

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039691.D
 Acq On : 09 Jan 2024 19:54
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/10/2024
 Supervised By : Mahesh Dadoda 01/10/2024

Quant Time: Jan 10 07:26:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	100851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178628	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79922	47.433	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.860%		
35) Dibromofluoromethane	5.385	113	57722	49.451	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.900%		
50) Toluene-d8	8.647	98	222426	50.302	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.600%		
62) 4-Bromofluorobenzene	11.079	95	85094	51.390	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	73068	53.913	ug/l	97
3) Chloromethane	1.295	50	77662	51.352	ug/l	97
4) Vinyl Chloride	1.374	62	76694	53.484	ug/l	100
5) Bromomethane	1.599	94	35788	52.093	ug/l	100
6) Chloroethane	1.666	64	38435	55.910	ug/l	97
7) Trichlorofluoromethane	1.874	101	108760	51.594	ug/l	100
8) Diethyl Ether	2.136	74	39736	51.955	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	66525	53.124	ug/l	97
10) Methyl Iodide	2.447	142	77198	54.713	ug/l	94
11) Tert butyl alcohol	3.002	59	114311	257.736	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	65080	52.445	ug/l	94
13) Acrolein	2.240	56	75239	249.909	ug/l	99
14) Allyl chloride	2.660	41	128807	53.163	ug/l	98
15) Acrylonitrile	3.063	53	239833	263.805	ug/l	99
16) Acetone	2.386	43	227713	250.430	ug/l	93
17) Carbon Disulfide	2.508	76	180742	50.491	ug/l	100
18) Methyl Acetate	2.703	43	104903	52.414	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	229672	52.644	ug/l	99
20) Methylene Chloride	2.788	84	74694	49.467	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	67002	51.831	ug/l	99
22) Diisopropyl ether	3.764	45	244739	53.154	ug/l	89
23) Vinyl Acetate	3.721	43	1168503	273.902	ug/l	100
24) 1,1-Dichloroethane	3.605	63	134861	53.014	ug/l	100
25) 2-Butanone	4.556	43	348866	262.455	ug/l	100
26) 2,2-Dichloropropane	4.471	77	106396	53.020	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	78925	53.093	ug/l	100
28) Bromochloromethane	4.891	49	62878	53.967	ug/l	94
29) Tetrahydrofuran	5.001	42	231383	266.949	ug/l	99
30) Chloroform	5.093	83	134124	53.990	ug/l	98
31) Cyclohexane	5.465	56	120573	52.607	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	115285	54.565	ug/l	99
36) 1,1-Dichloropropene	5.690	75	97051	53.159	ug/l	99
37) Ethyl Acetate	4.715	43	131354	55.110	ug/l	99
38) Carbon Tetrachloride	5.672	117	94559	55.003	ug/l	97
39) Methylcyclohexane	7.379	83	120729	54.841	ug/l	98
40) Benzene	6.038	78	288690	54.770	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	67204	55.752	ug/l	95
42) 1,2-Dichloroethane	6.086	62	109838	53.868	ug/l	99
43) Isopropyl Acetate	6.342	43	202813	55.604	ug/l	99
44) Trichloroethene	7.123	130	68372	53.990	ug/l	99
45) 1,2-Dichloropropane	7.428	63	78095	54.325	ug/l	99
46) Dibromomethane	7.580	93	53598	56.234	ug/l	94
47) Bromodichloromethane	7.818	83	99516	56.637	ug/l	98
48) Methyl methacrylate	7.690	41	99696	57.770	ug/l	95
49) 1,4-Dioxane	7.665	88	41347	1177.805	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	688094	283.411	ug/l	98
52) Toluene	8.714	92	172160	54.172	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	108454	56.654	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	118535	57.045	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	71944	54.180	ug/l	94
56) Ethyl methacrylate	9.116	69	123820	57.864	ug/l	97
57) 1,3-Dichloropropane	9.305	76	124029	55.045	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	285376	282.989	ug/l	94
59) 2-Hexanone	9.433	43	552184	285.198	ug/l	100
60) Dibromochloromethane	9.519	129	71194	59.134	ug/l	100
61) 1,2-Dibromoethane	9.610	107	77520	56.528	ug/l	100
64) Tetrachloroethene	9.275	164	52597	50.874	ug/l	95
65) Chlorobenzene	10.080	112	179563	52.829	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	65398	54.946	ug/l	99
67) Ethyl Benzene	10.195	91	341203	54.164	ug/l	99
68) m/p-Xylenes	10.299	106	249329	107.405	ug/l	94
69) o-Xylene	10.640	106	123824	53.753	ug/l	94
70) Styrene	10.653	104	207362	56.391	ug/l	98
71) Bromoform	10.799	173	48915	56.990	ug/l #	99
73) Isopropylbenzene	10.964	105	333184	53.685	ug/l	99
74) N-amyl acetate	10.842	43	185624	56.151	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	126577	52.645	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	106544m	52.730	ug/l	
77) Bromobenzene	11.195	156	72557	52.035	ug/l	95
78) n-propylbenzene	11.305	91	399225	54.473	ug/l	97
79) 2-Chlorotoluene	11.366	91	242647	52.857	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	285231	53.816	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	36933	56.095	ug/l	97
82) 4-Chlorotoluene	11.451	91	274673	52.801	ug/l	98
83) tert-Butylbenzene	11.713	119	272422	53.331	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	284147	53.782	ug/l	99
85) sec-Butylbenzene	11.890	105	350264	55.005	ug/l	99
86) p-Isopropyltoluene	12.006	119	280051	55.291	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	138265	52.515	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	136856	52.134	ug/l	99
89) n-Butylbenzene	12.335	91	262994	56.388	ug/l	96
90) Hexachloroethane	12.536	117	49621	56.199	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	135175	51.441	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31015	55.634	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	80122	53.529	ug/l	97
94) Hexachlorobutadiene	13.725	225	33046	53.140	ug/l	98
95) Naphthalene	13.774	128	315157	52.808	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	82393	53.837	ug/l	99

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VSTDICCC050

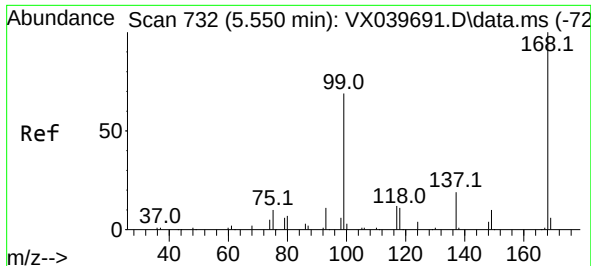
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

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Quant Title : SW846 8260
QLast Update : Wed Jan 10 07:08:34 2024
Response via : Initial Calibration

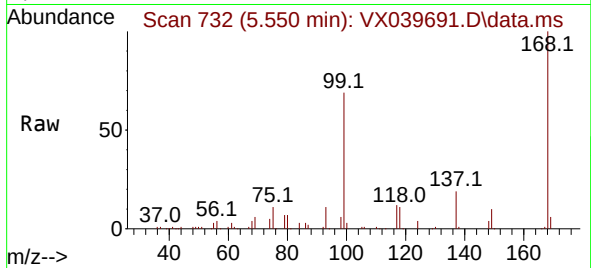
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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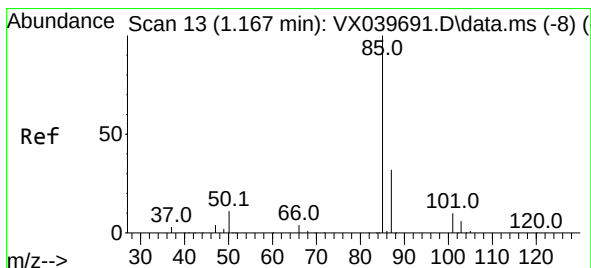
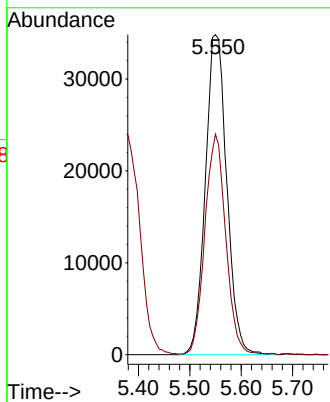
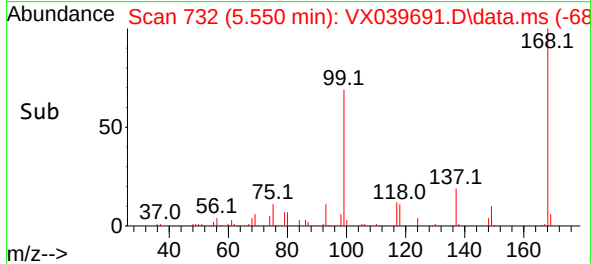
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 10085
Ion Ratio Lower Upper
168 100
99 68.9 56.6 85.0

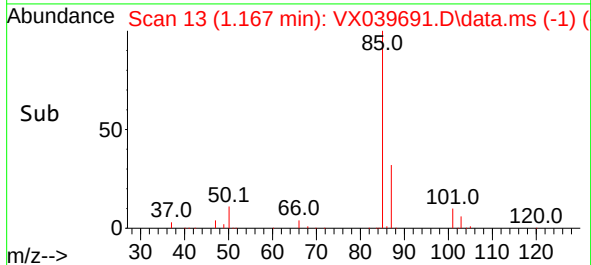
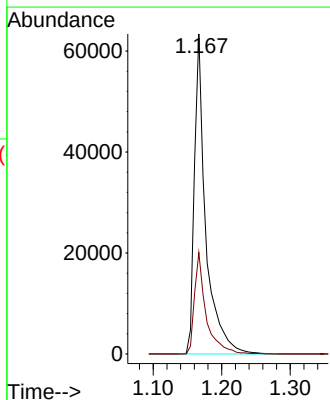
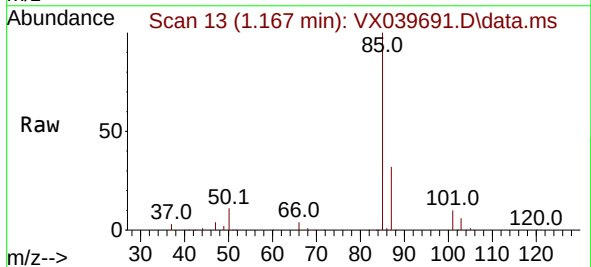
Manual Integrations
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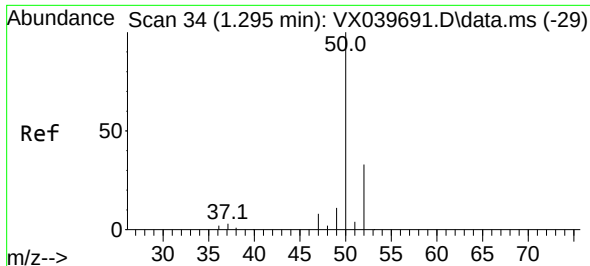
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#2
Dichlorodifluoromethane
Concen: 53.913 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

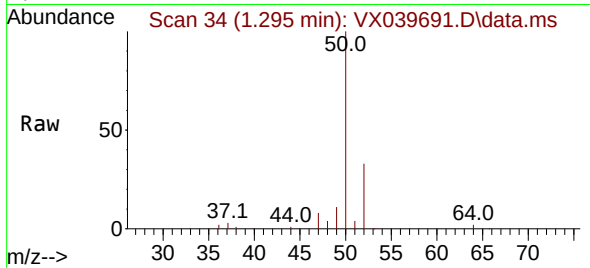
Tgt Ion: 85 Resp: 73068
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3
Chloromethane
Concen: 51.352 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

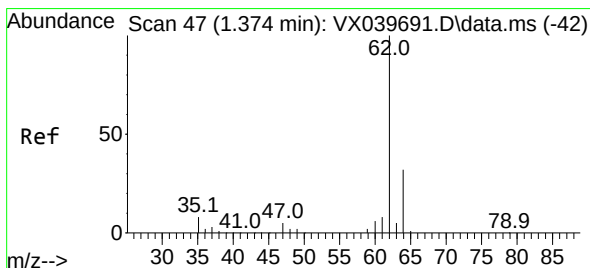
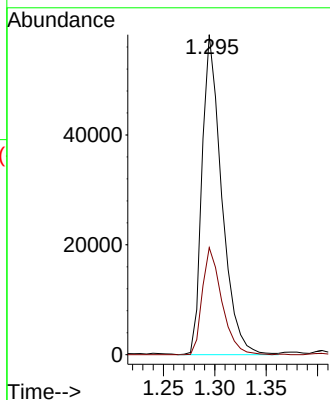
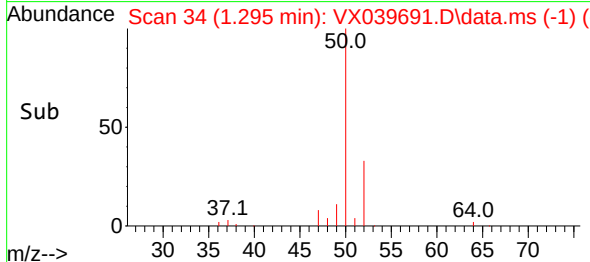
Instrument :
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VSTDICCC050



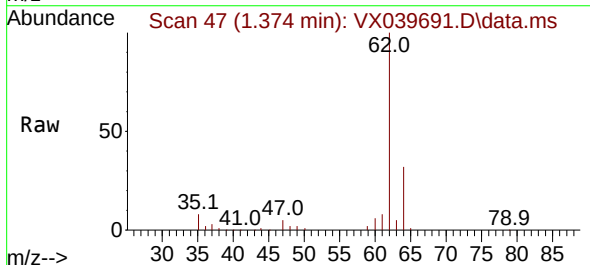
Tgt Ion: 50 Resp: 77662
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3

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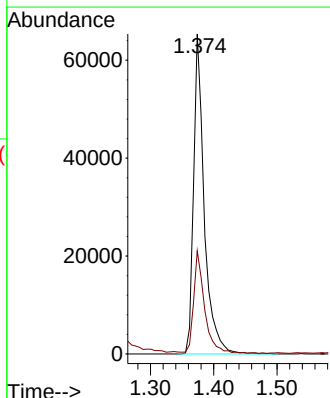
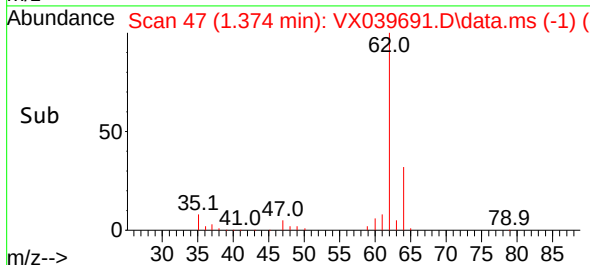
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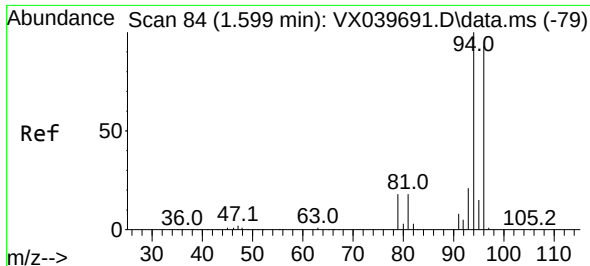


#4
Vinyl Chloride
Concen: 53.484 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54



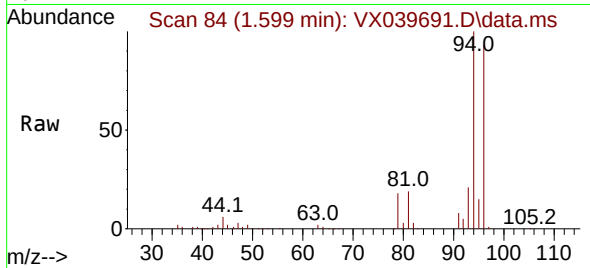
Tgt Ion: 62 Resp: 76694
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





#5
Bromomethane
Concen: 52.093 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

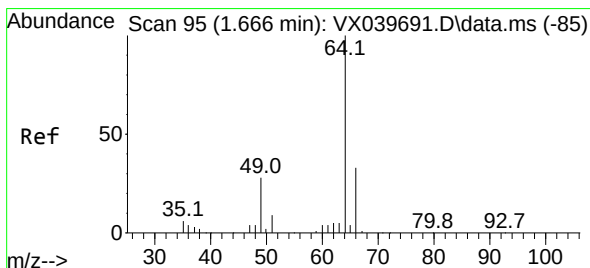
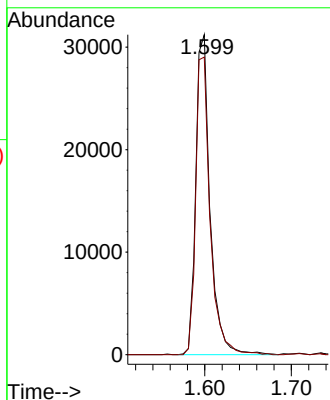
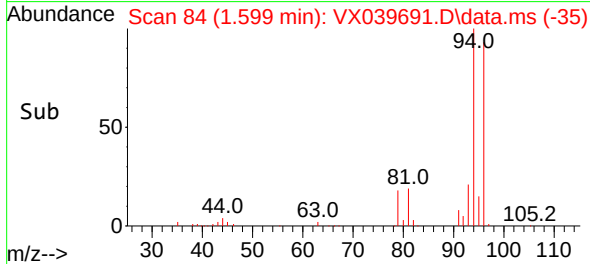
Instrument :
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Tgt Ion: 94 Resp: 3578
Ion Ratio Lower Upper
94 100
96 93.0 74.6 111.8

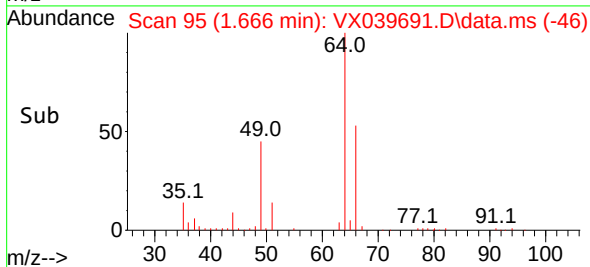
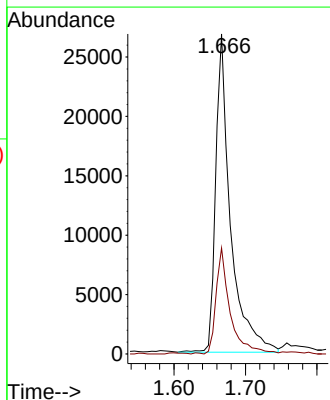
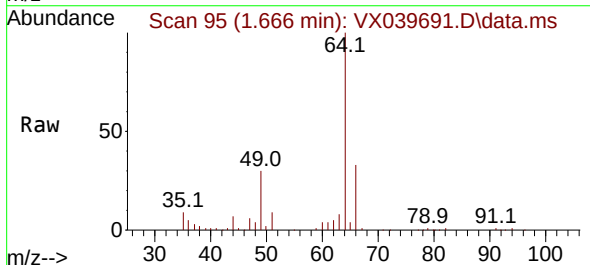
Manual Integrations
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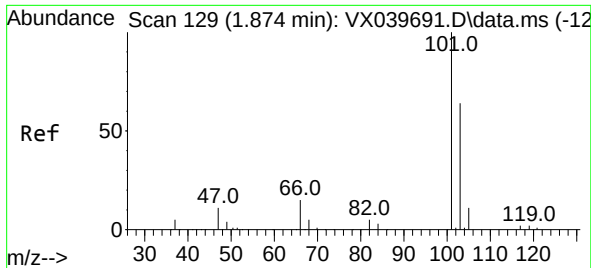
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#6
Chloroethane
Concen: 55.910 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX039691.D
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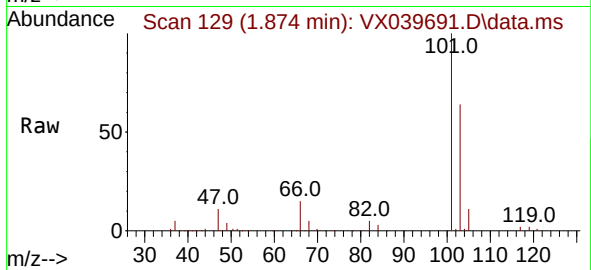
Tgt Ion: 64 Resp: 38435
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 51.594 ug/l
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX039691.D
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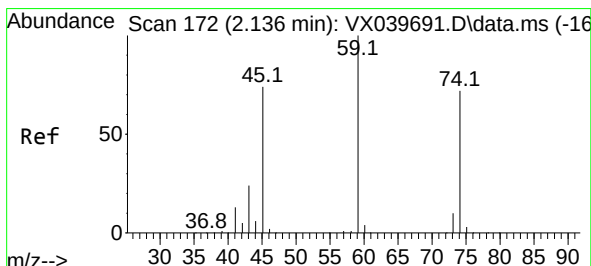
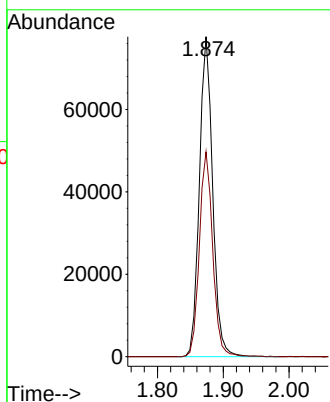
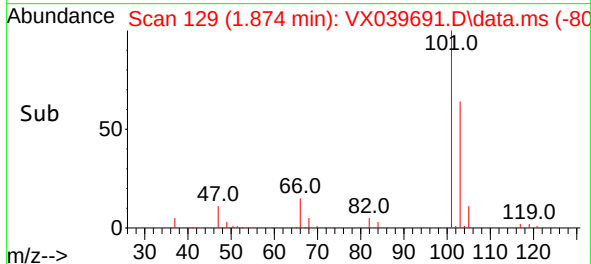
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 108760
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2

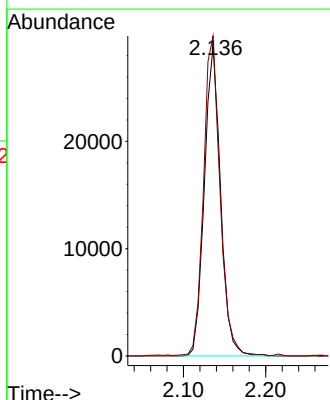
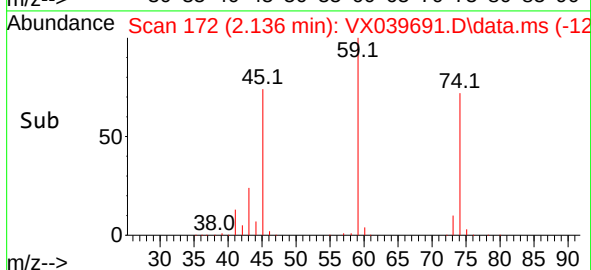
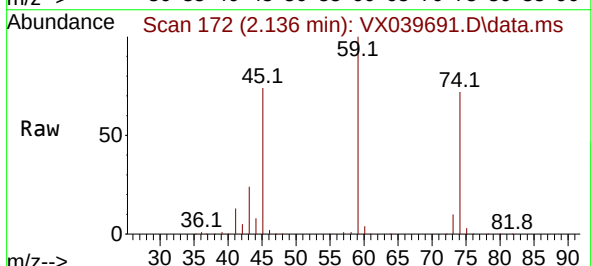
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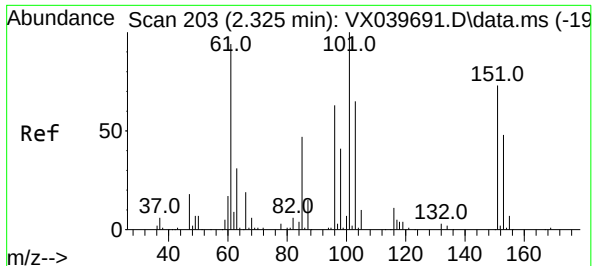
Reviewed By :John Carlone 01/10/2024
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#8
Diethyl Ether
Concen: 51.955 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Acq: 09 Jan 2024 19:54

Tgt Ion: 74 Resp: 39736
Ion Ratio Lower Upper
74 100
45 105.0 53.3 159.8





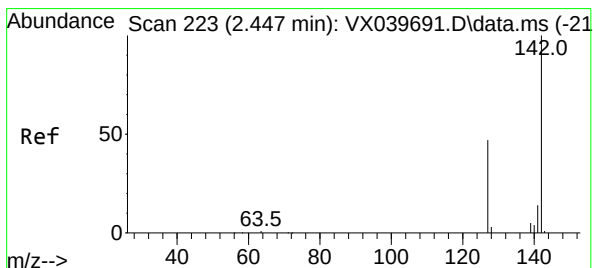
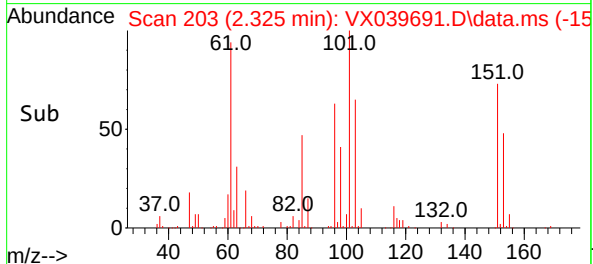
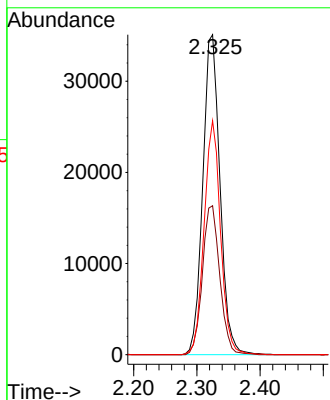
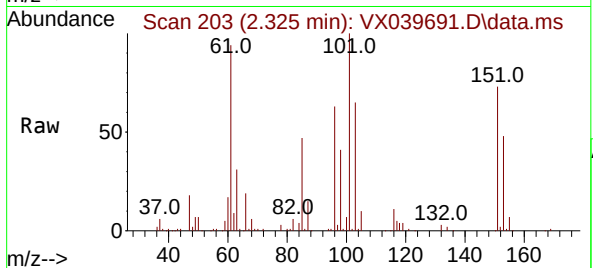
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.124 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX039691.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 6652
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 70.0 58.6 87.8

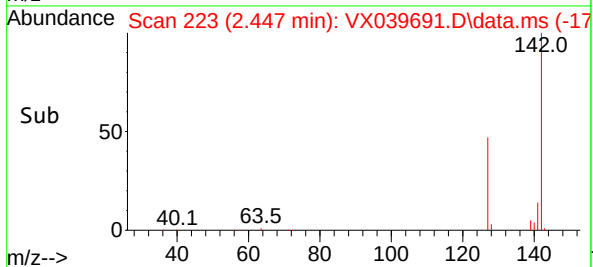
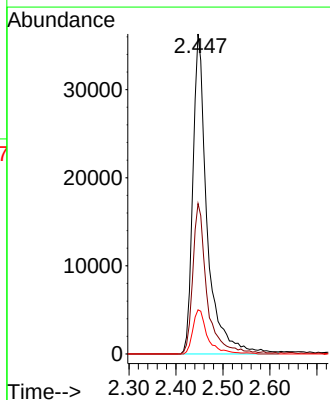
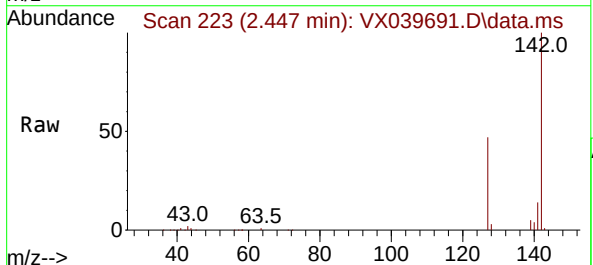
Manual Integrations
APPROVED

