

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039746.D
 Acq On : 12 Jan 2024 18:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/15/2024
 Supervised By : Mahesh Dadoda 01/15/2024

Quant Time: Jan 12 22:43:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	106389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	188448	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80864	45.374	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.740%		
35) Dibromofluoromethane	5.385	113	61480	48.437	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.880%		
50) Toluene-d8	8.647	98	225913	47.191	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.380%		
62) 4-Bromofluorobenzene	11.079	95	87222	46.593	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	60824	44.187	ug/l	97
3) Chloromethane	1.295	50	67128	42.702	ug/l	99
4) Vinyl Chloride	1.374	62	65921	44.434	ug/l	100
5) Bromomethane	1.593	94	33184	39.202	ug/l	96
6) Chloroethane	1.666	64	33144	39.299	ug/l	94
7) Trichlorofluoromethane	1.874	101	95019	44.399	ug/l	99
8) Diethyl Ether	2.136	74	36265	45.854	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	59973	45.201	ug/l	100
10) Methyl Iodide	2.447	142	71303	50.941	ug/l	93
11) Tert butyl alcohol	2.995	59	96743	208.536	ug/l #	91
12) 1,1-Dichloroethene	2.313	96	58975	46.057	ug/l	95
13) Acrolein	2.233	56	64521	224.565	ug/l	99
14) Allyl chloride	2.660	41	111938	44.416	ug/l	97
15) Acrylonitrile	3.063	53	215113	224.477	ug/l	99
16) Acetone	2.386	43	187654	187.227	ug/l	93
17) Carbon Disulfide	2.508	76	145937	39.653	ug/l	99
18) Methyl Acetate	2.703	43	97658	46.573	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	214298	47.141	ug/l	98
20) Methylene Chloride	2.788	84	68976	45.497	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	61401	45.566	ug/l	97
22) Diisopropyl ether	3.758	45	230324	47.890	ug/l	99
23) Vinyl Acetate	3.721	43	1064275	238.059	ug/l	100
24) 1,1-Dichloroethane	3.605	63	124747	47.148	ug/l	99
25) 2-Butanone	4.556	43	306795	213.001	ug/l	99
26) 2,2-Dichloropropane	4.471	77	93357	43.963	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	72798	47.103	ug/l	97
28) Bromochloromethane	4.898	49	57400	47.860	ug/l	98
29) Tetrahydrofuran	5.001	42	205068	221.200	ug/l	99
30) Chloroform	5.093	83	123465	47.269	ug/l	96
31) Cyclohexane	5.465	56	106295	45.193	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	106178	47.483	ug/l	100
36) 1,1-Dichloropropene	5.690	75	88721	44.906	ug/l	99
37) Ethyl Acetate	4.715	43	116574	44.229	ug/l	98
38) Carbon Tetrachloride	5.672	117	83957	46.397	ug/l	96
39) Methylcyclohexane	7.379	83	108140	45.582	ug/l	97
40) Benzene	6.038	78	270942	48.431	ug/l	99

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 Quant Title : SW846 8260
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Manual Integrations
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Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	61462	47.686	ug/l	94
42) 1,2-Dichloroethane	6.086	62	101692	47.812	ug/l	99
43) Isopropyl Acetate	6.336	43	186592	48.259	ug/l	99
44) Trichloroethene	7.123	130	65638	47.874	ug/l	98
45) 1,2-Dichloropropane	7.428	63	71988	47.968	ug/l	98
46) Dibromomethane	7.580	93	49470	47.725	ug/l	99
47) Bromodichloromethane	7.818	83	90381	47.079	ug/l	99
48) Methyl methacrylate	7.690	41	89811	47.256	ug/l	95
49) 1,4-Dioxane	7.665	88	32901	894.679	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	628649	236.078	ug/l	99
52) Toluene	8.714	92	160541	48.044	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	98276	48.243	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	108074	48.248	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	69298	48.710	ug/l	94
56) Ethyl methacrylate	9.116	69	116532	50.610	ug/l	97
57) 1,3-Dichloropropane	9.305	76	115304	47.825	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	263036	241.681	ug/l	95
59) 2-Hexanone	9.433	43	496865	235.758	ug/l	100
60) Dibromochloromethane	9.519	129	64345	47.959	ug/l	99
61) 1,2-Dibromoethane	9.610	107	72526	49.228	ug/l	99
64) Tetrachloroethene	9.275	164	51835	47.220	ug/l	98
65) Chlorobenzene	10.080	112	170098	48.381	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	60003	50.122	ug/l	96
67) Ethyl Benzene	10.195	91	317299	48.611	ug/l	100
68) m/p-Xylenes	10.299	106	234649	97.749	ug/l	96
69) o-Xylene	10.640	106	117887	49.589	ug/l	97
70) Styrene	10.653	104	195133	50.248	ug/l	99
71) Bromoform	10.799	173	45832	50.986	ug/l #	100
73) Isopropylbenzene	10.964	105	310093	49.413	ug/l	100
74) N-amyl acetate	10.842	43	172619	52.770	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	119024	49.669	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	98896m	48.395	ug/l	
77) Bromobenzene	11.195	156	70682	50.586	ug/l	99
78) n-propylbenzene	11.305	91	370186	48.738	ug/l	98
79) 2-Chlorotoluene	11.366	91	225670	48.072	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	269921	50.643	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	33067	48.478	ug/l	96
82) 4-Chlorotoluene	11.451	91	257513	48.361	ug/l	99
83) tert-Butylbenzene	11.713	119	260709	51.235	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	271995	51.151	ug/l	100
85) sec-Butylbenzene	11.890	105	336333	50.918	ug/l	98
86) p-Isopropyltoluene	12.006	119	269349	51.020	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	133336	49.782	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	134631	48.668	ug/l	99
89) n-Butylbenzene	12.329	91	244233	47.899	ug/l	97
90) Hexachloroethane	12.536	117	45077	50.613	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	132067	49.875	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	28024	47.724	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	78399	48.449	ug/l	98
94) Hexachlorobutadiene	13.725	225	32909	48.923	ug/l	99
95) Naphthalene	13.774	128	305684	51.314	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	80767	49.454	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDCCC050EC

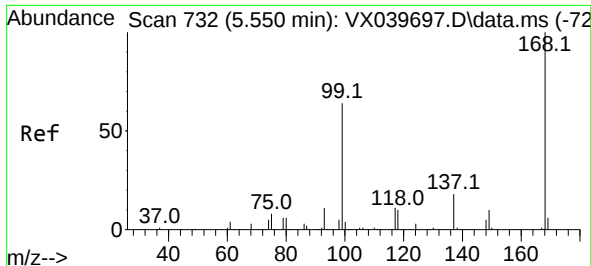
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

Quant Time: Jan 12 22:43:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

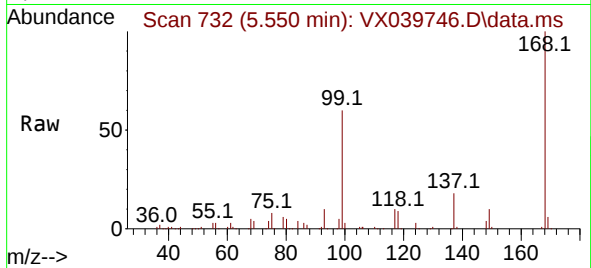
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039746.D
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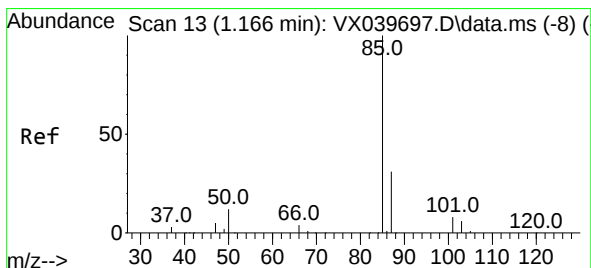
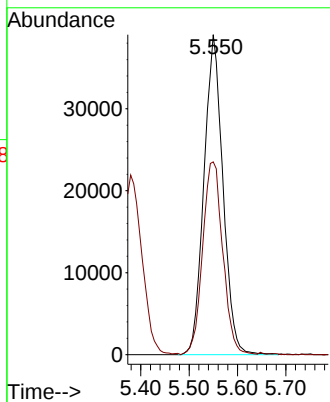
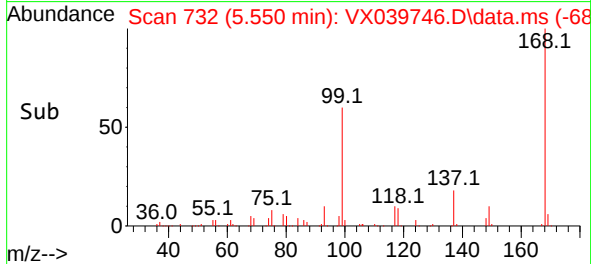
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 106389
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0

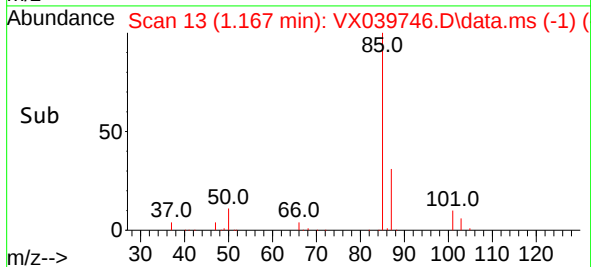
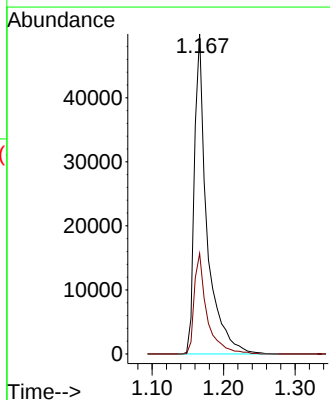
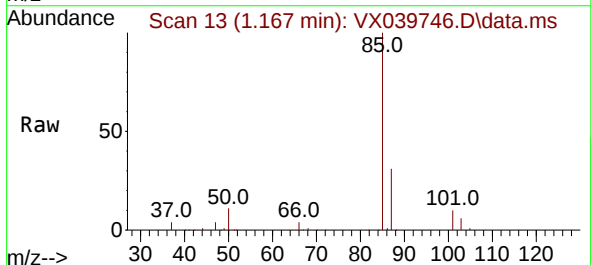
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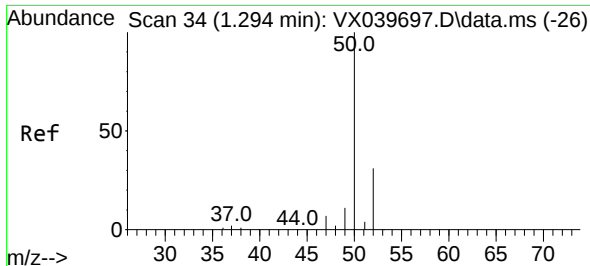
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#2
Dichlorodifluoromethane
Concen: 44.187 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 85 Resp: 60824
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1





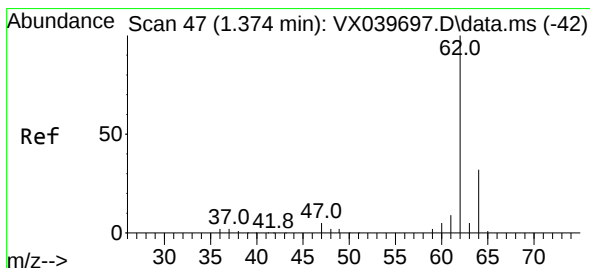
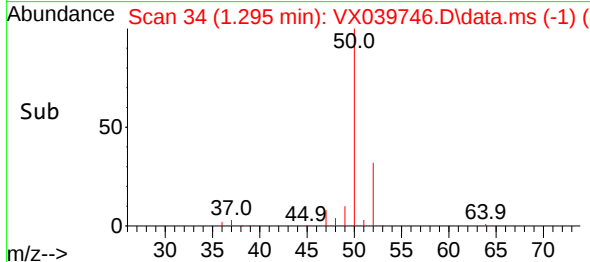
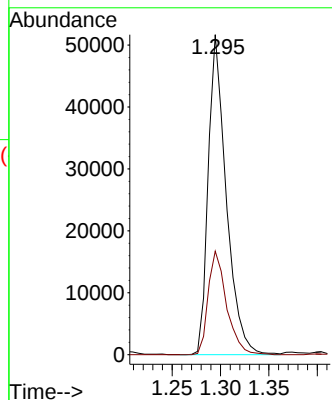
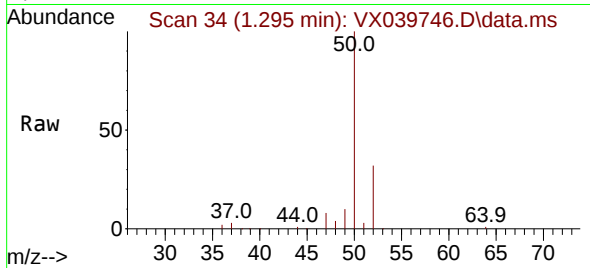
#3
Chloromethane
Concen: 42.702 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 67128
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

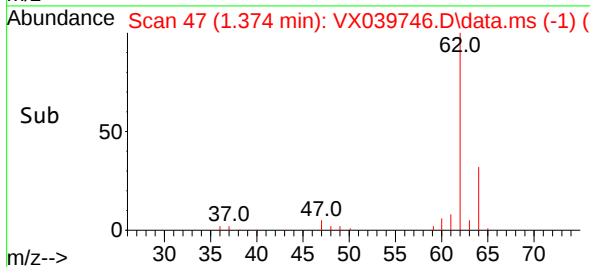
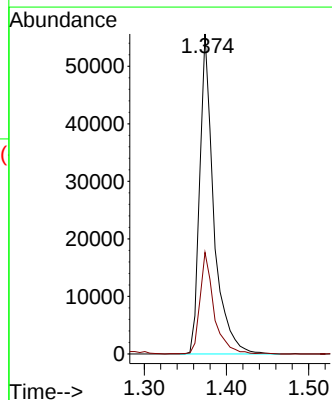
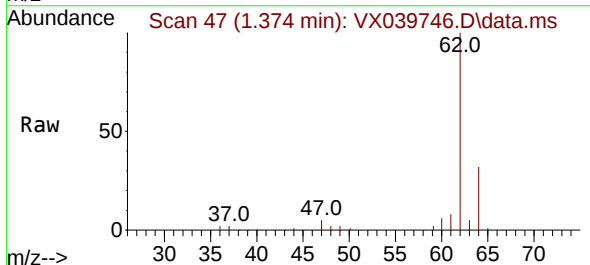
Manual Integrations
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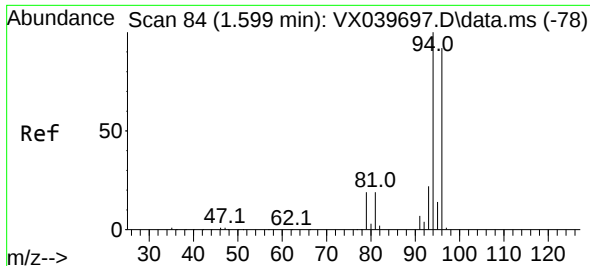
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#4
Vinyl Chloride
Concen: 44.434 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

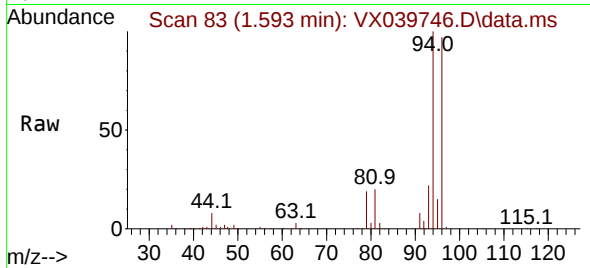
Tgt Ion: 62 Resp: 65921
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
 Bromomethane
 Concen: 39.202 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: VX039746.D
 Acq: 12 Jan 2024 18:39

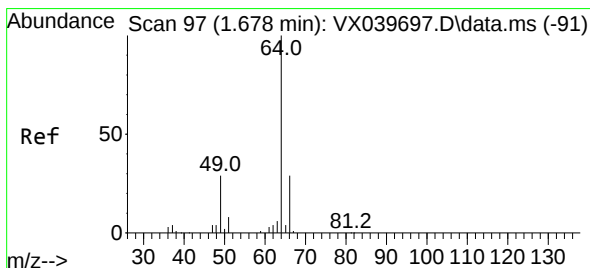
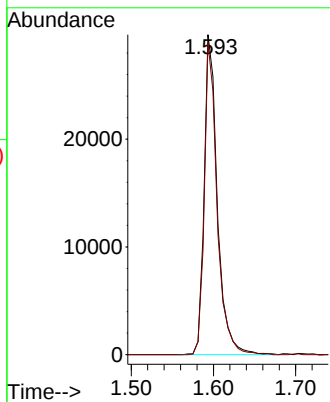
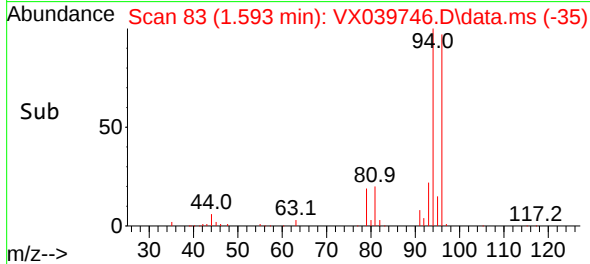
Instrument :
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Tgt Ion: 94 Resp: 33184
 Ion Ratio Lower Upper
 94 100
 96 97.5 74.6 111.8

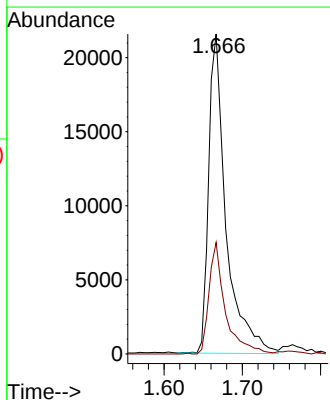
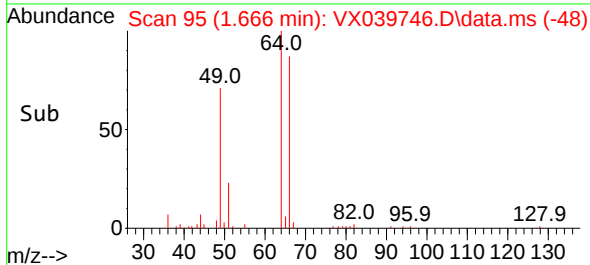
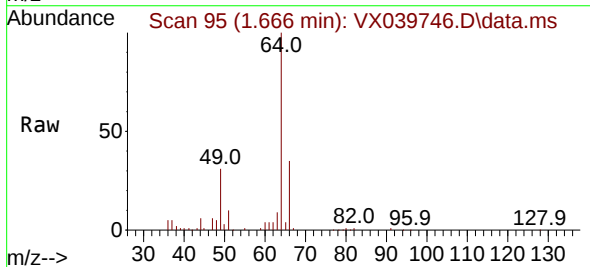
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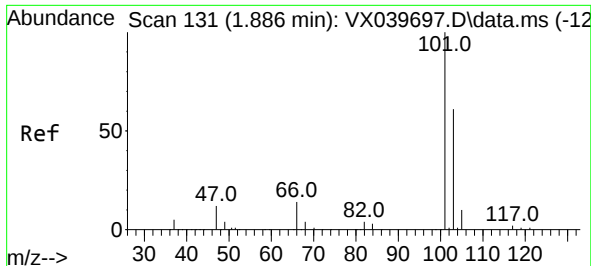
Reviewed By :John Carlone 01/15/2024
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#6
 Chloroethane
 Concen: 39.299 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.012 min
 Lab File: VX039746.D
 Acq: 12 Jan 2024 18:39

Tgt Ion: 64 Resp: 33144
 Ion Ratio Lower Upper
 64 100
 66 35.0 25.1 37.7





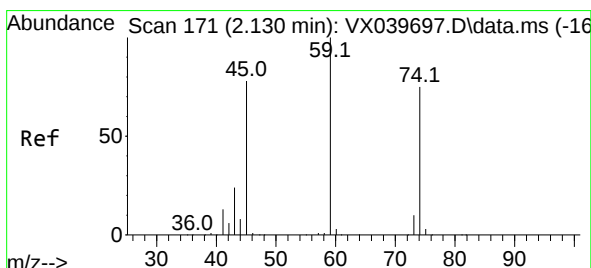
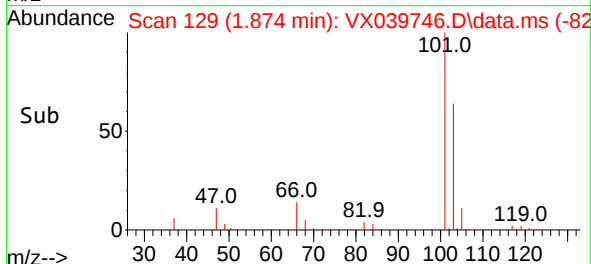
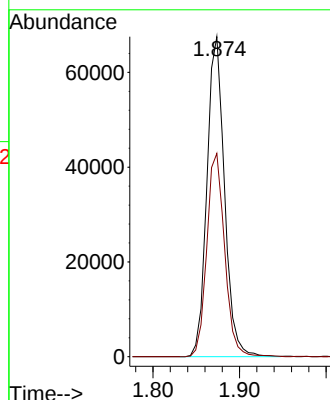
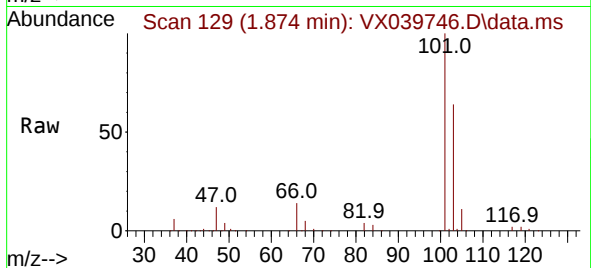
#7
Trichlorofluoromethane
Concen: 44.399 ug/l
RT: 1.874 min Scan# 101
Delta R.T. -0.012 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 95019
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2

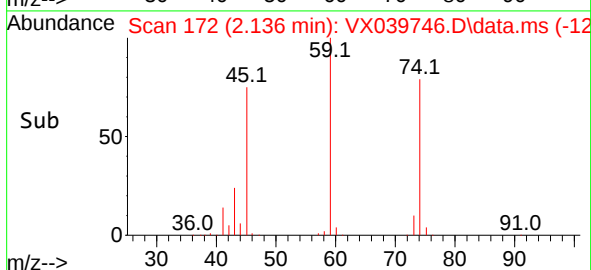
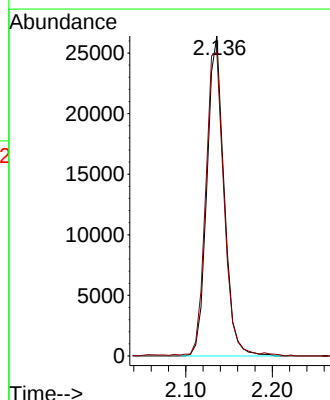
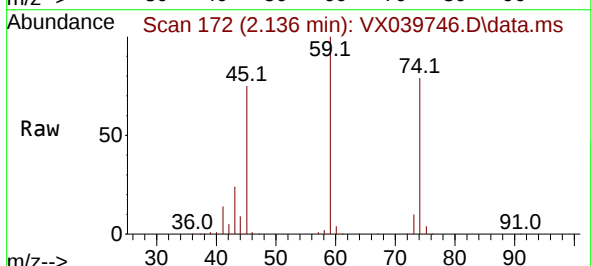
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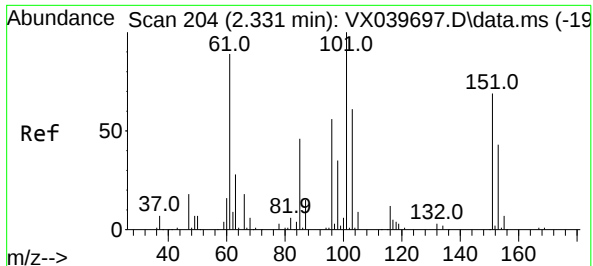
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#8
Diethyl Ether
Concen: 45.854 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 74 Resp: 36265
Ion Ratio Lower Upper
74 100
45 102.6 53.3 159.8





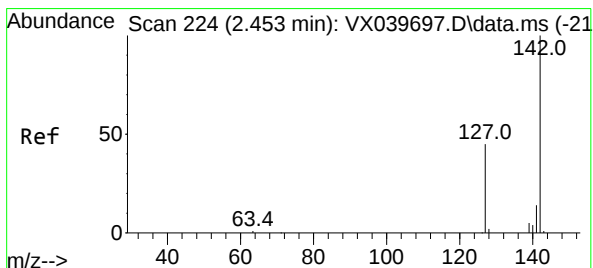
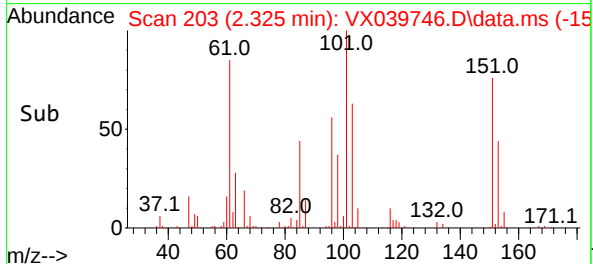
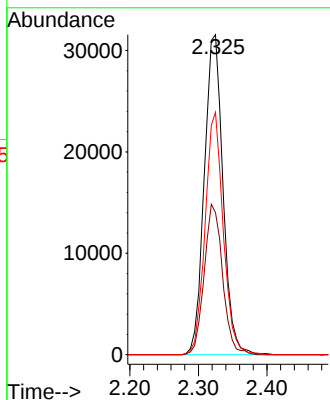
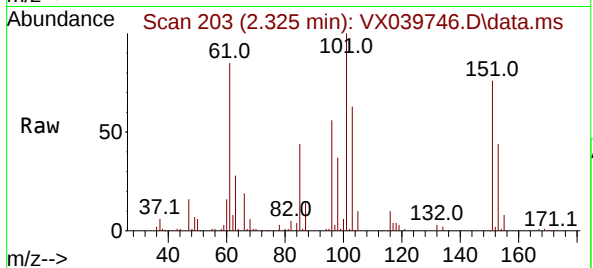
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.201 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5997
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.6
151 73.6 58.6 87.8

