

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
 Data File : VX039720.D
 Acq On : 11 Jan 2024 13:21
 Operator : JC/MD
 Sample : P1103-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 01:53:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	85129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	165185	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67843	47.575	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.140%
35) Dibromofluoromethane	5.385	113	52796	47.453	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.900%
50) Toluene-d8	8.647	98	201120	47.929	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.079	95	80361	48.973	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.940%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	299	0.252	ug/l	97
5) Bromomethane	1.599	94	248	0.366	ug/l #	69
8) Diethyl Ether	2.136	74	1339	2.116	ug/l	67
10) Methyl Iodide	2.447	142	362	0.323	ug/l #	83
11) Tert butyl alcohol	2.995	59	1527850	4115.861	ug/l #	92
14) Allyl chloride	2.648	41	10267	5.091	ug/l #	43
15) Acrylonitrile	2.995	53	15127	19.728	ug/l #	23
16) Acetone	2.380	43	2658	3.314	ug/l	92
19) Methyl tert-butyl Ether	3.105	73	4957	1.363	ug/l	99
25) 2-Butanone	4.611	43	47628	41.325	ug/l #	77
26) 2,2-Dichloropropane	4.611	77	59003	34.724	ug/l #	54
28) Bromochloromethane	4.983	49	487	0.507	ug/l #	16
29) Tetrahydrofuran	4.995	42	297829	401.489	ug/l	98
31) Cyclohexane	5.550	56	2624	1.394	ug/l #	49
36) 1,1-Dichloropropene	5.550	75	9241	5.336	ug/l #	49
37) Ethyl Acetate	4.611	43	47628	20.615	ug/l #	1
38) Carbon Tetrachloride	5.550	117	9337	5.887	ug/l #	14
40) Benzene	6.031	78	10316	2.104	ug/l	92
41) Methacrylonitrile	4.995	41	167479	148.240	ug/l #	49
42) 1,2-Dichloroethane	6.098	62	458	0.246	ug/l #	77
43) Isopropyl Acetate	6.342	43	1080	0.319	ug/l #	66
48) Methyl methacrylate	7.897	41	2715	1.630	ug/l #	40
49) 1,4-Dioxane	7.671	88	1953	60.587	ug/l #	82
51) 4-Methyl-2-Pentanone	8.555	43	6234	2.671	ug/l #	74
52) Toluene	8.714	92	3352	1.144	ug/l	92
55) 1,1,2-Trichloroethane	9.080	97	334	0.268	ug/l #	17
56) Ethyl methacrylate	9.372	69	504	0.250	ug/l #	1
59) 2-Hexanone	9.244	43	3813	2.064	ug/l	81
65) Chlorobenzene	10.079	112	3228	0.967	ug/l	92
67) Ethyl Benzene	10.195	91	15481	2.497	ug/l	98
68) m/p-Xylenes	10.299	106	8644	3.792	ug/l	89
69) o-Xylene	10.640	106	6729	2.981	ug/l	99
70) Styrene	10.659	104	1086	0.294	ug/l #	1
73) Isopropylbenzene	10.963	105	5939	1.052	ug/l	98
74) N-amyl acetate	10.896	43	1796	0.610	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	11.146	83	746	0.346	ug/l #	88

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 MSVOA_X
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Quant Time: Jan 12 01:53:36 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)

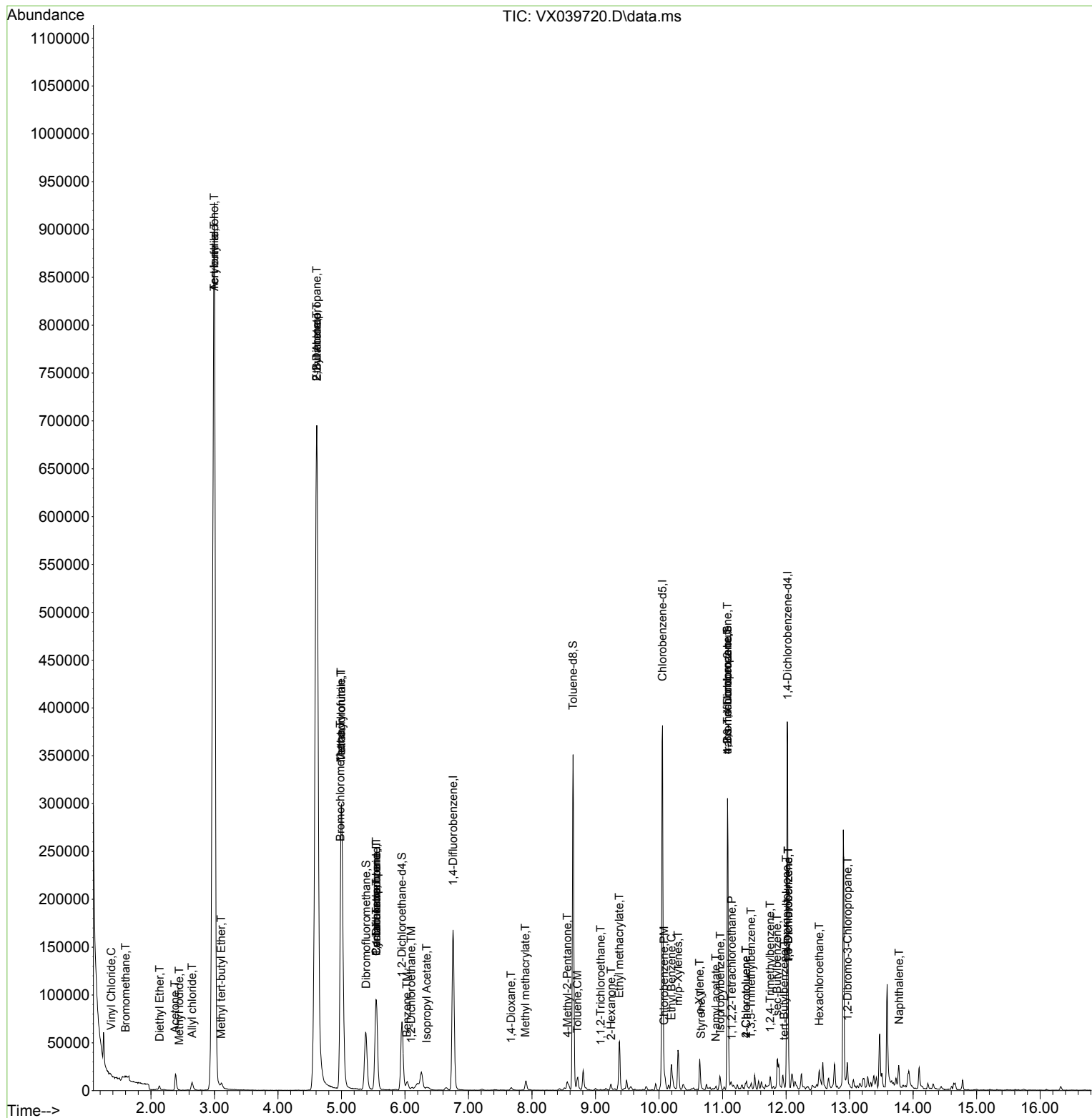
76) 1,2,3-Trichloropropane	11.079	75	44452	24.179	ug/l #	39
79) 2-Chlorotoluene	11.372	91	1043	0.247	ug/l	81
80) 1,3,5-Trimethylbenzene	11.451	105	2260	0.471	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	44452	69.423	ug/l #	5
82) 4-Chlorotoluene	11.372	91	1043	0.218	ug/l	88
83) tert-Butylbenzene	11.969	119	1081	0.236	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	5643	1.180	ug/l	95
85) sec-Butylbenzene	11.860	105	1468	0.247	ug/l #	67
86) p-Isopropyltoluene	12.006	119	7347	1.547	ug/l	92
87) 1,3-Dichlorobenzene	12.036	146	4988	2.070	ug/l	85
88) 1,4-Dichlorobenzene	12.036	146	4988	2.004	ug/l	84
90) Hexachloroethane	12.524	117	180	0.225	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.969	75	259	0.490	ug/l #	9
95) Naphthalene	13.780	128	7959	1.485	ug/l	97

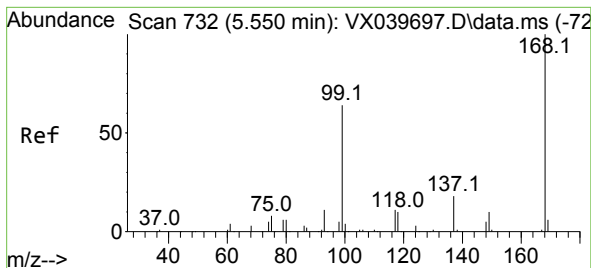
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

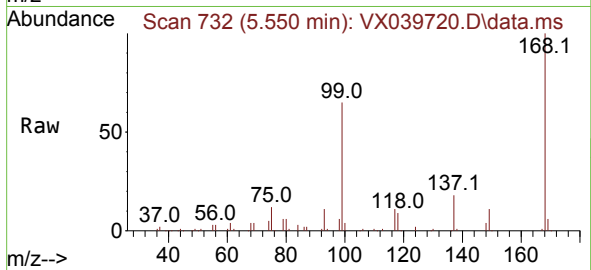
Lab File: VX039720.D

Acq: 11 Jan 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

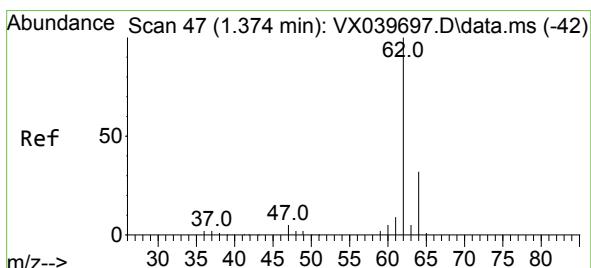
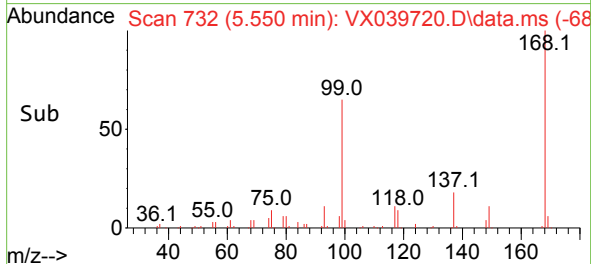
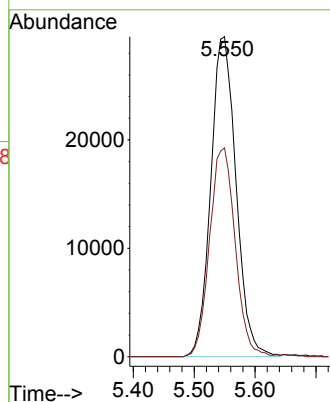


Tgt Ion:168 Resp: 85129

Ion Ratio Lower Upper

168 100

99 65.3 56.6 85.0



#4

Vinyl Chloride

Concen: 0.252 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX039720.D

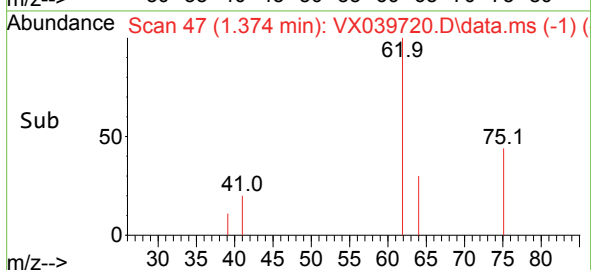
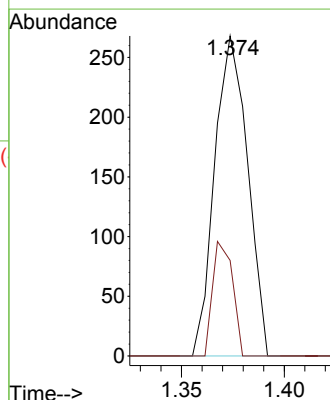
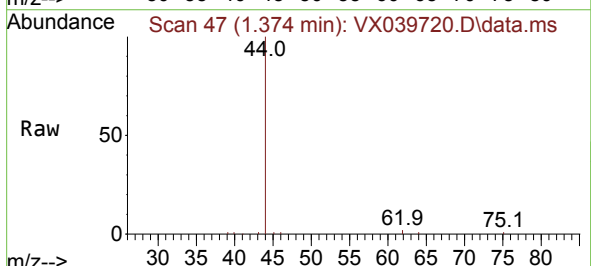
Acq: 11 Jan 2024 13:21