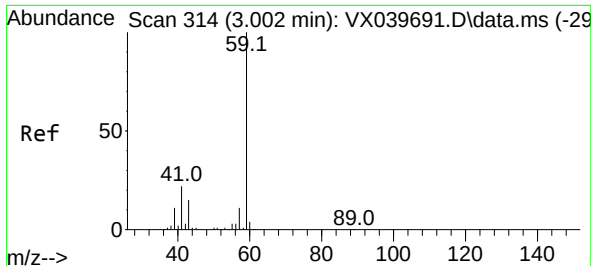
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#10
Methyl Iodide
Concen: 54.713 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

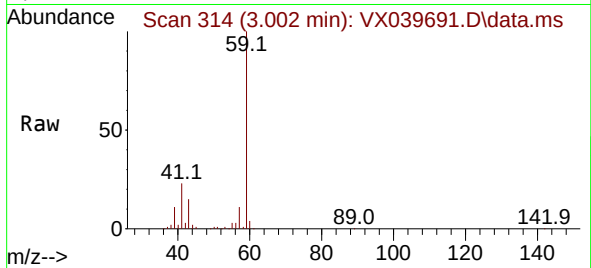
Tgt Ion:142 Resp: 77198
Ion Ratio Lower Upper
142 100
127 46.8 41.6 62.4
141 14.1 11.6 17.4





#11
Tert butyl alcohol
Concen: 257.736 ug/l
RT: 3.002 min Scan# 314
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

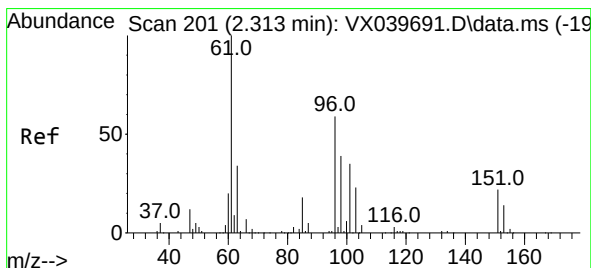
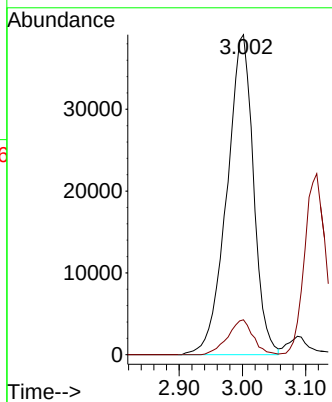
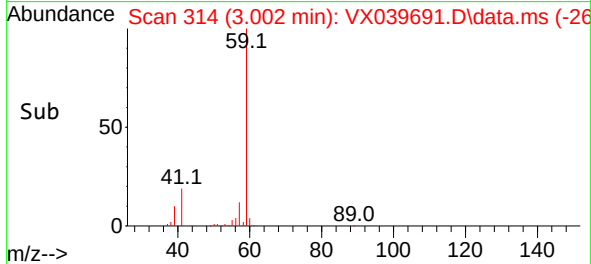
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



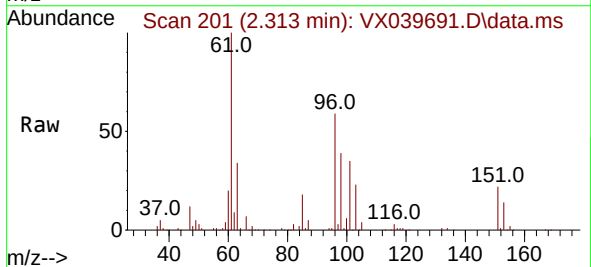
Tgt Ion: 59 Resp: 11431
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

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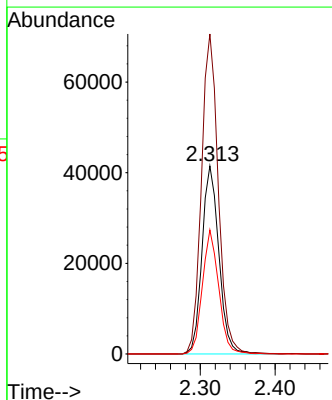
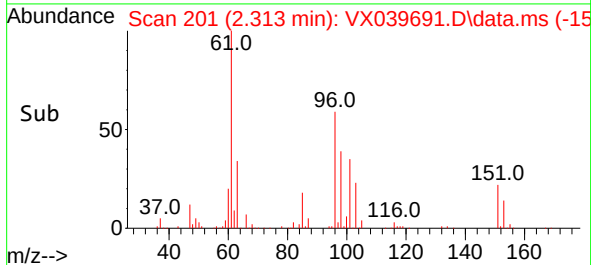
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

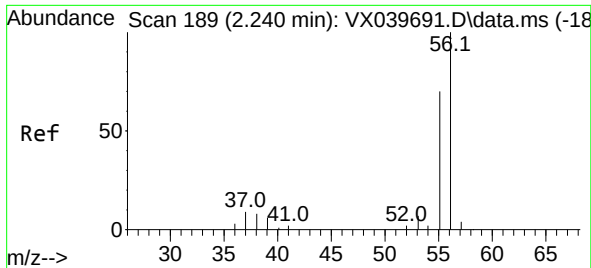


#12
1,1-Dichloroethene
Concen: 52.445 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54



Tgt Ion: 96 Resp: 65080
Ion Ratio Lower Upper
96 100
61 170.3 144.6 216.8
98 66.0 50.4 75.6





#13

Acrolein

Concen: 249.909 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 75239

Ion Ratio Lower Upper

56 100

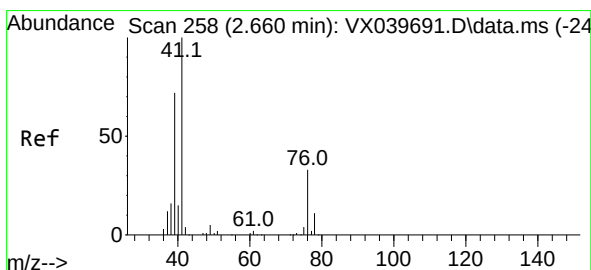
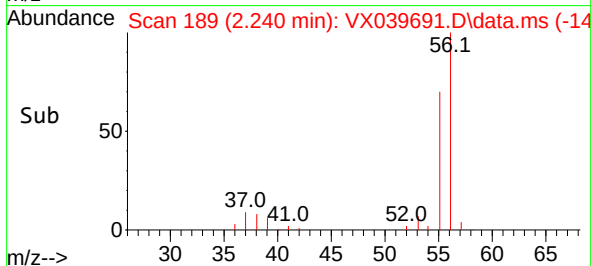
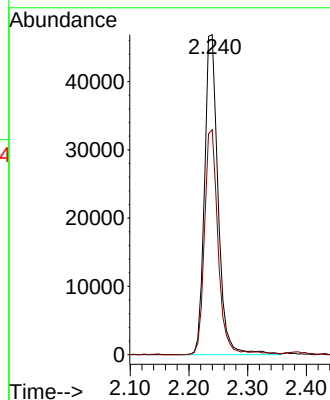
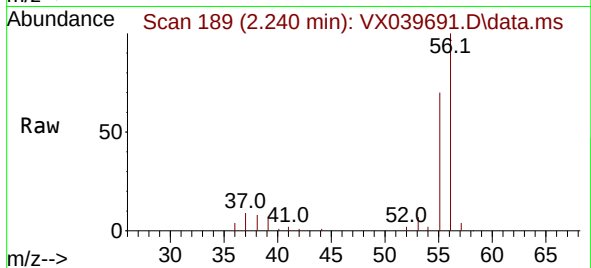
55 71.0 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#14

Allyl chloride

Concen: 53.163 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

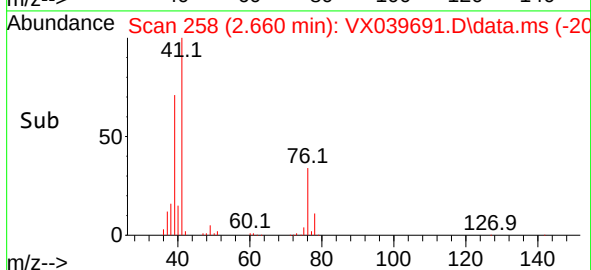
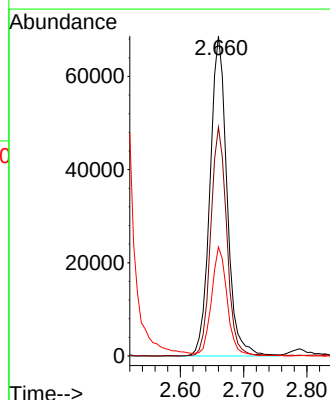
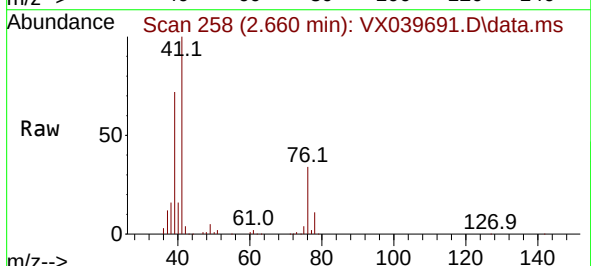
Tgt Ion: 41 Resp: 128807

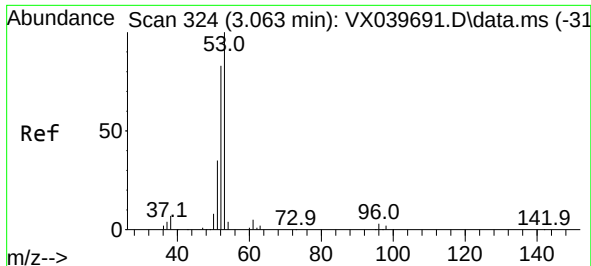
Ion Ratio Lower Upper

41 100

39 67.2 55.8 83.6

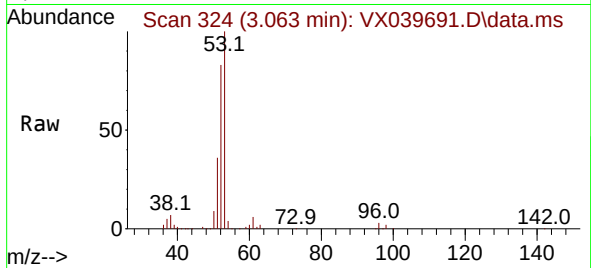
76 31.0 24.3 36.5





#15
Acrylonitrile
Concen: 263.805 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

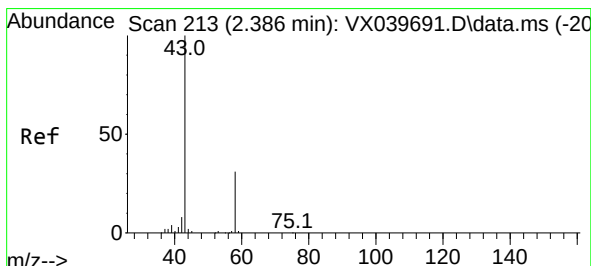
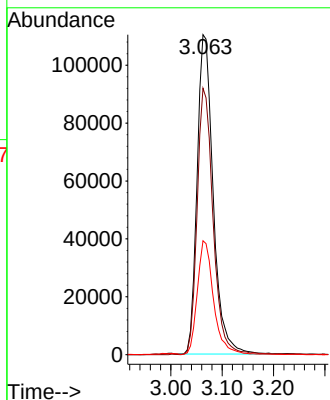
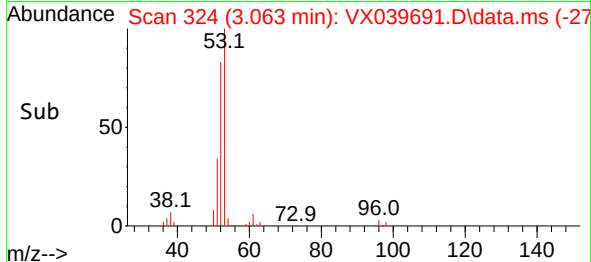
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 23983
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.9 29.8 44.6

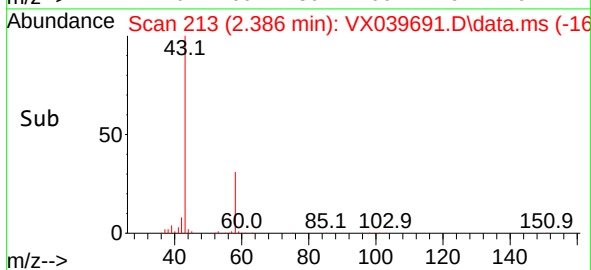
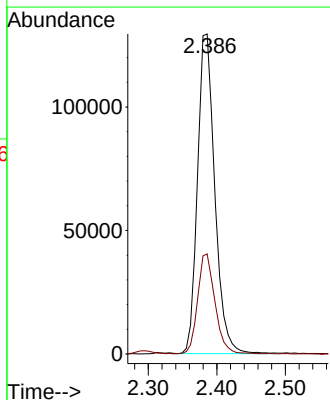
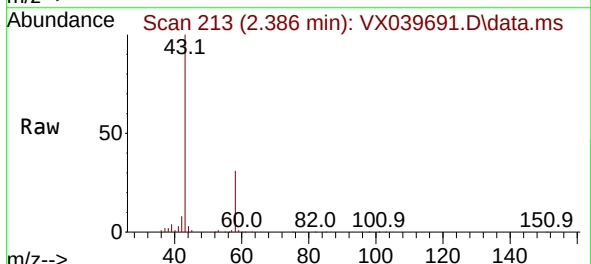
Manual Integrations
APPROVED

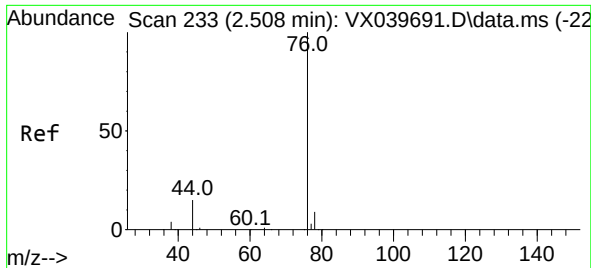
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#16
Acetone
Concen: 250.430 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Tgt Ion: 43 Resp: 227713
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9





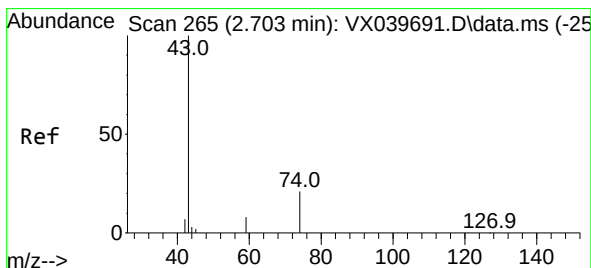
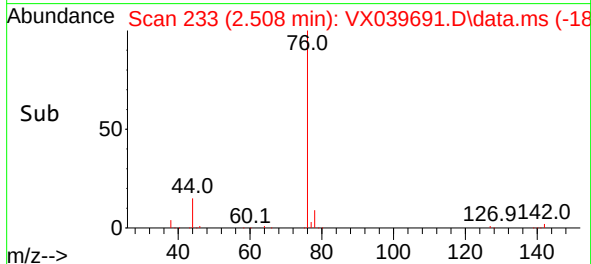
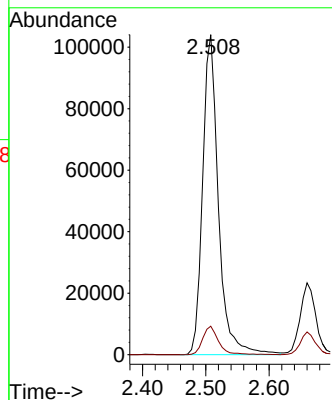
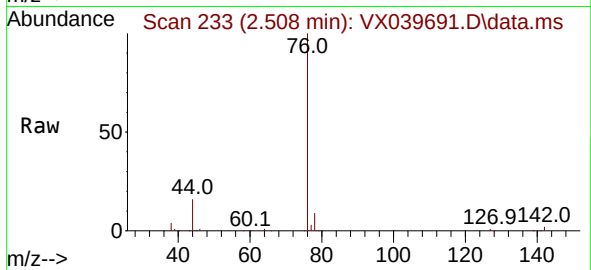
#17
Carbon Disulfide
Concen: 50.491 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 18074
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

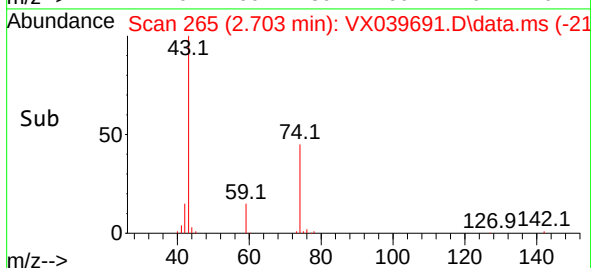
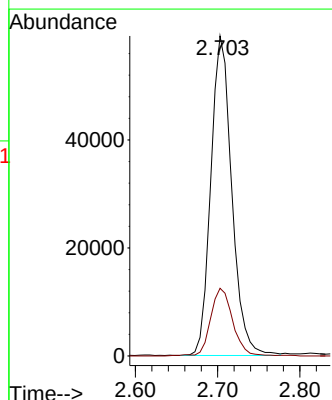
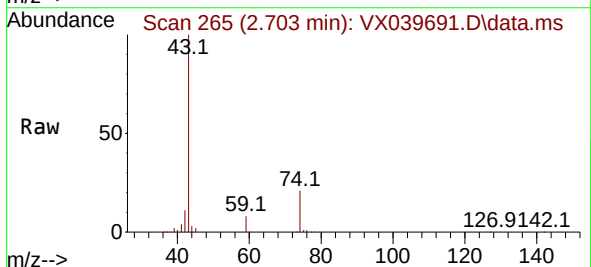
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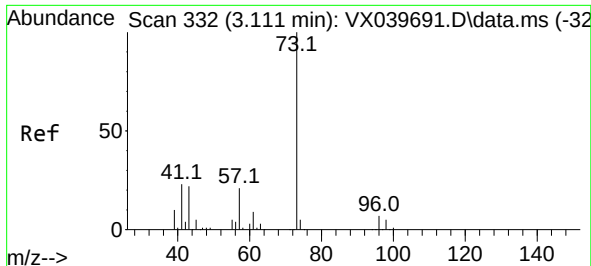
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#18
Methyl Acetate
Concen: 52.414 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

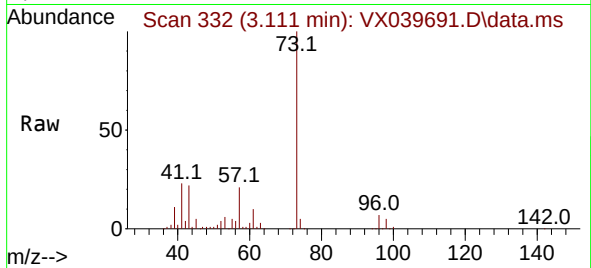
Tgt Ion: 43 Resp: 104903
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 52.644 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

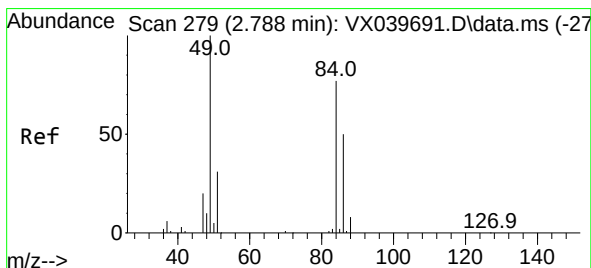
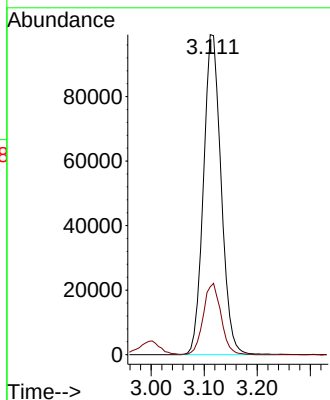
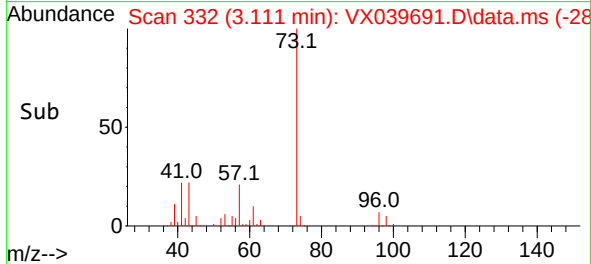
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 229672
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

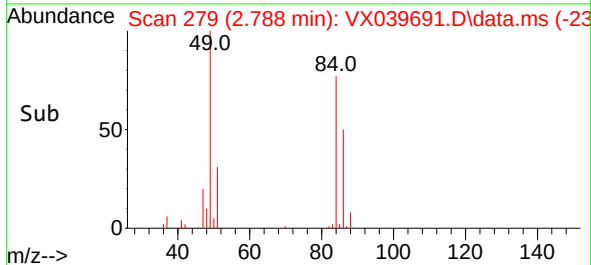
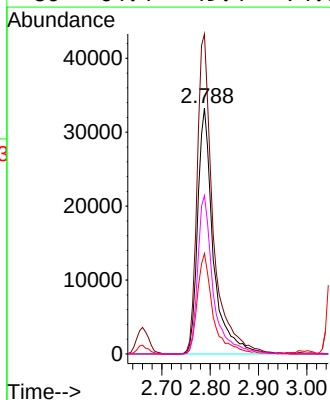
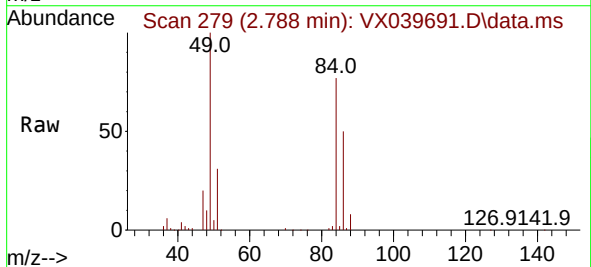
Manual Integrations
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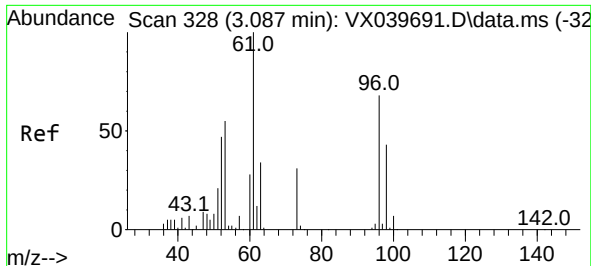
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#20
Methylene Chloride
Concen: 49.467 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Tgt Ion: 84 Resp: 74694
Ion Ratio Lower Upper
84 100
49 130.1 103.6 155.4
51 40.9 33.8 50.6
86 64.4 49.4 74.0





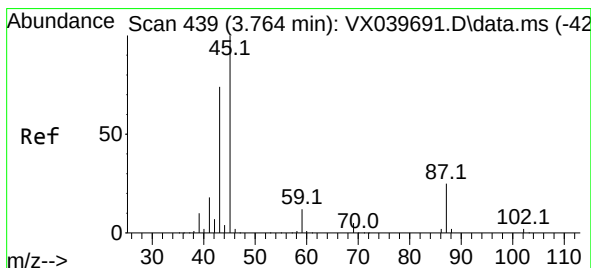
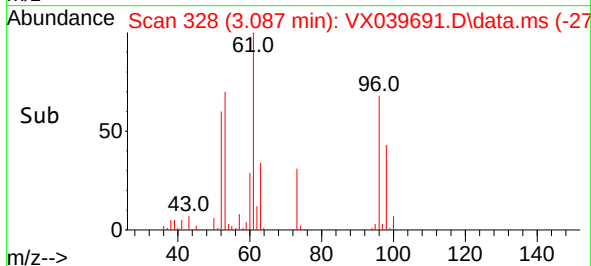
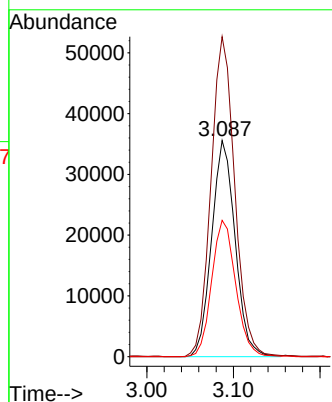
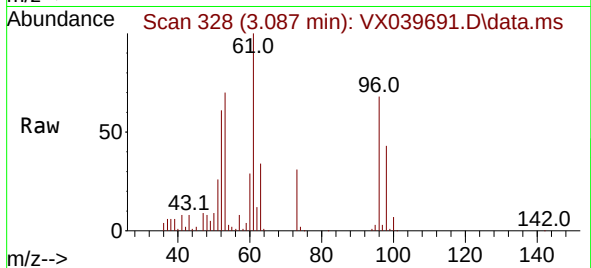
#21
trans-1,2-Dichloroethene
Concen: 51.831 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 6700
Ion Ratio Lower Upper
96 100
61 148.0 119.2 178.8
98 63.0 48.7 73.1

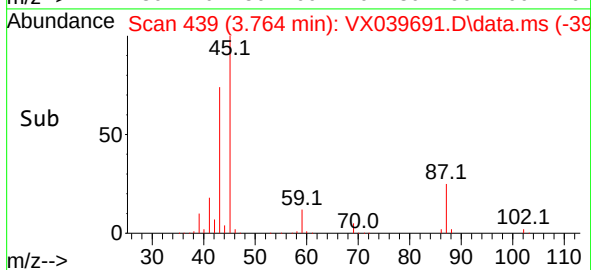
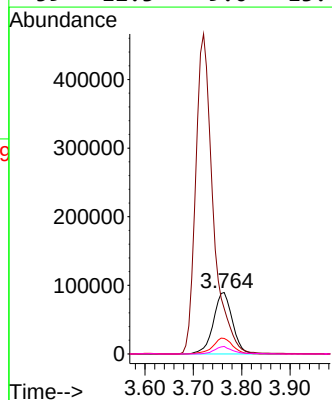
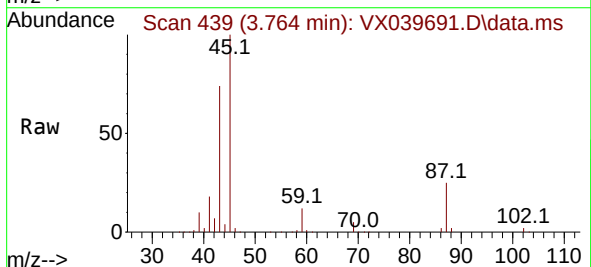
Manual Integrations
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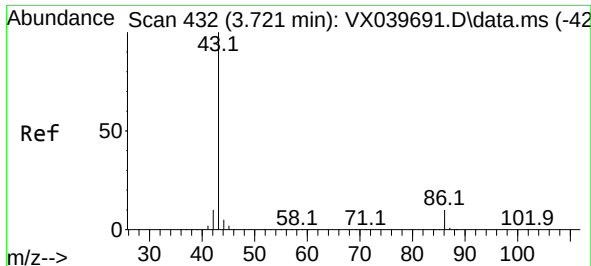
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#22
Diisopropyl ether
Concen: 53.154 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Tgt Ion: 45 Resp: 244739
Ion Ratio Lower Upper
45 100
43 73.6 69.7 104.5
87 25.3 20.8 31.2
59 12.3 9.0 13.4





