

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039686.D
 Acq On : 09 Jan 2024 18:00
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 10 07:21:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	90786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179370	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76315	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73317	48.337	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.680%
35) Dibromofluoromethane	5.385	113	58038	49.516	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.040%
50) Toluene-d8	8.647	98	224153	50.483	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.960%
62) 4-Bromofluorobenzene	11.079	95	92299	55.510	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.020%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	373	0.306	ug/l	87
3) Chloromethane	1.295	50	560	0.411	ug/l #	75
4) Vinyl Chloride	1.374	62	387	0.300	ug/l #	80
5) Bromomethane	1.599	94	888	1.436	ug/l	94
6) Chloroethane	1.666	64	444	0.717	ug/l #	77
7) Trichlorofluoromethane	1.880	101	589	0.310	ug/l #	73
9) 1,1,2-Trichlorotrifluo...	2.319	101	410	0.364	ug/l #	81
10) Methyl Iodide	2.447	142	927	0.730	ug/l #	90
11) Tert butyl alcohol	2.941	59	3149	7.887	ug/l #	78
12) 1,1-Dichloroethene	2.313	96	492	0.440	ug/l #	48
13) Acrolein	2.239	56	590	2.177	ug/l	90
14) Allyl chloride	2.660	41	557	0.255	ug/l #	81
15) Acrylonitrile	3.069	53	1399	1.709	ug/l	98
16) Acetone	2.386	43	767	0.937	ug/l #	86
17) Carbon Disulfide	2.508	76	5329	1.654	ug/l #	95
18) Methyl Acetate	2.715	43	683	0.379	ug/l #	70
20) Methylene Chloride	2.782	84	620	0.456	ug/l #	76
21) trans-1,2-Dichloroethene	3.087	96	811	0.697	ug/l #	80
23) Vinyl Acetate	3.733	43	1726	0.449	ug/l #	73
25) 2-Butanone	4.587	43	283	0.237	ug/l #	51
27) cis-1,2-Dichloroethene	4.501	96	303	0.226	ug/l	96
29) Tetrahydrofuran	5.038	42	368	0.472	ug/l #	56
36) 1,1-Dichloropropene	5.696	75	625	0.341	ug/l #	82
38) Carbon Tetrachloride	5.690	117	351	0.203	ug/l #	11
39) Methylcyclohexane	7.373	83	639	0.289	ug/l #	79
44) Trichloroethene	7.141	130	459	0.361	ug/l	96
46) Dibromomethane	7.598	93	256	0.267	ug/l #	52
49) 1,4-Dioxane	7.714	88	43	1.220	ug/l #	12
51) 4-Methyl-2-Pentanone	8.580	43	646	0.265	ug/l	88
53) t-1,3-Dichloropropene	8.994	75	437	0.227	ug/l #	81
58) 2-Chloroethyl Vinyl ether	8.275	63	307	0.303	ug/l #	47
59) 2-Hexanone	9.458	43	1051	0.541	ug/l	73
64) Tetrachloroethene	9.275	164	423	0.382	ug/l #	58
65) Chlorobenzene	10.080	112	860	0.236	ug/l #	76
67) Ethyl Benzene	10.201	91	1470	0.218	ug/l	93
68) m/p-Xylenes	10.305	106	1099	0.442	ug/l #	72

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

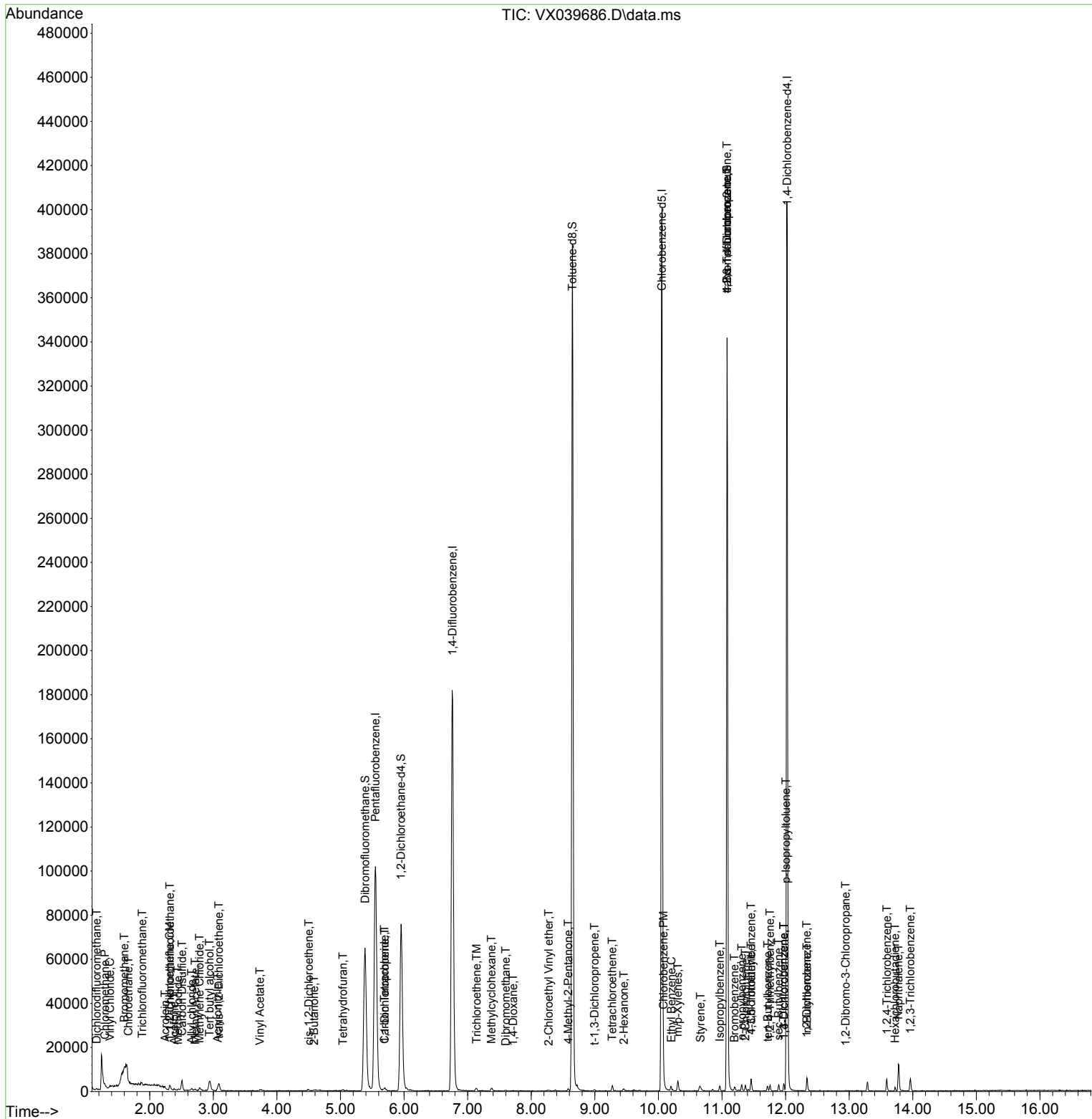
Quant Time: Jan 10 07:21:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

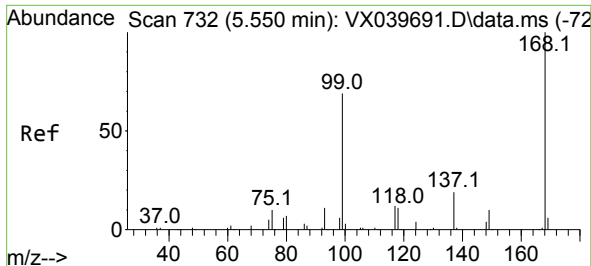
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

70) Styrene	10.659	104	913	0.232	ug/l	98
73) Isopropylbenzene	10.964	105	1412	0.223	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	51978	25.232	ug/l #	38
77) Bromobenzene	11.195	156	379	0.267	ug/l	82
78) n-propylbenzene	11.311	91	2372	0.317	ug/l	92
79) 2-Chlorotoluene	11.366	91	1490	0.318	ug/l	88
80) 1,3,5-Trimethylbenzene	11.457	105	1239	0.229	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	51978	77.432	ug/l #	5
82) 4-Chlorotoluene	11.457	91	2097	0.395	ug/l	94
83) tert-Butylbenzene	11.719	119	1142	0.219	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	1446	0.268	ug/l	98
85) sec-Butylbenzene	11.890	105	1738	0.268	ug/l	99
86) p-Isopropyltoluene	12.006	119	1522	0.295	ug/l #	74
87) 1,3-Dichlorobenzene	11.969	146	1216	0.453	ug/l	94
88) 1,4-Dichlorobenzene	11.969	146	1216	0.454	ug/l	95
89) n-Butylbenzene	12.335	91	1850	0.389	ug/l	96
91) 1,2-Dichlorobenzene	12.329	146	981	0.366	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	124	0.218	ug/l #	18
93) 1,2,4-Trichlorobenzene	13.591	180	1421	0.931	ug/l	96
94) Hexachlorobutadiene	13.719	225	231	0.364	ug/l	86
95) Naphthalene	13.774	128	9001	1.479	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1745	1.118	ug/l	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

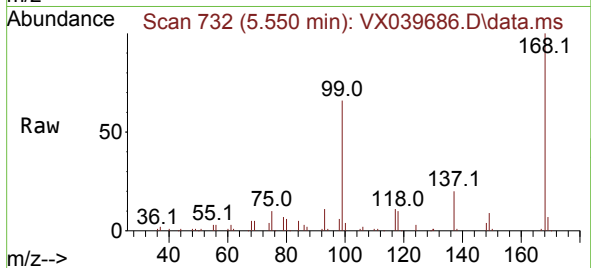
Quant Time: Jan 10 07:21:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
Quant Title : SW846 8260
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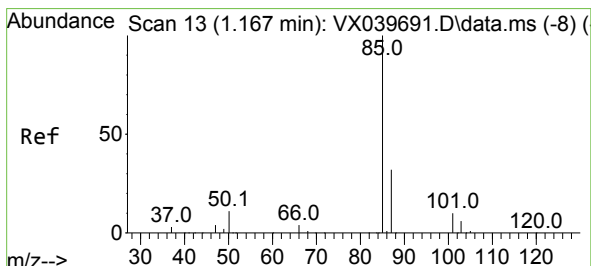
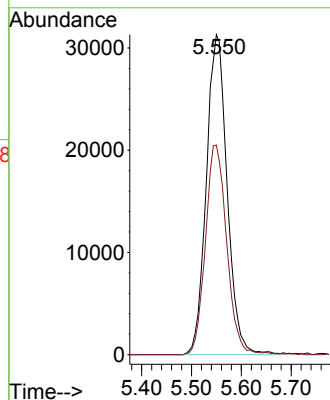
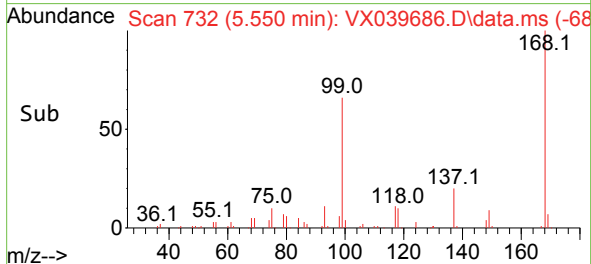


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

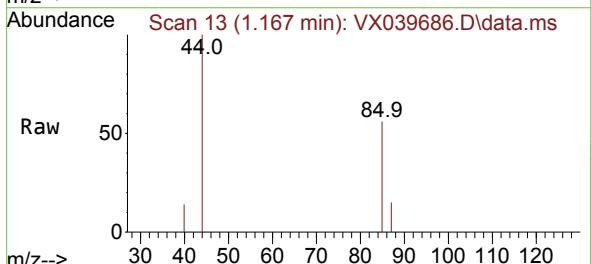
Instrument :
MSVOA_X
ClientSampleId :



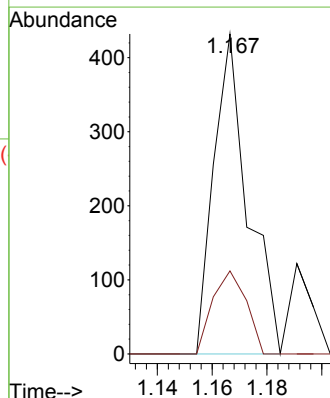
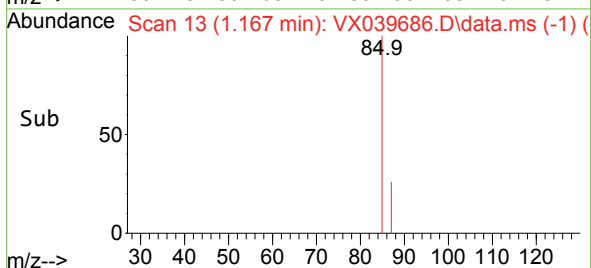
Tgt Ion:168 Resp: 90786
Ion Ratio Lower Upper
168 100
99 65.5 56.6 85.0

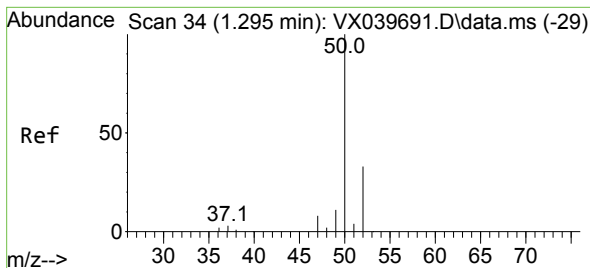


#2
Dichlorodifluoromethane
Concen: 0.306 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00



Tgt Ion: 85 Resp: 373
Ion Ratio Lower Upper
85 100
87 25.9 16.7 50.1





#3

Chloromethane

Concen: 0.411 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX039686.D

Acq: 09 Jan 2024 18:00

Instrument :

MSVOA_X

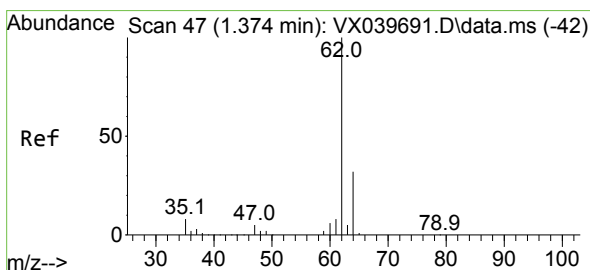
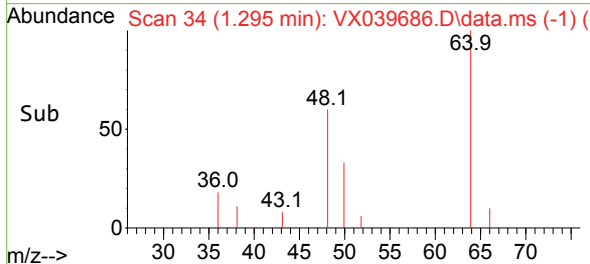
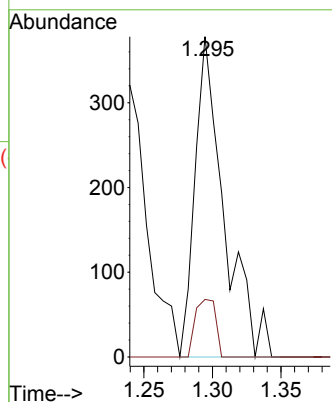
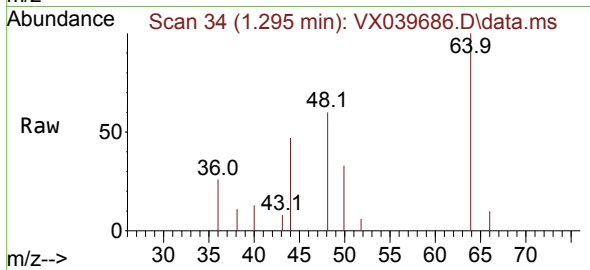
ClientSampleId :

Tgt Ion: 50 Resp: 560

Ion Ratio Lower Upper

50 100

52 18.0 25.5 38.3#



#4

Vinyl Chloride

Concen: 0.300 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX039686.D

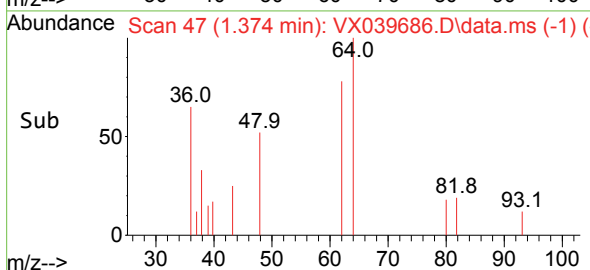
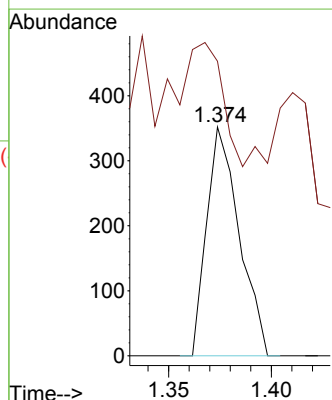
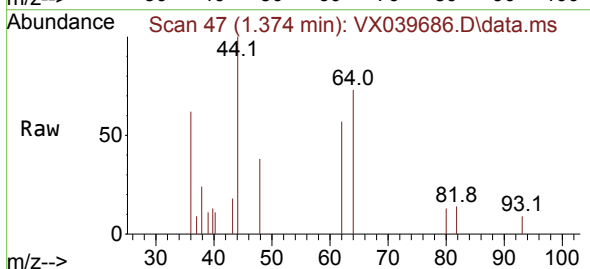
Acq: 09 Jan 2024 18:00

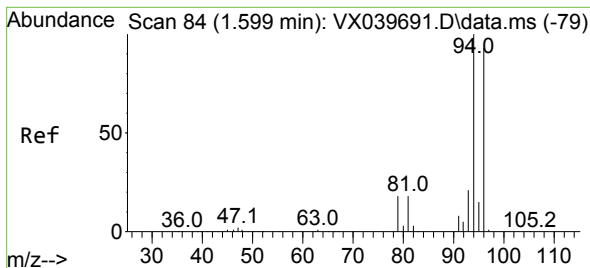
Tgt Ion: 62 Resp: 387

Ion Ratio Lower Upper

62 100

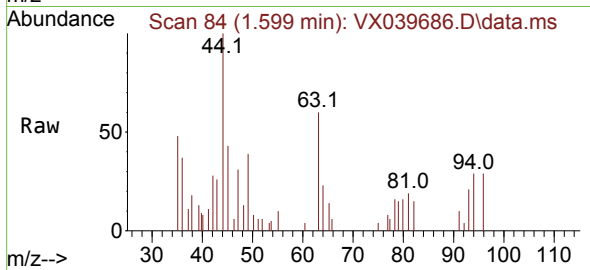
64 20.5 25.4 38.0#



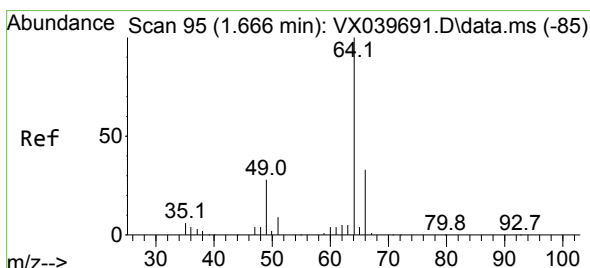
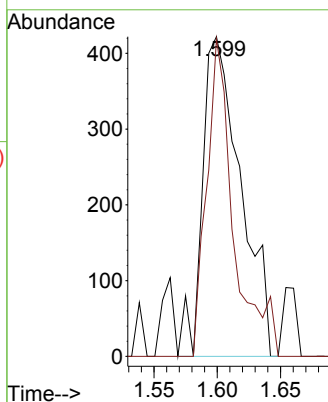
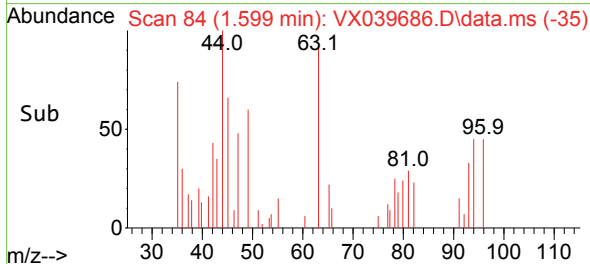