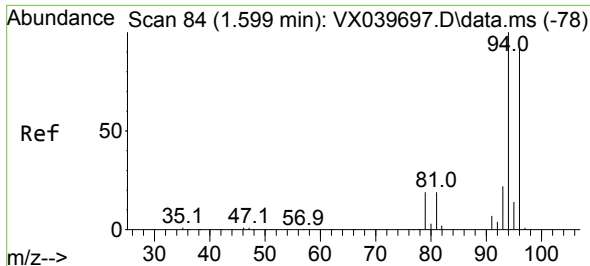
Tgt Ion: 62 Resp: 299

Ion Ratio Lower Upper

62 100

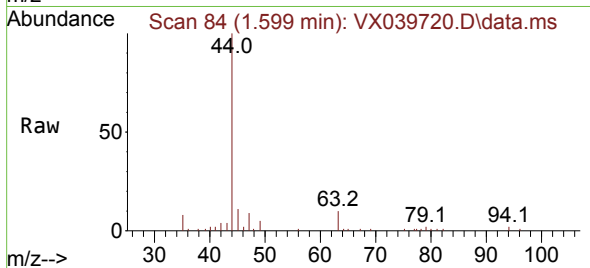
64 29.9 25.4 38.0



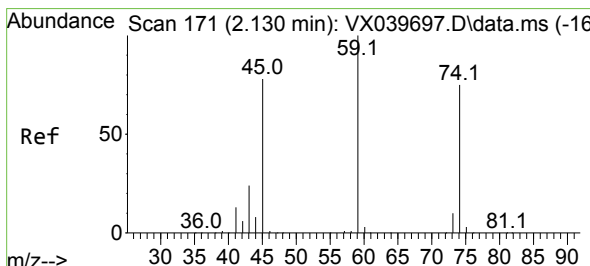
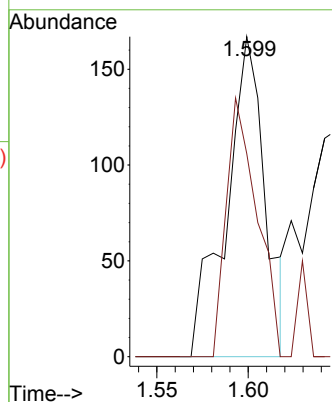
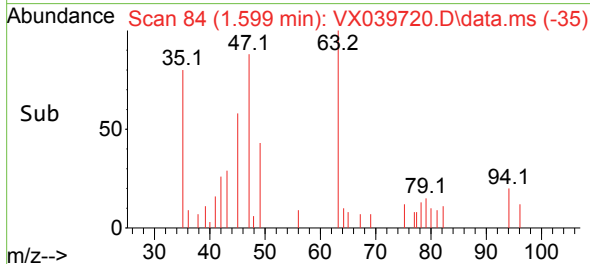


#5
Bromomethane
Concen: 0.366 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :

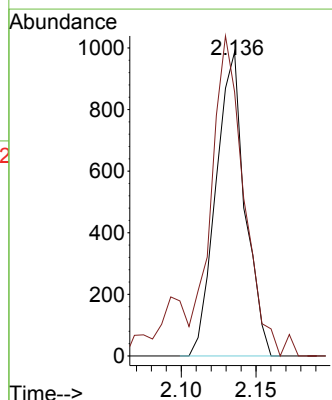
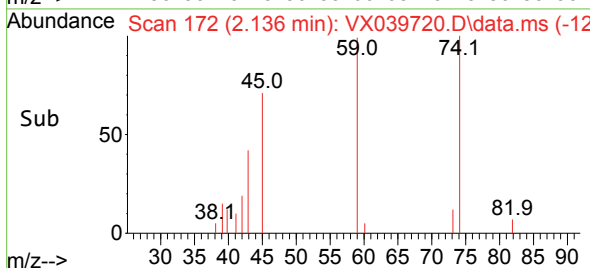
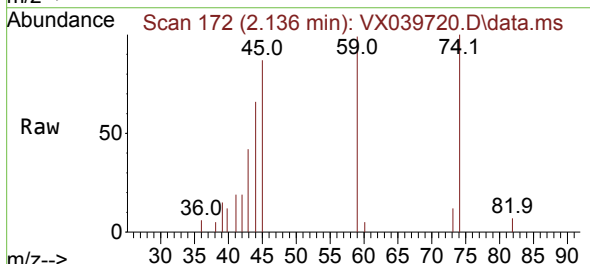


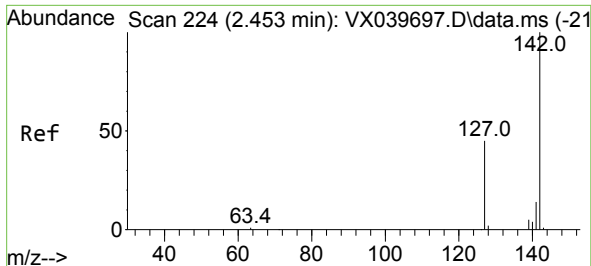
Tgt Ion: 94 Resp: 248
Ion Ratio Lower Upper
94 100
96 63.5 74.6 111.8#



#8
Diethyl Ether
Concen: 2.116 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

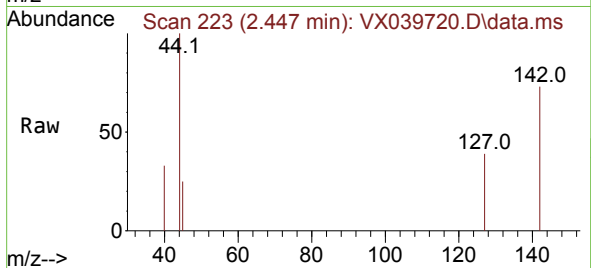
Tgt Ion: 74 Resp: 1339
Ion Ratio Lower Upper
74 100
45 140.3 53.3 159.8



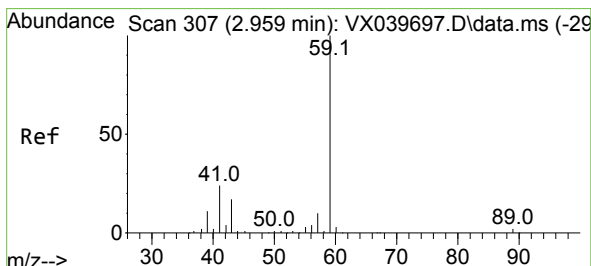
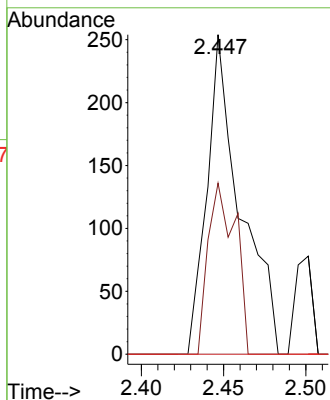
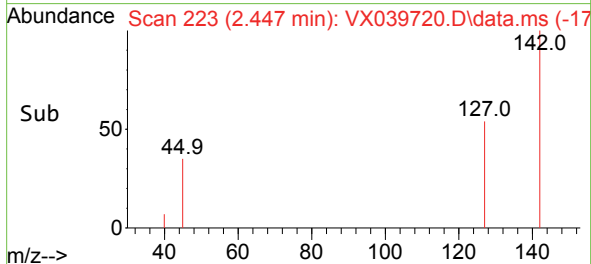


#10
Methyl Iodide
Concen: 0.323 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :

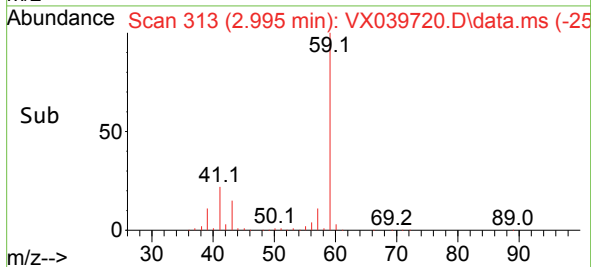
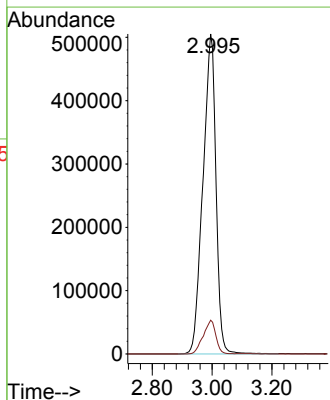
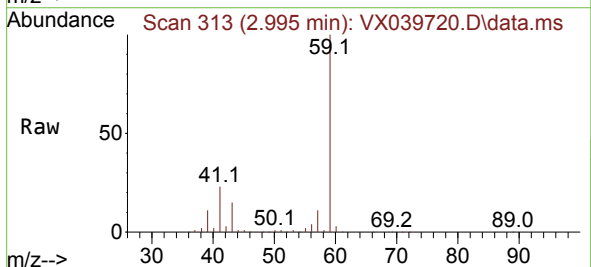


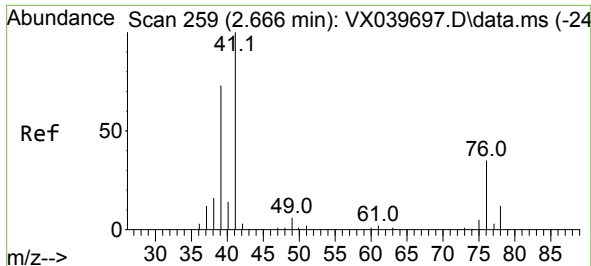
Tgt Ion:142 Resp: 362
Ion Ratio Lower Upper
142 100
127 43.6 41.6 62.4
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 4115.861 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.037 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

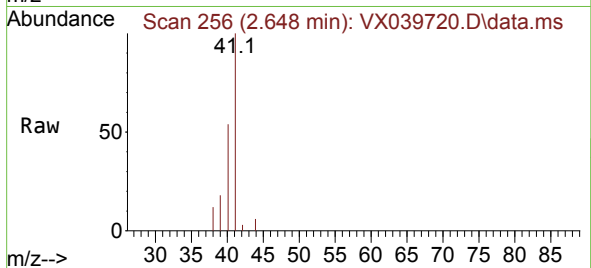
Tgt Ion: 59 Resp: 1527850
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



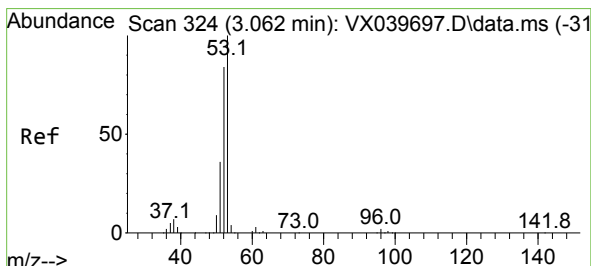
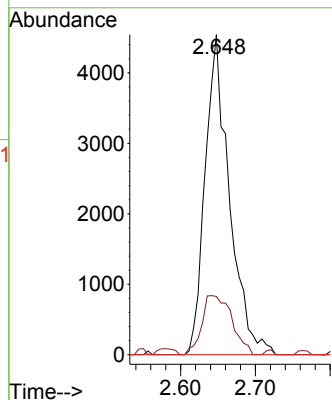
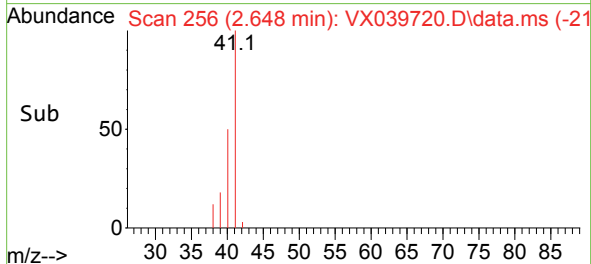


#14
 Allyl chloride
 Concen: 5.091 ug/l
 RT: 2.648 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: VX039720.D
 Acq: 11 Jan 2024 13:21

Instrument :
 MSVOA_X
 ClientSampleId :

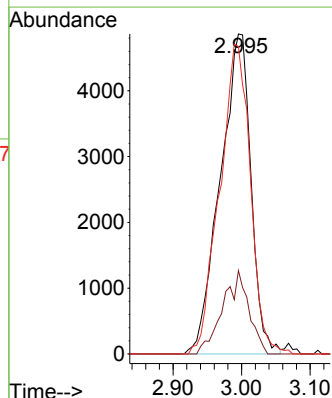
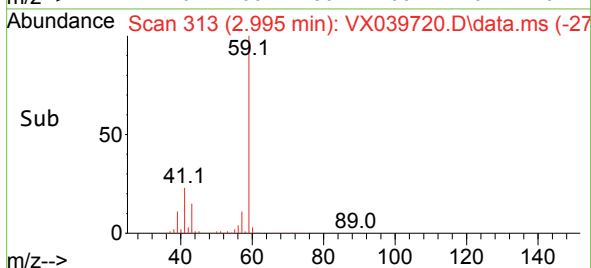
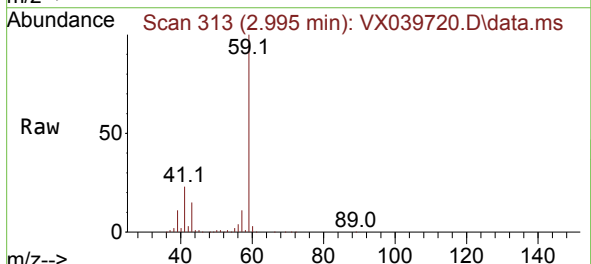


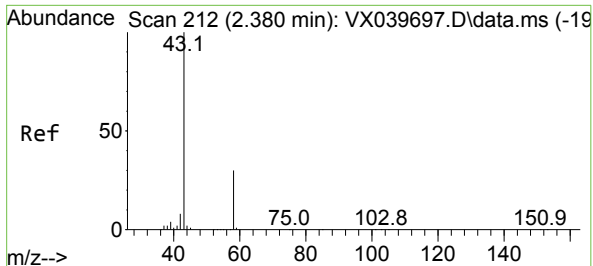
Tgt Ion	Ratio	Lower	Upper
41	100		
39	22.8	55.8	83.6#
76	0.0	24.3	36.5#