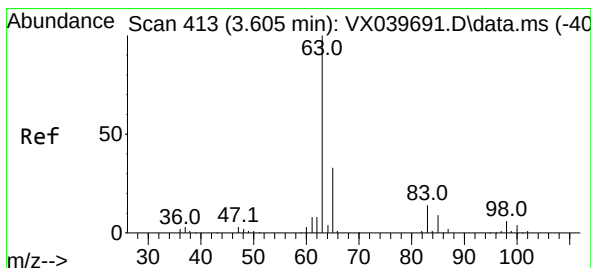
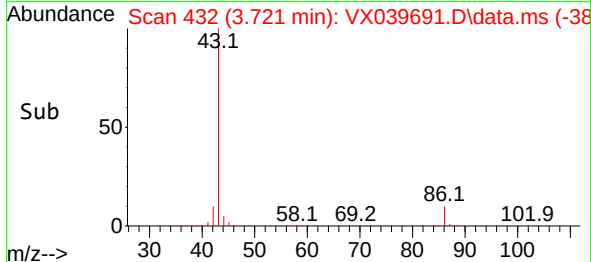
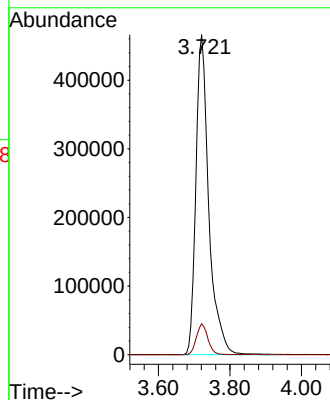
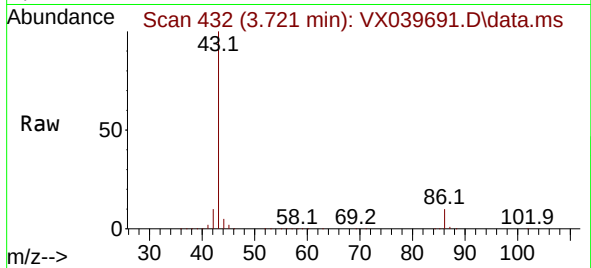
#23
 Vinyl Acetate
 Concen: 273.902 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039691.D
 Acq: 09 Jan 2024 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 116850
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

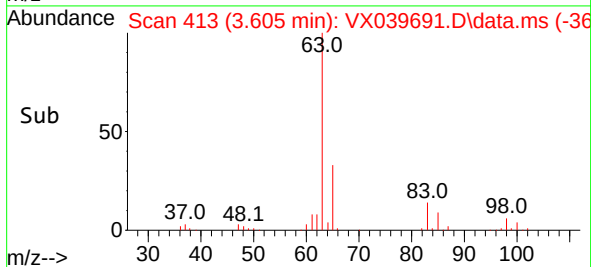
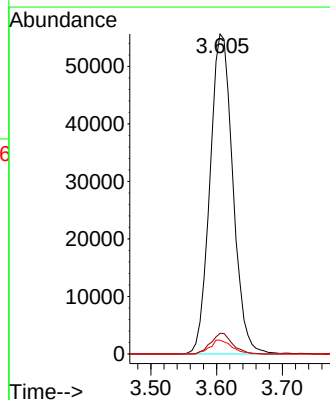
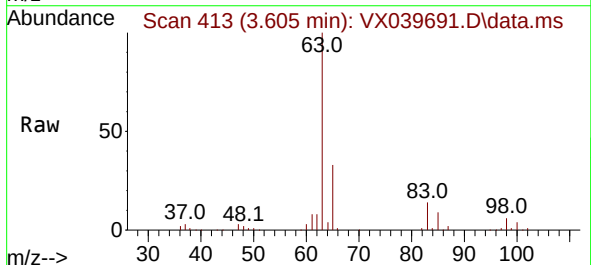
Manual Integrations
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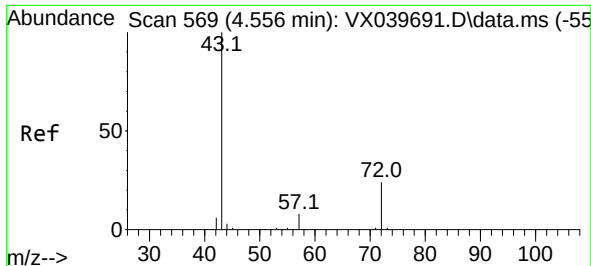
Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024



#24
 1,1-Dichloroethane
 Concen: 53.014 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039691.D
 Acq: 09 Jan 2024 19:54

Tgt Ion: 63 Resp: 134861
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 262.455 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 34886

Ion Ratio Lower Upper

43 100

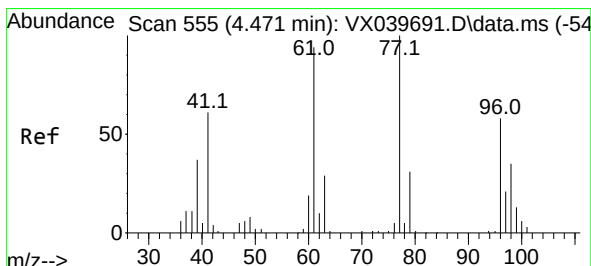
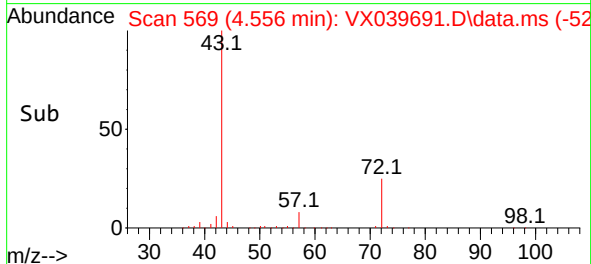
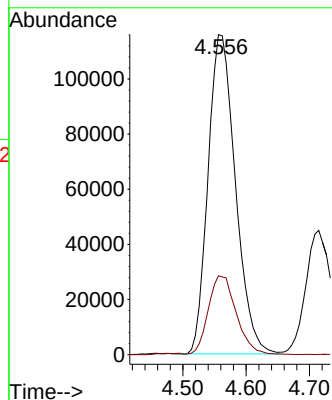
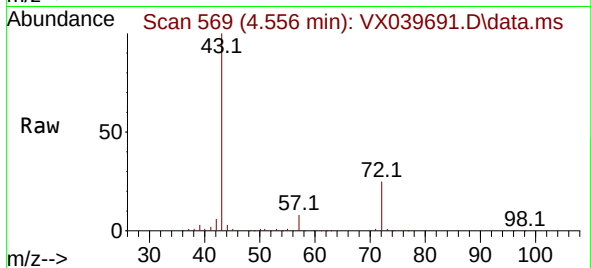
72 24.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#26

2,2-Dichloropropane

Concen: 53.020 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX039691.D

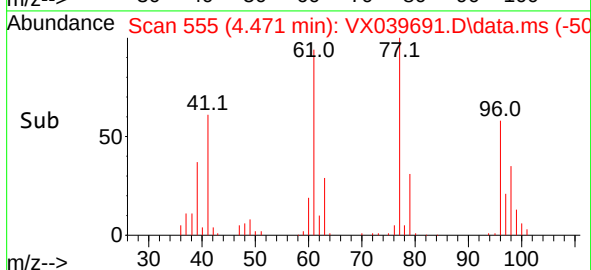
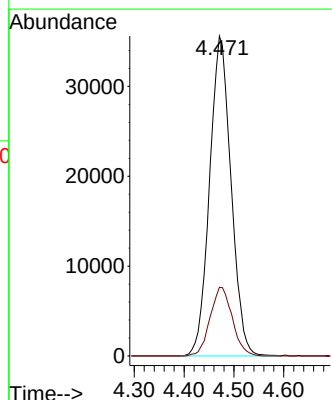
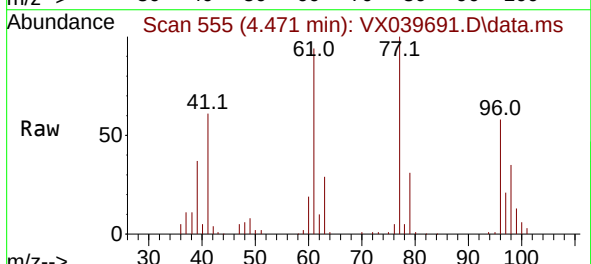
Acq: 09 Jan 2024 19:54

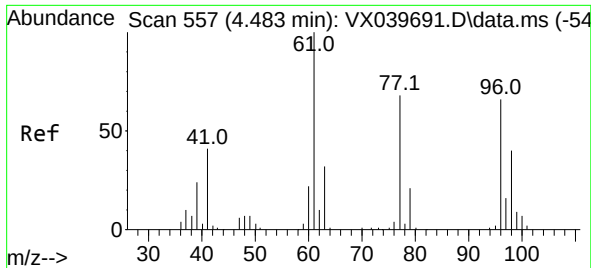
Tgt Ion: 77 Resp: 106396

Ion Ratio Lower Upper

77 100

97 22.2 10.8 32.3





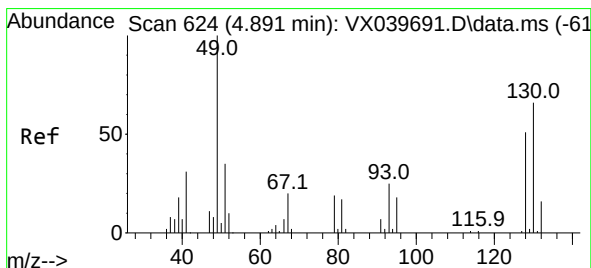
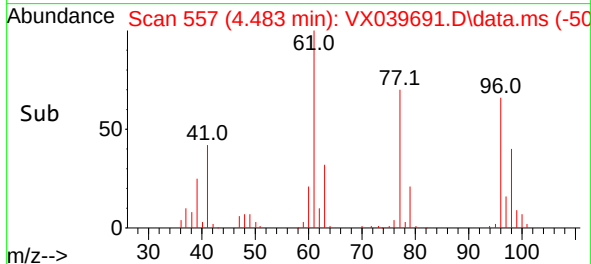
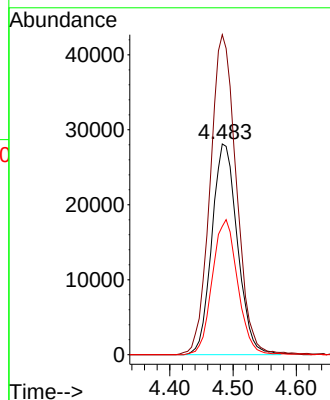
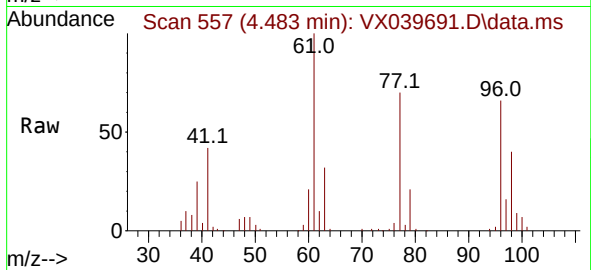
#27
 cis-1,2-Dichloroethene
 Concen: 53.093 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX039691.D
 Acq: 09 Jan 2024 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 78925
 Ion Ratio Lower Upper
 96 100
 61 155.9 0.0 312.2
 98 63.5 0.0 129.0

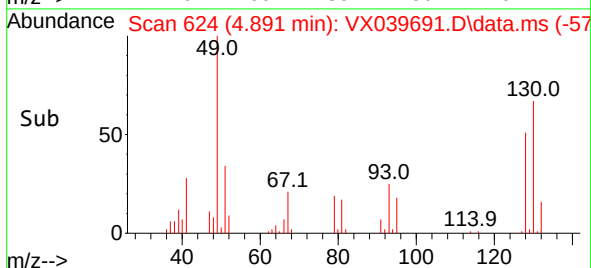
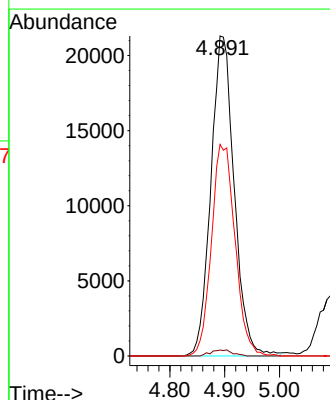
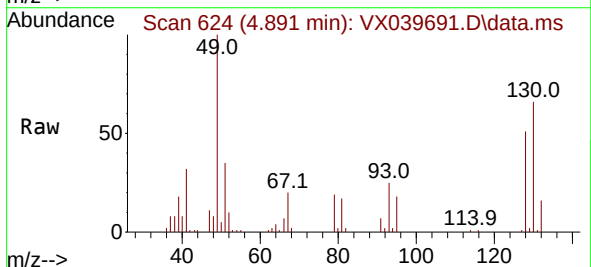
Manual Integrations
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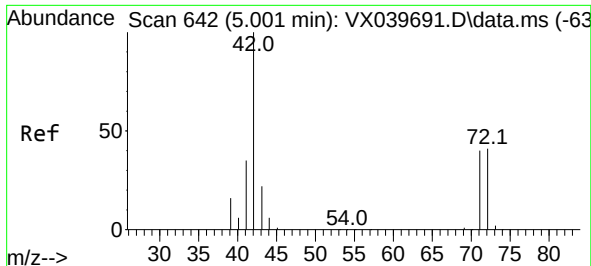
Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024



#28
 Bromochloromethane
 Concen: 53.967 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX039691.D
 Acq: 09 Jan 2024 19:54

Tgt Ion: 49 Resp: 62878
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 67.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 266.949 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 23138

Ion Ratio Lower Upper

42 100

72 42.1 34.2 51.4

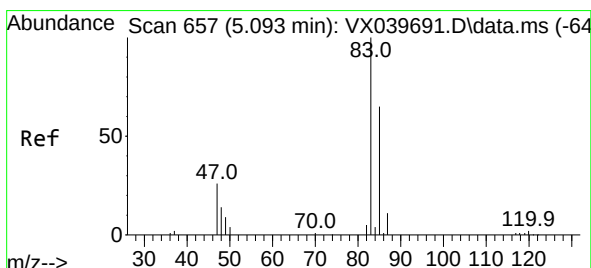
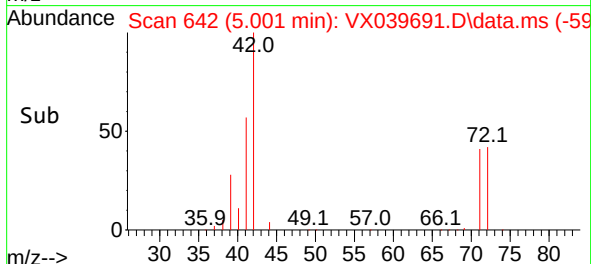
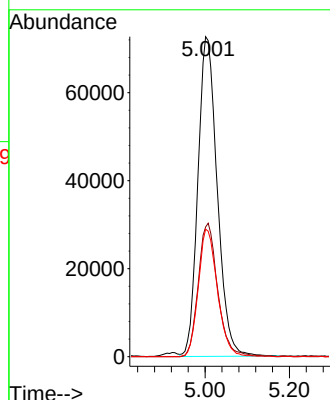
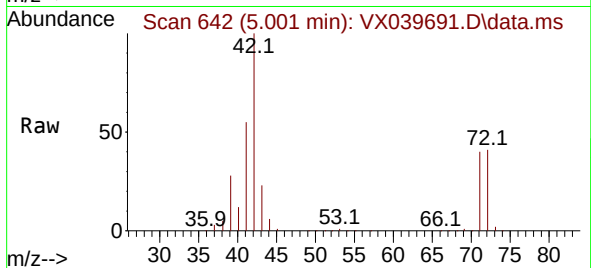
71 39.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#30

Chloroform

Concen: 53.990 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039691.D

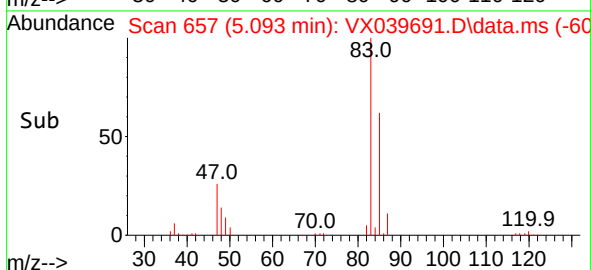
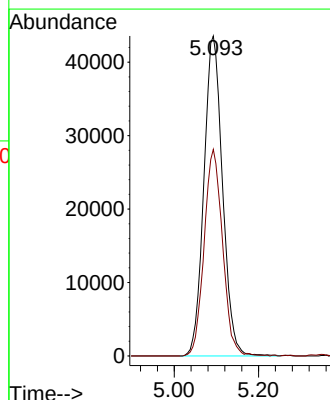
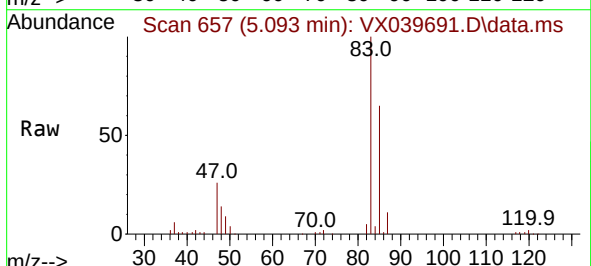
Acq: 09 Jan 2024 19:54

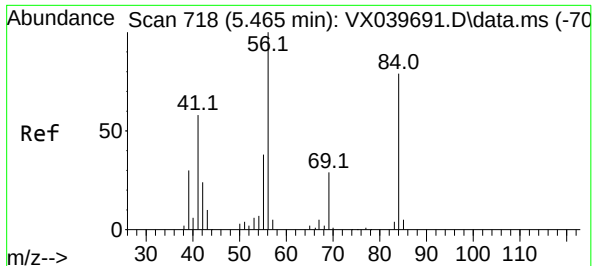
Tgt Ion: 83 Resp: 134124

Ion Ratio Lower Upper

83 100

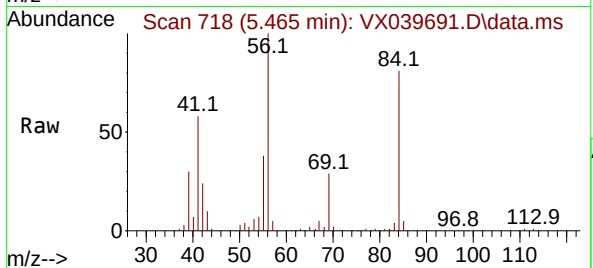
85 64.5 50.3 75.5





#31
Cyclohexane
Concen: 52.607 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

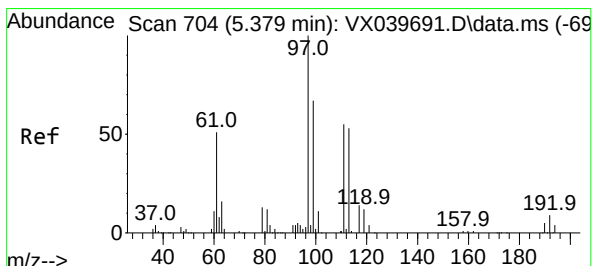
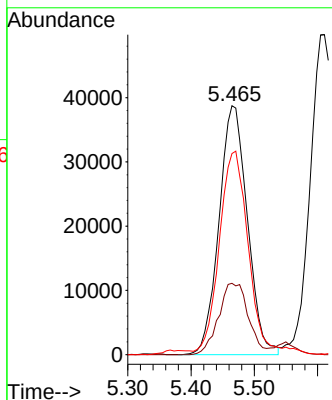
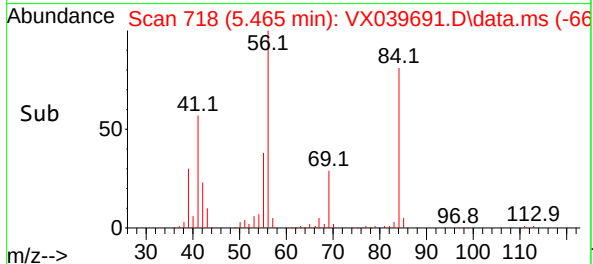
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 12057
Ion Ratio Lower Upper
56 100
69 28.7 23.4 35.2
84 79.1 65.9 98.9

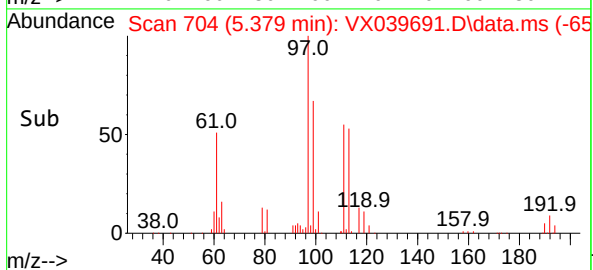
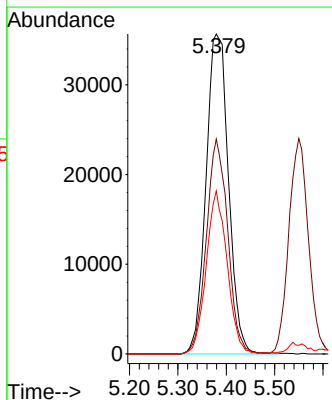
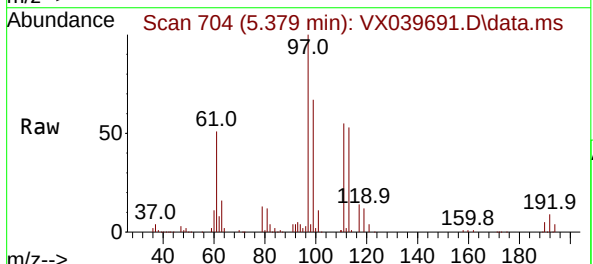
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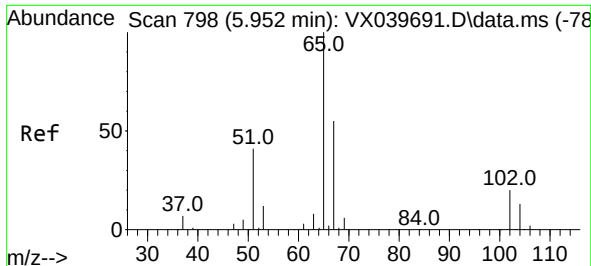
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#32
1,1,1-Trichloroethane
Concen: 54.565 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Tgt Ion: 97 Resp: 115285
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 47.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.433 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 7992

Ion Ratio Lower Upper

65 100

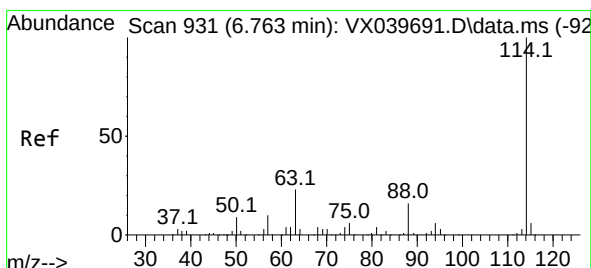
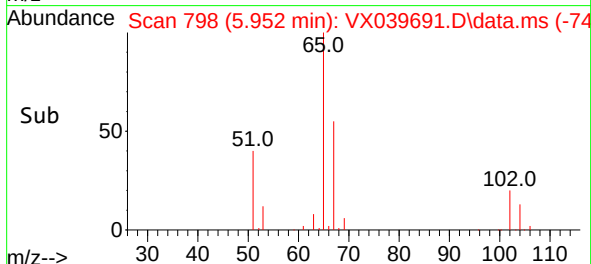
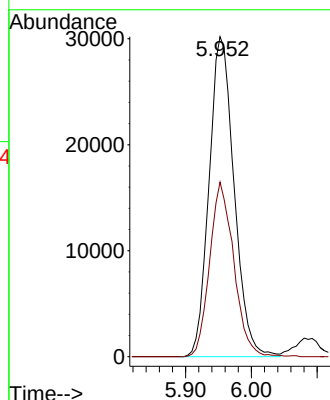
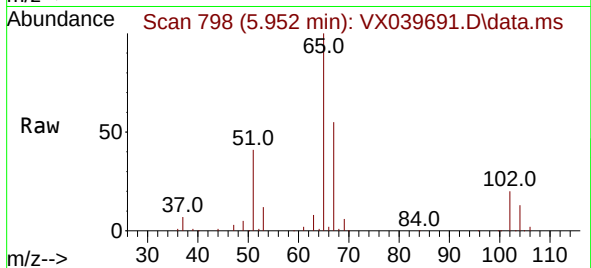
67 52.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

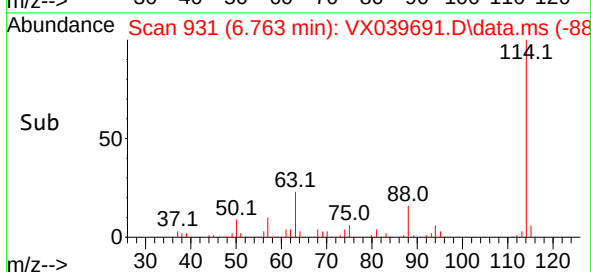
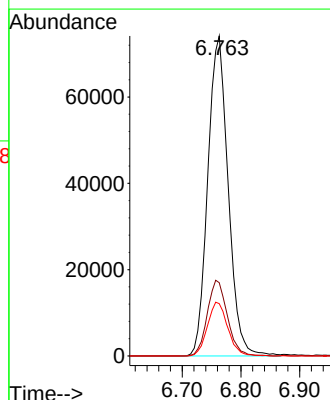
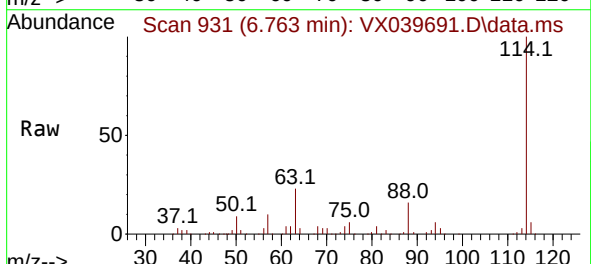
Tgt Ion:114 Resp: 178628

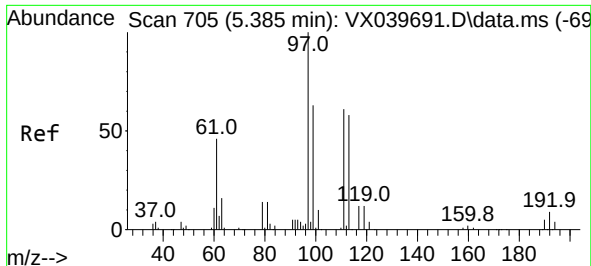
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

