

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039764.D
 Acq On : 16 Jan 2024 11:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2024
 Supervised By : Mahesh Dadoda 01/17/2024

Quant Time: Jan 17 01:43:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	104588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	179753	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81615	46.584	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.160%		
35) Dibromofluoromethane	5.379	113	61938	51.158	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.320%		
50) Toluene-d8	8.647	98	222702	48.771	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.540%		
62) 4-Bromofluorobenzene	11.079	95	88180	49.383	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.760%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64493	47.660	ug/l	99
3) Chloromethane	1.294	50	72655	47.014	ug/l	100
4) Vinyl Chloride	1.374	62	74710	51.225	ug/l	97
5) Bromomethane	1.599	94	39018	46.887	ug/l	100
6) Chloroethane	1.666	64	32842	39.612	ug/l	97
7) Trichlorofluoromethane	1.874	101	114487	54.417	ug/l	98
8) Diethyl Ether	2.136	74	42246	54.336	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	71902	55.125	ug/l	99
10) Methyl Iodide	2.447	142	84496	61.406	ug/l	94
11) Tert butyl alcohol	3.014	59	113389	248.626	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	67135	53.333	ug/l	95
13) Acrolein	2.233	56	73898	264.315	ug/l	100
14) Allyl chloride	2.660	41	127804	51.585	ug/l	98
15) Acrylonitrile	3.062	53	233643	248.012	ug/l	99
16) Acetone	2.380	43	241967	245.573	ug/l	95
17) Carbon Disulfide	2.508	76	180728	49.952	ug/l	100
18) Methyl Acetate	2.703	43	110199	53.459	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	242051	54.163	ug/l	97
20) Methylene Chloride	2.788	84	77783	52.190	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	70821	53.462	ug/l	98
22) Diisopropyl ether	3.757	45	251672	53.230	ug/l	97
23) Vinyl Acetate	3.721	43	1180394	268.579	ug/l	100
24) 1,1-Dichloroethane	3.605	63	139492	53.629	ug/l	99
25) 2-Butanone	4.556	43	348711	246.271	ug/l	99
26) 2,2-Dichloropropane	4.471	77	115783	55.462	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	82994	54.625	ug/l	99
28) Bromochloromethane	4.897	49	54434	46.168	ug/l	98
29) Tetrahydrofuran	5.001	42	220230	241.645	ug/l	99
30) Chloroform	5.086	83	142476	55.487	ug/l	97
31) Cyclohexane	5.464	56	125181	54.139	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	121257	55.160	ug/l	98
36) 1,1-Dichloropropene	5.684	75	104207	55.296	ug/l	99
37) Ethyl Acetate	4.708	43	128324	51.042	ug/l	99
38) Carbon Tetrachloride	5.672	117	99391	57.584	ug/l	98
39) Methylcyclohexane	7.379	83	131455	58.089	ug/l	96
40) Benzene	6.031	78	300732	56.356	ug/l	99

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Quant Time: Jan 17 01:43:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	67740	55.099	ug/l	95
42) 1,2-Dichloroethane	6.086	62	116529	57.438	ug/l	100
43) Isopropyl Acetate	6.342	43	205222	55.645	ug/l	99
44) Trichloroethene	7.123	130	75061	57.395	ug/l	97
45) 1,2-Dichloropropane	7.427	63	79904	55.818	ug/l	95
46) Dibromomethane	7.574	93	55889	56.526	ug/l	98
47) Bromodichloromethane	7.818	83	103577	56.562	ug/l	100
48) Methyl methacrylate	7.690	41	98077	54.102	ug/l	94
49) 1,4-Dioxane	7.665	88	36002	1026.361	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	673672	265.223	ug/l	98
52) Toluene	8.714	92	184127	57.768	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	114242	58.793	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	125456	58.717	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	76146	56.112	ug/l	94
56) Ethyl methacrylate	9.116	69	126712	57.693	ug/l	97
57) 1,3-Dichloropropane	9.305	76	129796	56.441	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	294083	283.278	ug/l	96
59) 2-Hexanone	9.433	43	551766	274.472	ug/l	99
60) Dibromochloromethane	9.518	129	75730	59.176	ug/l	99
61) 1,2-Dibromoethane	9.610	107	81575	58.049	ug/l	100
64) Tetrachloroethene	9.269	164	59845	57.472	ug/l	97
65) Chlorobenzene	10.079	112	191866	57.531	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	69554	61.249	ug/l	98
67) Ethyl Benzene	10.189	91	362142	58.489	ug/l	97
68) m/p-Xylenes	10.299	106	267885	117.643	ug/l	95
69) o-Xylene	10.640	106	132192	58.620	ug/l	96
70) Styrene	10.652	104	219398	59.559	ug/l	99
71) Bromoform	10.799	173	52441	61.500	ug/l #	99
73) Isopropylbenzene	10.963	105	353918	58.421	ug/l	100
74) N-amyl acetate	10.841	43	186965	59.208	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	130273	56.315	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	108494m	54.998	ug/l	
77) Bromobenzene	11.195	156	77917	57.766	ug/l	95
78) n-propylbenzene	11.305	91	426012	58.101	ug/l	97
79) 2-Chlorotoluene	11.366	91	256582	56.619	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	303746	59.035	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	38100	56.839	ug/l	98
82) 4-Chlorotoluene	11.451	91	296370	57.657	ug/l	99
83) tert-Butylbenzene	11.713	119	292345	59.515	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	305504	59.516	ug/l	99
85) sec-Butylbenzene	11.890	105	380524	59.676	ug/l	99
86) p-Isopropyltoluene	12.006	119	306371	60.117	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	148941	57.604	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	149611	56.025	ug/l	99
89) n-Butylbenzene	12.329	91	288288	58.569	ug/l	97
90) Hexachloroethane	12.536	117	53100	61.762	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	145712	57.004	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31143	54.940	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	88707	56.787	ug/l	98
94) Hexachlorobutadiene	13.725	225	39401	60.677	ug/l	97
95) Naphthalene	13.774	128	326631	56.799	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	88058	55.855	ug/l	98

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MSVOA_X
ClientSampleId :
VSTDCCC050

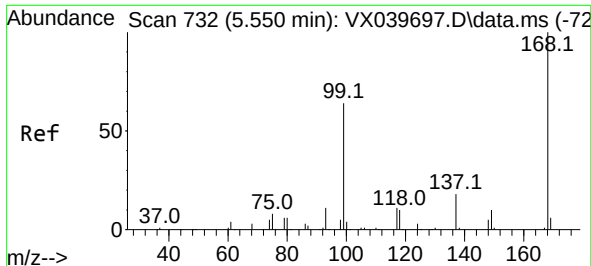
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

Quant Time: Jan 17 01:43:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

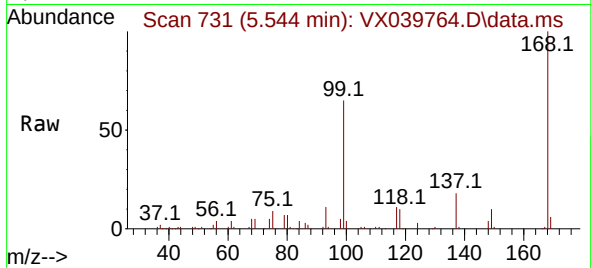
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039764.D
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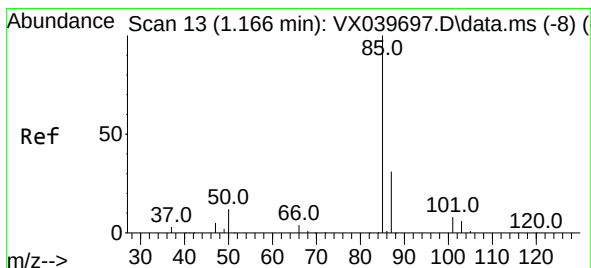
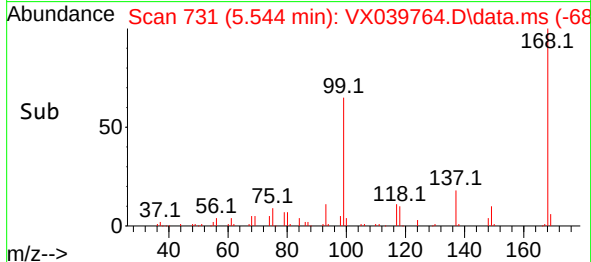
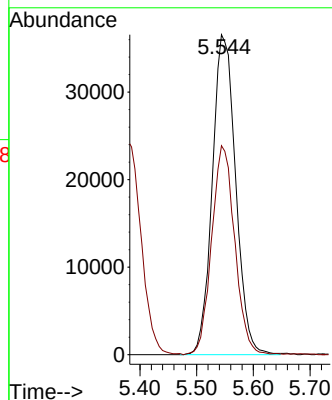
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 10458
Ion Ratio Lower Upper
168 100
99 65.1 56.6 85.0

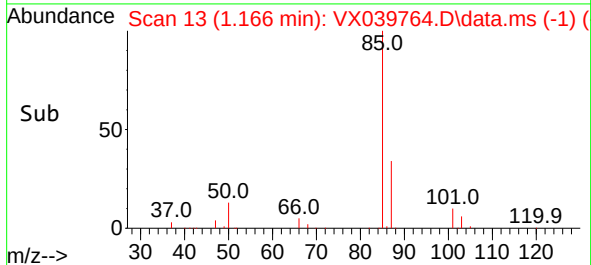
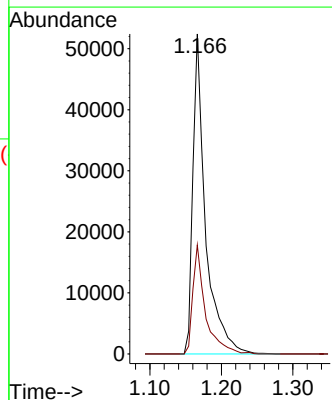
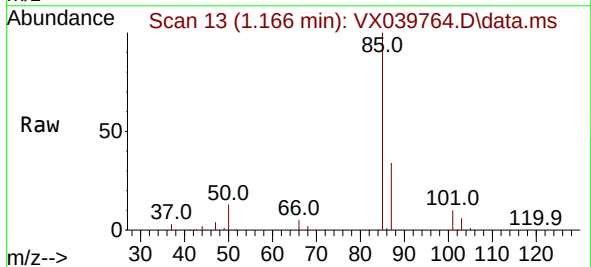
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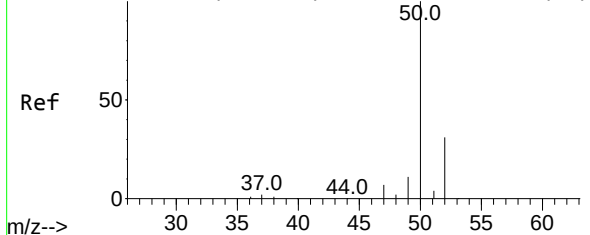


#2
Dichlorodifluoromethane
Concen: 47.660 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Tgt Ion: 85 Resp: 64493
Ion Ratio Lower Upper
85 100
87 34.0 16.7 50.1



Abundance Scan 34 (1.294 min): VX039697.D\data.ms (-26)



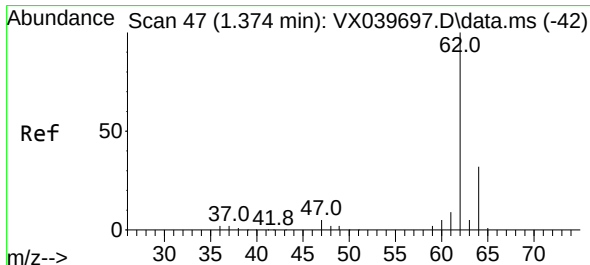
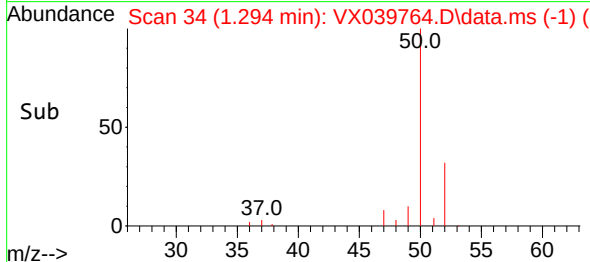
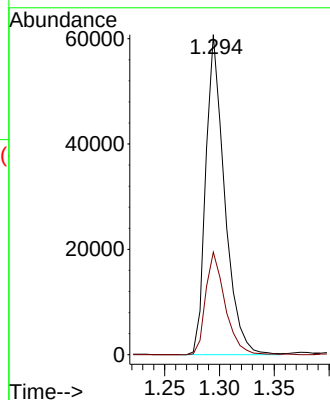
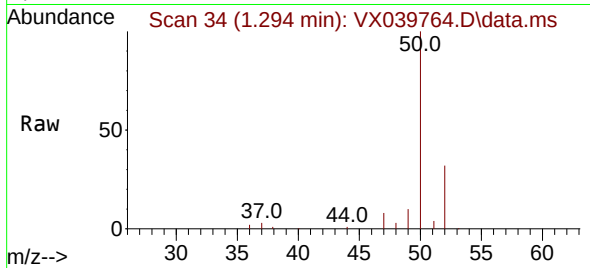
#3
Chloromethane
Concen: 47.014 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 7265
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3

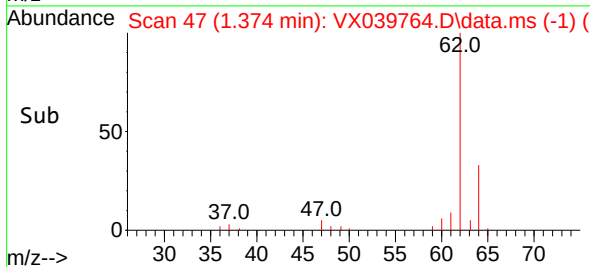
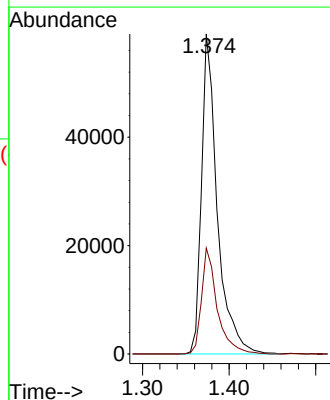
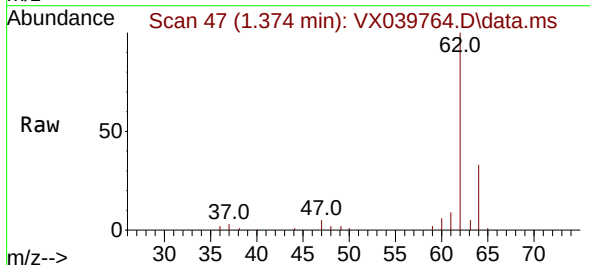
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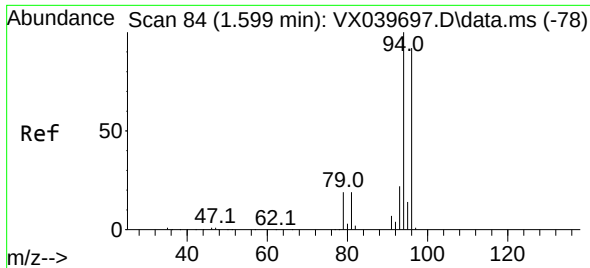
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#4
Vinyl Chloride
Concen: 51.225 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Tgt Ion: 62 Resp: 74710
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0





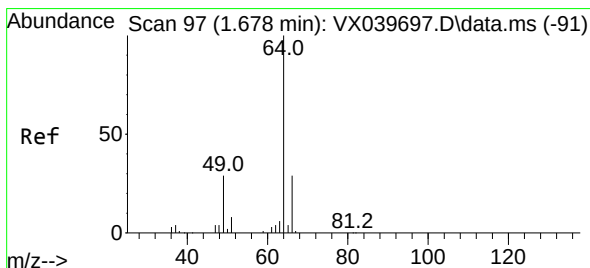
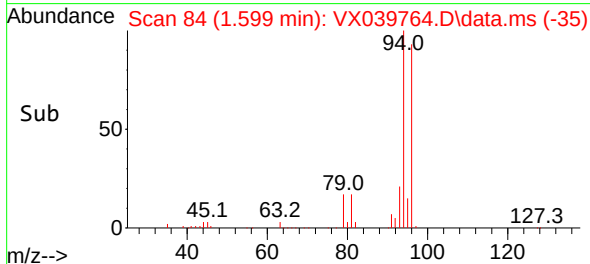
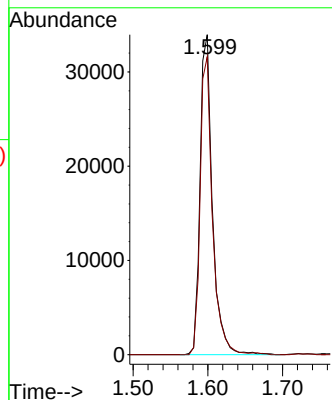
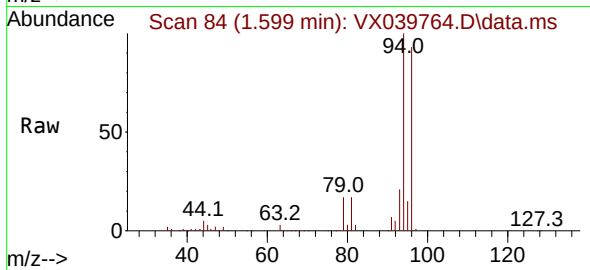
#5
Bromomethane
Concen: 46.887 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 39018
Ion Ratio Lower Upper
94 100
96 93.1 74.6 111.8

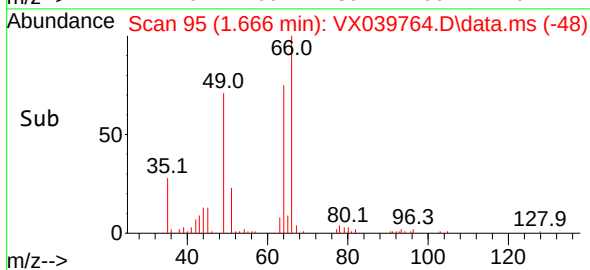
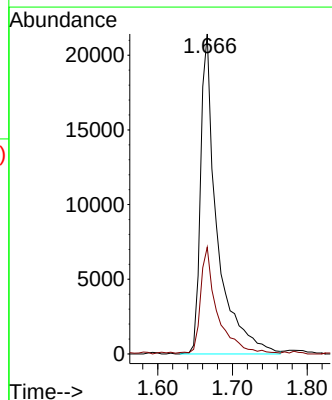
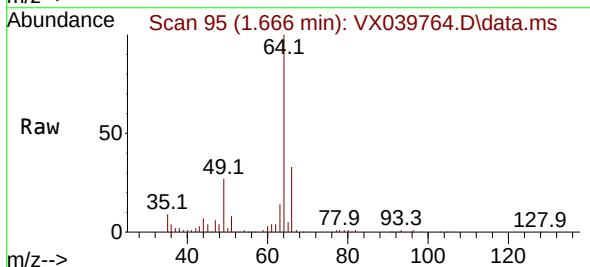
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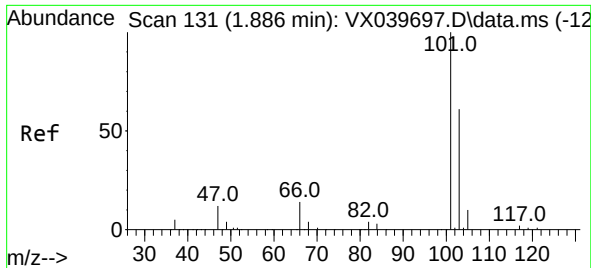
Reviewed By :John Carlone 01/17/2024
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#6
Chloroethane
Concen: 39.612 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Tgt Ion: 64 Resp: 32842
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7





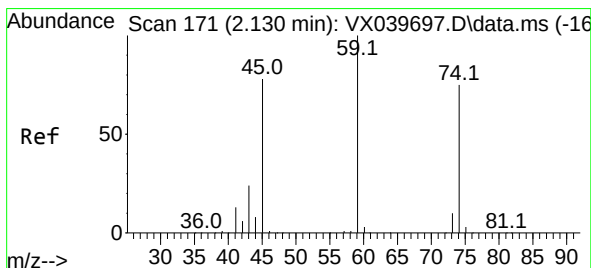
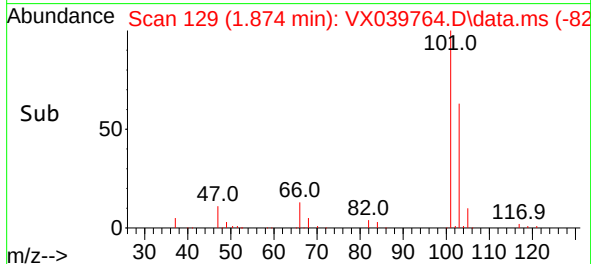
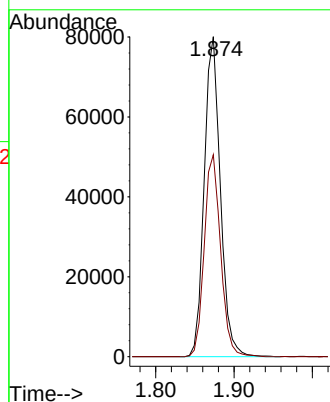
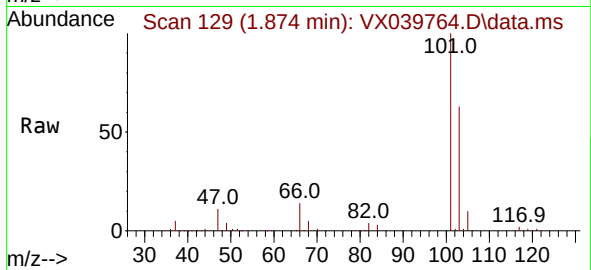
#7
Trichlorofluoromethane
Concen: 54.417 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 11448
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.2

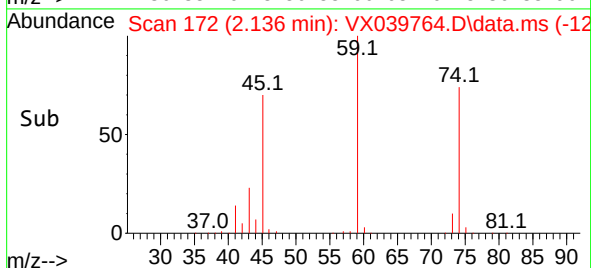
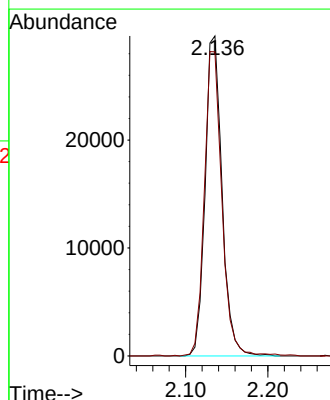
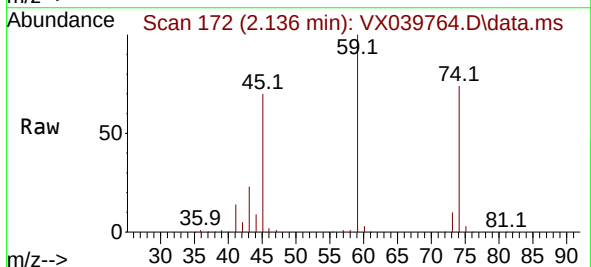
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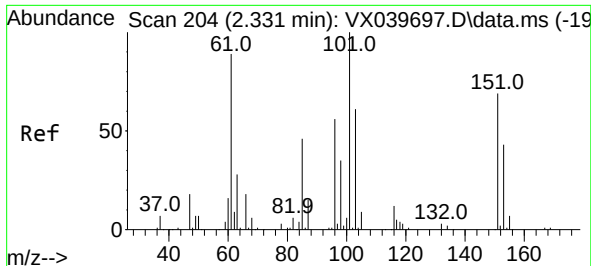
Reviewed By :John Carlone 01/17/2024
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#8
Diethyl Ether
Concen: 54.336 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Tgt Ion: 74 Resp: 42246
Ion Ratio Lower Upper
74 100
45 99.4 53.3 159.8





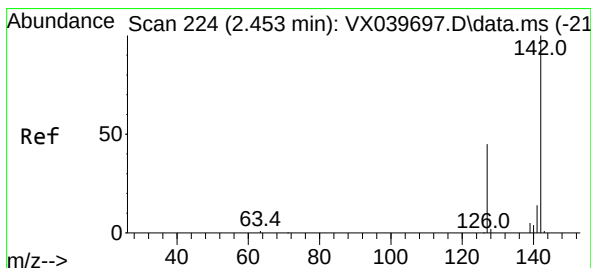
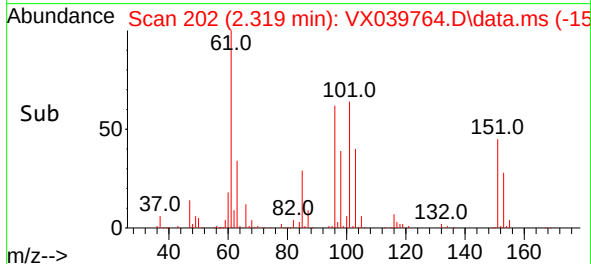
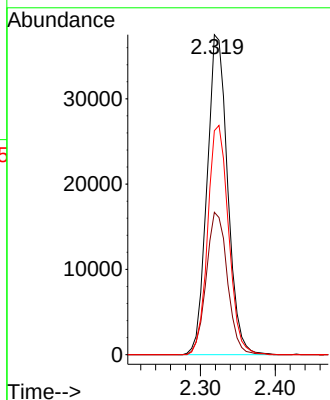
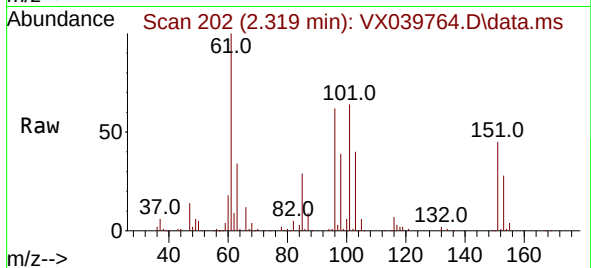
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.125 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050

Tgt Ion:101 Resp: 71902
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.6
151 72.6 58.6 87.8