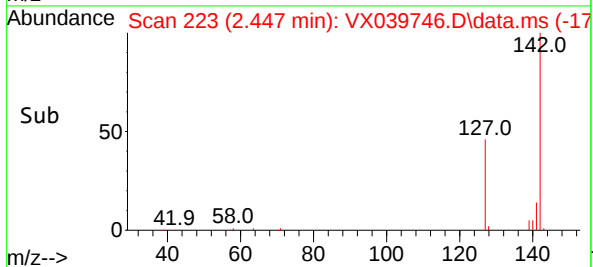
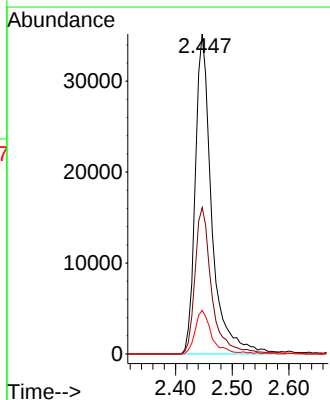
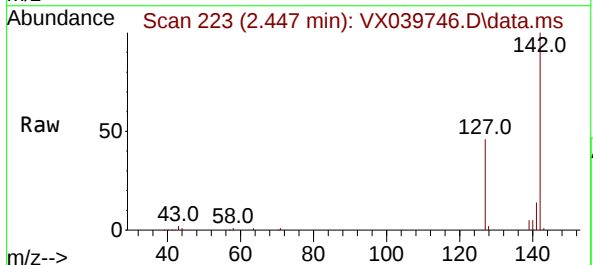
Manual Integrations
APPROVED

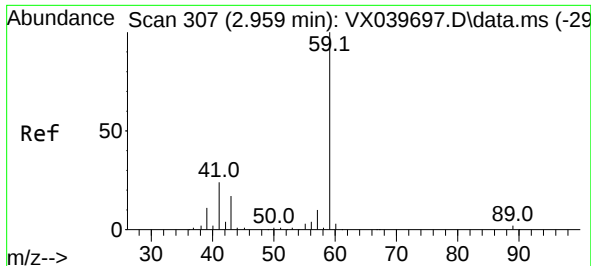
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#10
Methyl Iodide
Concen: 50.941 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion:142 Resp: 71303
Ion Ratio Lower Upper
142 100
127 46.3 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 208.536 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 9674

Ion Ratio Lower Upper

59 100

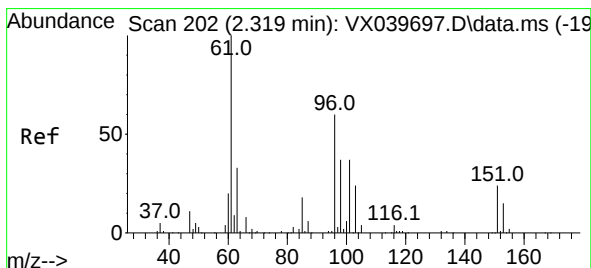
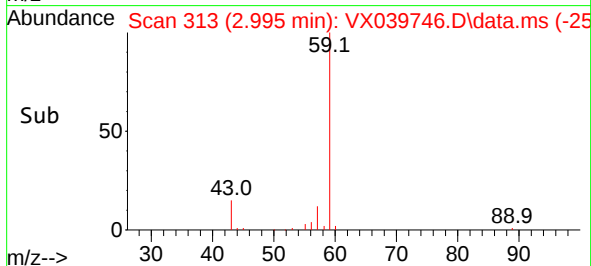
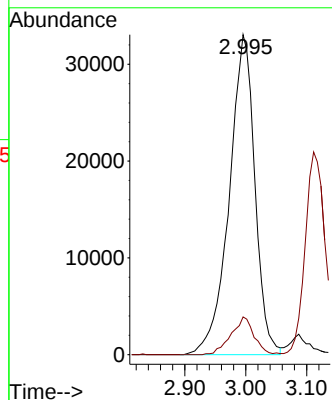
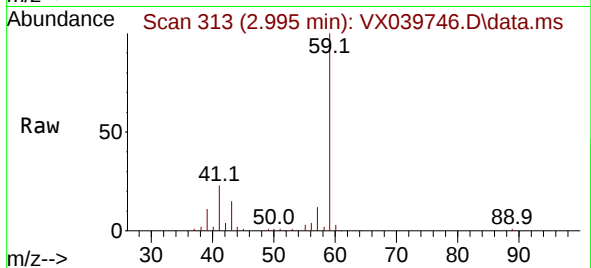
57 10.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#12

1,1-Dichloroethene

Concen: 46.057 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

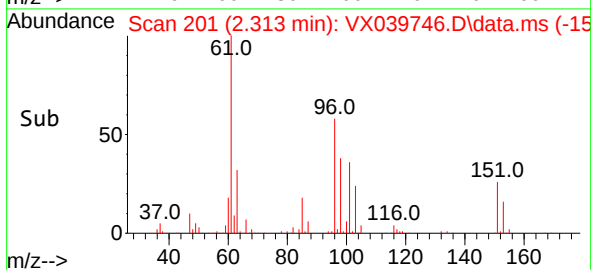
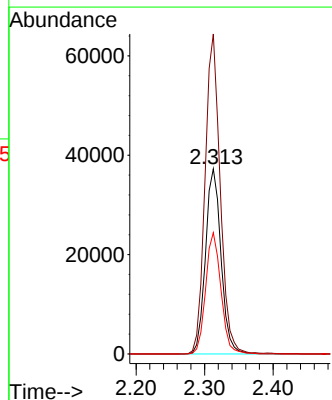
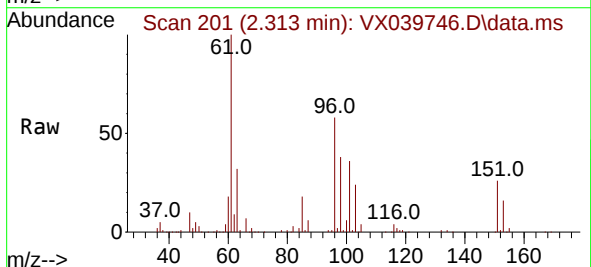
Tgt Ion: 96 Resp: 58975

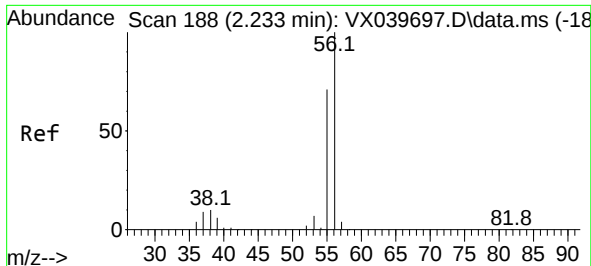
Ion Ratio Lower Upper

96 100

61 172.8 144.6 216.8

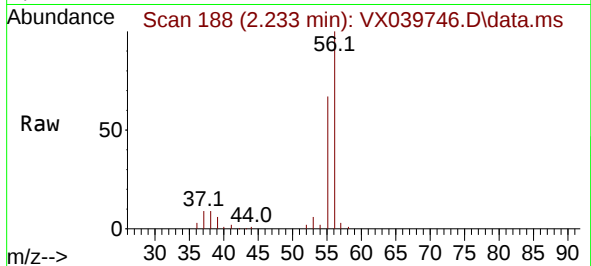
98 65.5 50.4 75.6





#13
Acrolein
Concen: 224.565 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

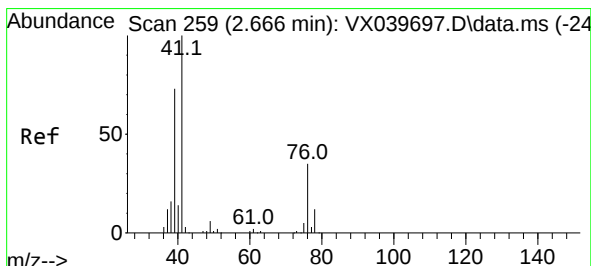
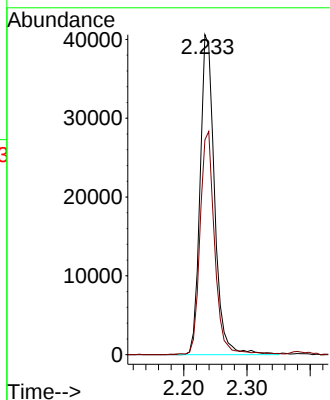
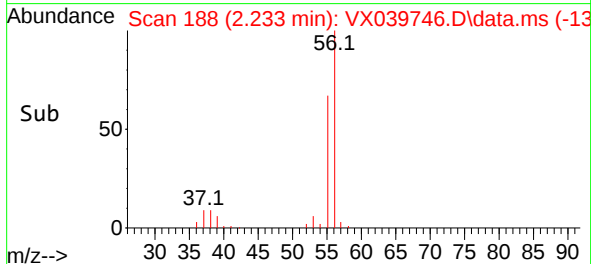
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 6452
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7

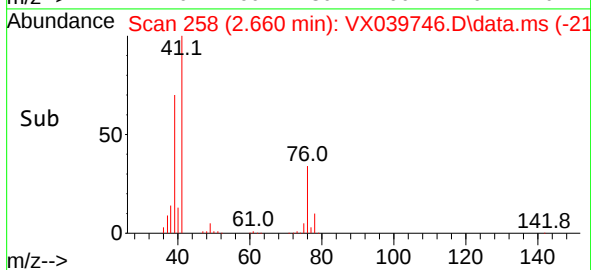
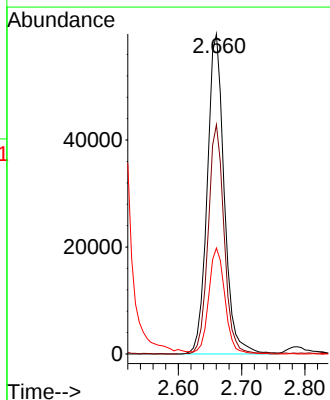
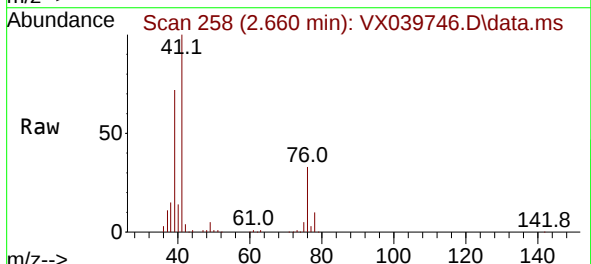
Manual Integrations
APPROVED

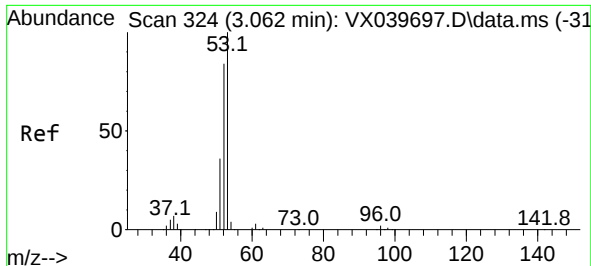
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#14
Allyl chloride
Concen: 44.416 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

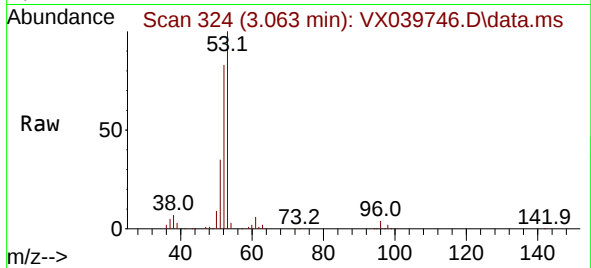
Tgt Ion: 41 Resp: 111938
Ion Ratio Lower Upper
41 100
39 67.0 55.8 83.6
76 31.5 24.3 36.5





#15
Acrylonitrile
Concen: 224.477 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

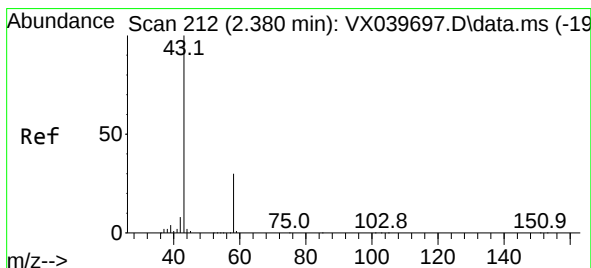
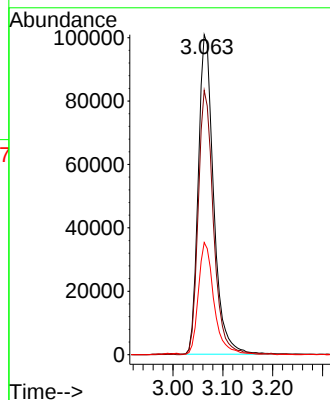
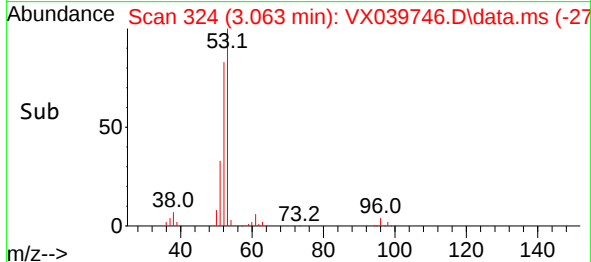
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 21511
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 35.2 29.8 44.6

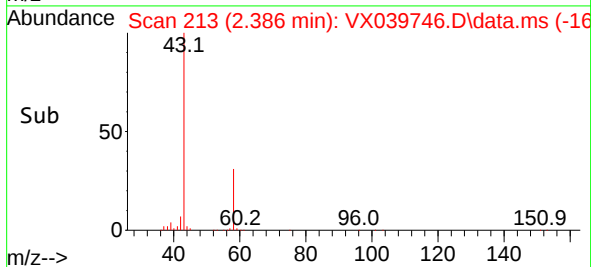
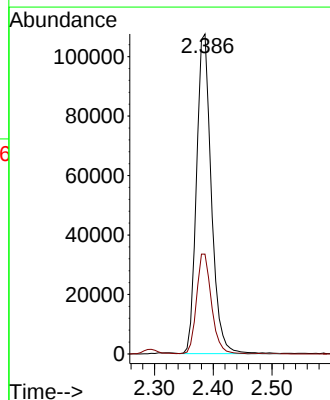
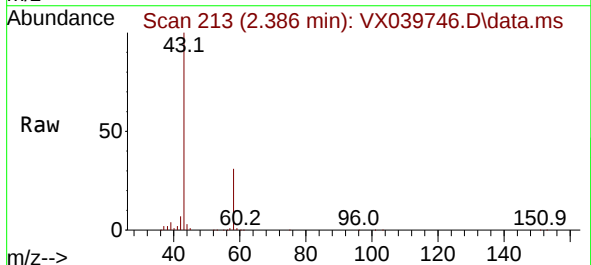
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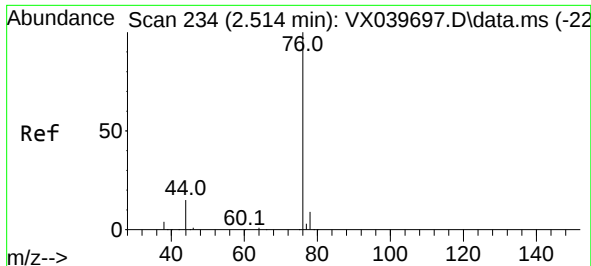
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#16
Acetone
Concen: 187.227 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 43 Resp: 187654
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9





#17

Carbon Disulfide

Concen: 39.653 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 14593

Ion Ratio Lower Upper

76 100

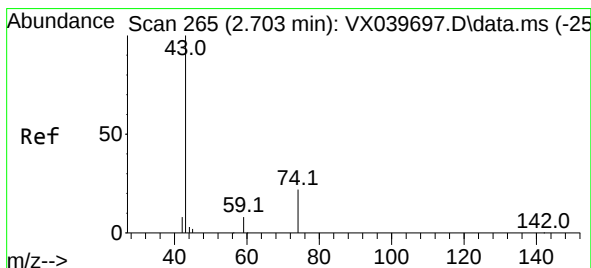
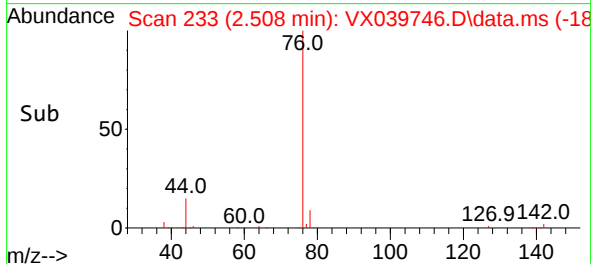
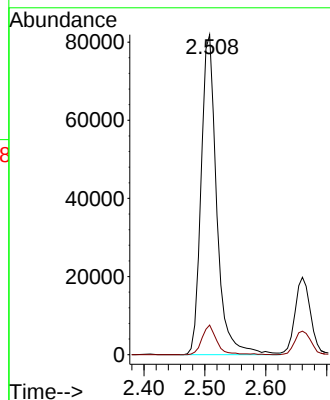
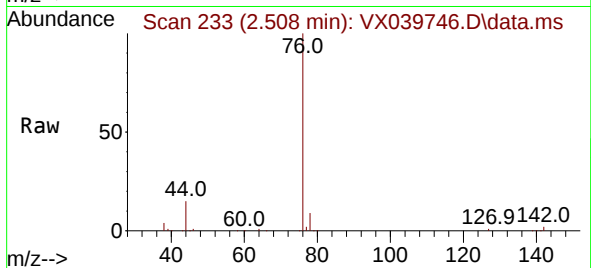
78 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#18

Methyl Acetate

Concen: 46.573 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX039746.D

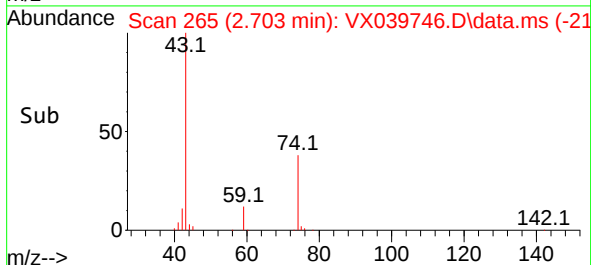
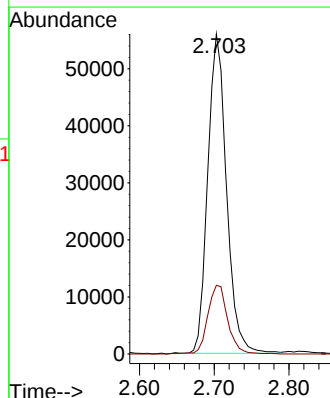
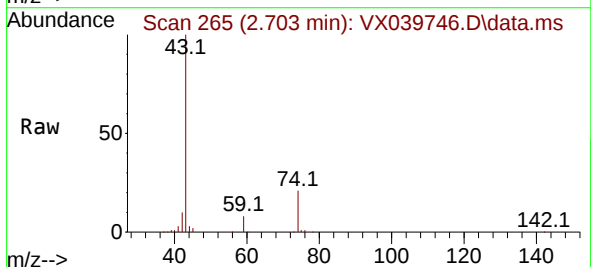
Acq: 12 Jan 2024 18:39

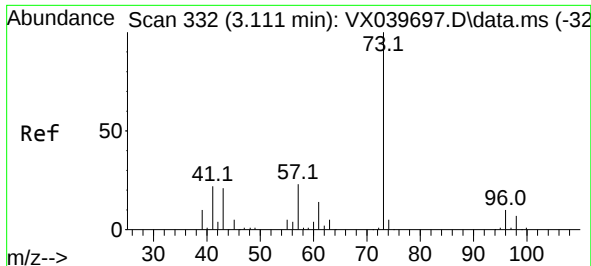
Tgt Ion: 43 Resp: 97658

Ion Ratio Lower Upper

43 100

74 22.8 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 47.141 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 214298

Ion Ratio Lower Upper

73 100

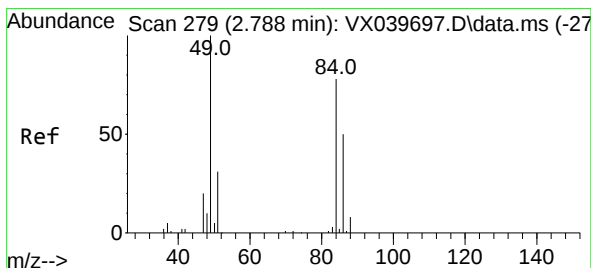
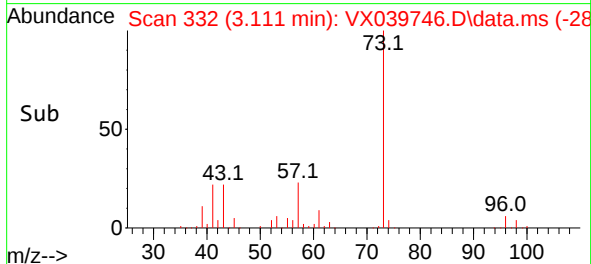
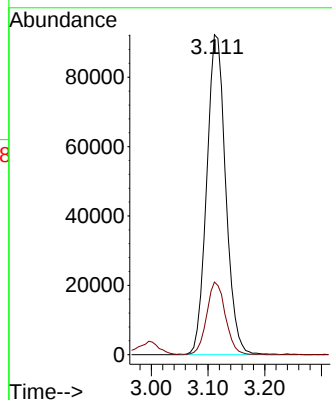
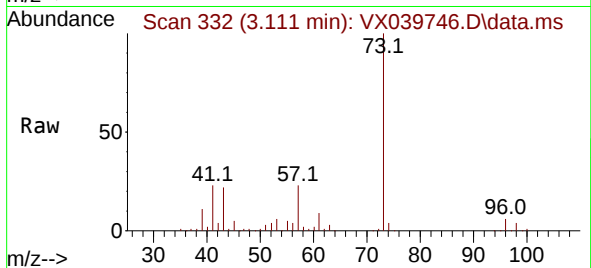
57 22.7 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#20

Methylene Chloride

Concen: 45.497 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Tgt Ion: 84 Resp: 68976

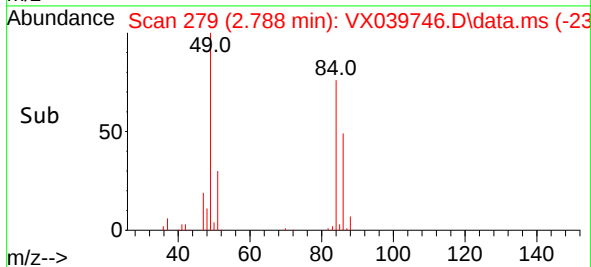
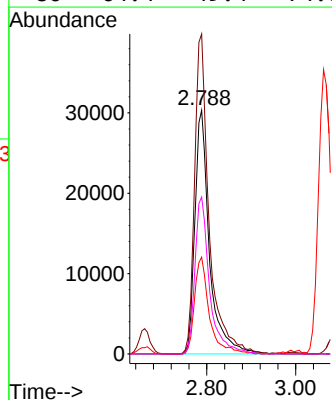
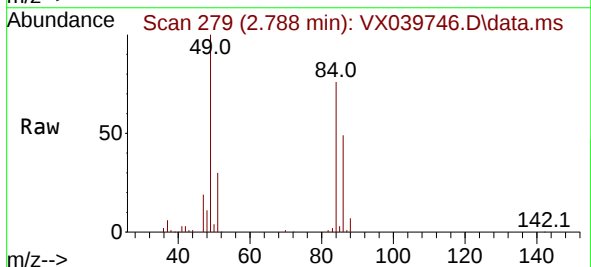
Ion Ratio Lower Upper

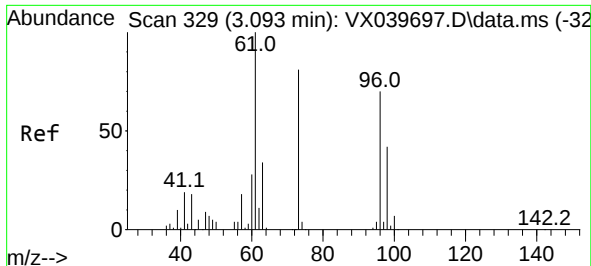
84 100

49 131.3 103.6 155.4

51 39.7 33.8 50.6

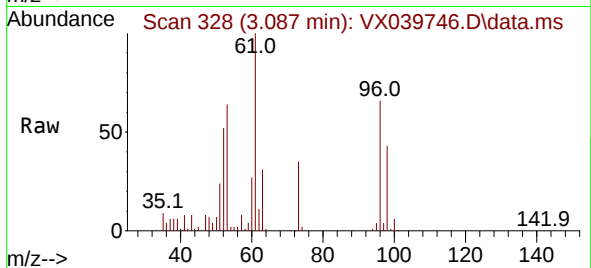
86 64.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 45.566 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

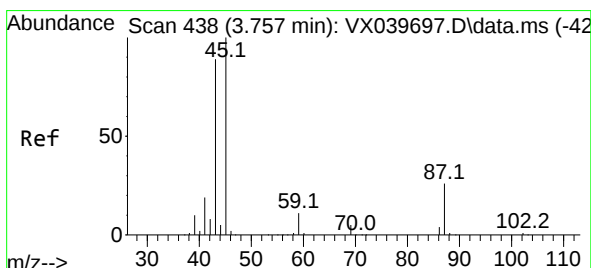
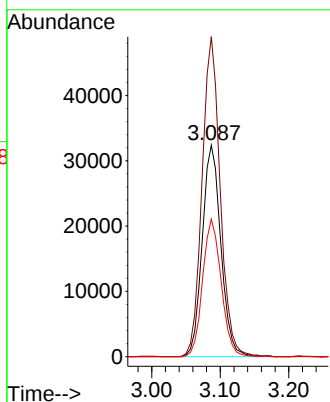
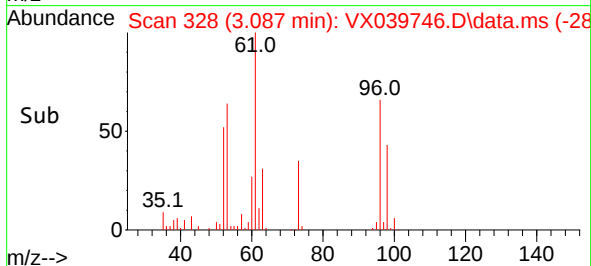
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 6140
Ion Ratio Lower Upper
96 100
61 151.3 119.2 178.8
98 65.1 48.7 73.1

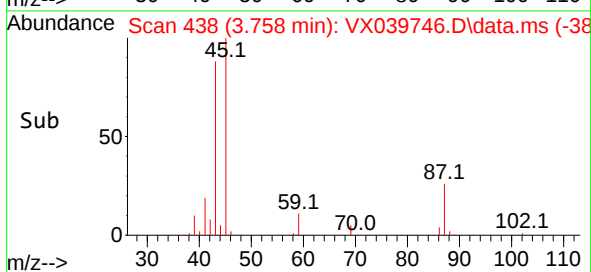
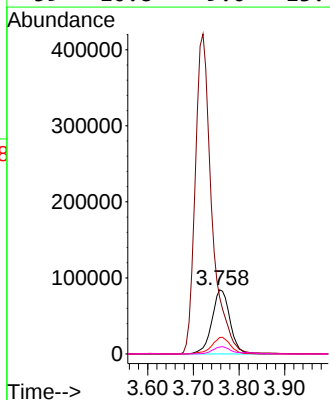
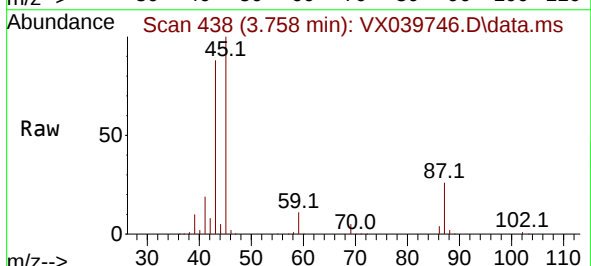
Manual Integrations
APPROVED