88 16.4 0.0 36.6





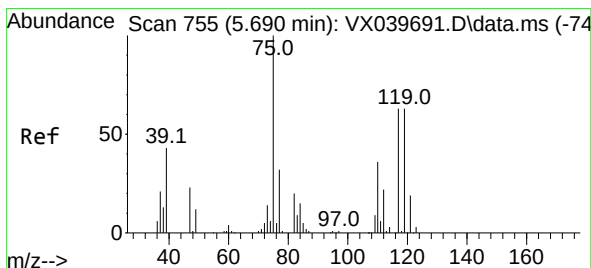
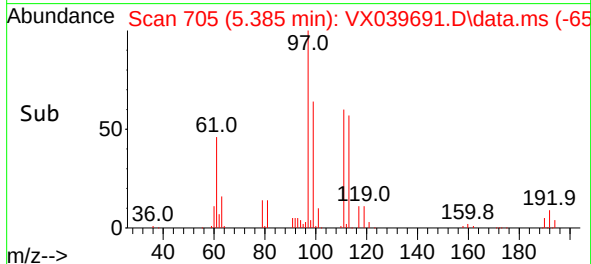
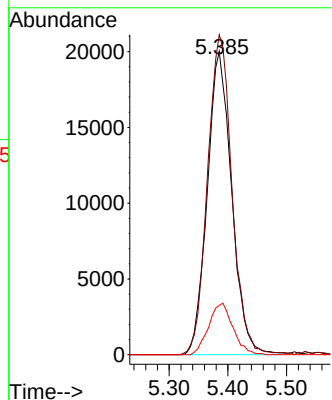
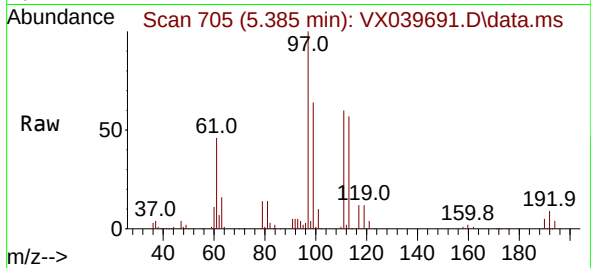
#35
Dibromofluoromethane
Concen: 49.451 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 113 Resp: 5772
Ion Ratio Lower Upper
113 100
111 105.9 82.9 124.3
192 16.9 13.3 19.9

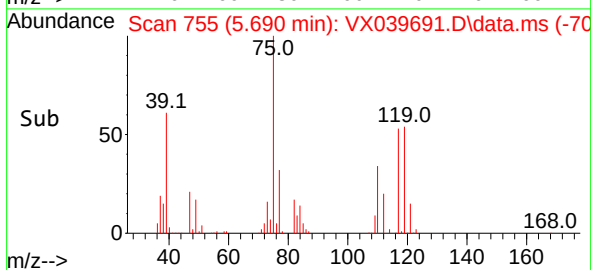
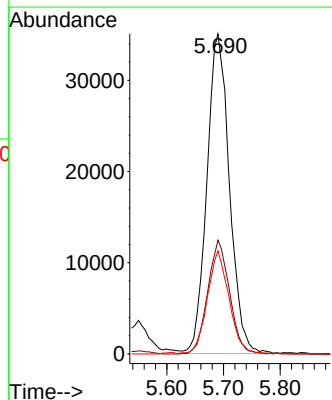
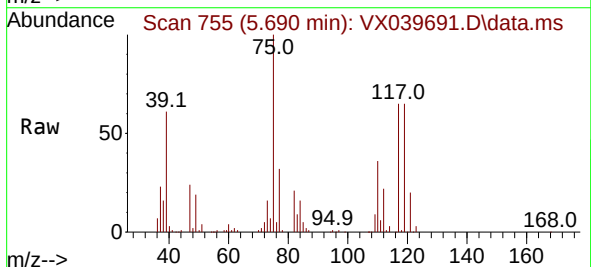
Manual Integrations
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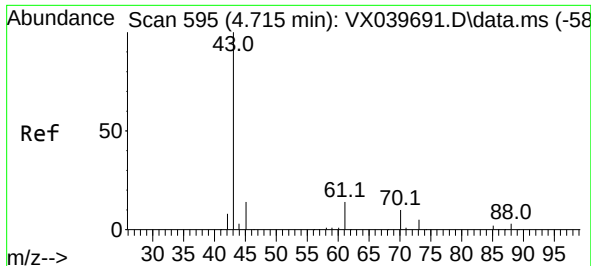
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#36
1,1-Dichloropropene
Concen: 53.159 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

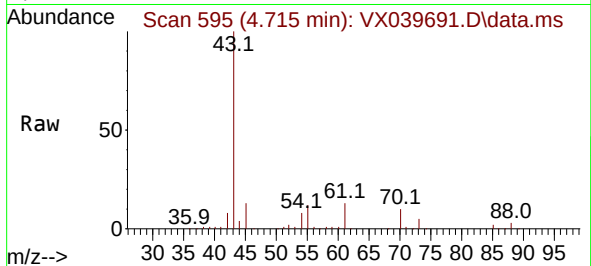
Tgt Ion: 75 Resp: 97051
Ion Ratio Lower Upper
75 100
110 34.4 17.0 50.9
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 55.110 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

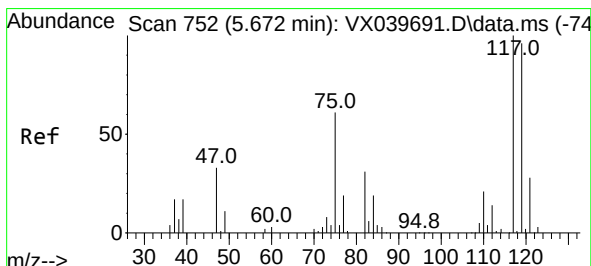
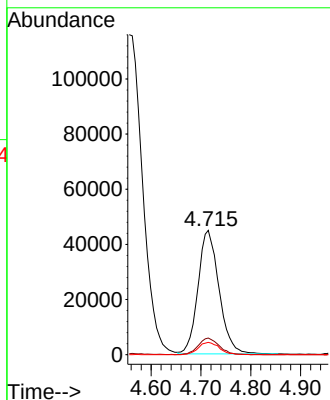
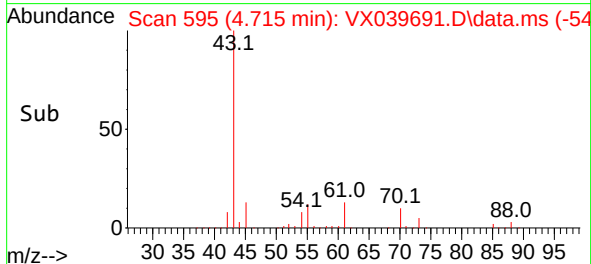
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 131354
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 10.0 8.3 12.5

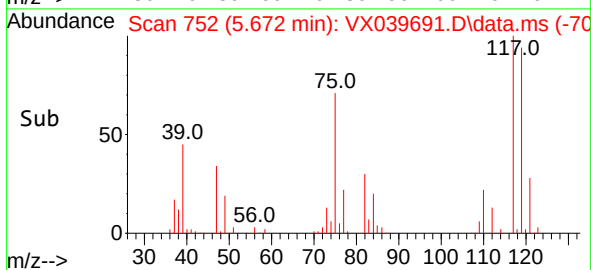
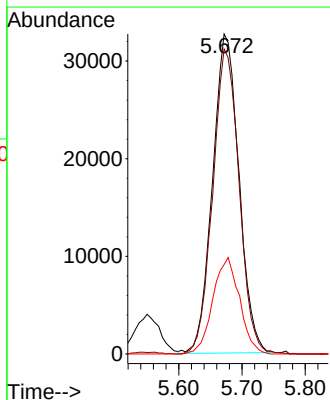
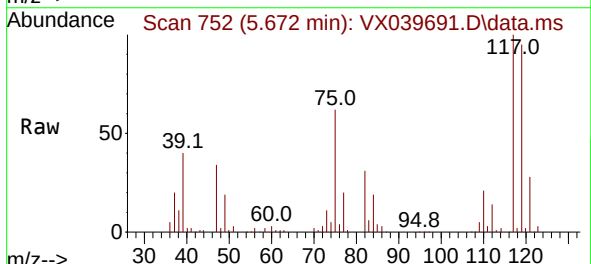
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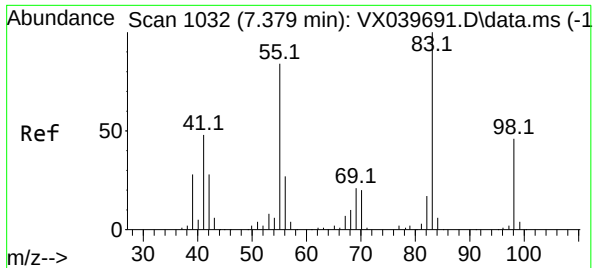
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#38
Carbon Tetrachloride
Concen: 55.003 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

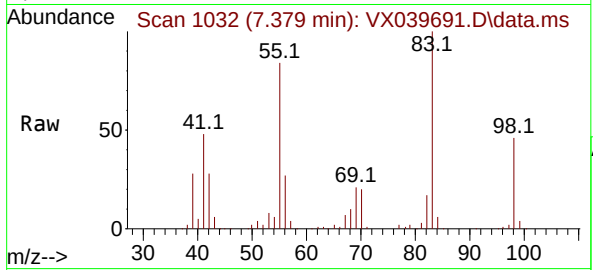
Tgt Ion:117 Resp: 94559
Ion Ratio Lower Upper
117 100
119 95.7 78.2 117.2
121 28.1 24.4 36.6





#39
Methylcyclohexane
Concen: 54.841 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

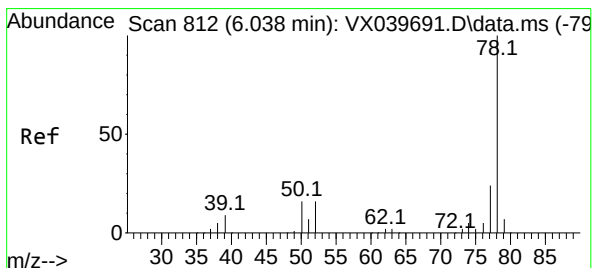
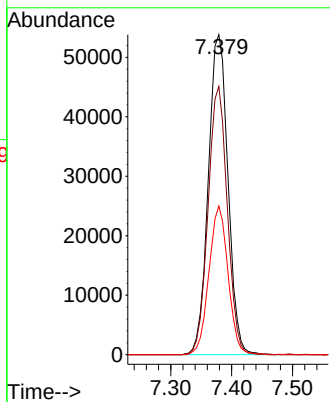
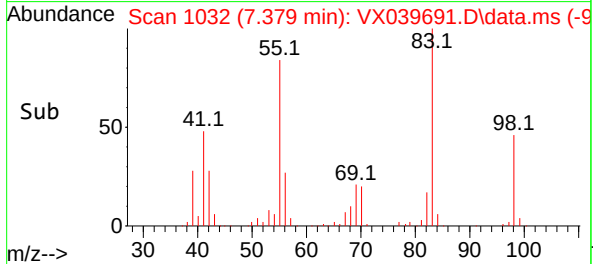
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 120729
Ion Ratio Lower Upper
83 100
55 83.7 64.6 97.0
98 46.5 36.7 55.1

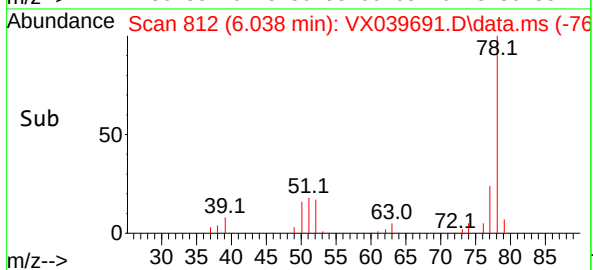
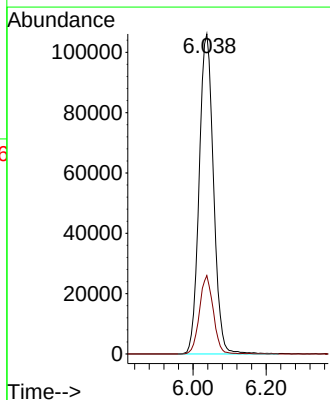
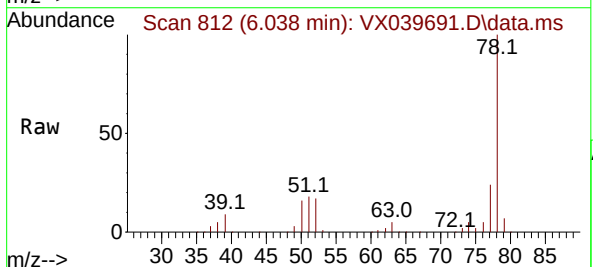
Manual Integrations
APPROVED

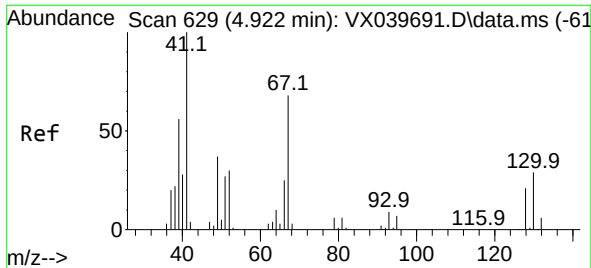
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#40
Benzene
Concen: 54.770 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Tgt Ion: 78 Resp: 288690
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9





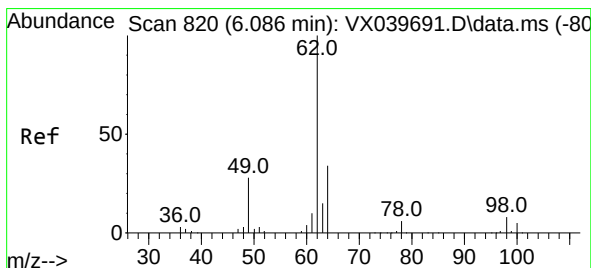
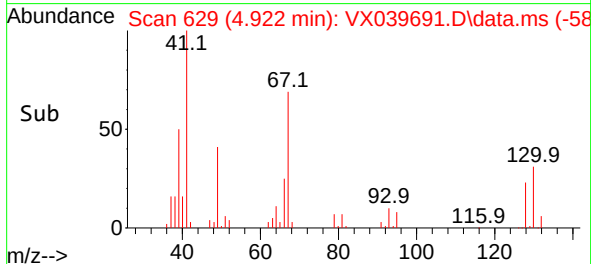
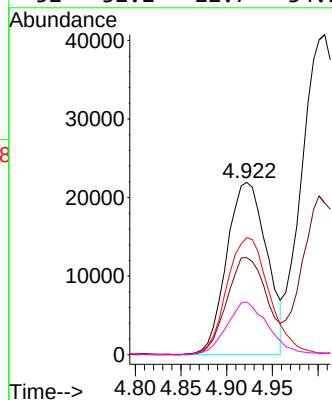
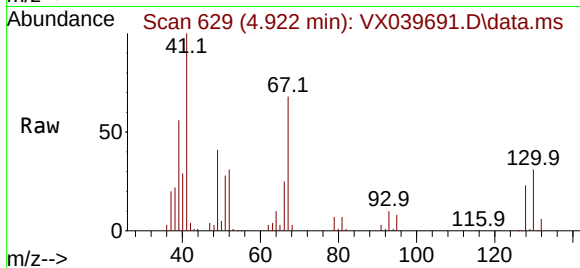
#41
Methacrylonitrile
Concen: 55.752 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 67204
Ion Ratio Lower Upper
41 100
39 56.3 45.2 67.8
67 71.7 52.6 78.8
52 32.2 22.7 34.1

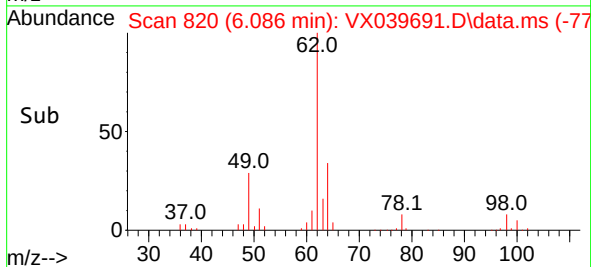
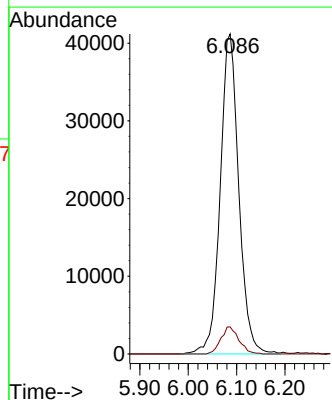
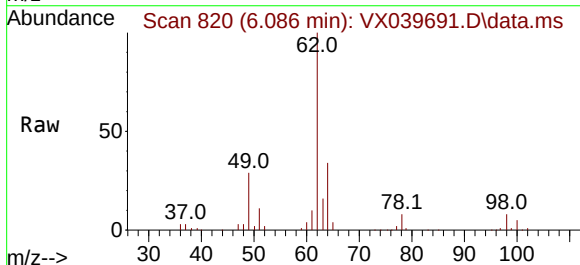
Manual Integrations
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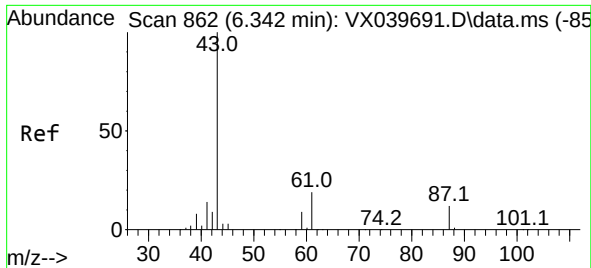
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#42
1,2-Dichloroethane
Concen: 53.868 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Tgt Ion: 62 Resp: 109838
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 55.604 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

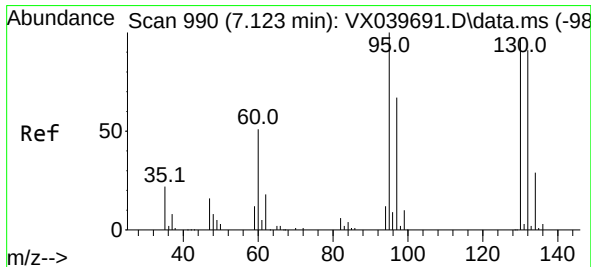
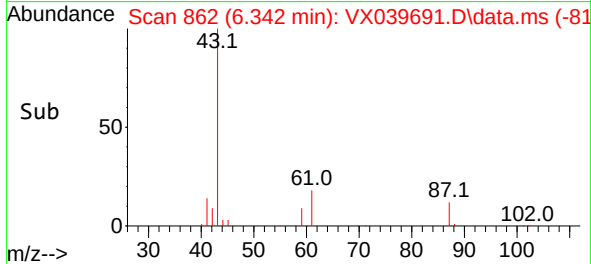
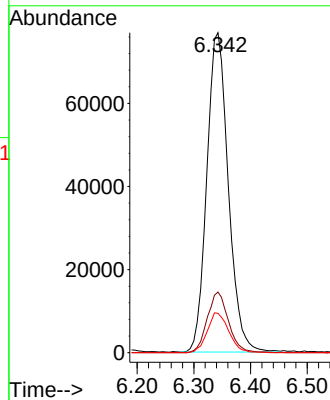
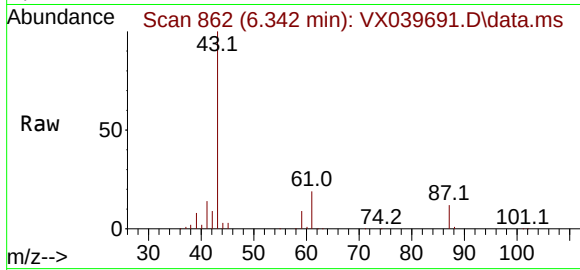
Tgt Ion:	43	Resp:	20281
Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.2	22.8
87	12.4	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#44

Trichloroethene

Concen: 53.990 ug/l

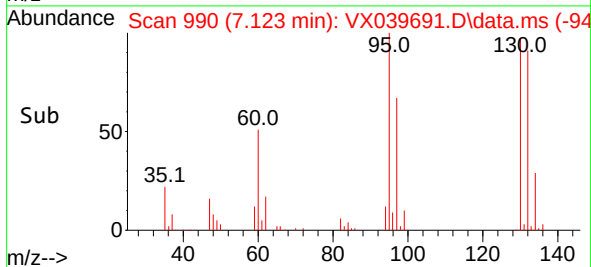
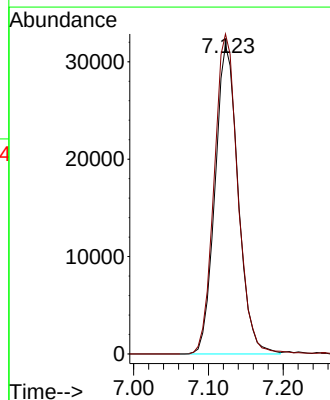
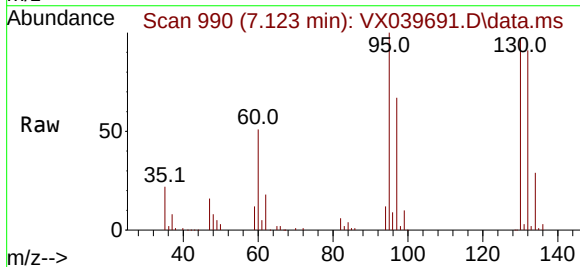
RT: 7.123 min Scan# 990

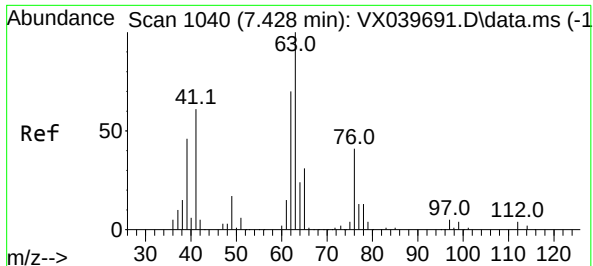
Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Tgt Ion:	130	Resp:	68372
Ion	Ratio	Lower	Upper
130	100		
95	103.6	0.0	204.4





#45

1,2-Dichloropropane

Concen: 54.325 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 7809

Ion Ratio Lower Upper

63 100

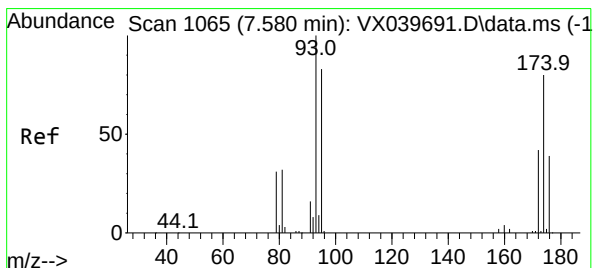
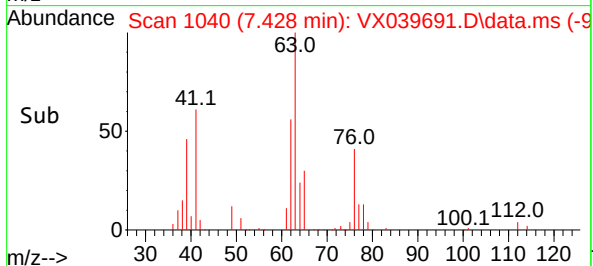
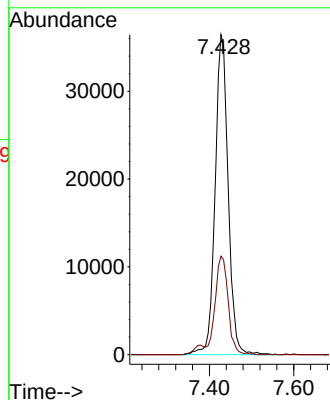
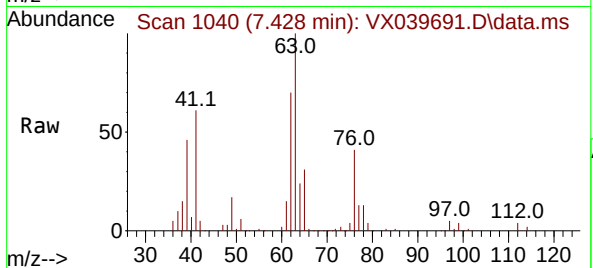
65 30.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#46

Dibromomethane

Concen: 56.234 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

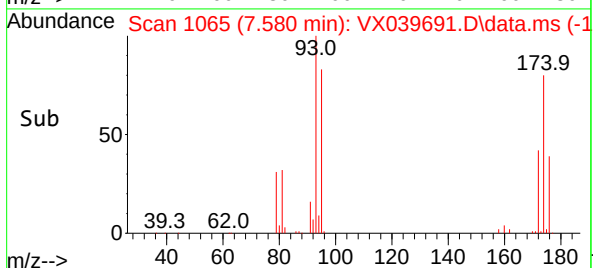
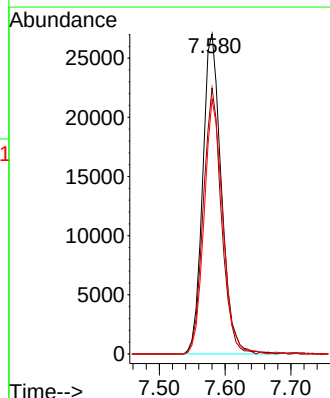
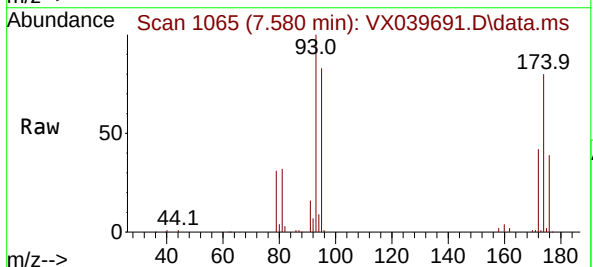
Tgt Ion: 93 Resp: 53598

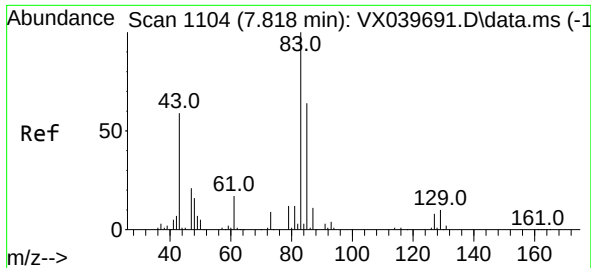
Ion Ratio Lower Upper

93 100

95 80.4 66.6 100.0

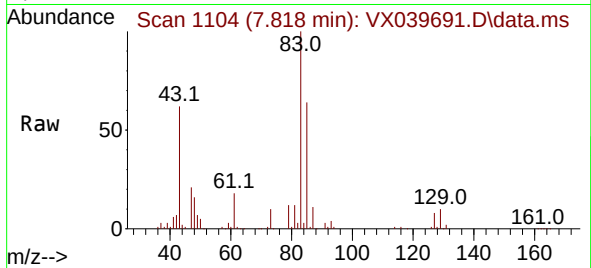
174 79.2 69.4 104.0





#47
Bromodichloromethane
Concen: 56.637 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