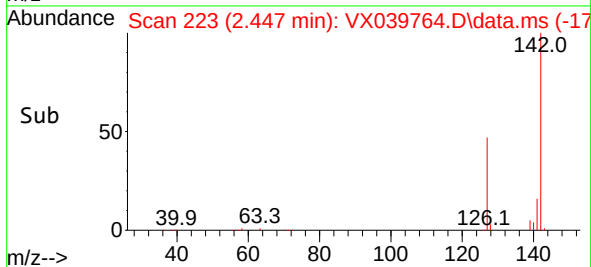
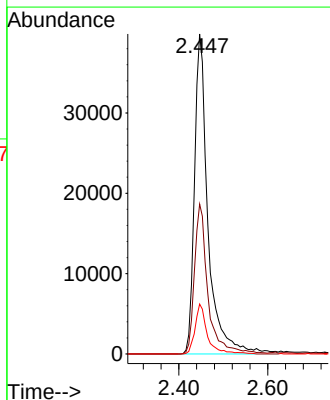
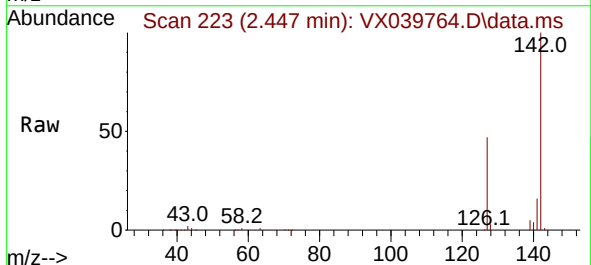
Manual Integrations
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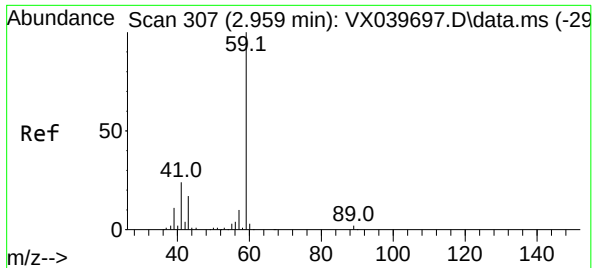
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#10
Methyl Iodide
Concen: 61.406 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Tgt Ion:142 Resp: 84496
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 248.626 ug/l

RT: 3.014 min Scan# 316

Delta R.T. 0.055 min

Lab File: VX039764.D

Acq: 16 Jan 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 113389

Ion Ratio Lower Upper

59 100

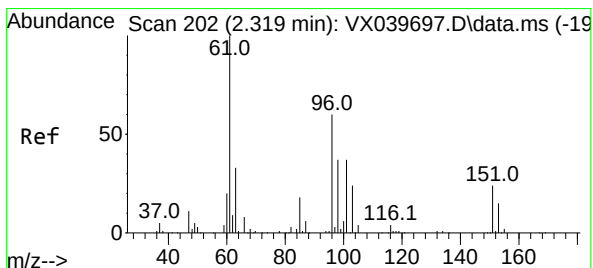
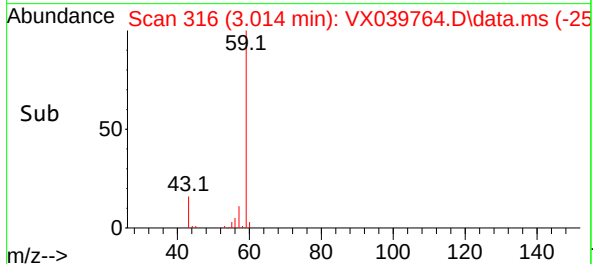
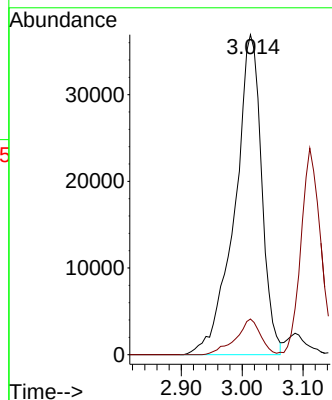
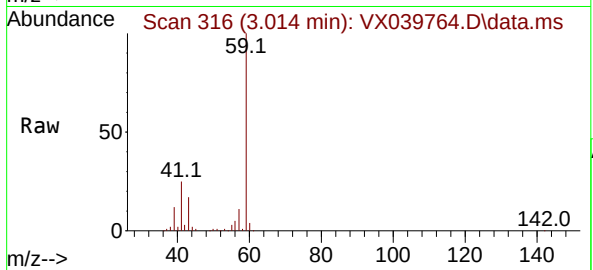
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#12

1,1-Dichloroethene

Concen: 53.333 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039764.D

Acq: 16 Jan 2024 11:13

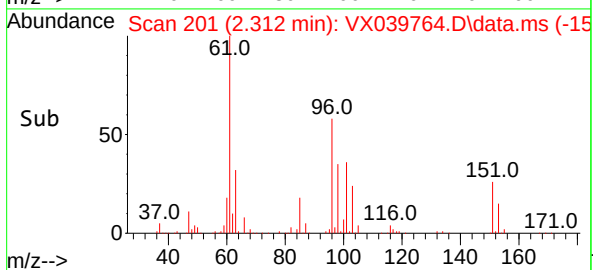
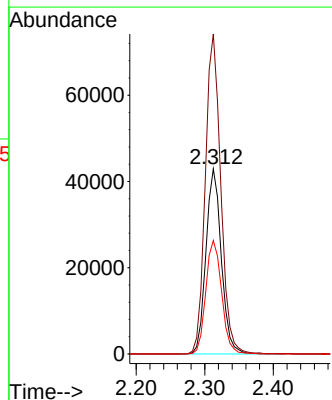
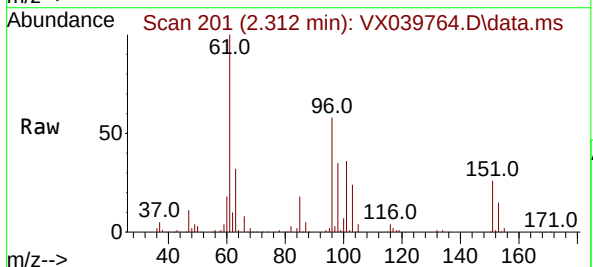
Tgt Ion: 96 Resp: 67135

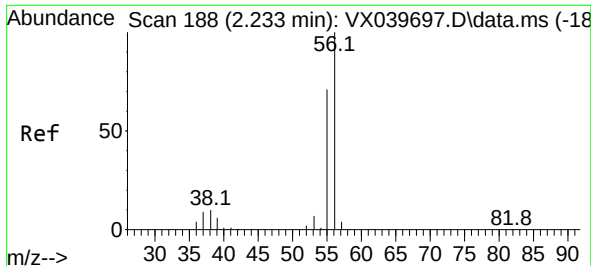
Ion Ratio Lower Upper

96 100

61 172.8 144.6 216.8

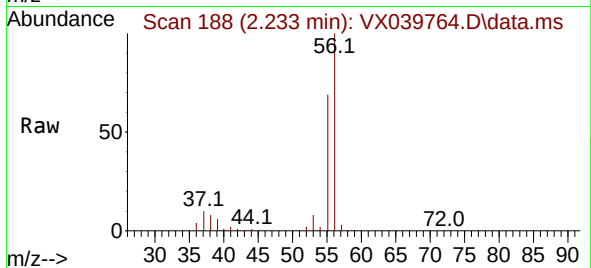
98 61.3 50.4 75.6





#13
Acrolein
Concen: 264.315 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

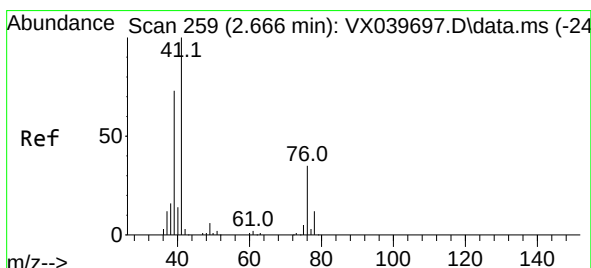
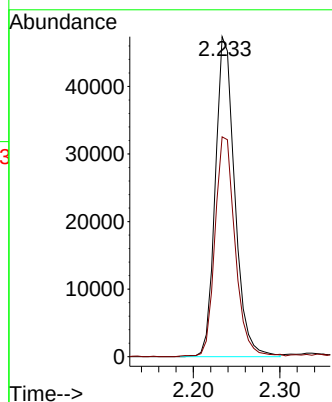
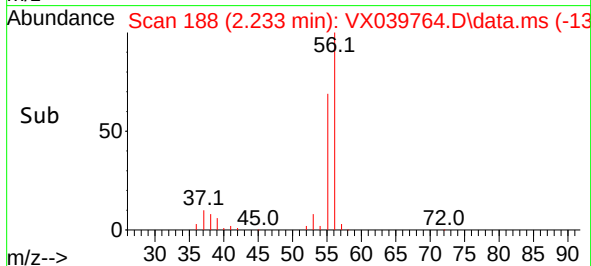
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 73898
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7

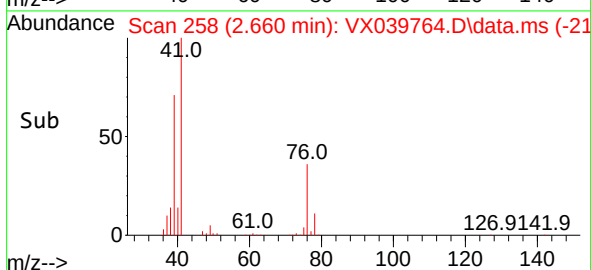
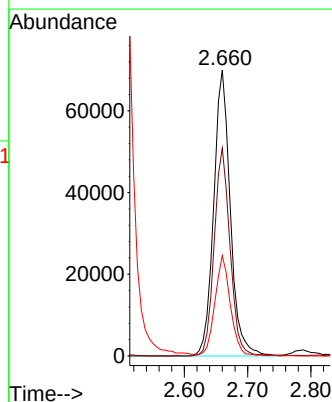
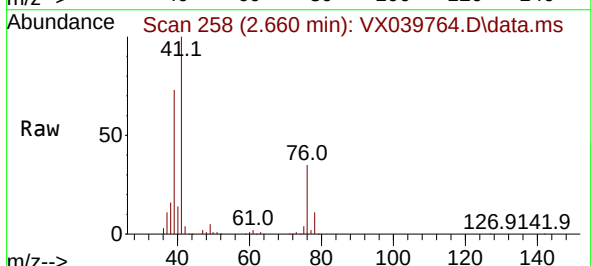
Manual Integrations
APPROVED

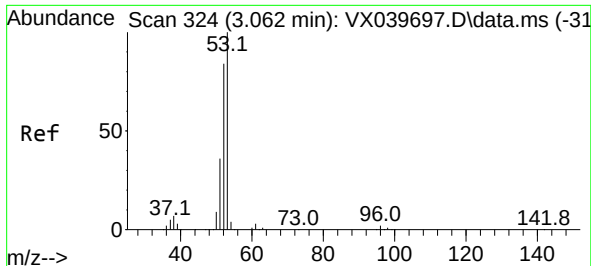
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#14
Allyl chloride
Concen: 51.585 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

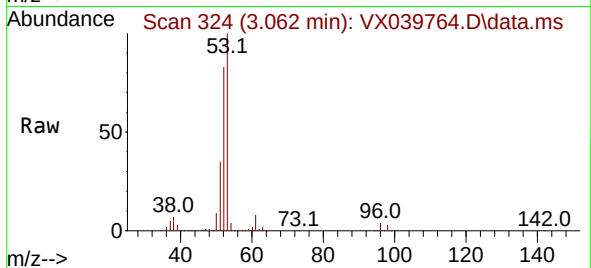
Tgt Ion: 41 Resp: 127804
Ion Ratio Lower Upper
41 100
39 69.0 55.8 83.6
76 32.6 24.3 36.5





#15
Acrylonitrile
Concen: 248.012 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

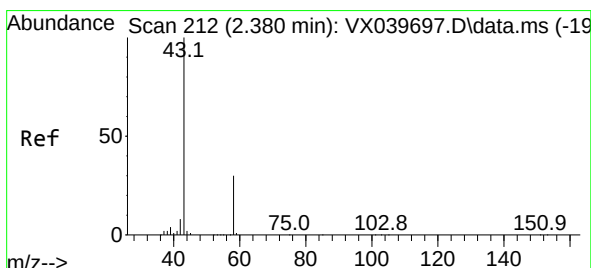
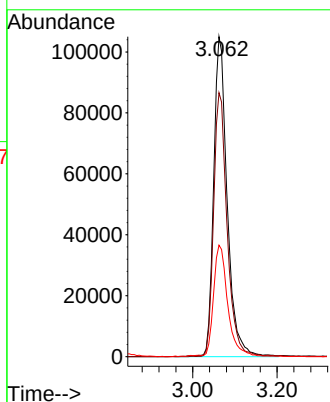
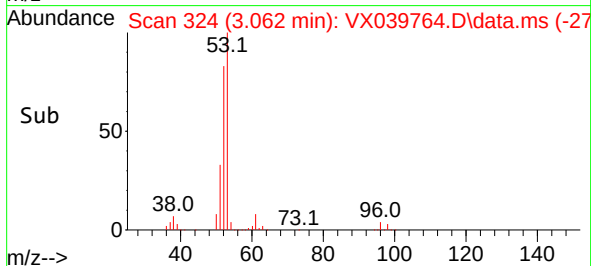
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 23364
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 36.0 29.8 44.6

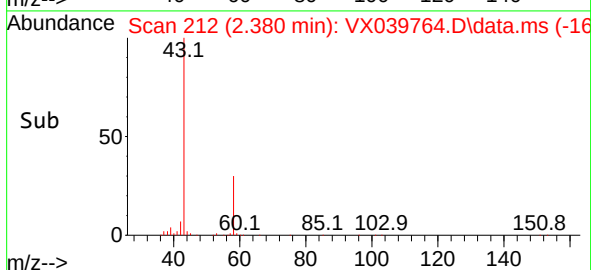
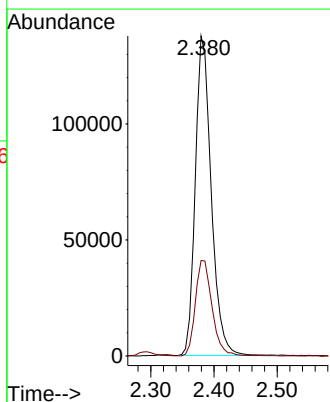
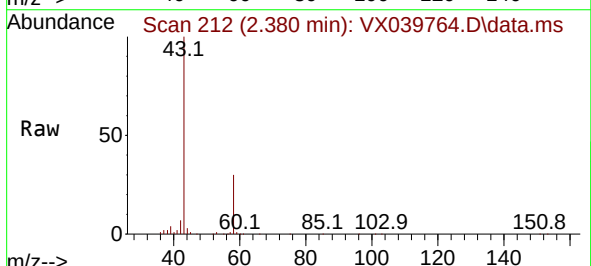
Manual Integrations
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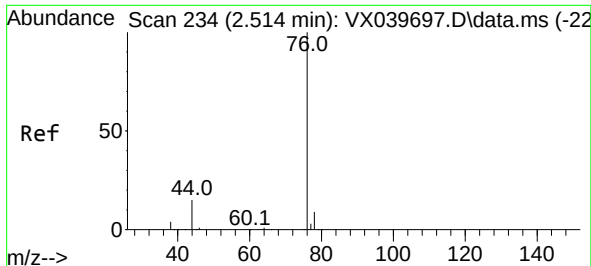
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#16
Acetone
Concen: 245.573 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Tgt Ion: 43 Resp: 241967
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9





#17

Carbon Disulfide

Concen: 49.952 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039764.D

Acq: 16 Jan 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 180728

Ion Ratio Lower Upper

76 100

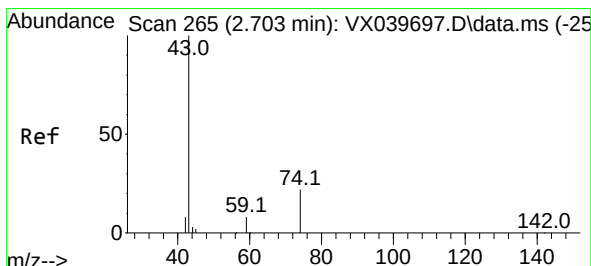
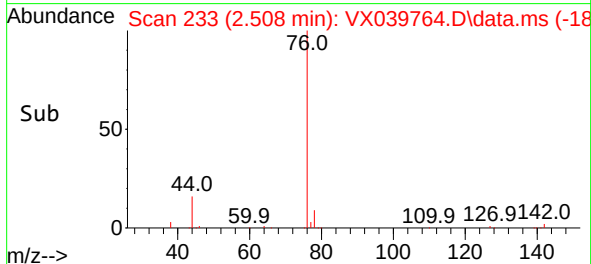
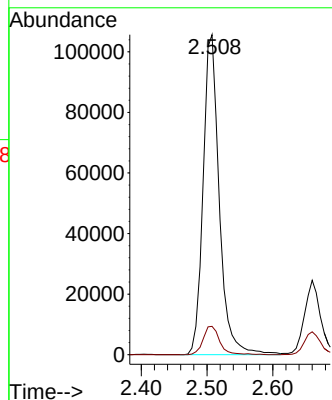
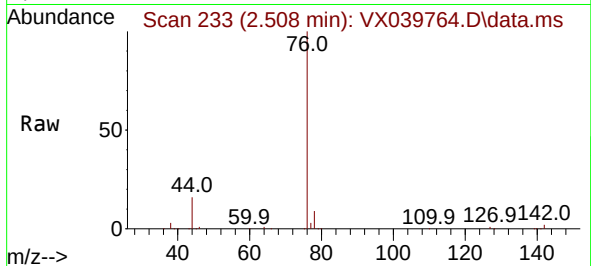
78 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#18

Methyl Acetate

Concen: 53.459 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX039764.D

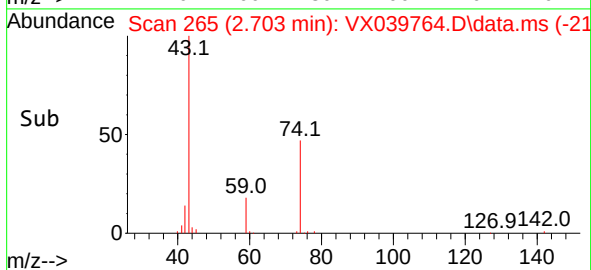
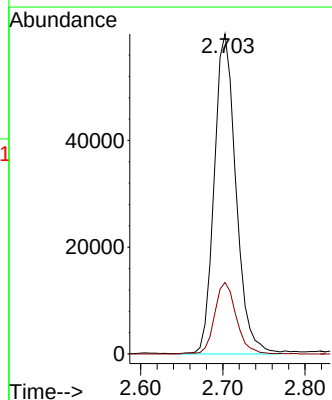
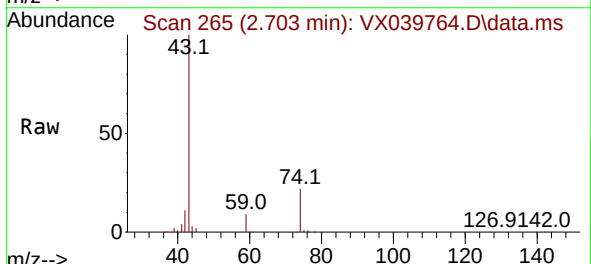
Acq: 16 Jan 2024 11:13

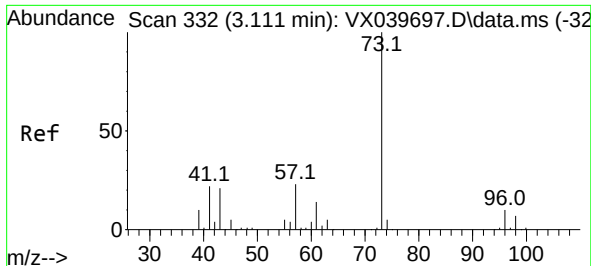
Tgt Ion: 43 Resp: 110199

Ion Ratio Lower Upper

43 100

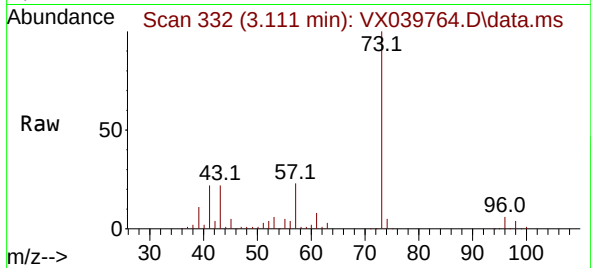
74 22.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 54.163 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

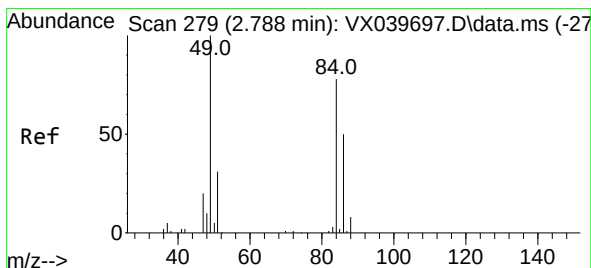
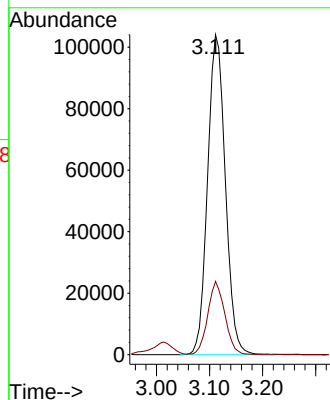
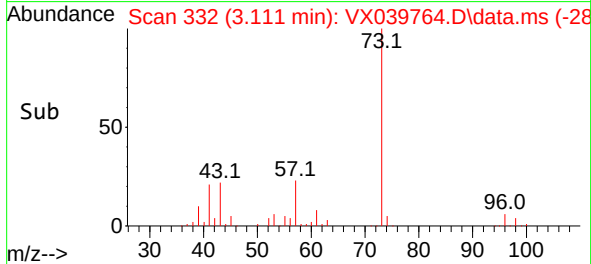
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 24205
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

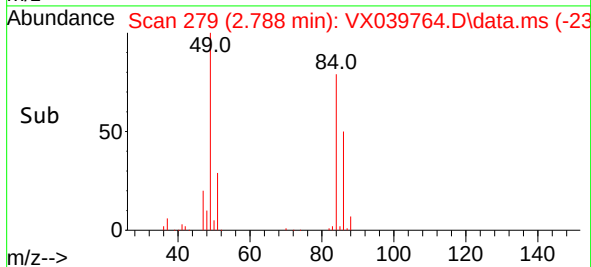
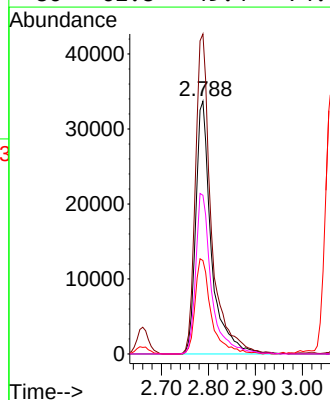
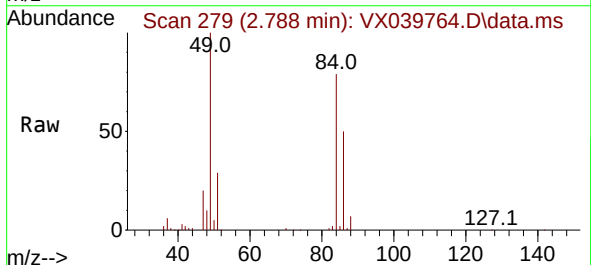
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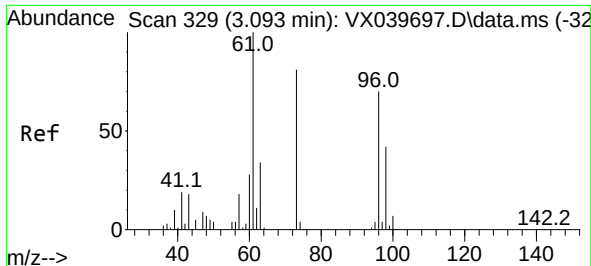
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#20
Methylene Chloride
Concen: 52.190 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

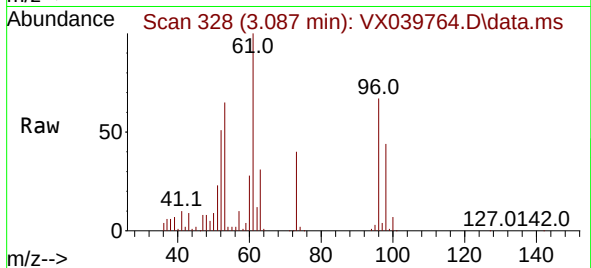
Tgt Ion: 84 Resp: 77783
Ion Ratio Lower Upper
84 100
49 126.6 103.6 155.4
51 37.0 33.8 50.6
86 62.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 53.462 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

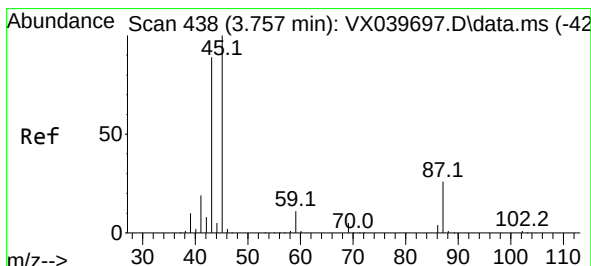
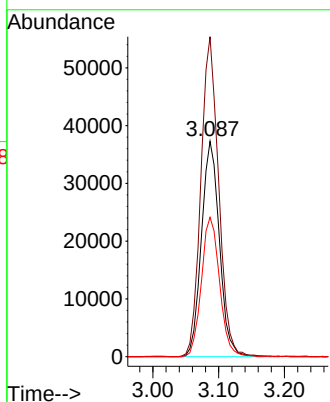
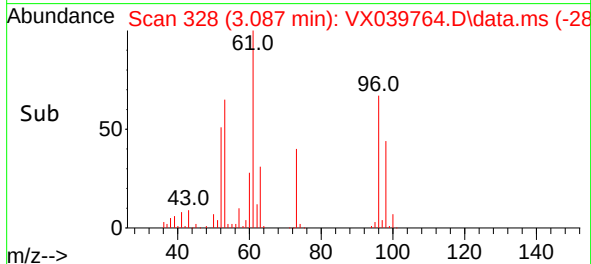
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 7082
Ion Ratio Lower Upper
96 100
61 148.6 119.2 178.8
98 64.7 48.7 73.1

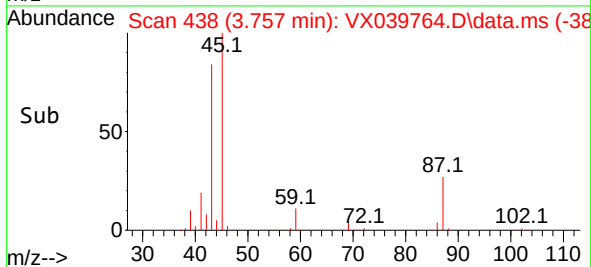
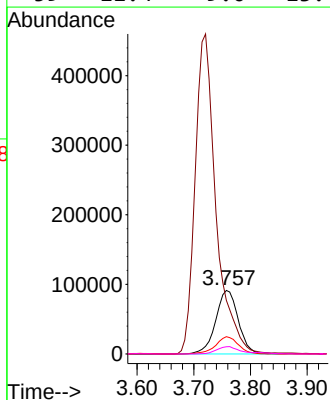
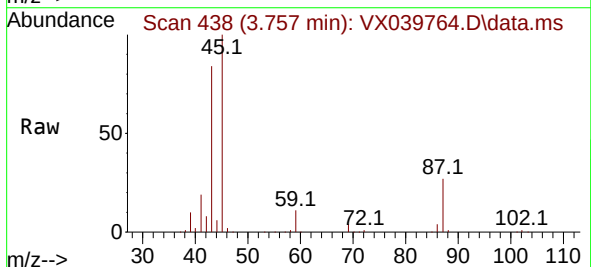
Manual Integrations
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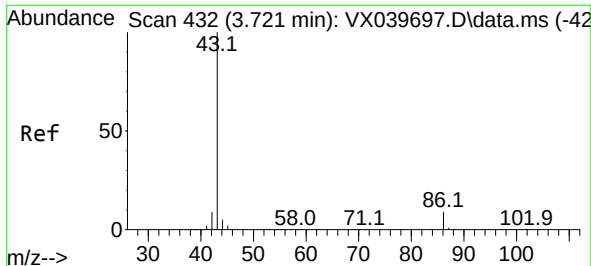
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#22
Diisopropyl ether
Concen: 53.230 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