#5
Bromomethane
Concen: 1.436 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :

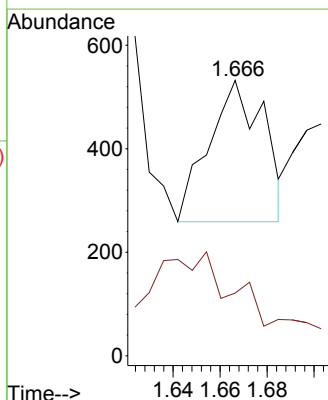
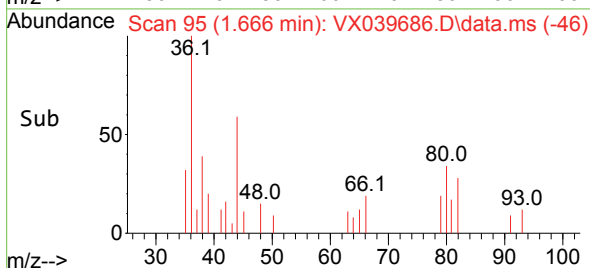
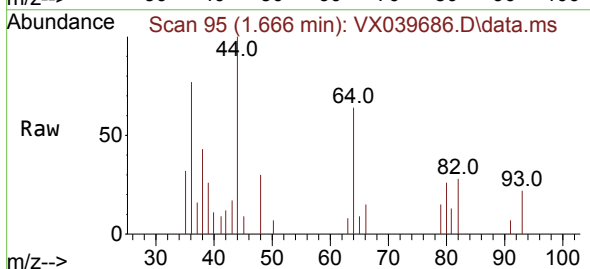


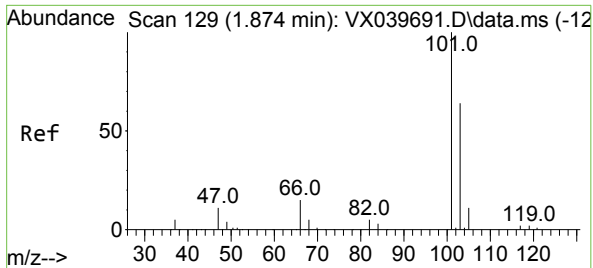
Tgt Ion: 94 Resp: 888
Ion Ratio Lower Upper
94 100
96 99.3 74.6 111.8



#6
Chloroethane
Concen: 0.717 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion: 64 Resp: 444
Ion Ratio Lower Upper
64 100
66 18.7 25.1 37.7#

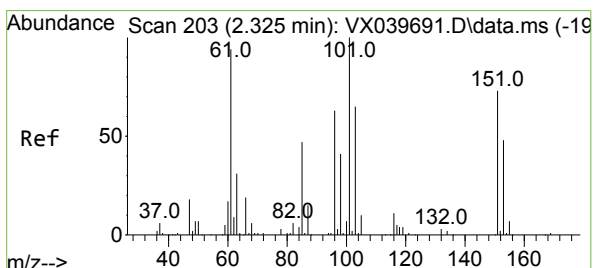
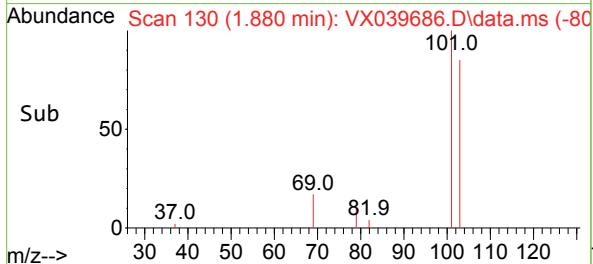
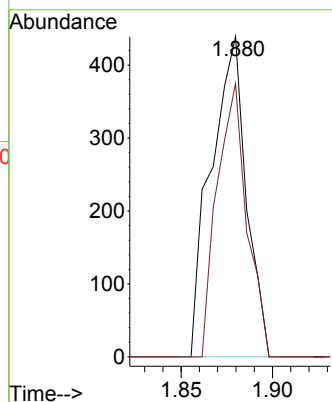
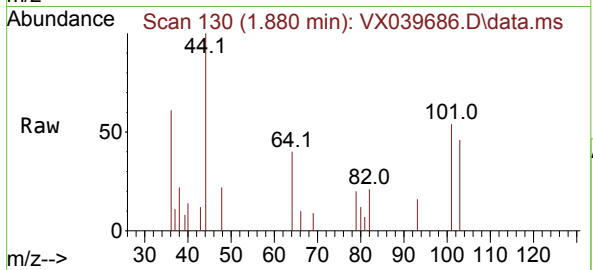




#7
 Trichlorofluoromethane
 Concen: 0.310 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039686.D
 Acq: 09 Jan 2024 18:00

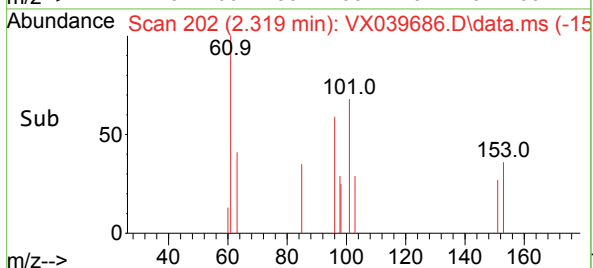
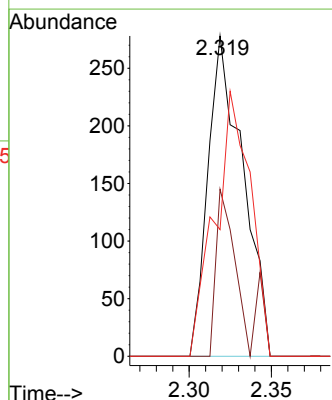
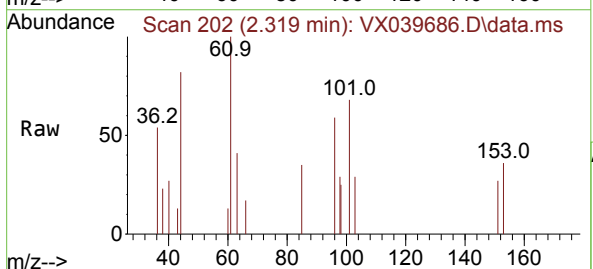
Instrument :
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 ClientSampleId :

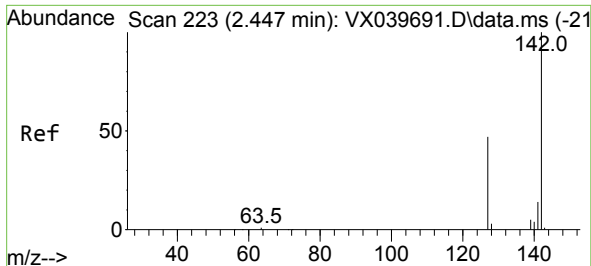
Tgt Ion:101 Resp: 589
 Ion Ratio Lower Upper
 101 100
 103 85.4 51.4 77.2#



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.364 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.006 min
 Lab File: VX039686.D
 Acq: 09 Jan 2024 18:00

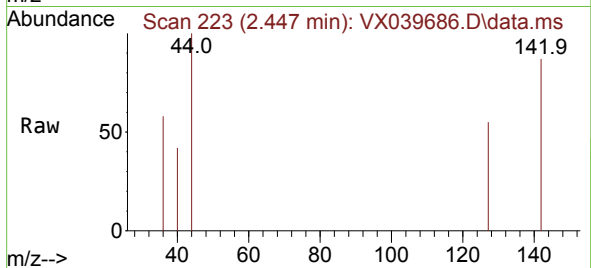
Tgt Ion:101 Resp: 410
 Ion Ratio Lower Upper
 101 100
 85 27.8 37.0 55.6#
 151 84.1 58.6 87.8



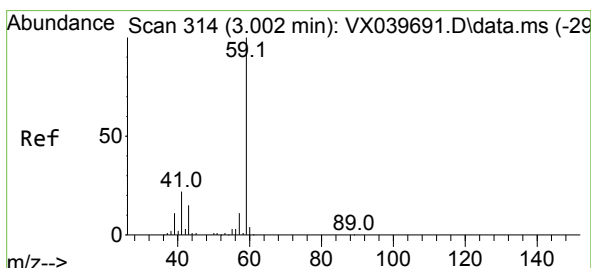
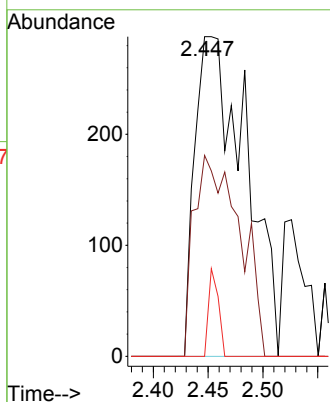
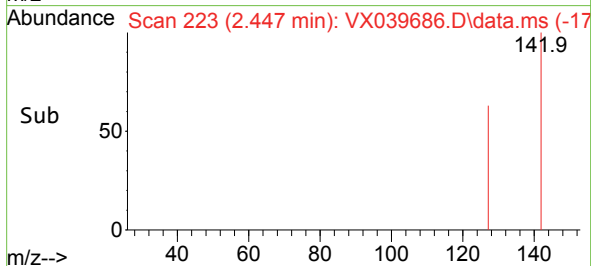


#10
Methyl Iodide
Concen: 0.730 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Instrument :
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ClientSampleId :

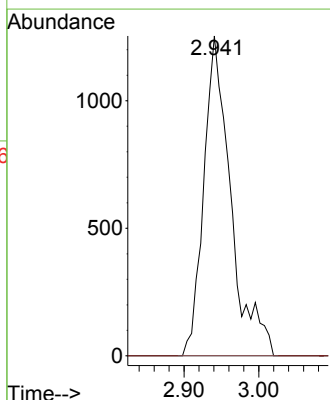
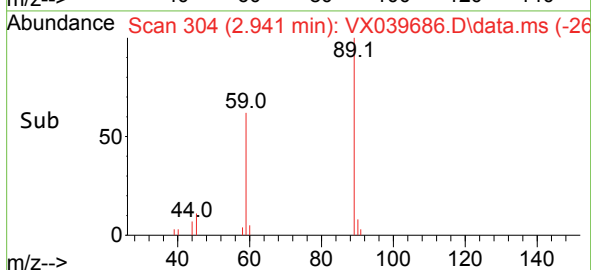
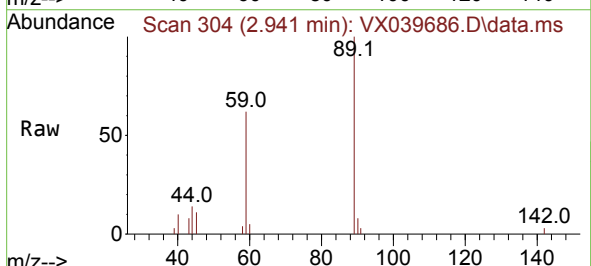


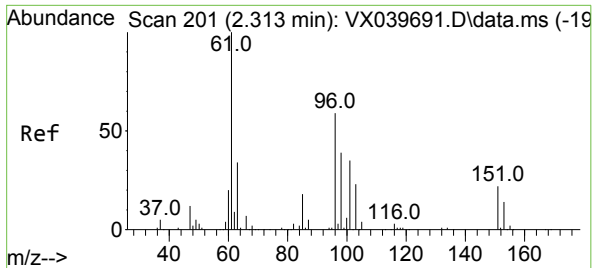
Tgt Ion:142 Resp: 927
Ion Ratio Lower Upper
142 100
127 56.6 41.6 62.4
141 5.3 11.6 17.4#



#11
Tert butyl alcohol
Concen: 7.887 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.061 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion: 59 Resp: 3149
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#12

1,1-Dichloroethene

Concen: 0.440 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX039686.D

Acq: 09 Jan 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

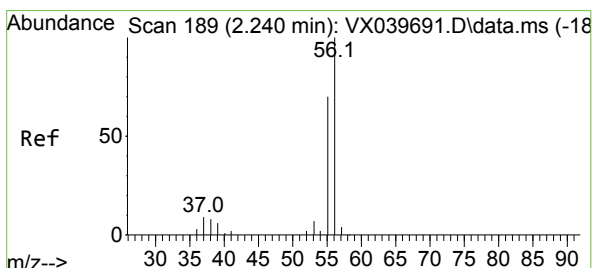
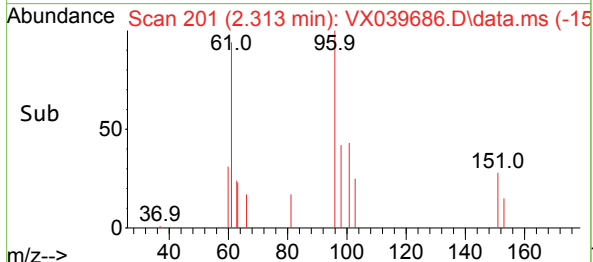
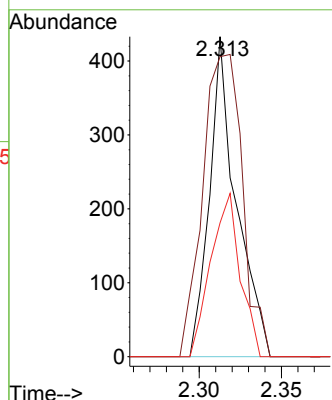
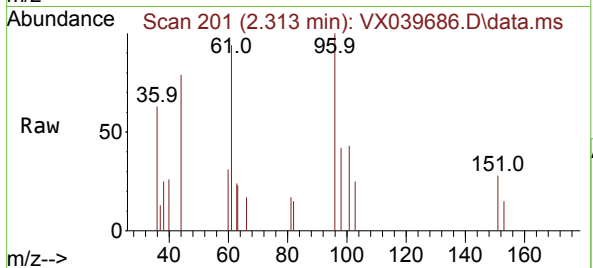
Tgt Ion: 96 Resp: 492

Ion Ratio Lower Upper

96 100

61 93.8 144.6 216.8#

98 41.8 50.4 75.6#



#13

Acrolein

Concen: 2.177 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX039686.D

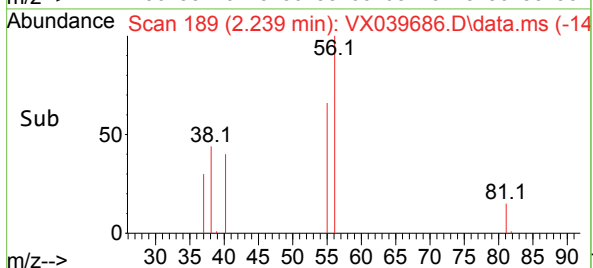
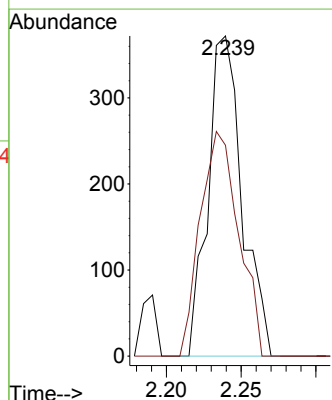
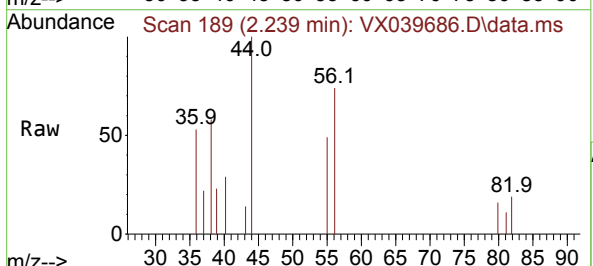
Acq: 09 Jan 2024 18:00

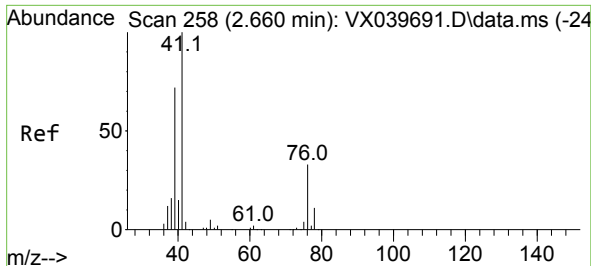
Tgt Ion: 56 Resp: 590

Ion Ratio Lower Upper

56 100

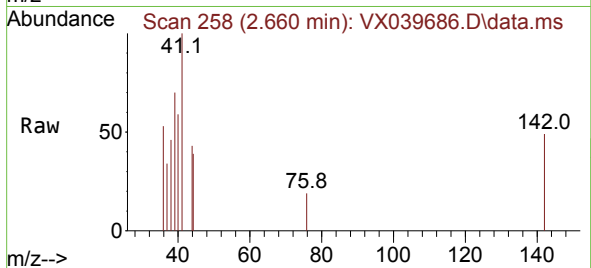
55 79.3 57.1 85.7



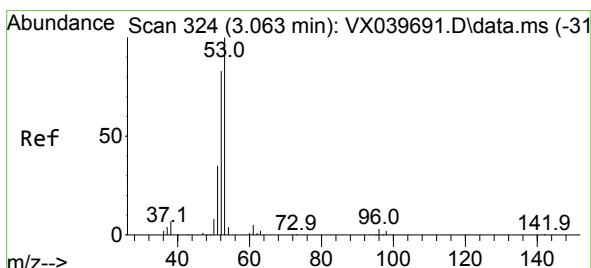
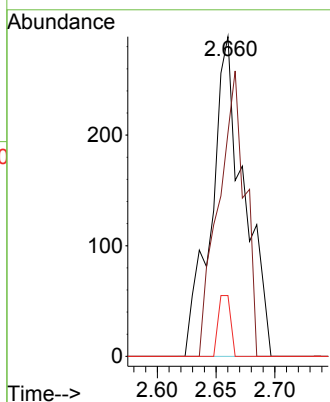
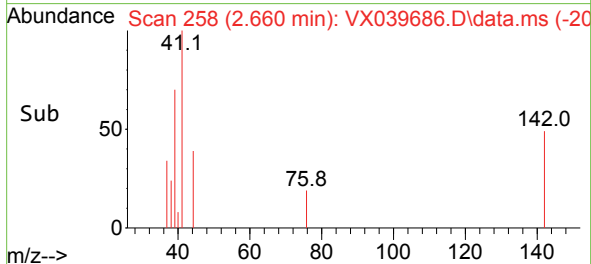


#14
 Allyl chloride
 Concen: 0.255 ug/l
 RT: 2.660 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX039686.D
 Acq: 09 Jan 2024 18:00

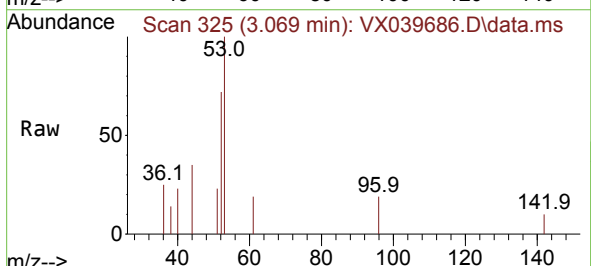
Instrument :
 MSVOA_X
 ClientSampleId :