#15
 Acrylonitrile
 Concen: 19.728 ug/l
 RT: 2.995 min Scan# 313
 Delta R.T. -0.067 min
 Lab File: VX039720.D
 Acq: 11 Jan 2024 13:21

Tgt Ion	Ratio	Lower	Upper
53	100		
52	22.2	66.0	99.0#
51	96.7	29.8	44.6#

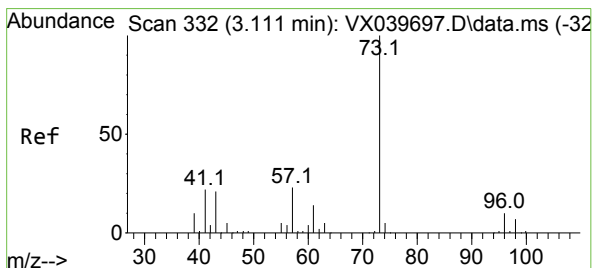
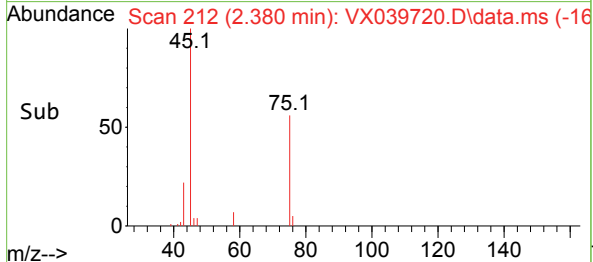
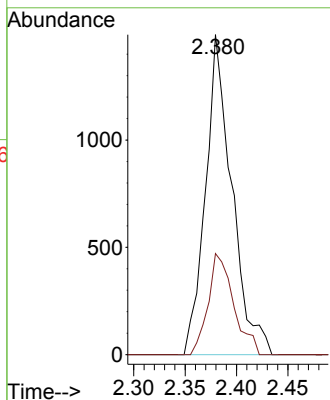
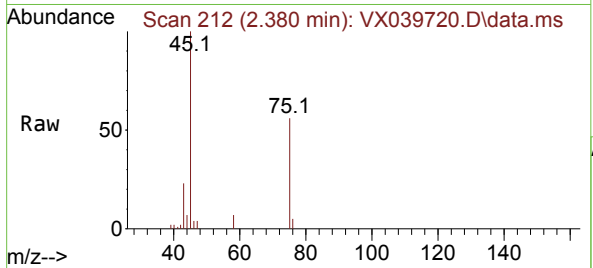




#16
Acetone
Concen: 3.314 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

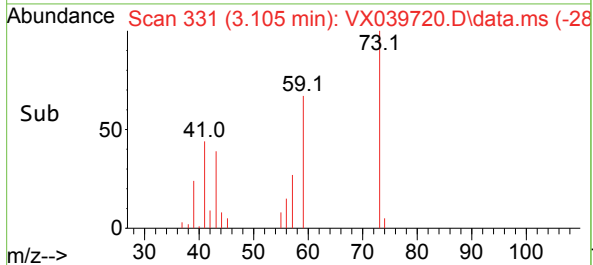
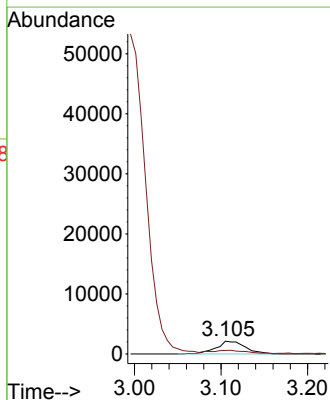
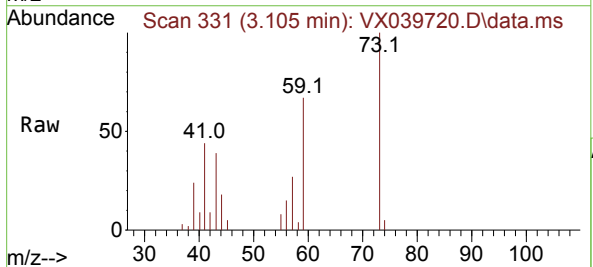
Instrument :
MSVOA_X
ClientSampleId :

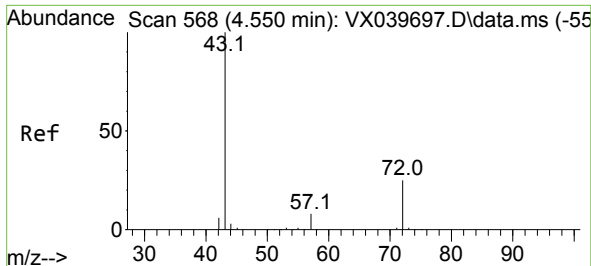
Tgt Ion: 43 Resp: 2658
Ion Ratio Lower Upper
43 100
58 31.6 21.9 32.9



#19
Methyl tert-butyl Ether
Concen: 1.363 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

Tgt Ion: 73 Resp: 4957
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9





#25

2-Butanone

Concen: 41.325 ug/l

RT: 4.611 min Scan# 51

Delta R.T. 0.061 min

Lab File: VX039720.D

Acq: 11 Jan 2024 13:21

Instrument :

MSVOA_X

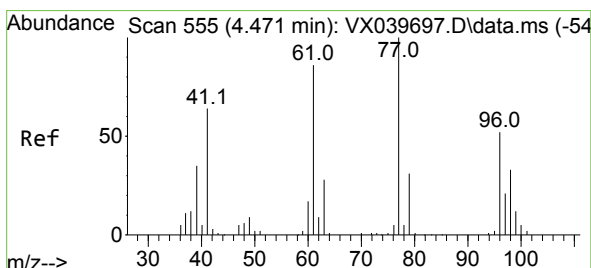
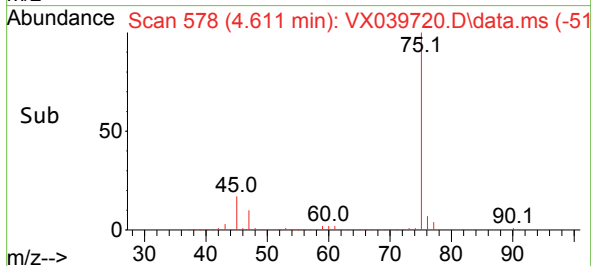
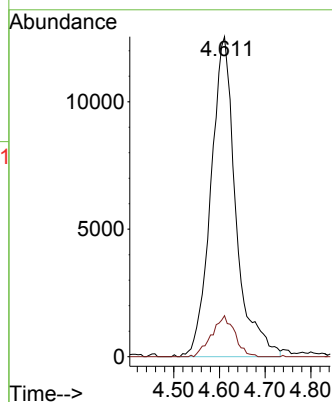
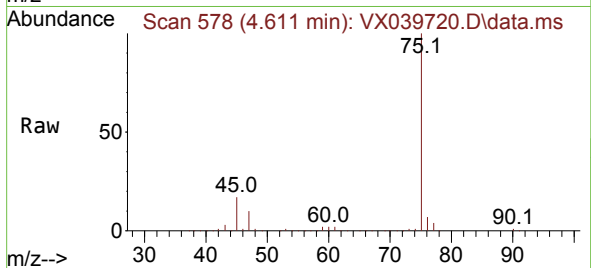
ClientSampleId :

Tgt Ion: 43 Resp: 47628

Ion Ratio Lower Upper

43 100

72 12.8 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 34.724 ug/l

RT: 4.611 min Scan# 578

Delta R.T. 0.140 min

Lab File: VX039720.D

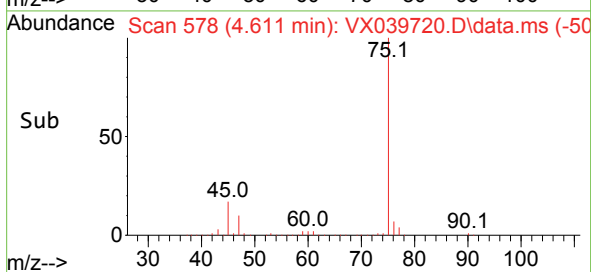
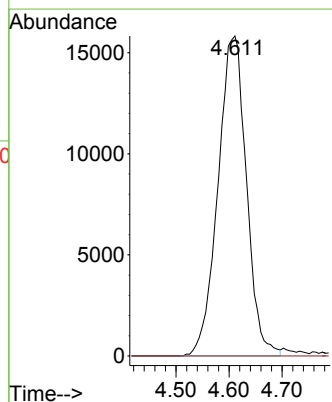
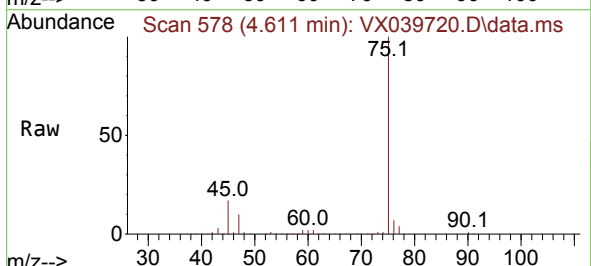
Acq: 11 Jan 2024 13:21

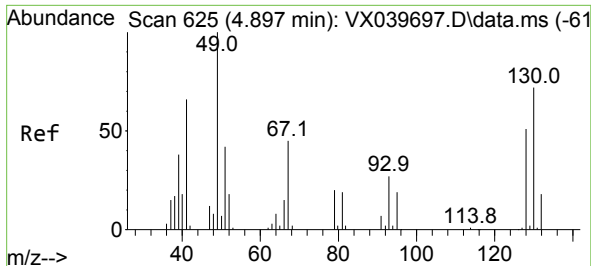
Tgt Ion: 77 Resp: 59003

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#

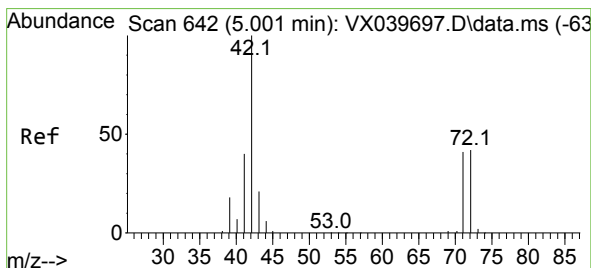
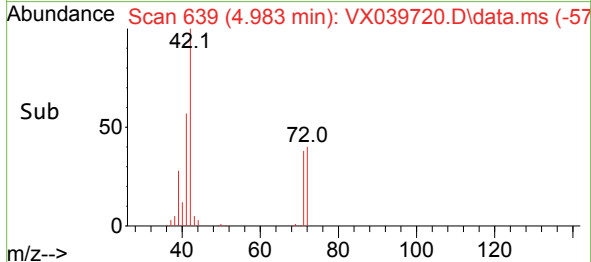
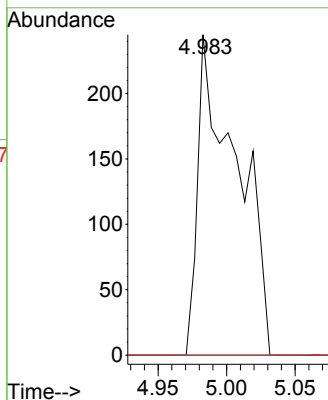
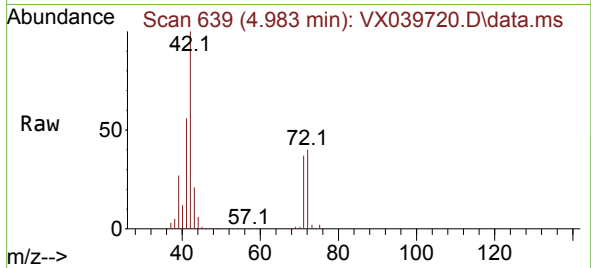




#28
Bromochloromethane
Concen: 0.507 ug/l
RT: 4.983 min Scan# 61
Delta R.T. 0.085 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

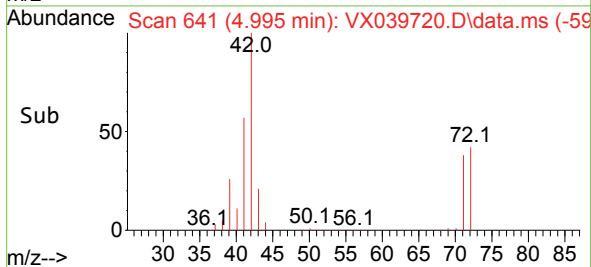
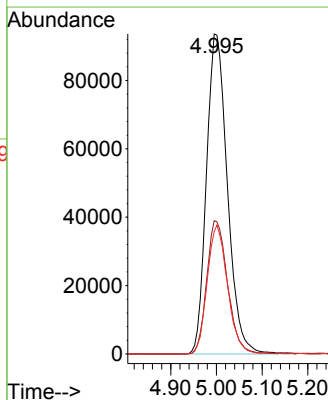
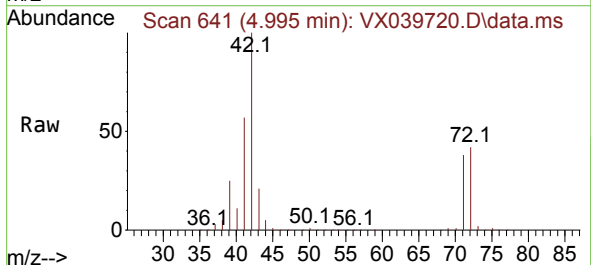
Instrument :
MSVOA_X
ClientSampleId :