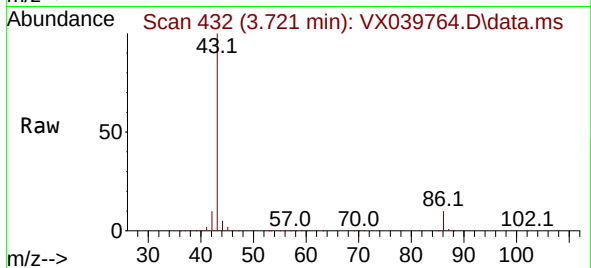
Tgt Ion: 45 Resp: 251672
Ion Ratio Lower Upper
45 100
43 83.5 69.7 104.5
87 27.1 20.8 31.2
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 268.579 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX039764.D
 Acq: 16 Jan 2024 11:13

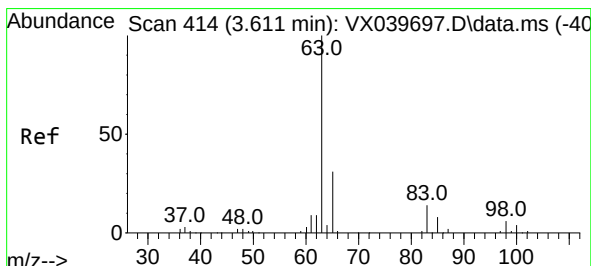
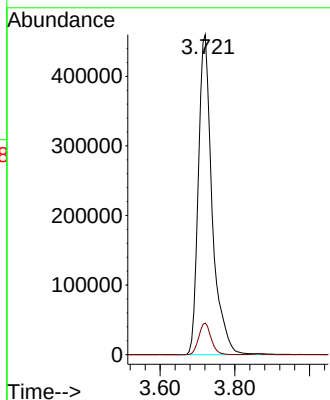
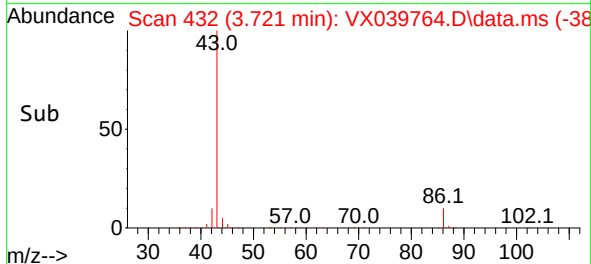
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



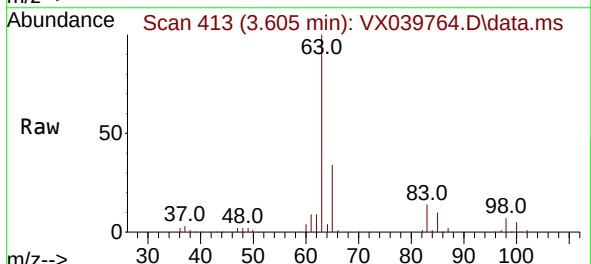
Tgt Ion: 43 Resp: 1180394
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

Manual Integrations
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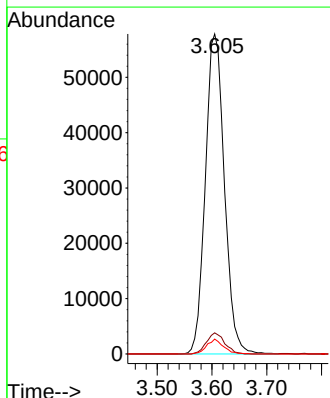
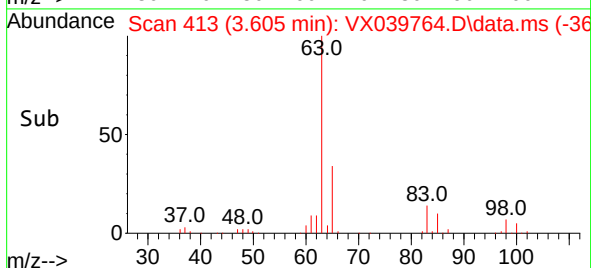
Reviewed By :John Carlone 01/17/2024
 Supervised By :Mahesh Dadoda 01/17/2024

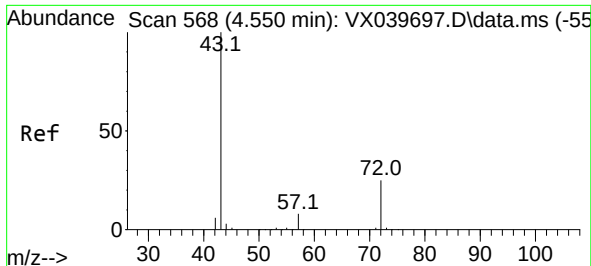


#24
 1,1-Dichloroethane
 Concen: 53.629 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039764.D
 Acq: 16 Jan 2024 11:13



Tgt Ion: 63 Resp: 139492
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.7 2.1 6.5





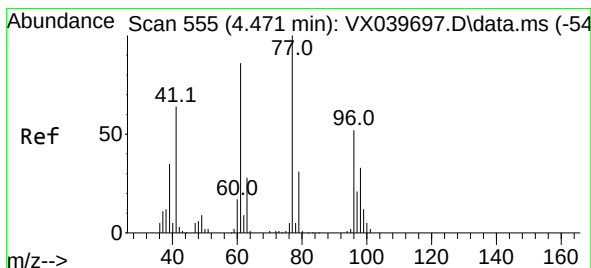
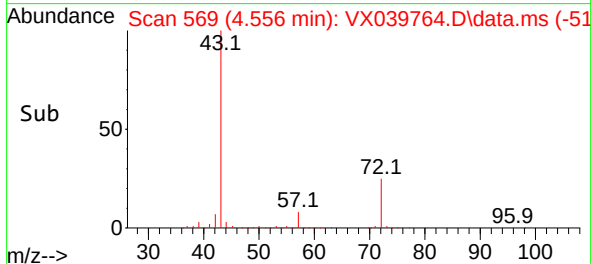
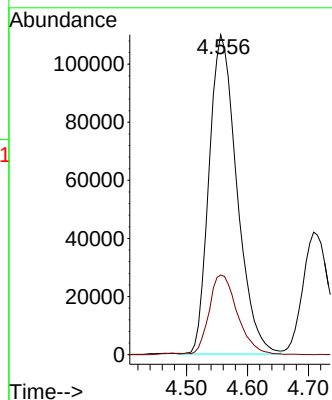
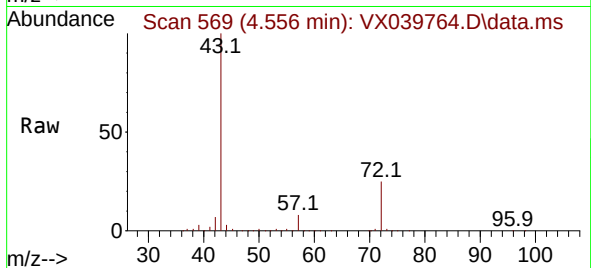
#25
2-Butanone
Concen: 246.271 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 34871
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2

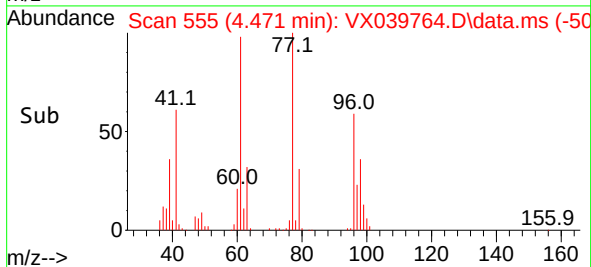
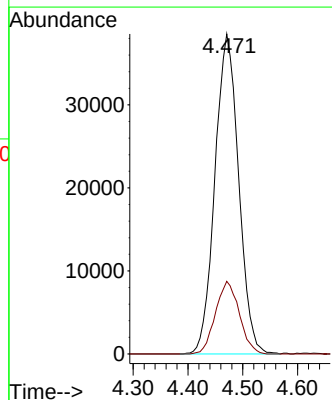
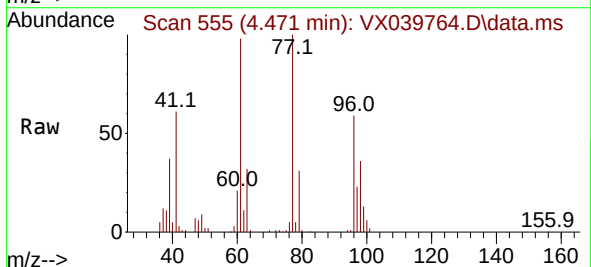
Manual Integrations
APPROVED

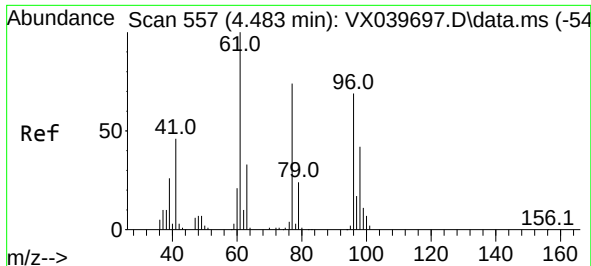
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#26
2,2-Dichloropropane
Concen: 55.462 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Tgt Ion: 77 Resp: 115783
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 54.625 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX039764.D

Acq: 16 Jan 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 82994

Ion Ratio Lower Upper

96 100

61 154.8 0.0 312.2

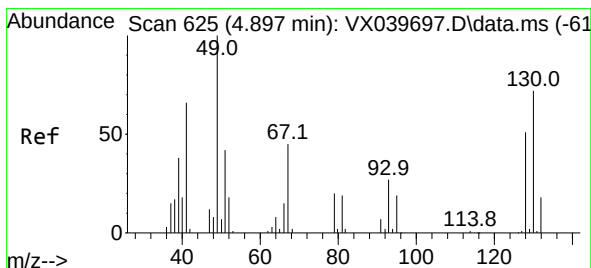
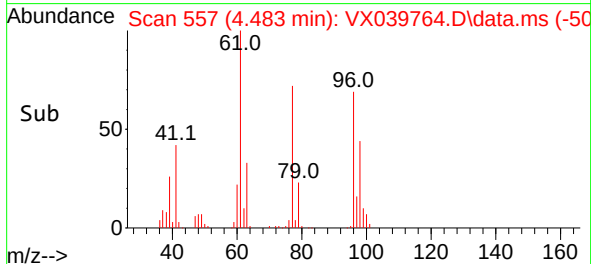
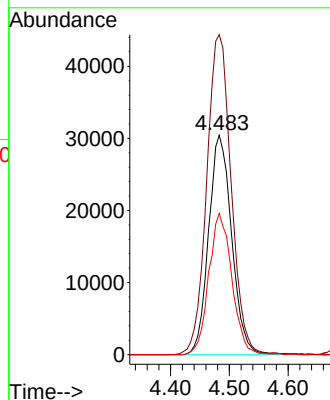
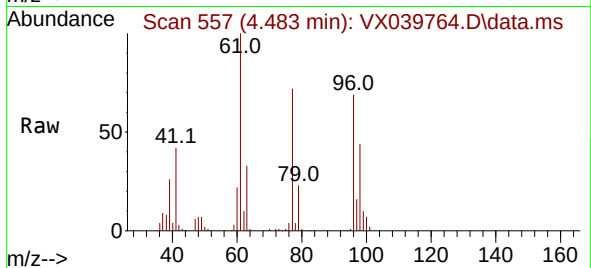
98 64.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#28

Bromochloromethane

Concen: 46.168 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX039764.D

Acq: 16 Jan 2024 11:13

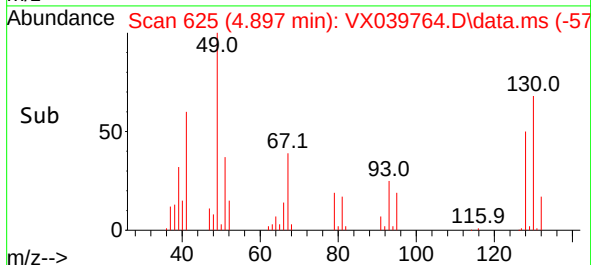
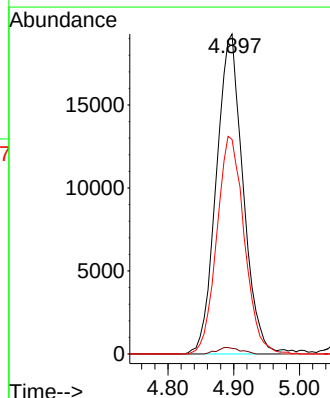
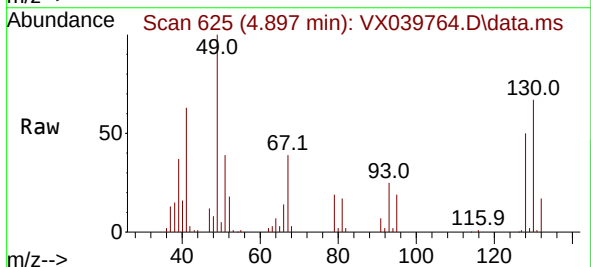
Tgt Ion: 49 Resp: 54434

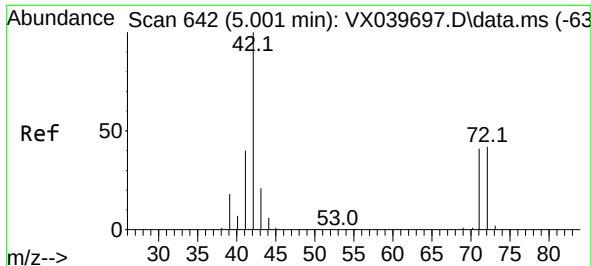
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 70.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 241.645 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX039764.D

Acq: 16 Jan 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 220230

Ion Ratio Lower Upper

42 100

72 43.6 34.2 51.4

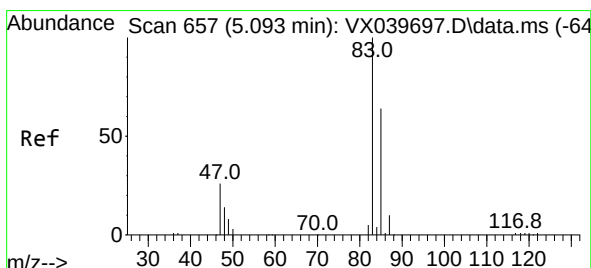
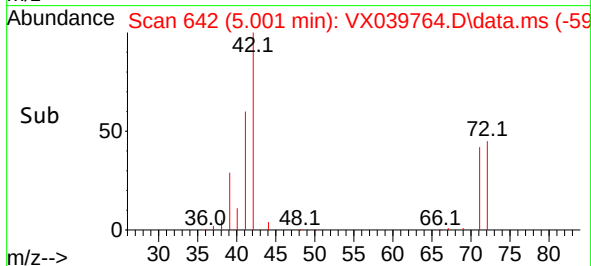
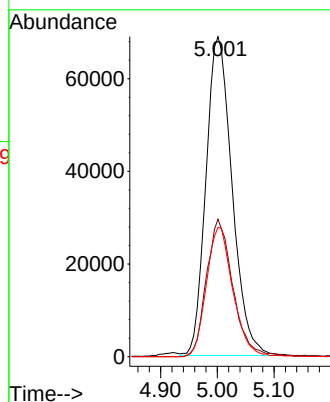
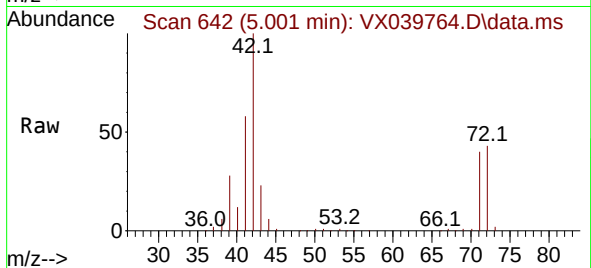
71 41.3 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#30

Chloroform

Concen: 55.487 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039764.D

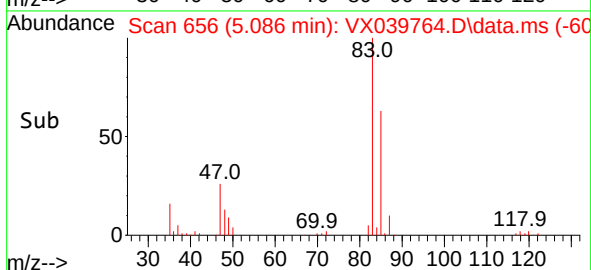
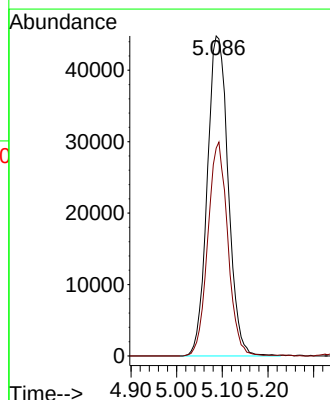
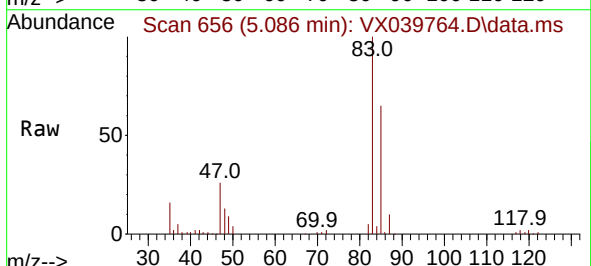
Acq: 16 Jan 2024 11:13

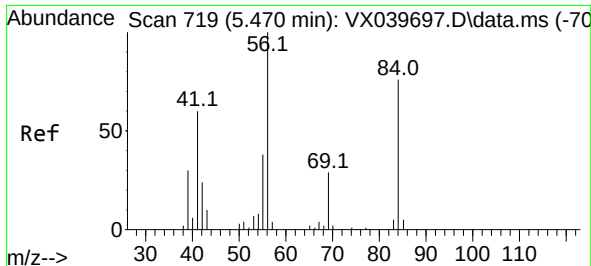
Tgt Ion: 83 Resp: 142476

Ion Ratio Lower Upper

83 100

85 65.0 50.3 75.5





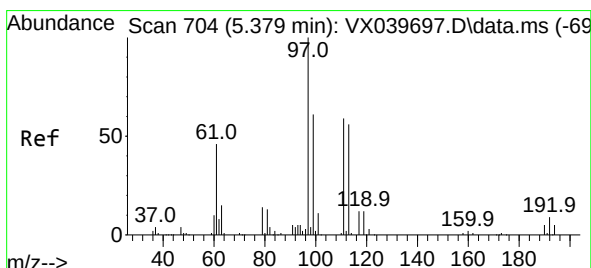
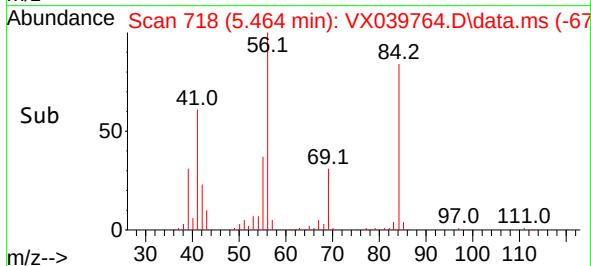
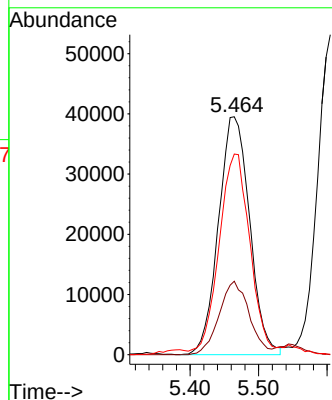
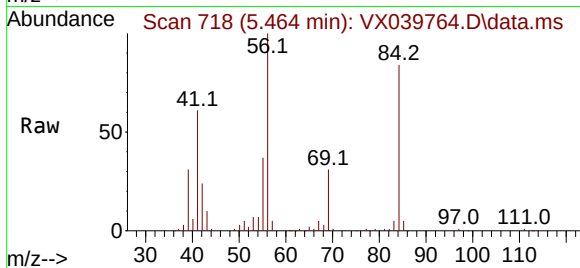
#31
Cyclohexane
Concen: 54.139 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 12518
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 82.2 65.9 98.9

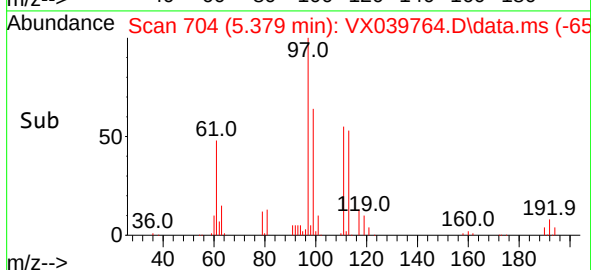
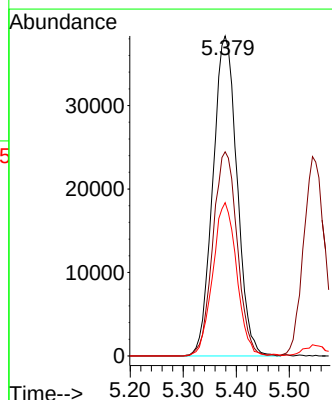
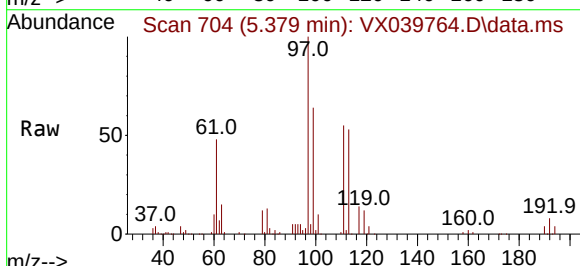
Manual Integrations
APPROVED

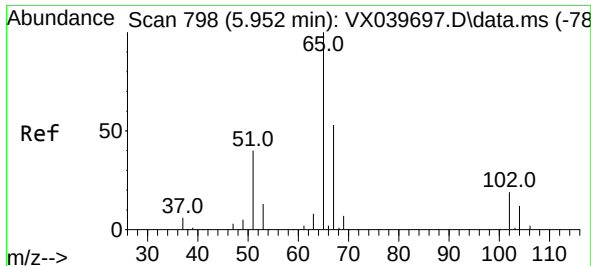
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#32
1,1,1-Trichloroethane
Concen: 55.160 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Tgt Ion: 97 Resp: 121257
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 47.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.584 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039764.D

Acq: 16 Jan 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8161

Ion Ratio Lower Upper

65 100

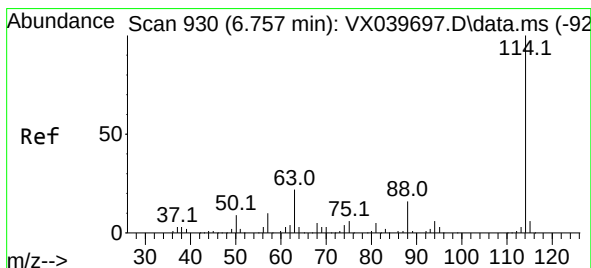
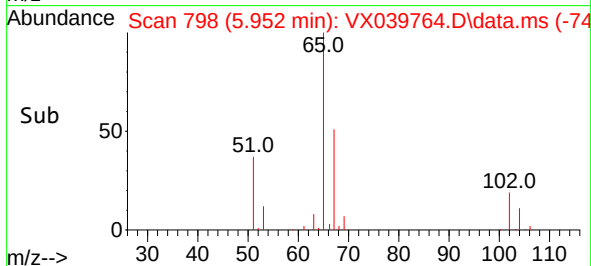
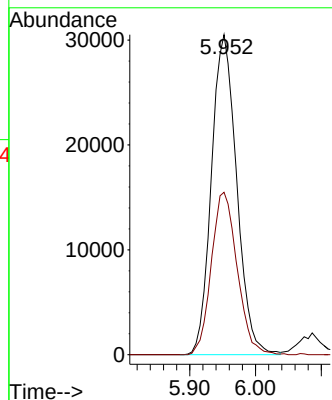
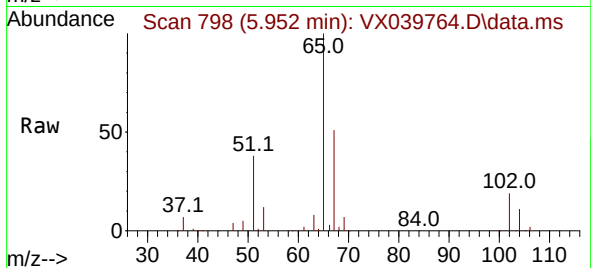
67 51.9 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039764.D

Acq: 16 Jan 2024 11:13

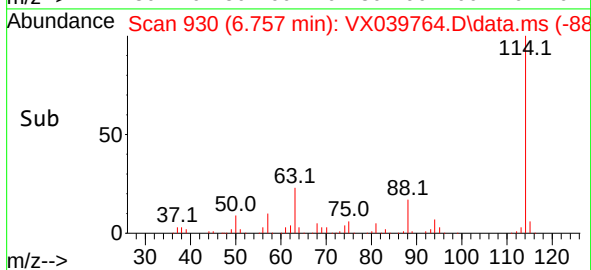
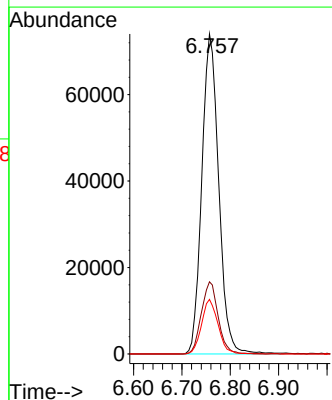
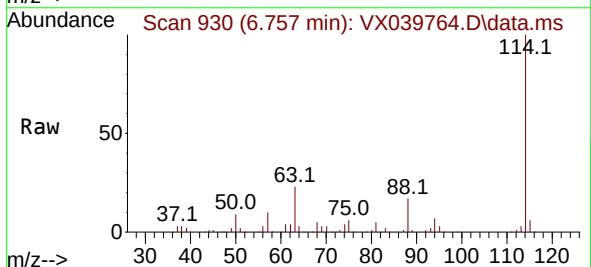
Tgt Ion:114 Resp: 179753

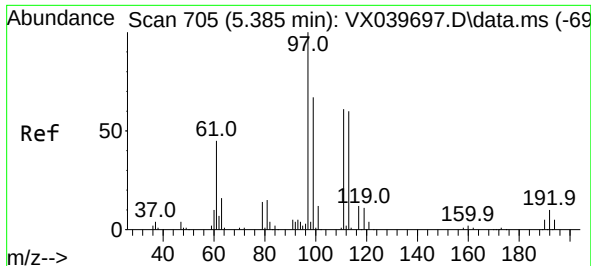
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.0