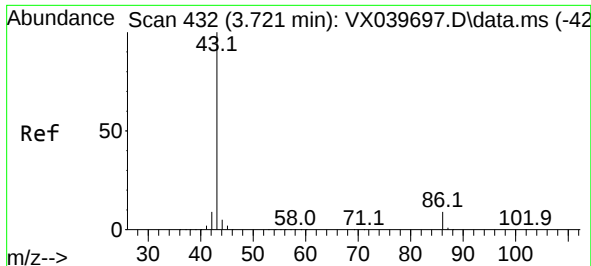
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#22
Diisopropyl ether
Concen: 47.890 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

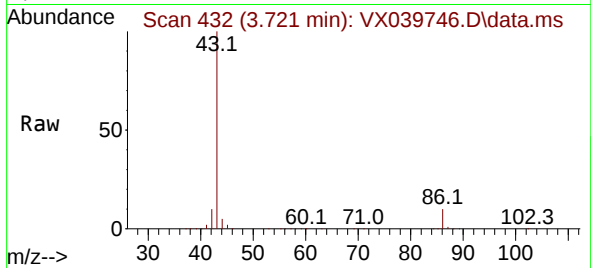
Tgt Ion: 45 Resp: 230324
Ion Ratio Lower Upper
45 100
43 88.1 69.7 104.5
87 25.6 20.8 31.2
59 10.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 238.059 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039746.D
 Acq: 12 Jan 2024 18:39

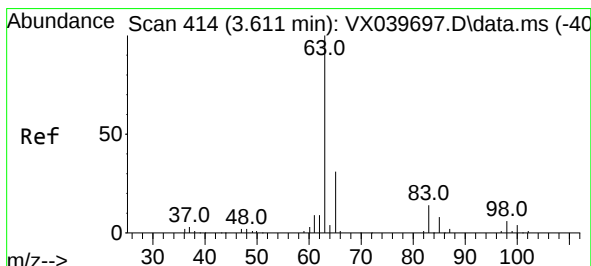
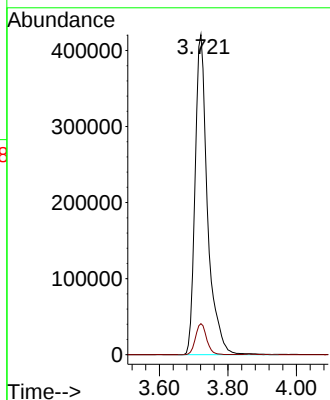
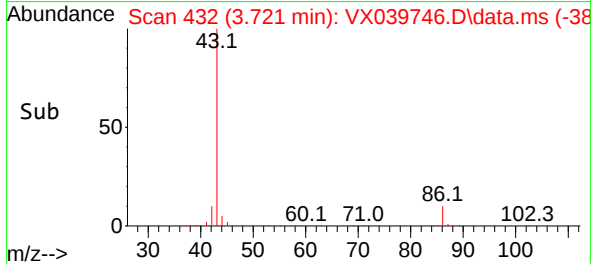
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



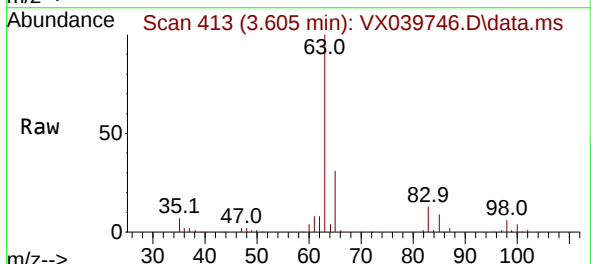
Tgt Ion: 43 Resp: 106427
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

Manual Integrations
 APPROVED

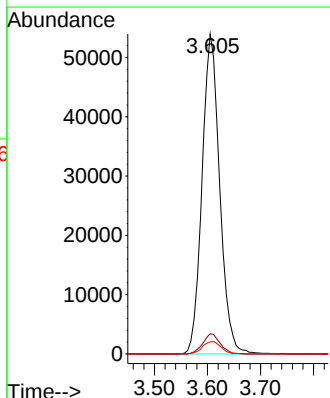
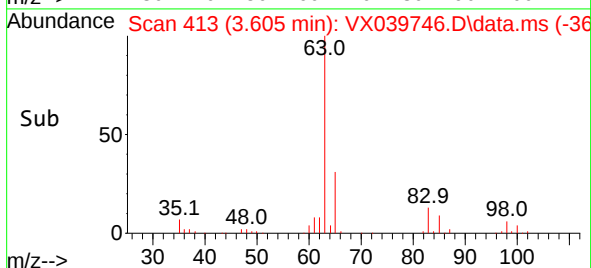
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024

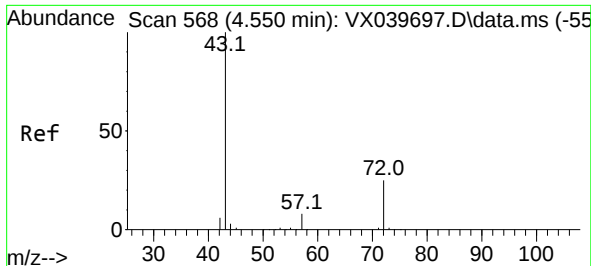


#24
 1,1-Dichloroethane
 Concen: 47.148 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039746.D
 Acq: 12 Jan 2024 18:39



Tgt Ion: 63 Resp: 124747
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 3.8 2.1 6.5





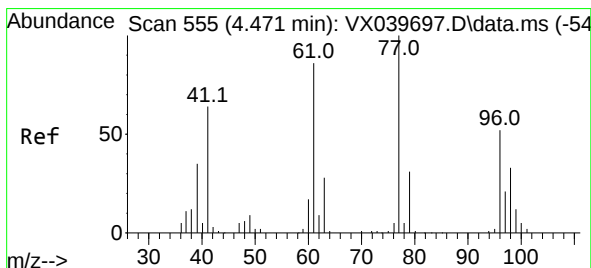
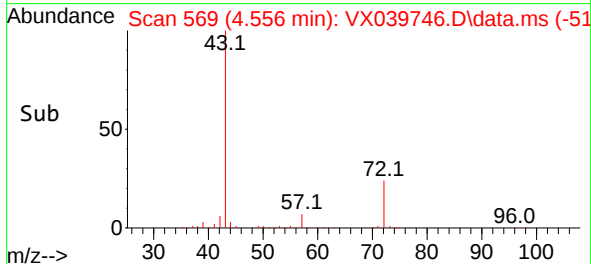
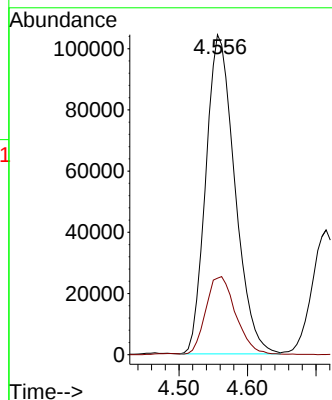
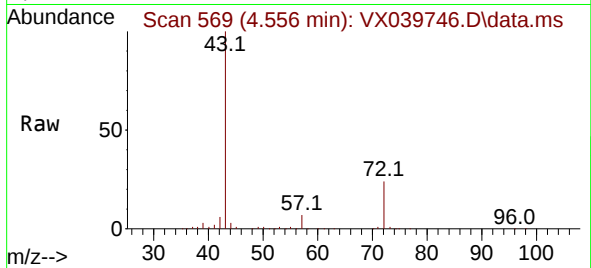
#25
2-Butanone
Concen: 213.001 ug/l
RT: 4.556 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 30679
Ion Ratio Lower Upper
43 100
72 23.8 19.4 29.2

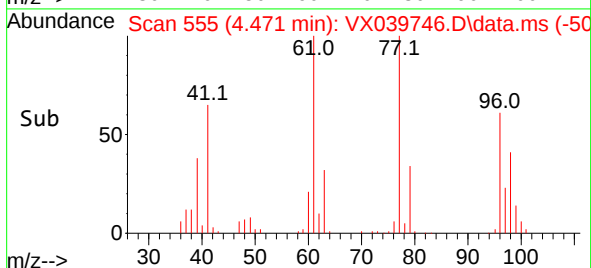
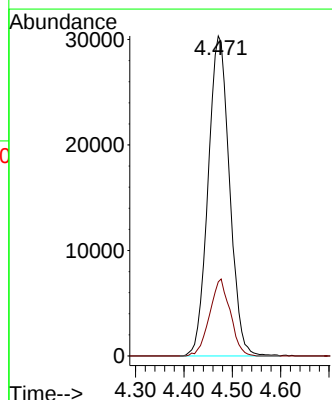
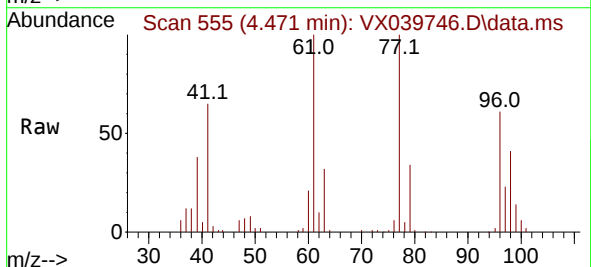
Manual Integrations
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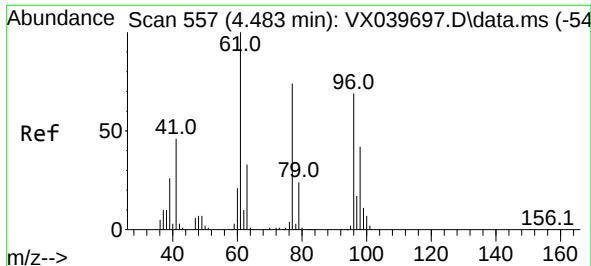
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#26
2,2-Dichloropropane
Concen: 43.963 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 77 Resp: 93357
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.103 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 72798

Ion Ratio Lower Upper

96 100

61 151.3 0.0 312.2

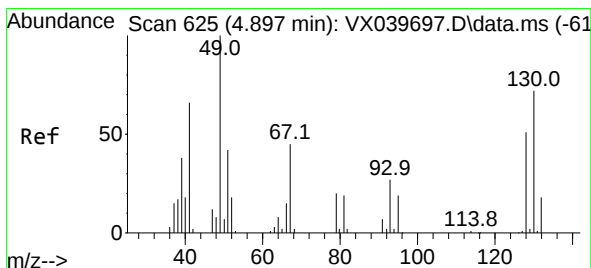
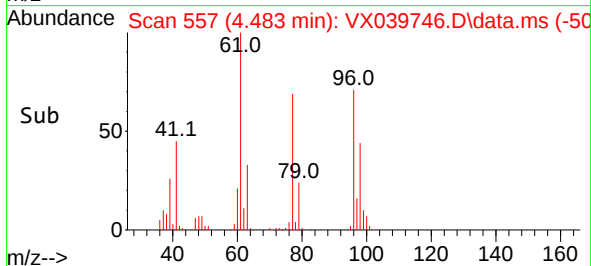
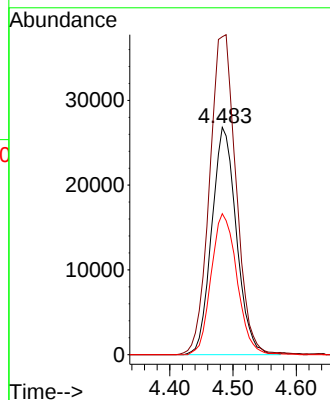
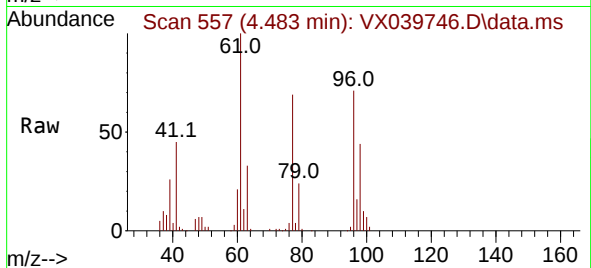
98 64.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#28

Bromochloromethane

Concen: 47.860 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

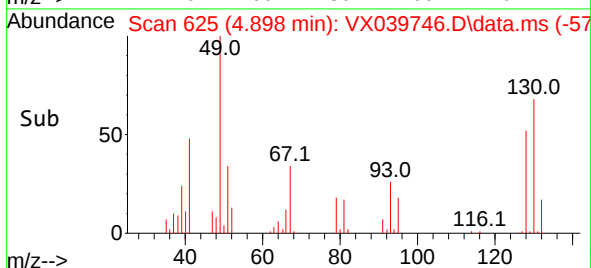
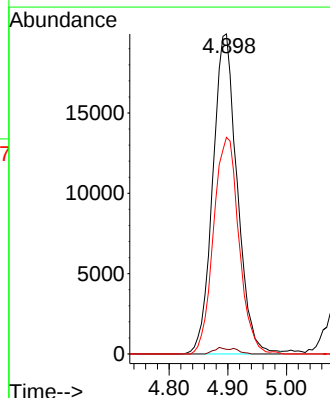
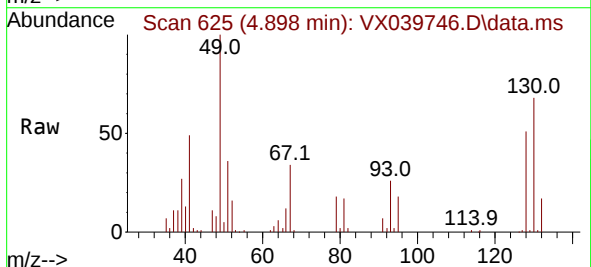
Tgt Ion: 49 Resp: 57400

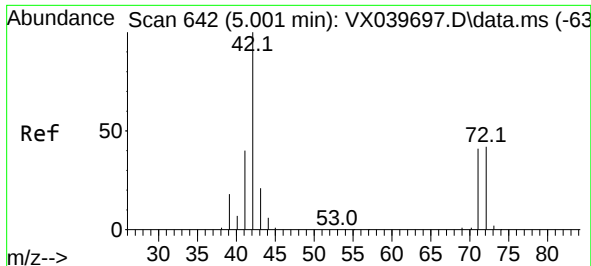
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 70.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 221.200 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 205068

Ion Ratio Lower Upper

42 100

72 43.4 34.2 51.4

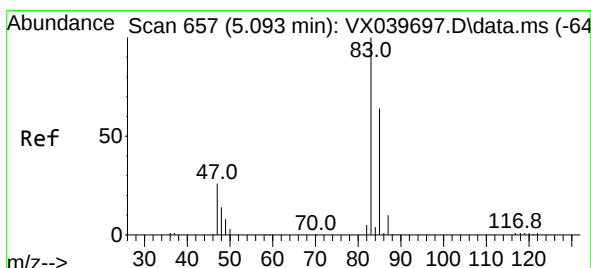
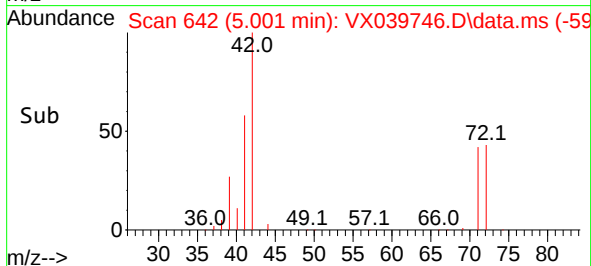
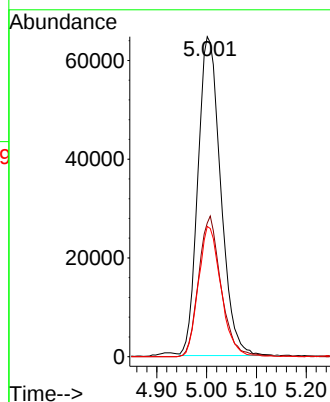
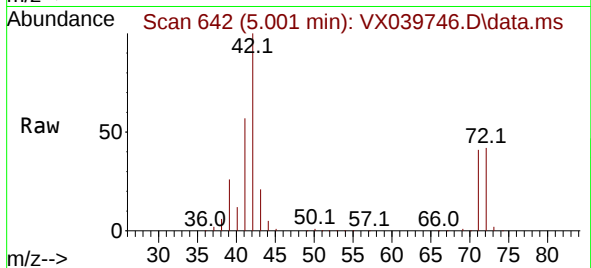
71 40.6 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#30

Chloroform

Concen: 47.269 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039746.D

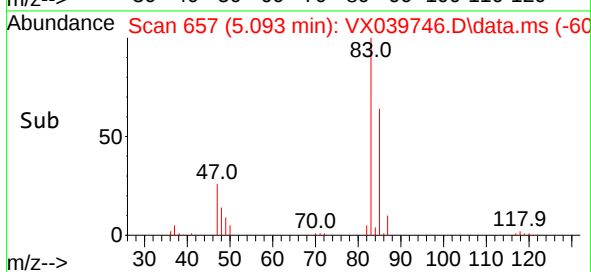
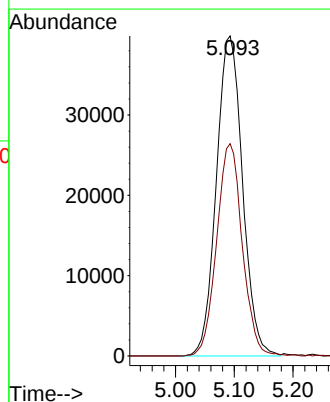
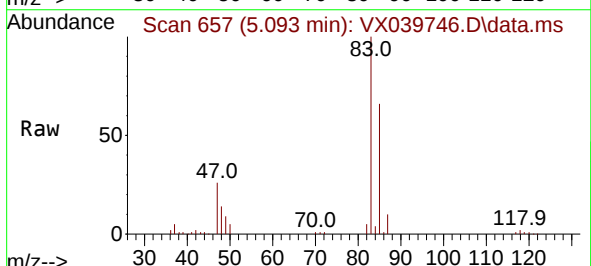
Acq: 12 Jan 2024 18:39

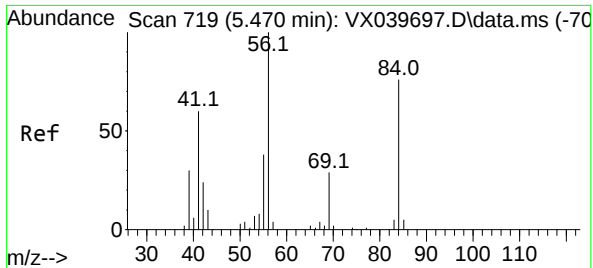
Tgt Ion: 83 Resp: 123465

Ion Ratio Lower Upper

83 100

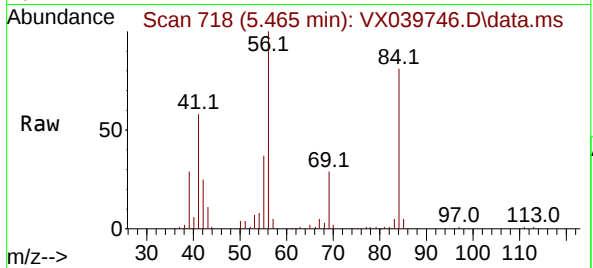
85 66.4 50.3 75.5





#31
Cyclohexane
Concen: 45.193 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

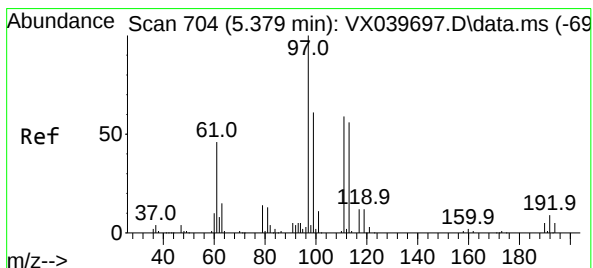
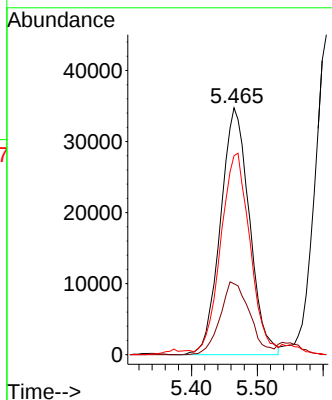
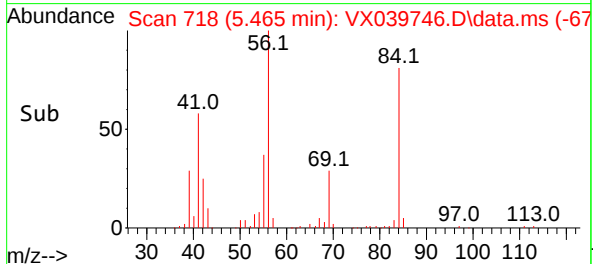
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 106295
Ion Ratio Lower Upper
56 100
69 28.7 23.4 35.2
84 79.3 65.9 98.9

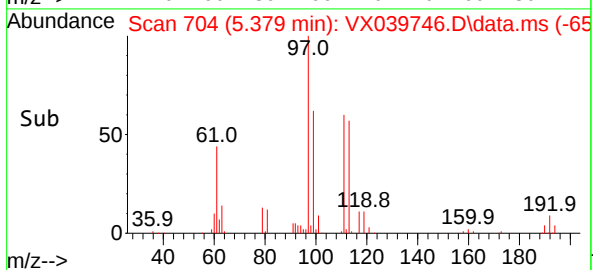
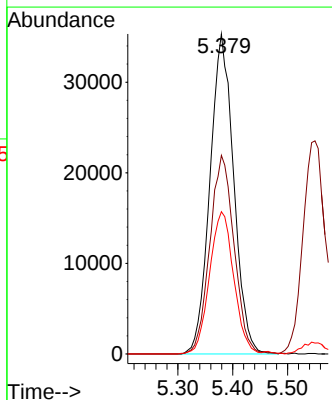
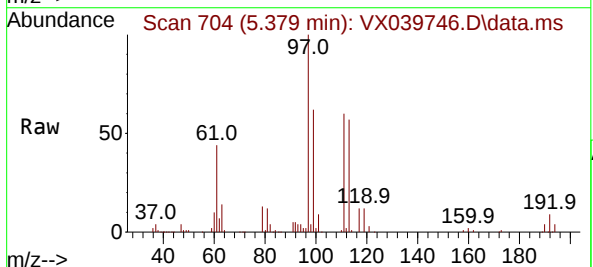
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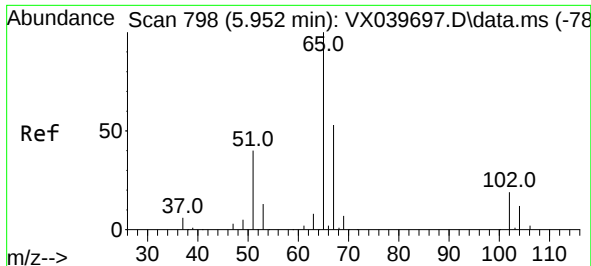
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#32
1,1,1-Trichloroethane
Concen: 47.483 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 97 Resp: 106178
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 45.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.374 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 80864

Ion Ratio Lower Upper

65 100

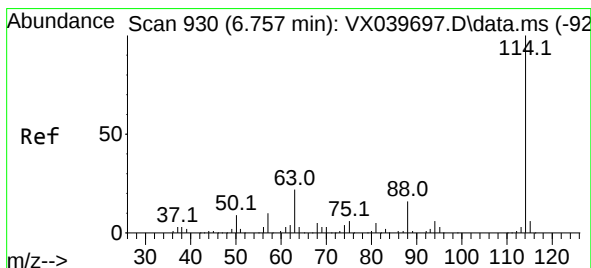
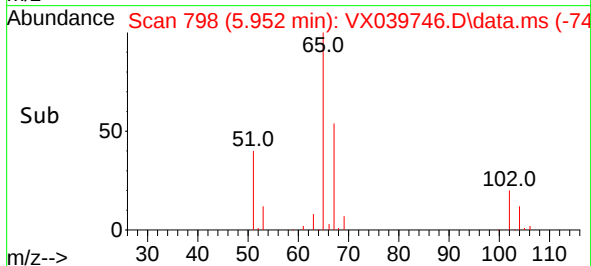
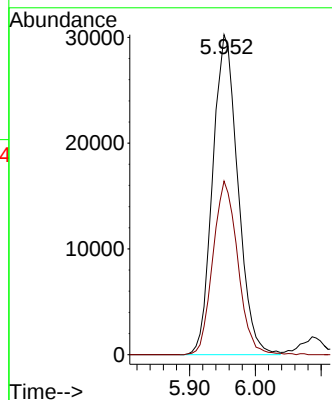
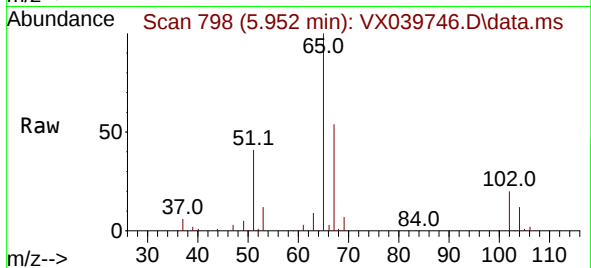
67 53.5 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

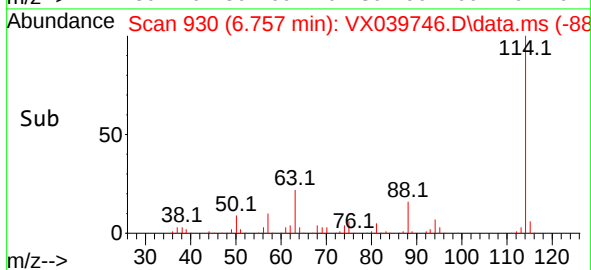
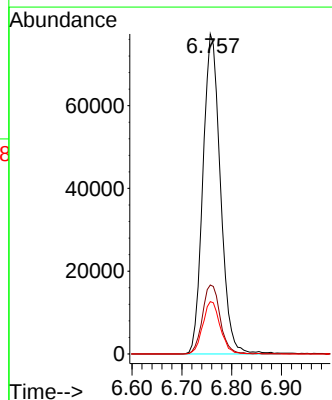
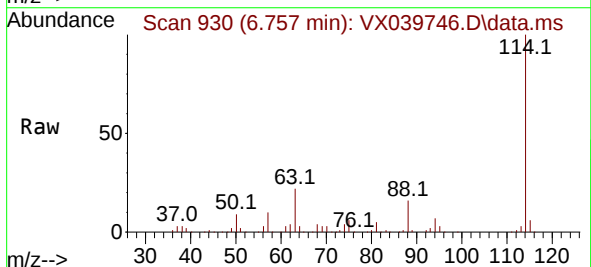
Tgt Ion:114 Resp: 188448