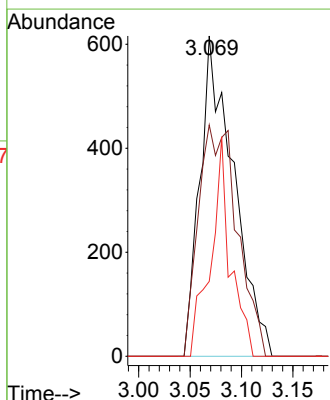
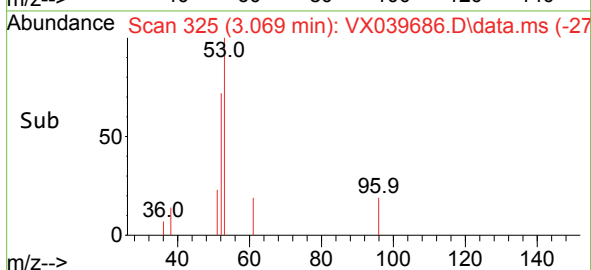
Tgt Ion: 41 Resp: 557
 Ion Ratio Lower Upper
 41 100
 39 72.2 55.8 83.6
 76 0.0 24.3 36.5#

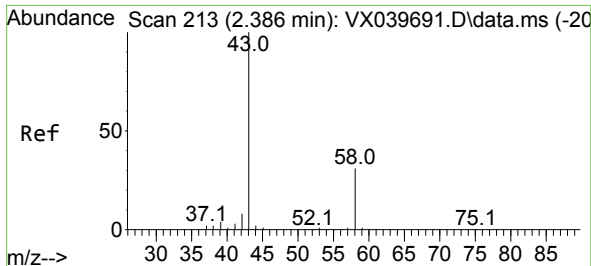


#15
 Acrylonitrile
 Concen: 1.709 ug/l
 RT: 3.069 min Scan# 325
 Delta R.T. 0.006 min
 Lab File: VX039686.D
 Acq: 09 Jan 2024 18:00



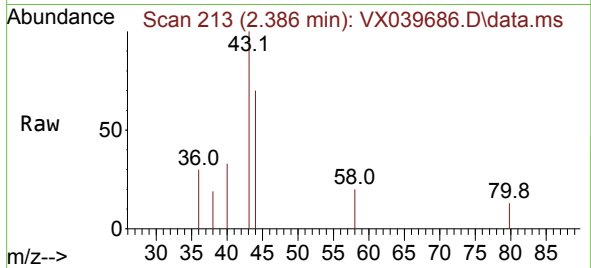
Tgt Ion: 53 Resp: 1399
 Ion Ratio Lower Upper
 53 100
 52 83.6 66.0 99.0
 51 40.0 29.8 44.6



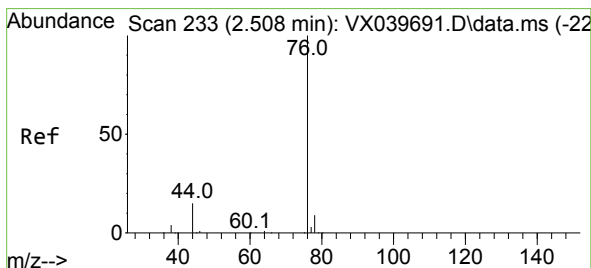
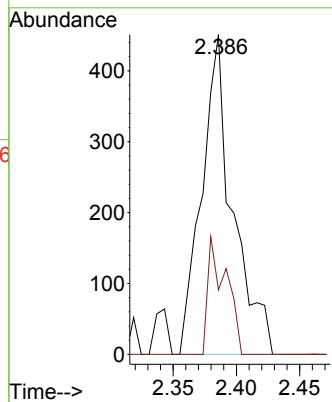
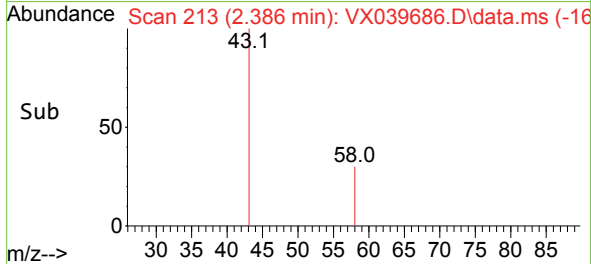


#16
Acetone
Concen: 0.937 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :

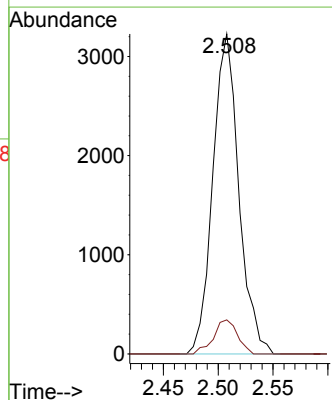
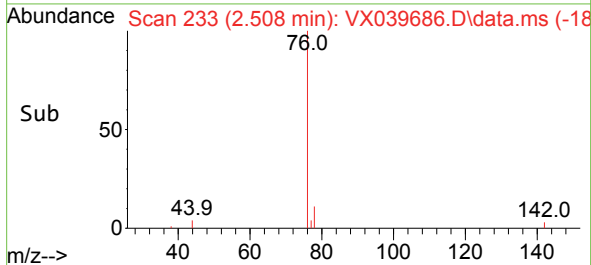
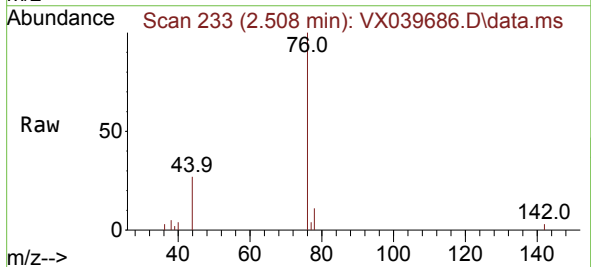


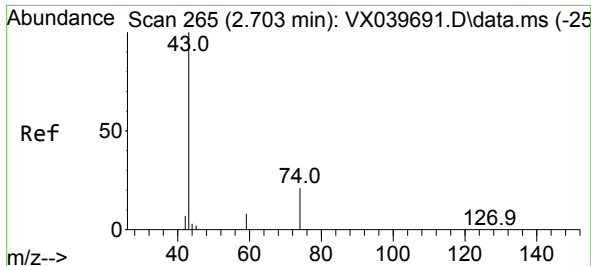
Tgt Ion: 43 Resp: 767
Ion Ratio Lower Upper
43 100
58 20.2 21.9 32.9#



#17
Carbon Disulfide
Concen: 1.654 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion: 76 Resp: 5329
Ion Ratio Lower Upper
76 100
78 10.7 7.0 10.6#

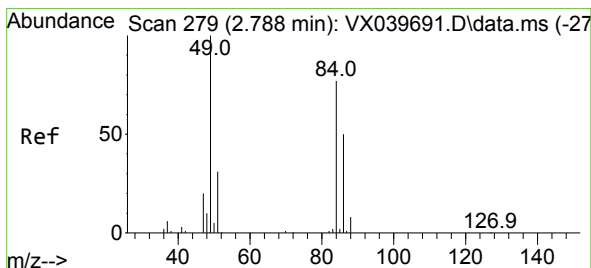
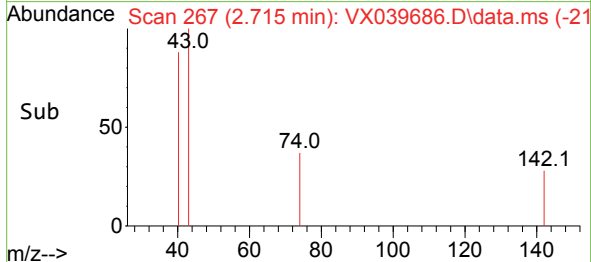
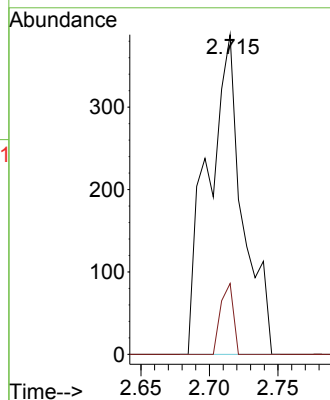
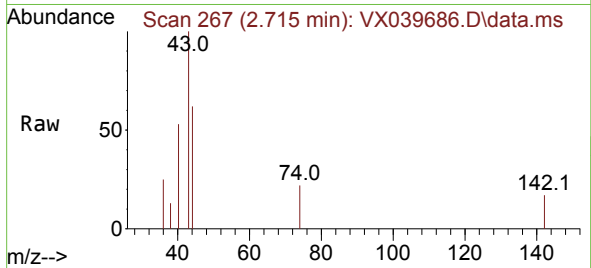




#18
Methyl Acetate
Concen: 0.379 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

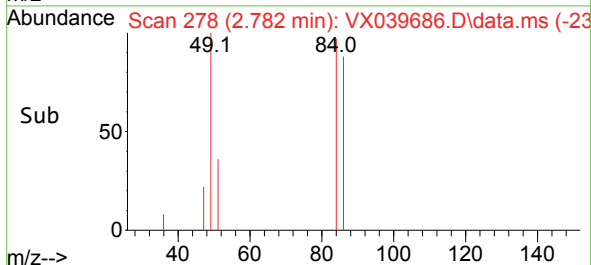
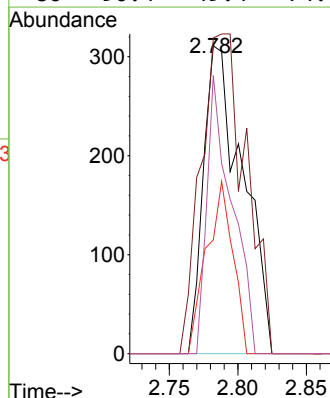
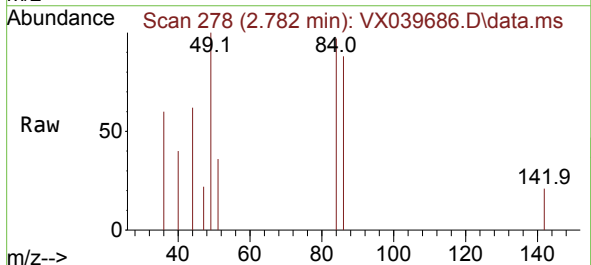
Instrument :
MSVOA_X
ClientSampleId :

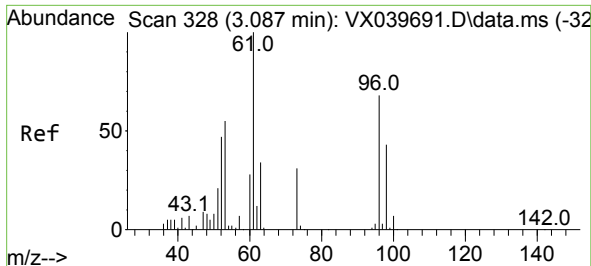
Tgt Ion: 43 Resp: 683
Ion Ratio Lower Upper
43 100
74 8.1 17.8 26.8#



#20
Methylene Chloride
Concen: 0.456 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

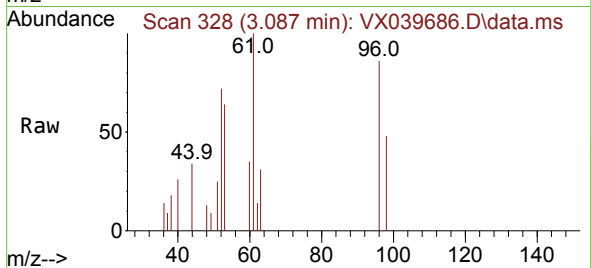
Tgt Ion: 84 Resp: 620
Ion Ratio Lower Upper
84 100
49 102.6 103.6 155.4#
51 37.0 33.8 50.6
86 90.4 49.4 74.0#



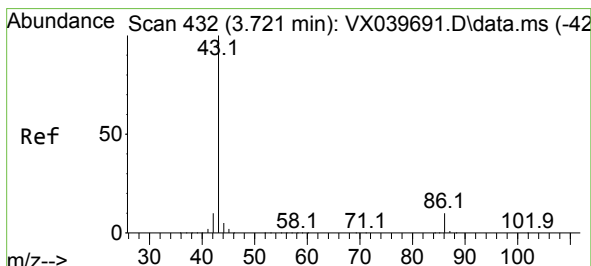
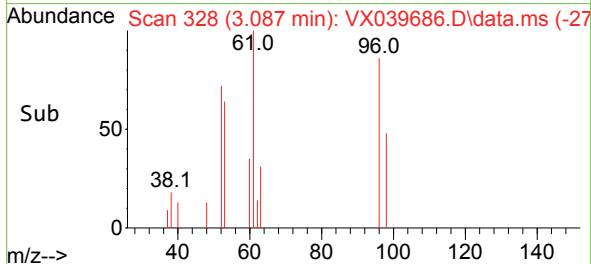
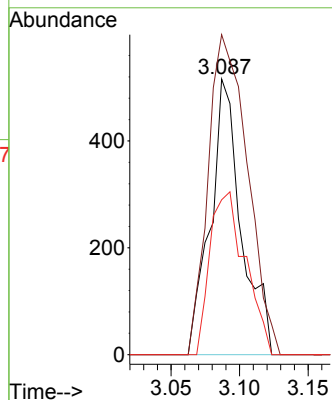


#21
trans-1,2-Dichloroethene
Concen: 0.697 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :

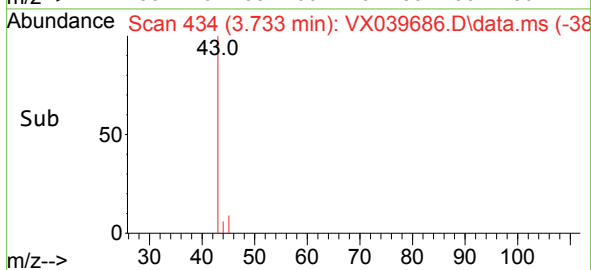
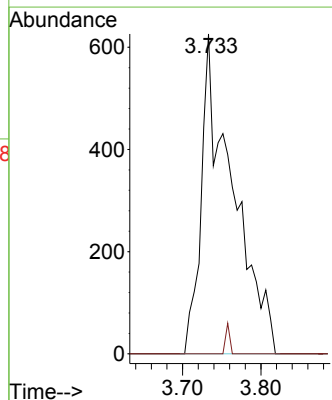
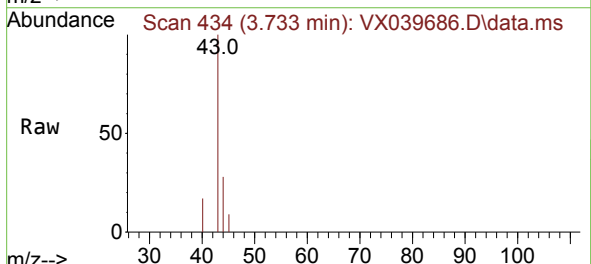


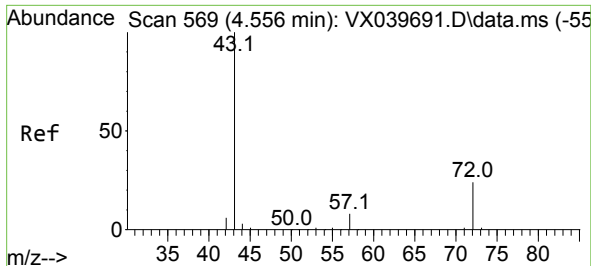
Tgt Ion: 96 Resp: 811
Ion Ratio Lower Upper
96 100
61 116.1 119.2 178.8#
98 56.2 48.7 73.1



#23
Vinyl Acetate
Concen: 0.449 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.012 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion: 43 Resp: 1726
Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8#

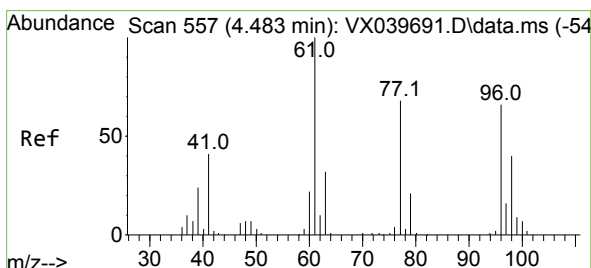
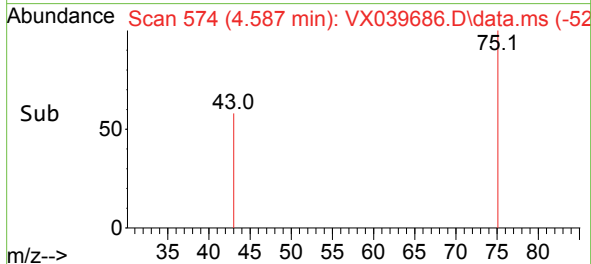
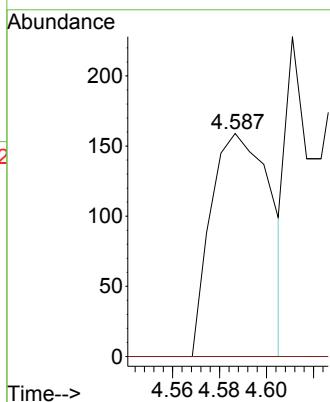
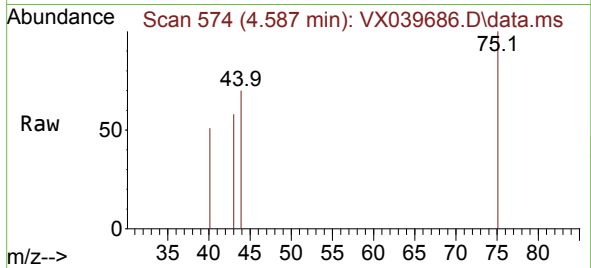




#25
2-Butanone
Concen: 0.237 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

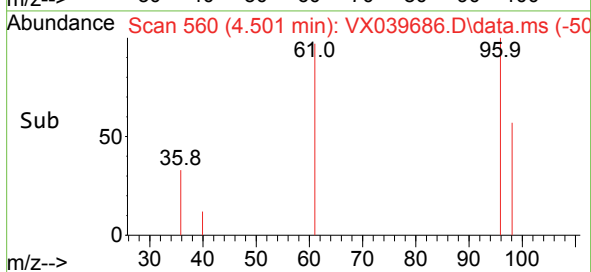
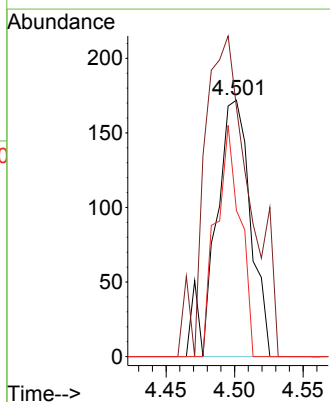
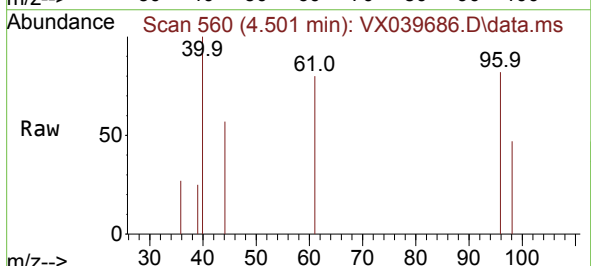
Instrument :
MSVOA_X
ClientSampleId :