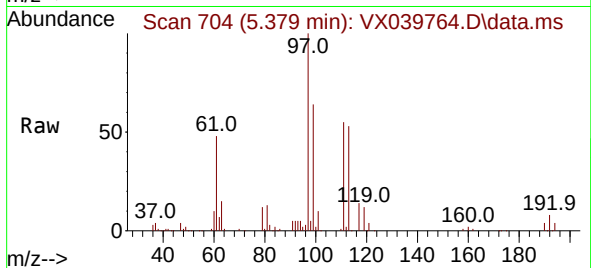
88 17.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.158 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

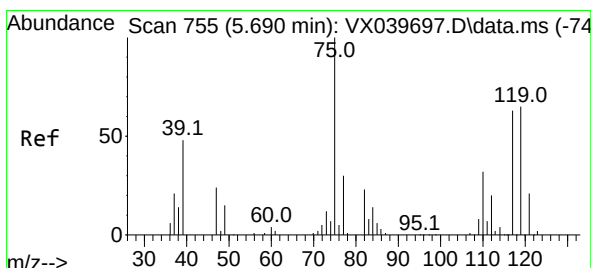
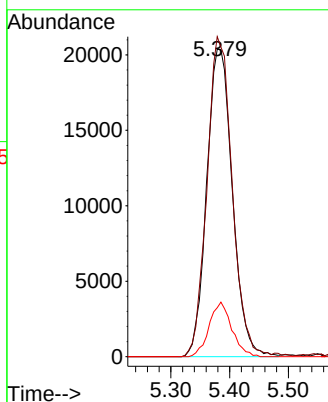
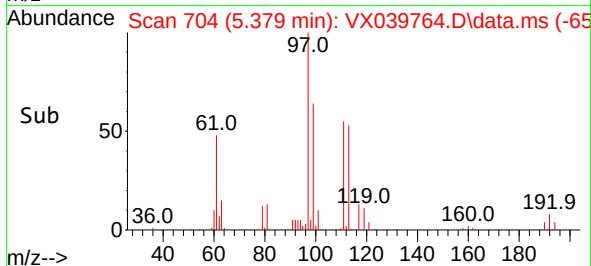
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 61938
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 15.6 13.3 19.9

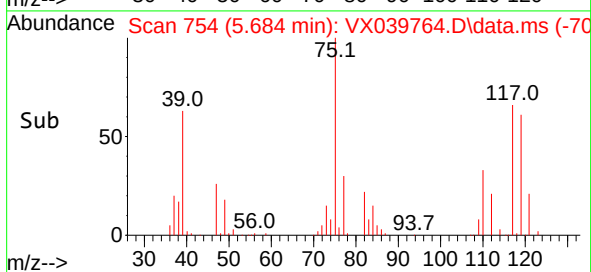
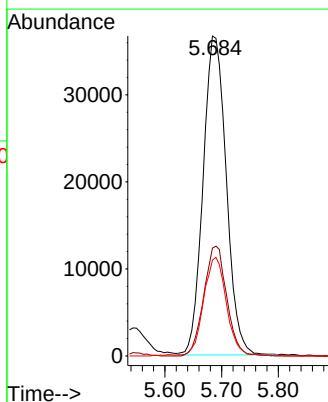
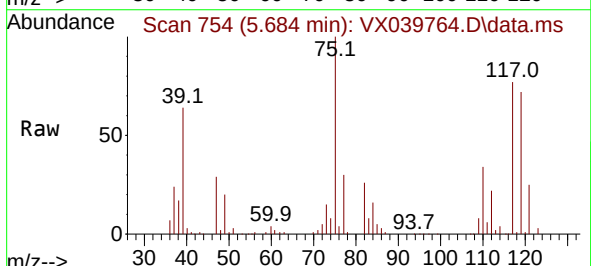
Manual Integrations
APPROVED

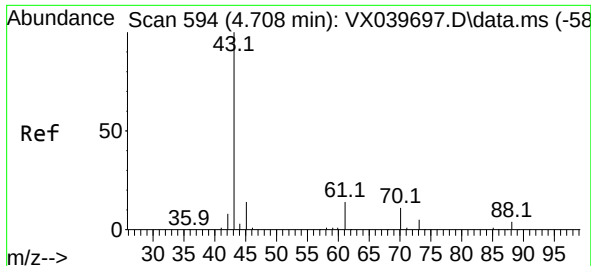
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#36
1,1-Dichloropropene
Concen: 55.296 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

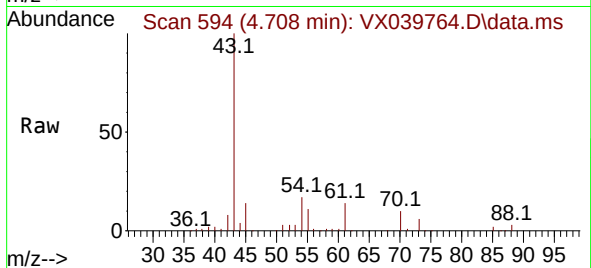
Tgt Ion: 75 Resp: 104207
Ion Ratio Lower Upper
75 100
110 34.1 17.0 50.9
77 30.5 24.7 37.1





#37
Ethyl Acetate
Concen: 51.042 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

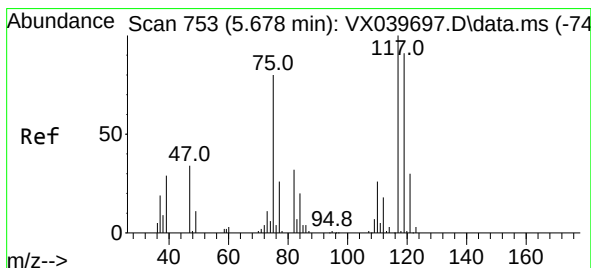
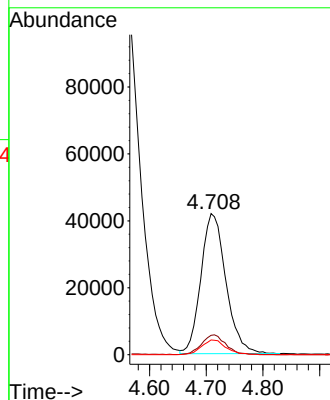
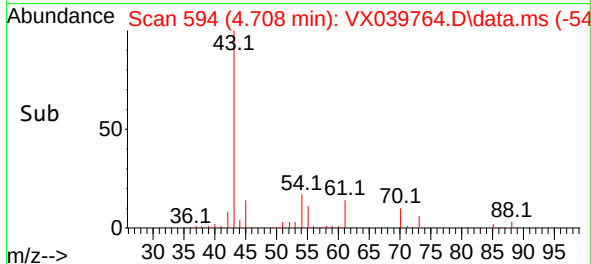
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 128324
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 10.2 8.3 12.5

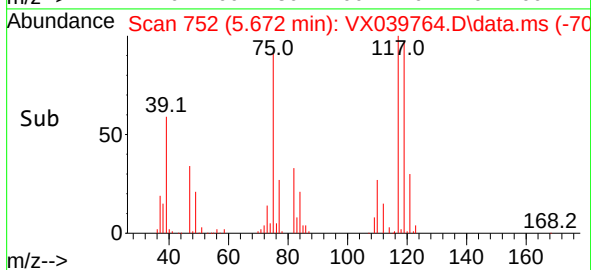
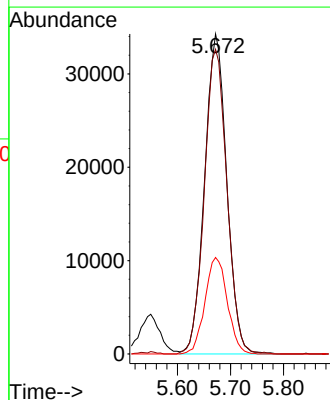
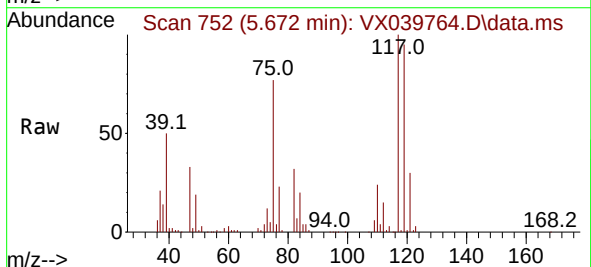
Manual Integrations
APPROVED

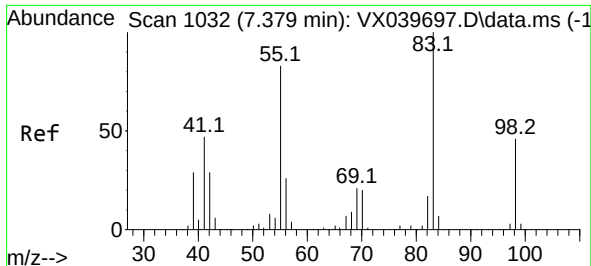
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#38
Carbon Tetrachloride
Concen: 57.584 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Tgt Ion:117 Resp: 99391
Ion Ratio Lower Upper
117 100
119 95.2 78.2 117.2
121 30.1 24.4 36.6





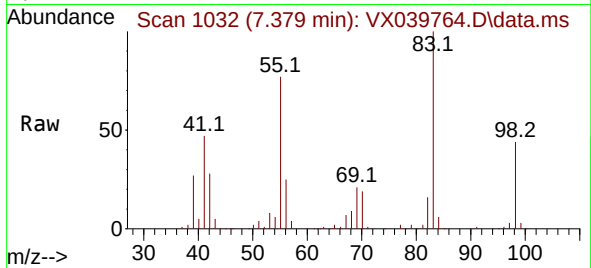
#39
Methylcyclohexane
Concen: 58.089 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



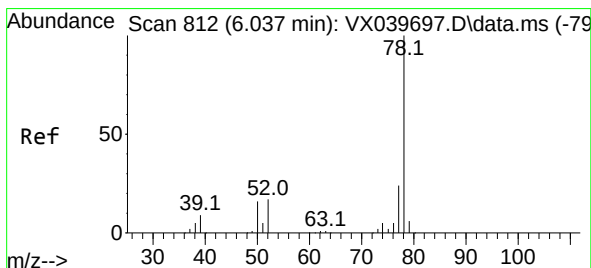
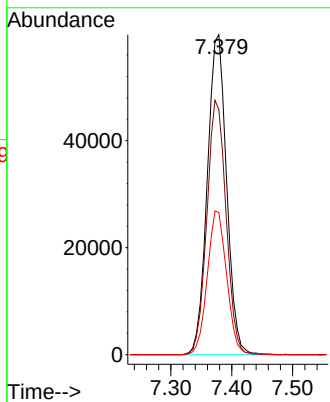
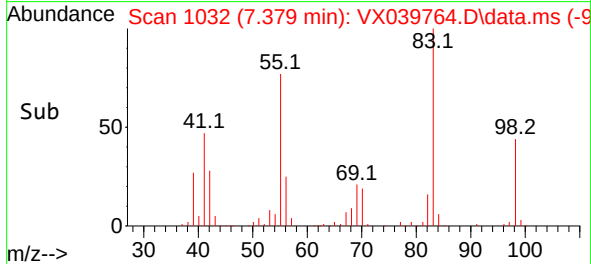
Tgt Ion: 83 Resp: 13145
Ion Ratio Lower Upper
83 100
55 76.6 64.6 97.0
98 44.5 36.7 55.1

Manual Integrations

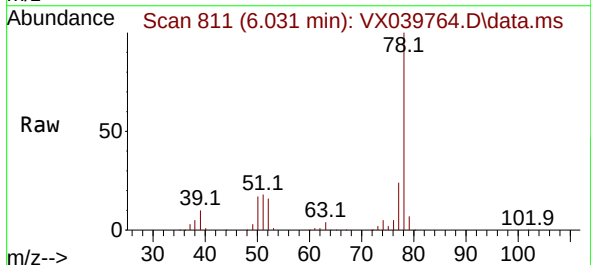
APPROVED

Reviewed By :John Carlone 01/17/2024

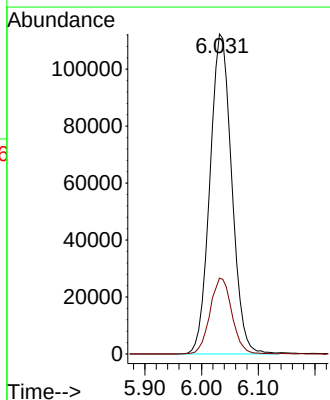
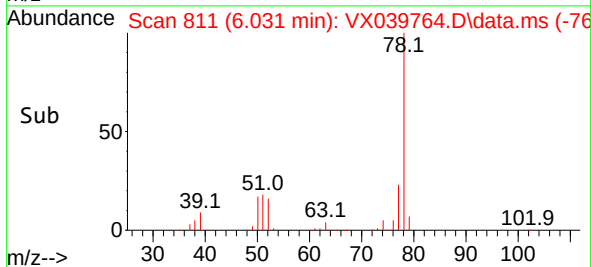
Supervised By :Mahesh Dadoda 01/17/2024

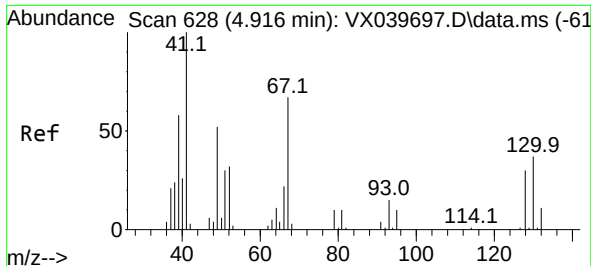


#40
Benzene
Concen: 56.356 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13



Tgt Ion: 78 Resp: 300732
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 55.099 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

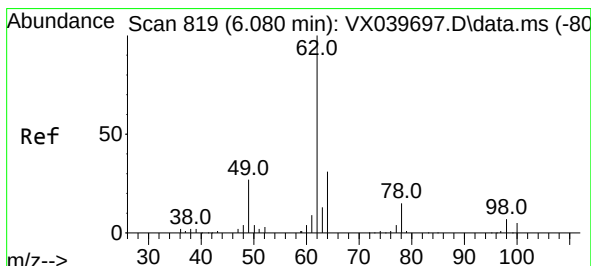
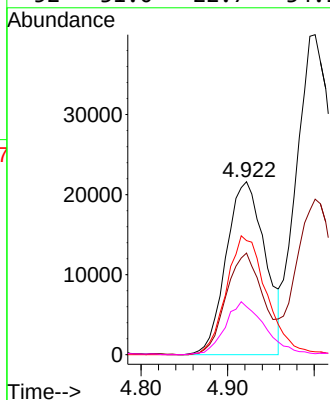
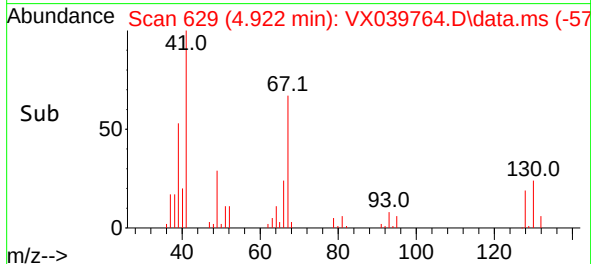
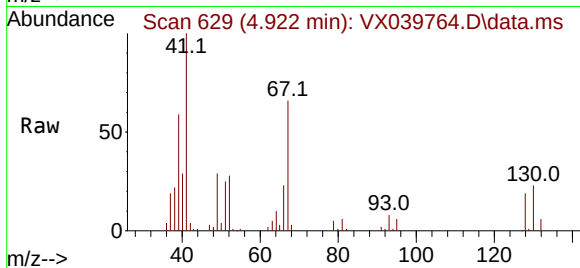
VSTDCCC050

Tgt Ion: 41 Resp: 67740
Ion Ratio Lower Upper
41 100
39 54.0 45.2 67.8
67 71.2 52.6 78.8
52 31.0 22.7 34.1

Manual Integrations

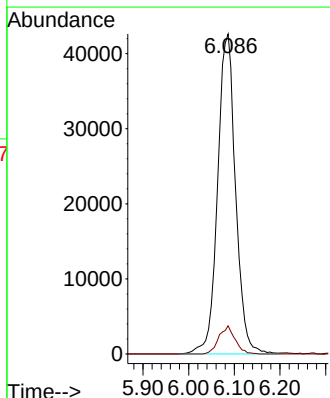
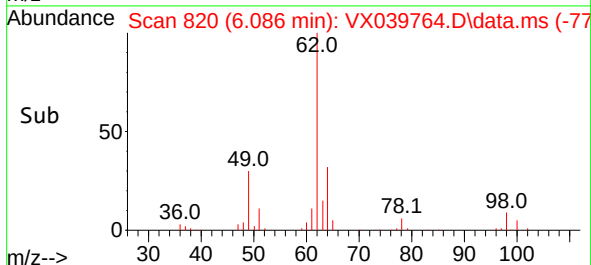
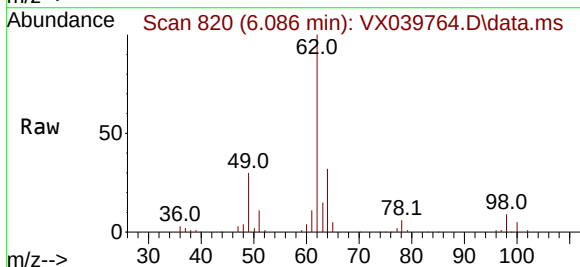
APPROVED

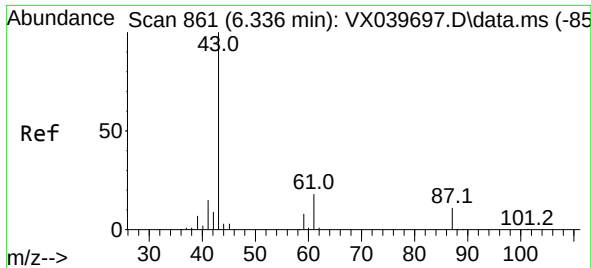
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#42
1,2-Dichloroethane
Concen: 57.438 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

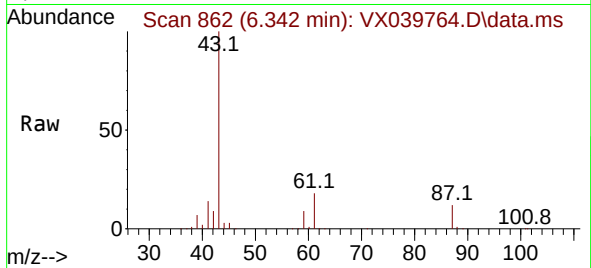
Tgt Ion: 62 Resp: 116529
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 55.645 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

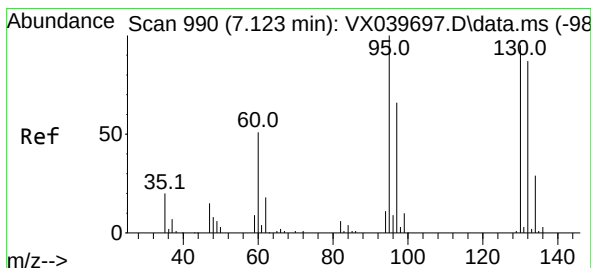
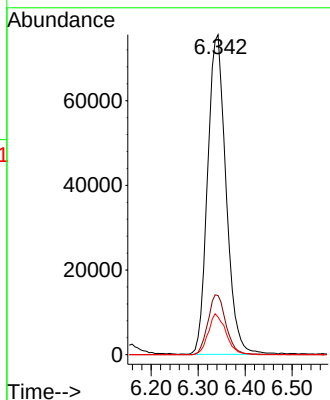
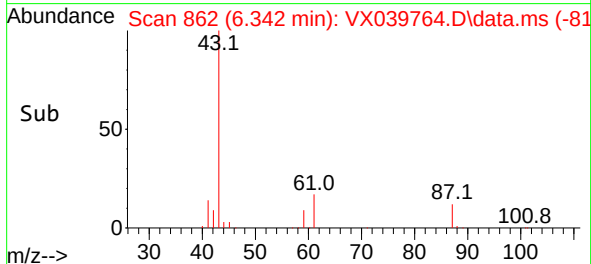
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 20522
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 12.2 9.8 14.6

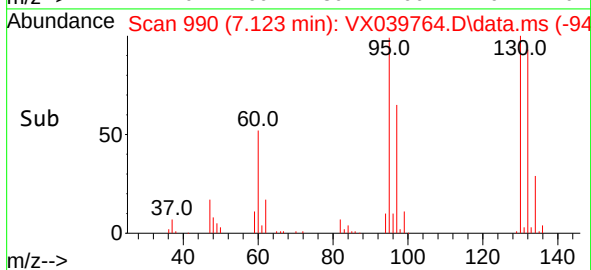
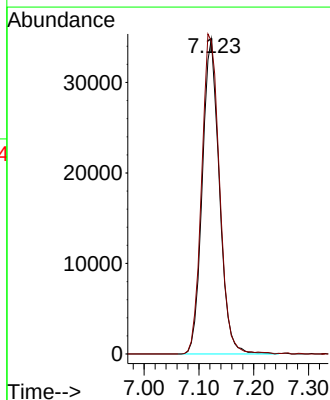
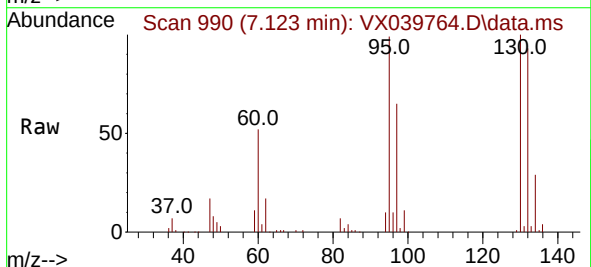
Manual Integrations
APPROVED

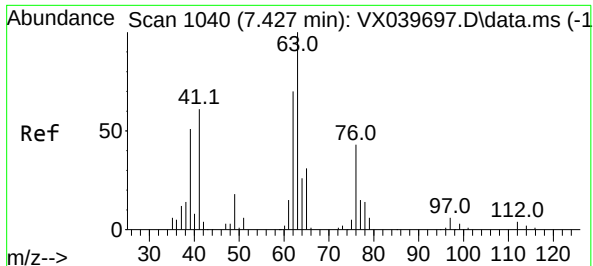
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#44
Trichloroethene
Concen: 57.395 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Tgt Ion:130 Resp: 75061
Ion Ratio Lower Upper
130 100
95 99.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 55.818 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039764.D

Acq: 16 Jan 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 79904

Ion Ratio Lower Upper

63 100

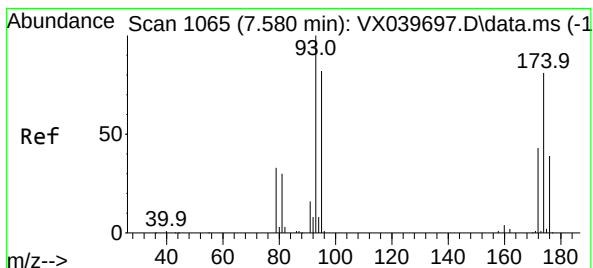
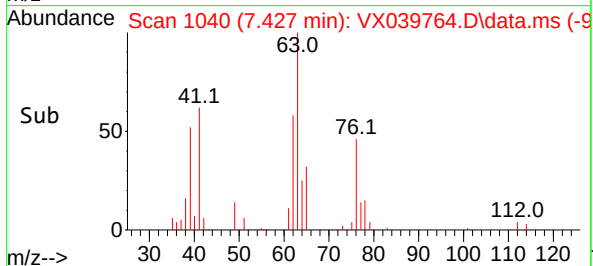
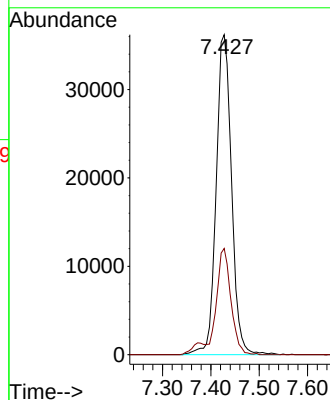
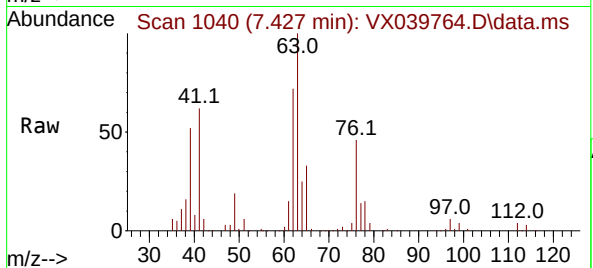
65 33.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#46

Dibromomethane

Concen: 56.526 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX039764.D

Acq: 16 Jan 2024 11:13

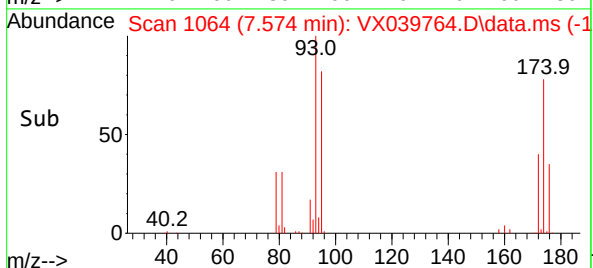
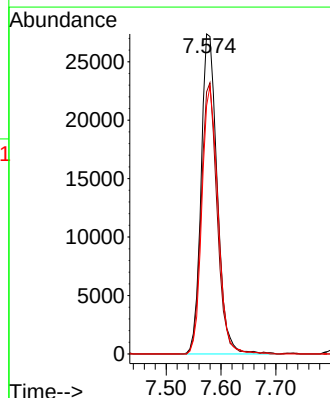
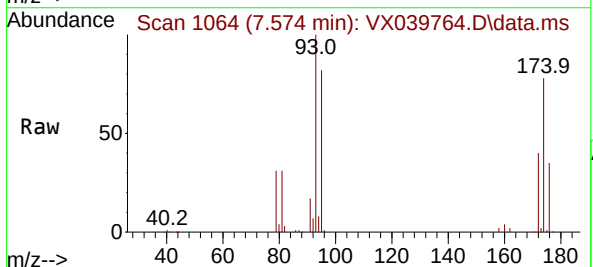
Tgt Ion: 93 Resp: 55889

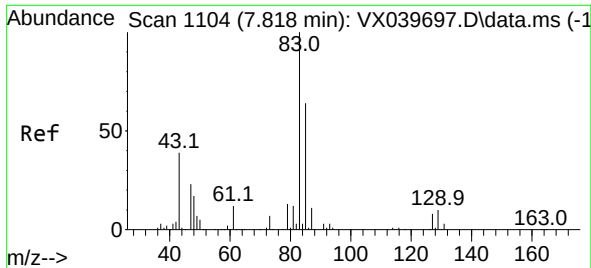
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 83.2 69.4 104.0