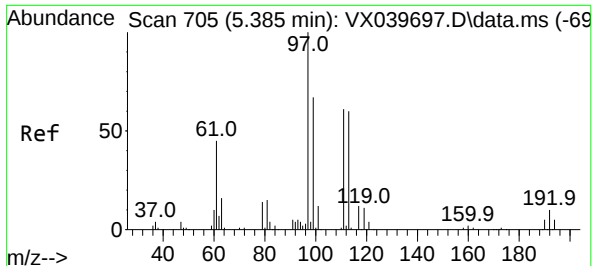
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

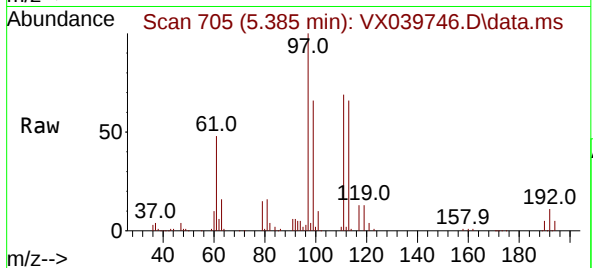
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.437 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

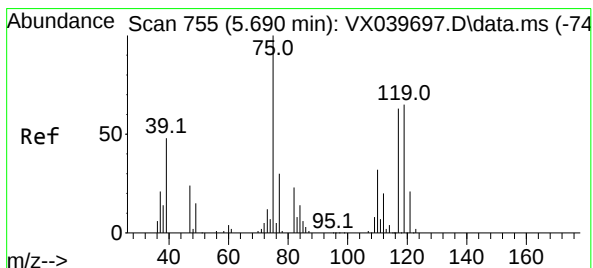
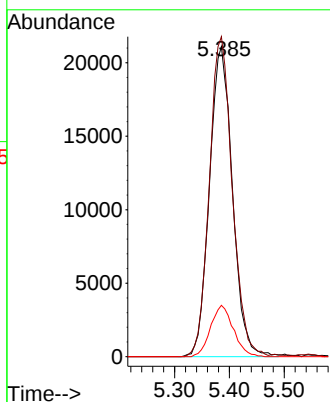
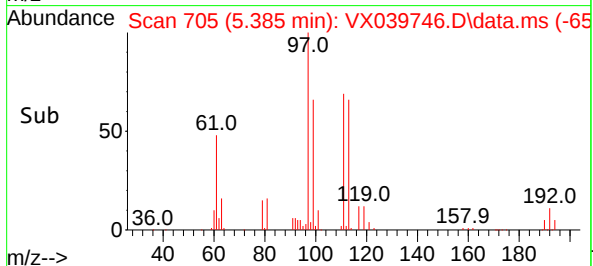
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



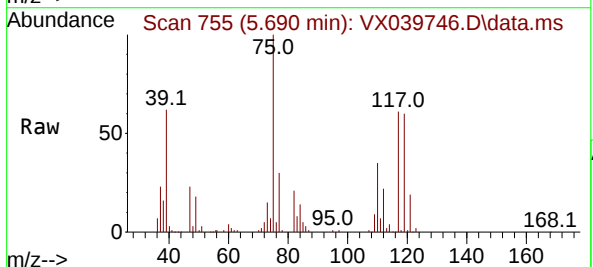
Tgt Ion:113 Resp: 61480
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 16.4 13.3 19.9

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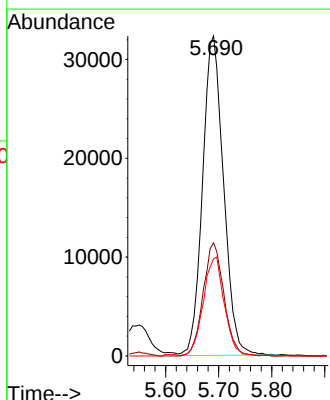
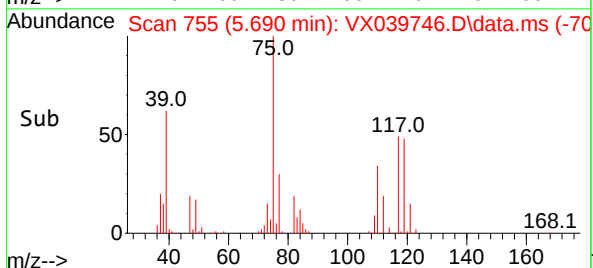
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

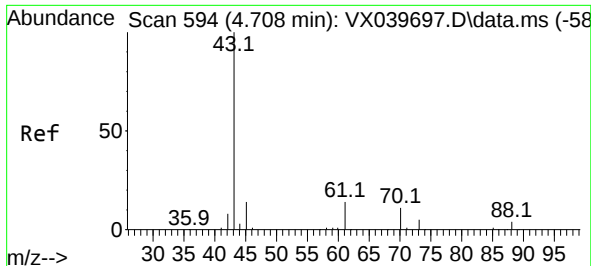


#36
1,1-Dichloropropene
Concen: 44.906 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39



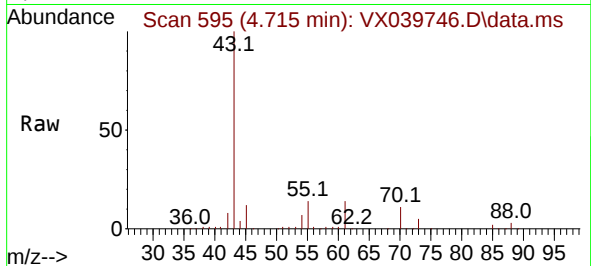
Tgt Ion: 75 Resp: 88721
Ion Ratio Lower Upper
75 100
110 35.1 17.0 50.9
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 44.229 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

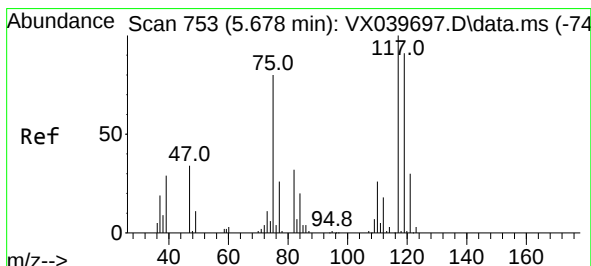
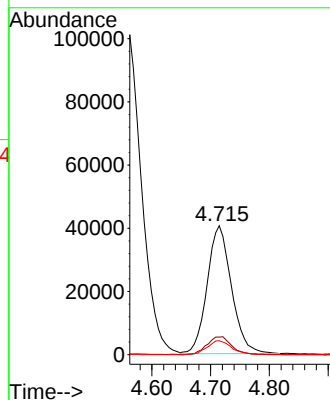
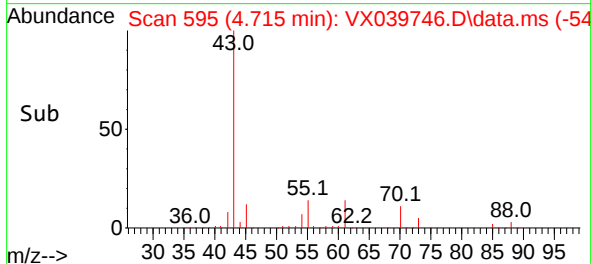
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 116574
Ion Ratio Lower Upper
43 100
61 14.3 10.6 16.0
70 10.9 8.3 12.5

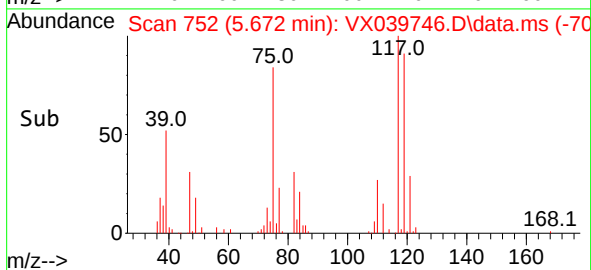
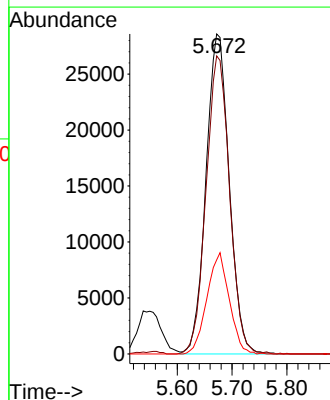
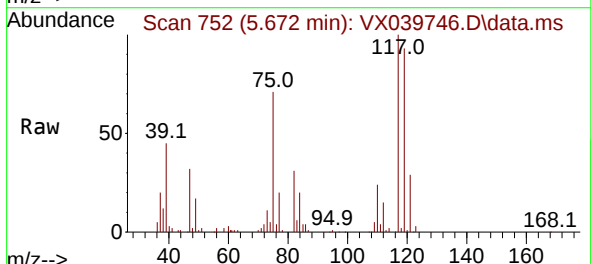
Manual Integrations
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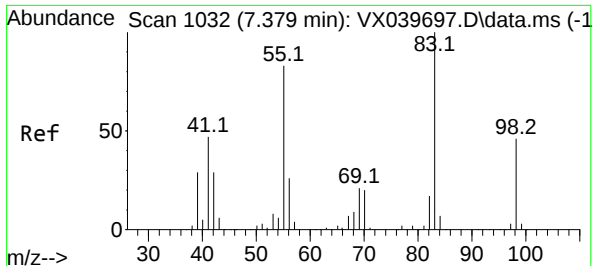
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#38
Carbon Tetrachloride
Concen: 46.397 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion:117 Resp: 83957
Ion Ratio Lower Upper
117 100
119 93.0 78.2 117.2
121 29.4 24.4 36.6





#39

Methylcyclohexane

Concen: 45.582 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 108140

Ion Ratio Lower Upper

83 100

55 78.1 64.6 97.0

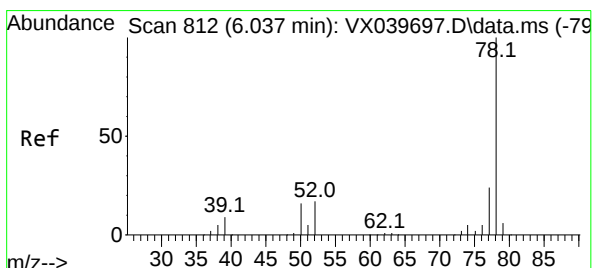
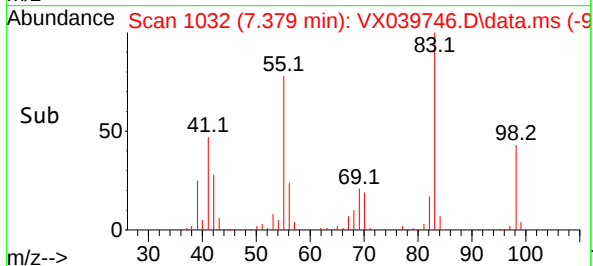
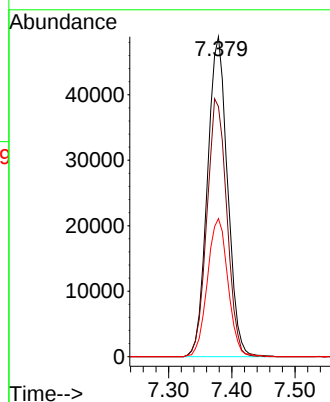
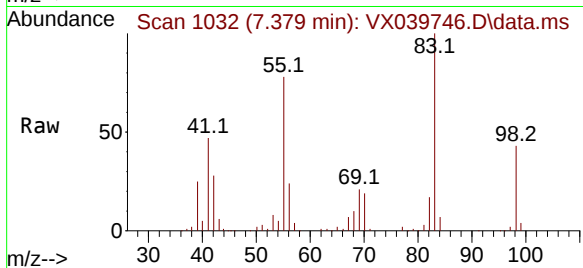
98 43.1 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#40

Benzene

Concen: 48.431 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039746.D

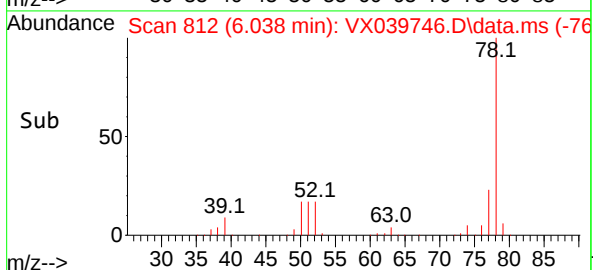
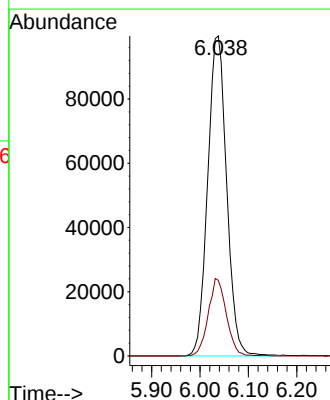
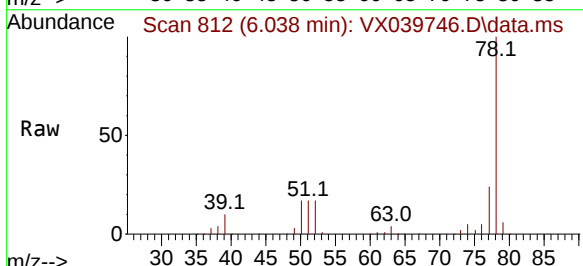
Acq: 12 Jan 2024 18:39

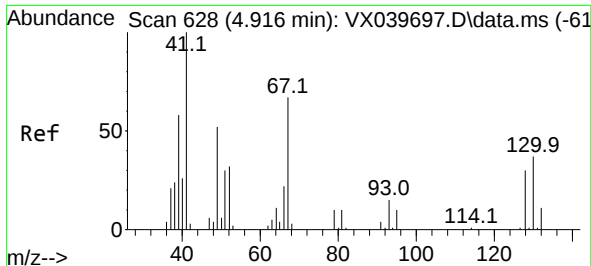
Tgt Ion: 78 Resp: 270942

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9





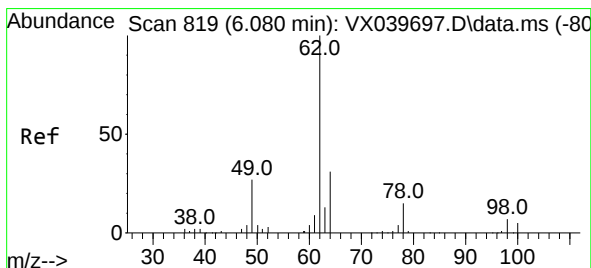
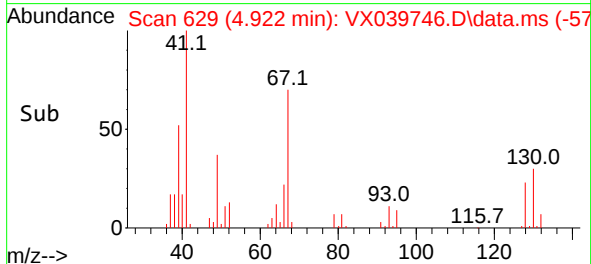
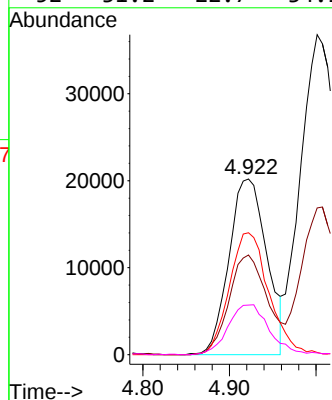
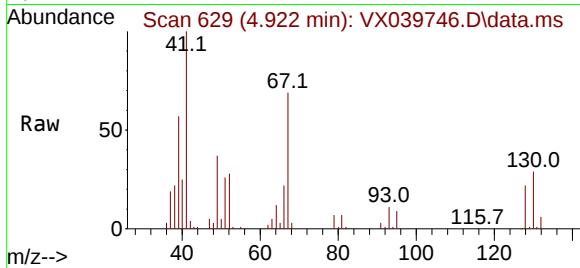
#41
Methacrylonitrile
Concen: 47.686 ug/l
RT: 4.922 min Scan# 6146
Delta R.T. 0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41	Resp: 6146
Ion Ratio	Lower Upper
41	100
39	58.5 45.2 67.8
67	72.5 52.6 78.8
52	31.2 22.7 34.1

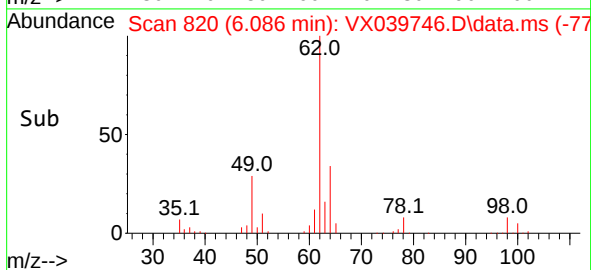
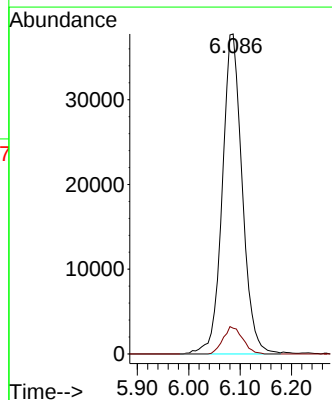
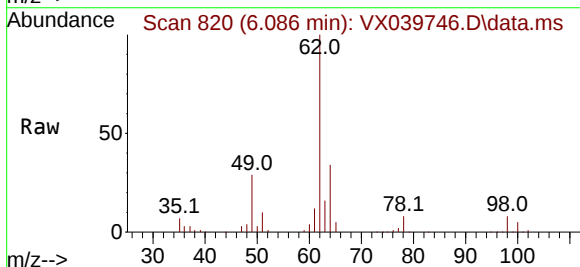
Manual Integrations
APPROVED

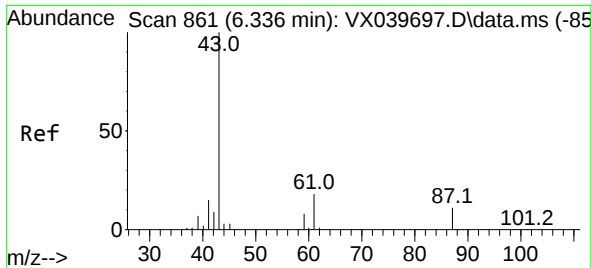
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#42
1,2-Dichloroethane
Concen: 47.812 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 62	Resp: 101692
Ion Ratio	Lower Upper
62	100
98	8.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 48.259 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 186592

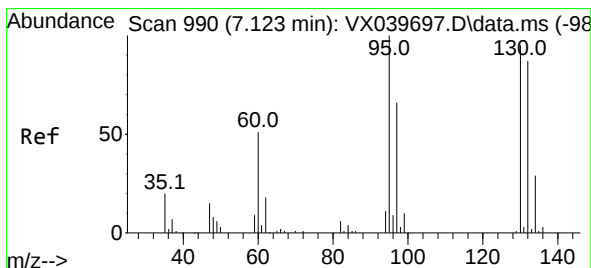
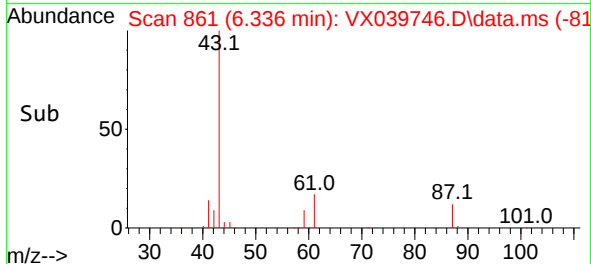
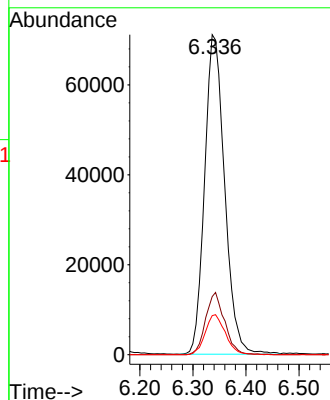
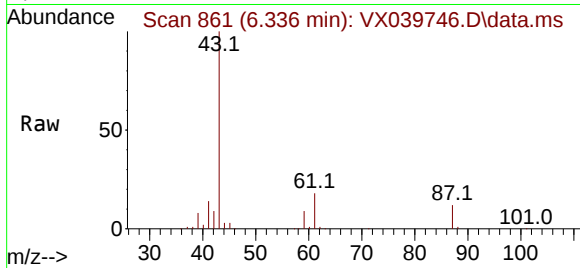
Ion	Ratio	Lower	Upper
43	100		
61	18.5	15.2	22.8
87	12.6	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#44

Trichloroethene

Concen: 47.874 ug/l

RT: 7.123 min Scan# 990

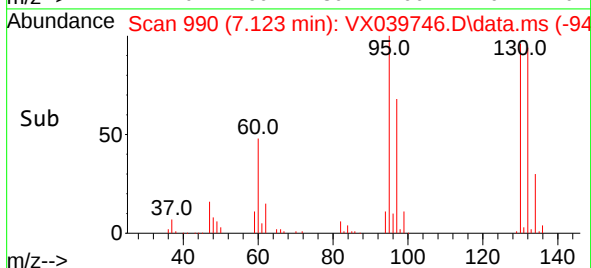
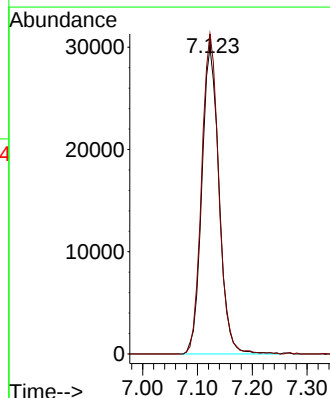
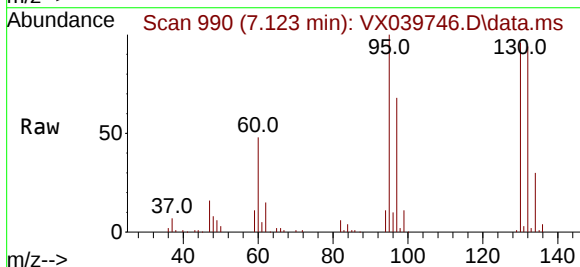
Delta R.T. 0.000 min

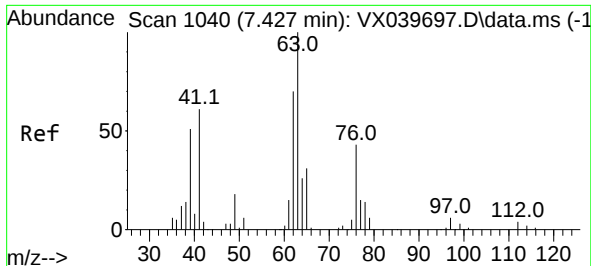
Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Tgt Ion:130 Resp: 65638

Ion	Ratio	Lower	Upper
130	100		
95	104.3	0.0	204.4





#45

1,2-Dichloropropane

Concen: 47.968 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7198

Ion Ratio Lower Upper

63 100

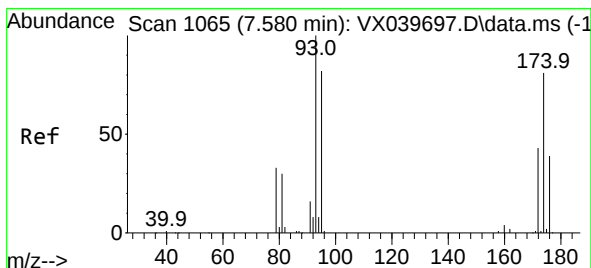
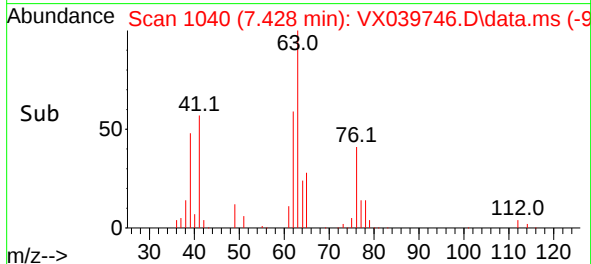
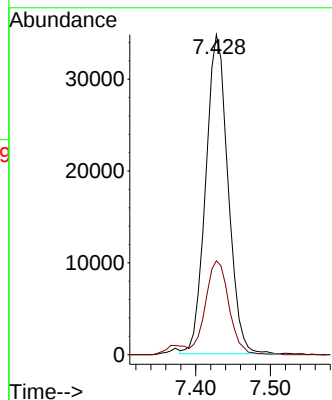
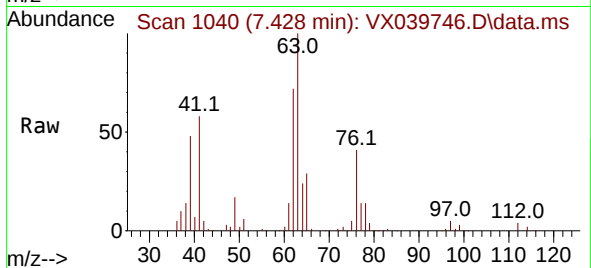
65 29.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#46

Dibromomethane

Concen: 47.725 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

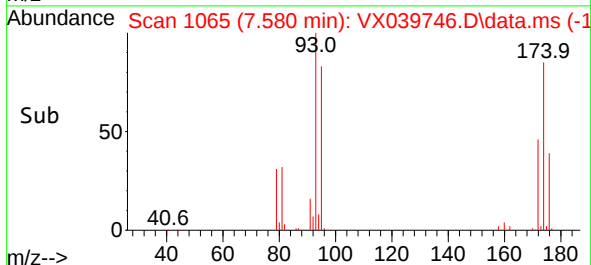
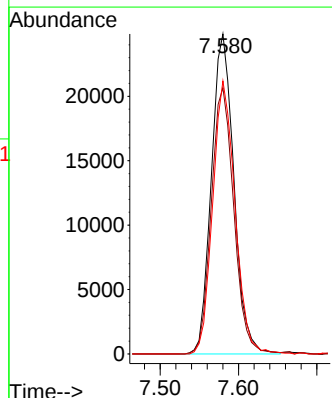
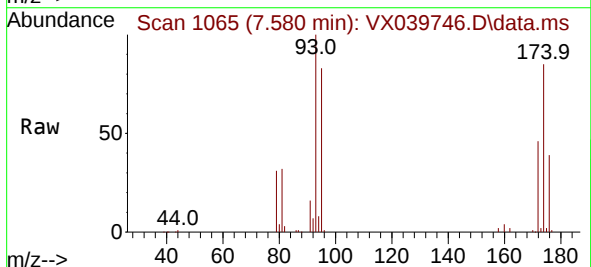
Tgt Ion: 93 Resp: 49470

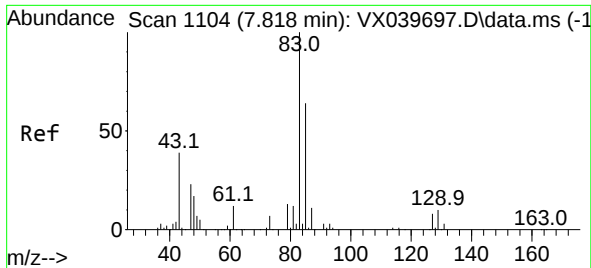
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

174 84.9 69.4 104.0





#47
Bromodichloromethane
Concen: 47.079 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