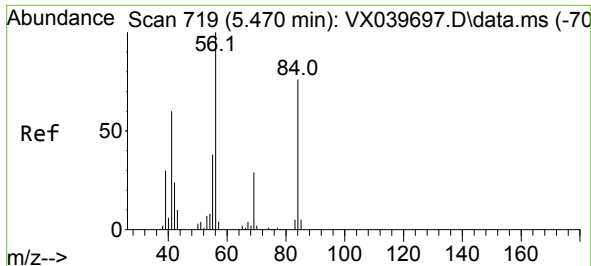
Tgt Ion: 49 Resp: 487
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 57.5 86.3#



#29
Tetrahydrofuran
Concen: 401.489 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

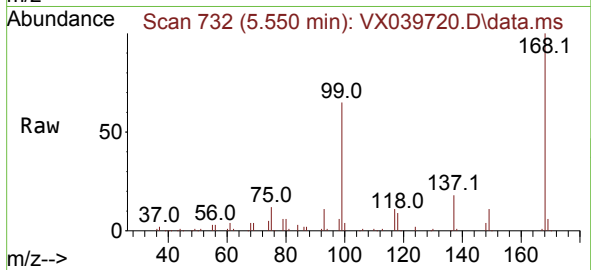
Tgt Ion: 42 Resp: 297829
Ion Ratio Lower Upper
42 100
72 41.5 34.2 51.4
71 39.0 32.2 48.2



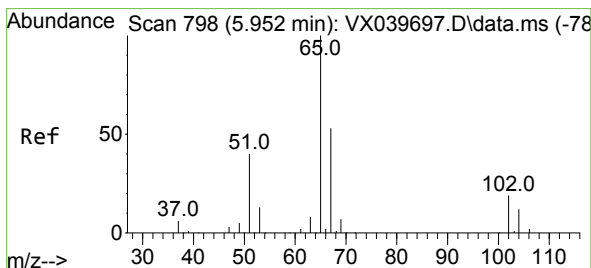
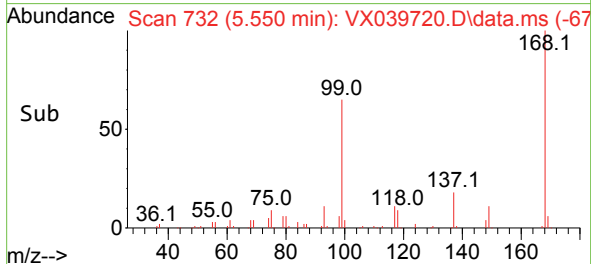
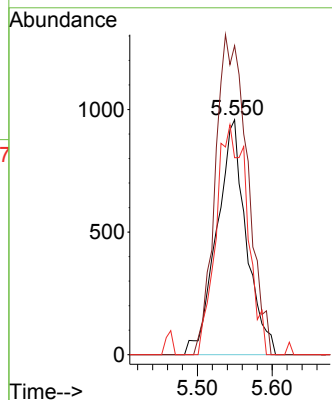


#31
Cyclohexane
Concen: 1.394 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :

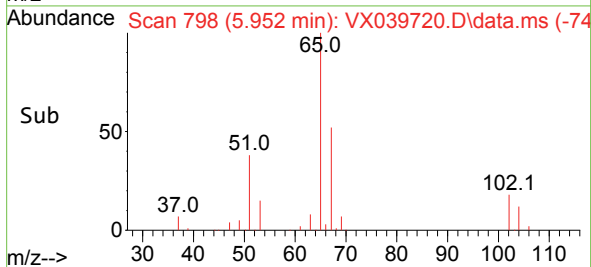
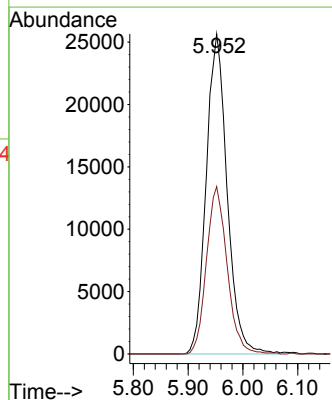
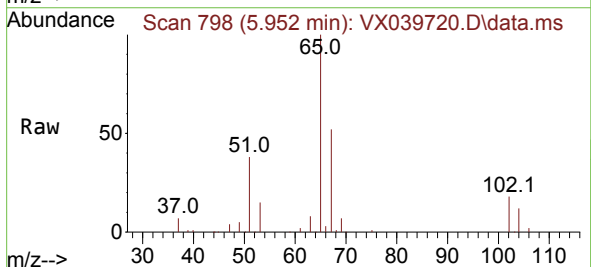


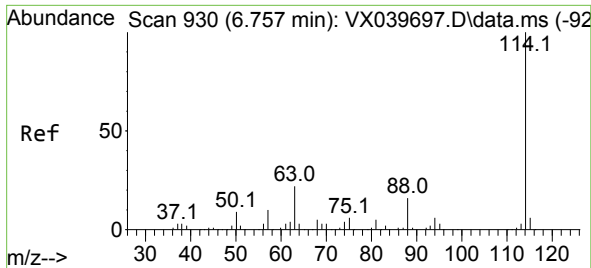
Tgt Ion: 56 Resp: 2624
Ion Ratio Lower Upper
56 100
69 131.5 23.4 35.2#
84 83.8 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 47.575 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

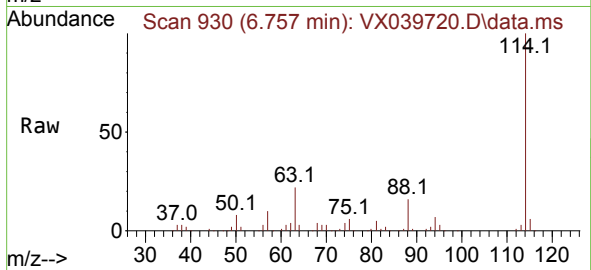
Tgt Ion: 65 Resp: 67843
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2



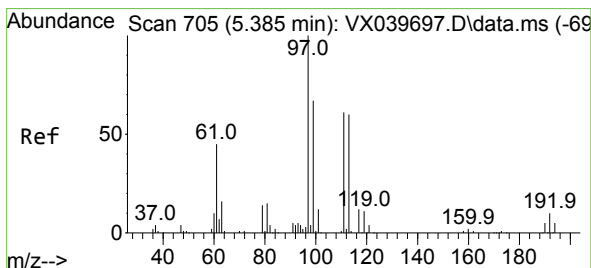
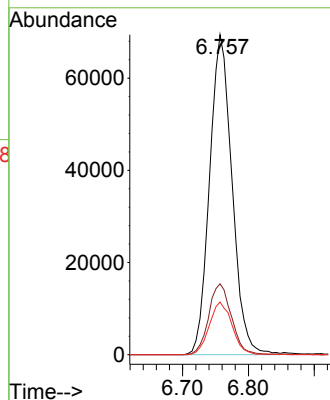
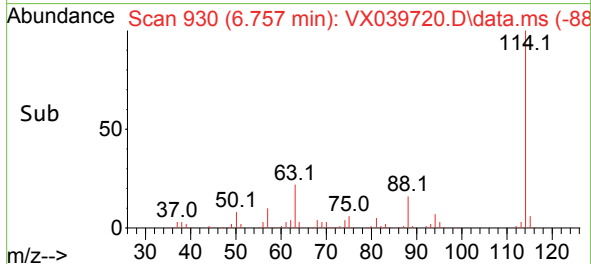


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :

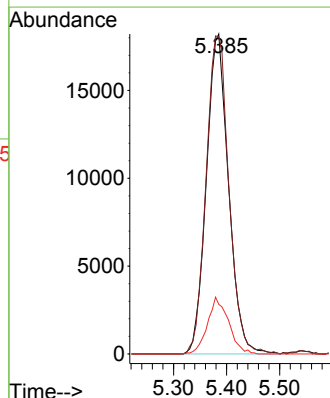
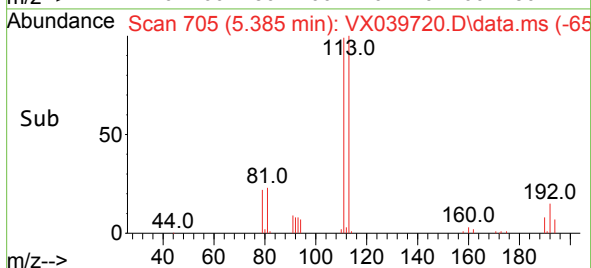
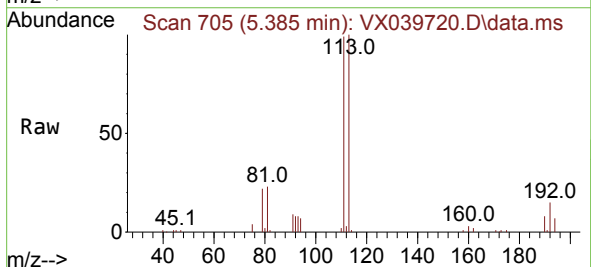


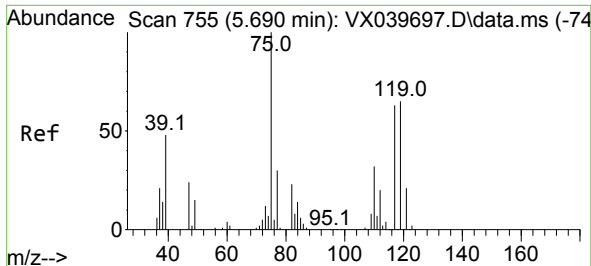
Tgt Ion:114 Resp: 165185
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.453 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

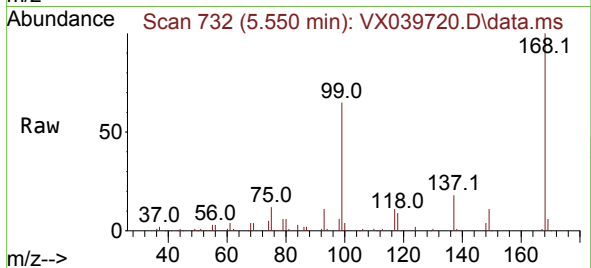
Tgt Ion:113 Resp: 52796
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 16.9 13.3 19.9



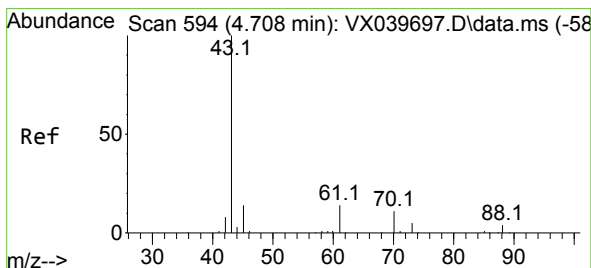
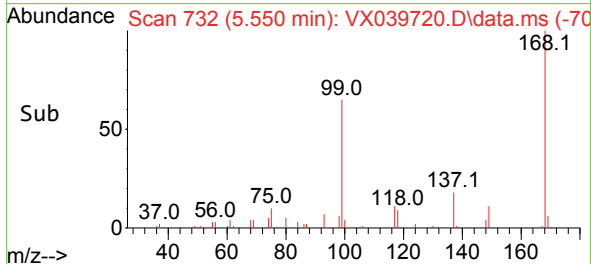
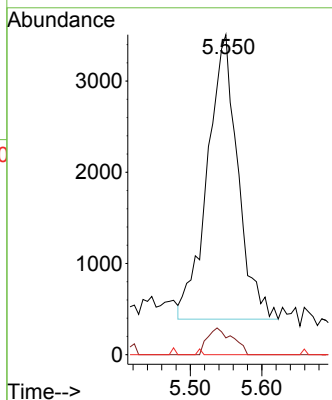


#36
1,1-Dichloropropene
Concen: 5.336 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :

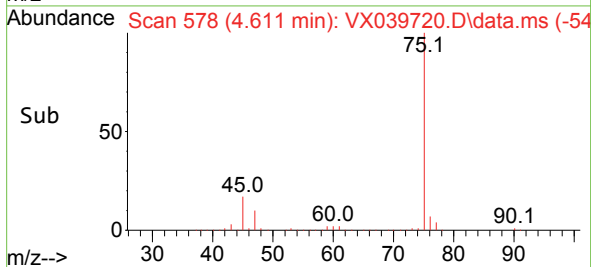
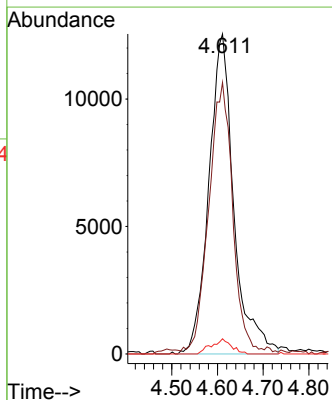
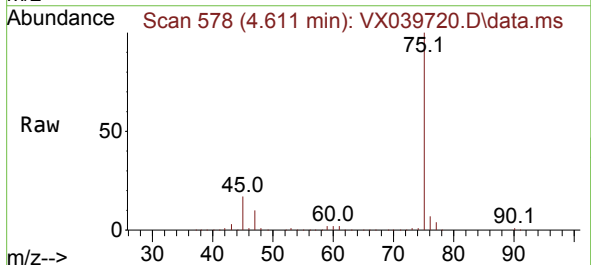