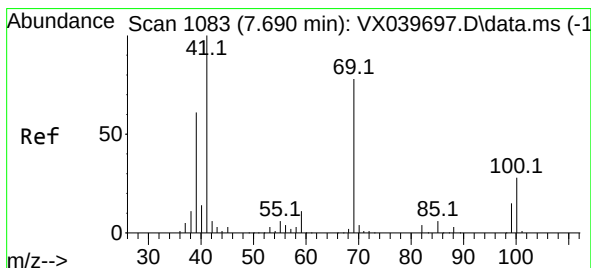
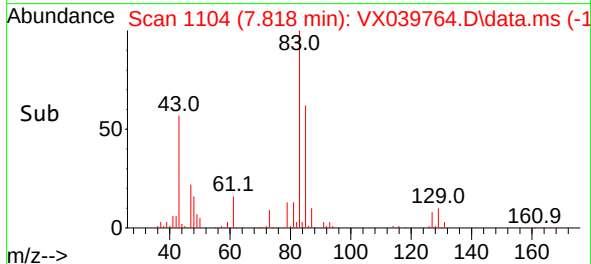
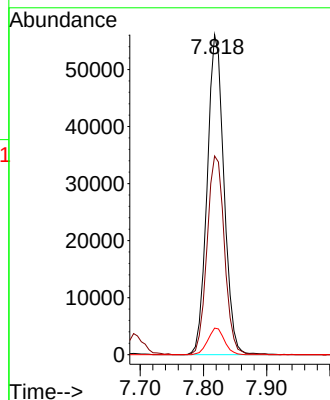
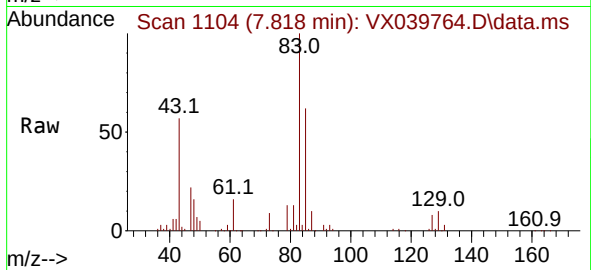
#47
Bromodichloromethane
Concen: 56.562 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 10357
Ion Ratio Lower Upper
83 100
85 62.1 49.8 74.6
127 8.3 7.1 10.7

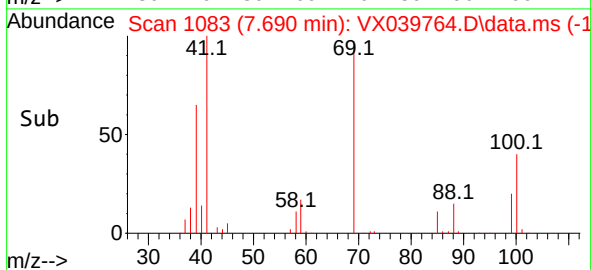
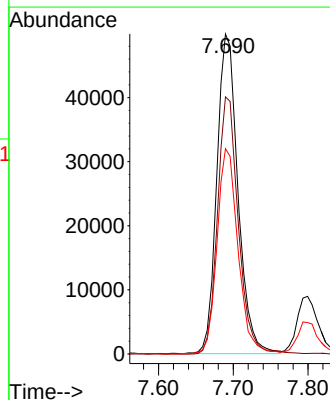
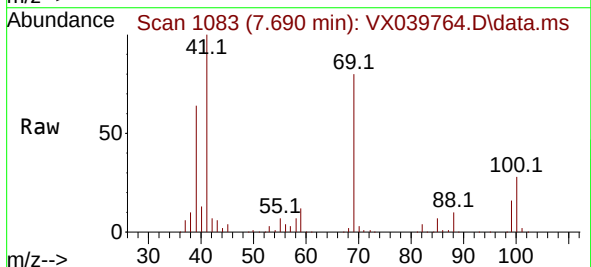
Manual Integrations
APPROVED

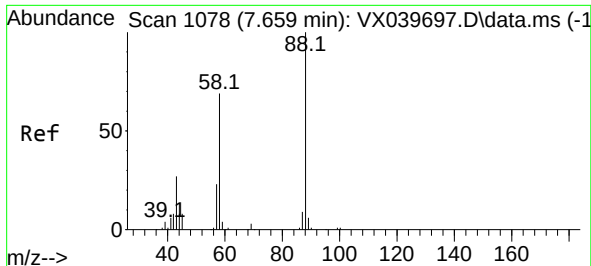
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#48
Methyl methacrylate
Concen: 54.102 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

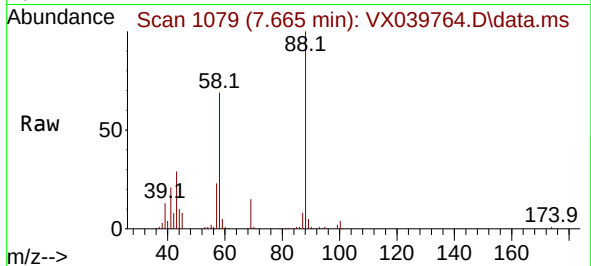
Tgt Ion: 41 Resp: 98077
Ion Ratio Lower Upper
41 100
69 79.5 59.2 88.8
39 63.9 47.7 71.5





#49
1,4-Dioxane
Concen: 1026.361 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

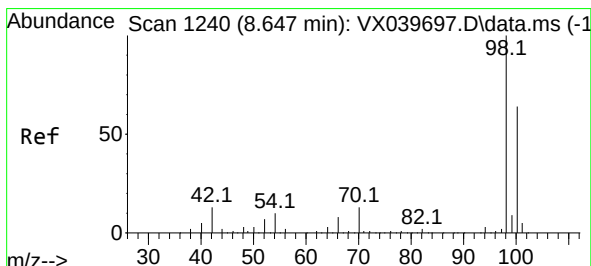
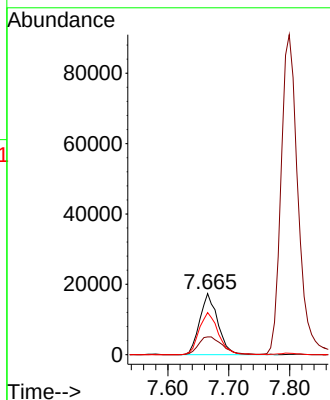
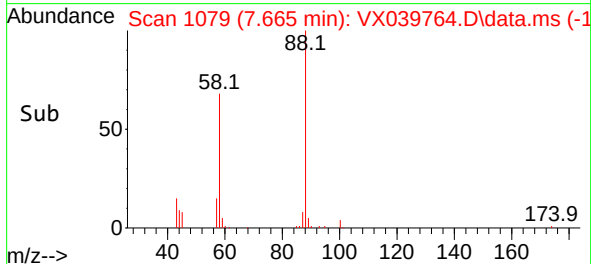
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 36002
Ion Ratio Lower Upper
88 100
43 38.5 0.0 0.0
58 72.9 60.1 90.1

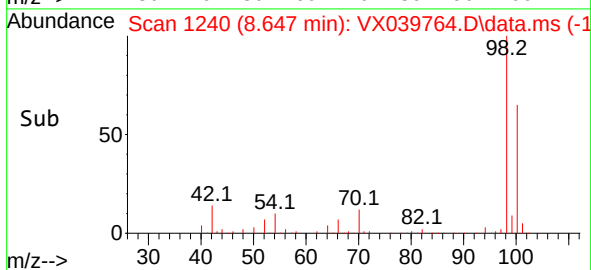
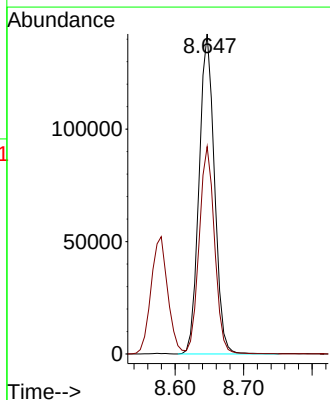
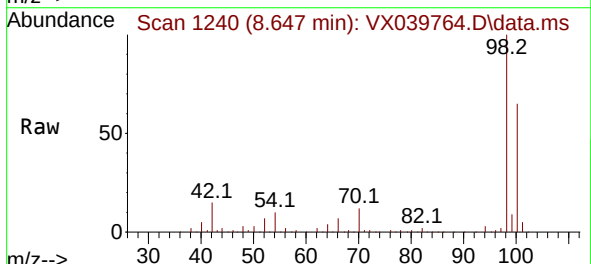
Manual Integrations
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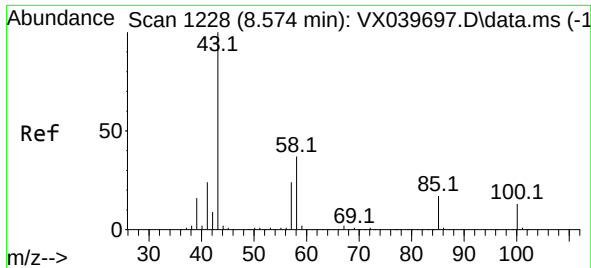
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#50
Toluene-d8
Concen: 48.771 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Tgt Ion: 98 Resp: 222702
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7





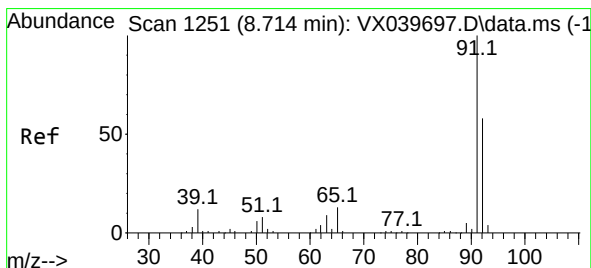
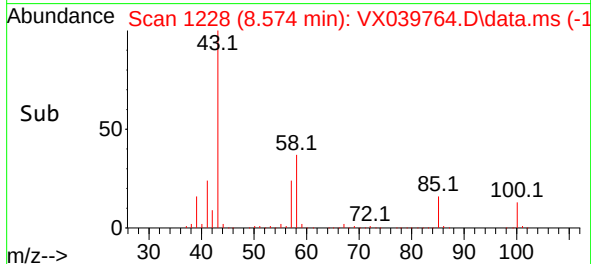
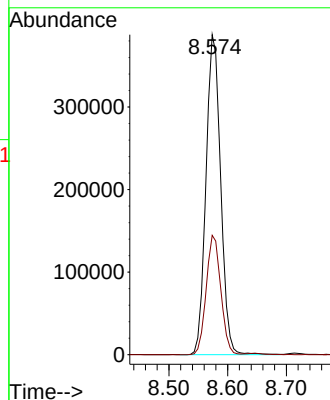
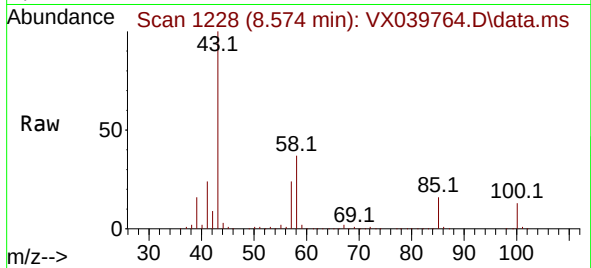
#51
4-Methyl-2-Pentanone
Concen: 265.223 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 673672
Ion Ratio Lower Upper
43 100
58 37.0 30.4 45.6

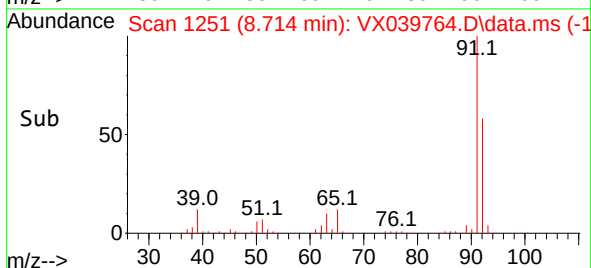
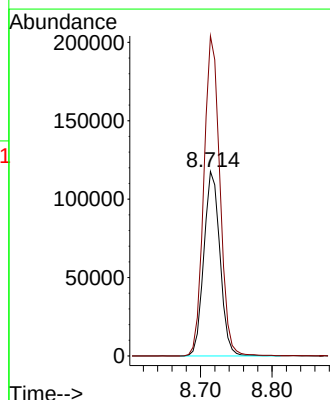
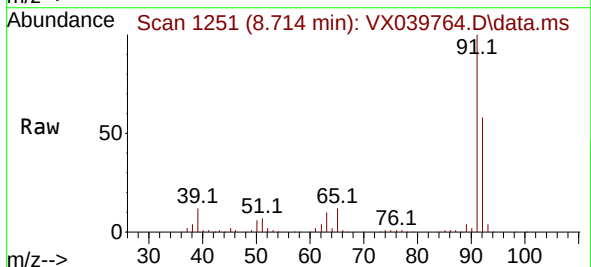
Manual Integrations
APPROVED

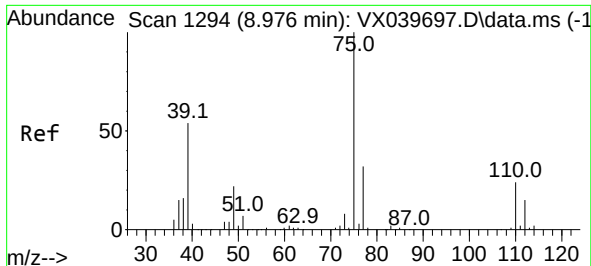
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#52
Toluene
Concen: 57.768 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

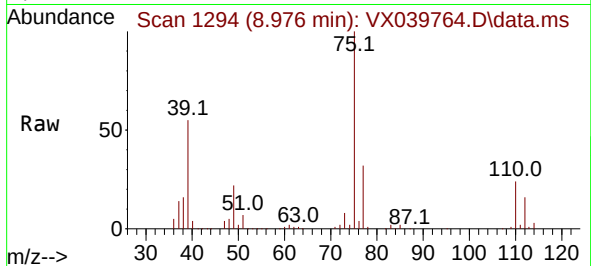
Tgt Ion: 92 Resp: 184127
Ion Ratio Lower Upper
92 100
91 173.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 58.793 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

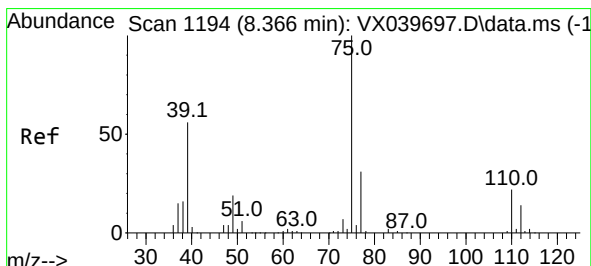
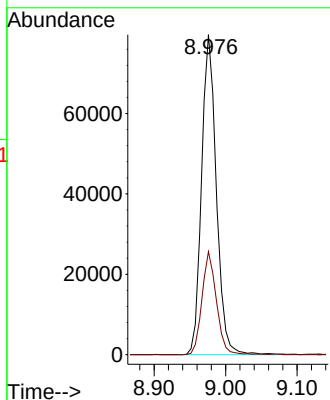
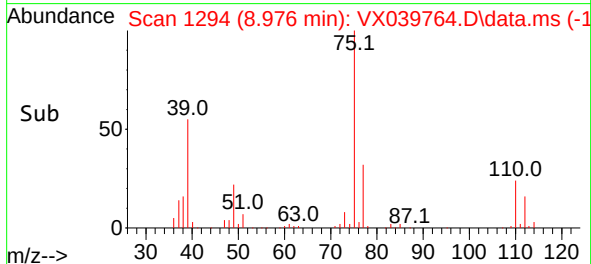
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



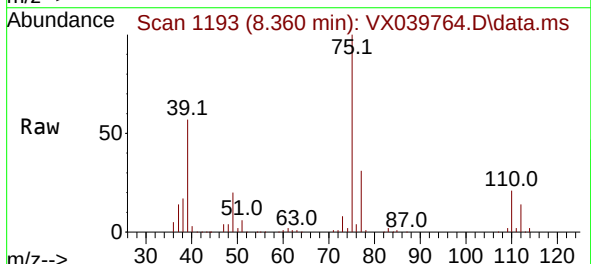
Tgt Ion: 75 Resp: 11424
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

Manual Integrations
APPROVED

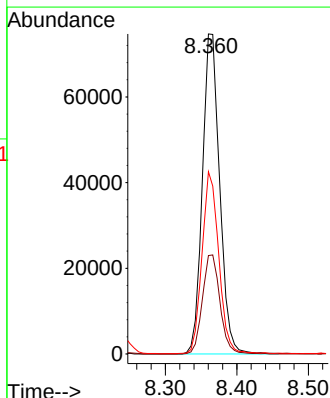
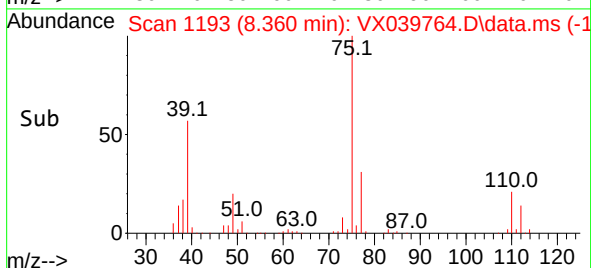
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

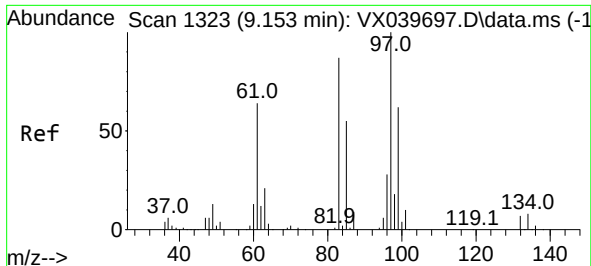


#54
cis-1,3-Dichloropropene
Concen: 58.717 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13



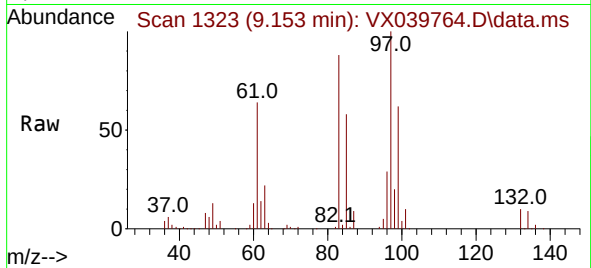
Tgt Ion: 75 Resp: 125456
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9
39 56.8 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 56.112 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

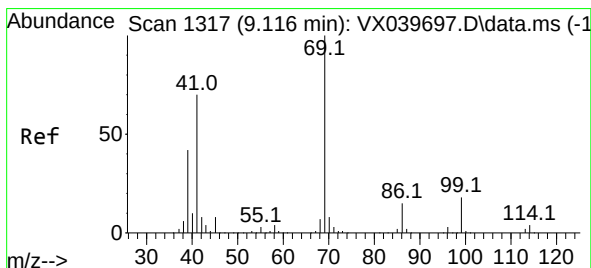
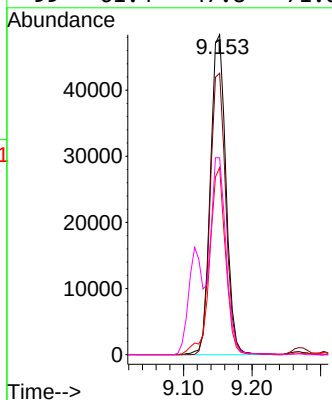
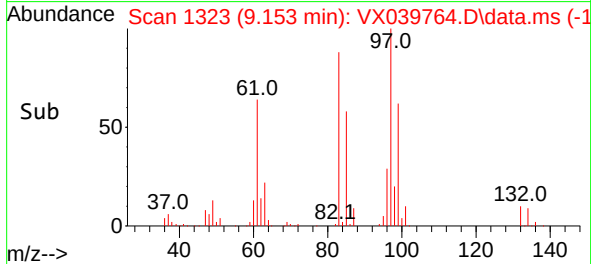
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.0	65.8	98.8
85	58.4	41.6	62.4
99	61.4	47.8	71.8

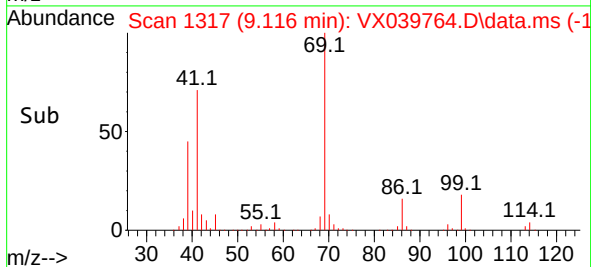
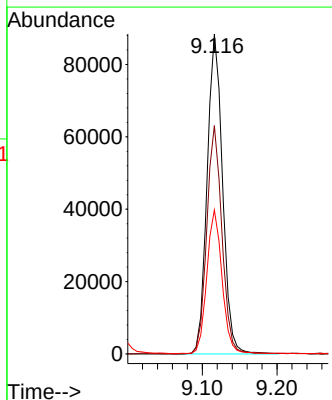
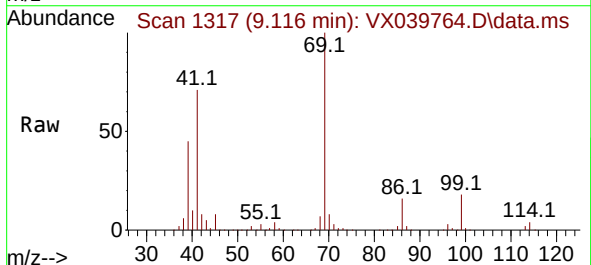
Manual Integrations
APPROVED

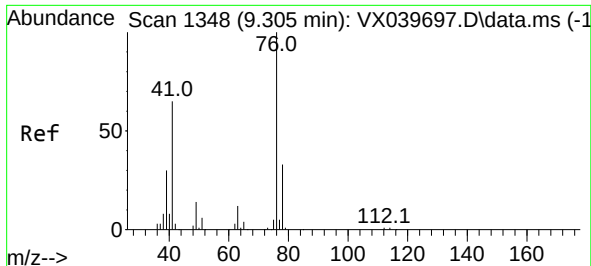
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#56
Ethyl methacrylate
Concen: 57.693 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.5	56.8	85.2
39	44.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 56.441 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039764.D

Acq: 16 Jan 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 129790

Ion Ratio Lower Upper

76 100

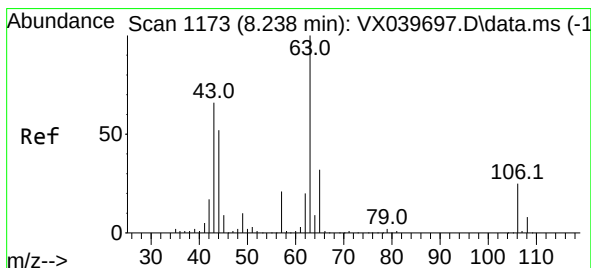
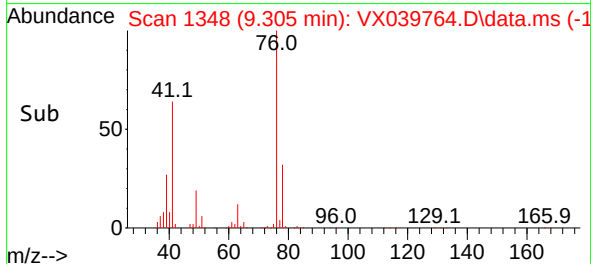
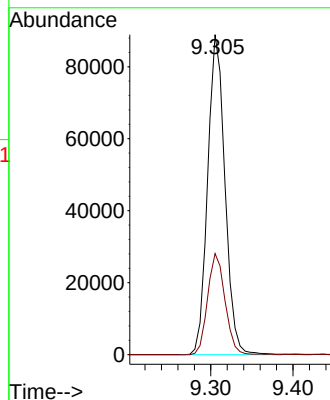
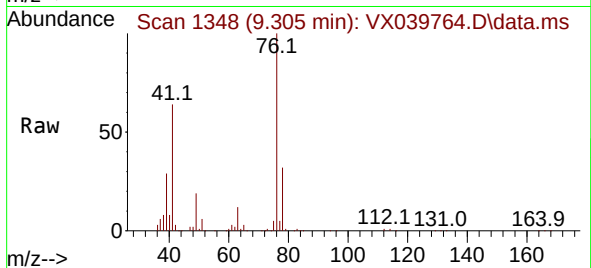
78 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 283.278 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039764.D

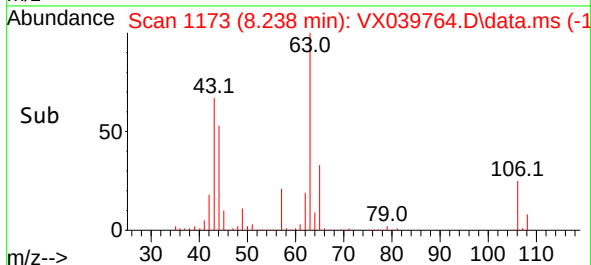
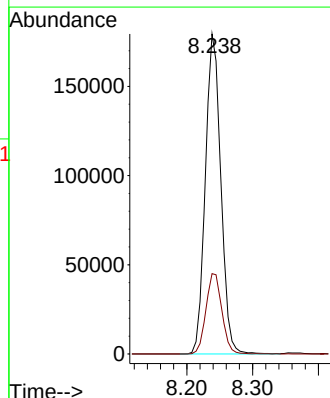
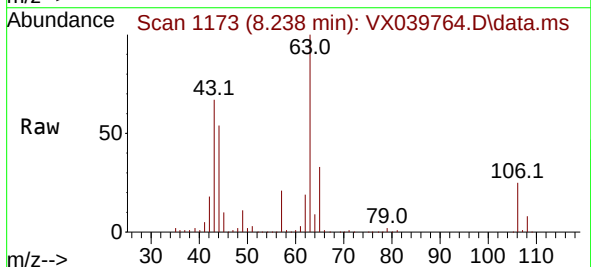
Acq: 16 Jan 2024 11:13

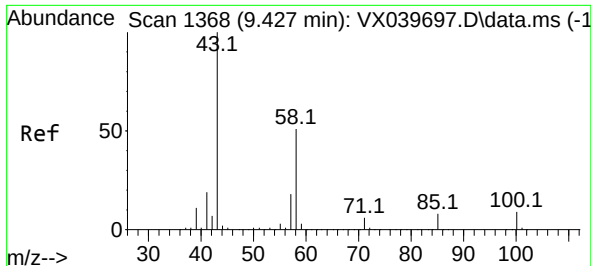
Tgt Ion: 63 Resp: 294083

Ion Ratio Lower Upper

63 100

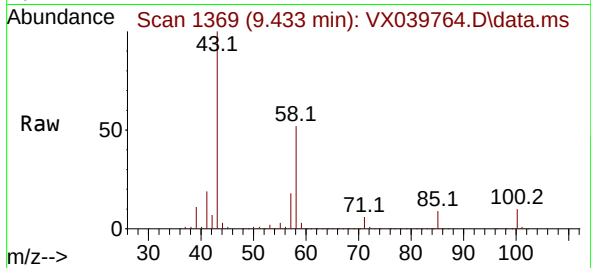
106 25.8 22.5 33.7





#59
2-Hexanone
Concen: 274.472 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

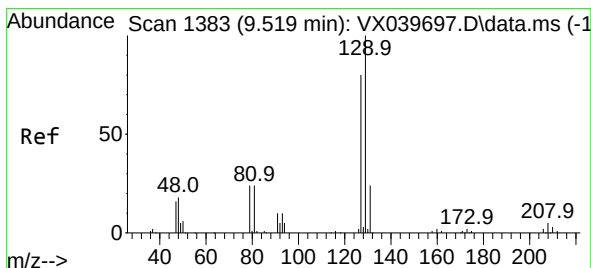
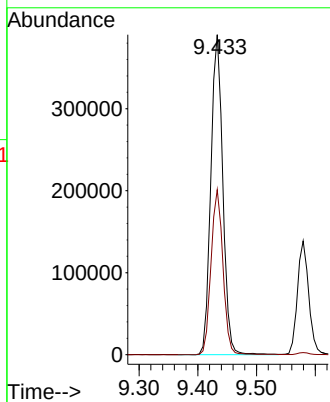
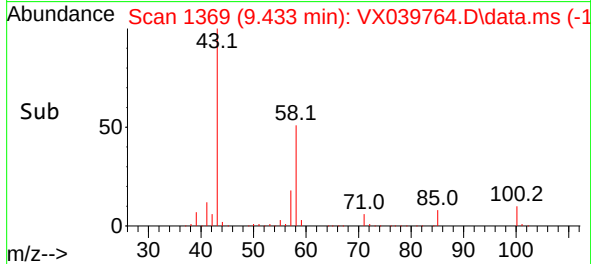
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 551760
Ion Ratio Lower Upper
43 100
58 51.3 26.2 78.5