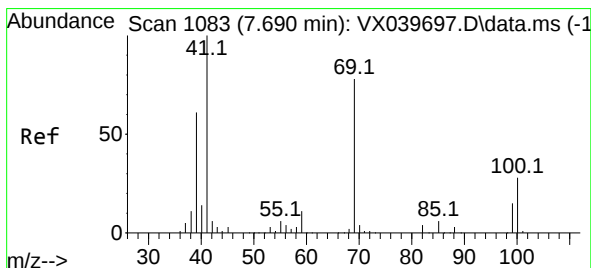
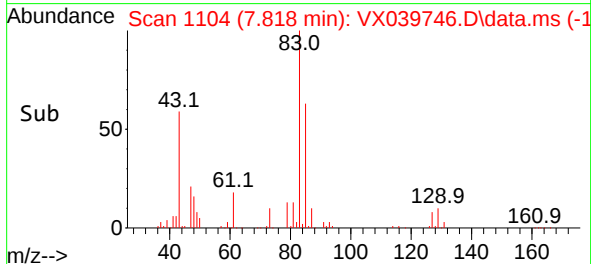
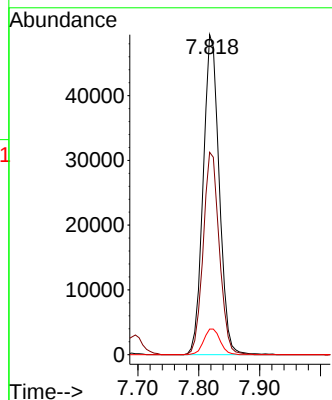
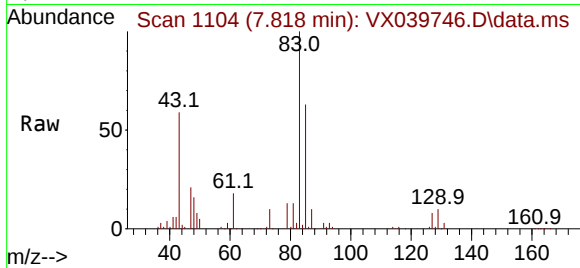
VSTDCCC050EC

Tgt Ion: 83 Resp: 9038
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 8.0 7.1 10.7

Manual Integrations

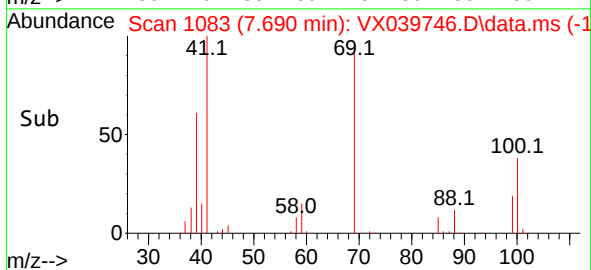
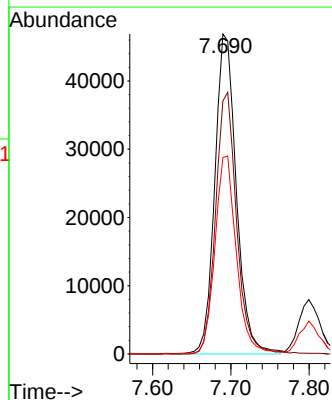
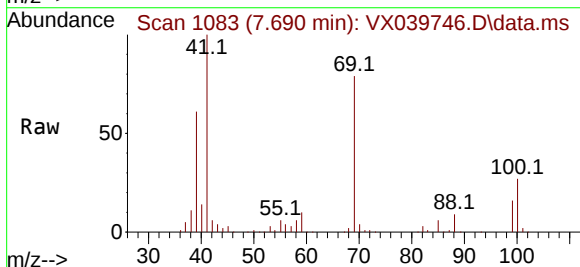
APPROVED

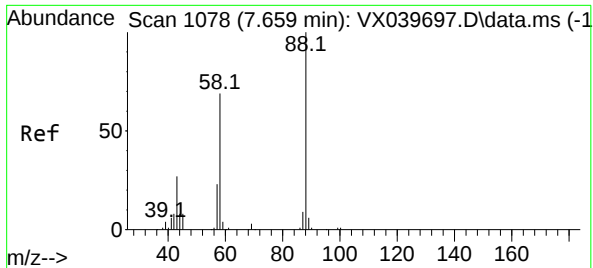
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#48
Methyl methacrylate
Concen: 47.256 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

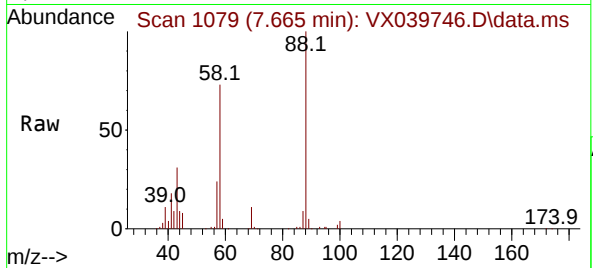
Tgt Ion: 41 Resp: 89811
Ion Ratio Lower Upper
41 100
69 80.0 59.2 88.8
39 61.7 47.7 71.5





#49
1,4-Dioxane
Concen: 894.679 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

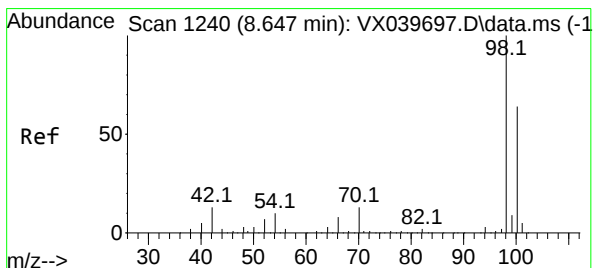
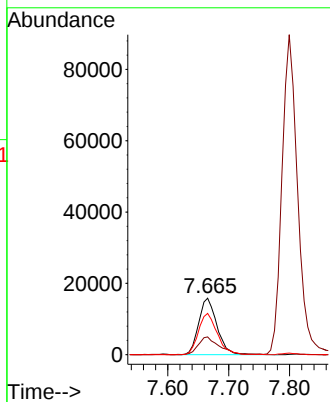
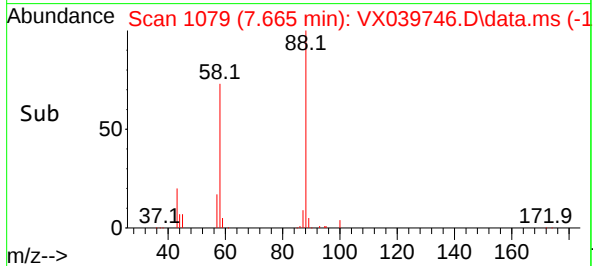
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 3290
Ion Ratio Lower Upper
88 100
43 36.5 0.0 0.0
58 75.3 60.1 90.1

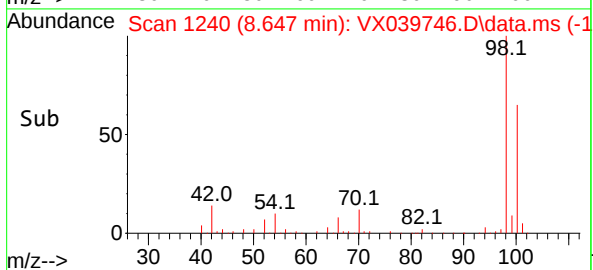
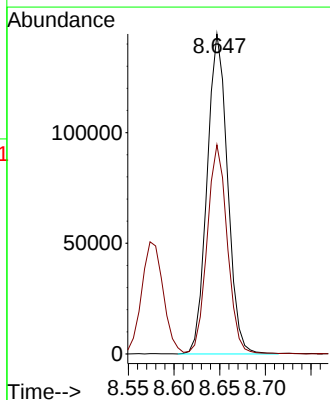
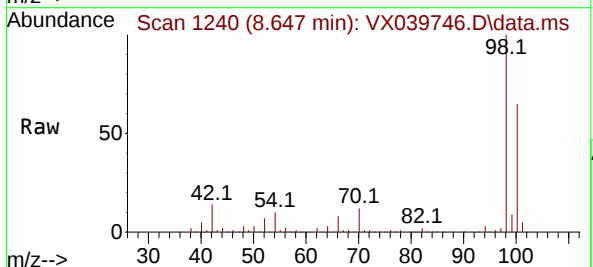
Manual Integrations
APPROVED

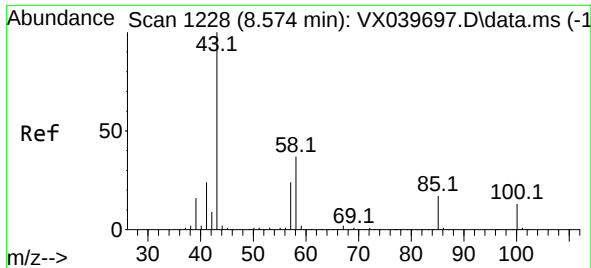
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#50
Toluene-d8
Concen: 47.191 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

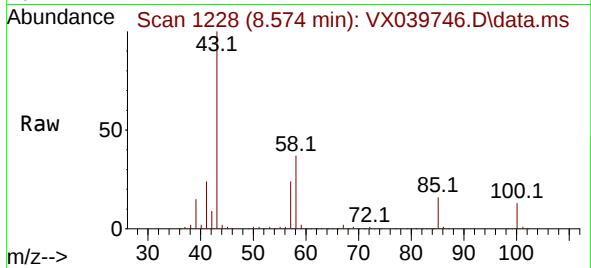
Tgt Ion: 98 Resp: 225913
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 236.078 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

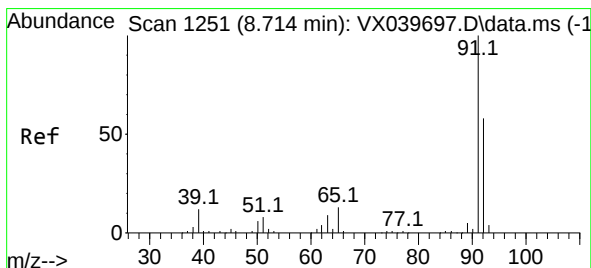
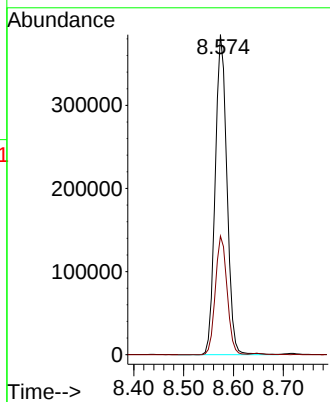
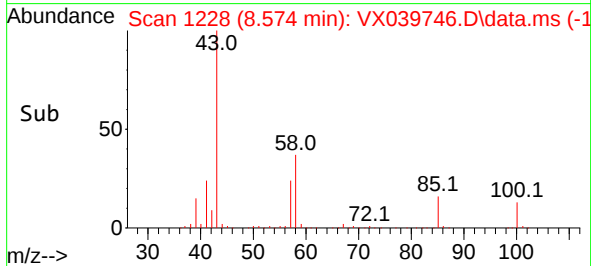
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 628649
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6

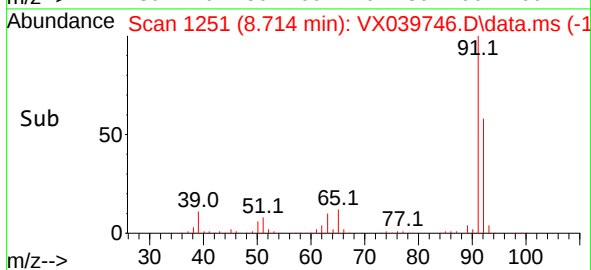
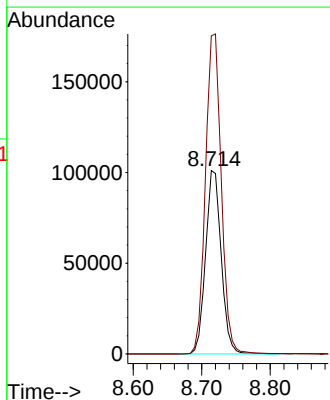
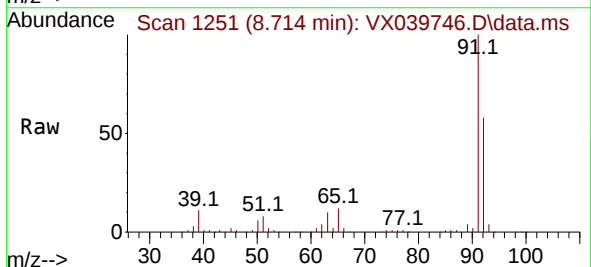
Manual Integrations
APPROVED

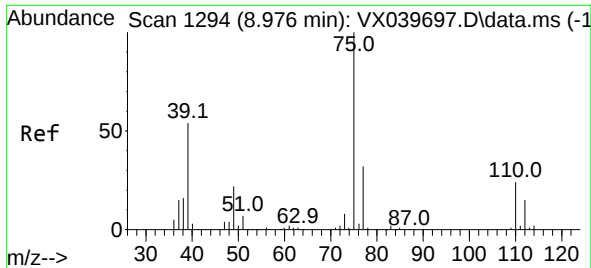
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#52
Toluene
Concen: 48.044 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 92 Resp: 160541
Ion Ratio Lower Upper
92 100
91 176.9 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 48.243 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

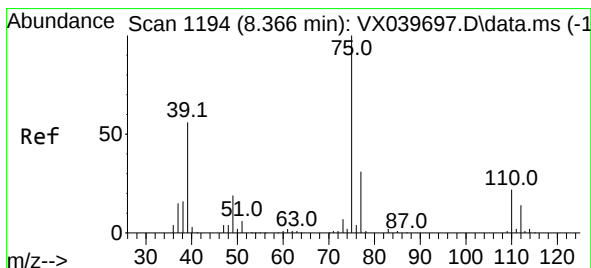
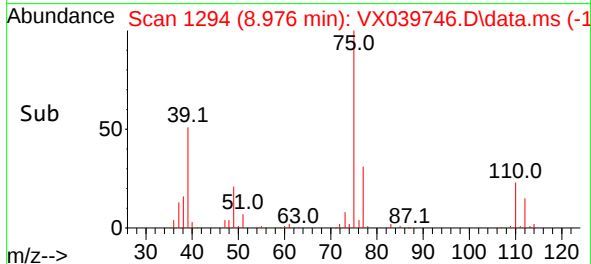
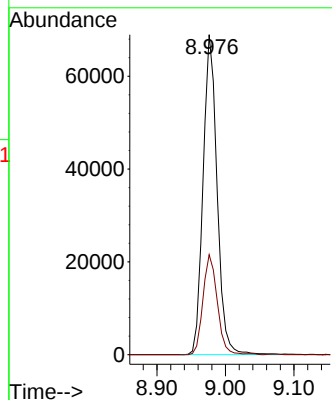
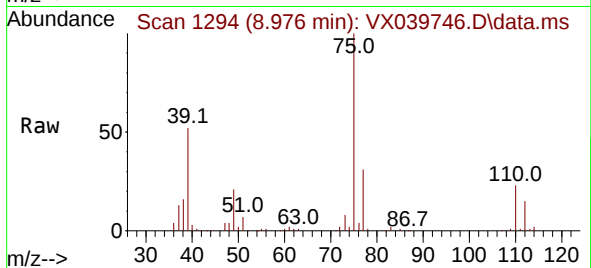
VSTDCCC050EC

Tgt Ion: 75 Resp: 98270
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5

Manual Integrations

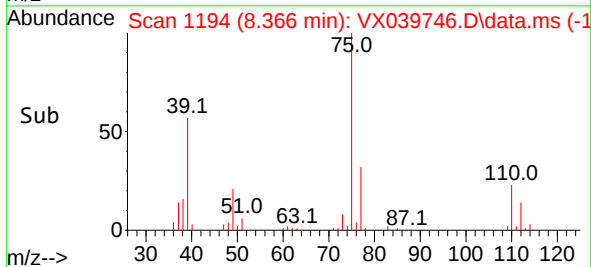
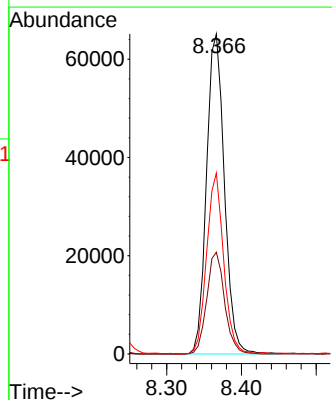
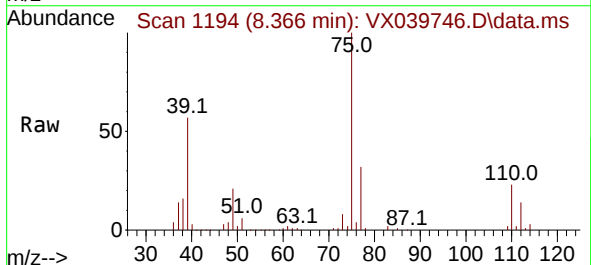
APPROVED

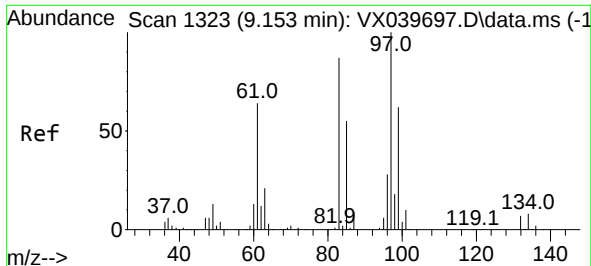
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#54
cis-1,3-Dichloropropene
Concen: 48.248 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

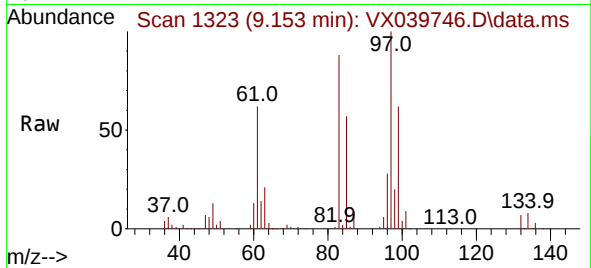
Tgt Ion: 75 Resp: 108074
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 56.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 48.710 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

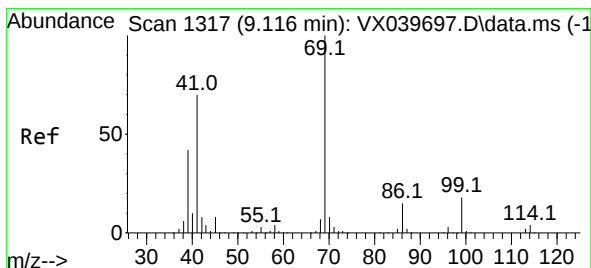
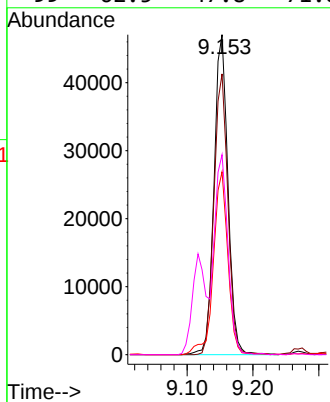
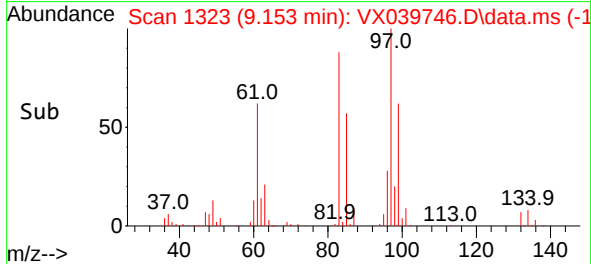
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



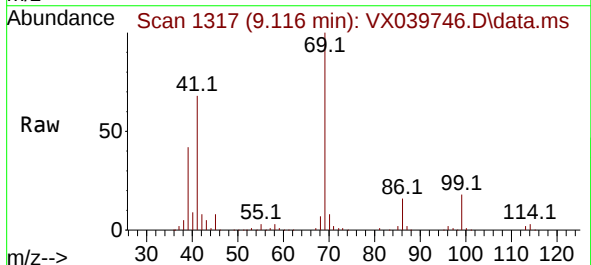
Tgt Ion:	97	Resp:	69298
Ion	Ratio	Lower	Upper
97	100		
83	87.8	65.8	98.8
85	57.2	41.6	62.4
99	62.5	47.8	71.8

Manual Integrations
APPROVED

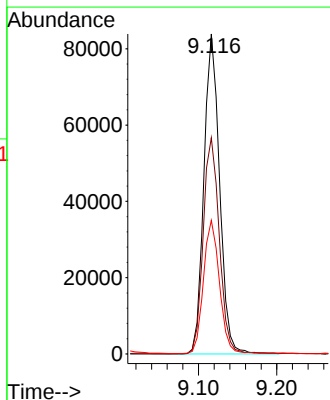
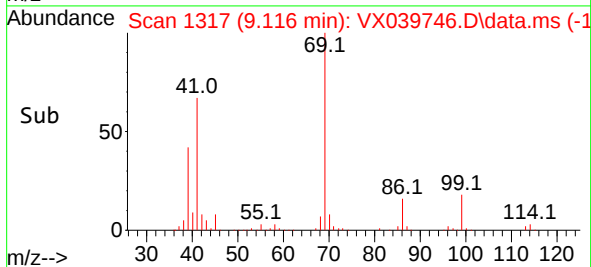
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

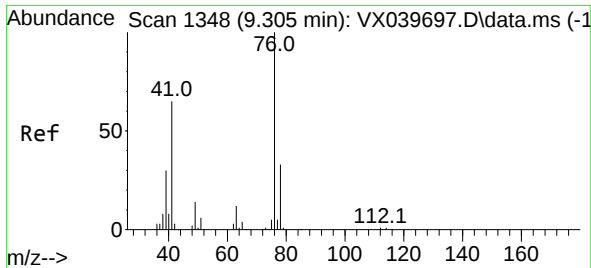


#56
Ethyl methacrylate
Concen: 50.610 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39



Tgt Ion:	69	Resp:	116532
Ion	Ratio	Lower	Upper
69	100		
41	69.4	56.8	85.2
39	42.4	32.0	48.0





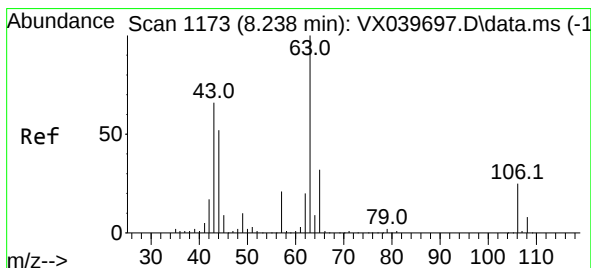
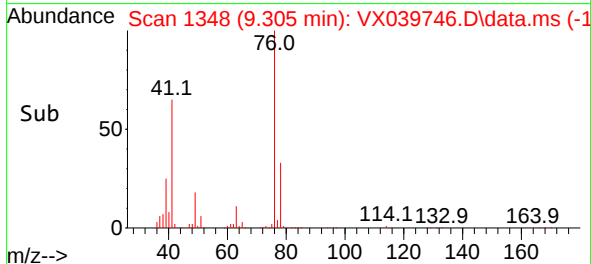
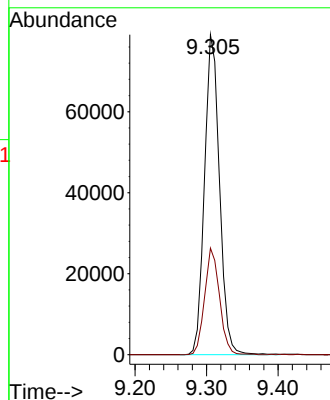
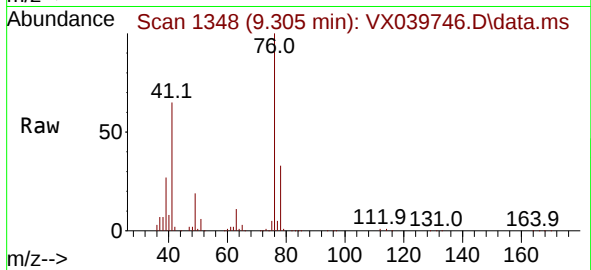
#57
1,3-Dichloropropane
Concen: 47.825 ug/l
RT: 9.305 min Scan# 115304
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 115304
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1

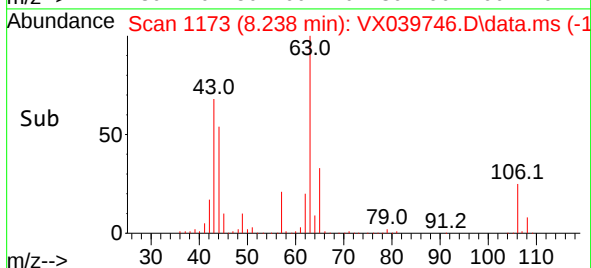
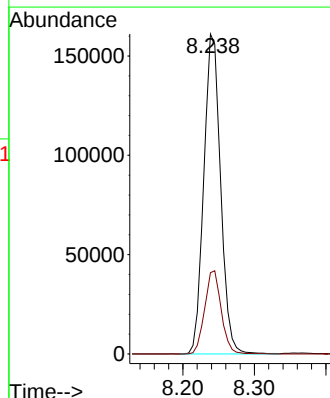
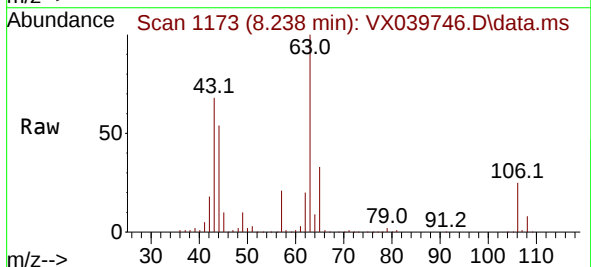
Manual Integrations
APPROVED

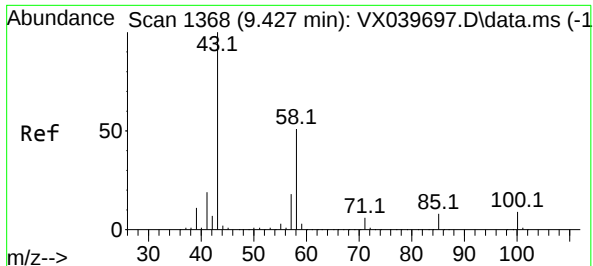
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 241.681 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 63 Resp: 263036
Ion Ratio Lower Upper
63 100
106 25.7 22.5 33.7