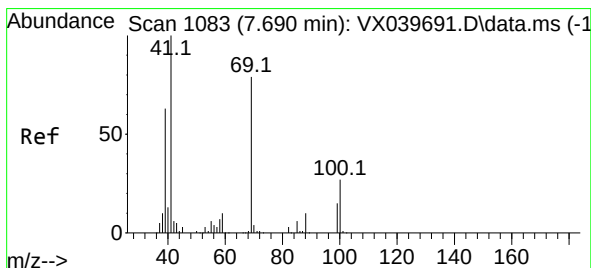
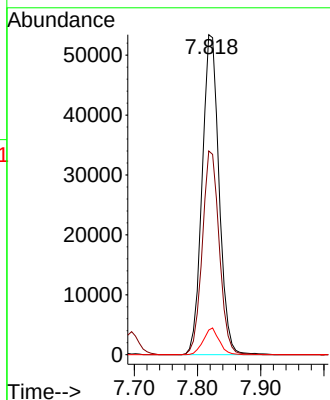
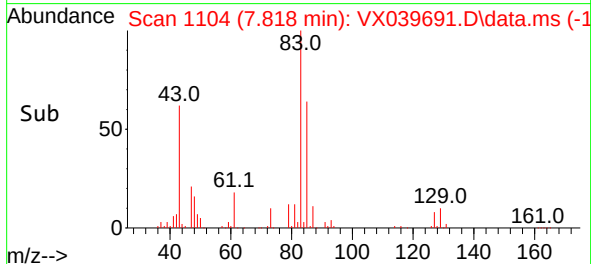
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 99510
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 7.7 7.1 10.7

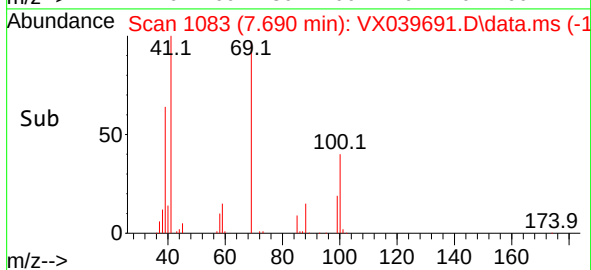
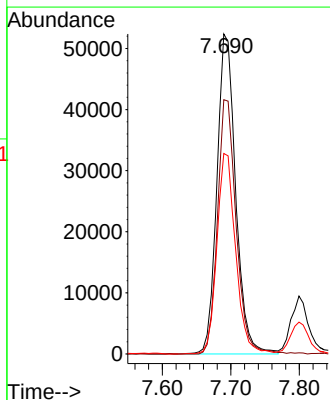
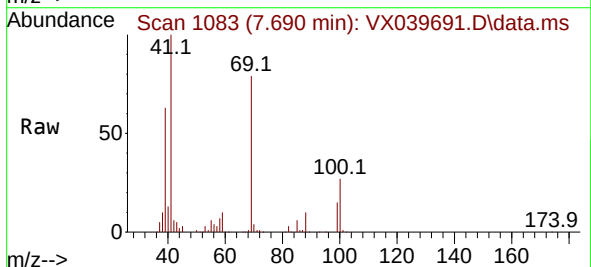
Manual Integrations
APPROVED

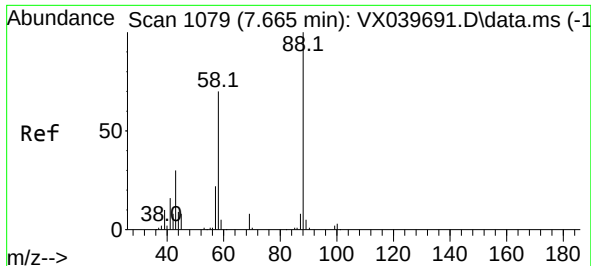
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#48
Methyl methacrylate
Concen: 57.770 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Tgt Ion: 41 Resp: 99696
Ion Ratio Lower Upper
41 100
69 78.8 59.2 88.8
39 62.5 47.7 71.5





#49

1,4-Dioxane

Concen: 1177.805 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 4134

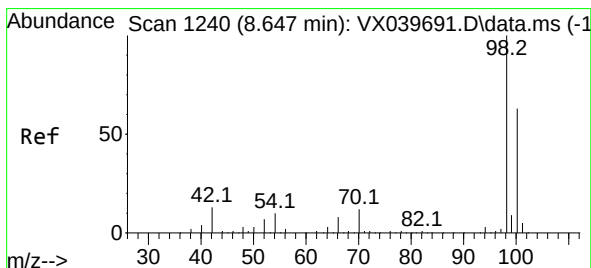
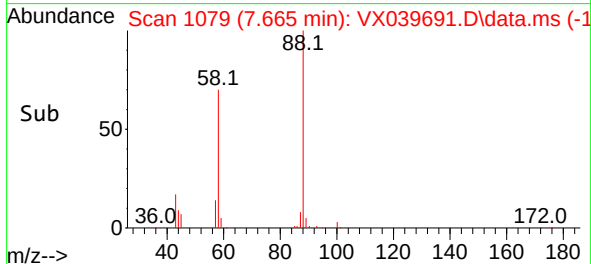
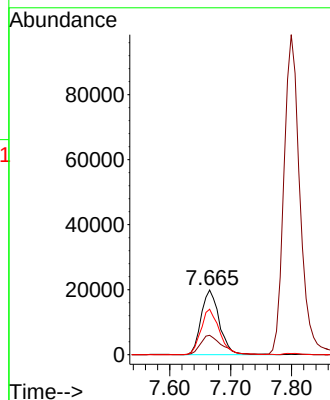
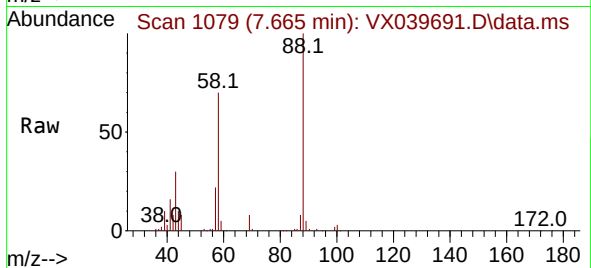
Ion	Ratio	Lower	Upper
88	100		
43	35.6	0.0	0.0
58	71.9	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#50

Toluene-d8

Concen: 50.302 ug/l

RT: 8.647 min Scan# 1240

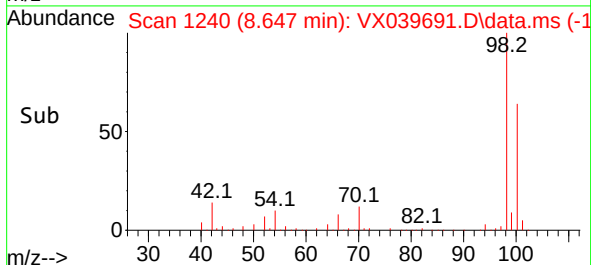
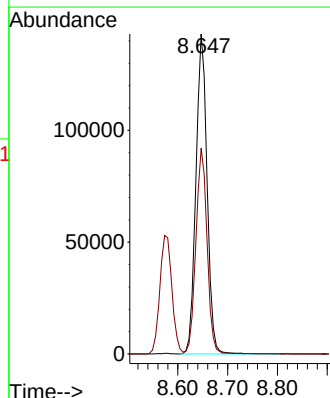
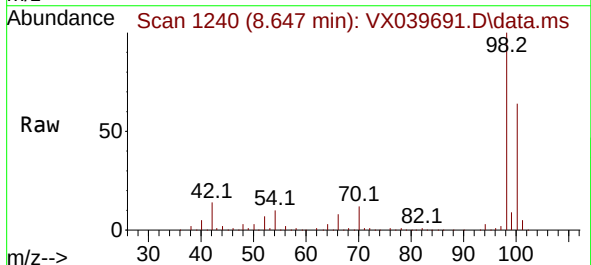
Delta R.T. 0.000 min

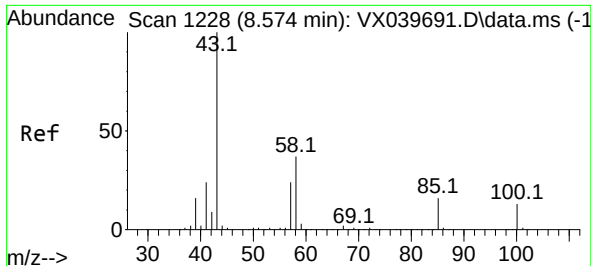
Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Tgt Ion: 98 Resp: 222426

Ion	Ratio	Lower	Upper
98	100		
100	64.1	53.1	79.7





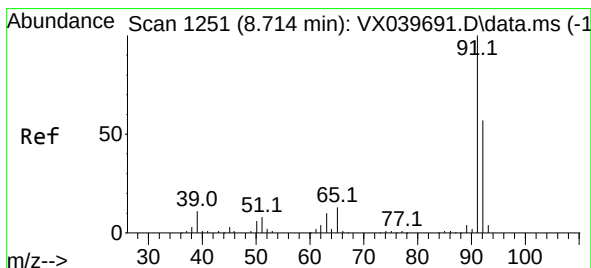
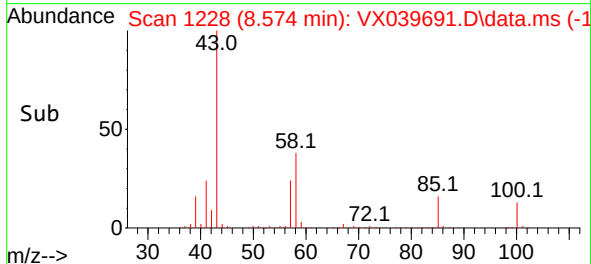
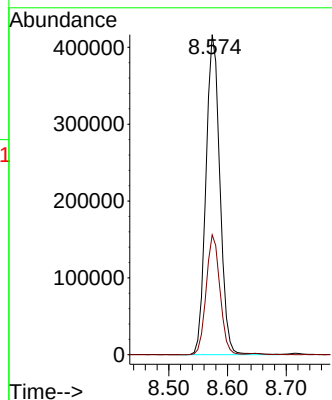
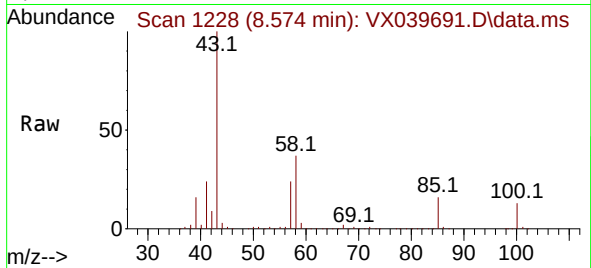
#51
4-Methyl-2-Pentanone
Concen: 283.411 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 688094
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

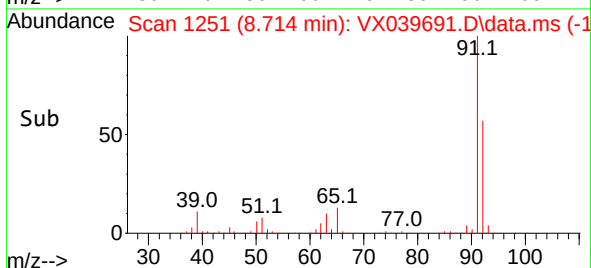
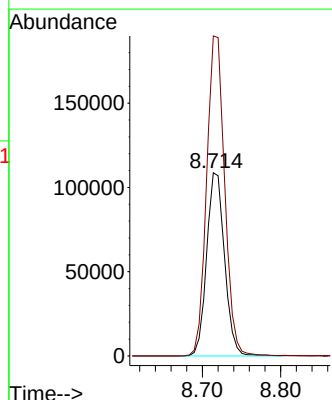
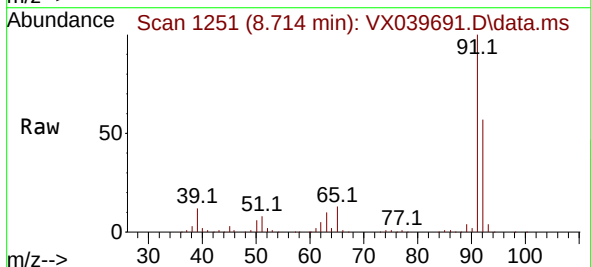
Manual Integrations
APPROVED

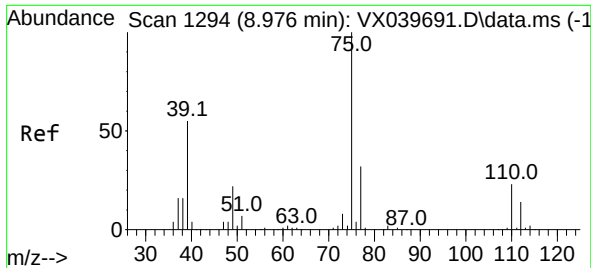
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#52
Toluene
Concen: 54.172 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

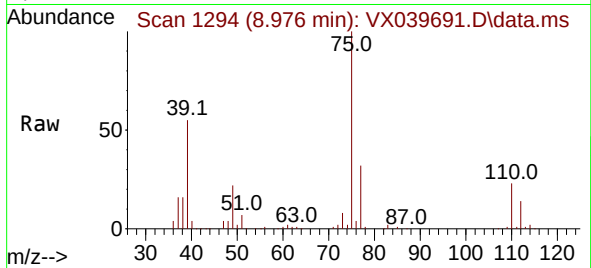
Tgt Ion: 92 Resp: 172160
Ion Ratio Lower Upper
92 100
91 176.4 134.2 201.2





#53
 t-1,3-Dichloropropene
 Concen: 56.654 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX039691.D
 Acq: 09 Jan 2024 19:54

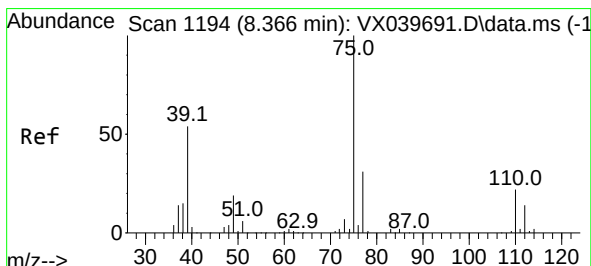
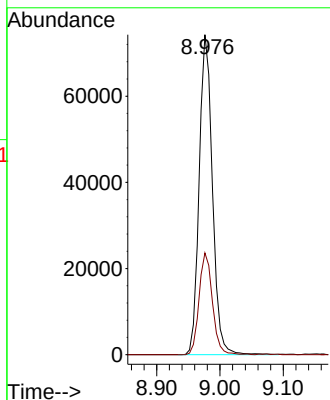
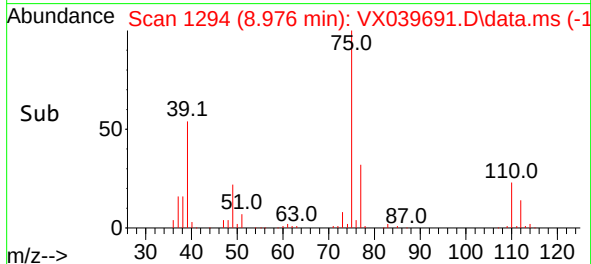
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



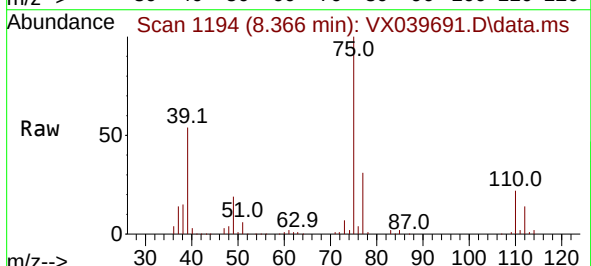
Tgt Ion: 75 Resp: 108454
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5

Manual Integrations
 APPROVED

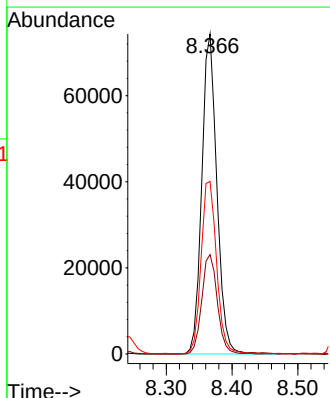
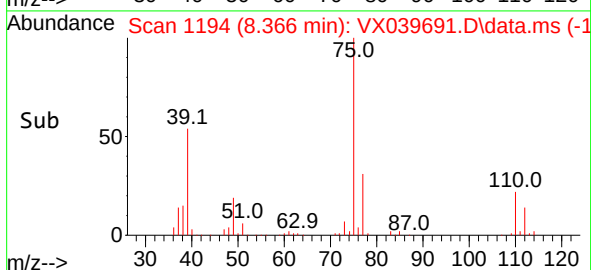
Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024

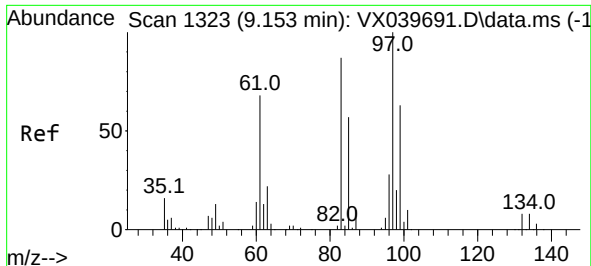


#54
 cis-1,3-Dichloropropene
 Concen: 57.045 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039691.D
 Acq: 09 Jan 2024 19:54



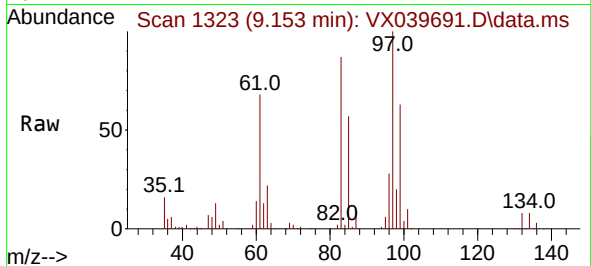
Tgt Ion: 75 Resp: 118535
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 53.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 54.180 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

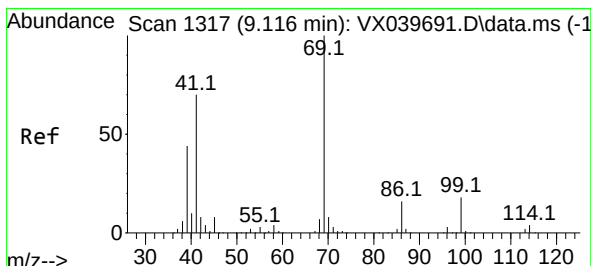
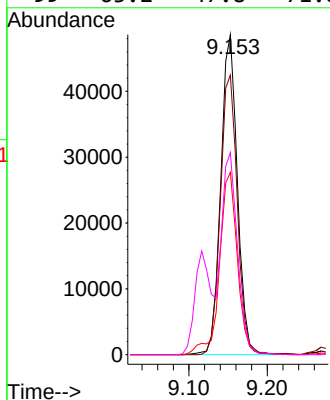
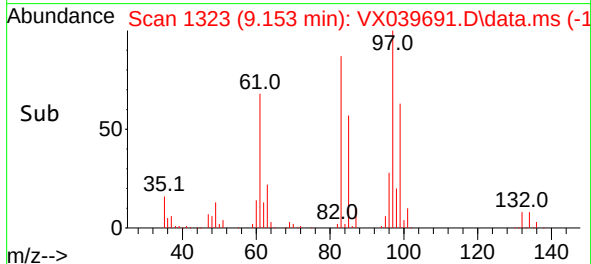


Tgt Ion: 97 Resp: 71944

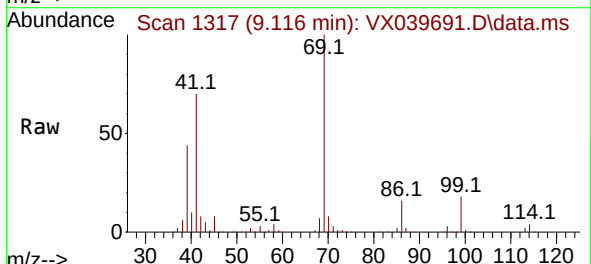
Ion	Ratio	Lower	Upper
97	100		
83	87.4	65.8	98.8
85	57.0	41.6	62.4
99	63.2	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

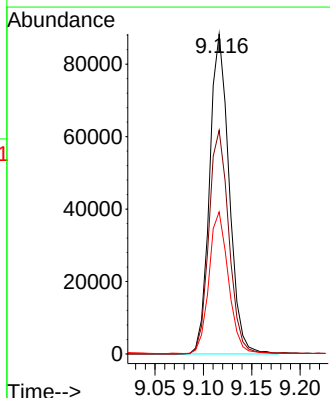
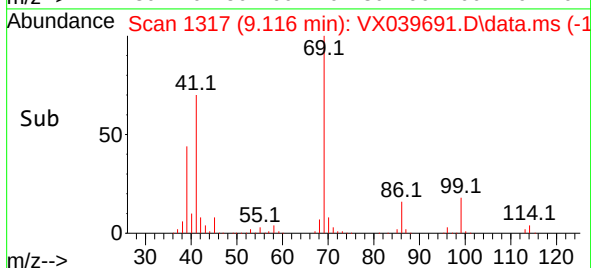


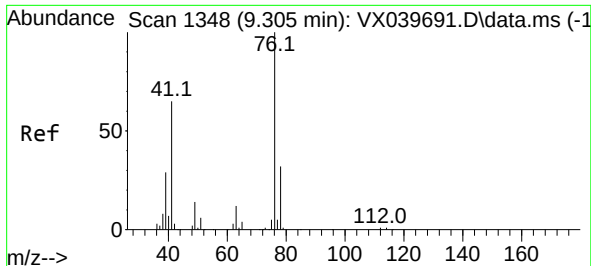
#56
Ethyl methacrylate
Concen: 57.864 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54



Tgt Ion: 69 Resp: 123820

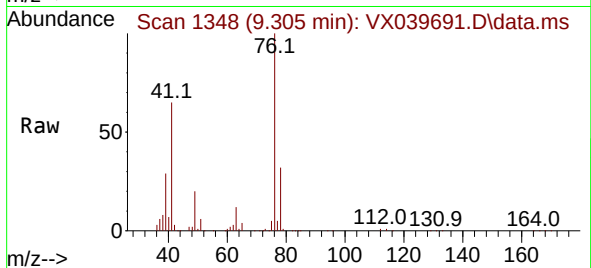
Ion	Ratio	Lower	Upper
69	100		
41	72.0	56.8	85.2
39	44.3	32.0	48.0





#57
1,3-Dichloropropane
Concen: 55.045 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

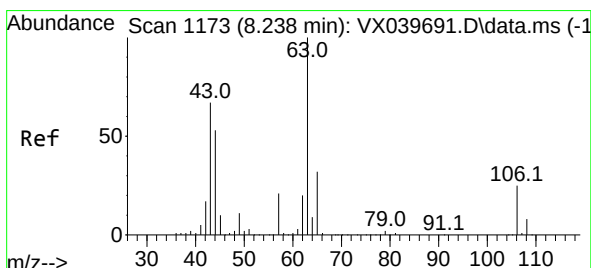
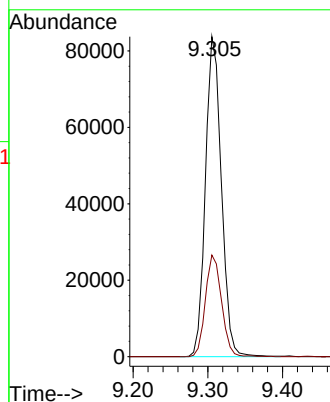
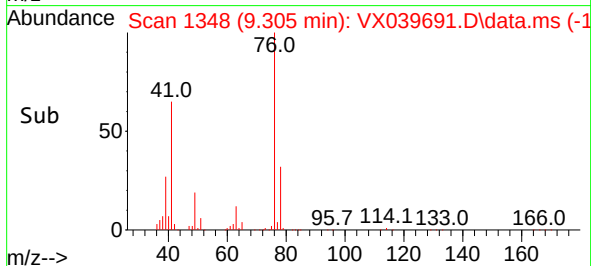
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 124029
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

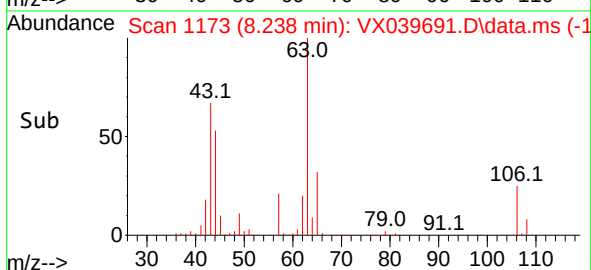
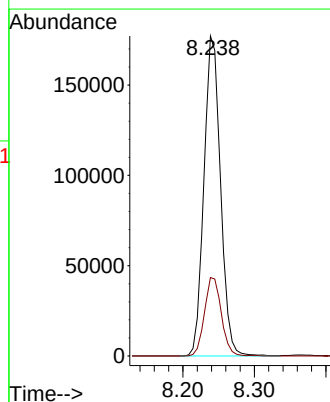
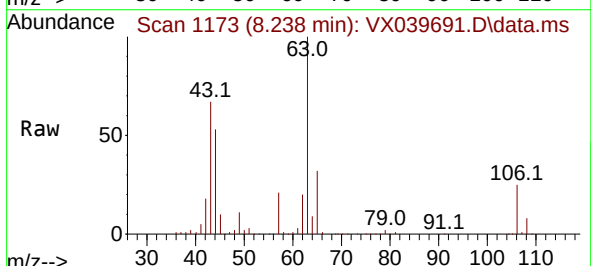
Manual Integrations
APPROVED

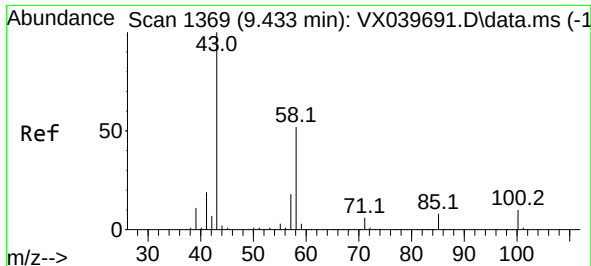
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 282.989 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

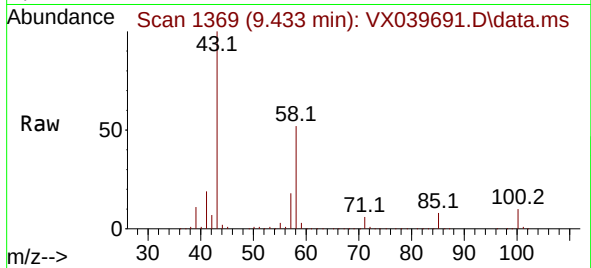
Tgt Ion: 63 Resp: 285376
Ion Ratio Lower Upper
63 100
106 24.9 22.5 33.7





#59
2-Hexanone
Concen: 285.198 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