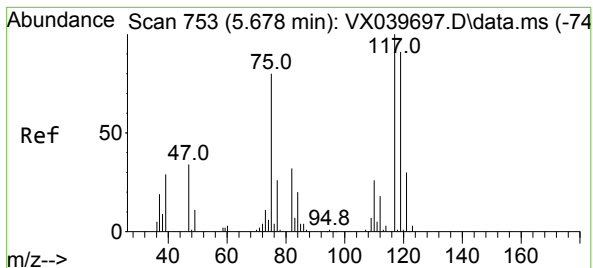
Tgt Ion: 75 Resp: 9241
Ion Ratio Lower Upper
75 100
110 7.7 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 20.615 ug/l
RT: 4.611 min Scan# 578
Delta R.T. -0.098 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

Tgt Ion: 43 Resp: 47628
Ion Ratio Lower Upper
43 100
61 79.5 10.6 16.0#
70 3.7 8.3 12.5#





#38

Carbon Tetrachloride

Concen: 5.887 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.128 min

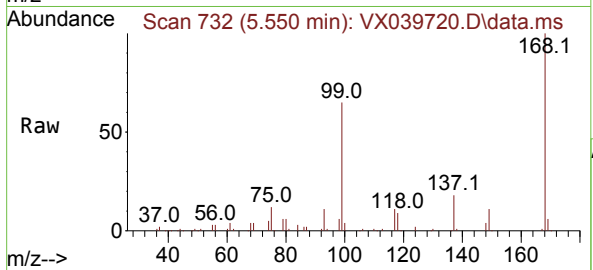
Lab File: VX039720.D

Acq: 11 Jan 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :



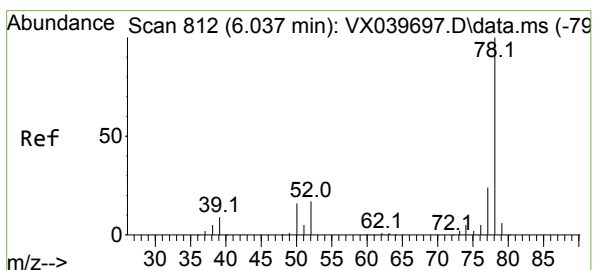
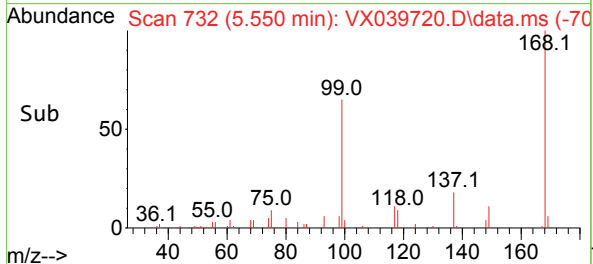
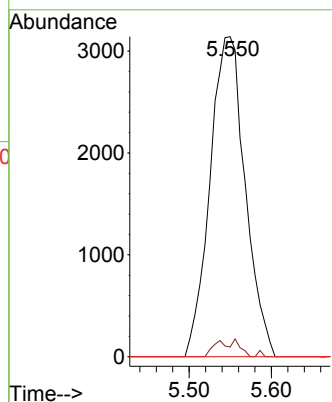
Tgt Ion:117 Resp: 9337

Ion Ratio Lower Upper

117 100

119 3.0 78.2 117.2#

121 0.0 24.4 36.6#



#40

Benzene

Concen: 2.104 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX039720.D

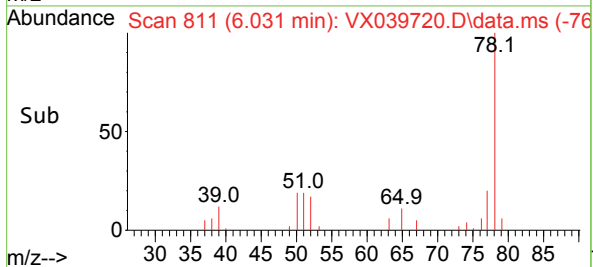
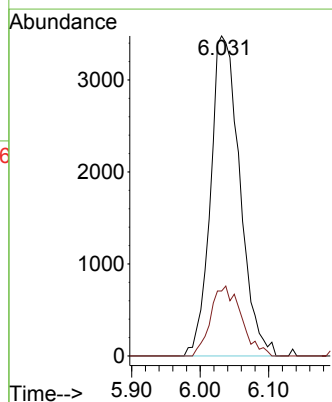
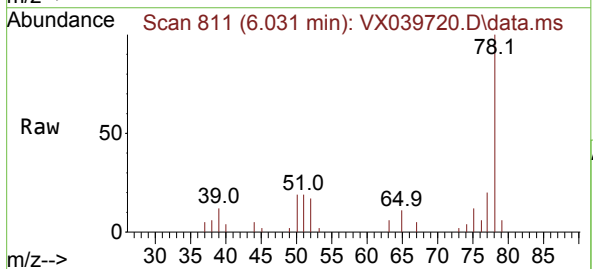
Acq: 11 Jan 2024 13:21

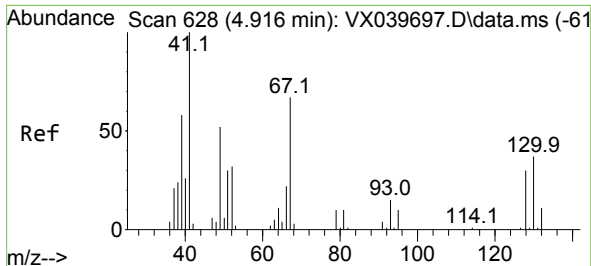
Tgt Ion: 78 Resp: 10316

Ion Ratio Lower Upper

78 100

77 20.3 19.3 28.9

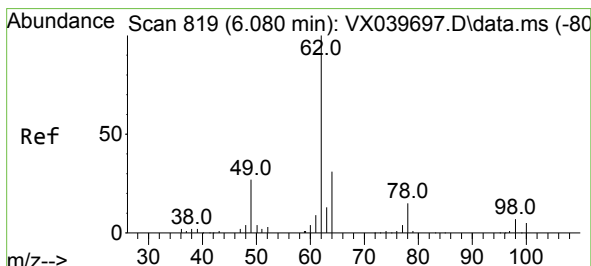
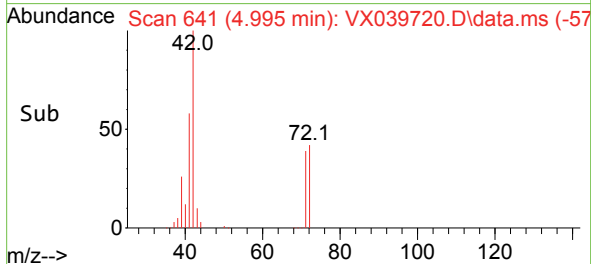
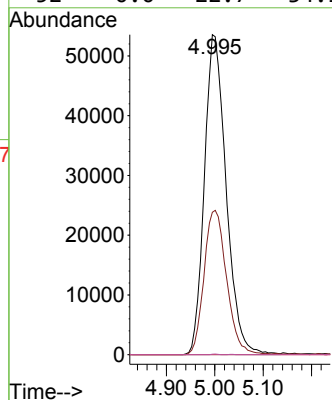
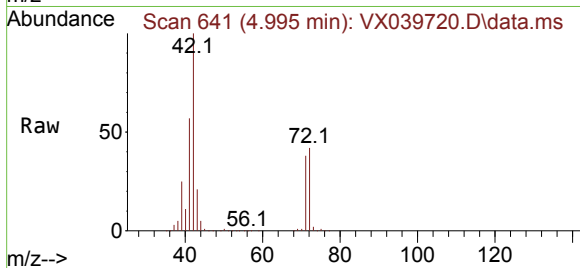




#41
Methacrylonitrile
Concen: 148.240 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.079 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

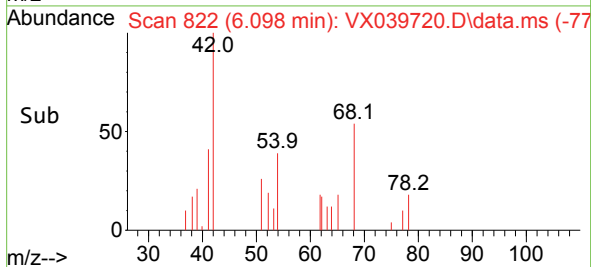
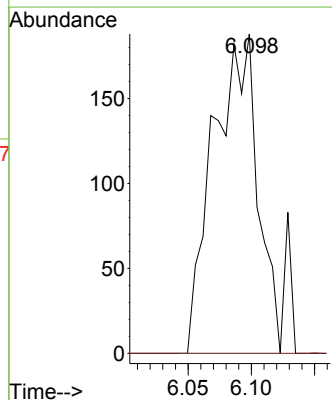
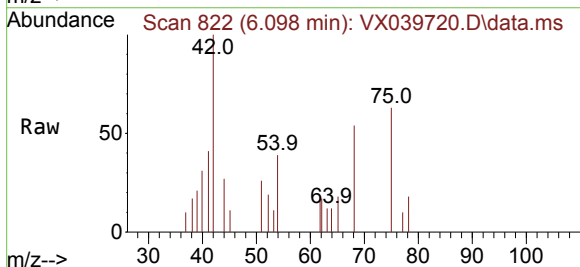
Instrument :
MSVOA_X
ClientSampleId :

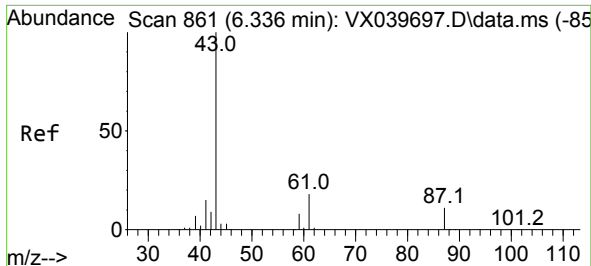
Tgt Ion: 41 Resp: 167479
Ion Ratio Lower Upper
41 100
39 46.7 45.2 67.8
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 0.246 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.018 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

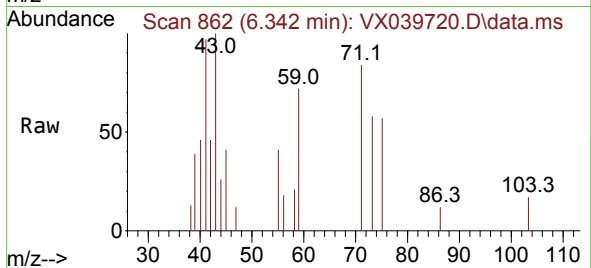
Tgt Ion: 62 Resp: 458
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0



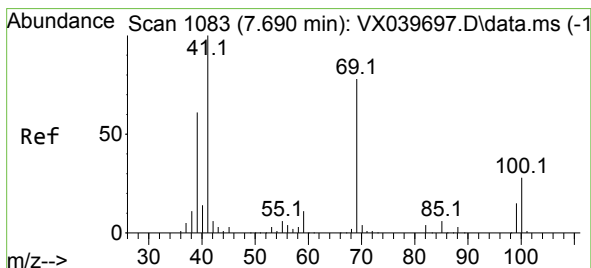
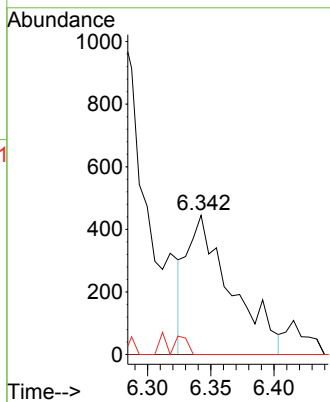
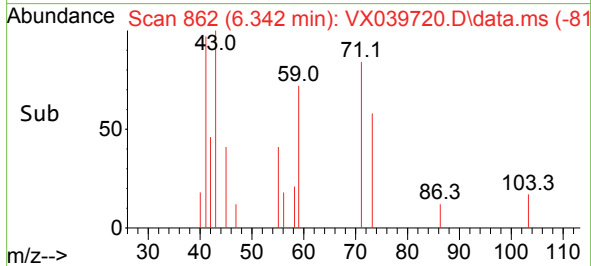


#43
Isopropyl Acetate
Concen: 0.319 ug/l
RT: 6.342 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :

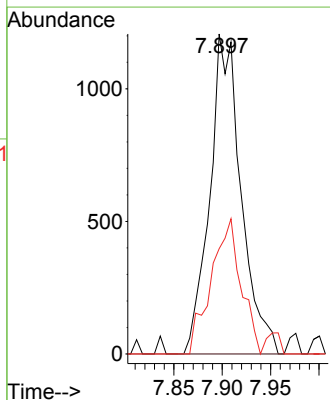
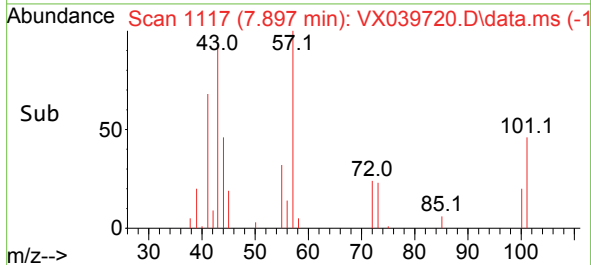
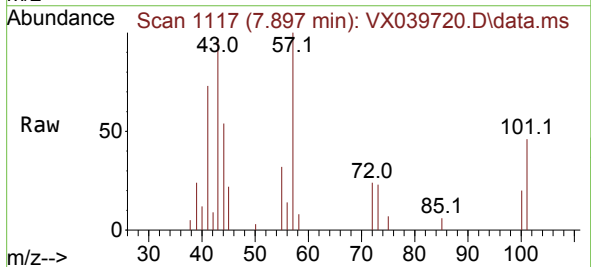