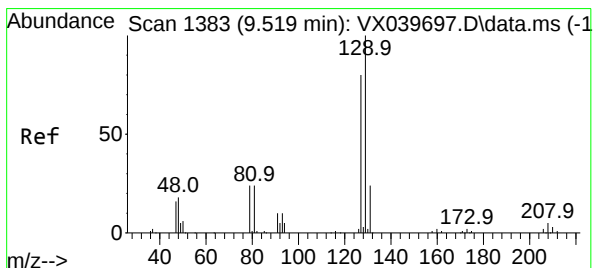
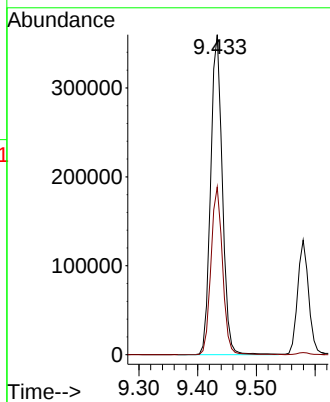
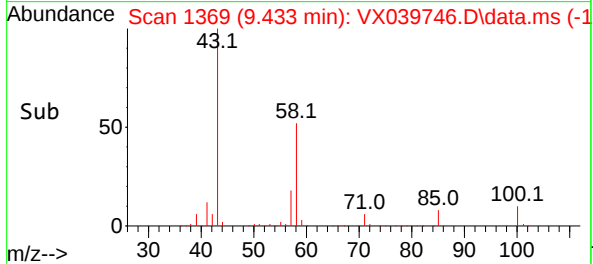
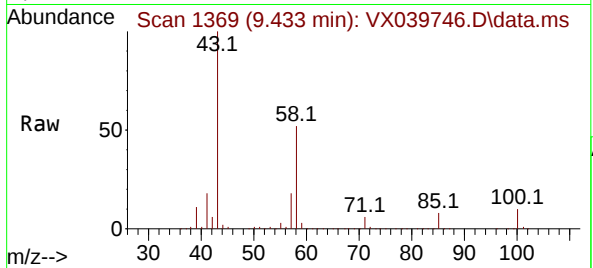
#59
2-Hexanone
Concen: 235.758 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 49686
Ion Ratio Lower Upper
43 100
58 52.0 26.2 78.5

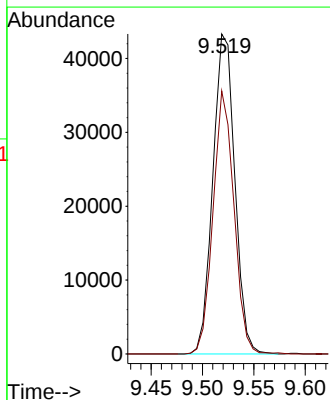
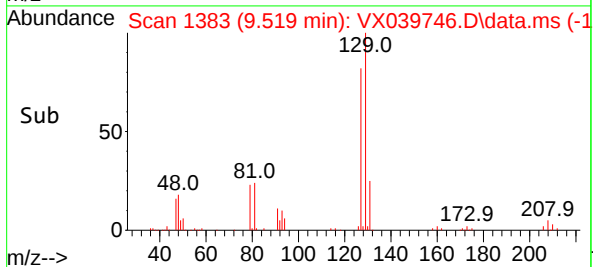
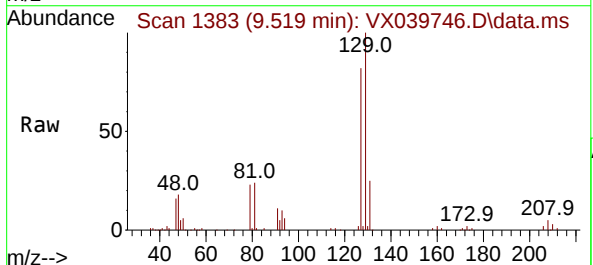
Manual Integrations
APPROVED

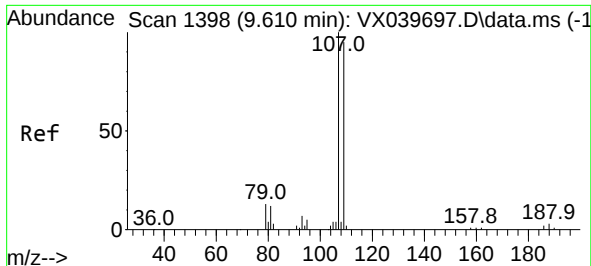
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#60
Dibromochloromethane
Concen: 47.959 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

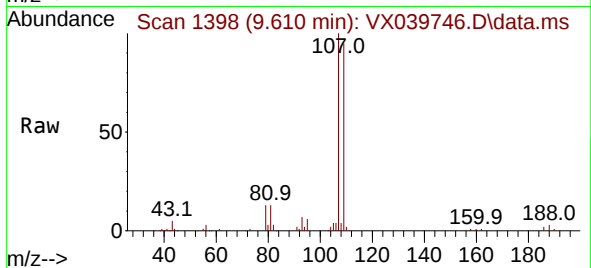
Tgt Ion:129 Resp: 64345
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.228 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

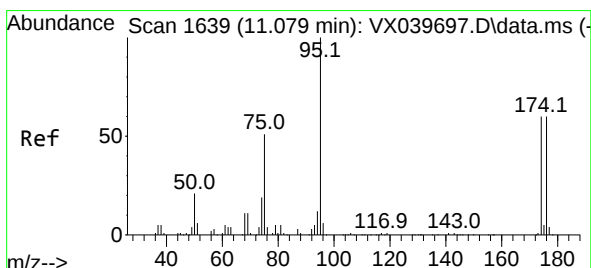
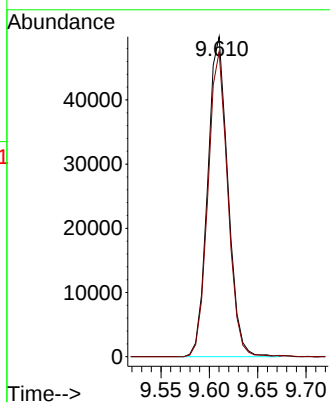
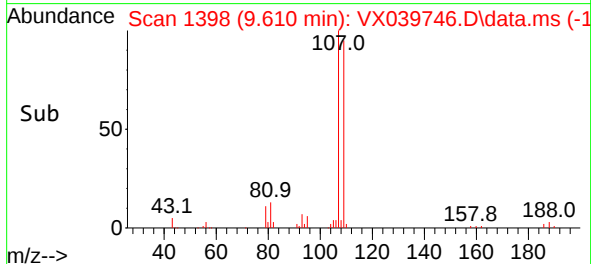
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



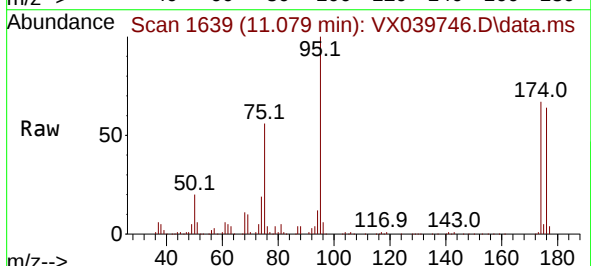
Tgt Ion:107 Resp: 72520
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8

Manual Integrations
APPROVED

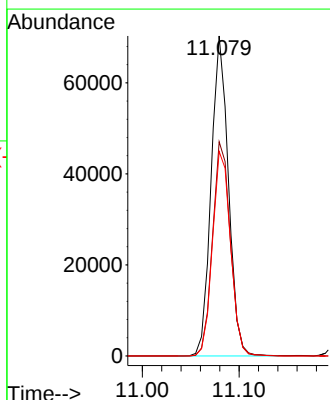
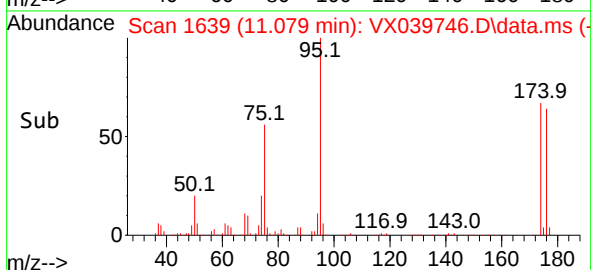
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

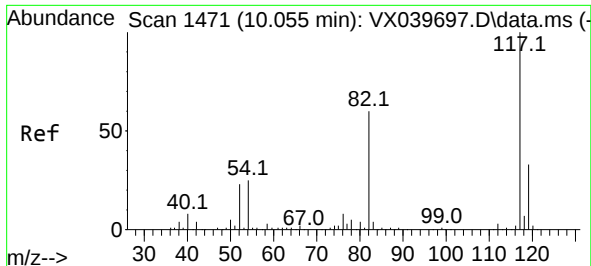


#62
4-Bromofluorobenzene
Concen: 46.593 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39



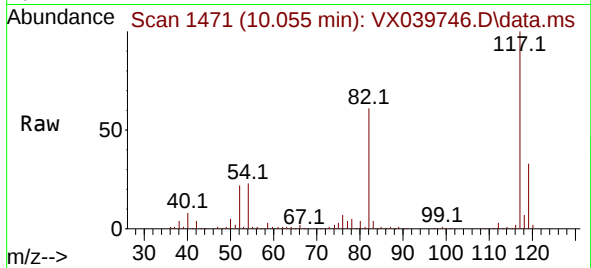
Tgt Ion: 95 Resp: 87222
Ion Ratio Lower Upper
95 100
174 68.9 0.0 135.6
176 66.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

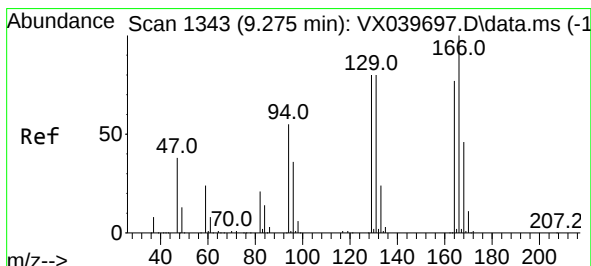
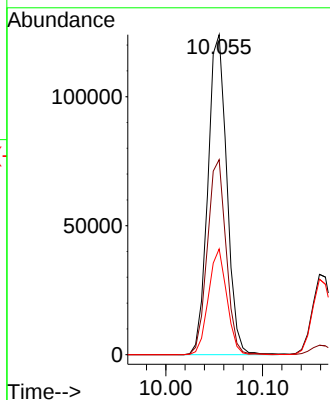
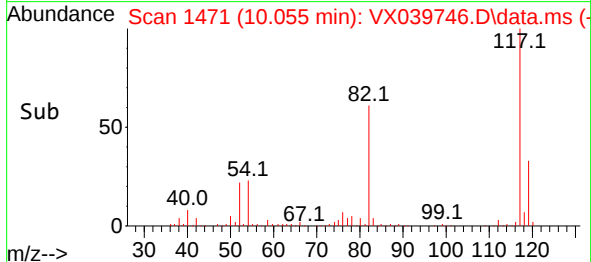
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 16880
Ion Ratio Lower Upper
117 100
82 60.9 46.2 69.4
119 33.1 25.5 38.3

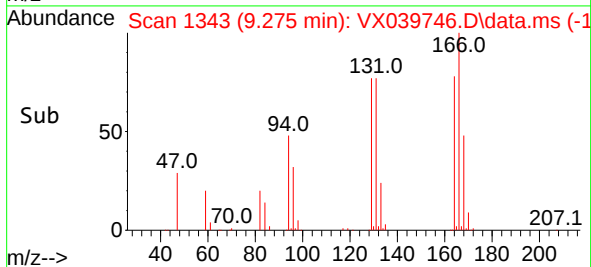
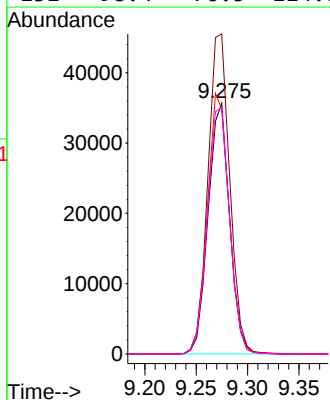
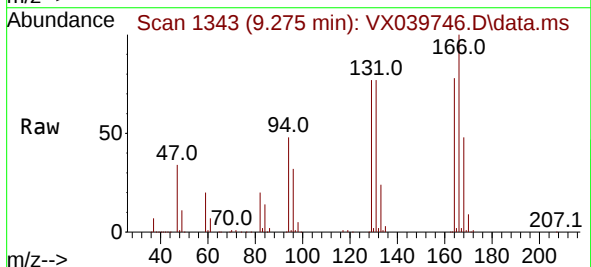
Manual Integrations
APPROVED

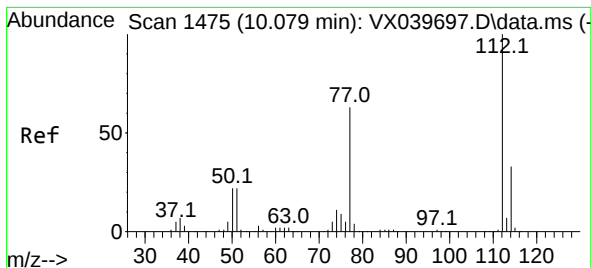
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#64
Tetrachloroethene
Concen: 47.220 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion:164 Resp: 51835
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 97.8 80.4 120.6
131 98.4 76.5 114.7





#65

Chlorobenzene

Concen: 48.381 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 170098

Ion Ratio Lower Upper

112 100

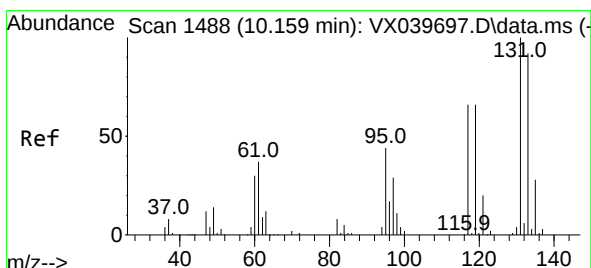
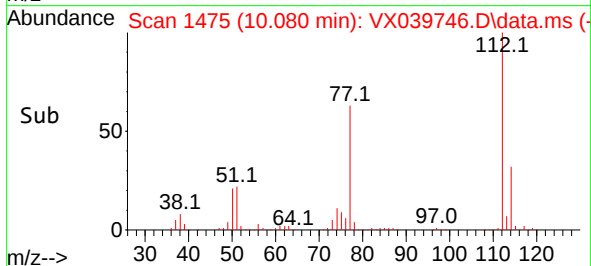
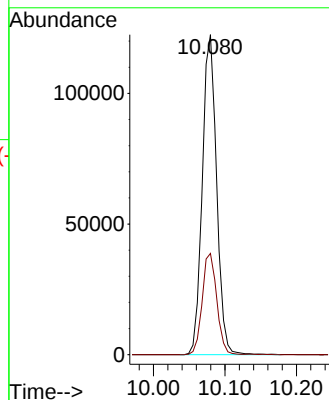
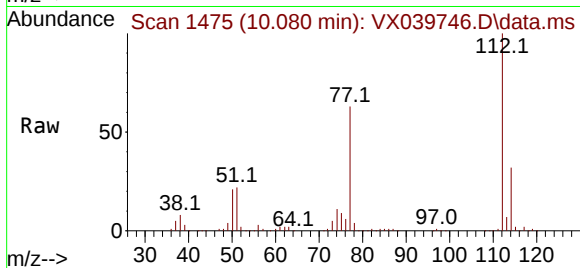
114 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 50.122 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

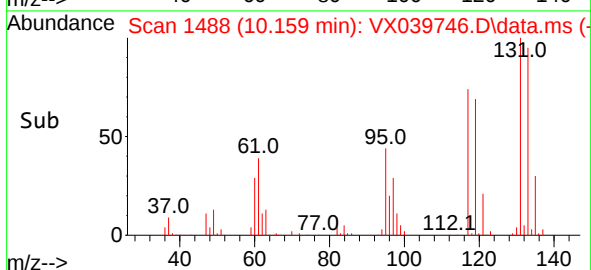
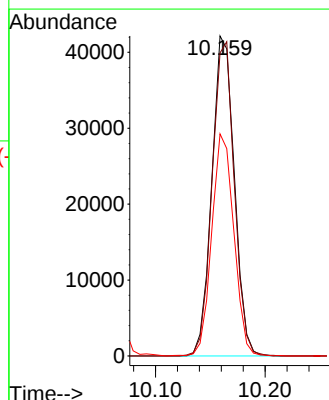
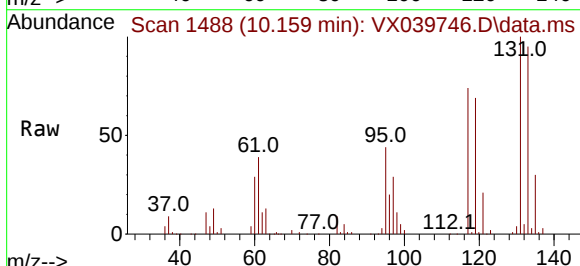
Tgt Ion:131 Resp: 60003

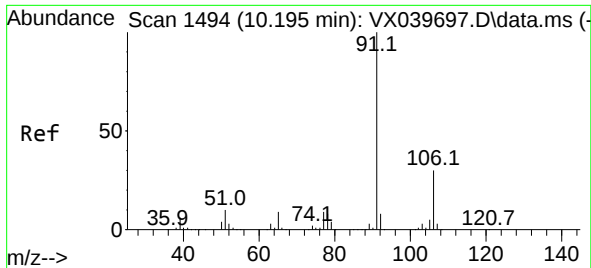
Ion Ratio Lower Upper

131 100

133 97.1 47.1 141.4

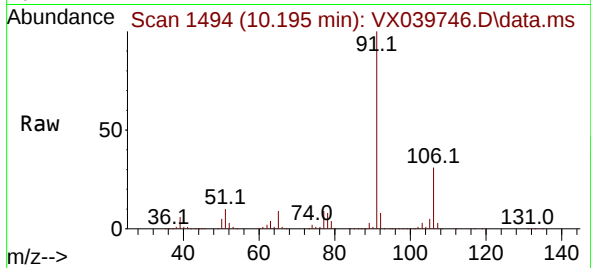
119 68.3 32.2 96.6





#67
Ethyl Benzene
Concen: 48.611 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

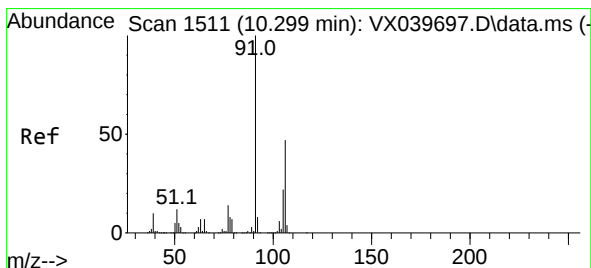
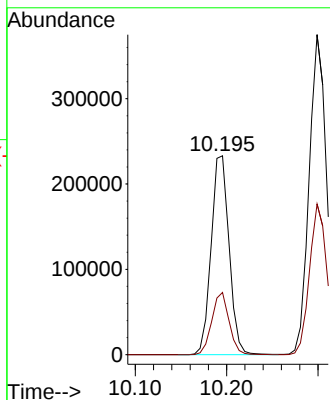
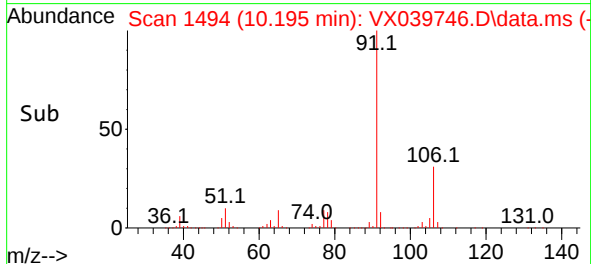
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



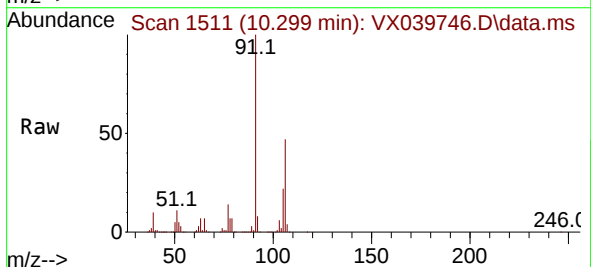
Tgt Ion: 91 Resp: 317299
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

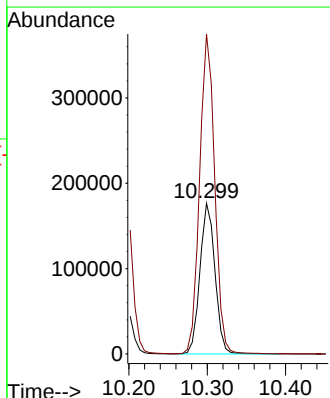
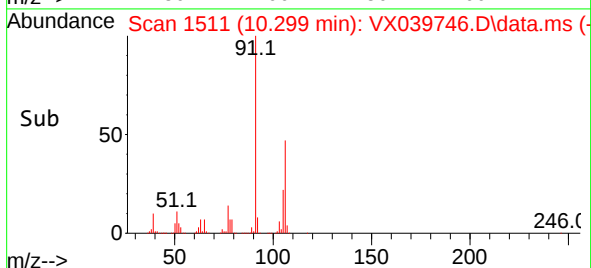
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

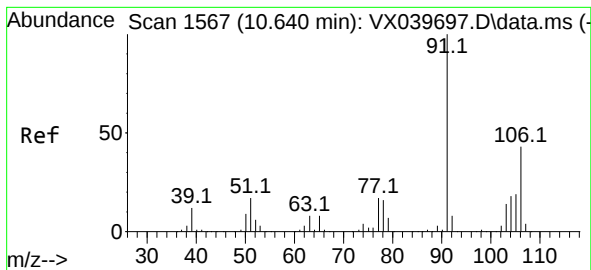


#68
m/p-Xylenes
Concen: 97.749 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39



Tgt Ion:106 Resp: 234649
Ion Ratio Lower Upper
106 100
91 213.4 165.5 248.3





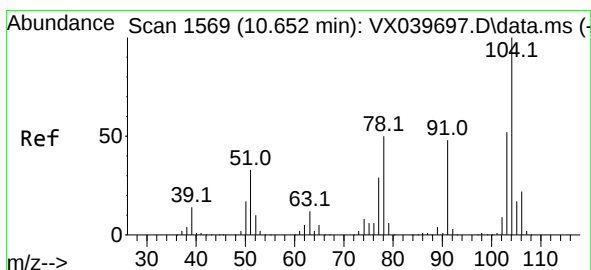
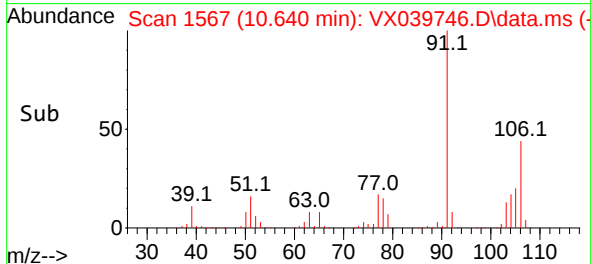
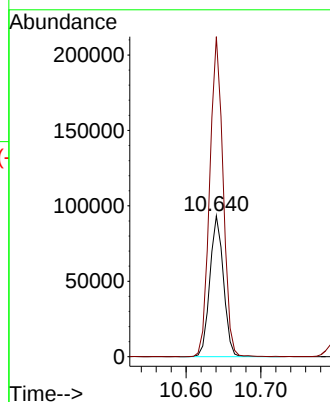
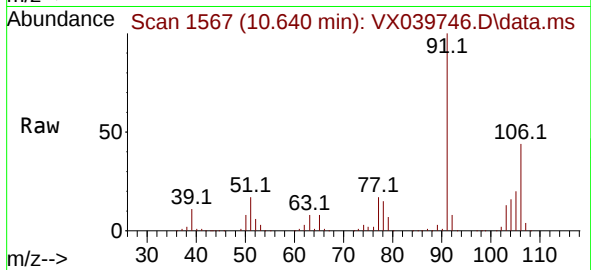
#69
o-Xylene
Concen: 49.589 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 11788
Ion Ratio Lower Upper
106 100
91 223.3 108.9 326.8

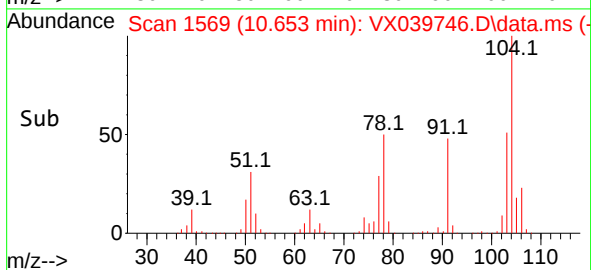
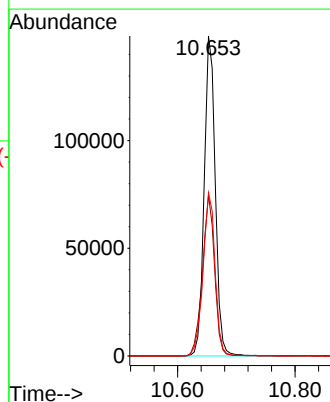
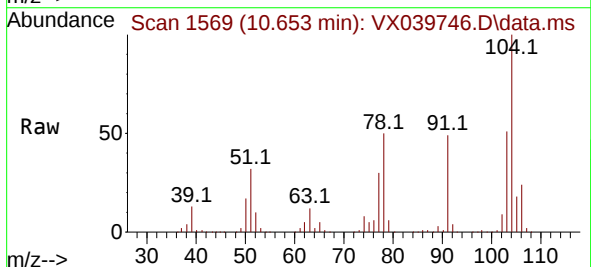
Manual Integrations
APPROVED

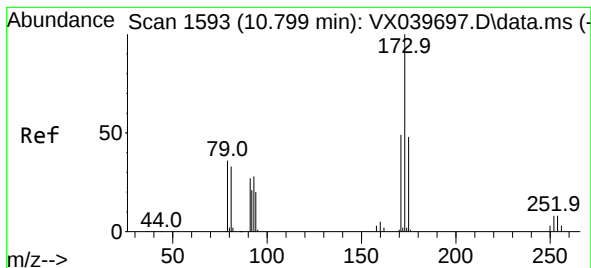
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#70
Styrene
Concen: 50.248 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion:104 Resp: 195133
Ion Ratio Lower Upper
104 100
78 55.0 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 50.986 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

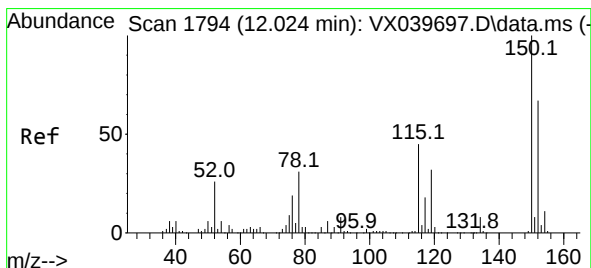
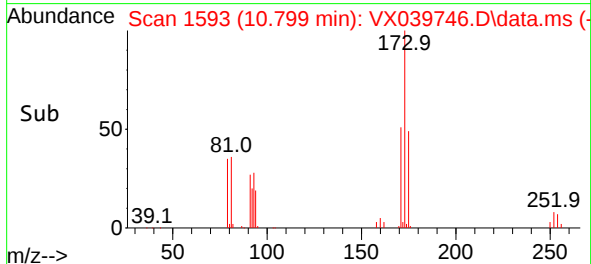
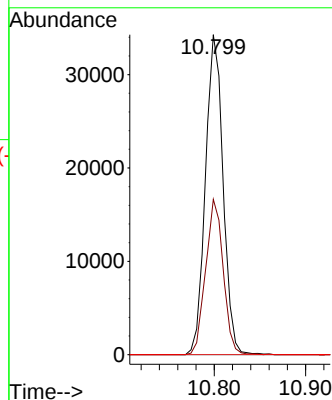
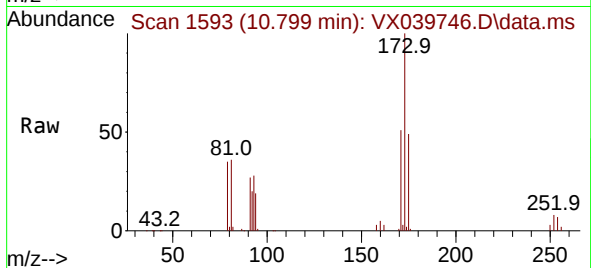
Tgt Ion:173 Resp: 45832
 Ion Ratio Lower Upper
 173 100
 175 48.5 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