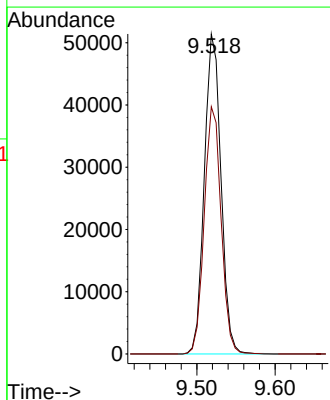
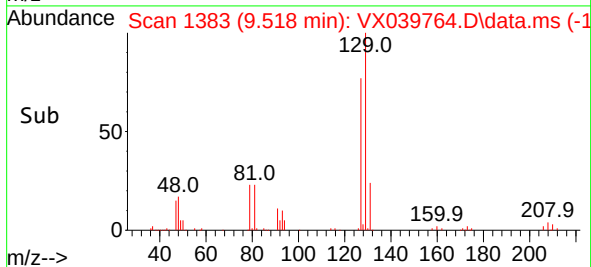
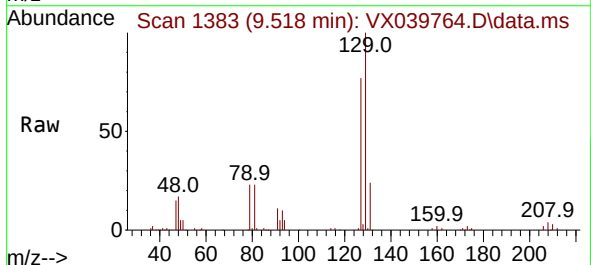
Manual Integrations
APPROVED

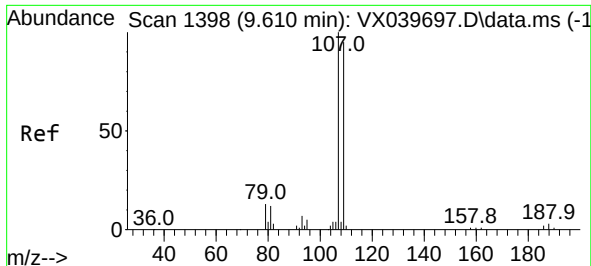
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#60
Dibromochloromethane
Concen: 59.176 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

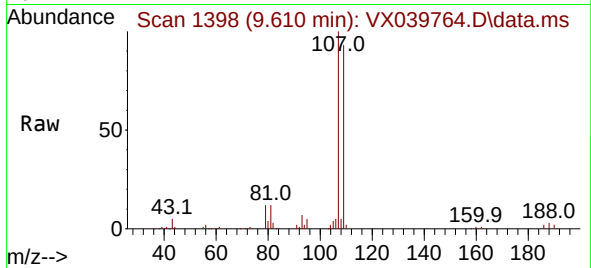
Tgt Ion:129 Resp: 75730
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 58.049 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

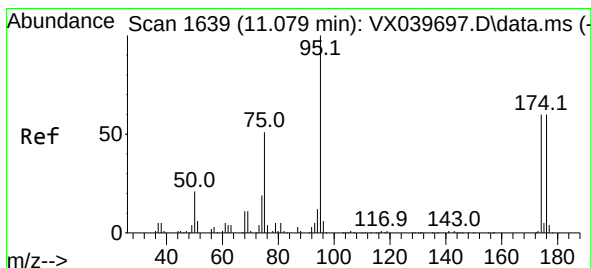
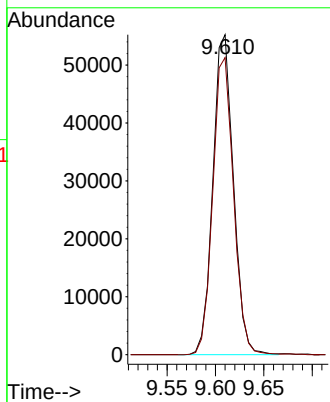
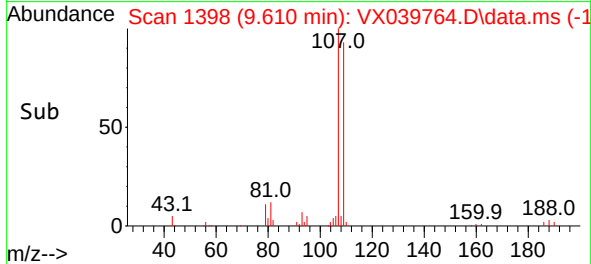
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



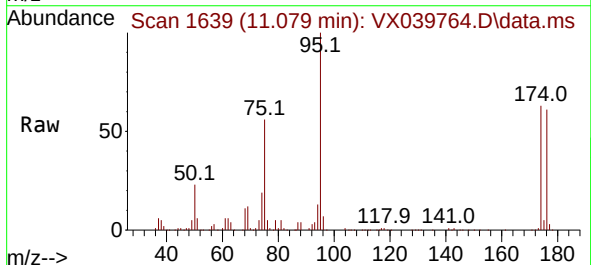
Tgt Ion:107 Resp: 81579
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

Manual Integrations
APPROVED

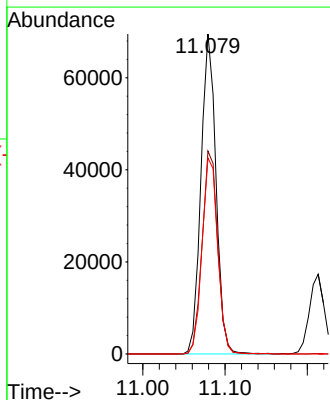
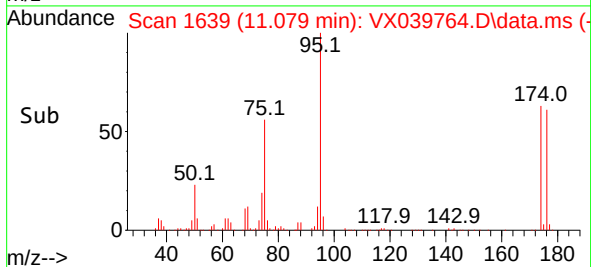
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

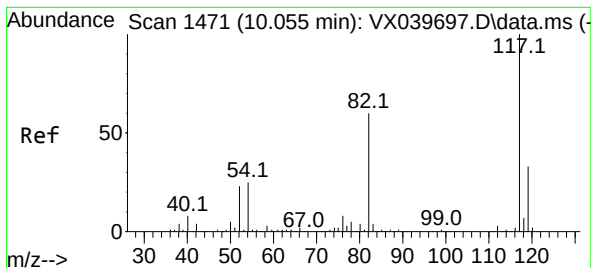


#62
4-Bromofluorobenzene
Concen: 49.383 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13



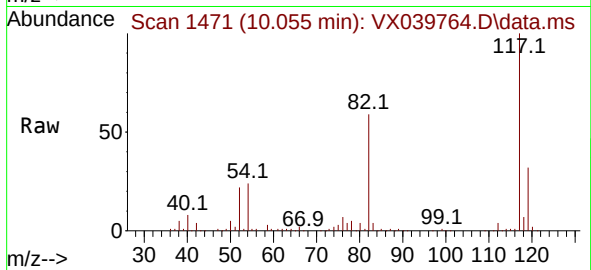
Tgt Ion: 95 Resp: 88180
Ion Ratio Lower Upper
95 100
174 65.7 0.0 135.6
176 63.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

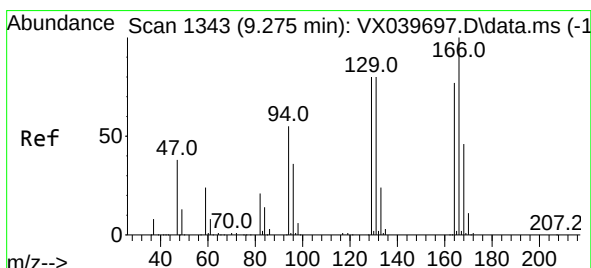
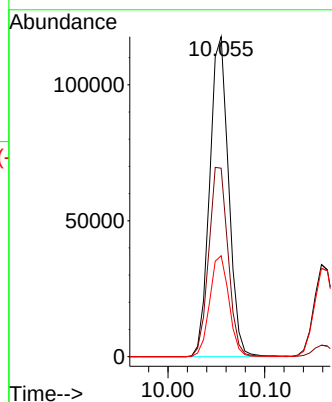
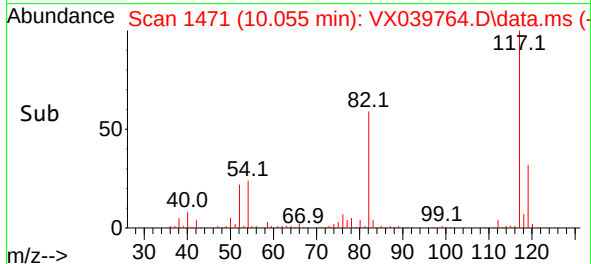
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 160124
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 31.5 25.5 38.3

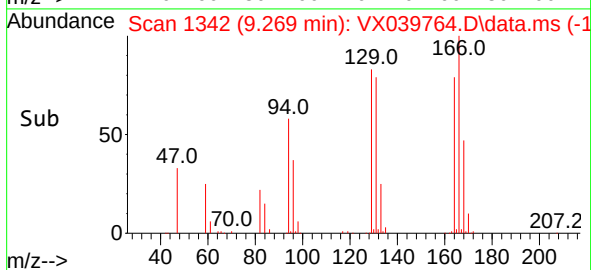
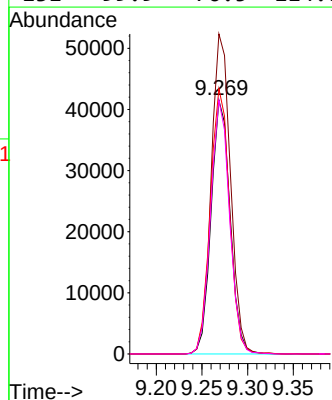
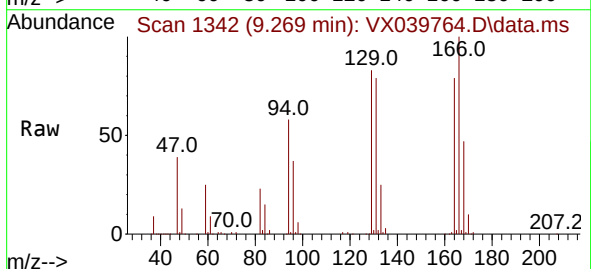
Manual Integrations
APPROVED

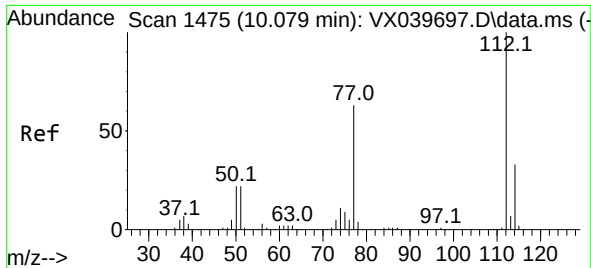
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#64
Tetrachloroethene
Concen: 57.472 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Tgt Ion:164 Resp: 59845
Ion Ratio Lower Upper
164 100
166 126.1 102.7 154.1
129 104.5 80.4 120.6
131 99.9 76.5 114.7





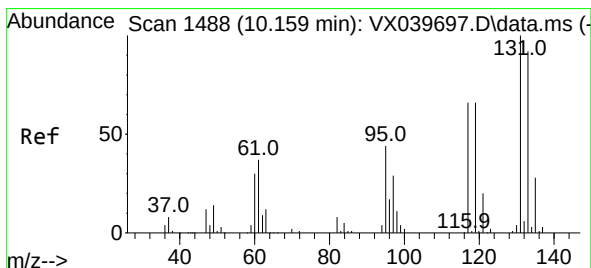
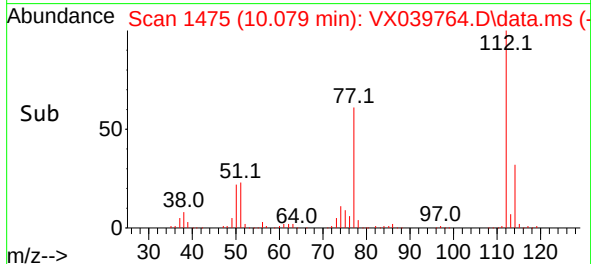
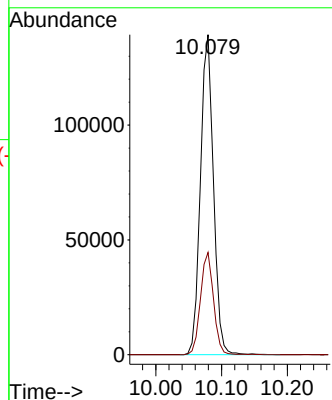
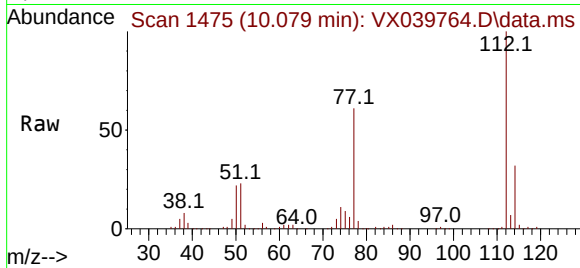
#65
Chlorobenzene
Concen: 57.531 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 191860
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

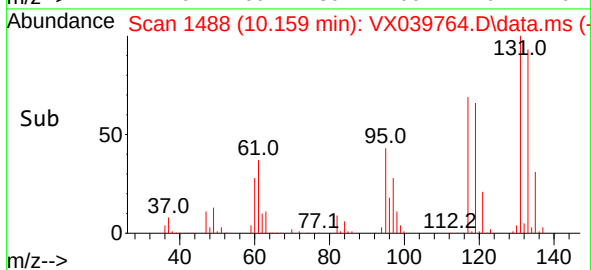
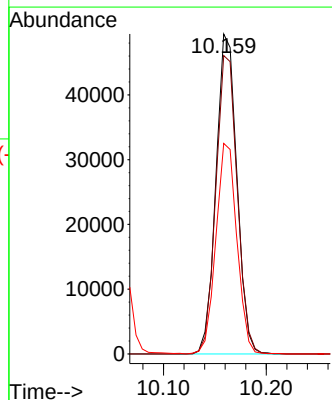
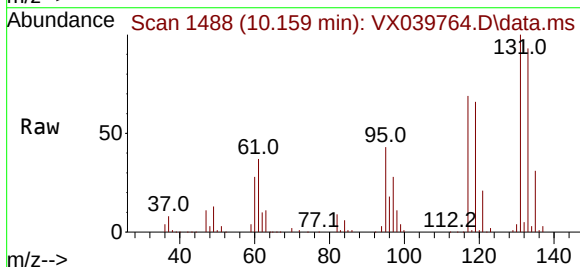
Manual Integrations
APPROVED

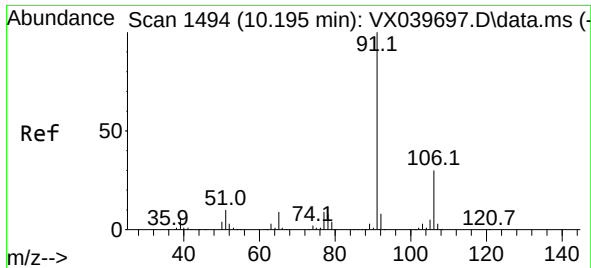
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 61.249 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Tgt Ion:131 Resp: 69554
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 66.2 32.2 96.6





#67

Ethyl Benzene

Concen: 58.489 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX039764.D

Acq: 16 Jan 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 36214

Ion Ratio Lower Upper

91 100

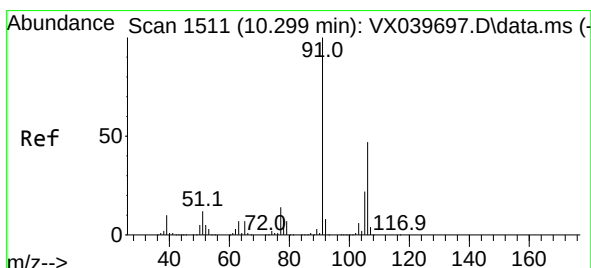
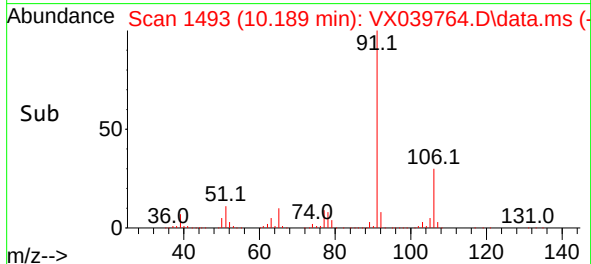
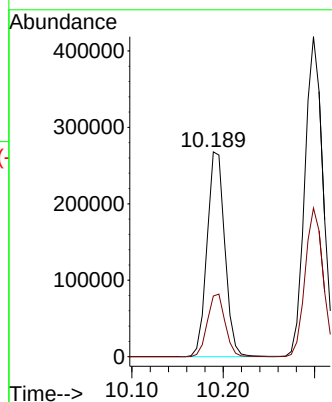
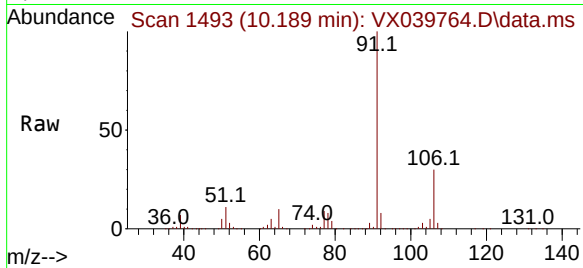
106 29.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#68

m/p-Xylenes

Concen: 117.643 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX039764.D

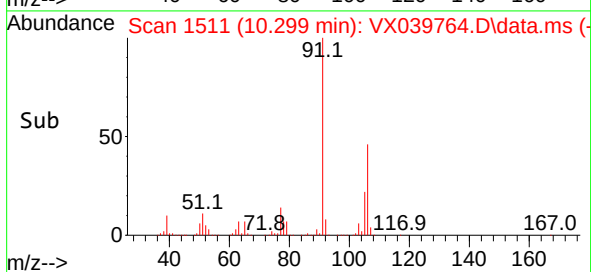
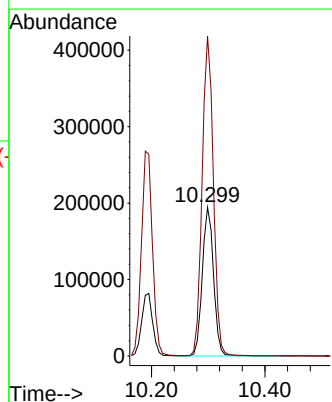
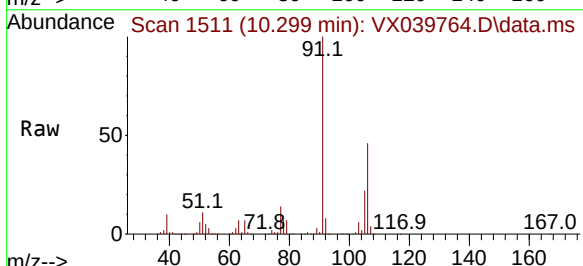
Acq: 16 Jan 2024 11:13

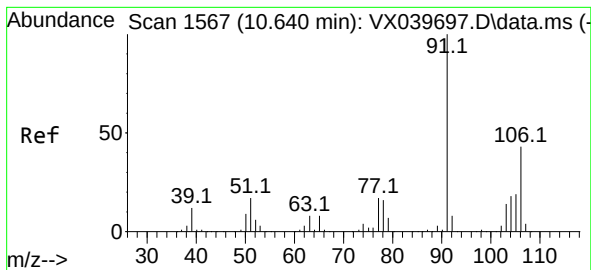
Tgt Ion:106 Resp: 267885

Ion Ratio Lower Upper

106 100

91 215.1 165.5 248.3





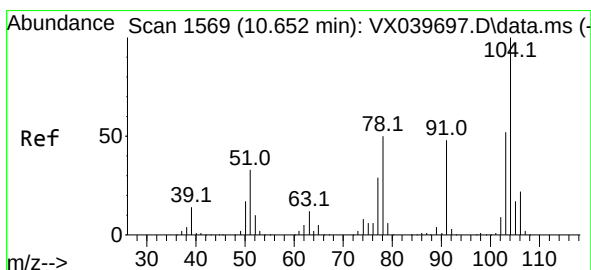
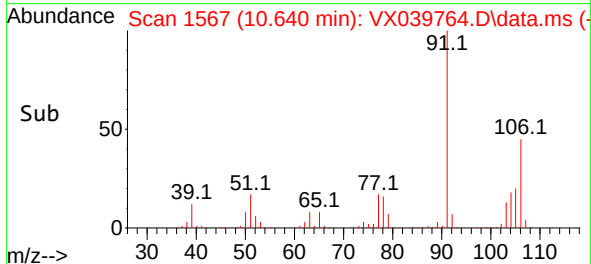
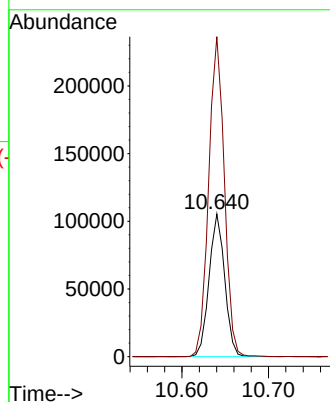
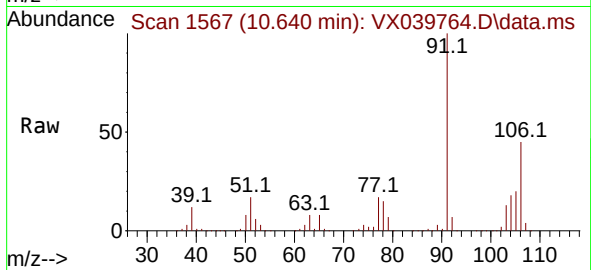
#69
o-Xylene
Concen: 58.620 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 132192
Ion Ratio Lower Upper
106 100
91 224.1 108.9 326.8

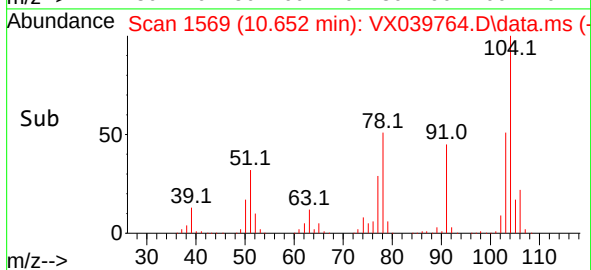
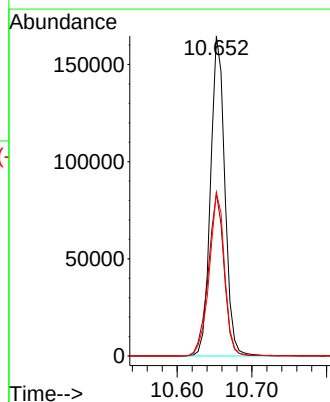
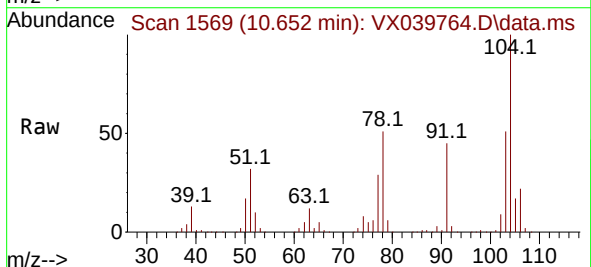
Manual Integrations
APPROVED

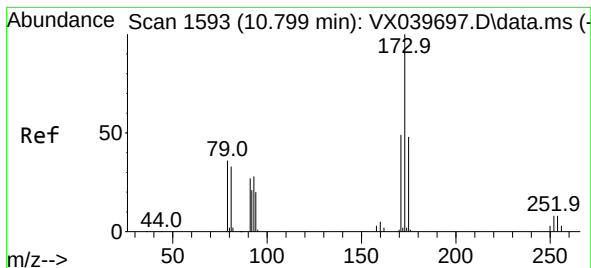
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#70
Styrene
Concen: 59.559 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Tgt Ion:104 Resp: 219398
Ion Ratio Lower Upper
104 100
78 56.1 43.6 65.4
103 54.9 43.6 65.4





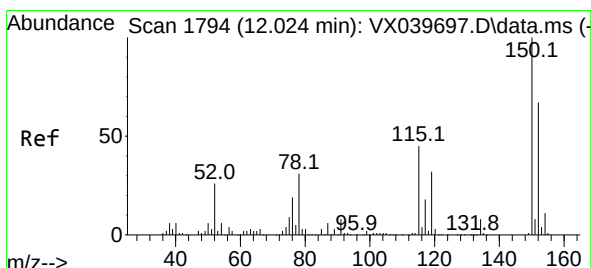
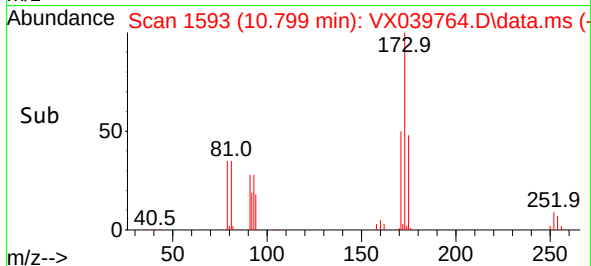
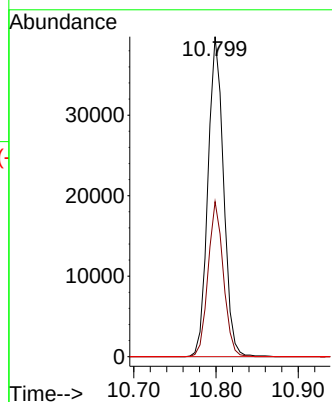
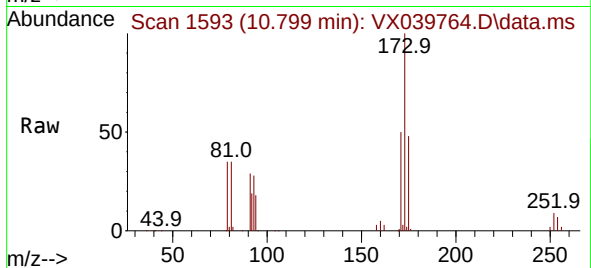
#71
Bromoform
Concen: 61.500 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 5244
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.4
254 0.0 0.0 0.0