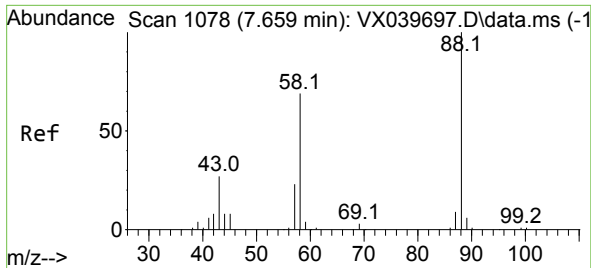
Tgt Ion: 43 Resp: 1080
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 3.8 9.8 14.6#



#48
Methyl methacrylate
Concen: 1.630 ug/l
RT: 7.897 min Scan# 1117
Delta R.T. 0.207 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

Tgt Ion: 41 Resp: 2715
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 40.3 47.7 71.5#

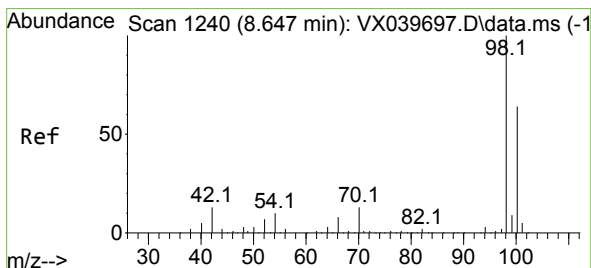
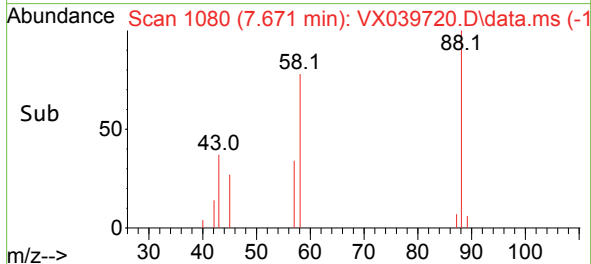
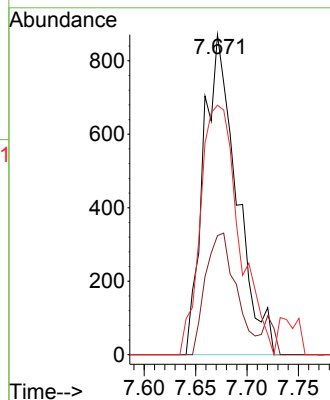
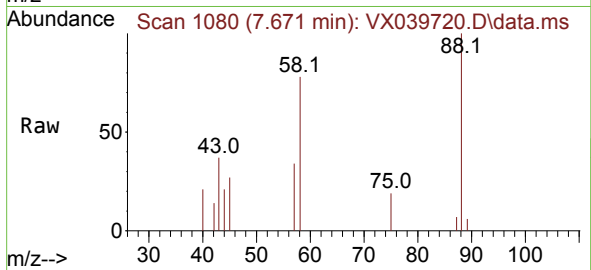




#49
1,4-Dioxane
Concen: 60.587 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

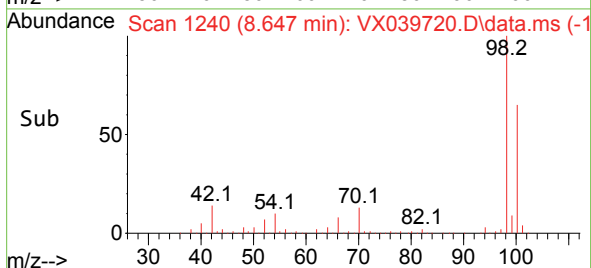
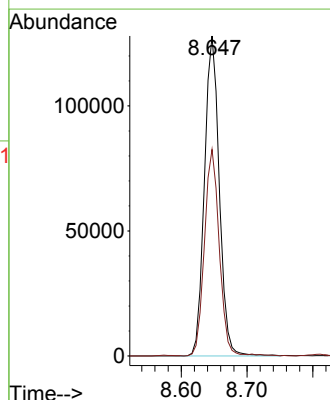
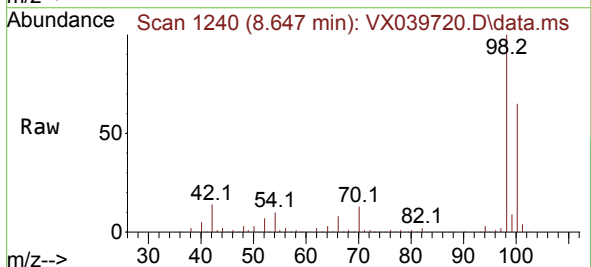
Instrument :
MSVOA_X
ClientSampleId :

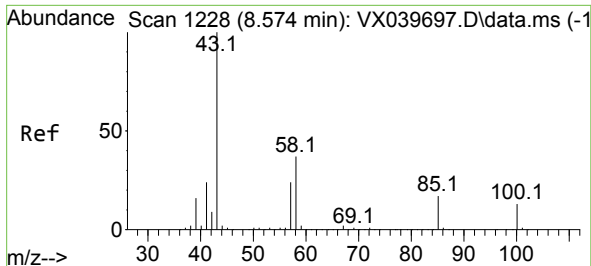
Tgt Ion: 88 Resp: 1953
Ion Ratio Lower Upper
88 100
43 35.1 0.0 0.0#
58 90.6 60.1 90.1#



#50
Toluene-d8
Concen: 47.929 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

Tgt Ion: 98 Resp: 201120
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

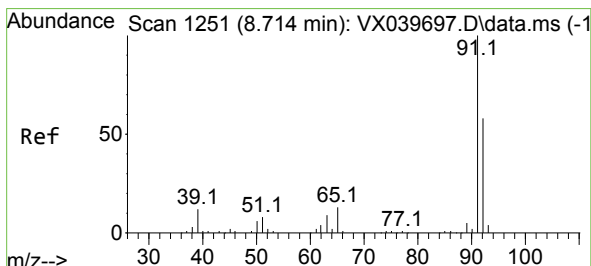
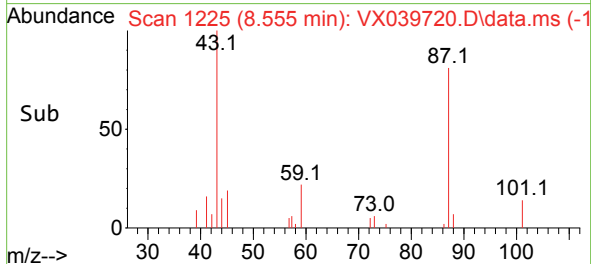
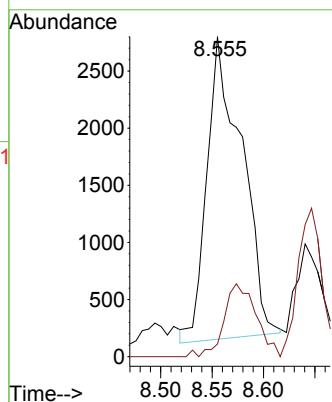
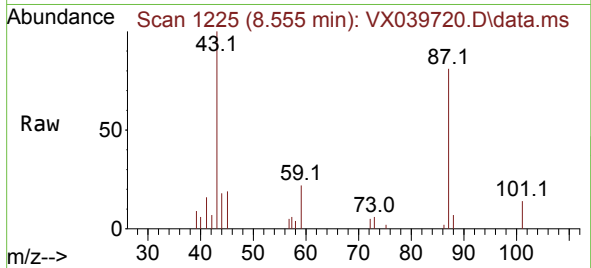




#51
4-Methyl-2-Pentanone
Concen: 2.671 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.018 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

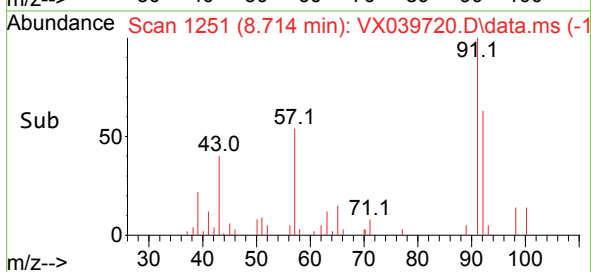
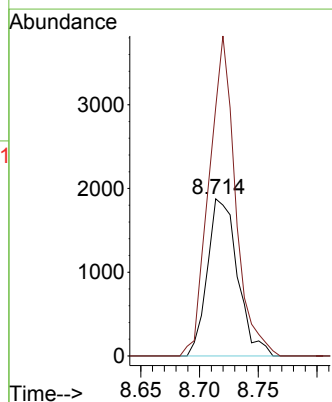
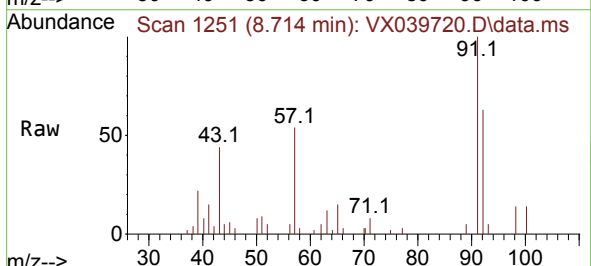
Instrument :
MSVOA_X
ClientSampleId :

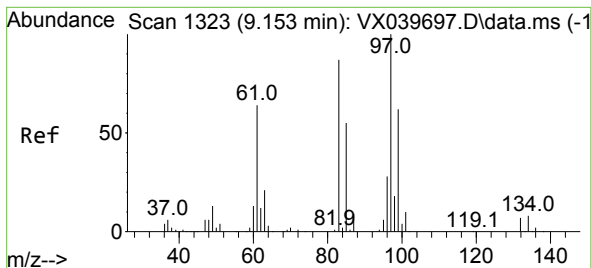
Tgt Ion: 43 Resp: 6234
Ion Ratio Lower Upper
43 100
58 22.2 30.4 45.6#



#52
Toluene
Concen: 1.144 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

Tgt Ion: 92 Resp: 3352
Ion Ratio Lower Upper
92 100
91 178.6 134.2 201.2





#55

1,1,2-Trichloroethane

Concen: 0.268 ug/l

RT: 9.080 min Scan# 1311

Delta R.T. -0.073 min

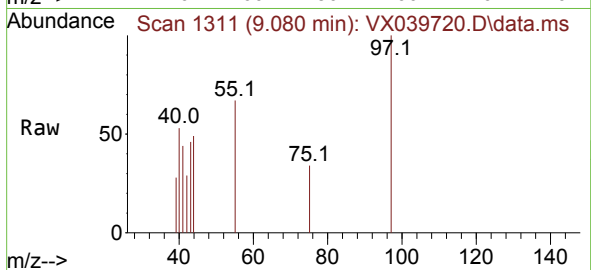
Lab File: VX039720.D

Acq: 11 Jan 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 334

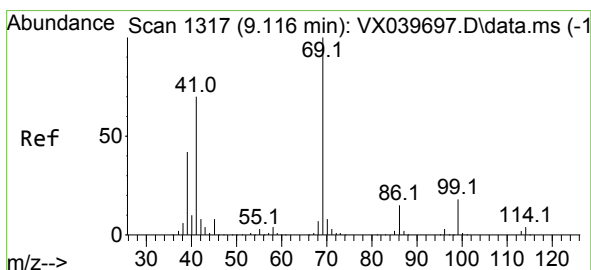
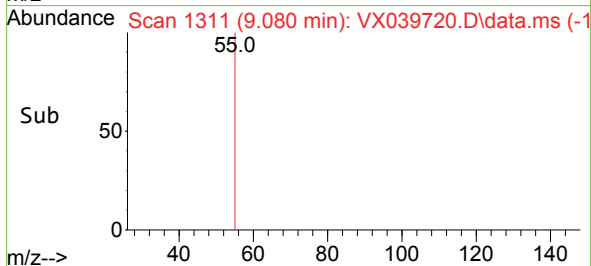
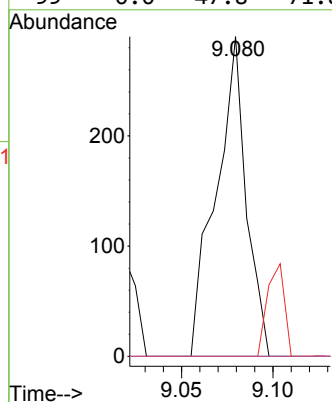
Ion Ratio Lower Upper