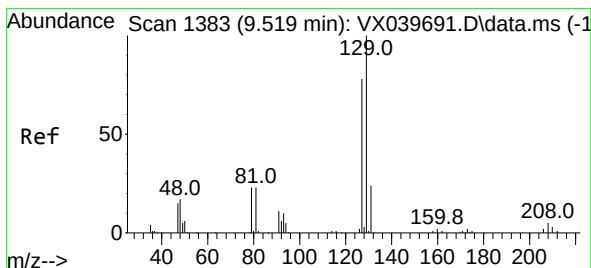
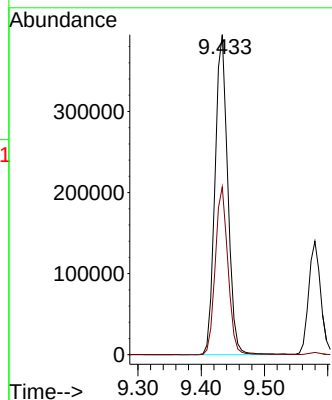
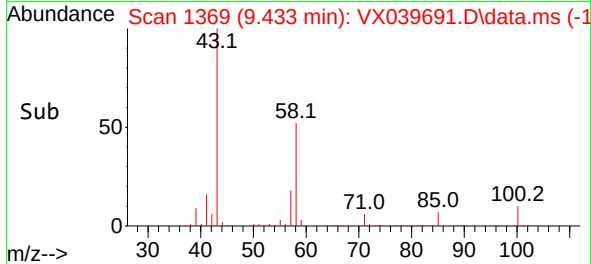
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 552184
Ion Ratio Lower Upper
43 100
58 52.0 26.2 78.5

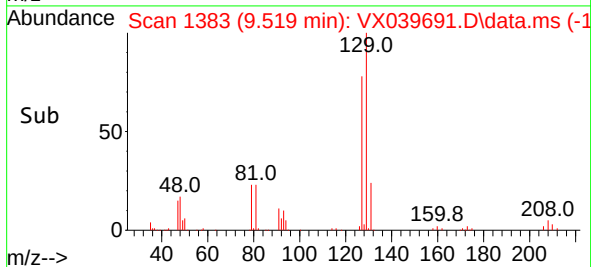
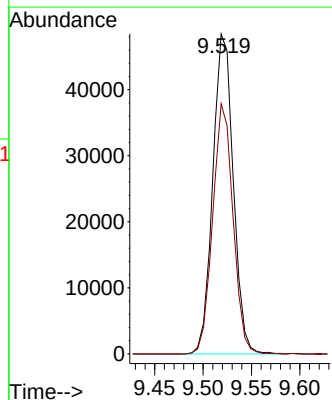
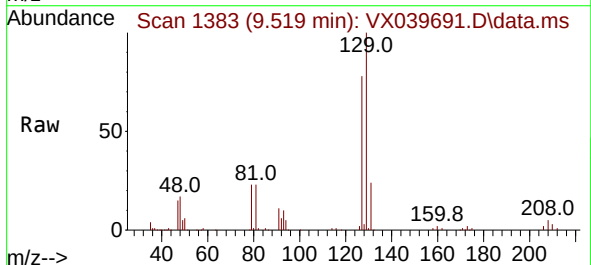
Manual Integrations
APPROVED

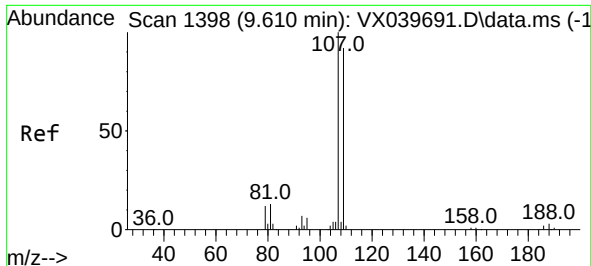
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#60
Dibromochloromethane
Concen: 59.134 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Tgt Ion:129 Resp: 71194
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





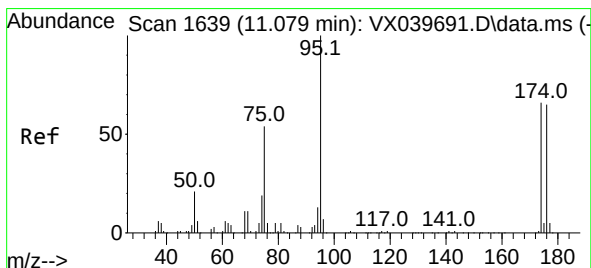
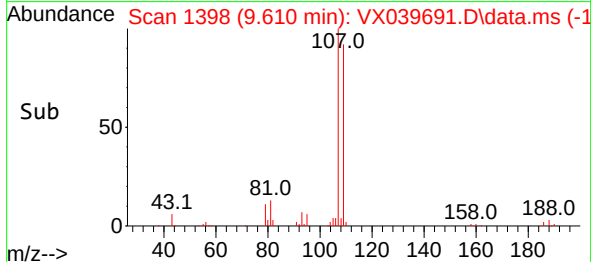
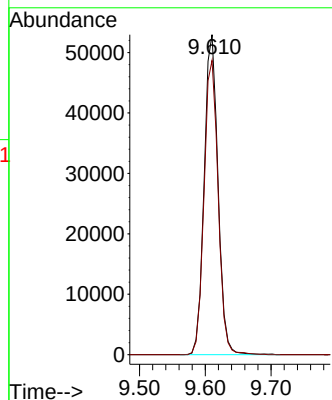
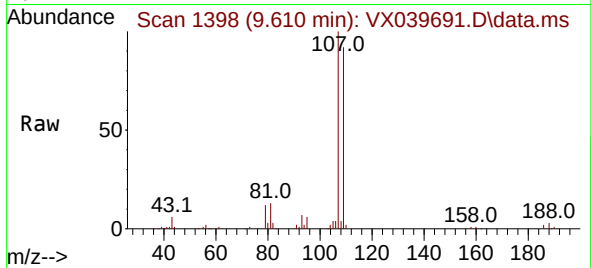
#61
1,2-Dibromoethane
Concen: 56.528 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 77520
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

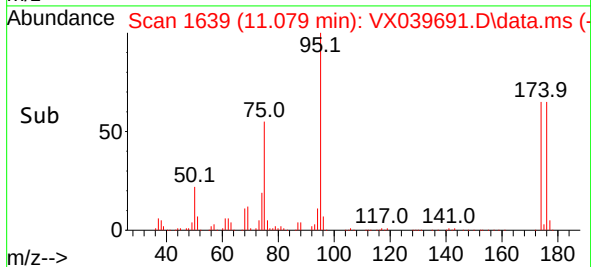
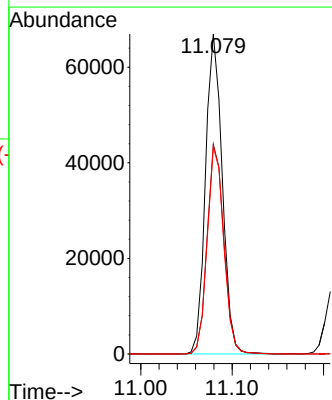
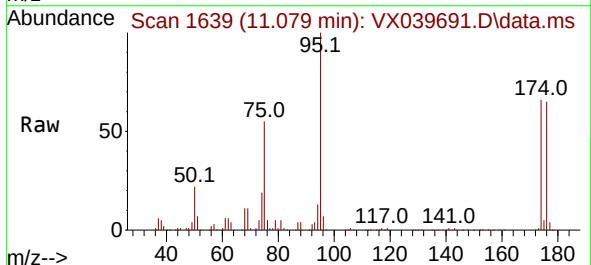
Manual Integrations
APPROVED

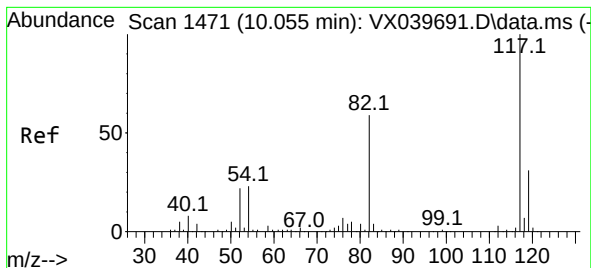
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#62
4-Bromofluorobenzene
Concen: 51.390 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

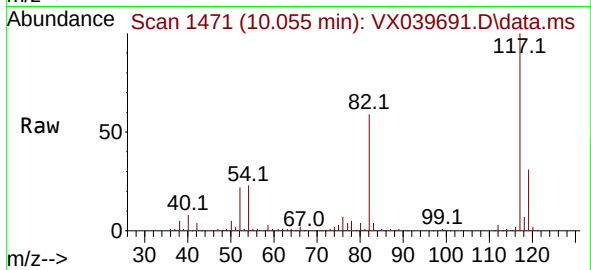
Tgt Ion: 95 Resp: 85094
Ion Ratio Lower Upper
95 100
174 65.5 0.0 135.6
176 64.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

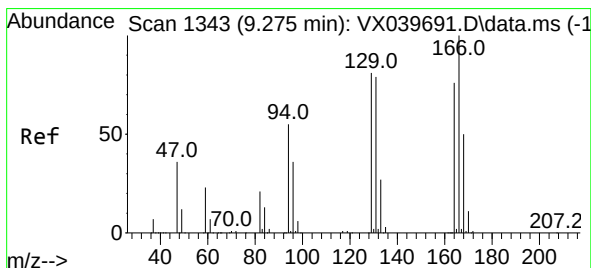
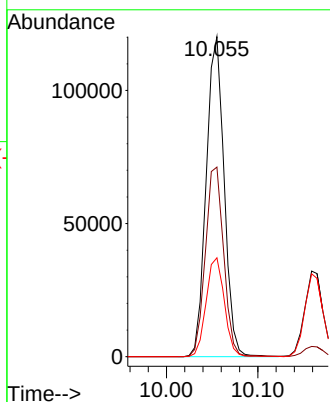
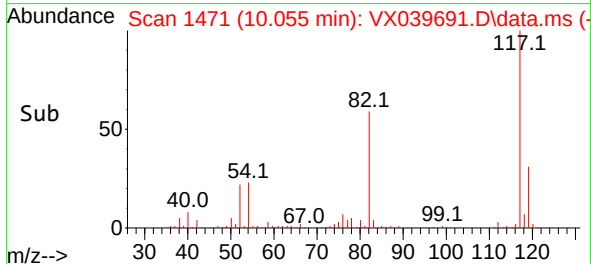
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 16372
Ion Ratio Lower Upper
117 100
82 59.2 46.2 69.4
119 30.9 25.5 38.3

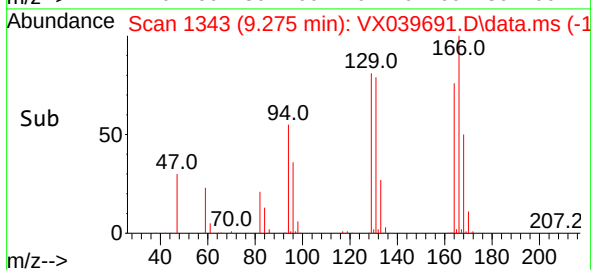
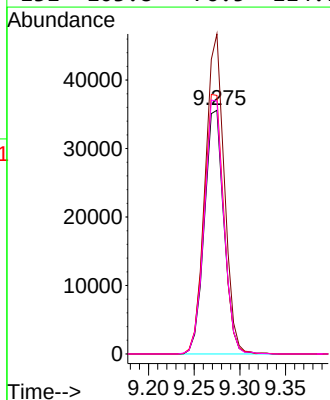
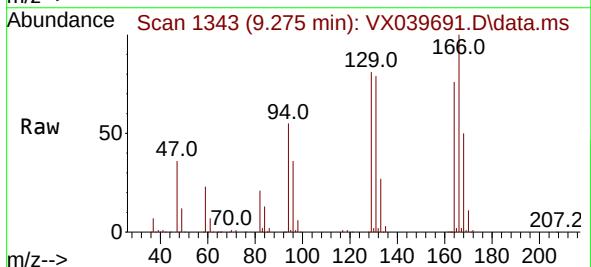
Manual Integrations
APPROVED

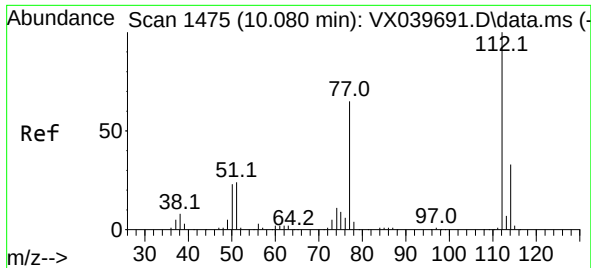
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#64
Tetrachloroethene
Concen: 50.874 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Tgt Ion:164 Resp: 52597
Ion Ratio Lower Upper
164 100
166 131.3 102.7 154.1
129 106.1 80.4 120.6
131 103.8 76.5 114.7





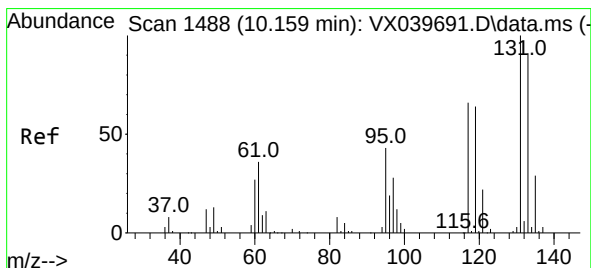
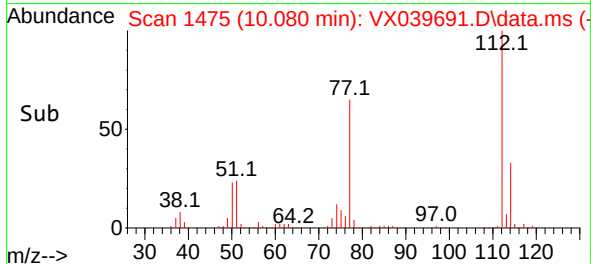
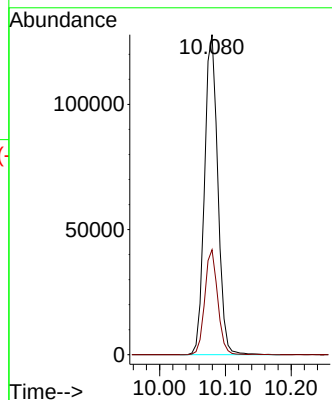
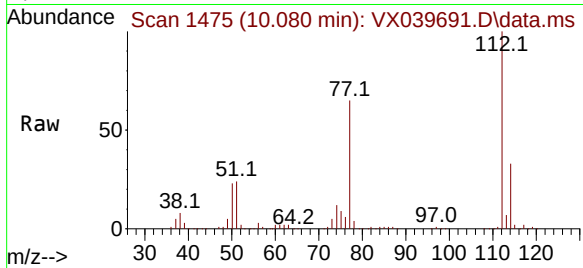
#65
Chlorobenzene
Concen: 52.829 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 17956
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

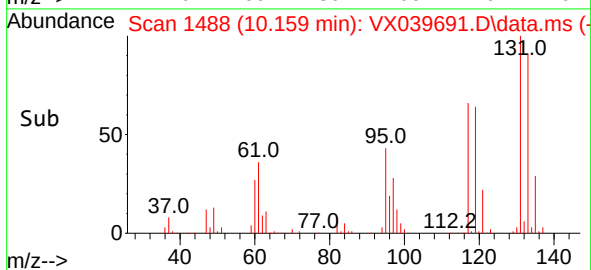
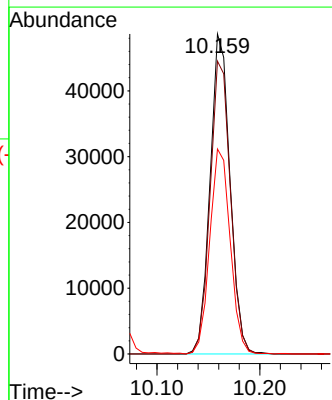
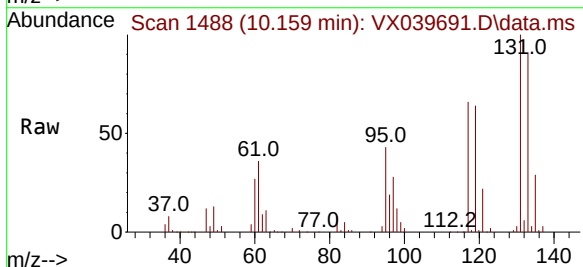
Manual Integrations
APPROVED

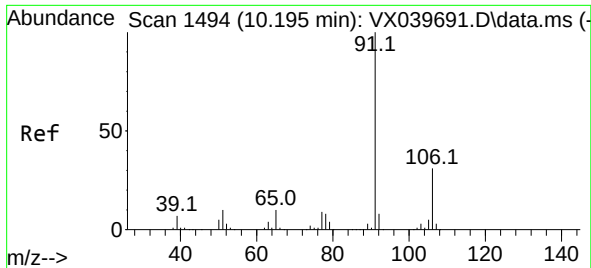
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 54.946 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

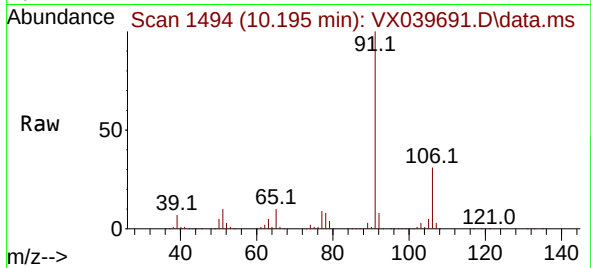
Tgt Ion:131 Resp: 65398
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.4
119 65.7 32.2 96.6





#67
Ethyl Benzene
Concen: 54.164 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

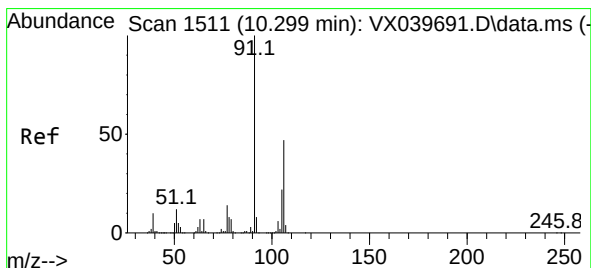
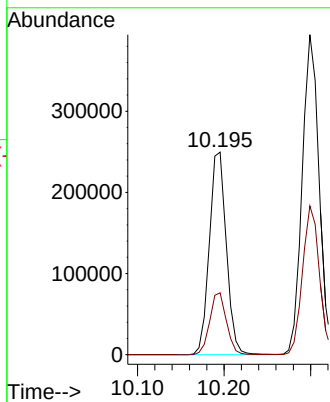
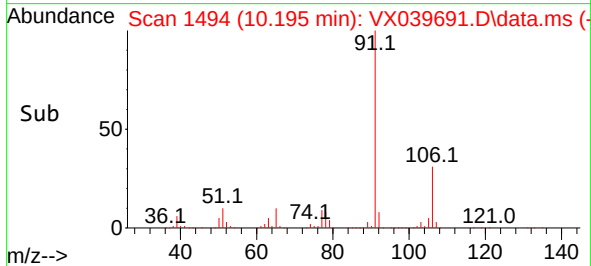
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



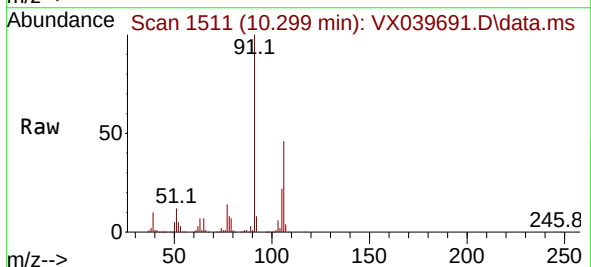
Tgt Ion: 91 Resp: 34120
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

Manual Integrations
APPROVED

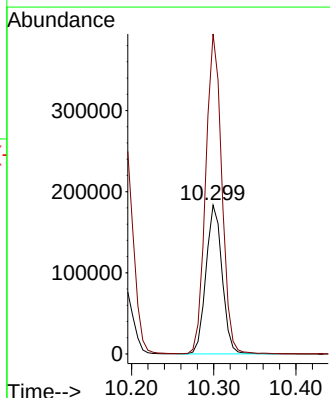
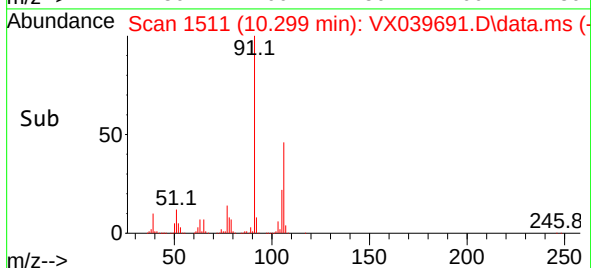
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

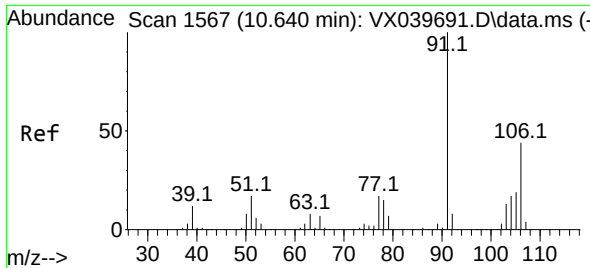


#68
m/p-Xylenes
Concen: 107.405 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54



Tgt Ion:106 Resp: 249329
Ion Ratio Lower Upper
106 100
91 216.0 165.5 248.3





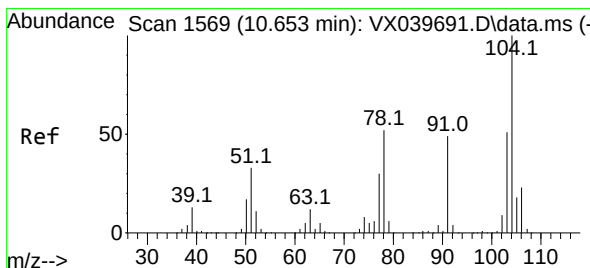
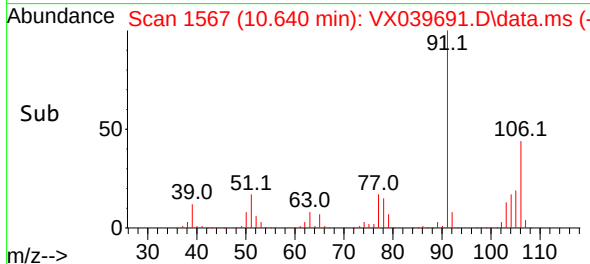
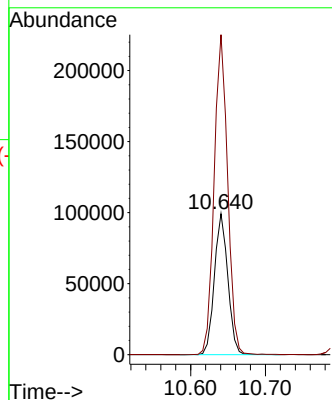
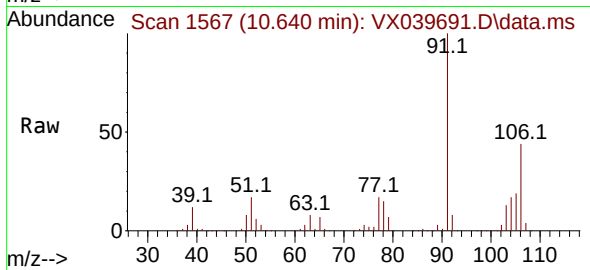
#69
o-Xylene
Concen: 53.753 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 123824
Ion Ratio Lower Upper
106 100
91 227.6 108.9 326.8

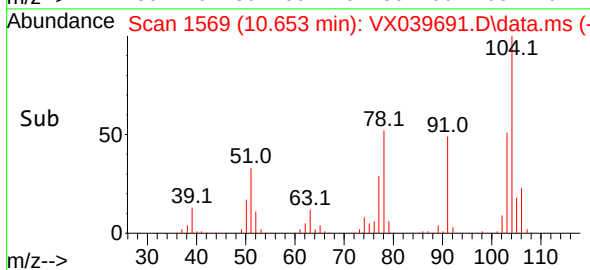
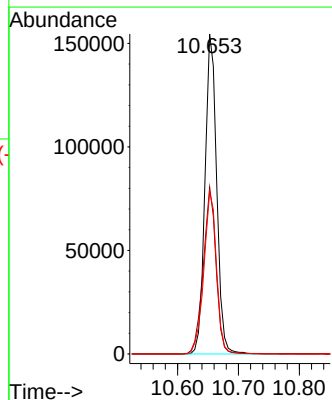
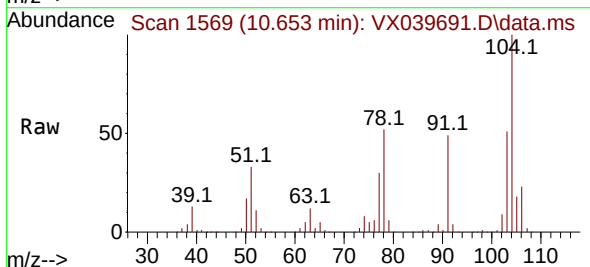
Manual Integrations
APPROVED

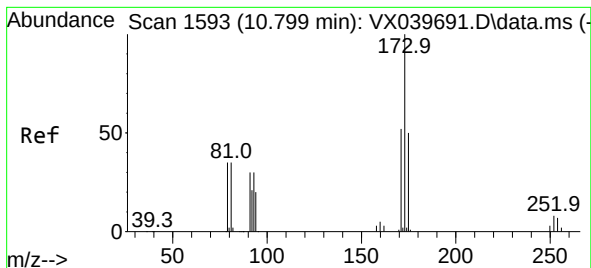
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#70
Styrene
Concen: 56.391 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Tgt Ion:104 Resp: 207362
Ion Ratio Lower Upper
104 100
78 56.6 43.6 65.4
103 55.0 43.6 65.4





#71

Bromoform

Concen: 56.990 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

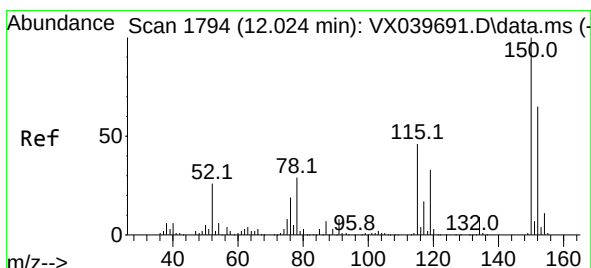
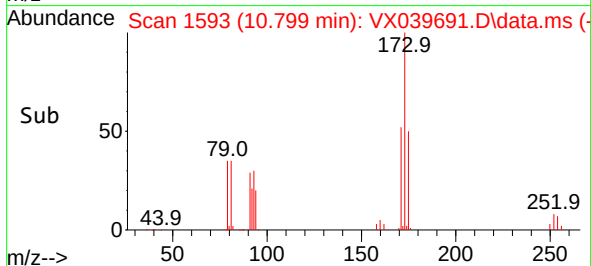
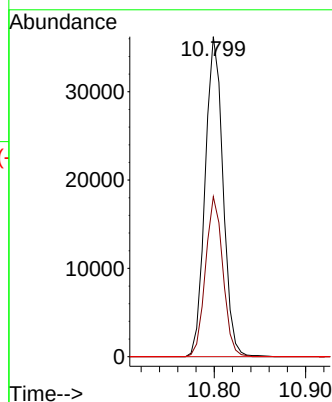
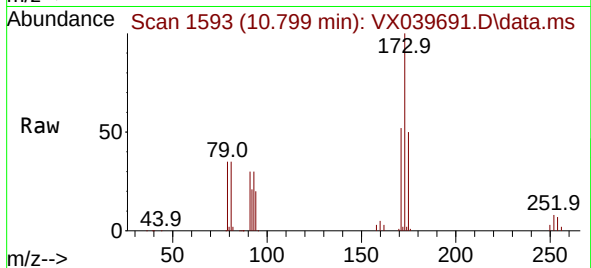
Tgt Ion:	173	Resp:	4891
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