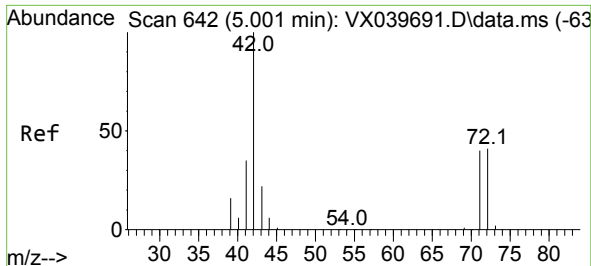
Tgt Ion: 43 Resp: 283
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#27
cis-1,2-Dichloroethene
Concen: 0.226 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.018 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion: 96 Resp: 303
Ion Ratio Lower Upper
96 100
61 162.0 0.0 312.2
98 62.4 0.0 129.0





#29

Tetrahydrofuran

Concen: 0.472 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.037 min

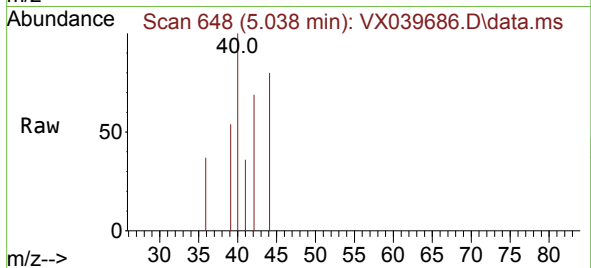
Lab File: VX039686.D

Acq: 09 Jan 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :



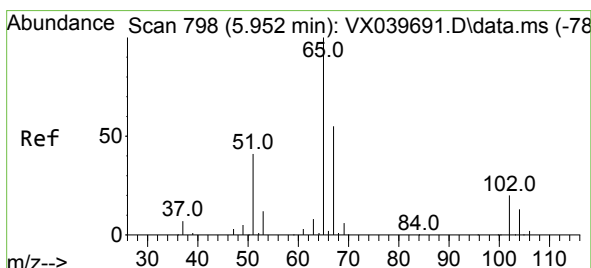
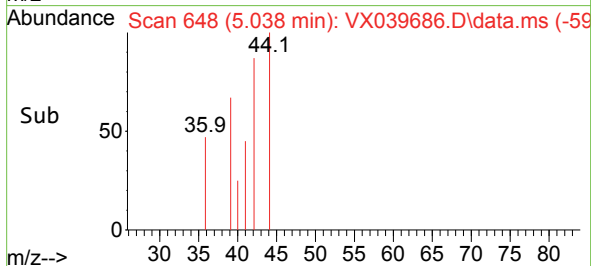
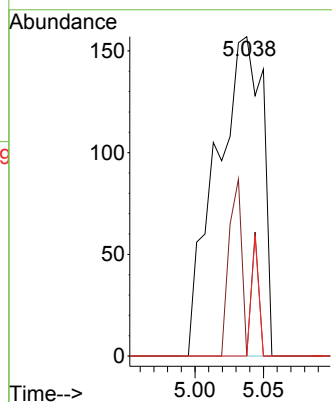
Tgt Ion: 42 Resp: 368

Ion Ratio Lower Upper

42 100

72 21.2 34.2 51.4#

71 6.0 32.2 48.2#



#33

1,2-Dichloroethane-d4

Concen: 48.337 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039686.D

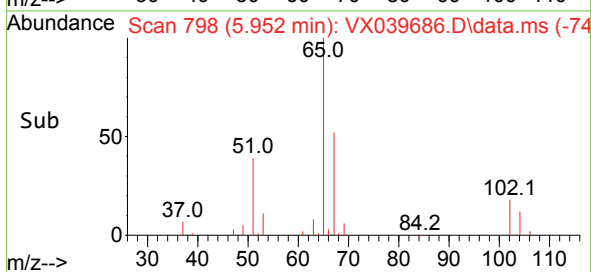
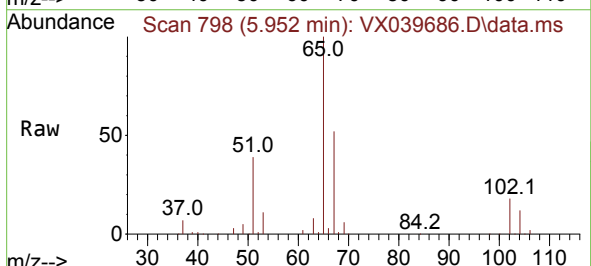
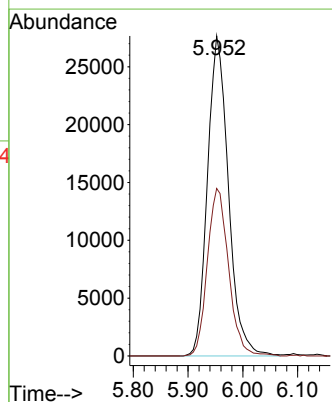
Acq: 09 Jan 2024 18:00

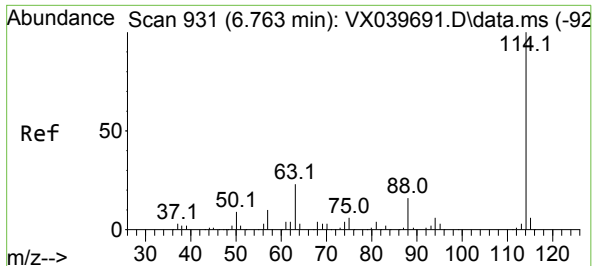
Tgt Ion: 65 Resp: 73317

Ion Ratio Lower Upper

65 100

67 53.1 0.0 100.2

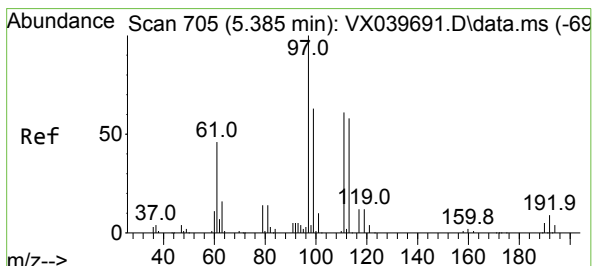
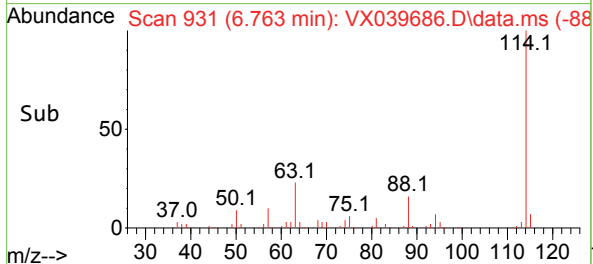
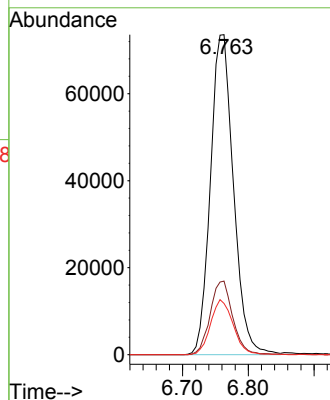
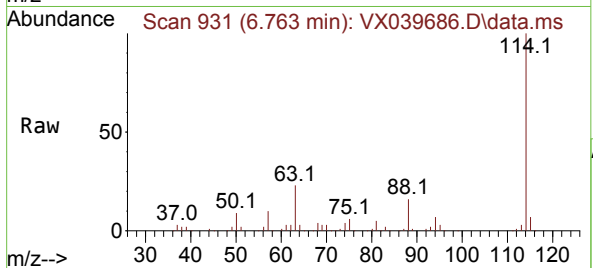




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

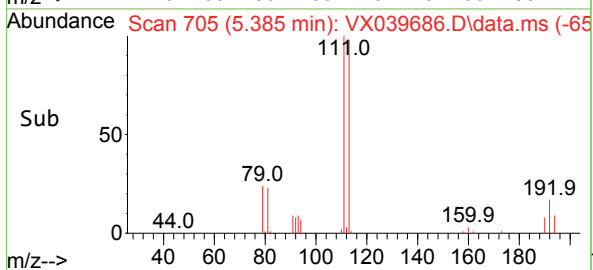
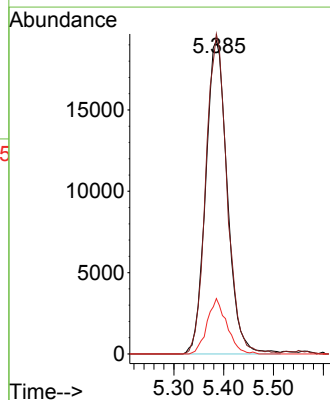
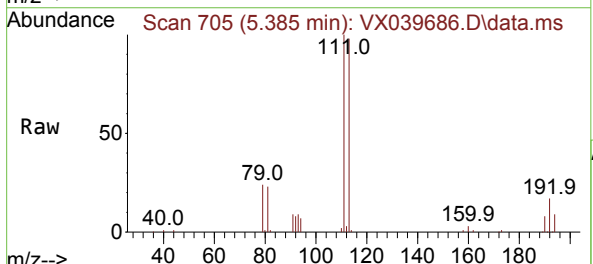
Instrument :
MSVOA_X
ClientSampleId :

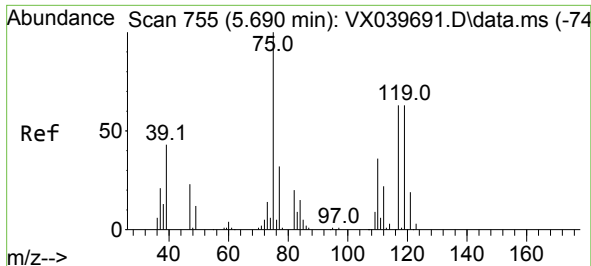
Tgt Ion:114 Resp: 179370
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.516 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion:113 Resp: 58038
Ion Ratio Lower Upper
113 100
111 99.9 82.9 124.3
192 16.1 13.3 19.9

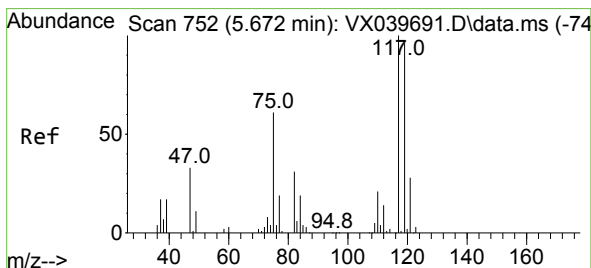
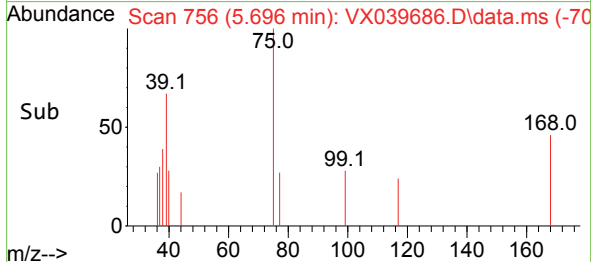
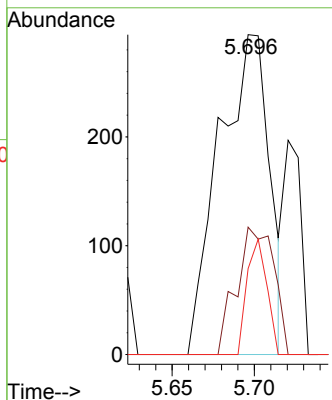
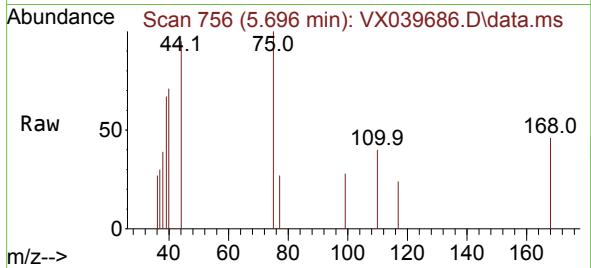




#36
1,1-Dichloropropene
Concen: 0.341 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

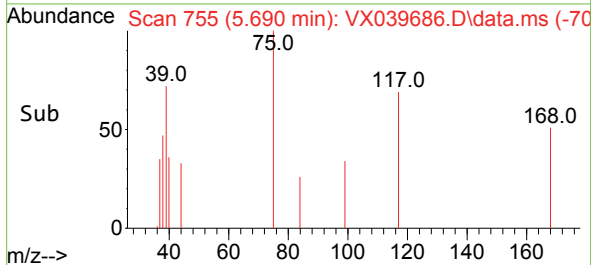
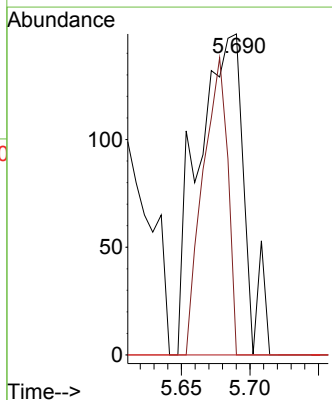
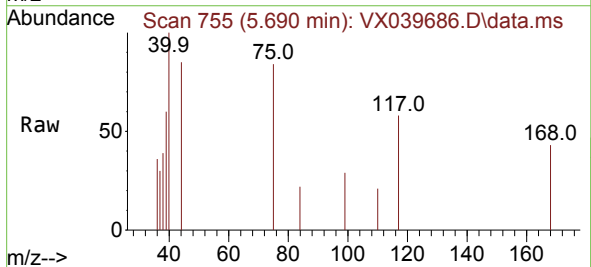
Instrument :
MSVOA_X
ClientSampleId :

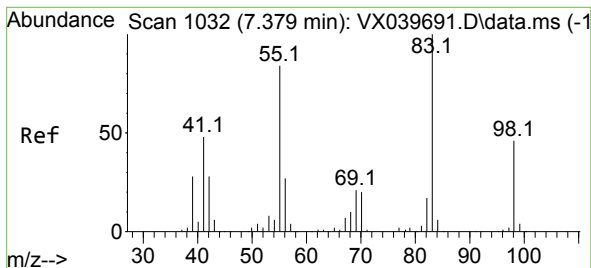
Tgt Ion: 75 Resp: 625
Ion Ratio Lower Upper
75 100
110 29.6 17.0 50.9
77 14.2 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 0.203 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.018 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion: 117 Resp: 351
Ion Ratio Lower Upper
117 100
119 0.0 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.289 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX039686.D

Acq: 09 Jan 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

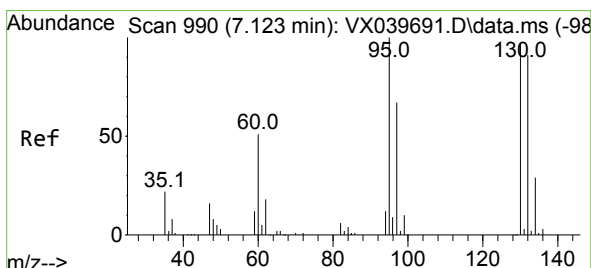
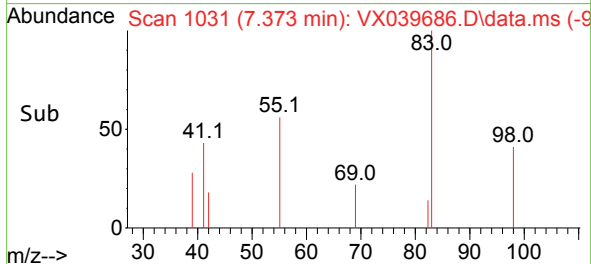
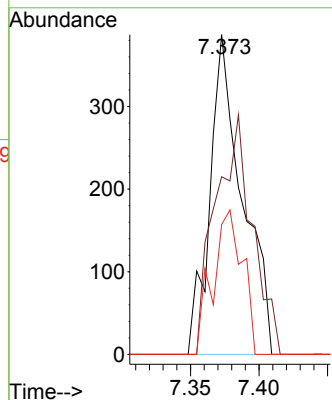
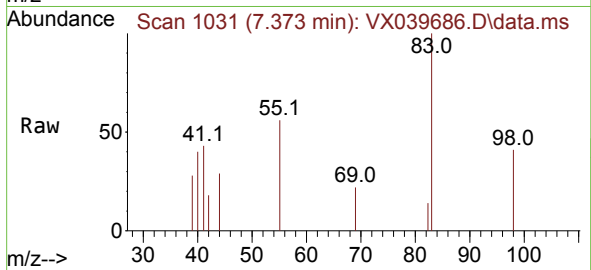
Tgt Ion: 83 Resp: 639

Ion Ratio Lower Upper

83 100

55 55.6 64.6 97.0#

98 40.6 36.7 55.1



#44

Trichloroethene

Concen: 0.361 ug/l

RT: 7.141 min Scan# 993

Delta R.T. 0.018 min

Lab File: VX039686.D

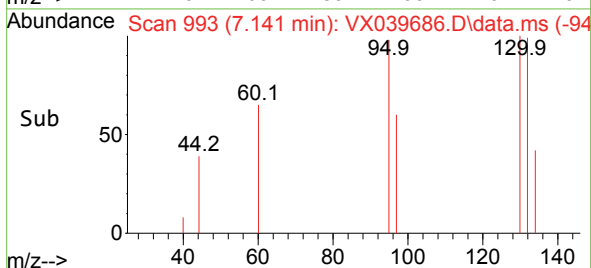
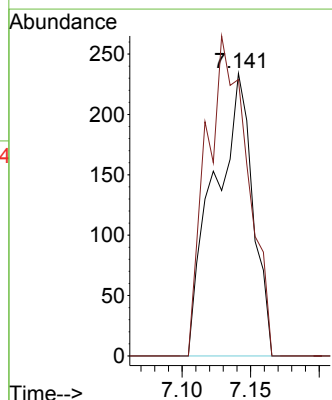
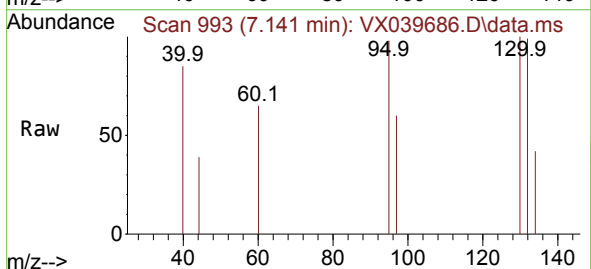
Acq: 09 Jan 2024 18:00

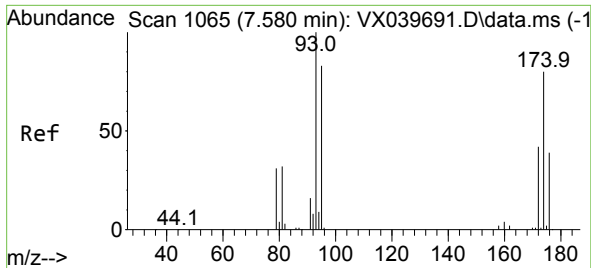
Tgt Ion:130 Resp: 459

Ion Ratio Lower Upper

130 100

95 97.9 0.0 204.4

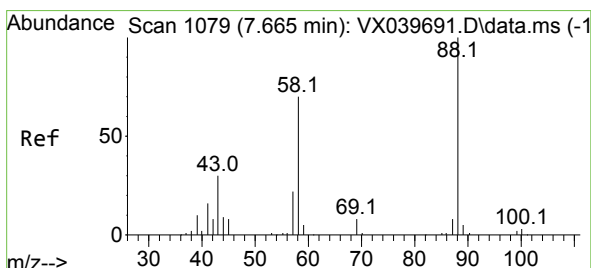
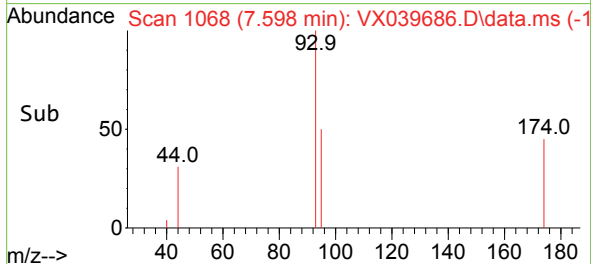
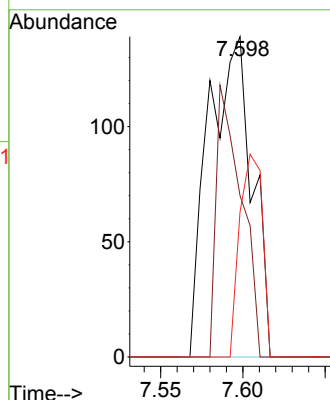
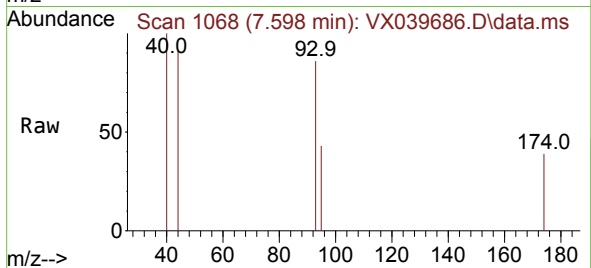