97 100

83 0.0 65.8 98.8#

85 0.0 41.6 62.4#

99 0.0 47.8 71.8#



#56

Ethyl methacrylate

Concen: 0.250 ug/l

RT: 9.372 min Scan# 1359

Delta R.T. 0.256 min

Lab File: VX039720.D

Acq: 11 Jan 2024 13:21

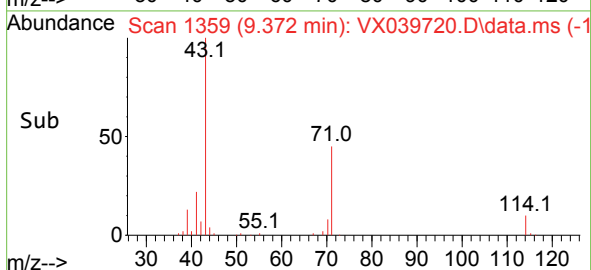
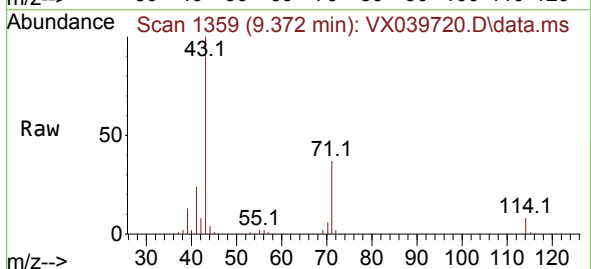
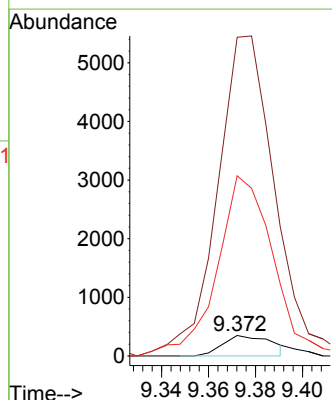
Tgt Ion: 69 Resp: 504

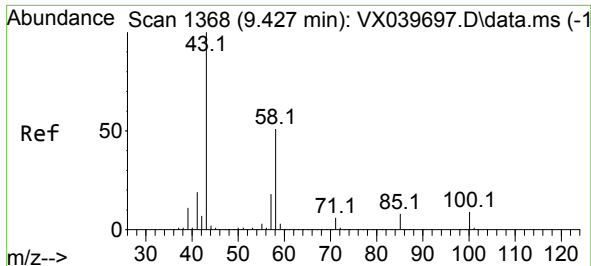
Ion Ratio Lower Upper

69 100

41 1703.4 56.8 85.2#

39 948.4 32.0 48.0#

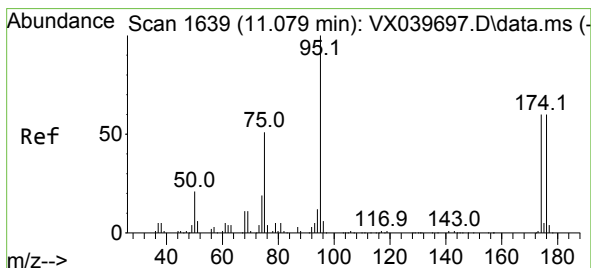
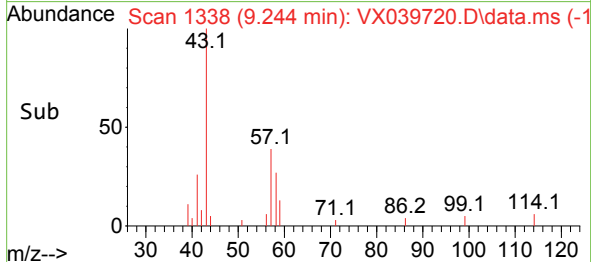
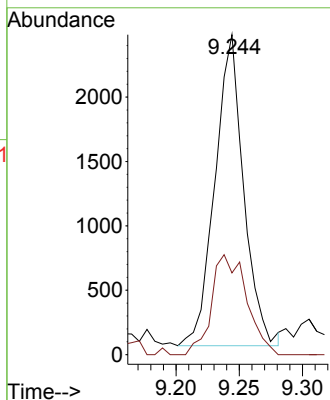
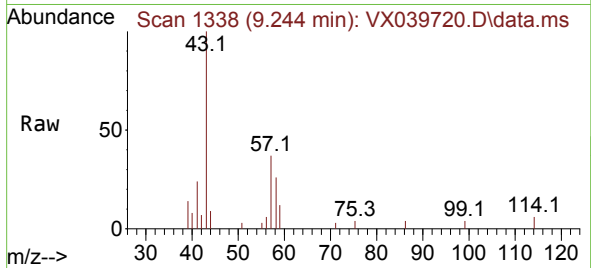




#59
2-Hexanone
Concen: 2.064 ug/l
RT: 9.244 min Scan# 11
Delta R.T. -0.183 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

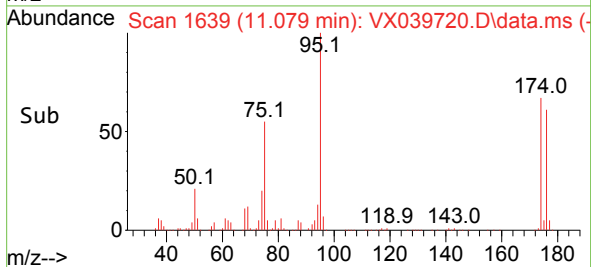
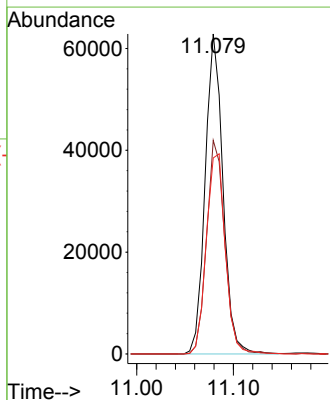
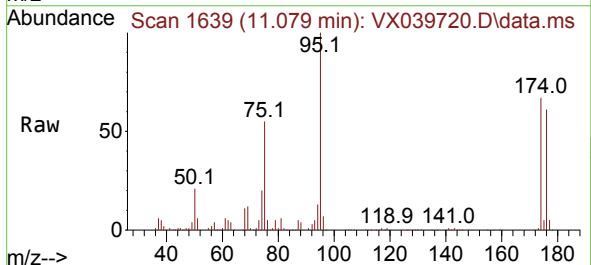
Instrument :
MSVOA_X
ClientSampleId :

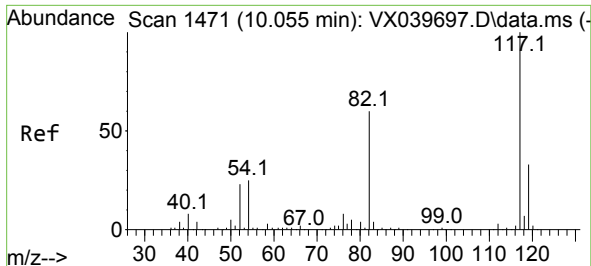
Tgt Ion: 43 Resp: 3813
Ion Ratio Lower Upper
43 100
58 39.2 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 48.973 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

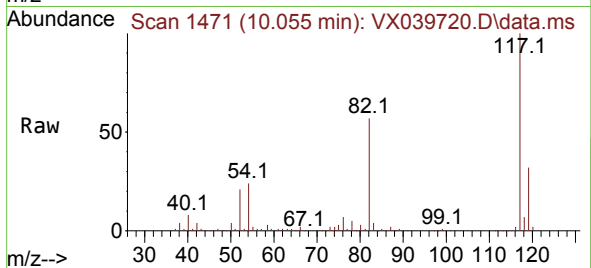
Tgt Ion: 95 Resp: 80361
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.6
176 67.1 0.0 131.0



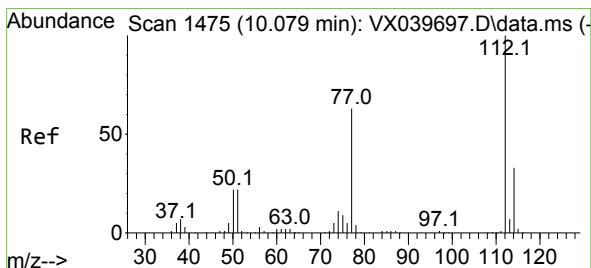
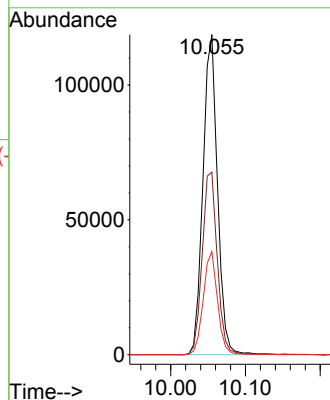
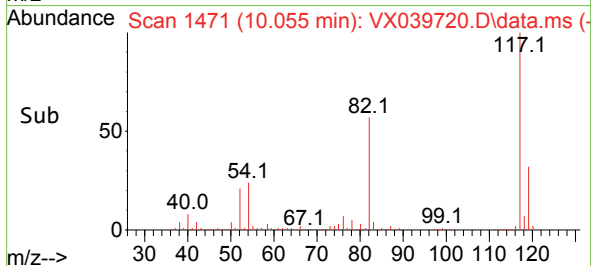


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :

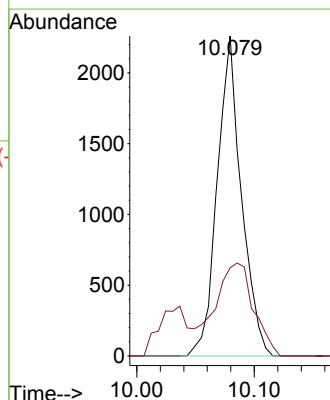
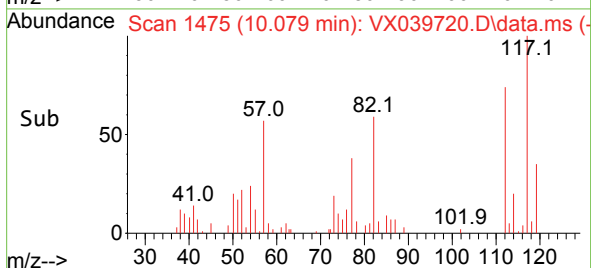
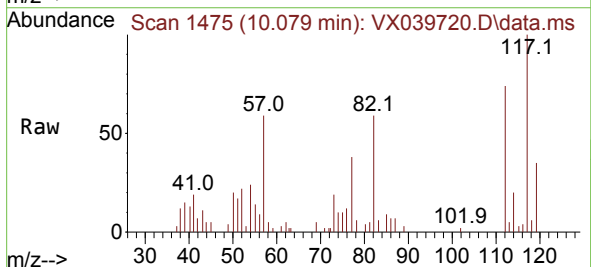


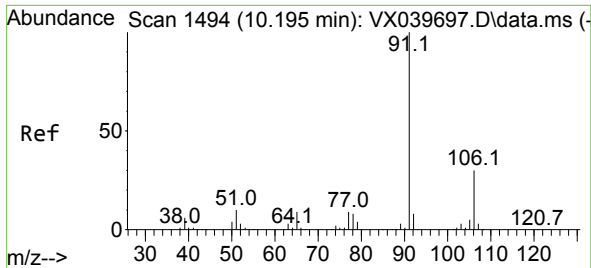
Tgt Ion:117 Resp: 160309
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.2 25.5 38.3



#65
Chlorobenzene
Concen: 0.967 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

Tgt Ion:112 Resp: 3228
Ion Ratio Lower Upper
112 100
114 27.6 25.7 38.5

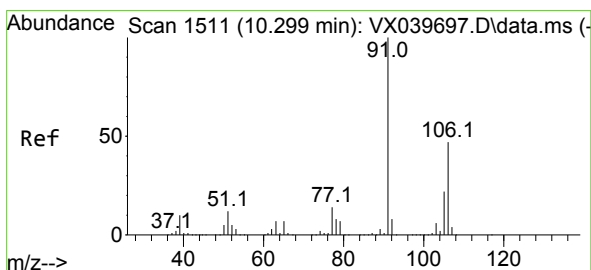
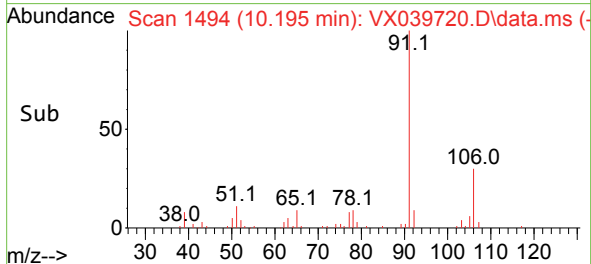
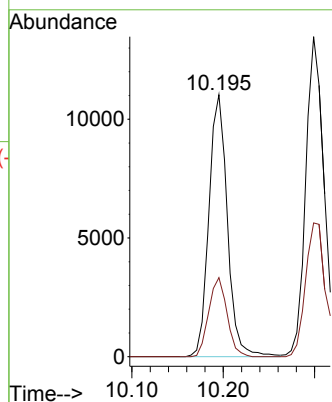
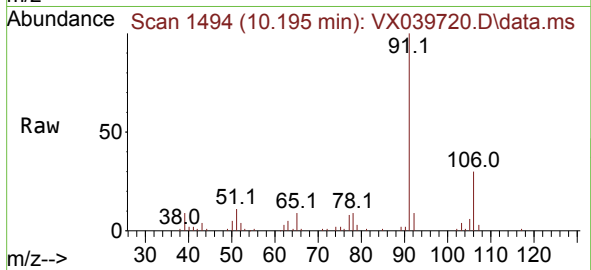




#67
Ethyl Benzene
Concen: 2.497 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