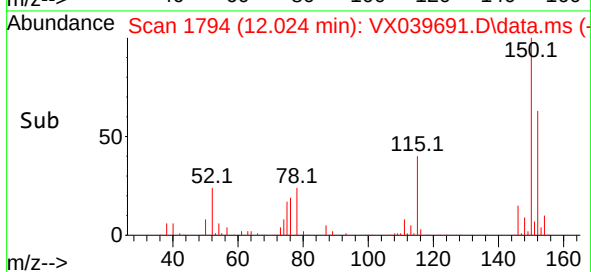
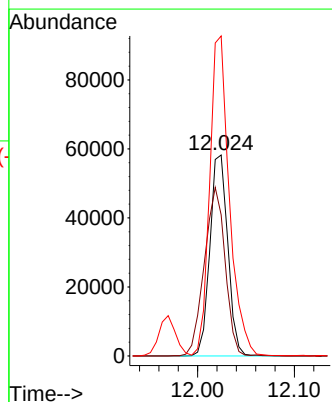
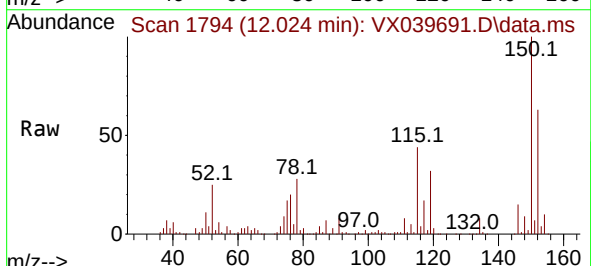
RT: 12.024 min Scan# 1794

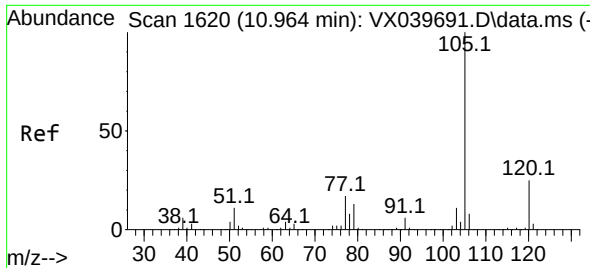
Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Tgt Ion:	152	Resp:	74852
Ion Ratio	Lower	Upper	
152	100		
115	97.9	43.3	129.9
150	175.2	0.0	345.0





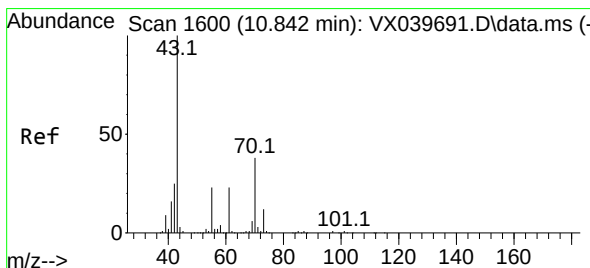
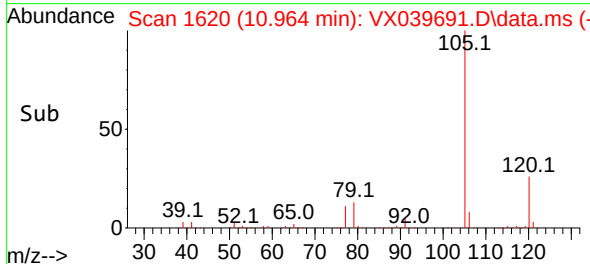
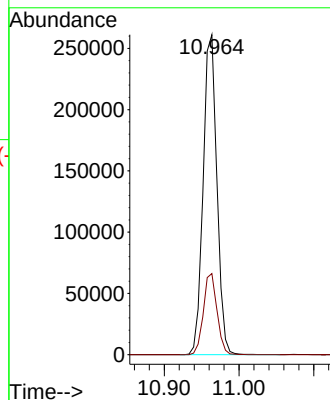
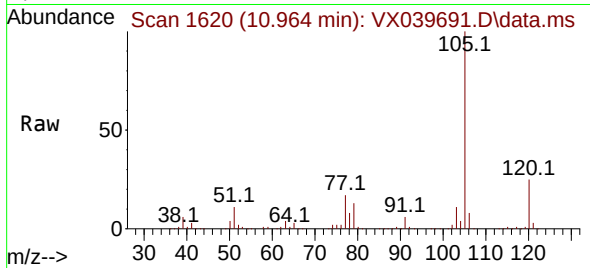
#73
Isopropylbenzene
Concen: 53.685 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 333184
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6

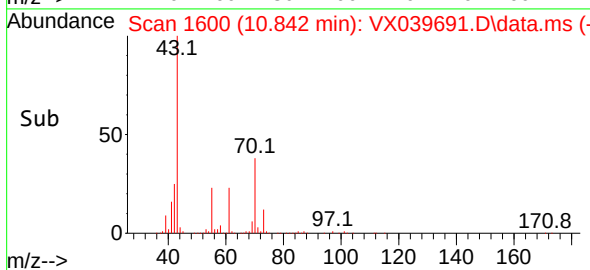
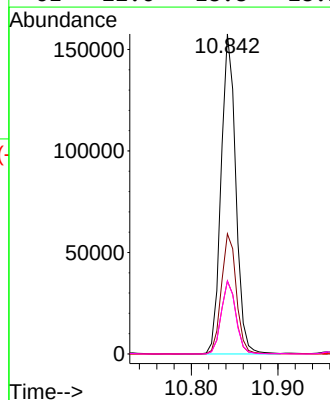
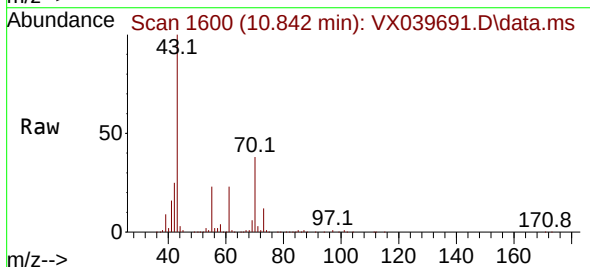
Manual Integrations
APPROVED

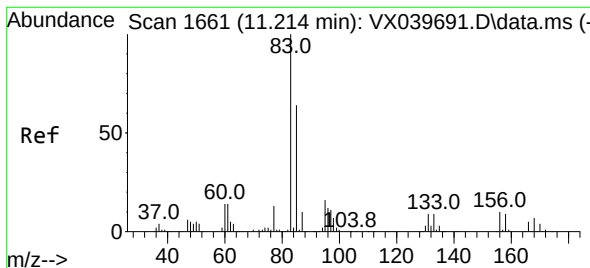
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#74
N-ethyl acetate
Concen: 56.151 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

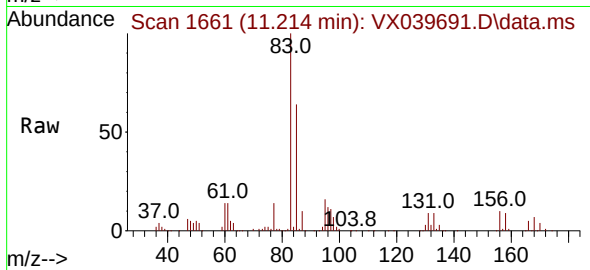
Tgt Ion: 43 Resp: 185624
Ion Ratio Lower Upper
43 100
70 38.3 32.9 49.3
55 22.9 19.3 28.9
61 22.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.645 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

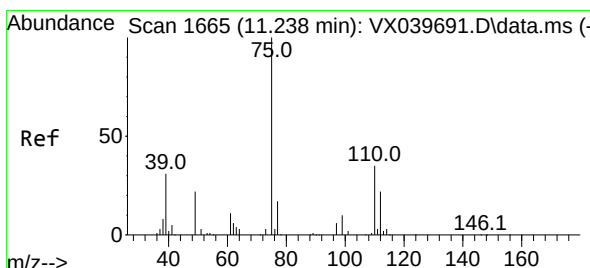
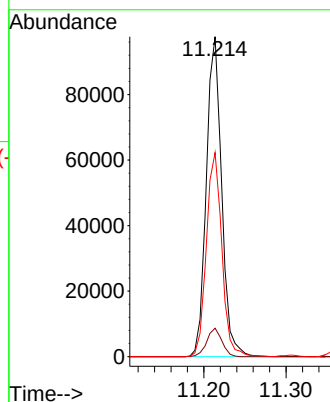
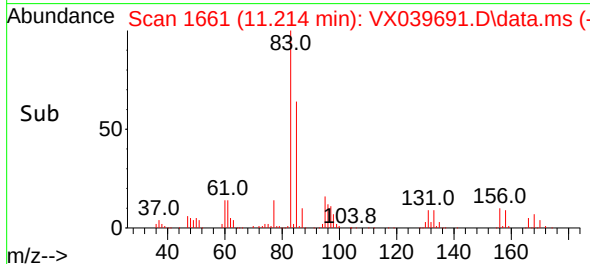
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



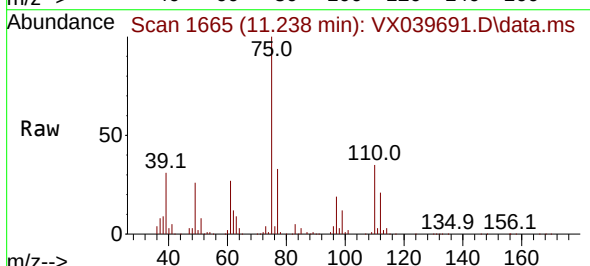
Tgt Ion: 83 Resp: 126572
Ion Ratio Lower Upper
83 100
131 8.8 5.3 15.8
85 64.4 32.0 96.2

Manual Integrations
APPROVED

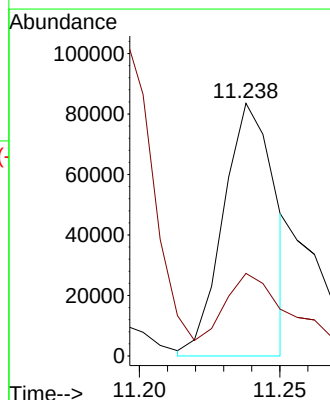
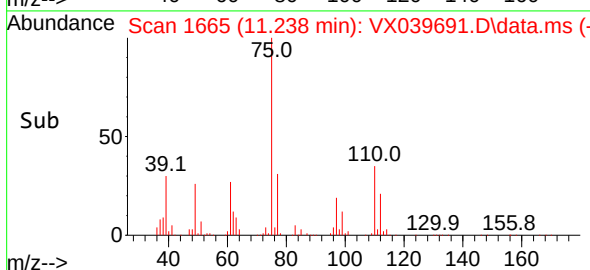
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

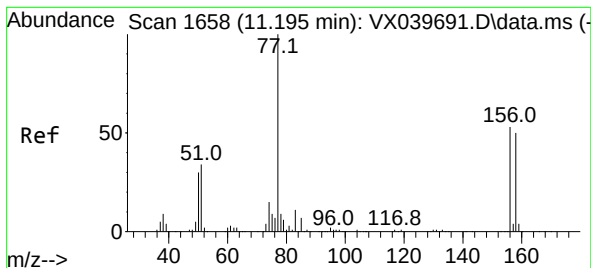


#76
1,2,3-Trichloropropane
Concen: 52.730 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54



Tgt Ion: 75 Resp: 106544
Ion Ratio Lower Upper
75 100
77 44.5 19.1 57.5





#77

Bromobenzene

Concen: 52.035 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

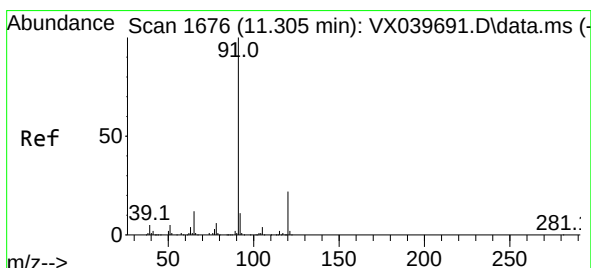
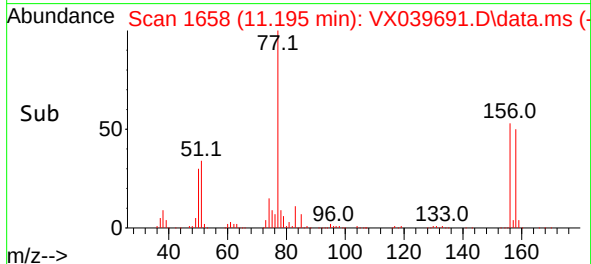
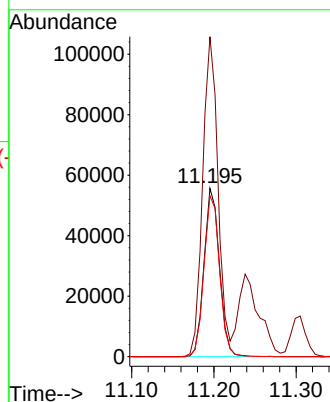
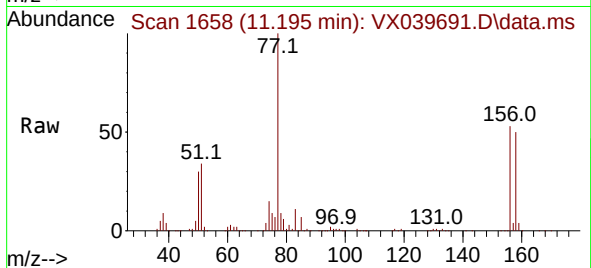
Tgt Ion:	156	Resp:	7255
Ion Ratio	Lower	Upper	
156	100		
77	188.4	88.4	265.3
158	96.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#78

n-propylbenzene

Concen: 54.473 ug/l

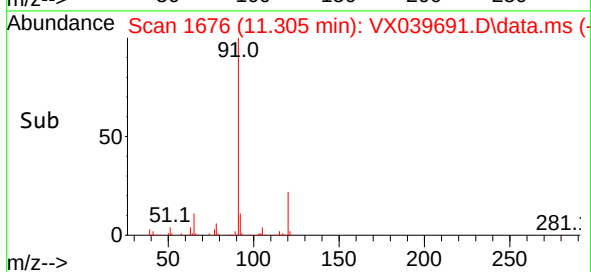
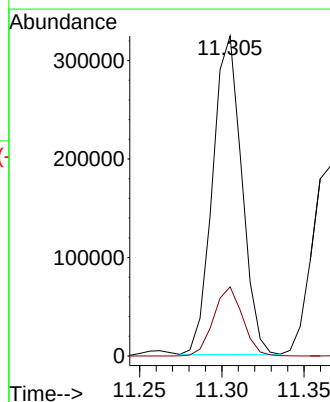
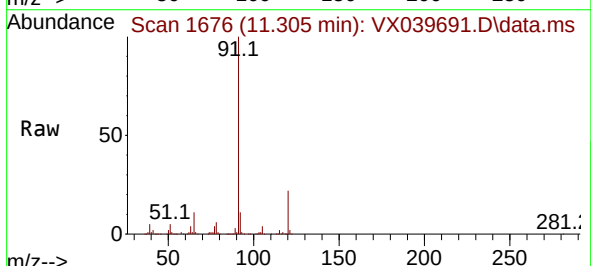
RT: 11.305 min Scan# 1676

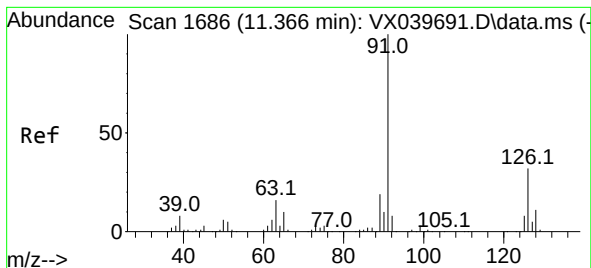
Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Tgt Ion:	91	Resp:	399225
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.5	34.4





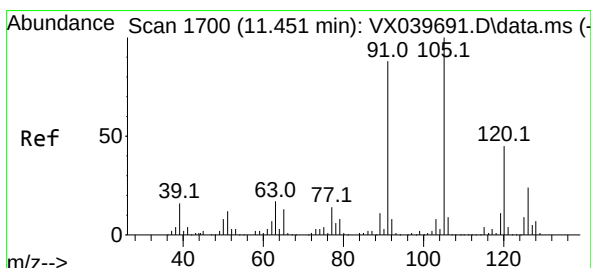
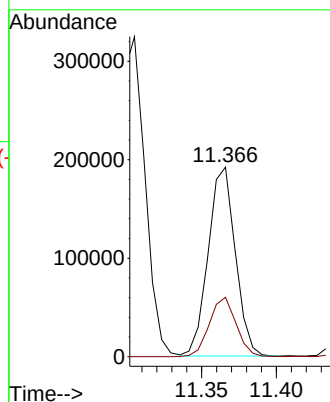
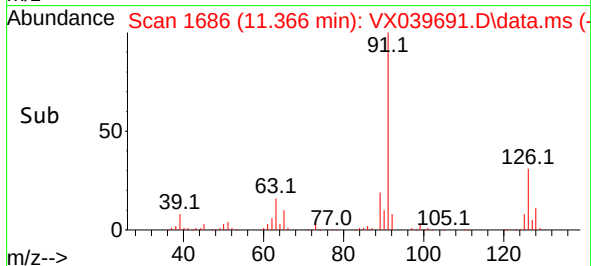
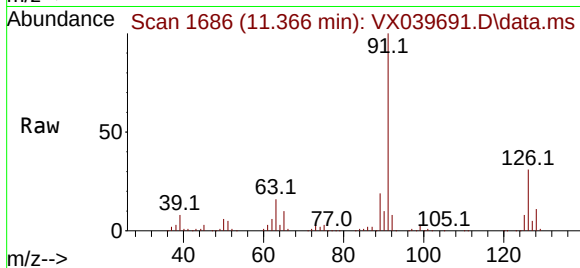
#79
2-Chlorotoluene
Concen: 52.857 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 24264
Ion Ratio Lower Upper
91 100
126 31.0 16.3 48.8

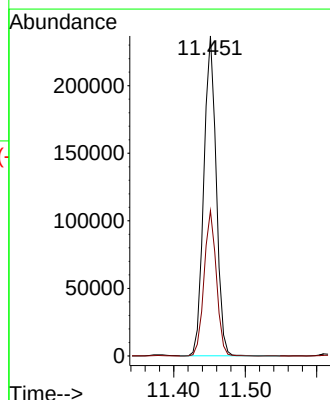
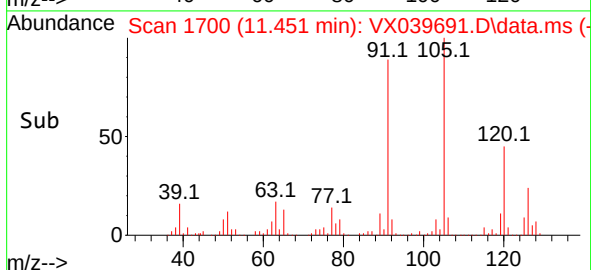
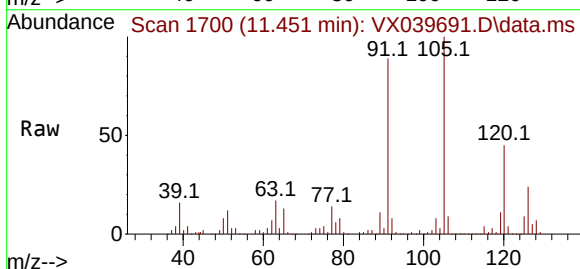
Manual Integrations
APPROVED

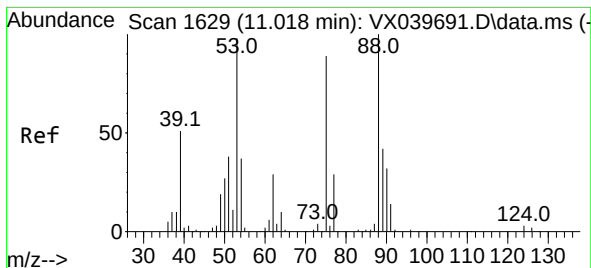
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.816 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Tgt Ion:105 Resp: 285231
Ion Ratio Lower Upper
105 100
120 44.9 24.1 72.3





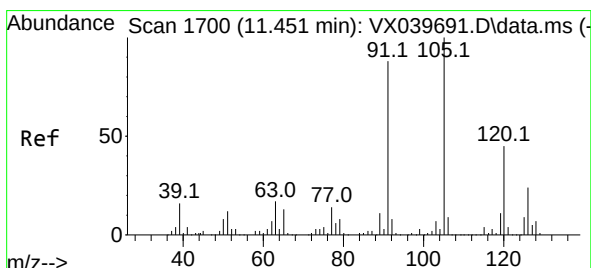
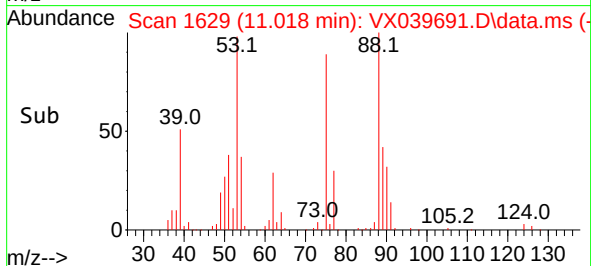
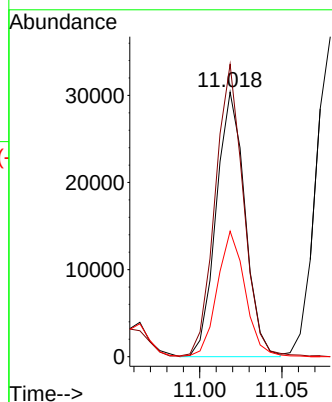
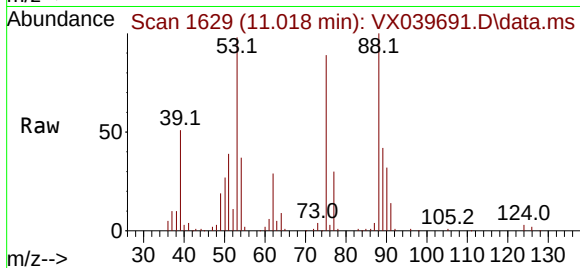
#81
trans-1,4-Dichloro-2-butene
Concen: 56.095 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 3693
Ion Ratio Lower Upper
75 100
53 109.2 90.5 135.7
89 45.8 36.9 55.3

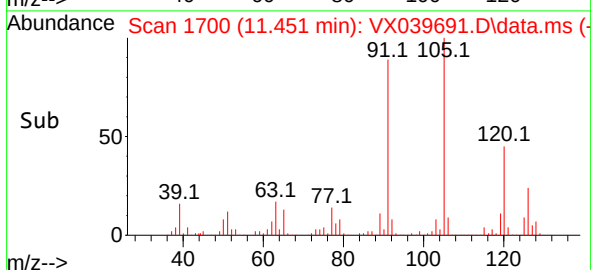
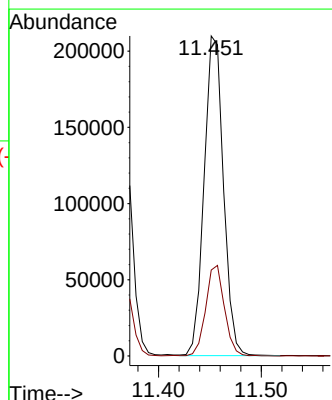
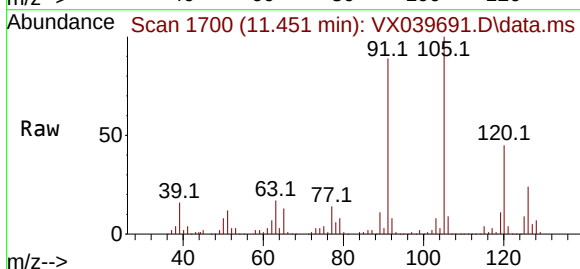
Manual Integrations
APPROVED

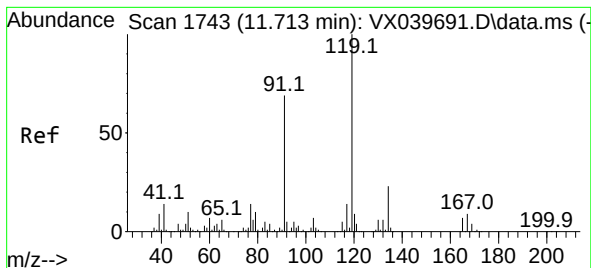
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024



#82
4-Chlorotoluene
Concen: 52.801 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

Tgt Ion: 91 Resp: 274673
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.331 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:119 Resp: 27242

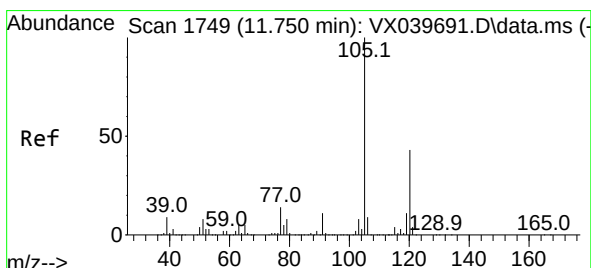
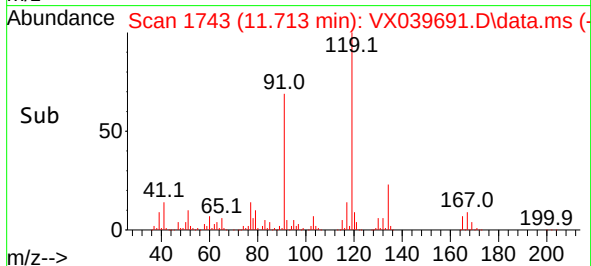
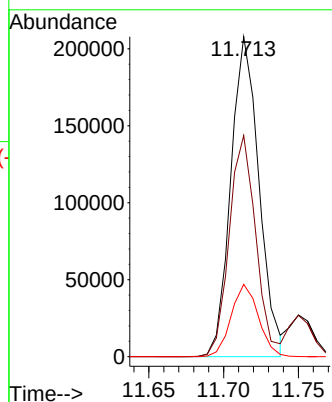
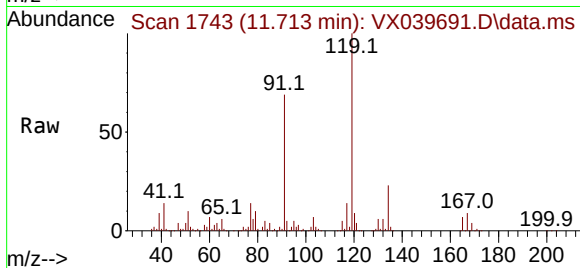
Ion	Ratio	Lower	Upper
119	100		
91	65.4	31.2	93.6
134	21.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#84