#46
Dibromomethane
Concen: 0.267 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. 0.018 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

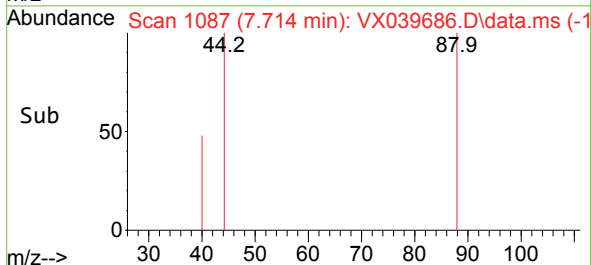
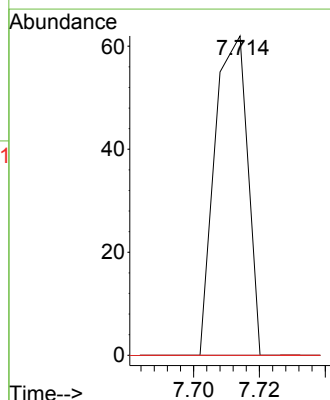
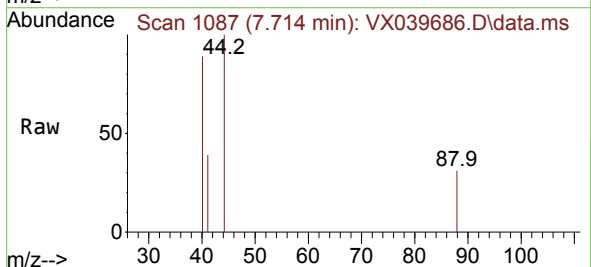
Instrument :
MSVOA_X
ClientSampleId :

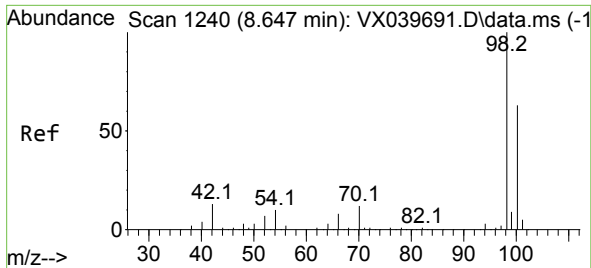
Tgt Ion: 93 Resp: 256
Ion Ratio Lower Upper
93 100
95 48.8 66.6 100.0#
174 33.2 69.4 104.0#



#49
1,4-Dioxane
Concen: 1.220 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.049 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion: 88 Resp: 43
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#

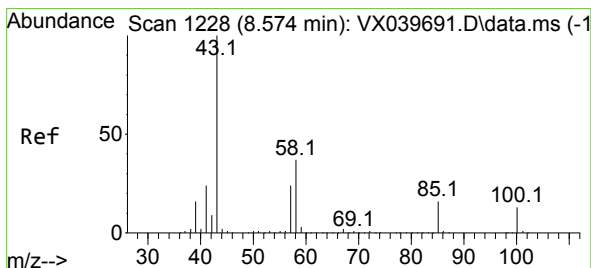
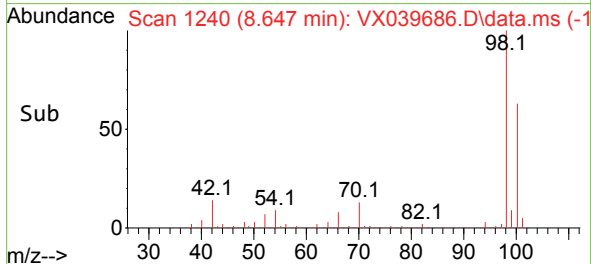
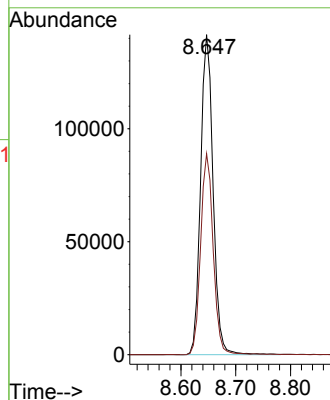
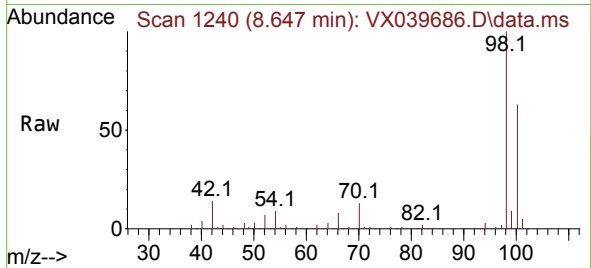




#50
Toluene-d8
Concen: 50.483 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

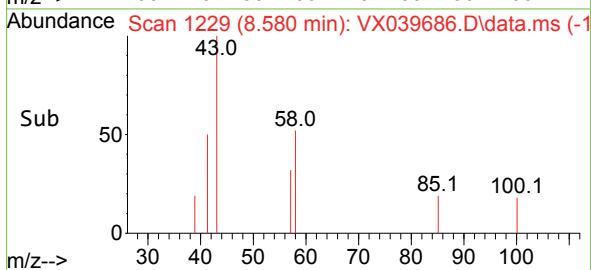
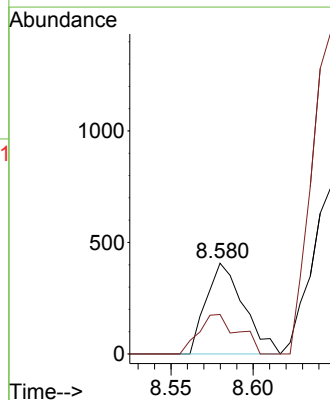
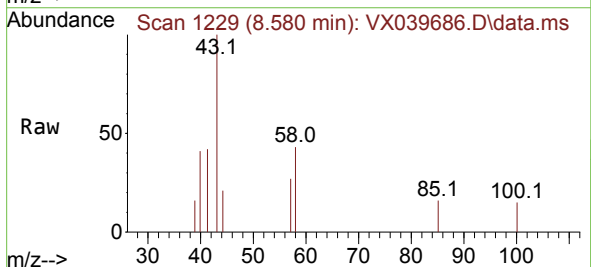
Instrument :
MSVOA_X
ClientSampleId :

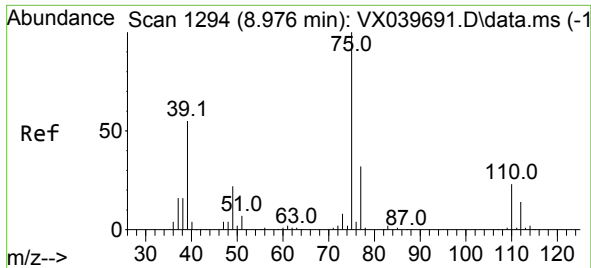
Tgt Ion: 98 Resp: 224153
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.265 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion: 43 Resp: 646
Ion Ratio Lower Upper
43 100
58 45.5 30.4 45.6

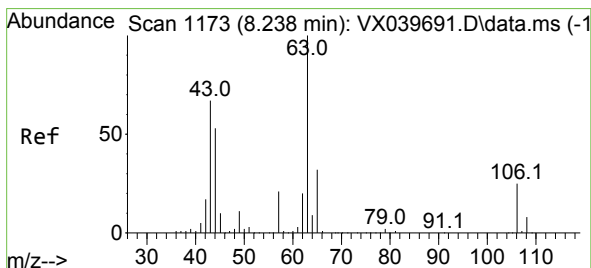
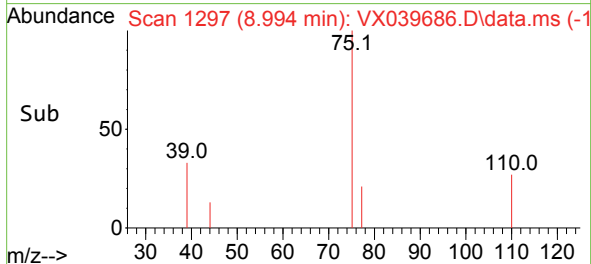
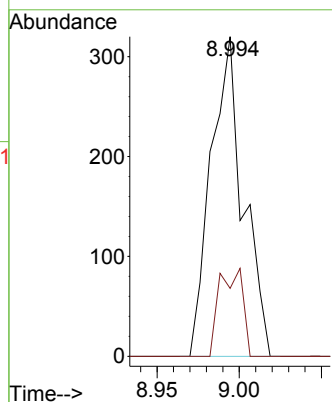
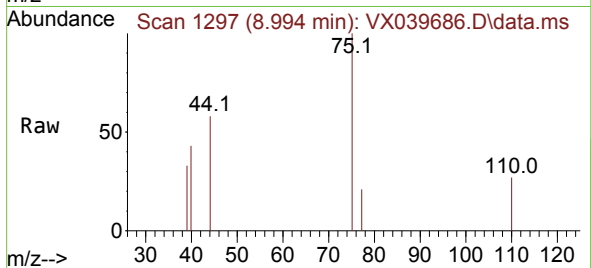




#53
t-1,3-Dichloropropene
Concen: 0.227 ug/l
RT: 8.994 min Scan# 1179
Delta R.T. 0.018 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

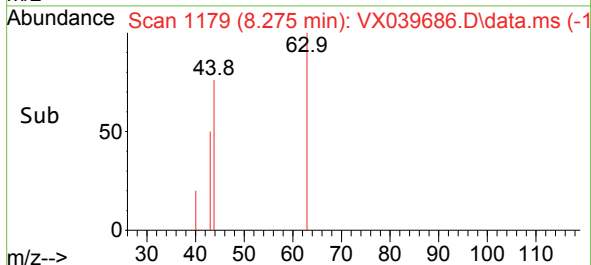
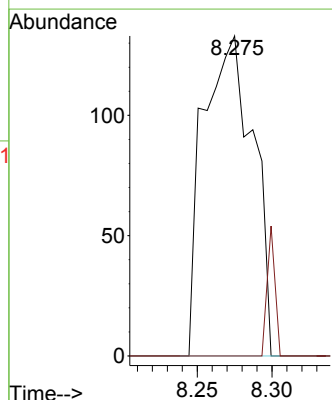
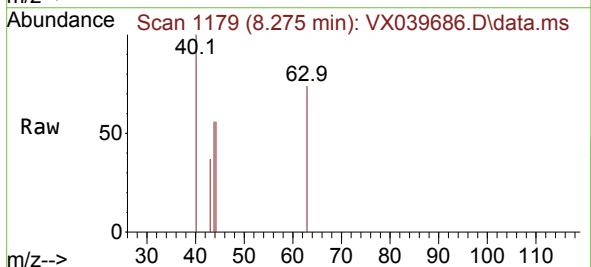
Instrument :
MSVOA_X
ClientSampleId :

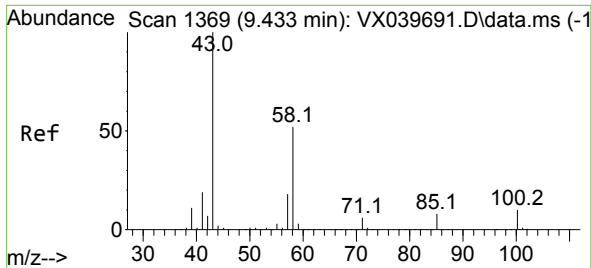
Tgt Ion: 75 Resp: 437
Ion Ratio Lower Upper
75 100
77 21.3 25.7 38.5#



#58
2-Chloroethyl Vinyl ether
Concen: 0.303 ug/l
RT: 8.275 min Scan# 1179
Delta R.T. 0.037 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion: 63 Resp: 307
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#

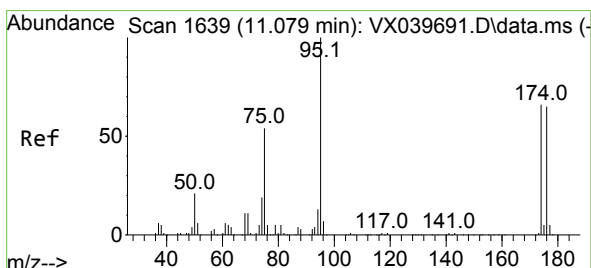
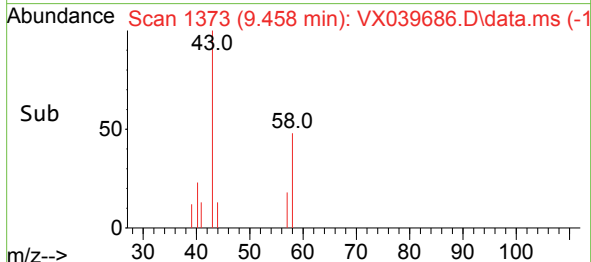
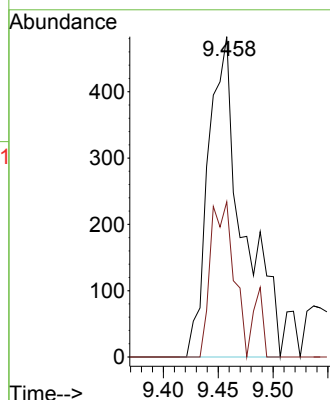
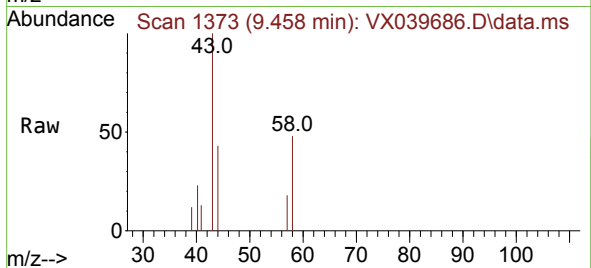




#59
2-Hexanone
Concen: 0.541 ug/l
RT: 9.458 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

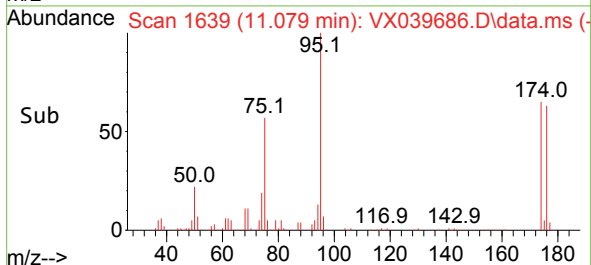
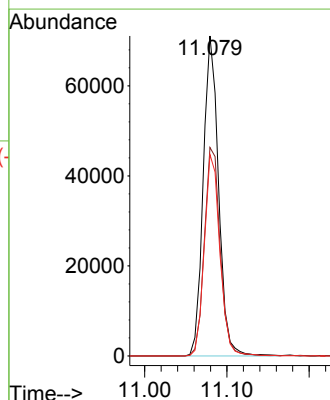
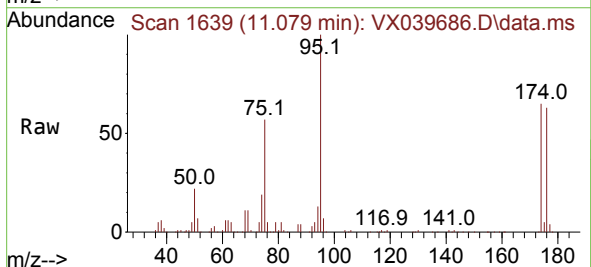
Instrument :
MSVOA_X
ClientSampleId :

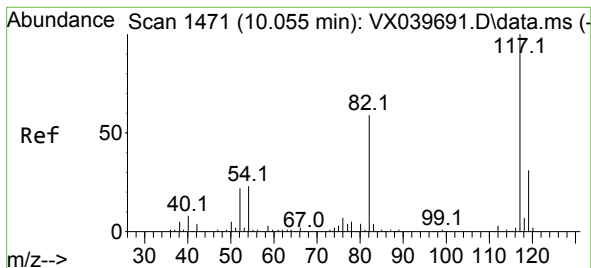
Tgt Ion: 43 Resp: 1051
Ion Ratio Lower Upper
43 100
58 32.9 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 55.510 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion: 95 Resp: 92299
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.6
176 63.9 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

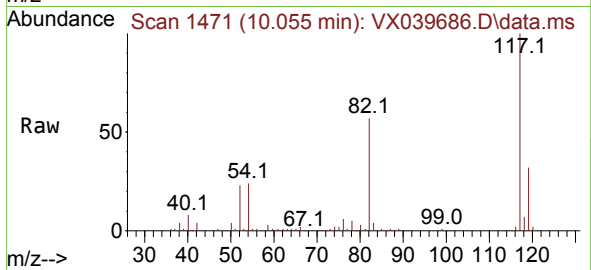
Lab File: VX039686.D

Acq: 09 Jan 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :



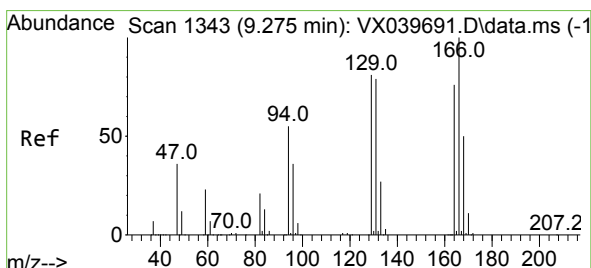
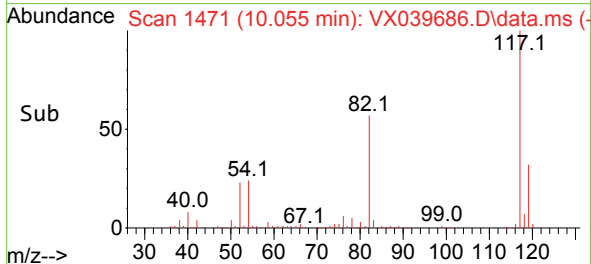
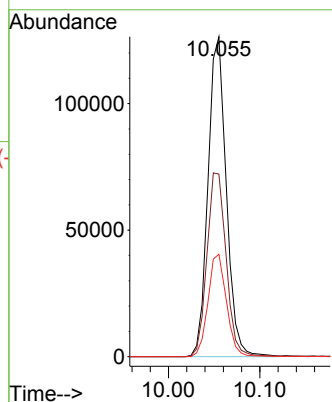
Tgt Ion:117 Resp: 175453