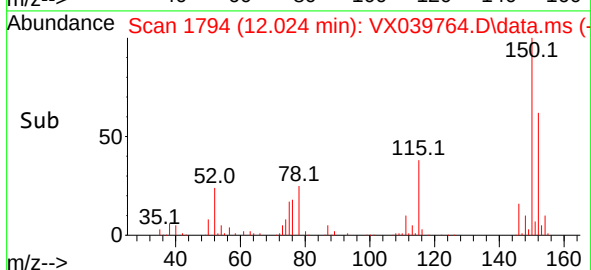
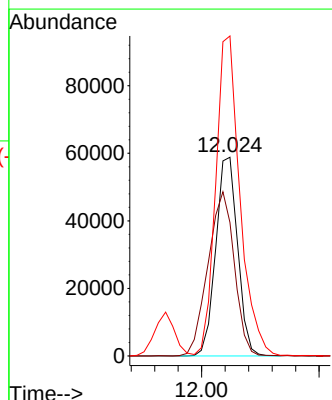
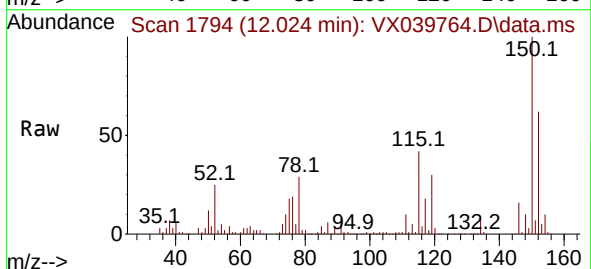
Manual Integrations
APPROVED

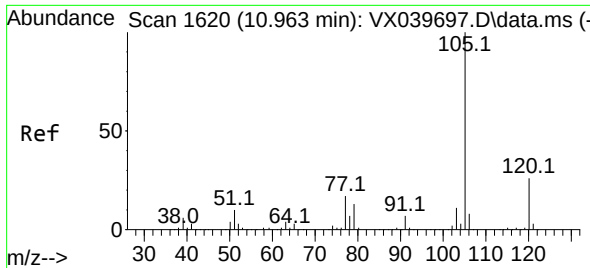
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Tgt Ion:152 Resp: 76090
Ion Ratio Lower Upper
152 100
115 99.4 43.3 129.9
150 178.8 0.0 345.0





#73
Isopropylbenzene
Concen: 58.421 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

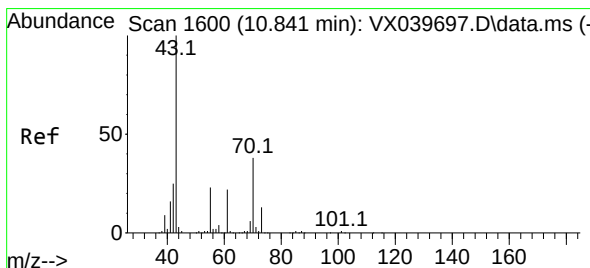
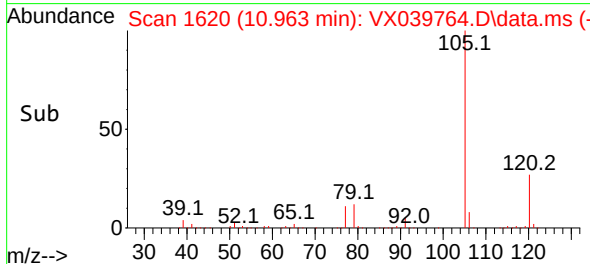
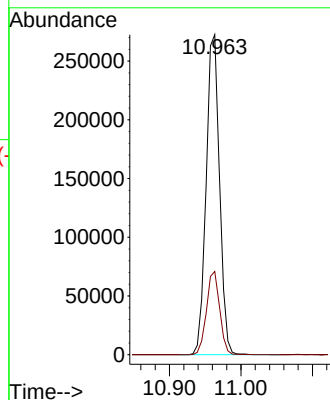
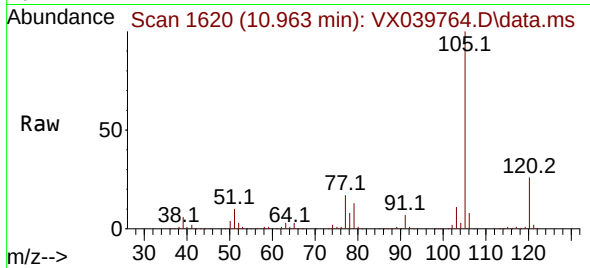
VSTDCCC050

Tgt Ion:105 Resp: 353918
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

Manual Integrations

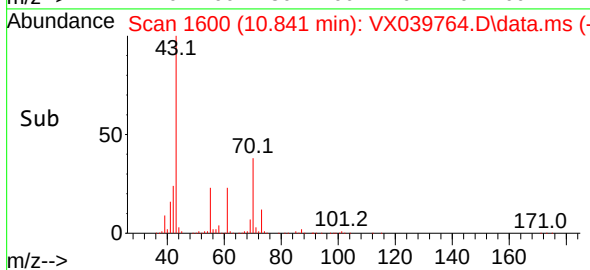
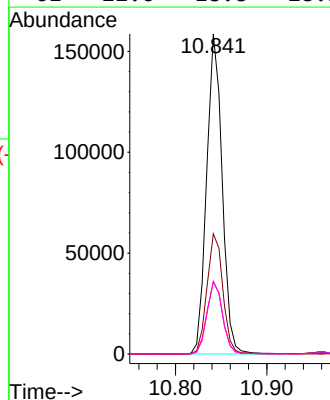
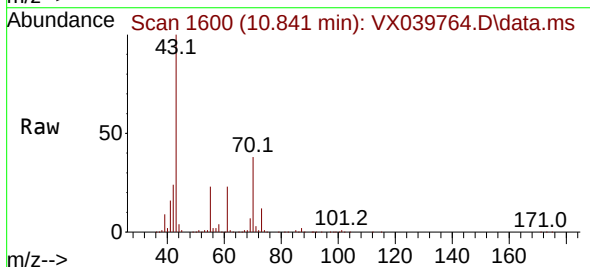
APPROVED

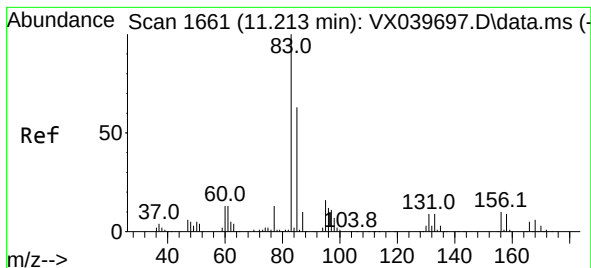
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#74
N-ethyl acetate
Concen: 59.208 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Tgt Ion: 43 Resp: 186965
Ion Ratio Lower Upper
43 100
70 38.4 32.9 49.3
55 23.1 19.3 28.9
61 22.6 18.8 28.2





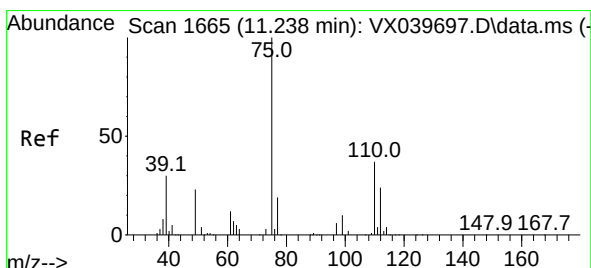
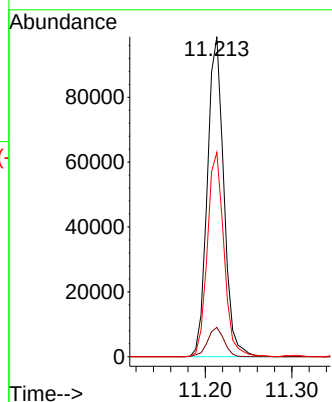
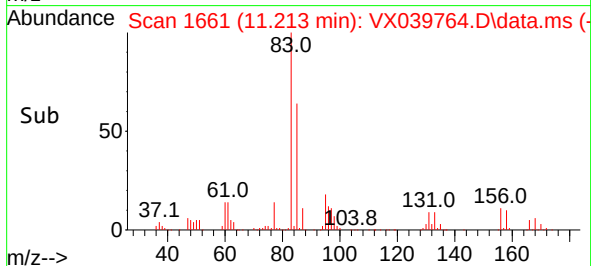
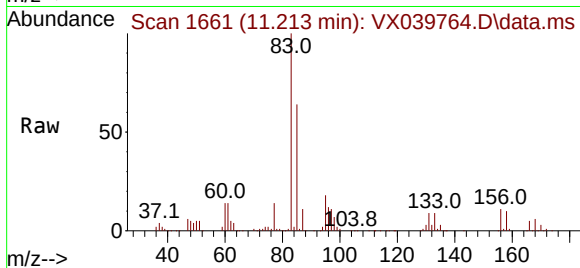
#75
1,1,2,2-Tetrachloroethane
Concen: 56.315 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 13027
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 64.3 32.0 96.2

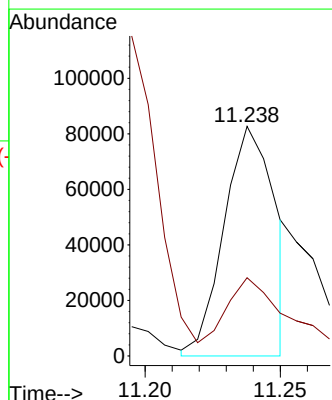
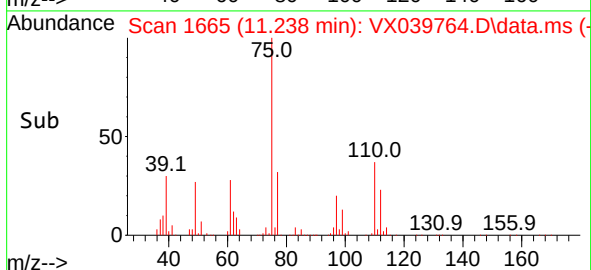
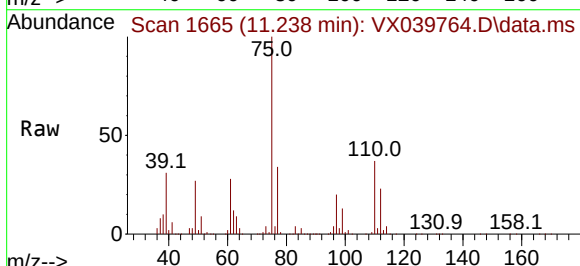
Manual Integrations
APPROVED

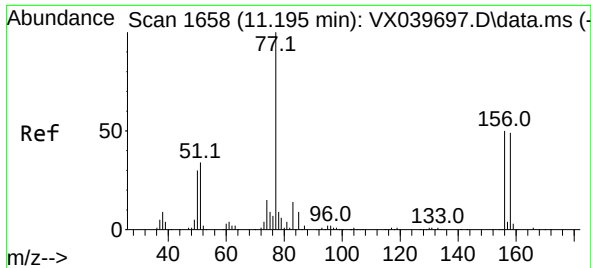
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#76
1,2,3-Trichloropropane
Concen: 54.998 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

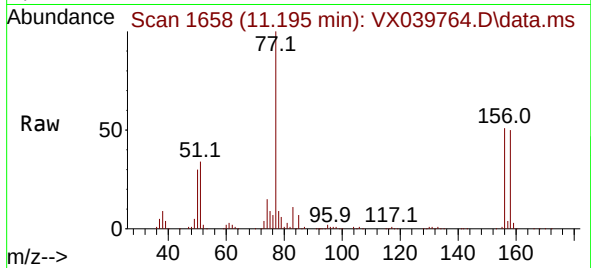
Tgt Ion: 75 Resp: 108494
Ion Ratio Lower Upper
75 100
77 43.2 19.1 57.5





#77
Bromobenzene
Concen: 57.766 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

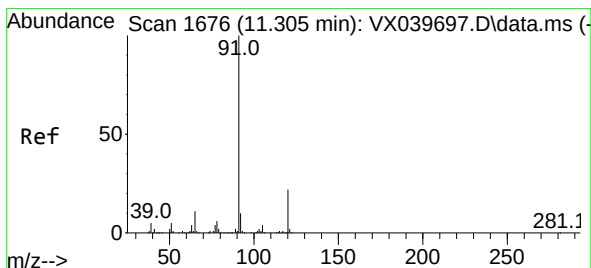
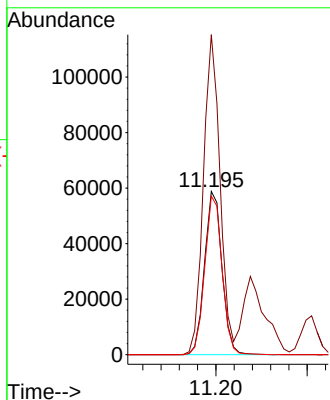
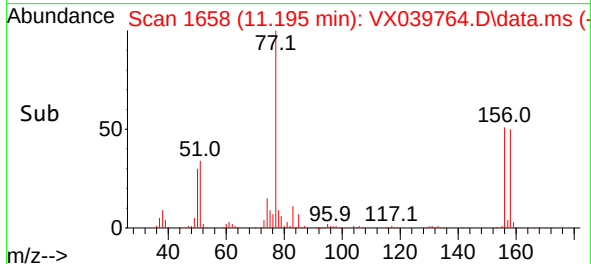
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



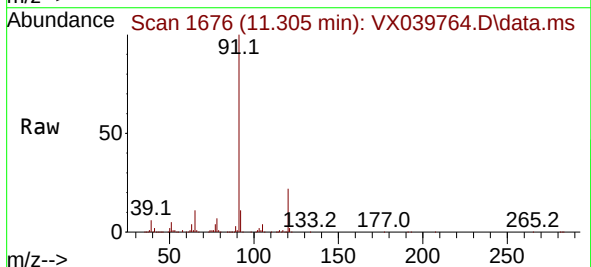
Tgt Ion:156 Resp: 77917
Ion Ratio Lower Upper
156 100
77 186.7 88.4 265.3
158 96.5 48.0 144.0

Manual Integrations
APPROVED

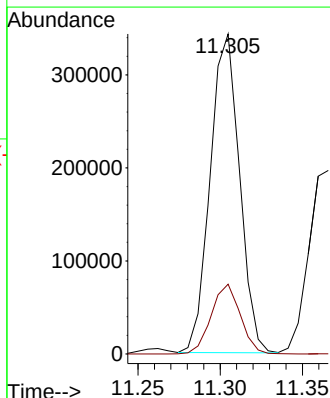
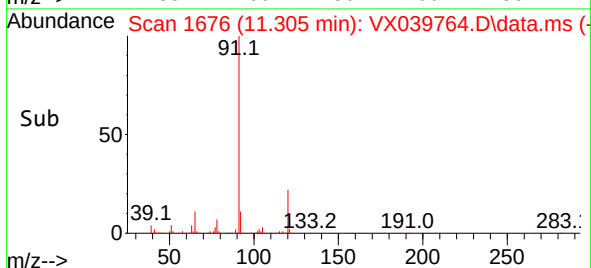
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

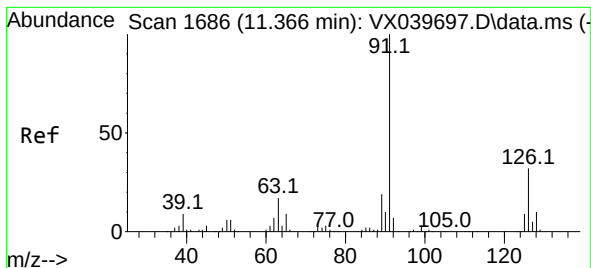


#78
n-propylbenzene
Concen: 58.101 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13



Tgt Ion: 91 Resp: 426012
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 56.619 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039764.D

Acq: 16 Jan 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 25658

Ion Ratio Lower Upper

91 100

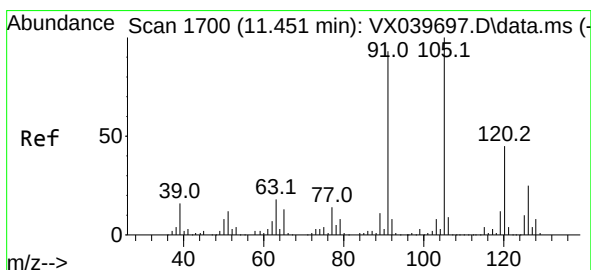
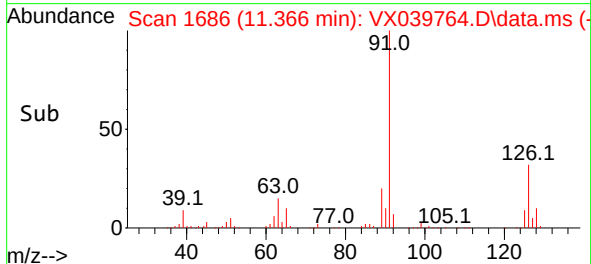
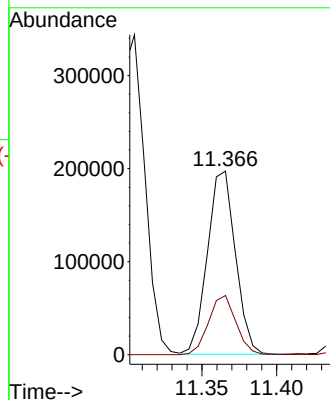
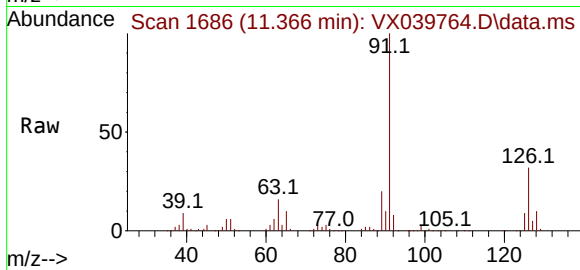
126 31.6 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#80

1,3,5-Trimethylbenzene

Concen: 59.035 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039764.D

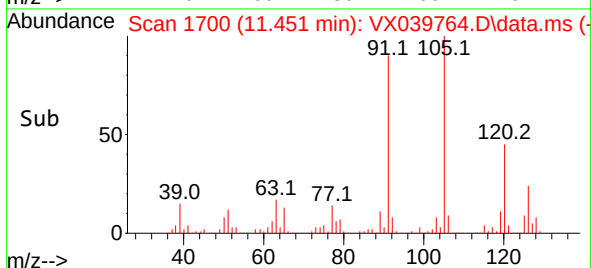
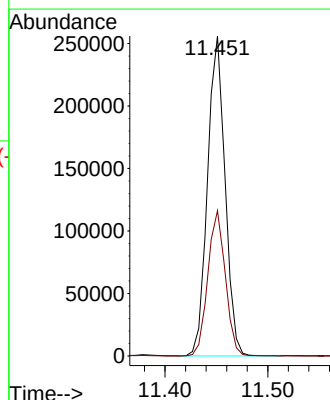
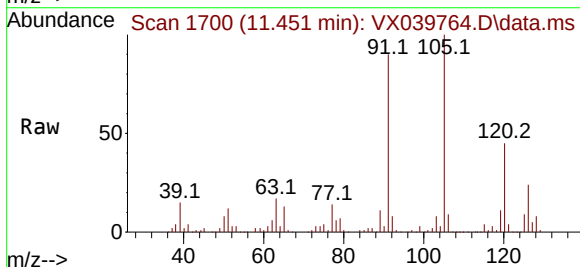
Acq: 16 Jan 2024 11:13

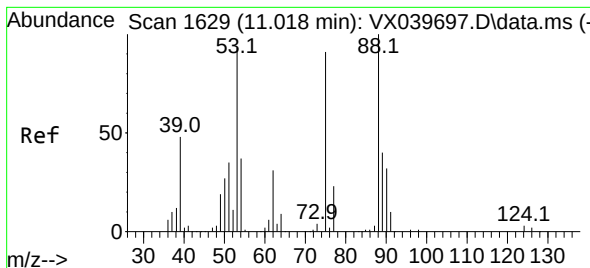
Tgt Ion:105 Resp: 303746

Ion Ratio Lower Upper

105 100

120 45.3 24.1 72.3





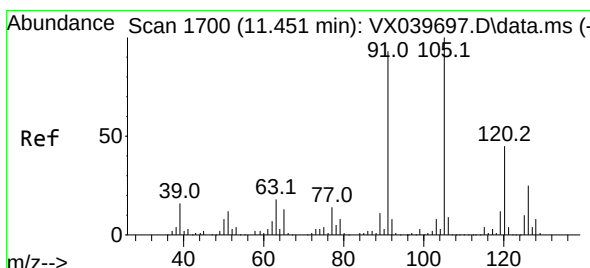
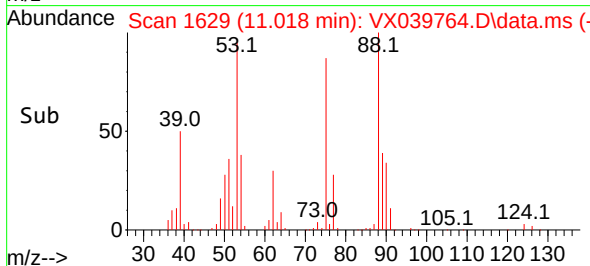
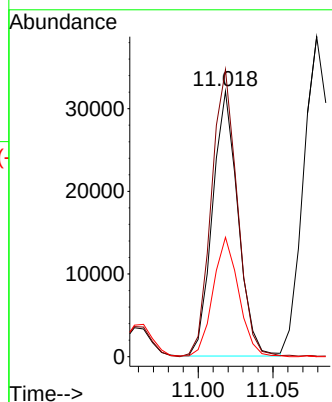
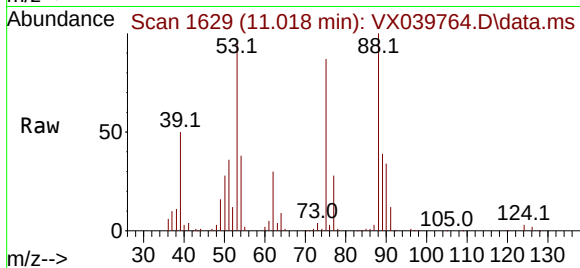
#81
trans-1,4-Dichloro-2-butene
Concen: 56.839 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 38100
Ion Ratio Lower Upper
75 100
53 110.5 90.5 135.7
89 45.2 36.9 55.3

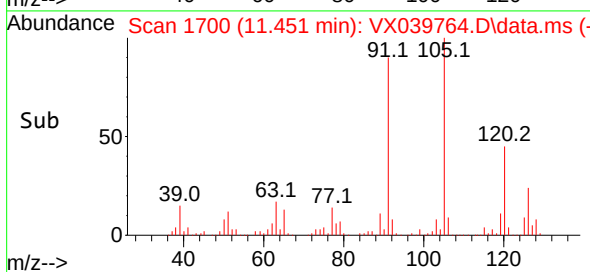
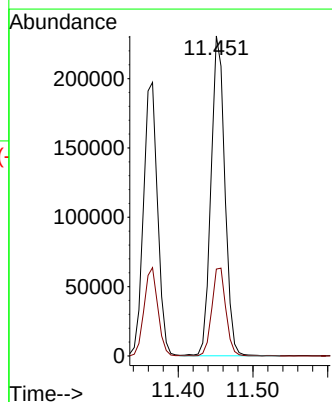
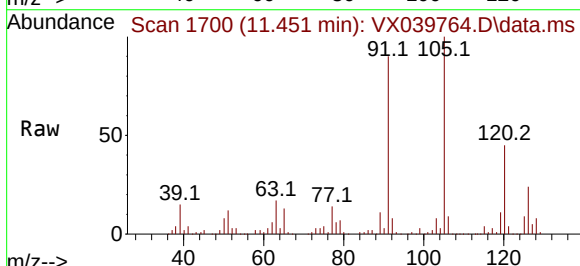
Manual Integrations
APPROVED

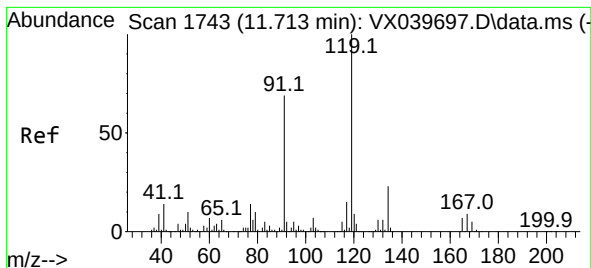
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#82
4-Chlorotoluene
Concen: 57.657 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Tgt Ion: 91 Resp: 296370
Ion Ratio Lower Upper
91 100
126 27.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 59.515 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039764.D

Acq: 16 Jan 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

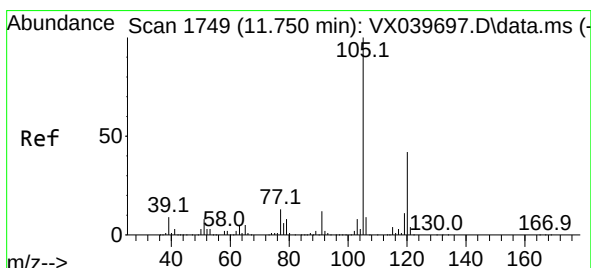
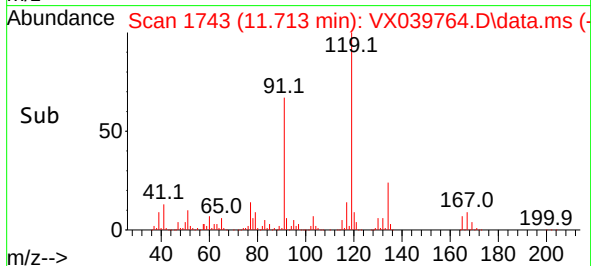
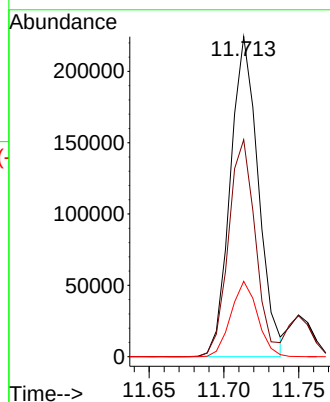
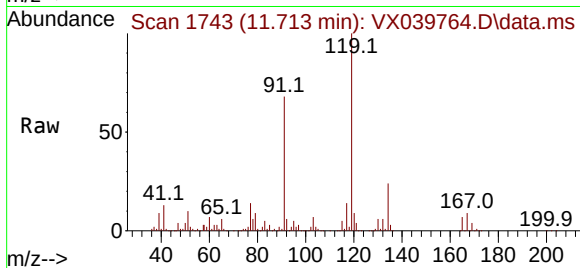
Tgt Ion:	119	Resp:	29234
Ion Ratio	Lower	Upper	
119	100		
91	65.6	31.2	93.6
134	22.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#84