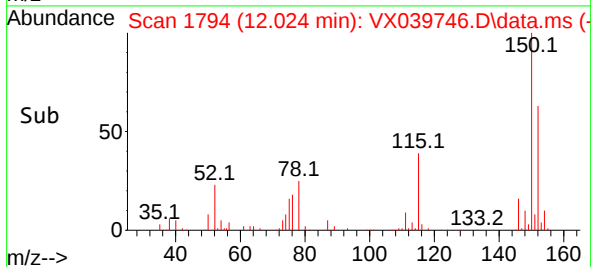
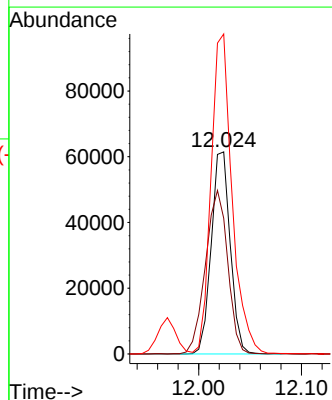
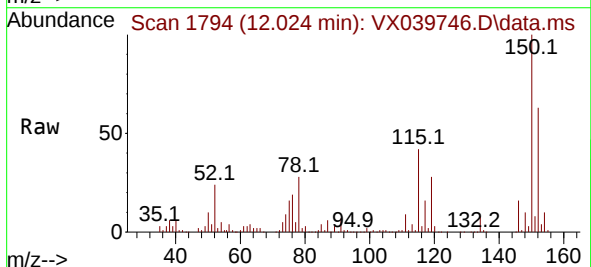
RT: 12.024 min Scan# 1794

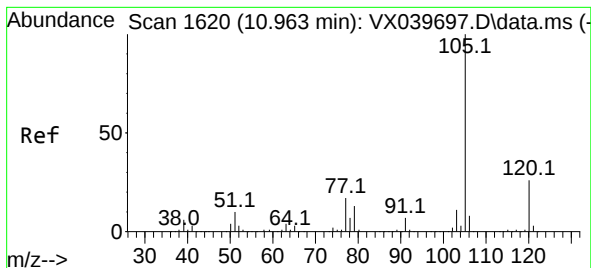
Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Tgt Ion:152 Resp: 78822
 Ion Ratio Lower Upper
 152 100
 115 94.9 43.3 129.9
 150 175.5 0.0 345.0





#73

Isopropylbenzene

Concen: 49.413 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 31009

Ion Ratio Lower Upper

105 100

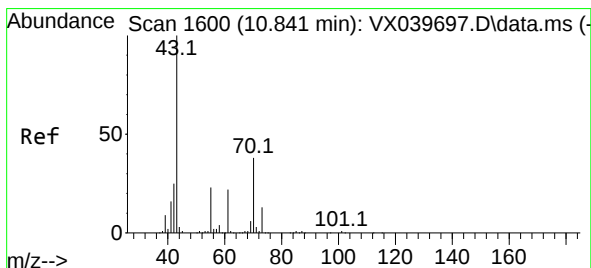
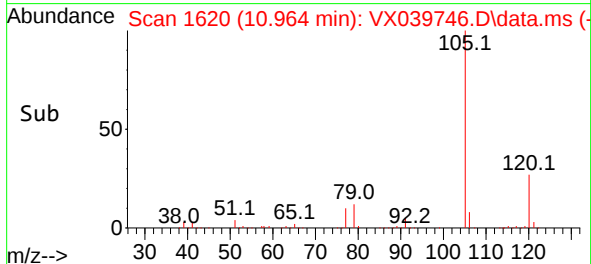
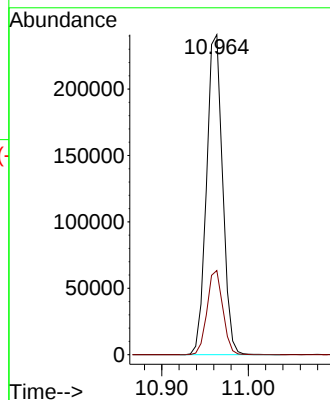
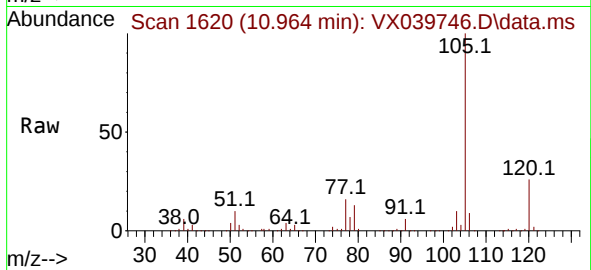
120 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#74

N-ethyl acetate

Concen: 52.770 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Tgt Ion: 43 Resp: 172619

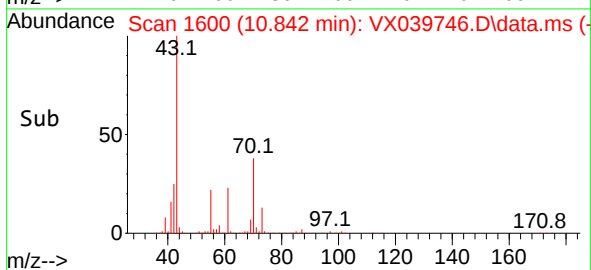
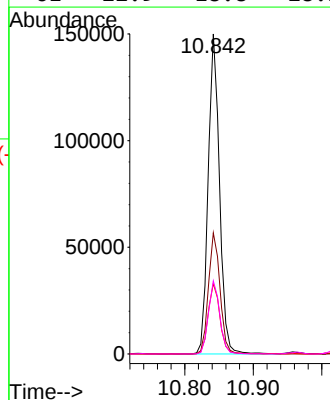
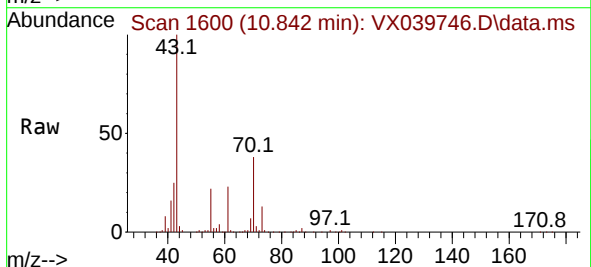
Ion Ratio Lower Upper

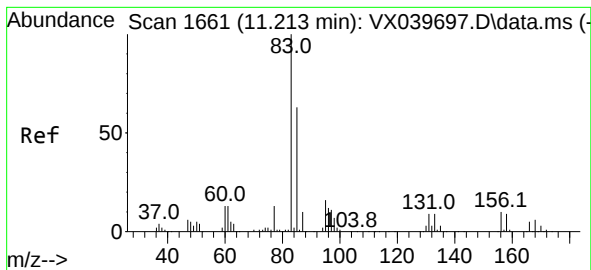
43 100

70 38.7 32.9 49.3

55 22.9 19.3 28.9

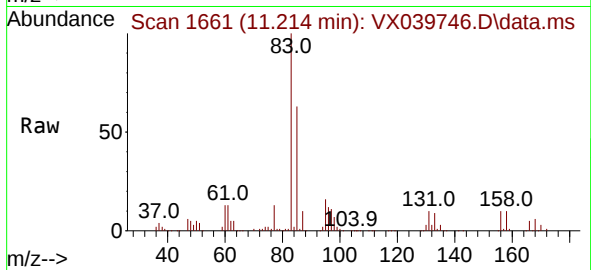
61 22.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.669 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

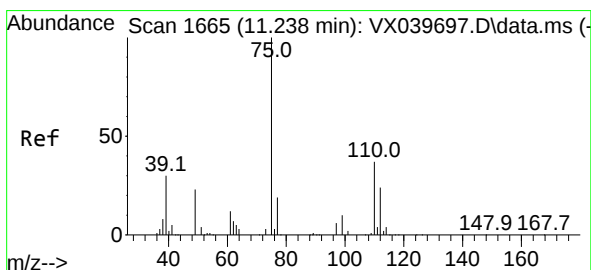
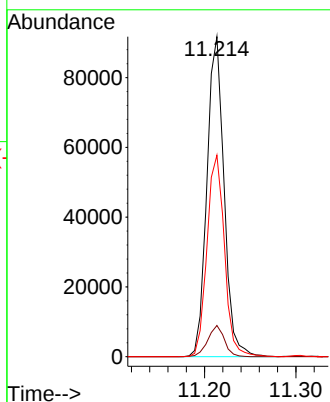
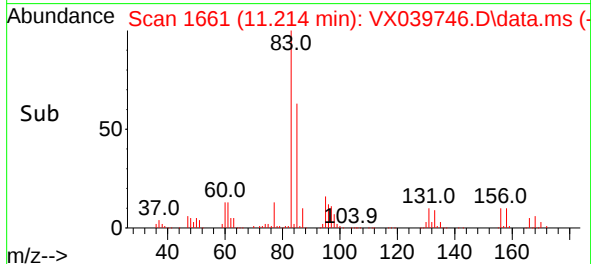
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 119024
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 64.3 32.0 96.2

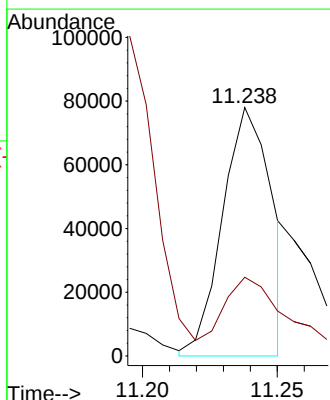
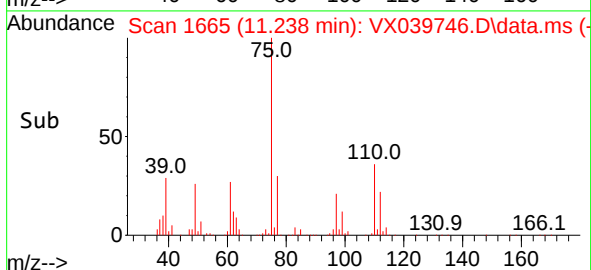
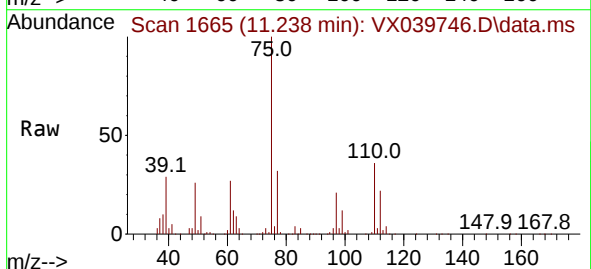
Manual Integrations
APPROVED

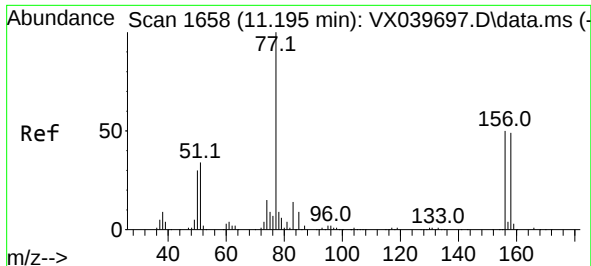
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#76
1,2,3-Trichloropropane
Concen: 48.395 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

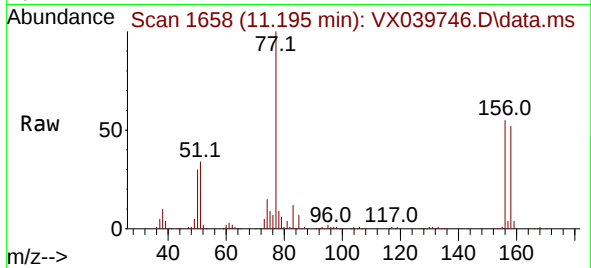
Tgt Ion: 75 Resp: 98896
Ion Ratio Lower Upper
75 100
77 42.4 19.1 57.5





#77
Bromobenzene
Concen: 50.586 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

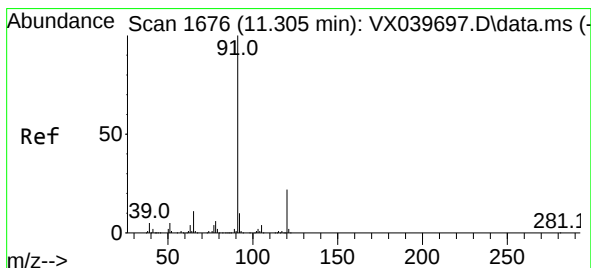
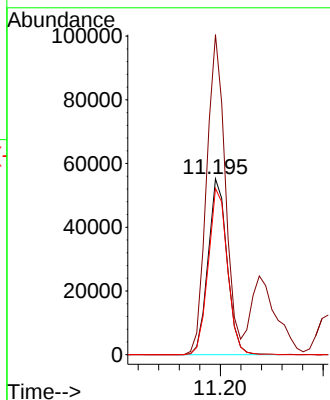
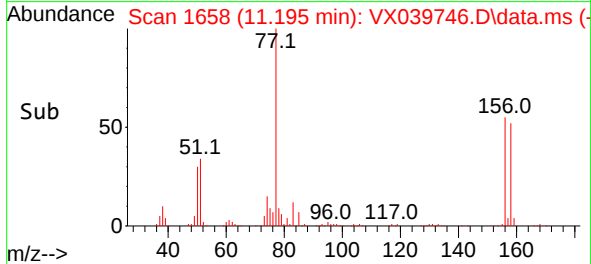
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



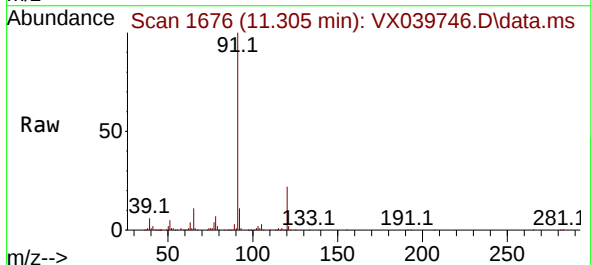
Tgt Ion:156 Resp: 70682
Ion Ratio Lower Upper
156 100
77 179.4 88.4 265.3
158 95.6 48.0 144.0

Manual Integrations
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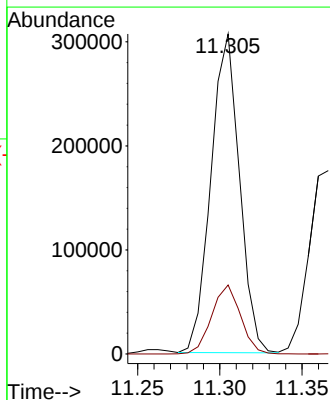
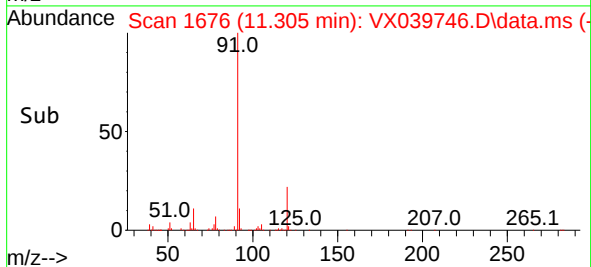
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

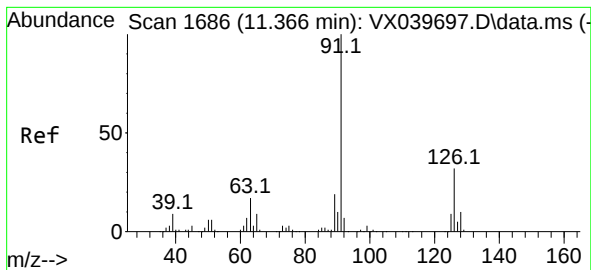


#78
n-propylbenzene
Concen: 48.738 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39



Tgt Ion: 91 Resp: 370186
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4





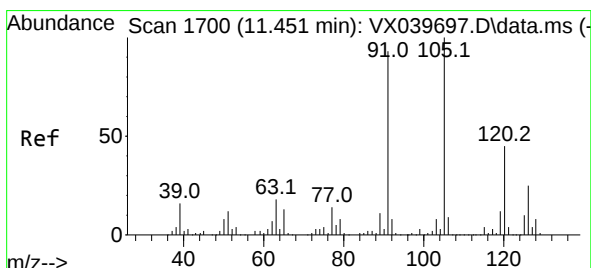
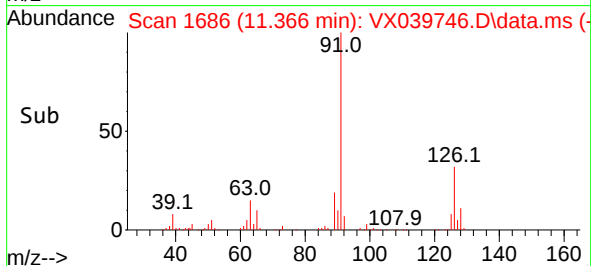
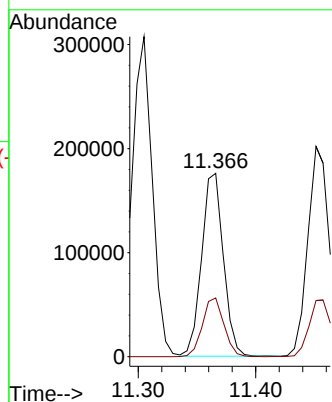
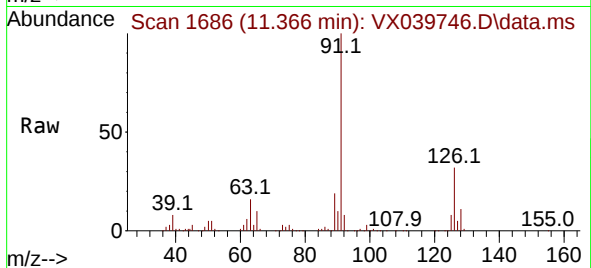
#79
2-Chlorotoluene
Concen: 48.072 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 225670
Ion Ratio Lower Upper
91 100
126 31.8 16.3 48.8

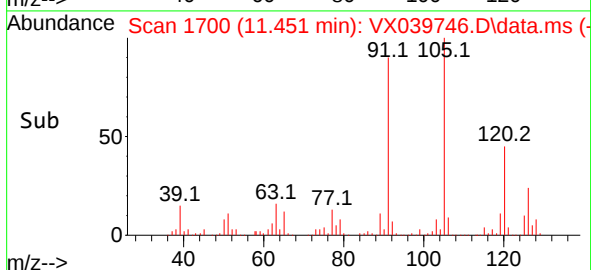
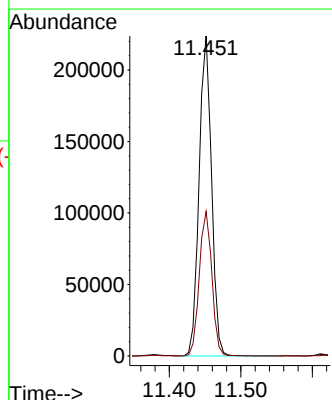
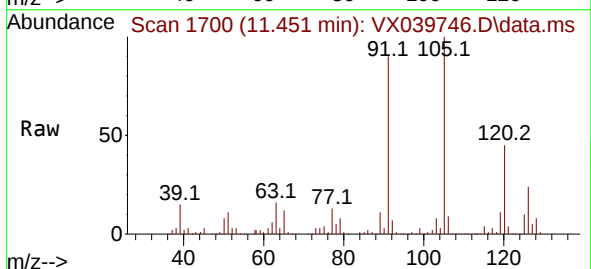
Manual Integrations
APPROVED

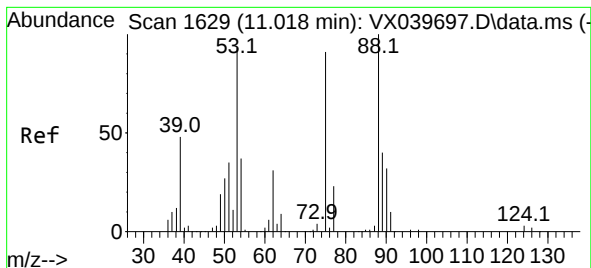
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.643 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion:105 Resp: 269921
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3





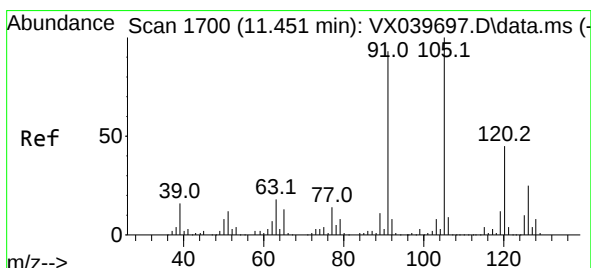
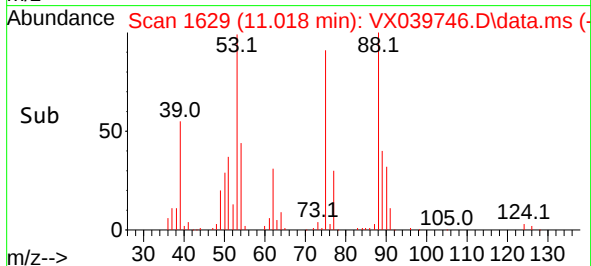
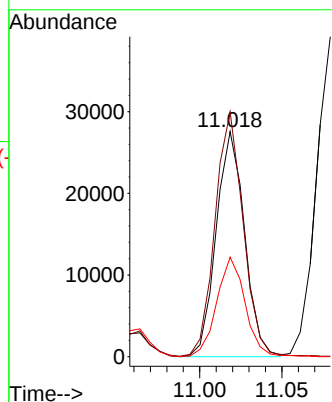
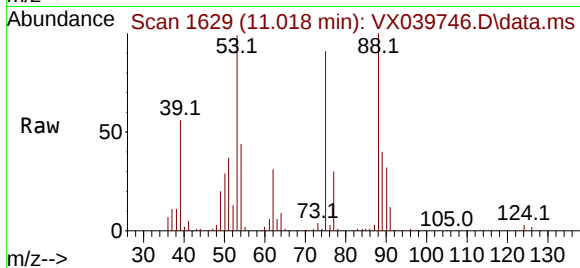
#81
trans-1,4-Dichloro-2-butene
Concen: 48.478 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 3306
Ion Ratio Lower Upper
75 100
53 108.4 90.5 135.7
89 44.3 36.9 55.3

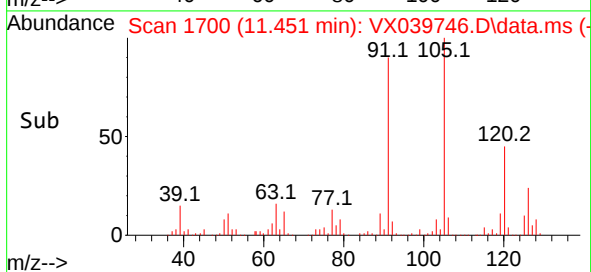
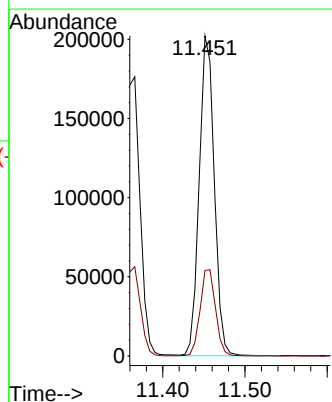
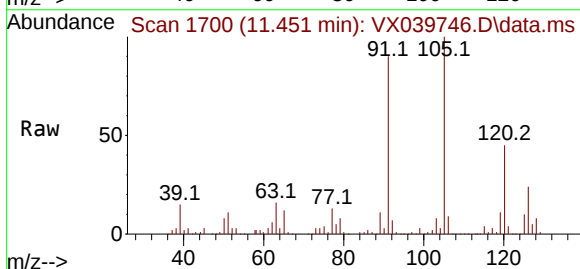
Manual Integrations
APPROVED

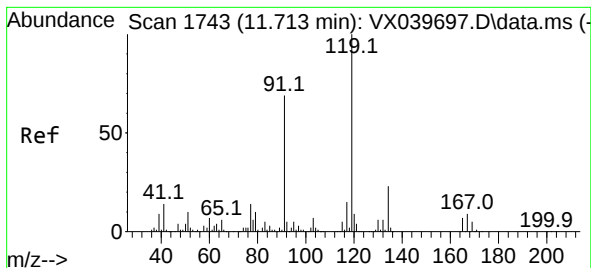
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#82
4-Chlorotoluene
Concen: 48.361 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 91 Resp: 257513
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.235 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 260709

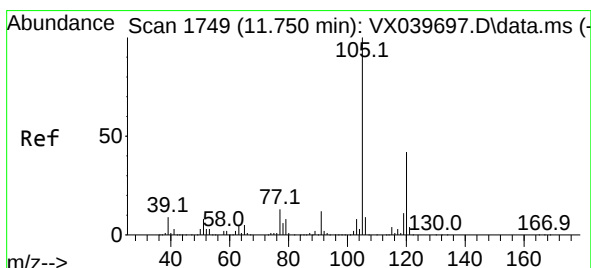
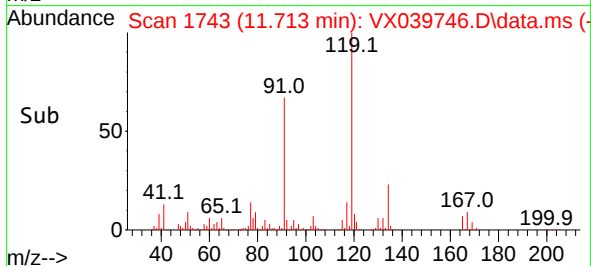
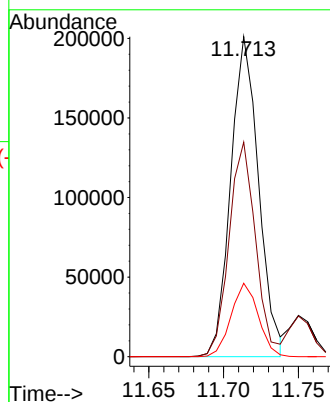
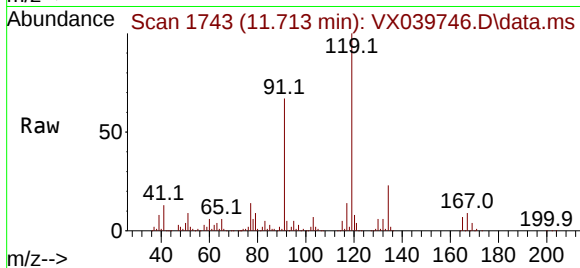
Ion	Ratio	Lower	Upper
119	100		
91	64.2	31.2	93.6
134	22.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.151 ug/l