Ion Ratio Lower Upper

117 100

82 57.0 46.2 69.4

119 32.0 25.5 38.3



#64

Tetrachloroethene

Concen: 0.382 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX039686.D

Acq: 09 Jan 2024 18:00

Tgt Ion:164 Resp: 423

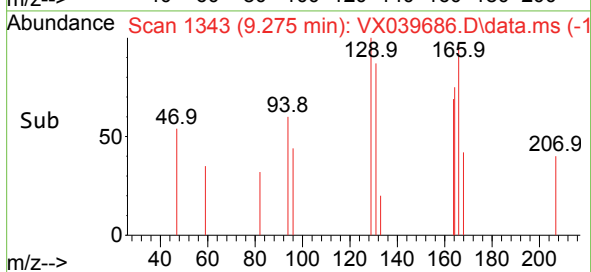
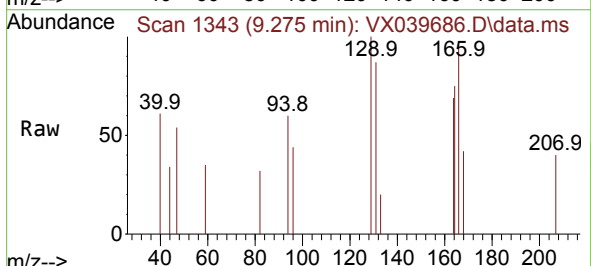
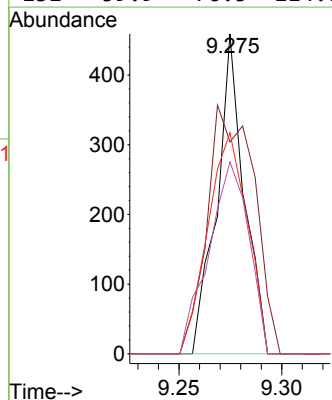
Ion Ratio Lower Upper

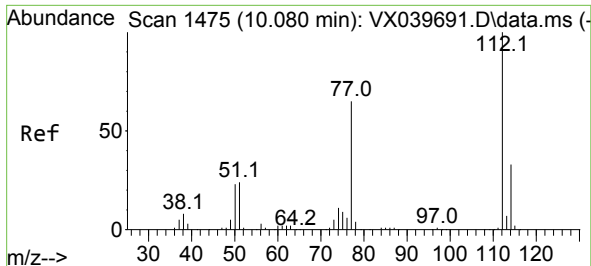
164 100

166 66.2 102.7 154.1#

129 69.1 80.4 120.6#

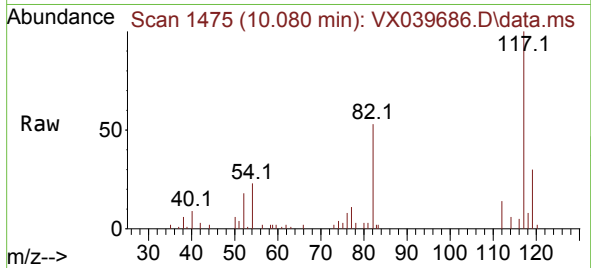
131 59.9 76.5 114.7#



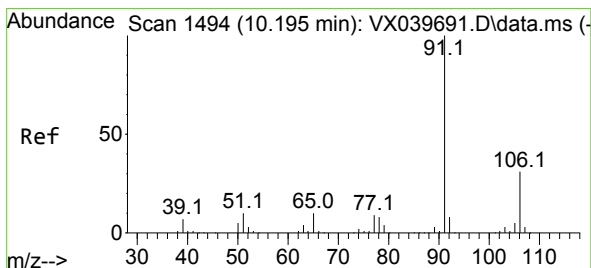
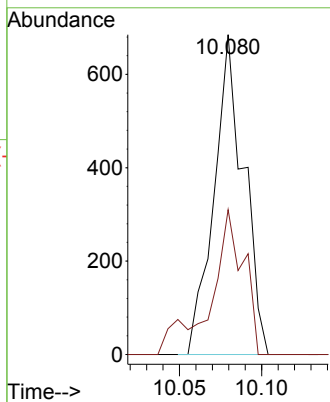
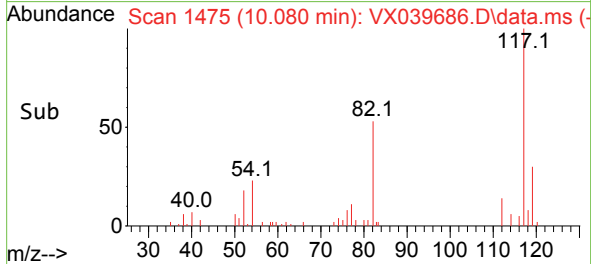


#65
Chlorobenzene
Concen: 0.236 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

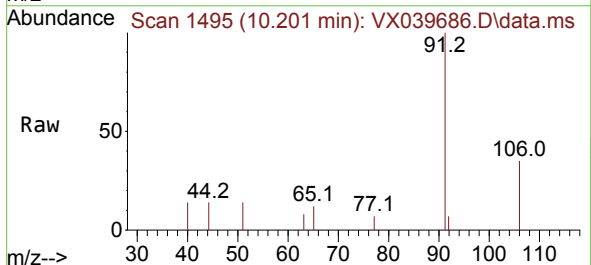
Instrument :
MSVOA_X
ClientSampleId :



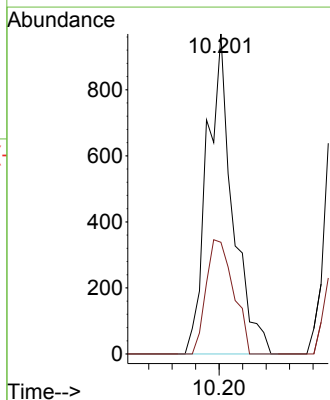
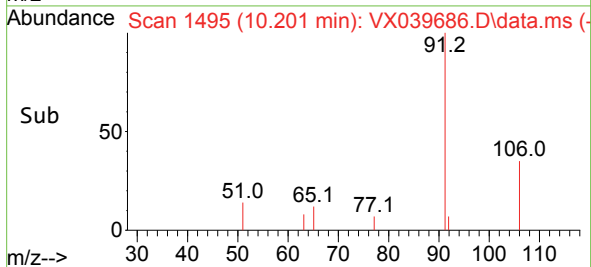
Tgt Ion:112 Resp: 860
Ion Ratio Lower Upper
112 100
114 45.3 25.7 38.5#

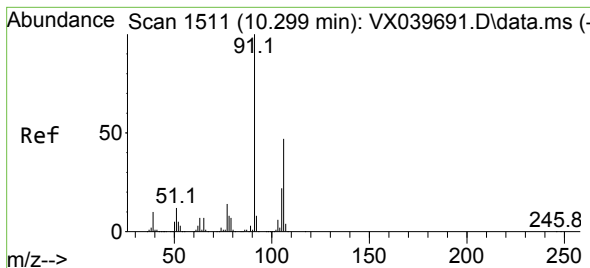


#67
Ethyl Benzene
Concen: 0.218 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00



Tgt Ion: 91 Resp: 1470
Ion Ratio Lower Upper
91 100
106 34.9 24.9 37.3

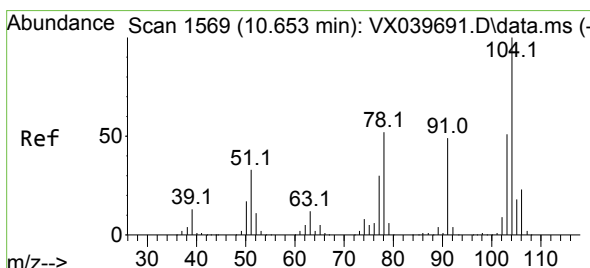
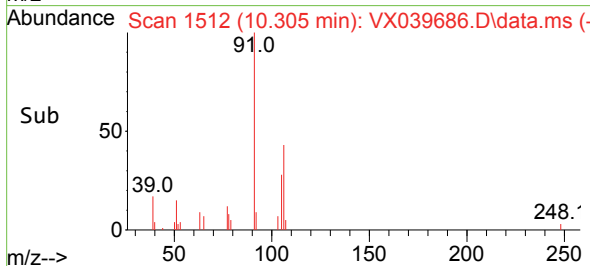
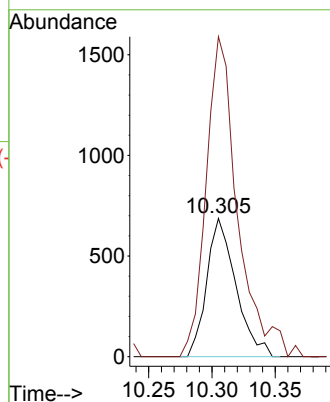
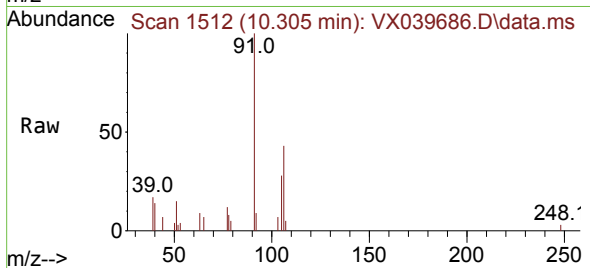




#68
m/p-Xylenes
Concen: 0.442 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

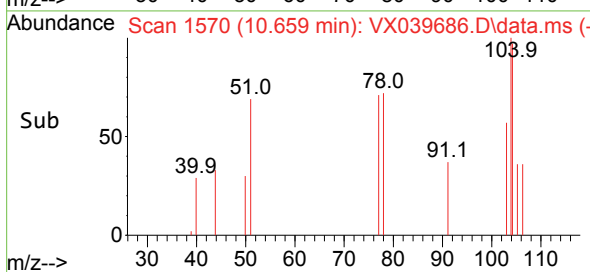
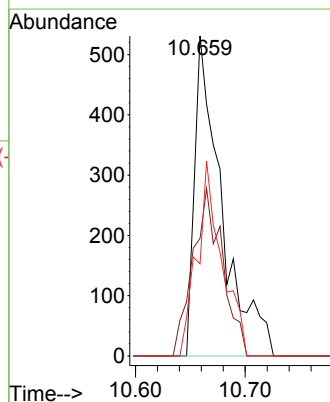
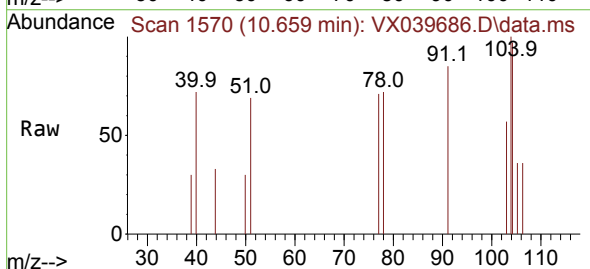
Instrument :
MSVOA_X
ClientSampleId :

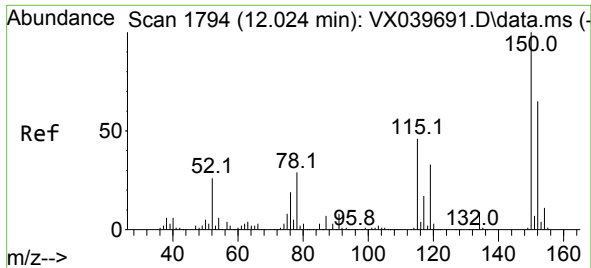
Tgt Ion:106 Resp: 1099
Ion Ratio Lower Upper
106 100
91 250.9 165.5 248.3#



#70
Styrene
Concen: 0.232 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

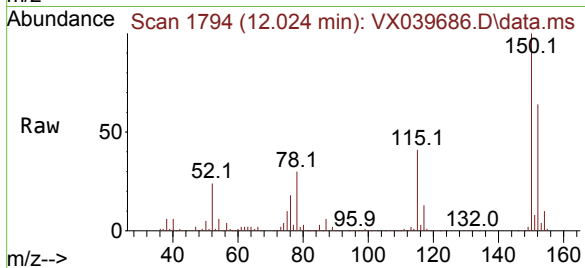
Tgt Ion:104 Resp: 913
Ion Ratio Lower Upper
104 100
78 57.0 43.6 65.4
103 55.4 43.6 65.4



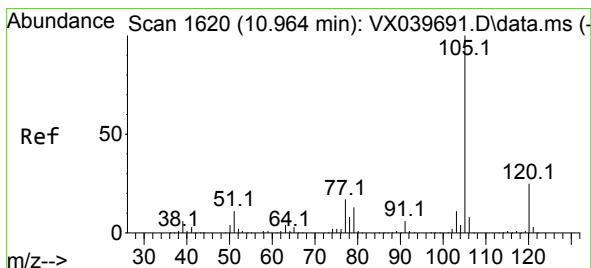
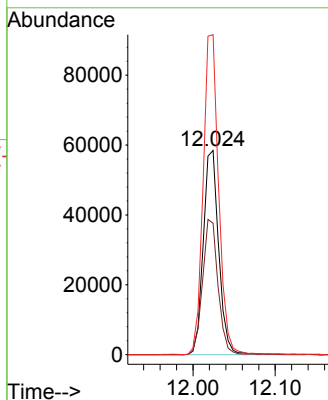
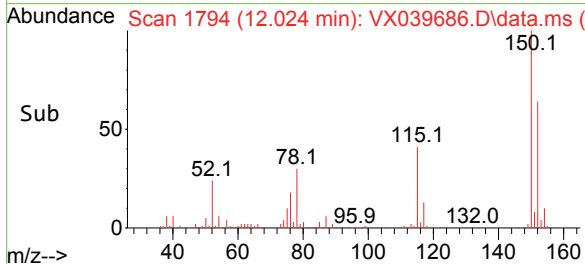


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

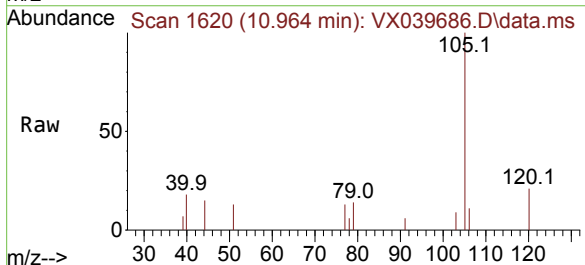
Instrument :
MSVOA_X
ClientSampleId :



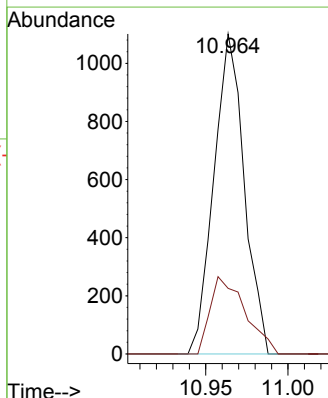
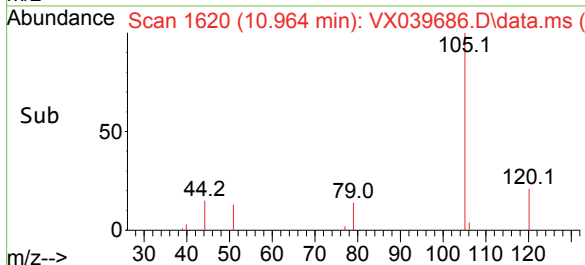
Tgt Ion:152 Resp: 76315
Ion Ratio Lower Upper
152 100
115 66.4 43.3 129.9
150 157.6 0.0 345.0

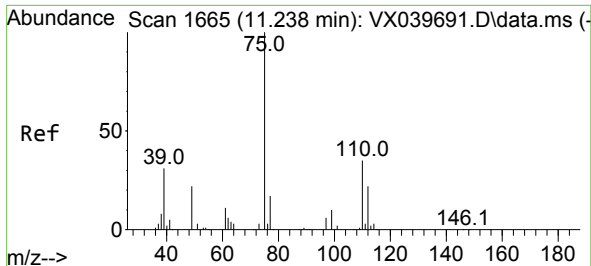


#73
Isopropylbenzene
Concen: 0.223 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00



Tgt Ion:105 Resp: 1412
Ion Ratio Lower Upper
105 100
120 28.0 12.9 38.6

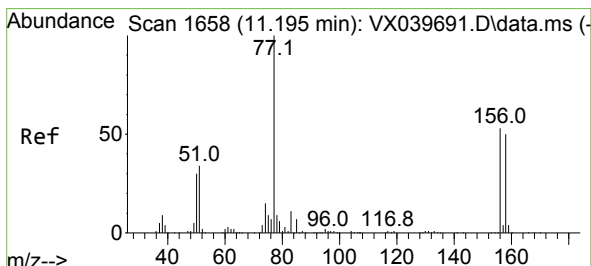
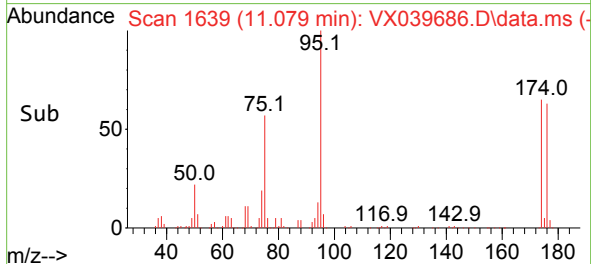
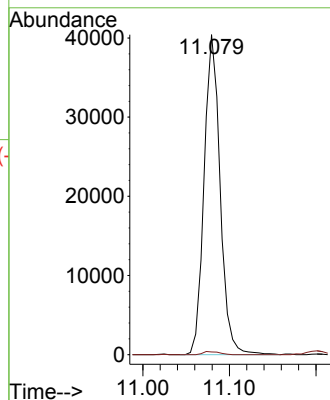
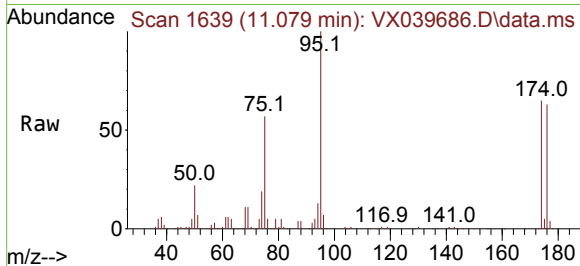




#76
1,2,3-Trichloropropane
Concen: 25.232 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

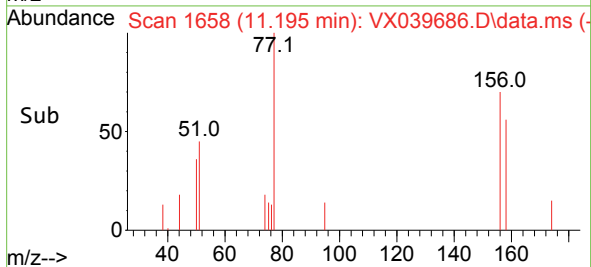
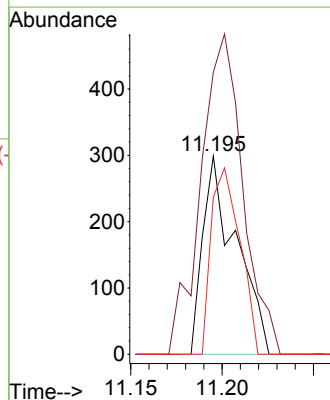
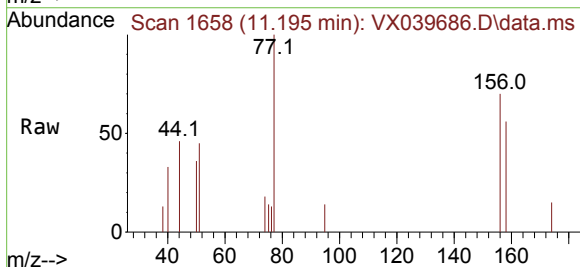
Instrument :
MSVOA_X
ClientSampleId :