1,2,4-Trimethylbenzene

Concen: 59.516 ug/l

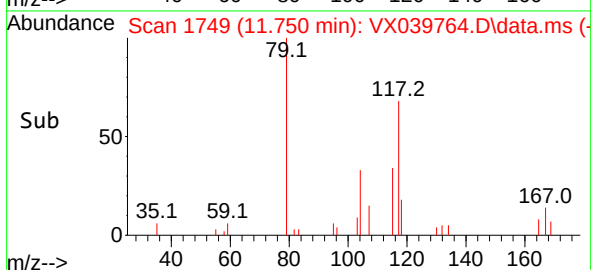
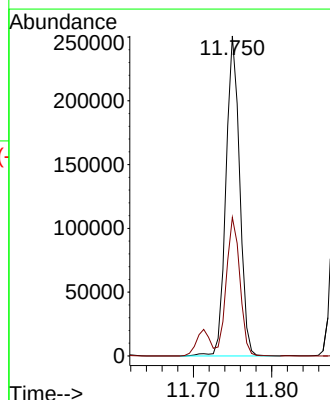
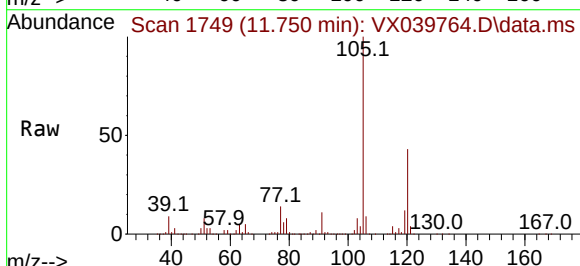
RT: 11.750 min Scan# 1749

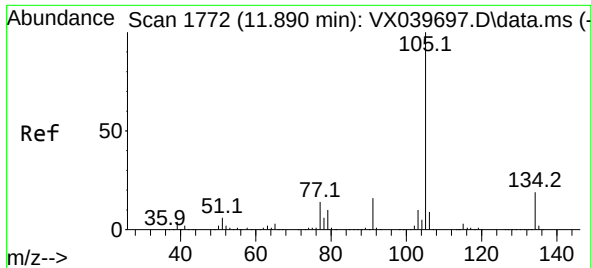
Delta R.T. -0.000 min

Lab File: VX039764.D

Acq: 16 Jan 2024 11:13

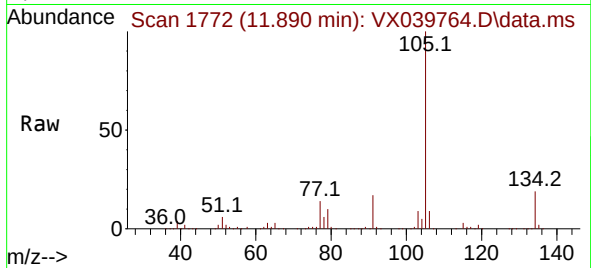
Tgt Ion:	105	Resp:	305504
Ion Ratio	Lower	Upper	
105	100		
120	43.0	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 59.676 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039764.D
 Acq: 16 Jan 2024 11:13

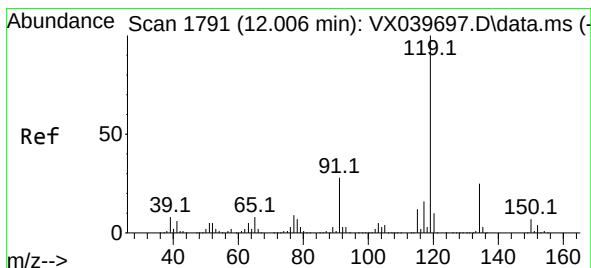
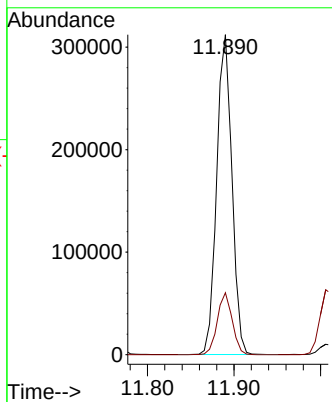
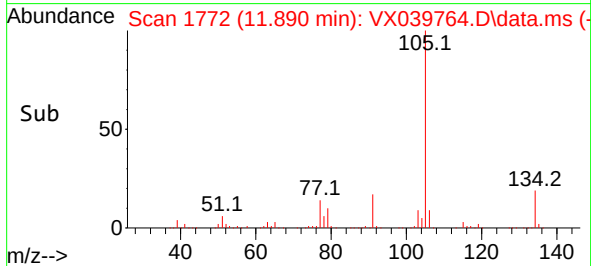
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



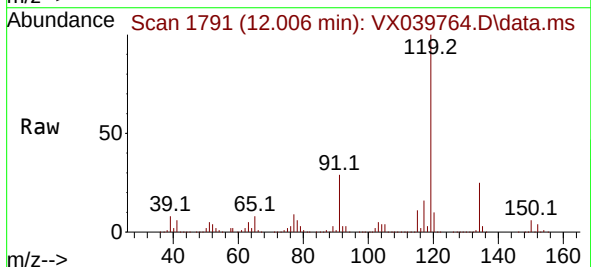
Tgt Ion:105 Resp: 380524
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

Manual Integrations
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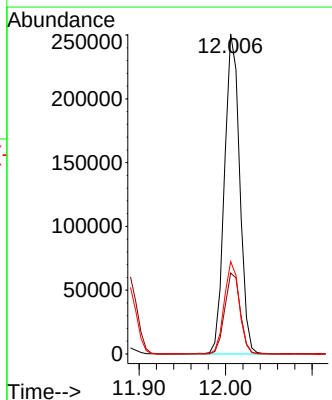
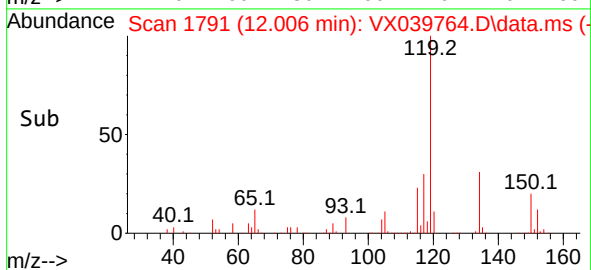
Reviewed By :John Carlone 01/17/2024
 Supervised By :Mahesh Dadoda 01/17/2024

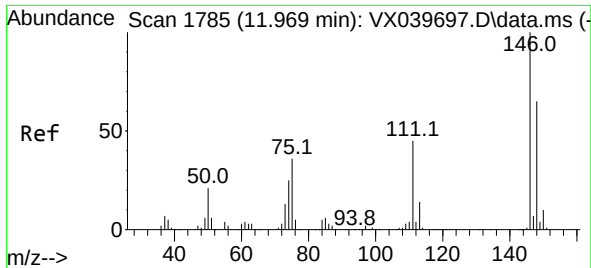


#86
 p-Isopropyltoluene
 Concen: 60.117 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039764.D
 Acq: 16 Jan 2024 11:13



Tgt Ion:119 Resp: 306371
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 28.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 57.604 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039764.D

Acq: 16 Jan 2024 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 14894

Ion Ratio Lower Upper

146 100

111 45.0 22.1 66.1

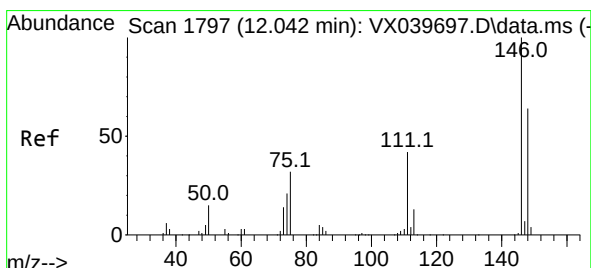
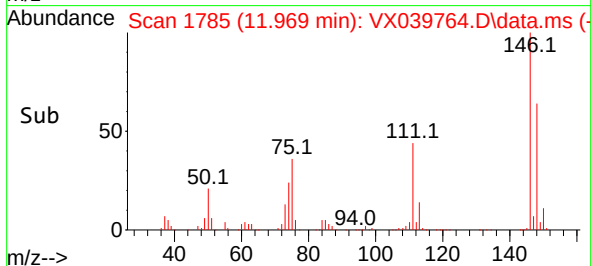
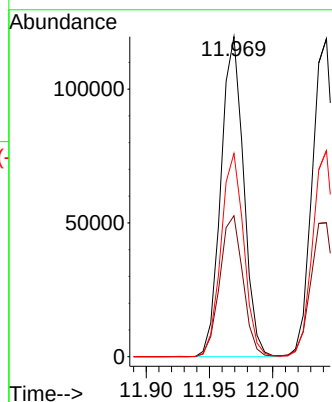
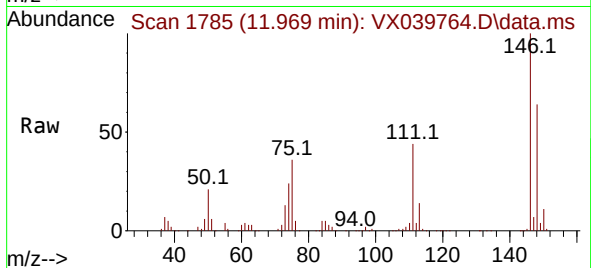
148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#88

1,4-Dichlorobenzene

Concen: 56.025 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039764.D

Acq: 16 Jan 2024 11:13

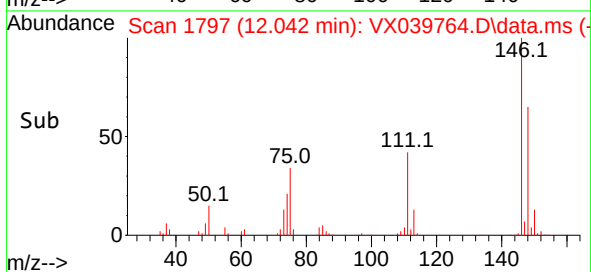
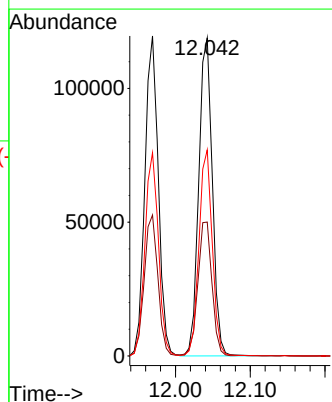
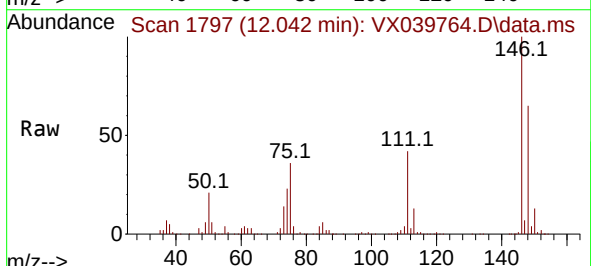
Tgt Ion:146 Resp: 149611

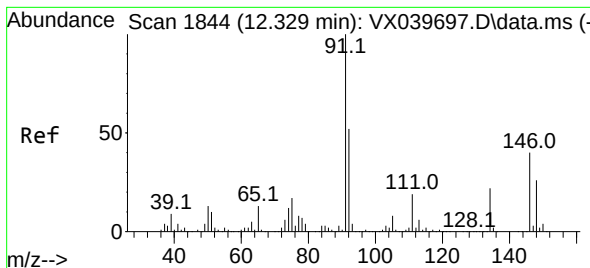
Ion Ratio Lower Upper

146 100

111 43.6 21.3 63.7

148 63.6 31.8 95.4





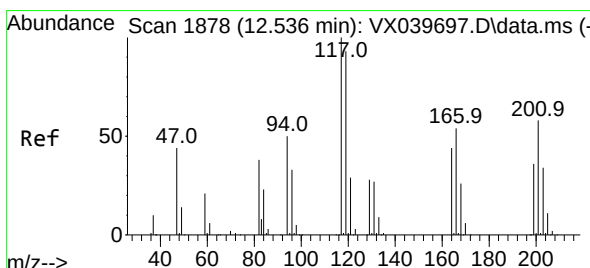
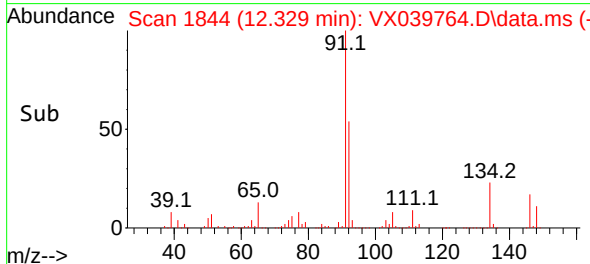
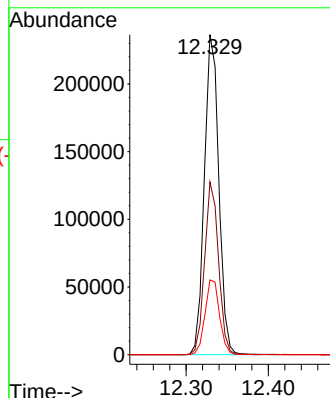
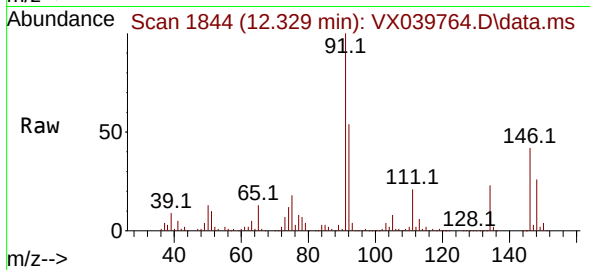
#89
n-Butylbenzene
Concen: 58.569 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 28828
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 23.6 12.6 37.8

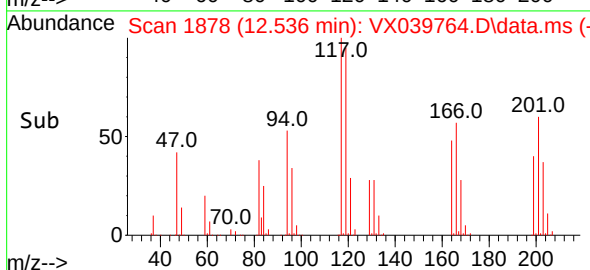
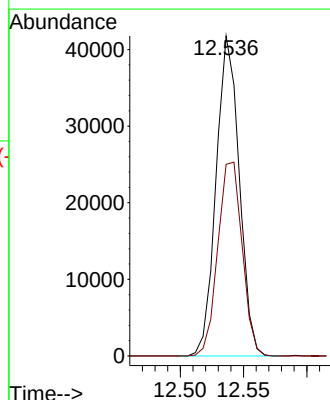
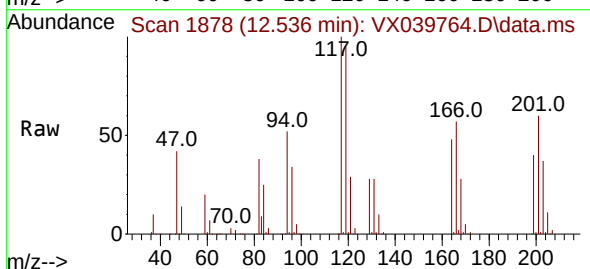
Manual Integrations
APPROVED

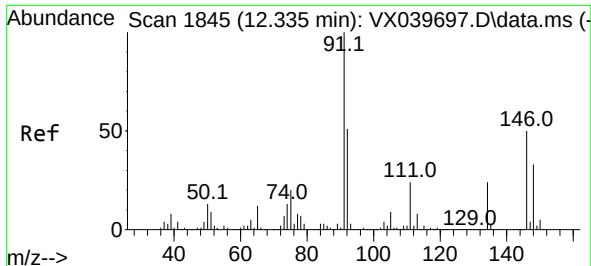
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#90
Hexachloroethane
Concen: 61.762 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

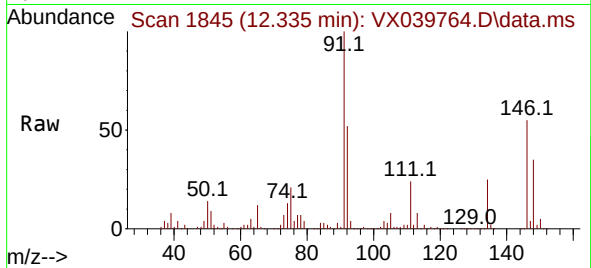
Tgt Ion:117 Resp: 53100
Ion Ratio Lower Upper
117 100
201 63.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 57.004 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

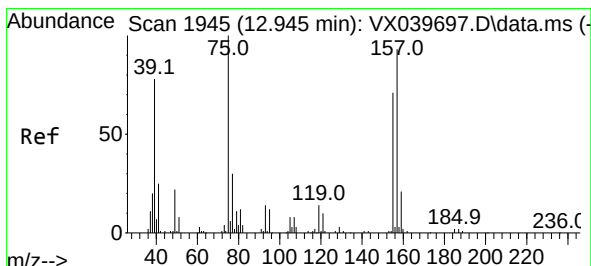
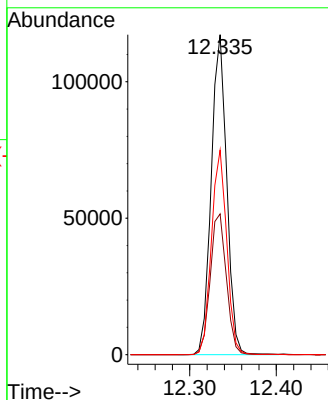
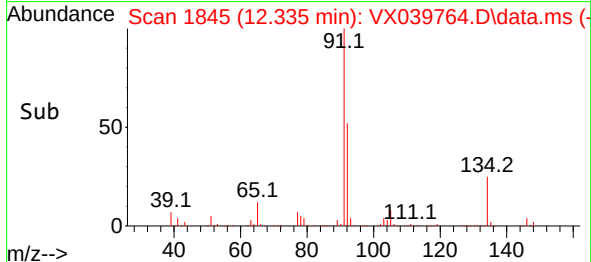
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



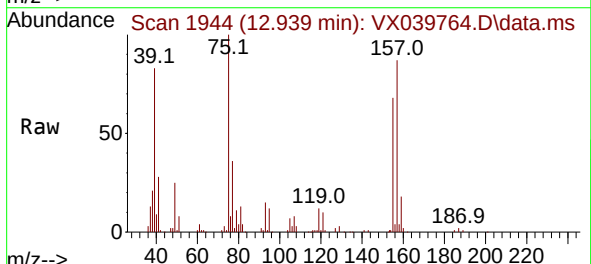
Tgt Ion:146 Resp: 145712
Ion Ratio Lower Upper
146 100
111 46.0 22.4 67.0
148 63.3 31.6 95.0

Manual Integrations
APPROVED

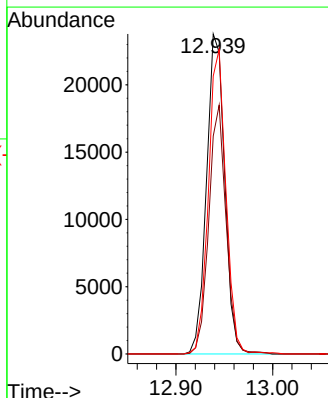
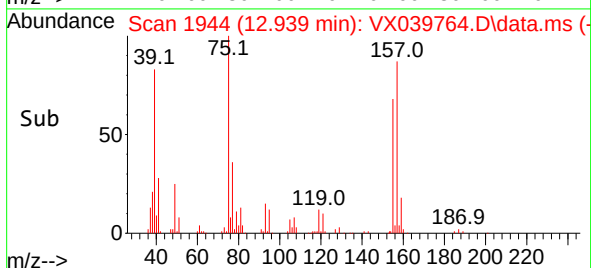
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

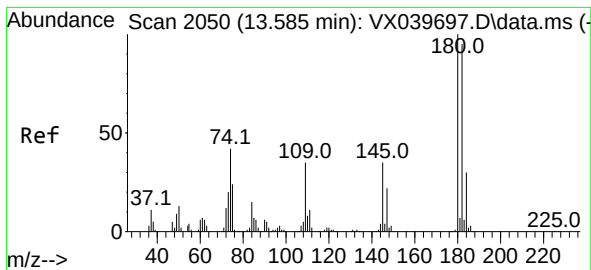


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.940 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13



Tgt Ion: 75 Resp: 31143
Ion Ratio Lower Upper
75 100
155 73.9 36.1 108.5
157 91.9 44.9 134.7





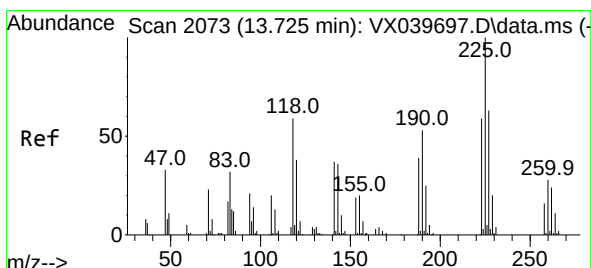
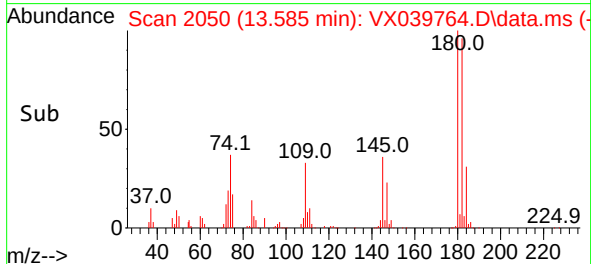
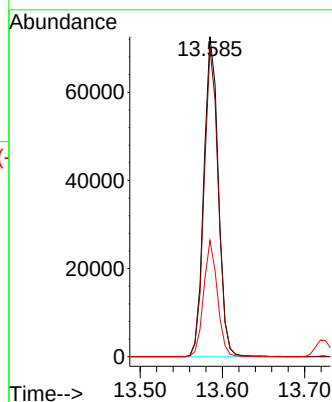
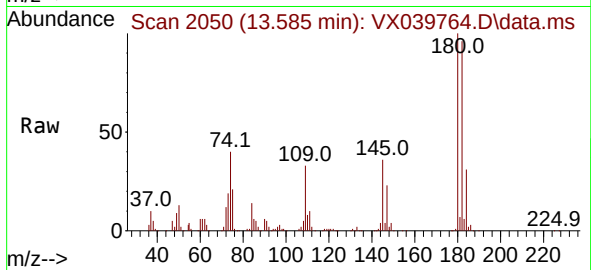
#93
1,2,4-Trichlorobenzene
Concen: 56.787 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 8870
Ion Ratio Lower Upper
180 100
182 94.8 48.3 144.8
145 34.5 18.0 54.0

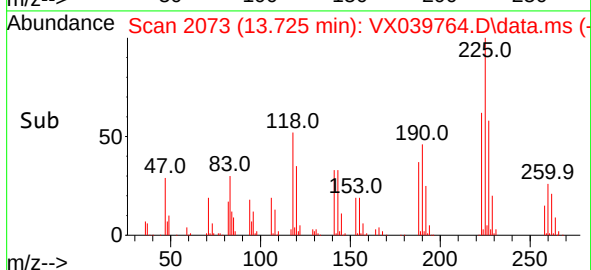
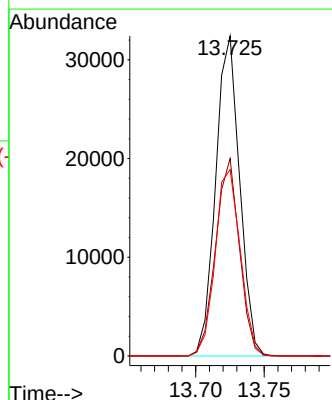
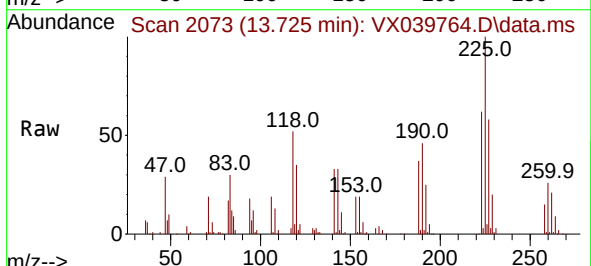
Manual Integrations
APPROVED

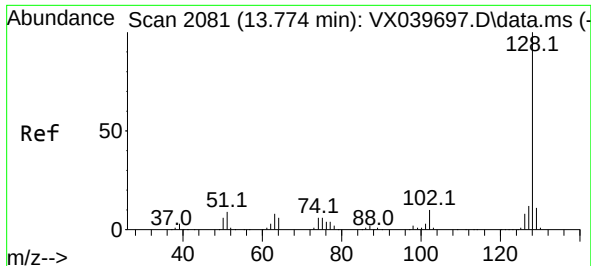
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#94
Hexachlorobutadiene
Concen: 60.677 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

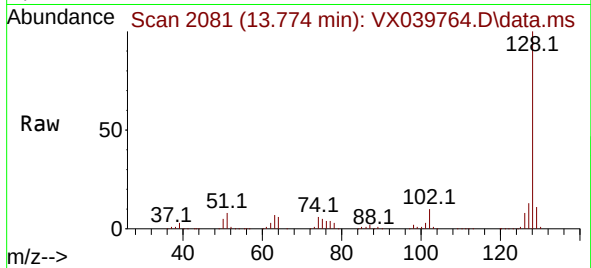
Tgt Ion:225 Resp: 39401
Ion Ratio Lower Upper
225 100
223 61.3 31.1 93.2
227 60.9 32.5 97.5





#95
Naphthalene
Concen: 56.799 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13

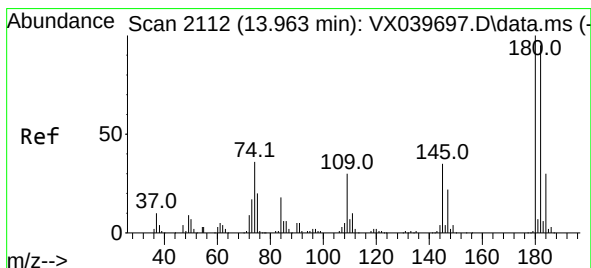
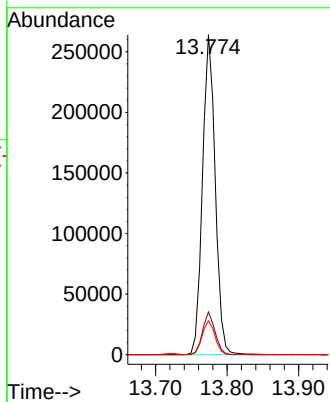
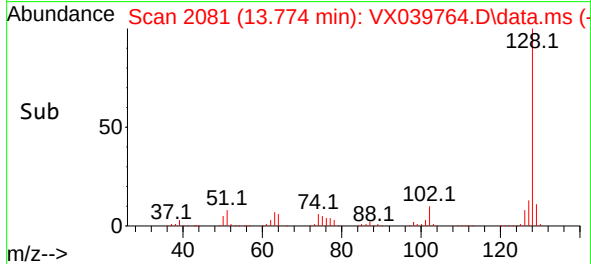
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



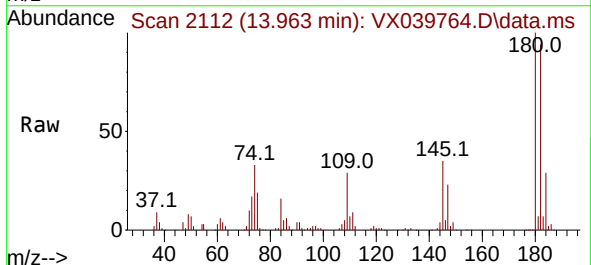
Tgt Ion:128 Resp: 32663
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#96
1,2,3-Trichlorobenzene
Concen: 55.855 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX039764.D
Acq: 16 Jan 2024 11:13



Tgt Ion:180 Resp: 88058
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 36.9 17.8 53.5