RT: 11.750 min Scan# 1749

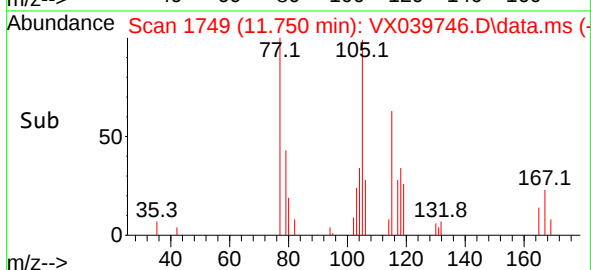
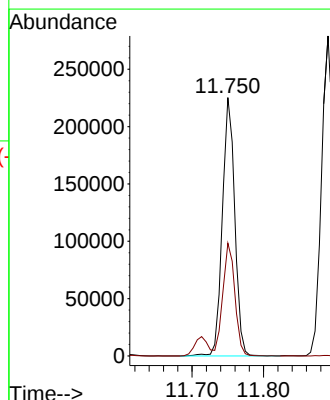
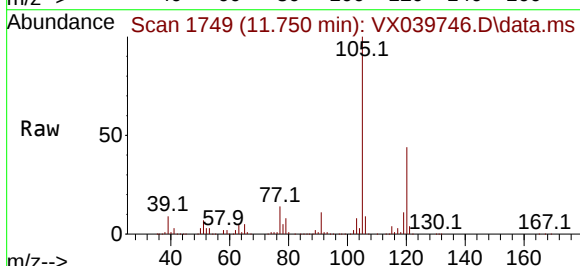
Delta R.T. 0.000 min

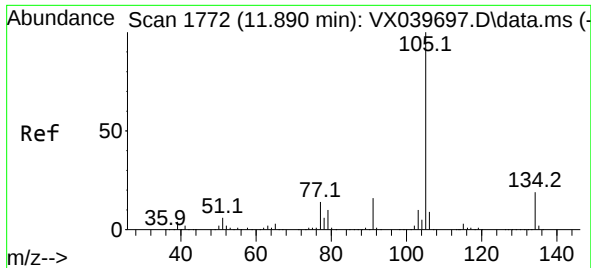
Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Tgt Ion:105 Resp: 271995

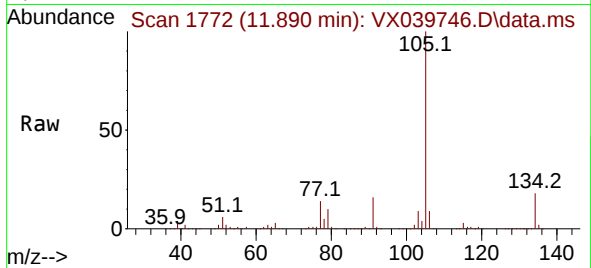
Ion	Ratio	Lower	Upper
105	100		
120	42.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 50.918 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039746.D
 Acq: 12 Jan 2024 18:39

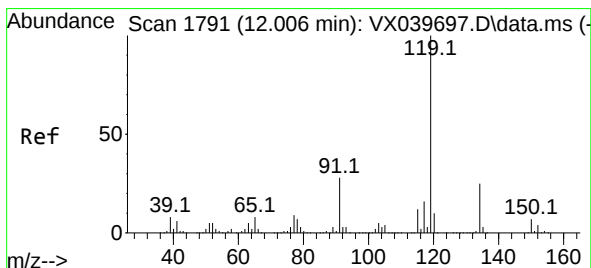
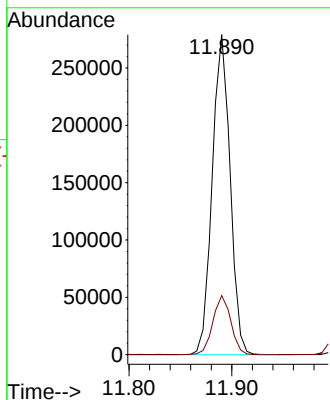
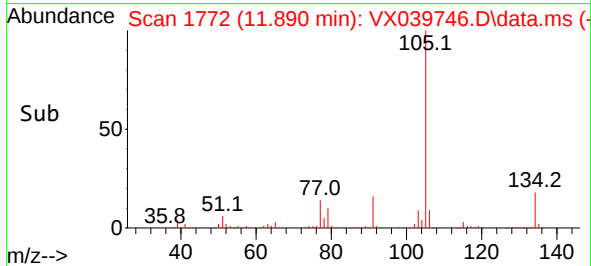
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



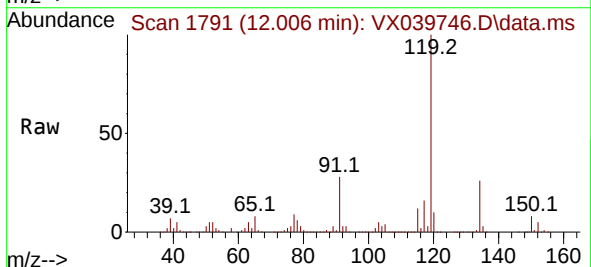
Tgt Ion:105 Resp: 336333
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4

Manual Integrations
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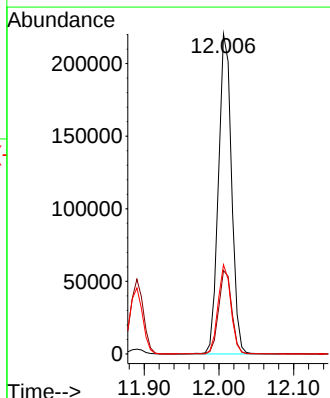
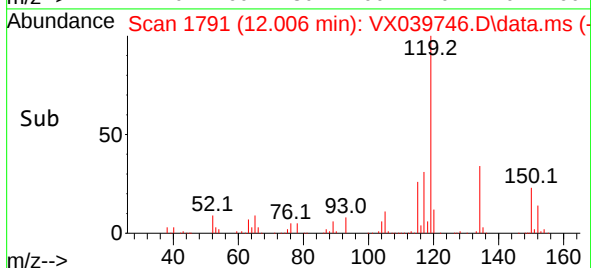
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024

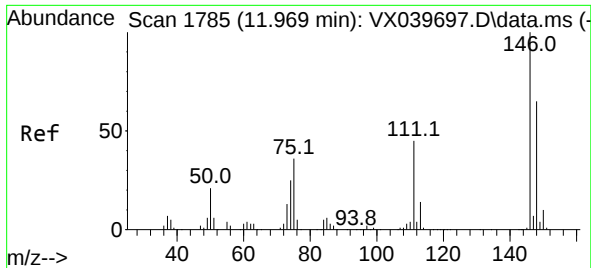


#86
 p-Isopropyltoluene
 Concen: 51.020 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039746.D
 Acq: 12 Jan 2024 18:39



Tgt Ion:119 Resp: 269349
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 27.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.782 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 133330

Ion Ratio Lower Upper

146 100

111 44.0 22.1 66.1

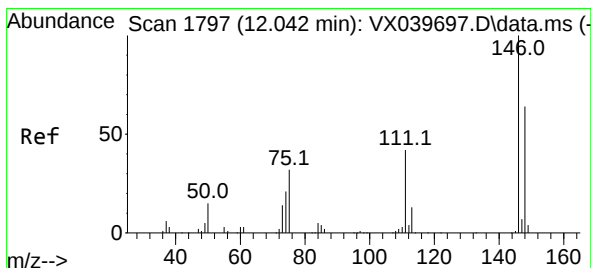
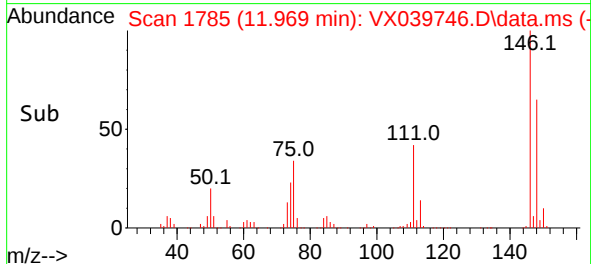
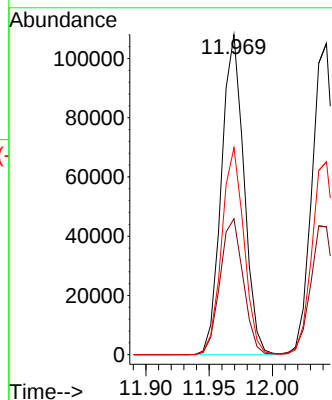
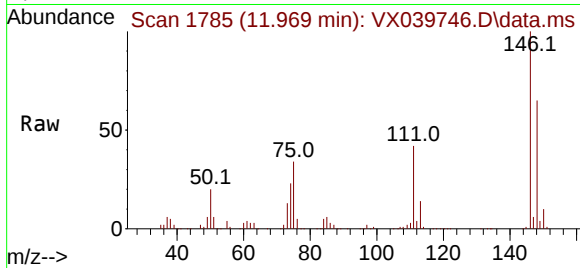
148 64.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#88

1,4-Dichlorobenzene

Concen: 48.668 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

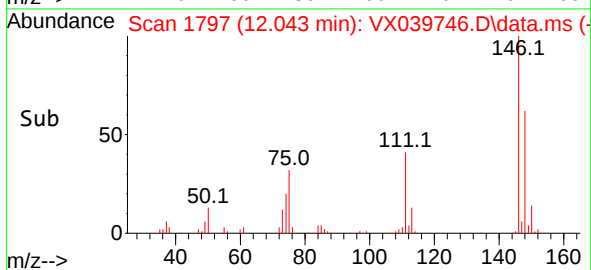
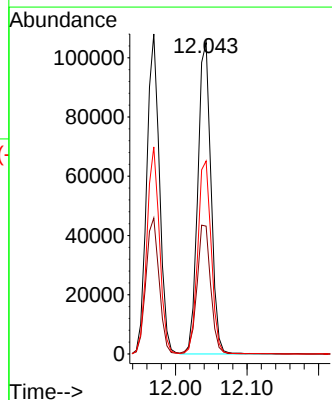
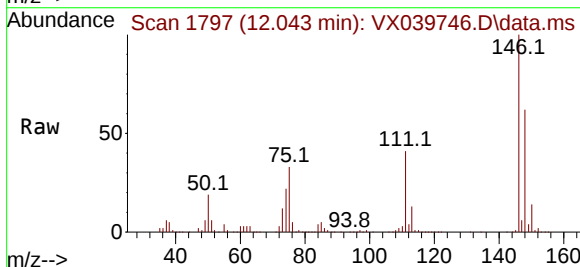
Tgt Ion:146 Resp: 134631

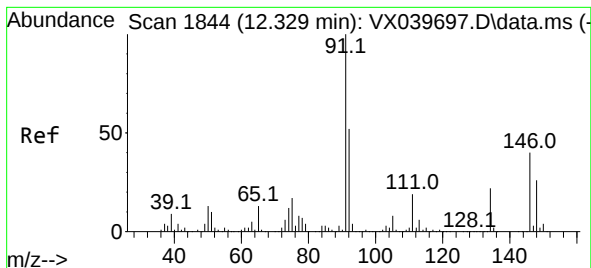
Ion Ratio Lower Upper

146 100

111 42.6 21.3 63.7

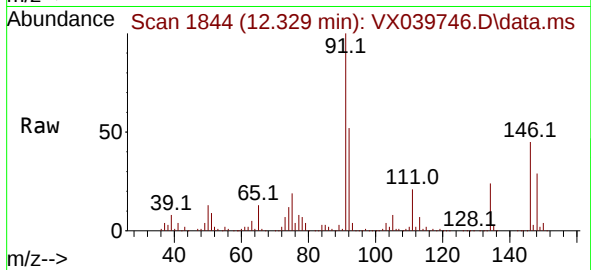
148 62.8 31.8 95.4





#89
n-Butylbenzene
Concen: 47.899 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

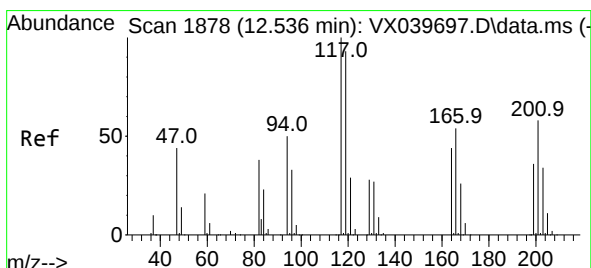
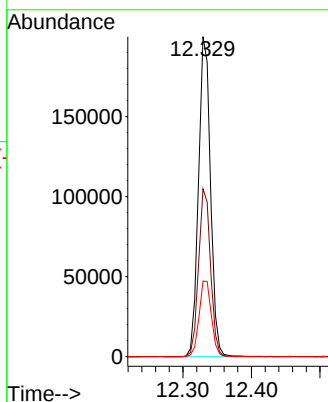
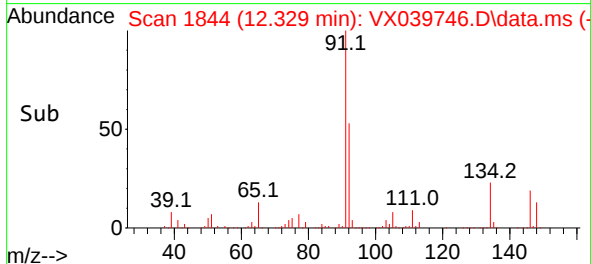
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 24423
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 24.2 12.6 37.8

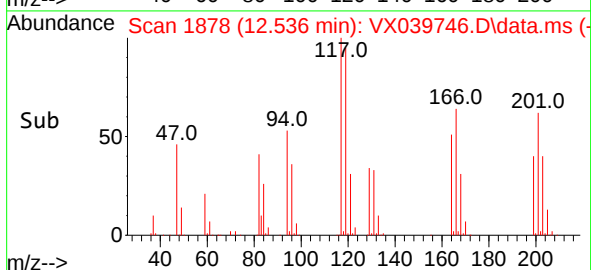
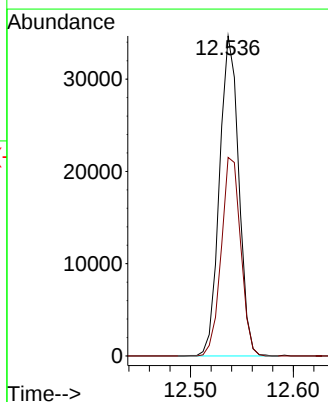
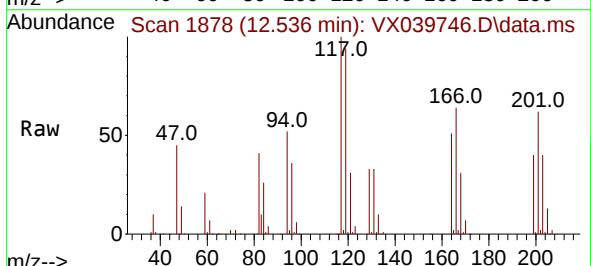
Manual Integrations
APPROVED

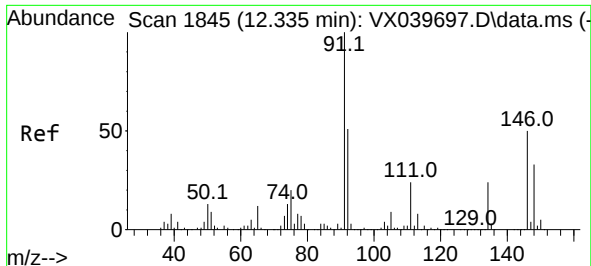
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#90
Hexachloroethane
Concen: 50.613 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

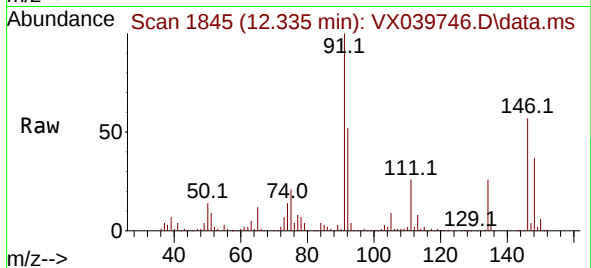
Tgt Ion:117 Resp: 45077
Ion Ratio Lower Upper
117 100
201 62.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 49.875 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

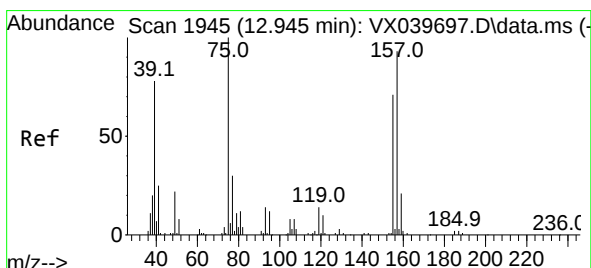
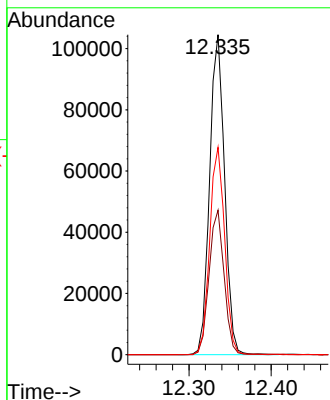
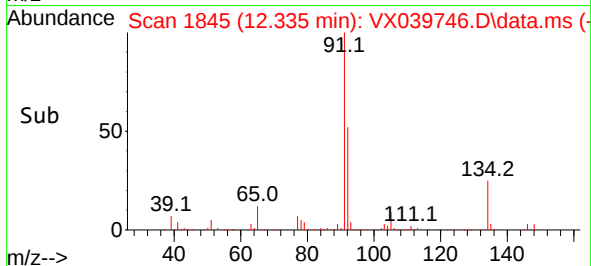
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



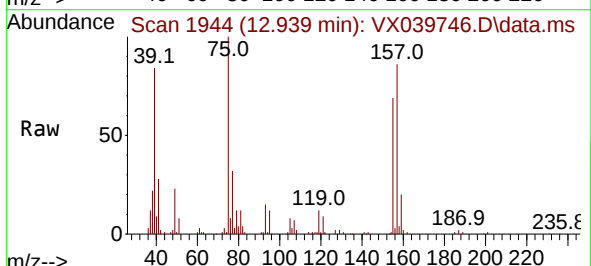
Tgt Ion:146 Resp: 13206
Ion Ratio Lower Upper
146 100
111 45.4 22.4 67.0
148 64.8 31.6 95.0

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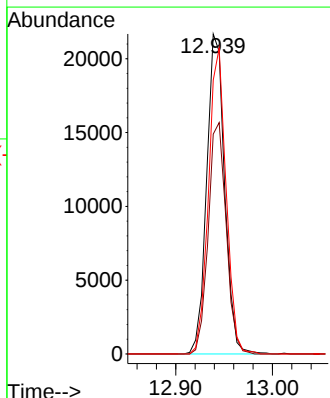
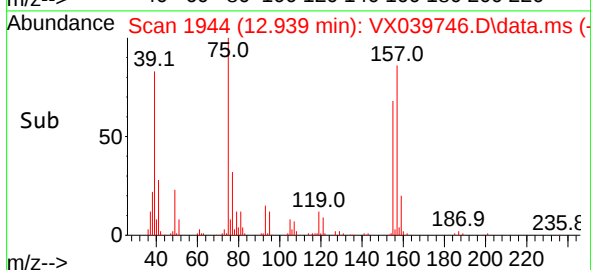
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

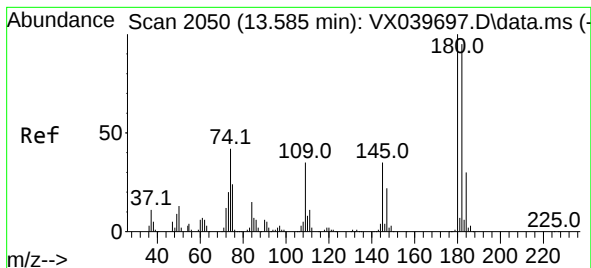


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.724 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39



Tgt Ion: 75 Resp: 28024
Ion Ratio Lower Upper
75 100
155 72.2 36.1 108.5
157 93.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.449 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

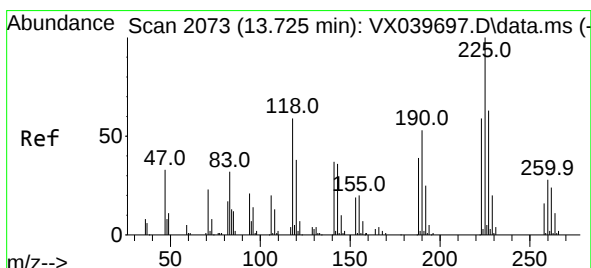
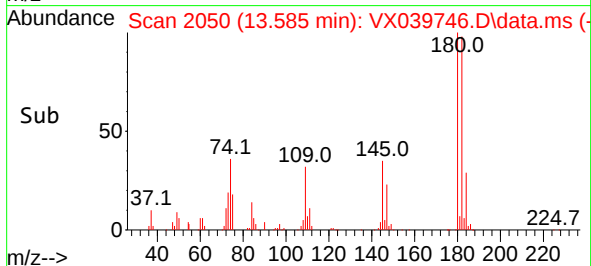
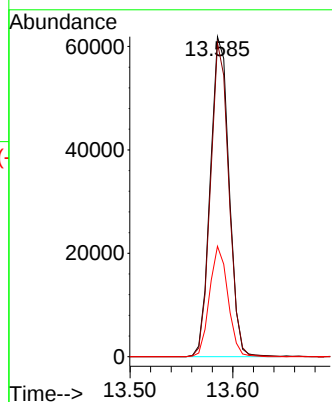
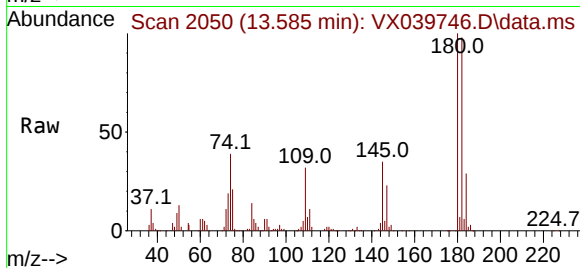
Tgt Ion:180	Resp:	78399
Ion Ratio	Lower	Upper
180	100	
182	95.9	48.3 144.8
145	33.8	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#94

Hexachlorobutadiene

Concen: 48.923 ug/l

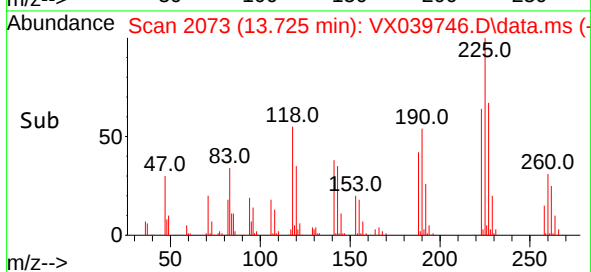
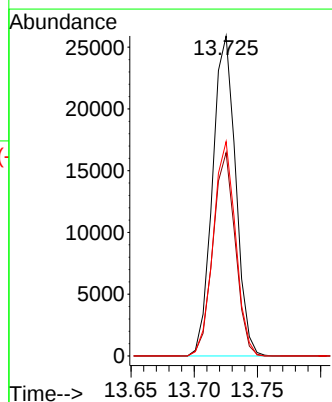
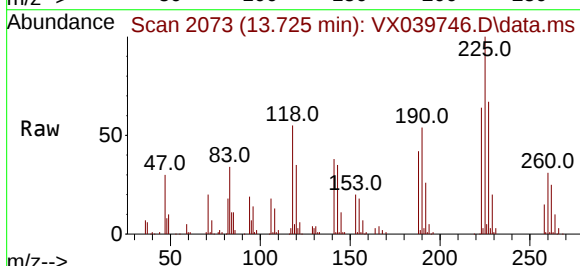
RT: 13.725 min Scan# 2073

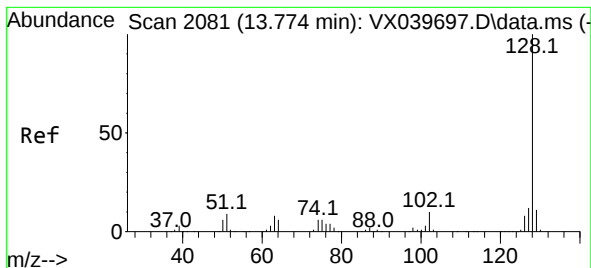
Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Tgt Ion:225	Resp:	32909
Ion Ratio	Lower	Upper
225	100	
223	61.2	31.1 93.2
227	64.7	32.5 97.5





#95

Naphthalene

Concen: 51.314 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 305684

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

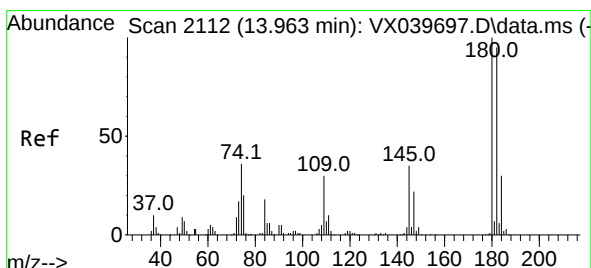
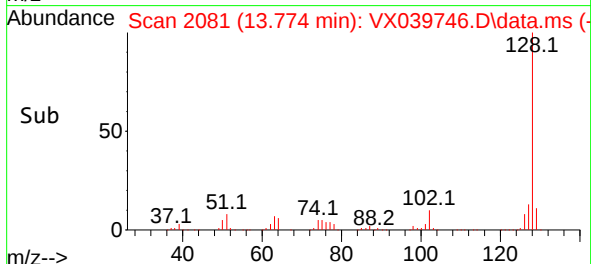
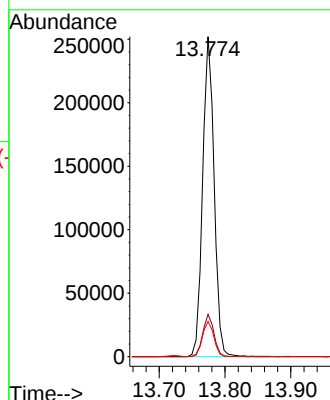
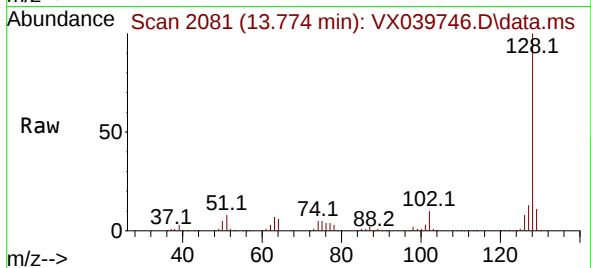
129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 49.454 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Tgt Ion:180 Resp: 80767

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.6

145 36.1 17.8 53.5