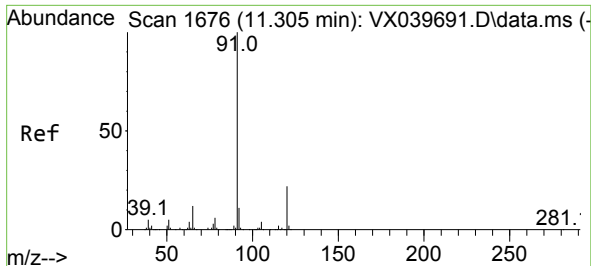
Tgt Ion: 75 Resp: 51978
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#



#77
Bromobenzene
Concen: 0.267 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion: 156 Resp: 379
Ion Ratio Lower Upper
156 100
77 204.5 88.4 265.3
158 81.5 48.0 144.0

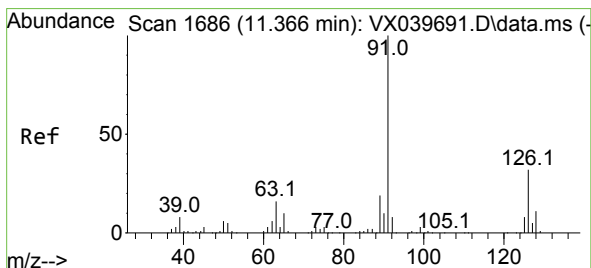
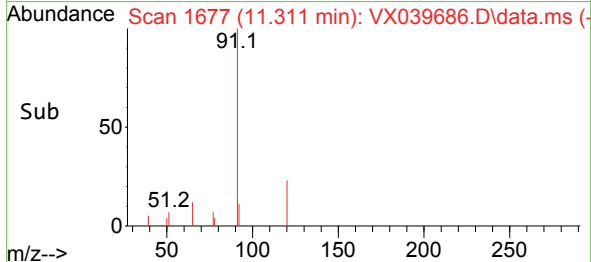
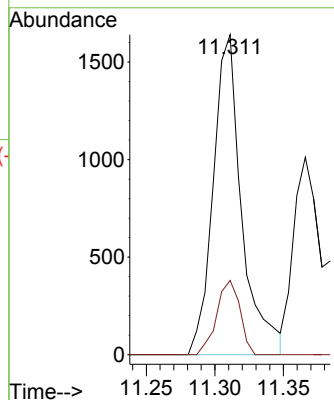
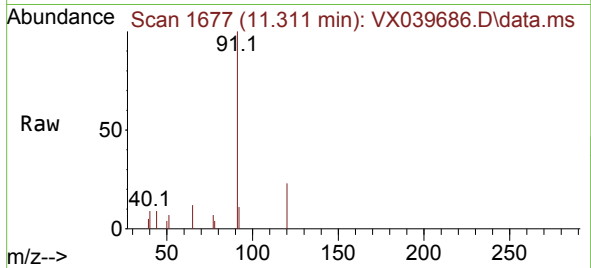




#78
n-propylbenzene
Concen: 0.317 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

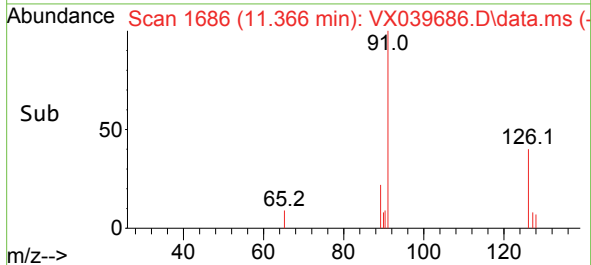
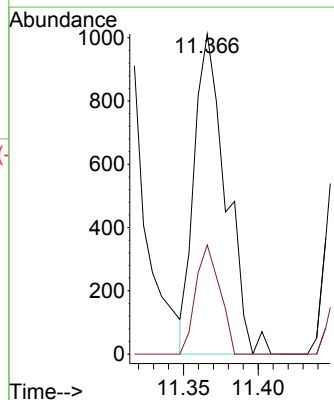
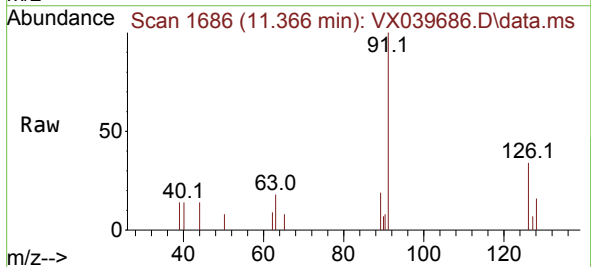
Instrument :
MSVOA_X
ClientSampleId :

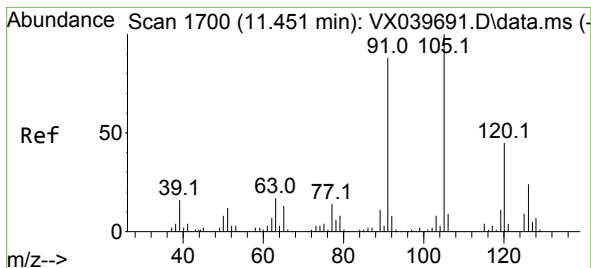
Tgt Ion: 91 Resp: 2372
Ion Ratio Lower Upper
91 100
120 18.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.318 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion: 91 Resp: 1490
Ion Ratio Lower Upper
91 100
126 26.0 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.229 ug/l

RT: 11.457 min Scan# 11

Delta R.T. 0.006 min

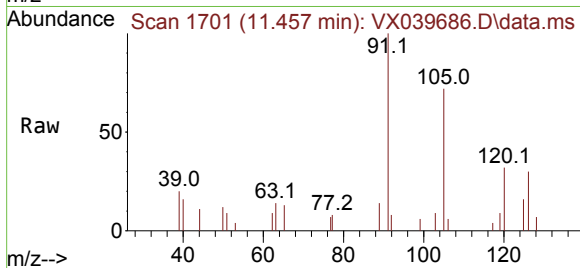
Lab File: VX039686.D

Acq: 09 Jan 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

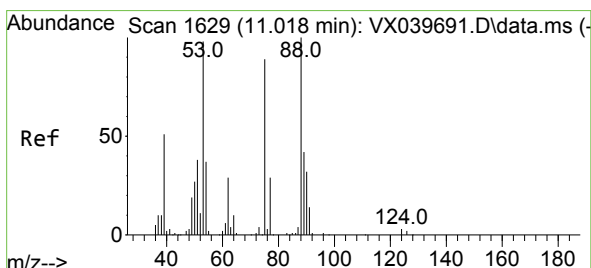
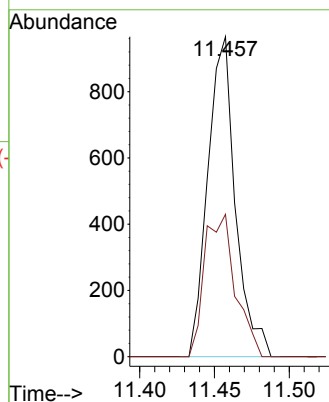
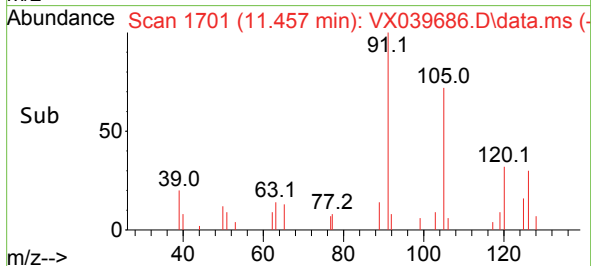


Tgt Ion:105 Resp: 1239

Ion Ratio Lower Upper

105 100

120 49.8 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 77.432 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039686.D

Acq: 09 Jan 2024 18:00

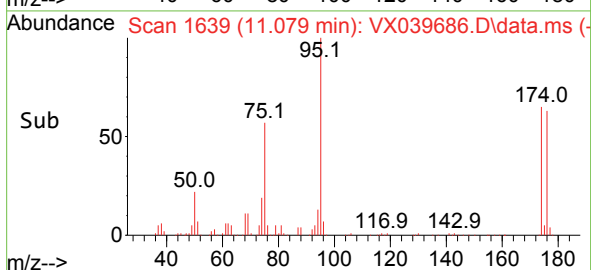
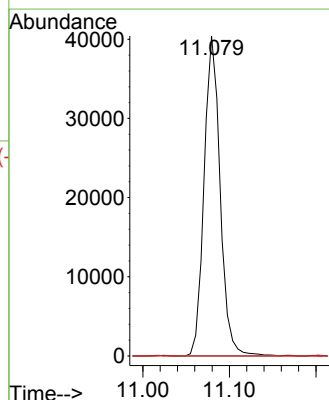
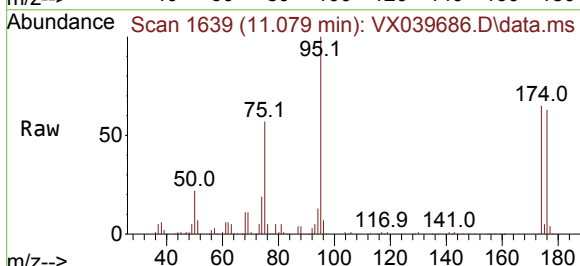
Tgt Ion: 75 Resp: 51978

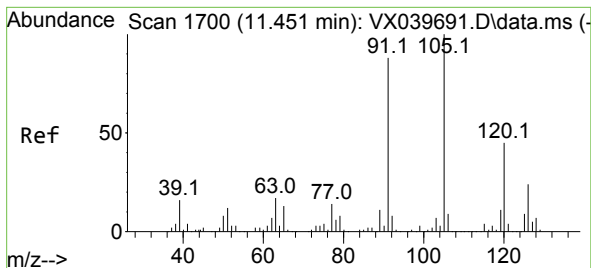
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

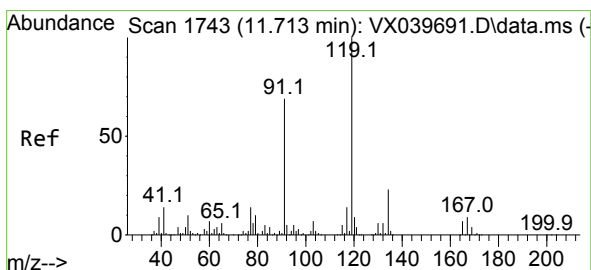
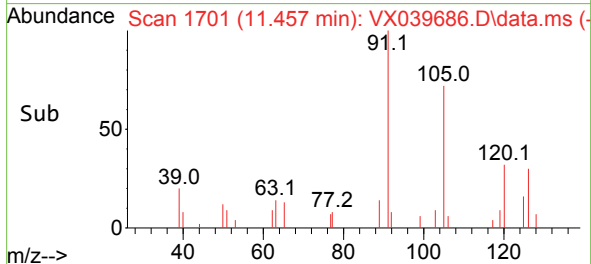
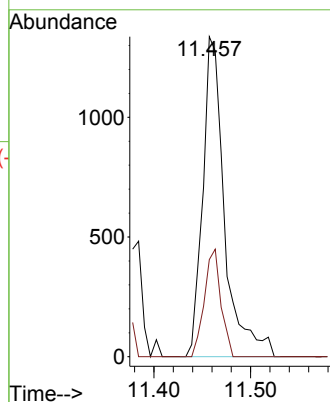
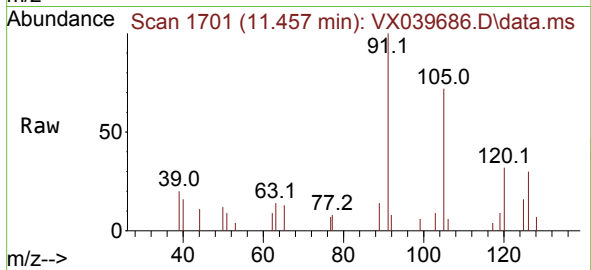




#82
4-Chlorotoluene
Concen: 0.395 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

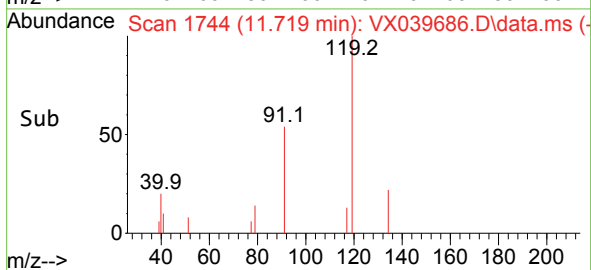
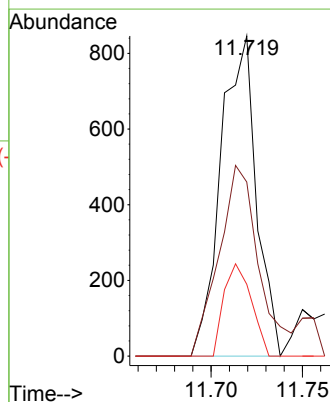
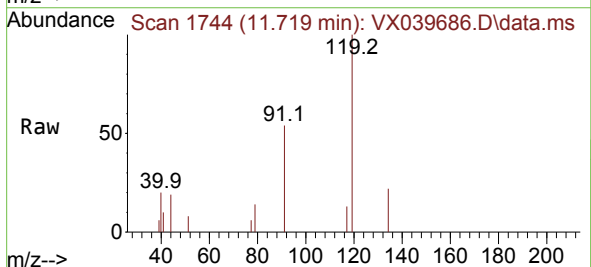
Instrument :
MSVOA_X
ClientSampleId :

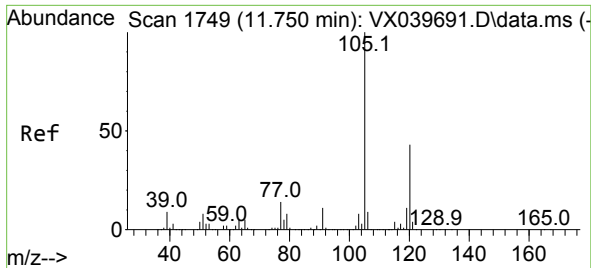
Tgt Ion: 91 Resp: 2097
Ion Ratio Lower Upper
91 100
126 25.5 14.2 42.6



#83
tert-Butylbenzene
Concen: 0.219 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion: 119 Resp: 1142
Ion Ratio Lower Upper
119 100
91 67.1 31.2 93.6
134 22.4 11.7 35.0

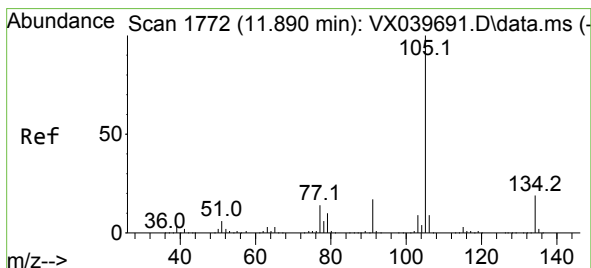
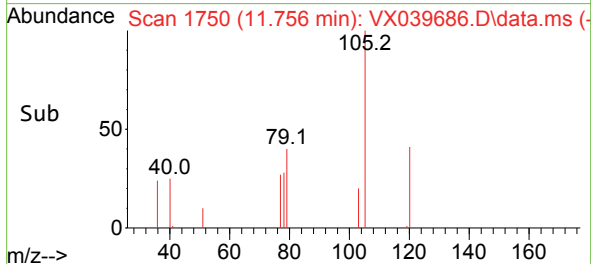
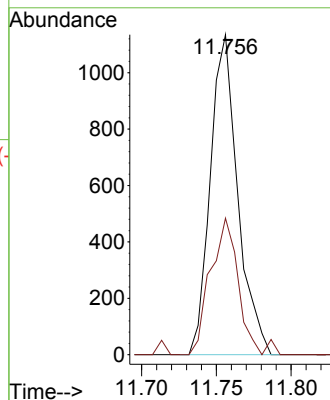
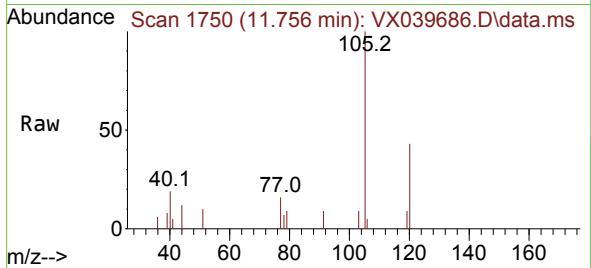




#84
1,2,4-Trimethylbenzene
Concen: 0.268 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. 0.006 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

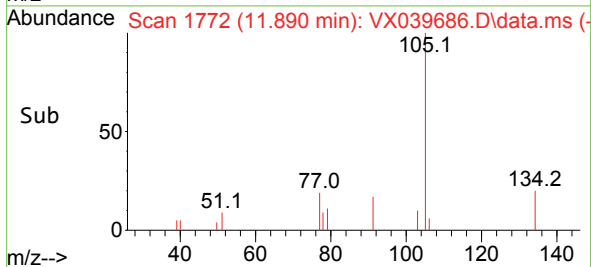
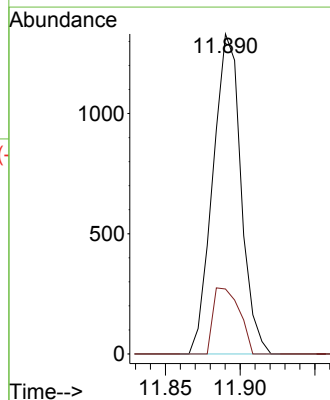
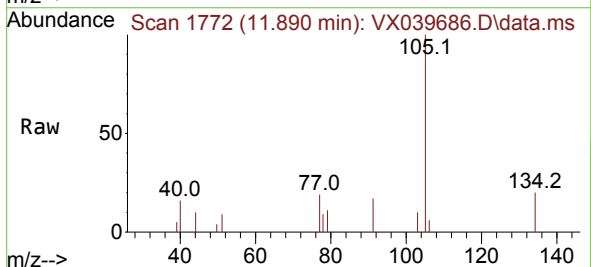
Instrument :
MSVOA_X
ClientSampleId :

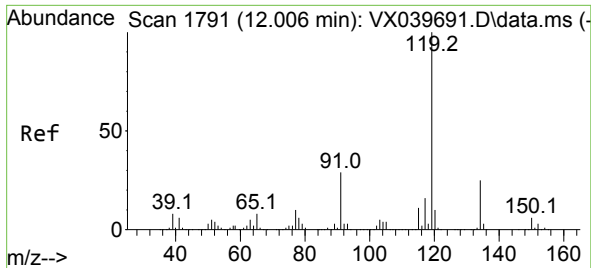
Tgt Ion:105 Resp: 1446
Ion Ratio Lower Upper
105 100
120 44.0 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.268 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion:105 Resp: 1738
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.4

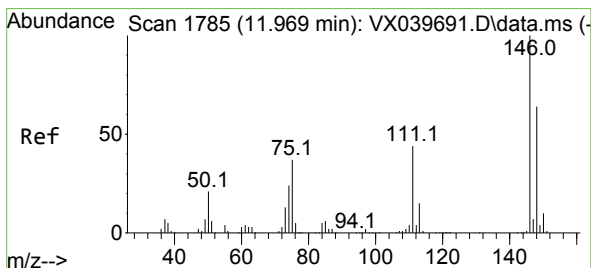
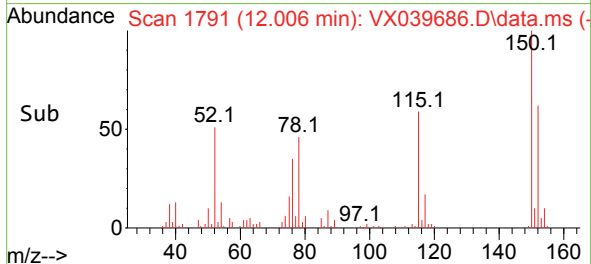
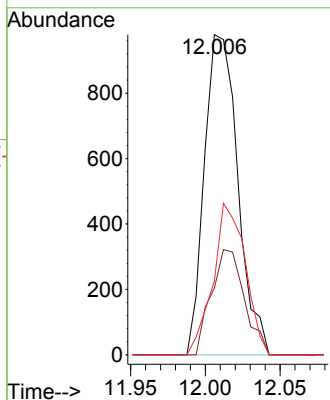
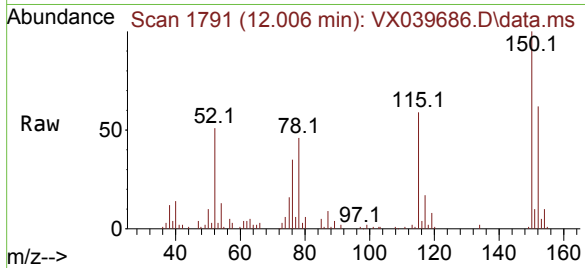