1,2,4-Trimethylbenzene

Concen: 53.782 ug/l

RT: 11.750 min Scan# 1749

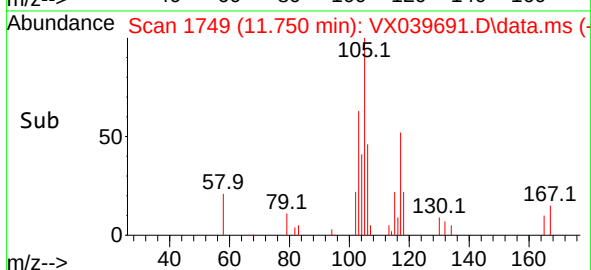
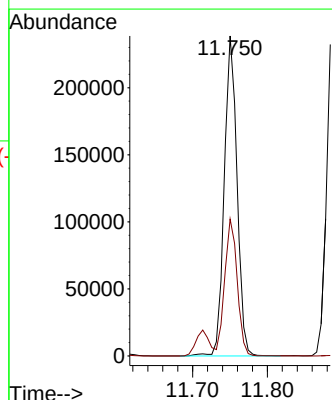
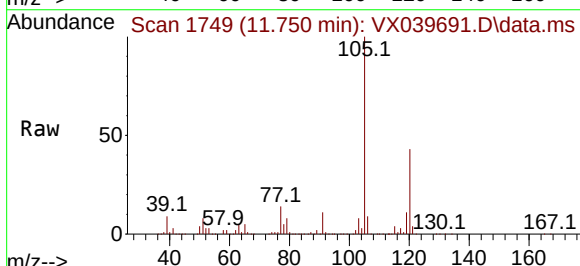
Delta R.T. 0.000 min

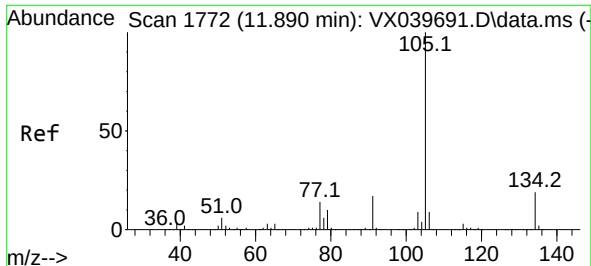
Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Tgt Ion:105 Resp: 284147

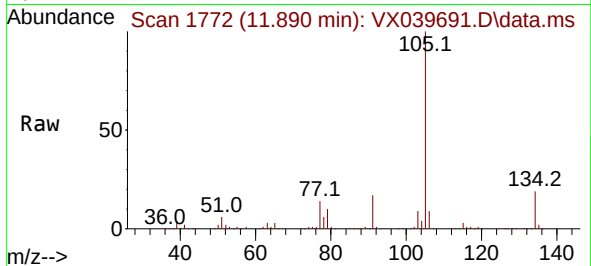
Ion	Ratio	Lower	Upper
105	100		
120	41.9	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 55.005 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039691.D
 Acq: 09 Jan 2024 19:54

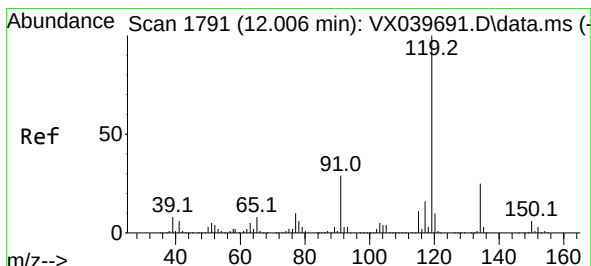
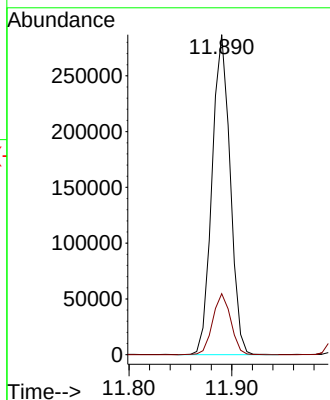
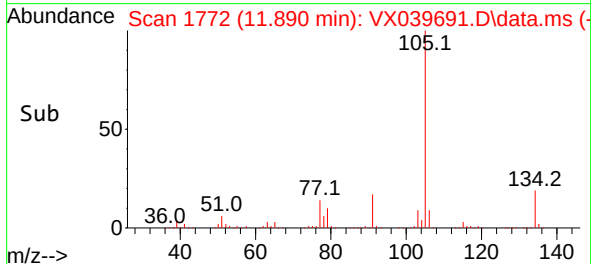
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 350264
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

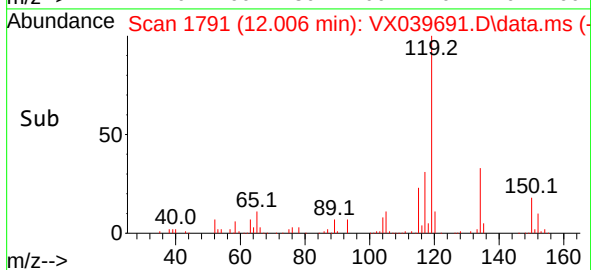
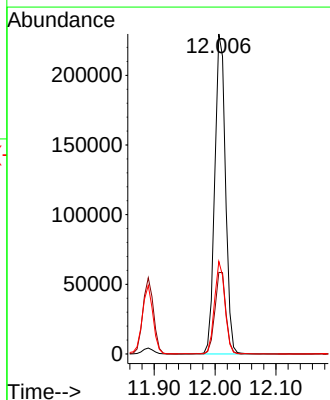
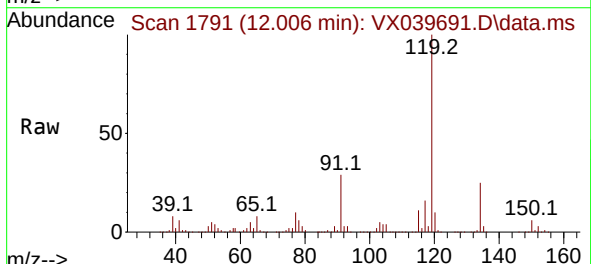
Manual Integrations
 APPROVED

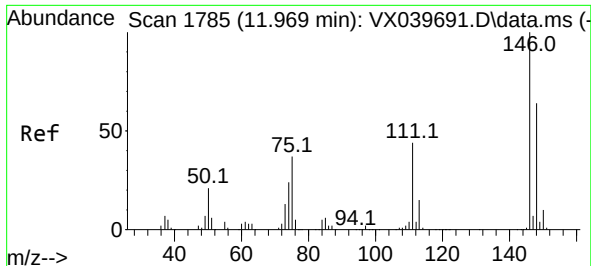
Reviewed By :John Carlone 01/10/2024
 Supervised By :Mahesh Dadoda 01/10/2024



#86
 p-Isopropyltoluene
 Concen: 55.291 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039691.D
 Acq: 09 Jan 2024 19:54

Tgt Ion:119 Resp: 280051
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 28.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 52.515 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 13826

Ion Ratio Lower Upper

146 100

111 44.8 22.1 66.1

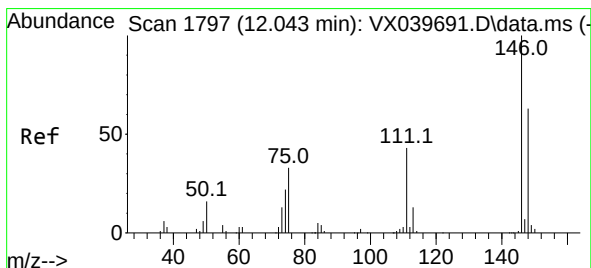
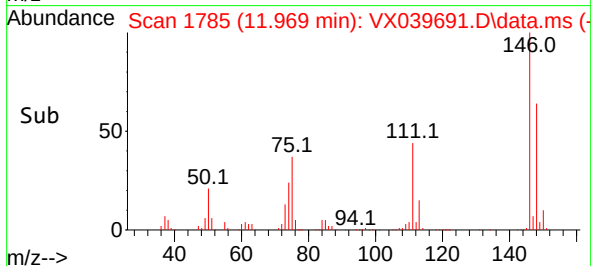
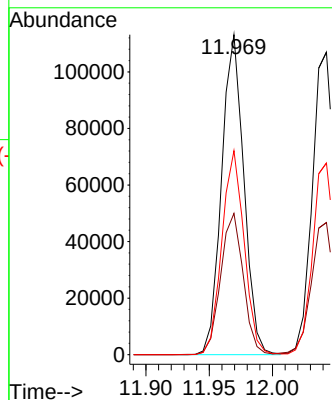
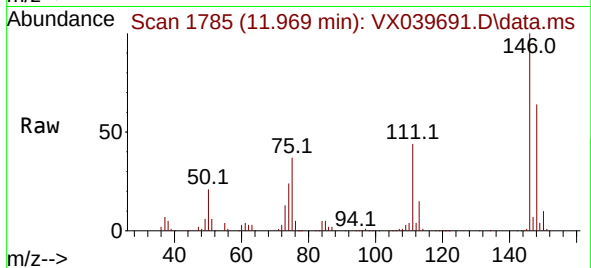
148 63.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#88

1,4-Dichlorobenzene

Concen: 52.134 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

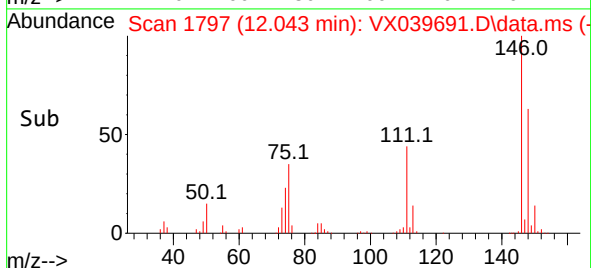
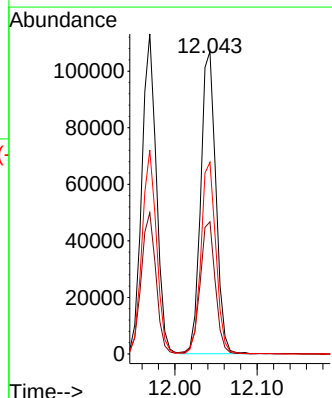
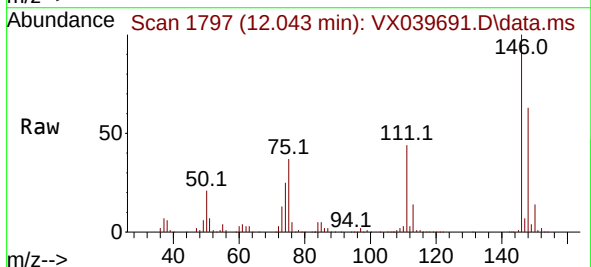
Tgt Ion:146 Resp: 136856

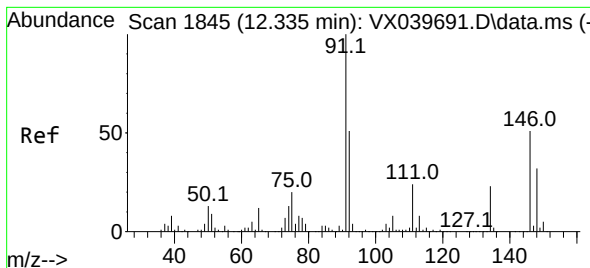
Ion Ratio Lower Upper

146 100

111 44.1 21.3 63.7

148 63.0 31.8 95.4





#89

n-Butylbenzene

Concen: 56.388 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 262994

Ion Ratio Lower Upper

91 100

92 51.3 27.4 82.0

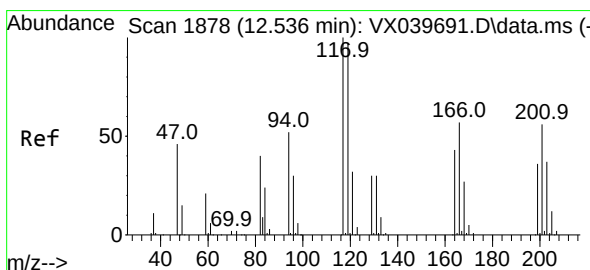
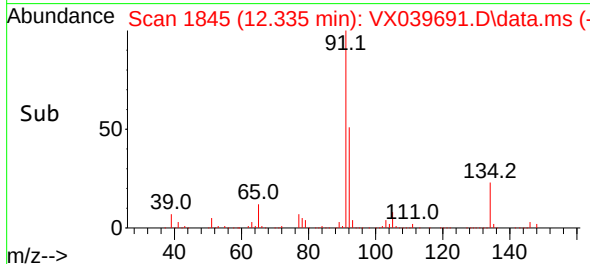
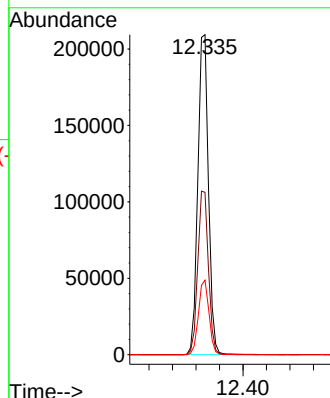
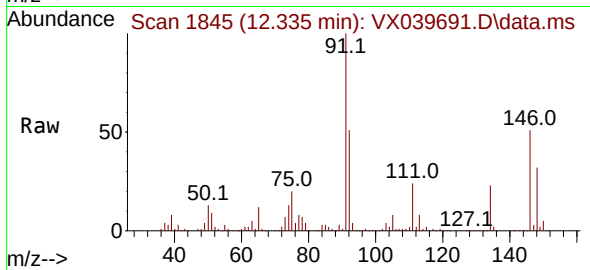
134 23.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#90

Hexachloroethane

Concen: 56.199 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039691.D

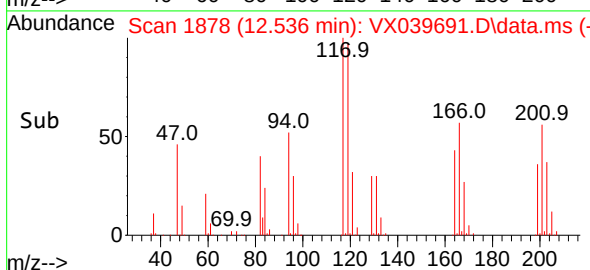
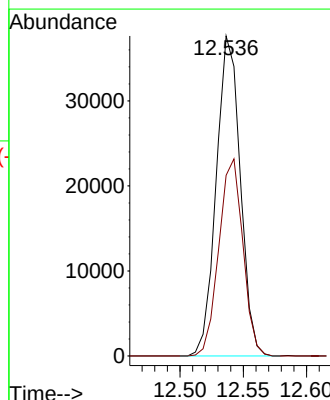
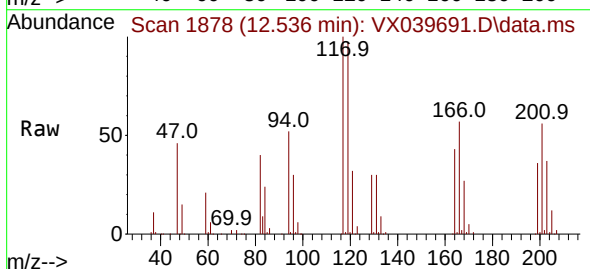
Acq: 09 Jan 2024 19:54

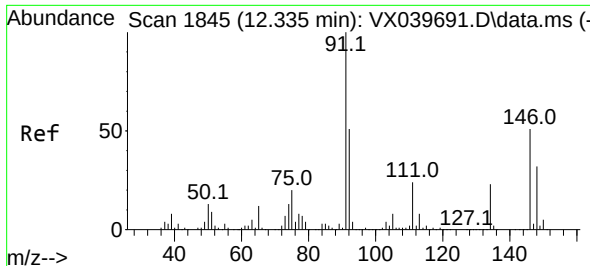
Tgt Ion:117 Resp: 49621

Ion Ratio Lower Upper

117 100

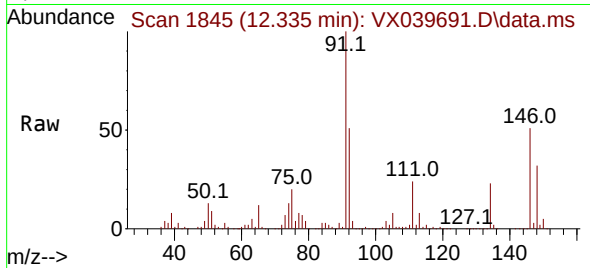
201 61.7 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 51.441 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54

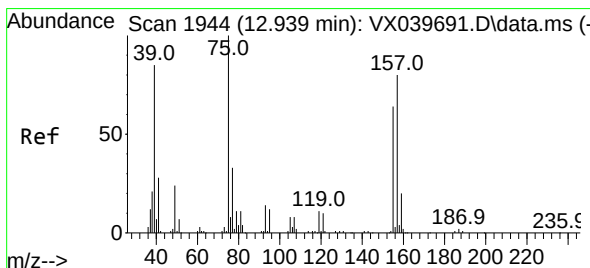
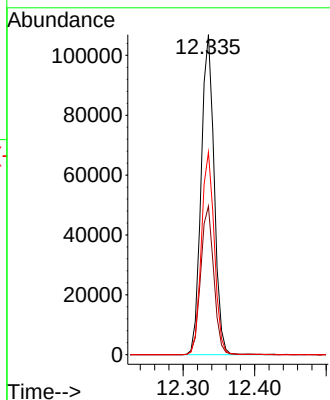
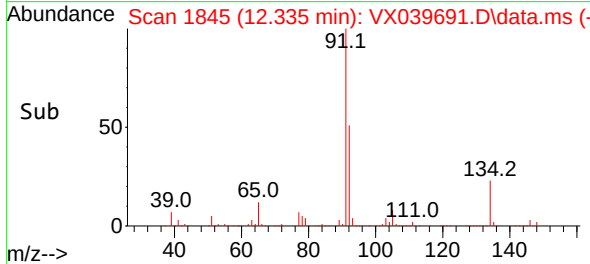
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



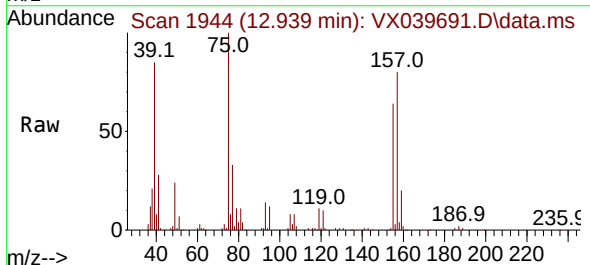
Tgt Ion:146 Resp: 135179
Ion Ratio Lower Upper
146 100
111 46.4 22.4 67.0
148 62.9 31.6 95.0

Manual Integrations
APPROVED

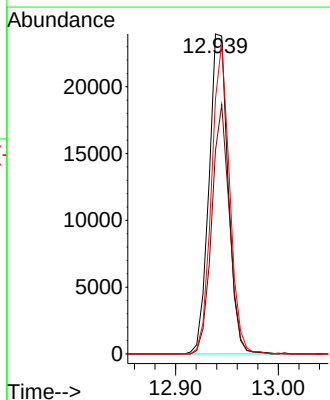
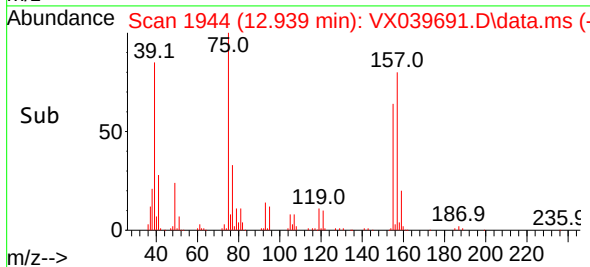
Reviewed By :John Carlone 01/10/2024
Supervised By :Mahesh Dadoda 01/10/2024

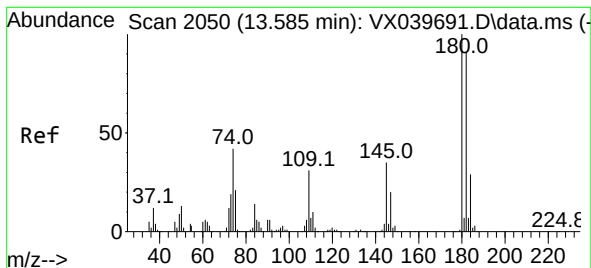


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.634 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039691.D
Acq: 09 Jan 2024 19:54



Tgt Ion: 75 Resp: 31015
Ion Ratio Lower Upper
75 100
155 71.9 36.1 108.5
157 91.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.529 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

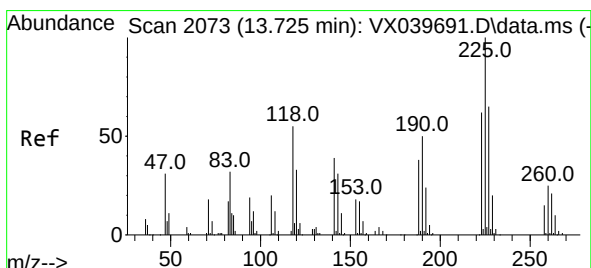
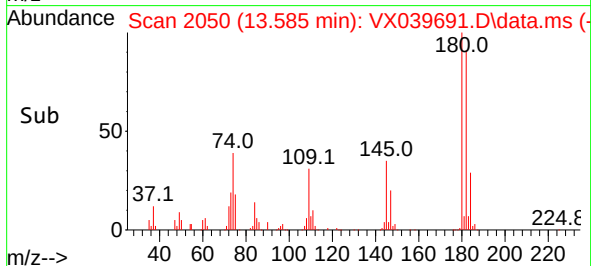
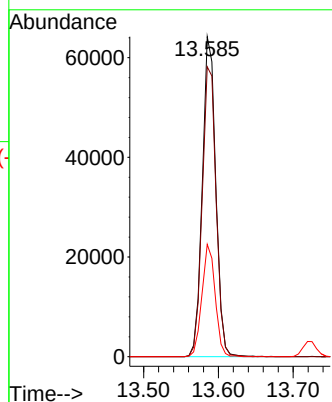
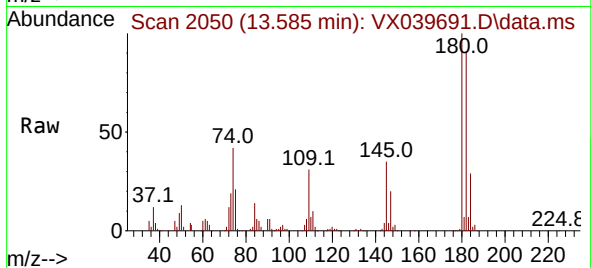
Tgt Ion:180	Resp:	8012
Ion Ratio	Lower	Upper
180	100	
182	93.6	48.3 144.8
145	34.6	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#94

Hexachlorobutadiene

Concen: 53.140 ug/l

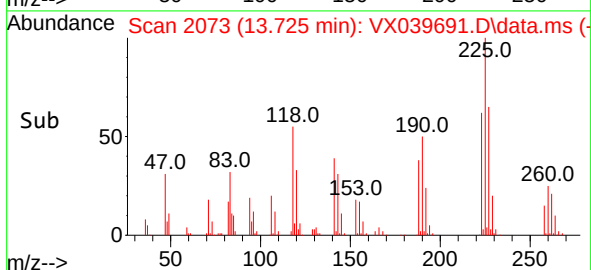
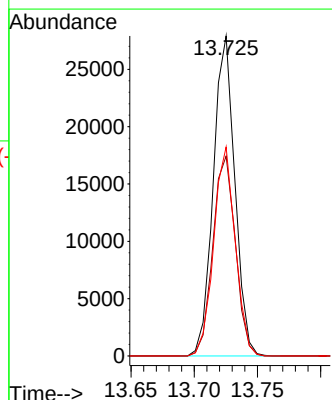
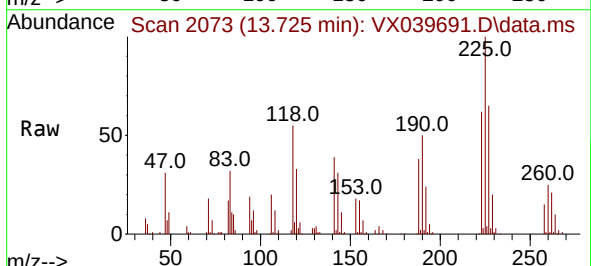
RT: 13.725 min Scan# 2073

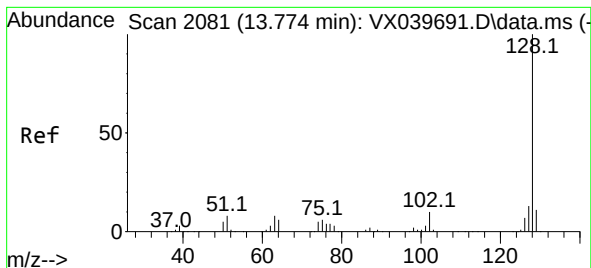
Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Tgt Ion:225	Resp:	33046
Ion Ratio	Lower	Upper
225	100	
223	65.3	31.1 93.2
227	65.2	32.5 97.5





#95

Naphthalene

Concen: 52.808 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:128 Resp: 31515

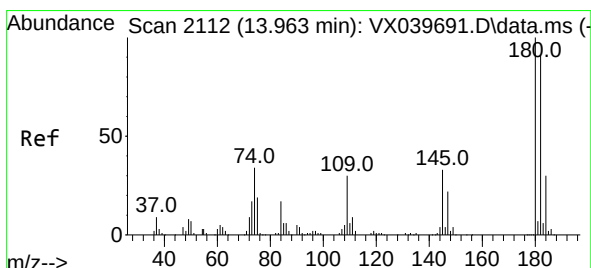
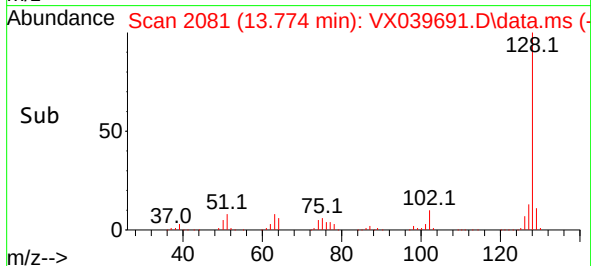
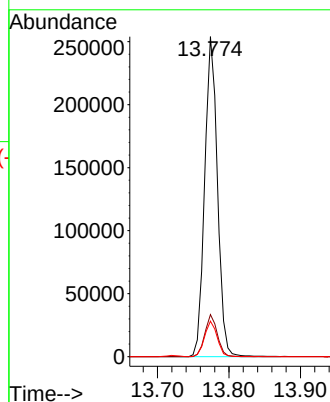
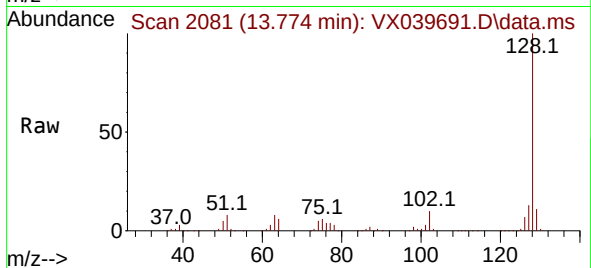
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.0	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/10/2024

Supervised By :Mahesh Dadoda 01/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 53.837 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX039691.D

Acq: 09 Jan 2024 19:54

Tgt Ion:180 Resp: 82393

Ion	Ratio	Lower	Upper
180	100		
182	92.7	46.9	140.6
145	35.8	17.8	53.5