#86
 p-Isopropyltoluene
 Concen: 0.295 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039686.D
 Acq: 09 Jan 2024 18:00

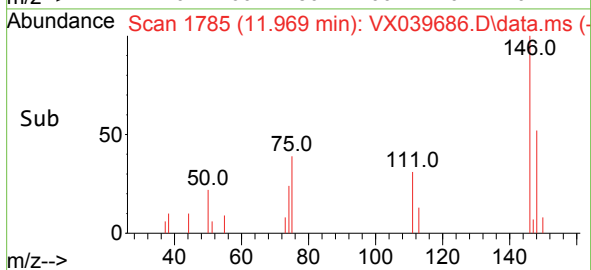
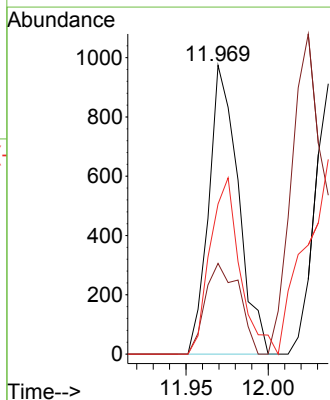
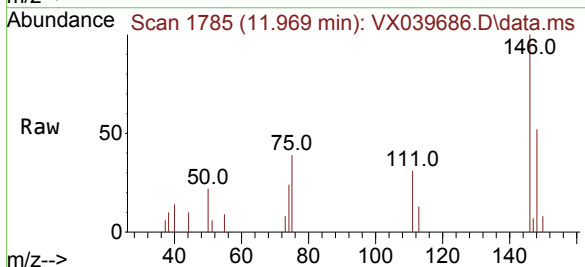
Instrument :
 MSVOA_X
 ClientSampleId :

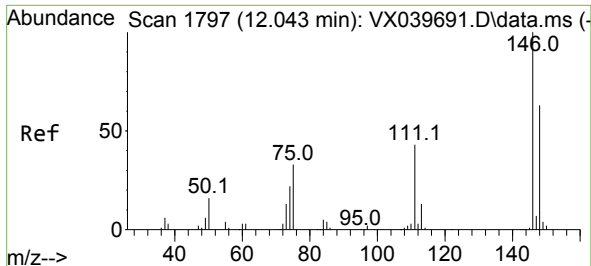
Tgt Ion:119 Resp: 1522
 Ion Ratio Lower Upper
 119 100
 134 32.5 12.8 38.3
 91 45.5 13.1 39.3#



#87
 1,3-Dichlorobenzene
 Concen: 0.453 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX039686.D
 Acq: 09 Jan 2024 18:00

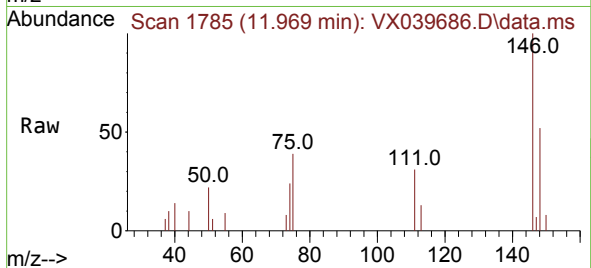
Tgt Ion:146 Resp: 1216
 Ion Ratio Lower Upper
 146 100
 111 35.9 22.1 66.1
 148 62.1 31.8 95.3



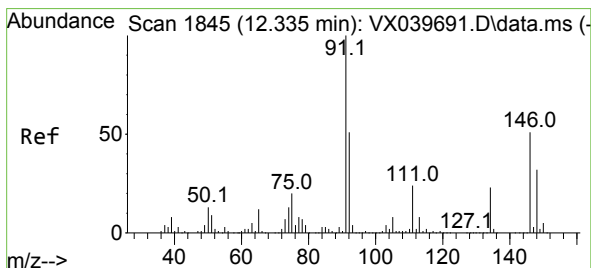
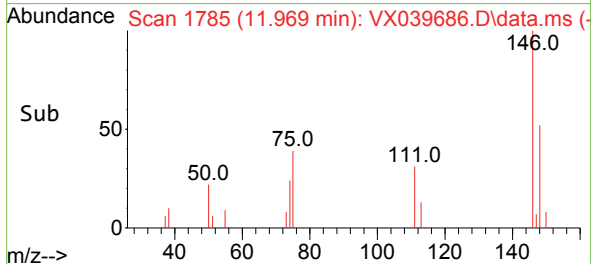
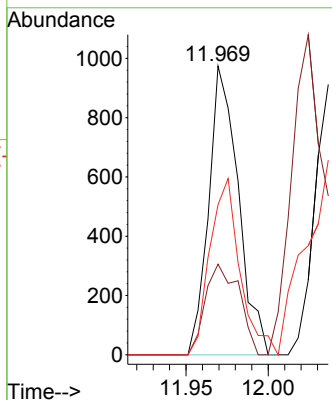


#88
1,4-Dichlorobenzene
Concen: 0.454 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.073 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :

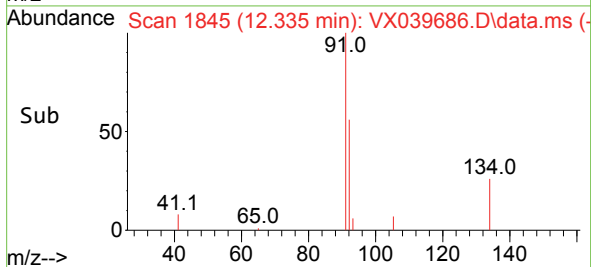
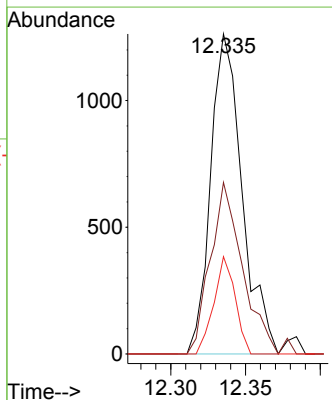
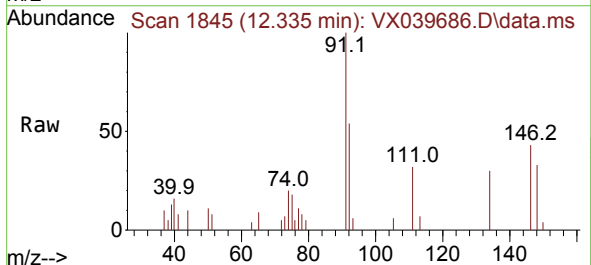


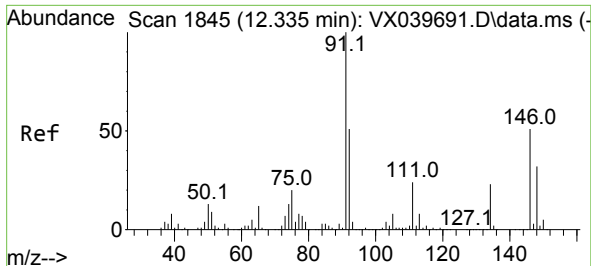
Tgt Ion:146 Resp: 1216
Ion Ratio Lower Upper
146 100
111 35.9 21.3 63.7
148 62.1 31.8 95.4



#89
n-Butylbenzene
Concen: 0.389 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion: 91 Resp: 1850
Ion Ratio Lower Upper
91 100
92 55.7 27.4 82.0
134 20.5 12.6 37.8

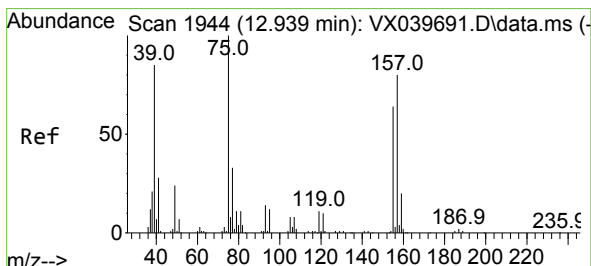
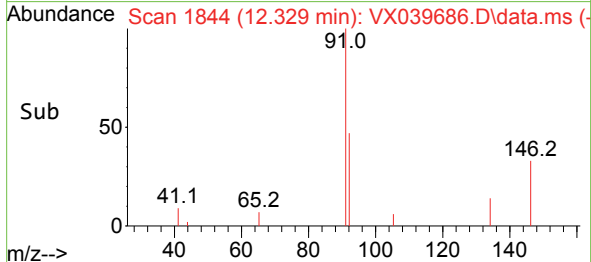
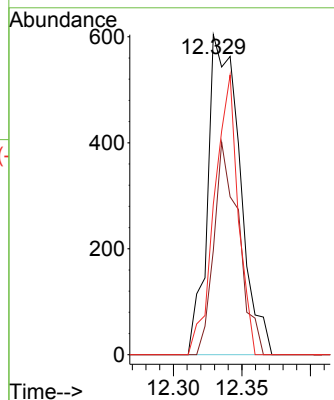
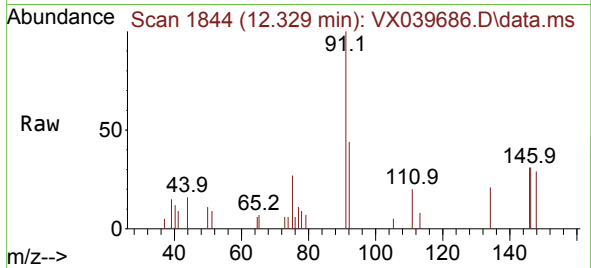




#91
1,2-Dichlorobenzene
Concen: 0.366 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

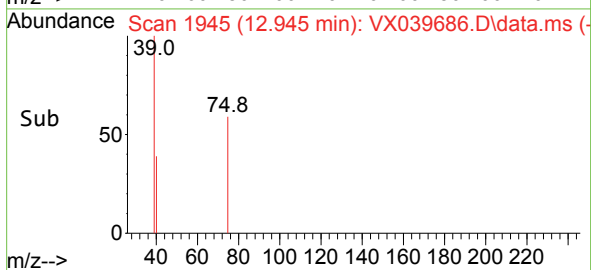
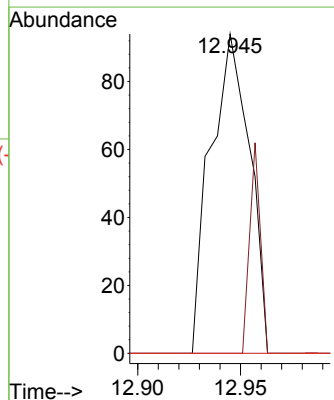
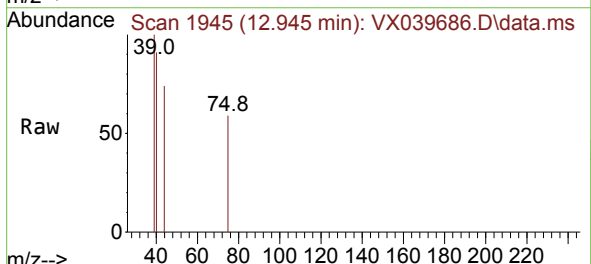
Instrument :
MSVOA_X
ClientSampleId :

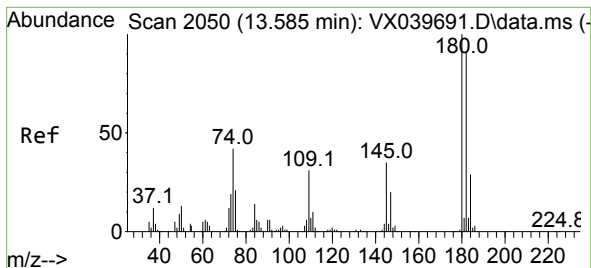
Tgt Ion:146 Resp: 981
Ion Ratio Lower Upper
146 100
111 51.2 22.4 67.0
148 64.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.218 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion: 75 Resp: 124
Ion Ratio Lower Upper
75 100
155 18.5 36.1 108.5#
157 0.0 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.931 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX039686.D

Acq: 09 Jan 2024 18:00

Instrument :

MSVOA_X

ClientSampleId :

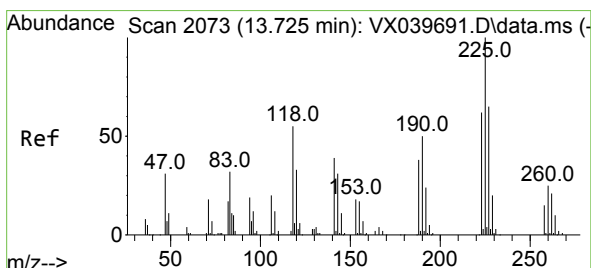
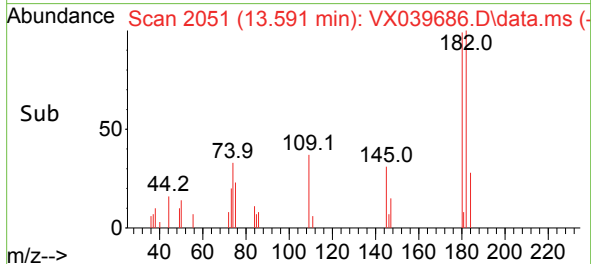
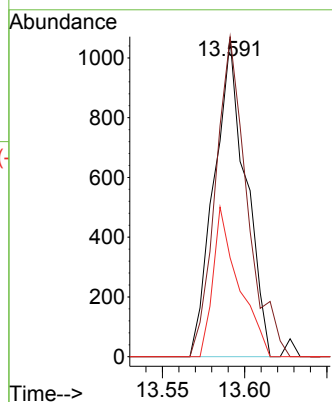
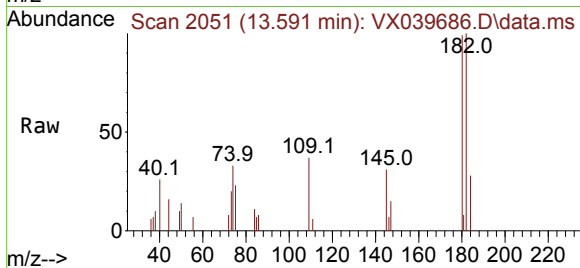
Tgt Ion:180 Resp: 1421

Ion Ratio Lower Upper

180 100

182 100.6 48.3 144.8

145 38.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.364 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX039686.D

Acq: 09 Jan 2024 18:00

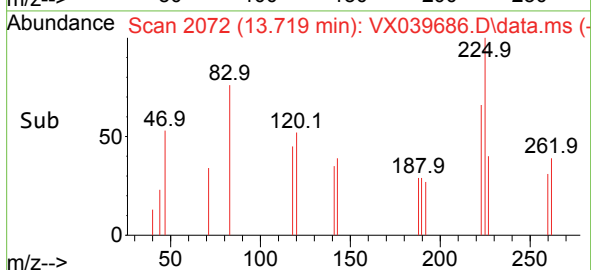
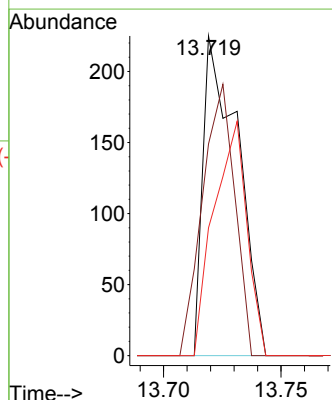
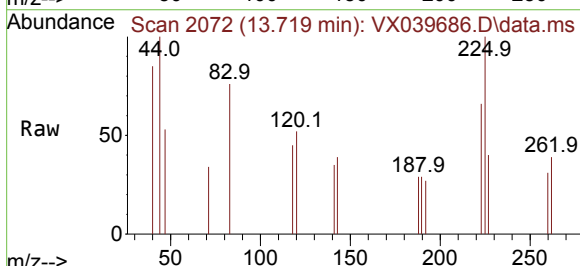
Tgt Ion:225 Resp: 231

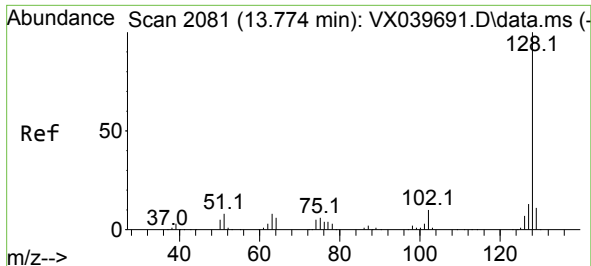
Ion Ratio Lower Upper

225 100

223 79.2 31.1 93.2

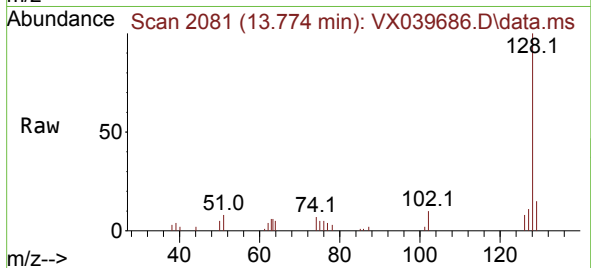
227 69.7 32.5 97.5



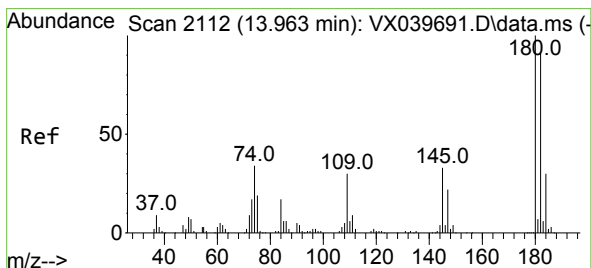
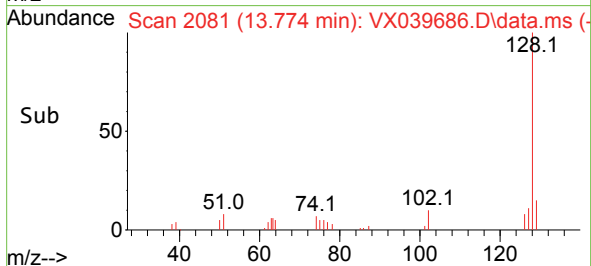
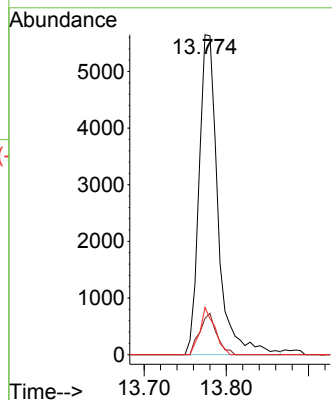


#95
Naphthalene
Concen: 1.479 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 9001
Ion Ratio Lower Upper
128 100
127 11.6 10.3 15.5
129 11.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 1.118 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX039686.D
Acq: 09 Jan 2024 18:00

Tgt Ion:180 Resp: 1745
Ion Ratio Lower Upper
180 100
182 85.7 46.9 140.6
145 27.3 17.8 53.5