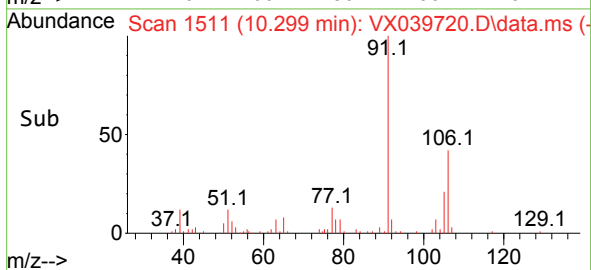
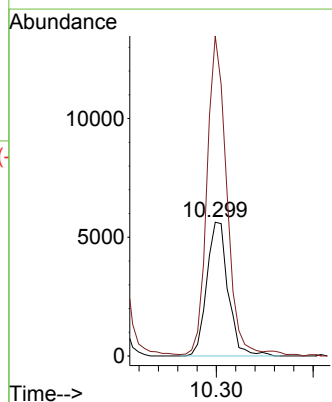
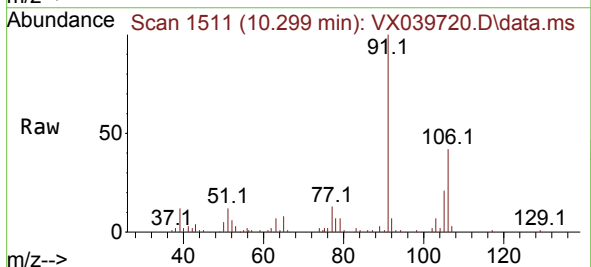
Instrument :
MSVOA_X
ClientSampleId :

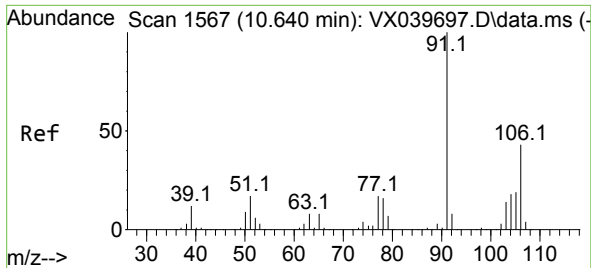
Tgt Ion: 91 Resp: 15481
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3



#68
m/p-Xylenes
Concen: 3.792 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

Tgt Ion: 106 Resp: 8644
Ion Ratio Lower Upper
106 100
91 223.7 165.5 248.3

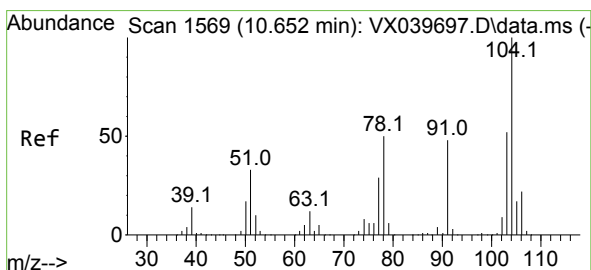
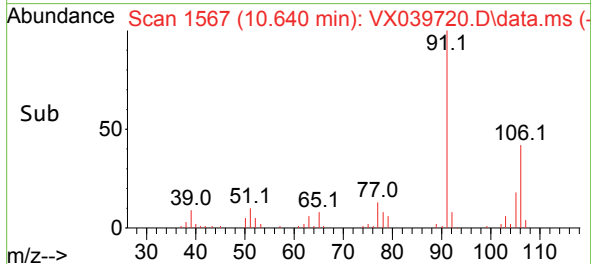
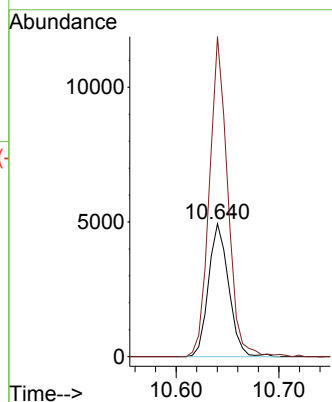
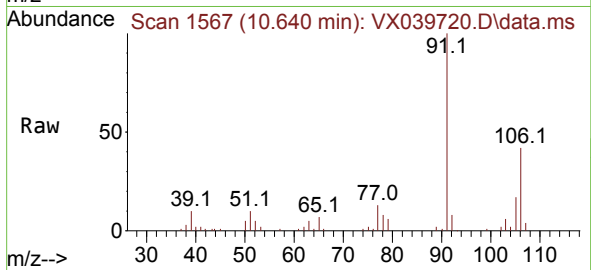




#69
o-Xylene
Concen: 2.981 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

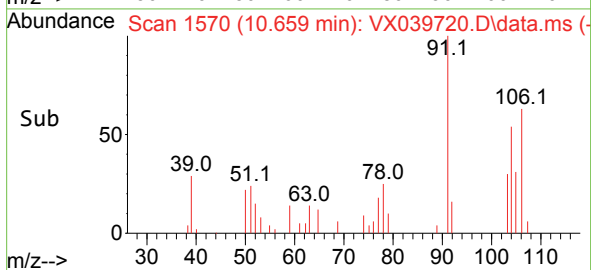
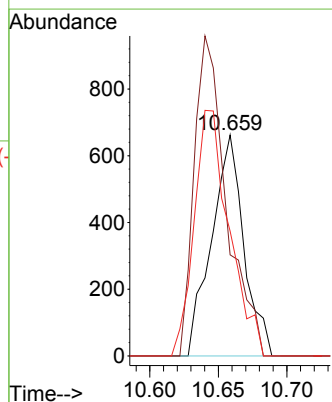
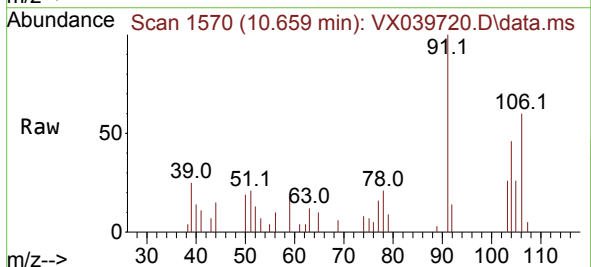
Instrument :
MSVOA_X
ClientSampleId :

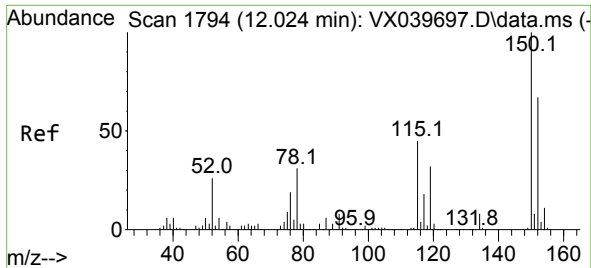
Tgt Ion:106 Resp: 6729
Ion Ratio Lower Upper
106 100
91 219.2 108.9 326.8



#70
Styrene
Concen: 0.294 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

Tgt Ion:104 Resp: 1086
Ion Ratio Lower Upper
104 100
78 143.8 43.6 65.4#
103 120.7 43.6 65.4#

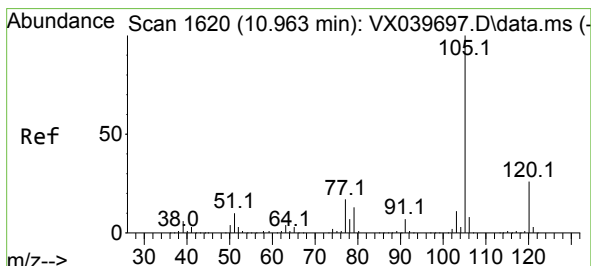
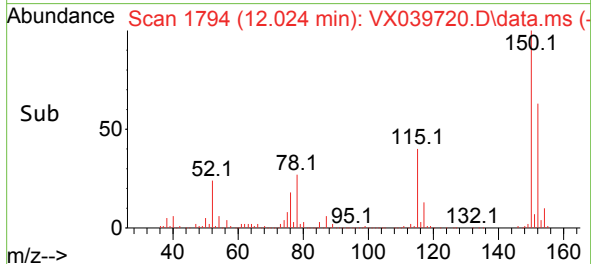
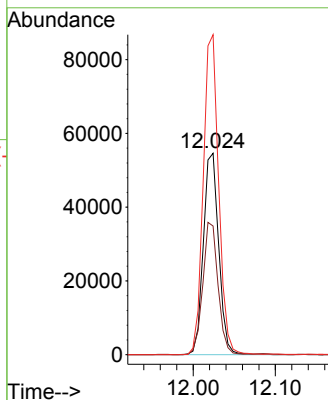
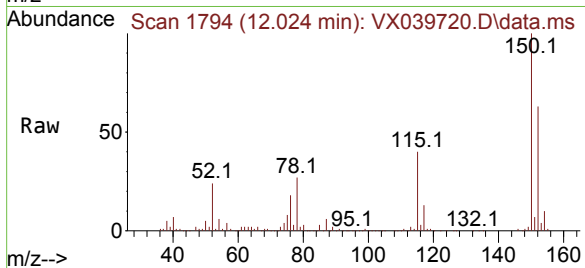




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

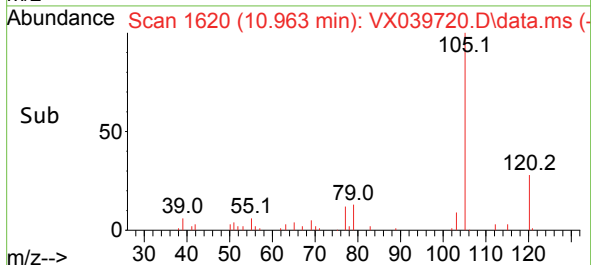
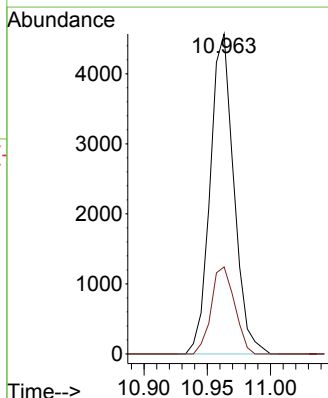
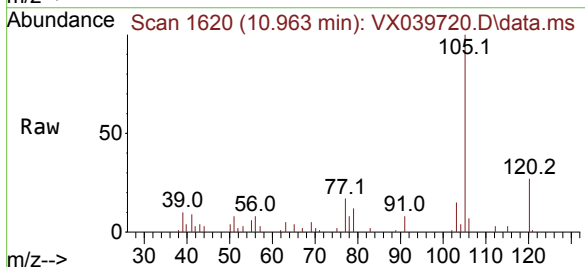
Instrument :
MSVOA_X
ClientSampleId :

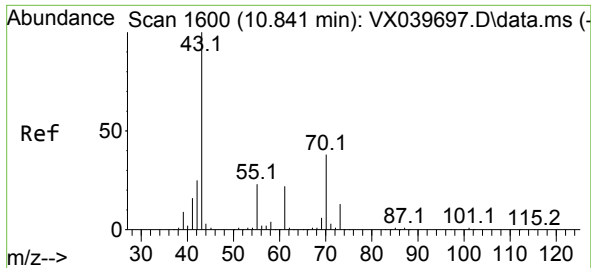
Tgt Ion:152 Resp: 70912
Ion Ratio Lower Upper
152 100
115 65.3 43.3 129.9
150 159.0 0.0 345.0



#73
Isopropylbenzene
Concen: 1.052 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

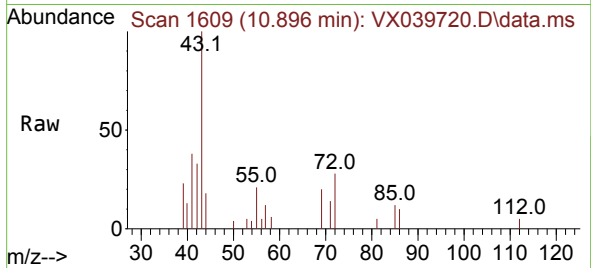
Tgt Ion:105 Resp: 5939
Ion Ratio Lower Upper
105 100
120 26.9 12.9 38.6



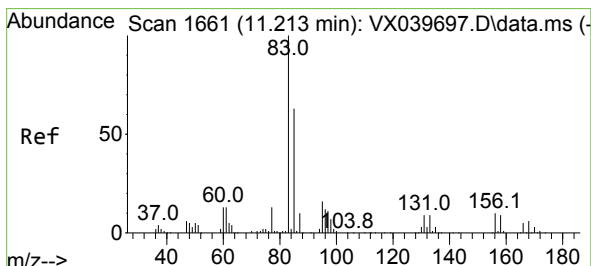
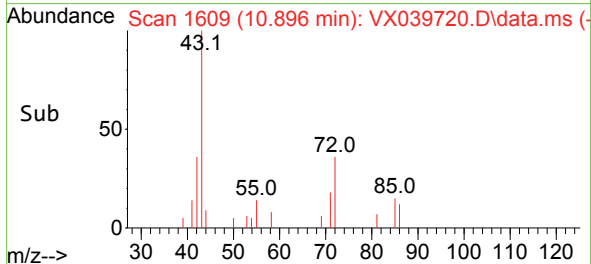
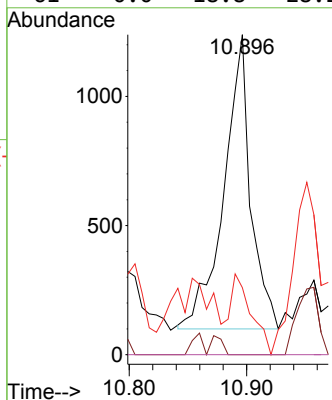


#74
N-amy1 acetate
Concen: 0.610 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.055 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

Instrument :
MSVOA_X
ClientSampleId :

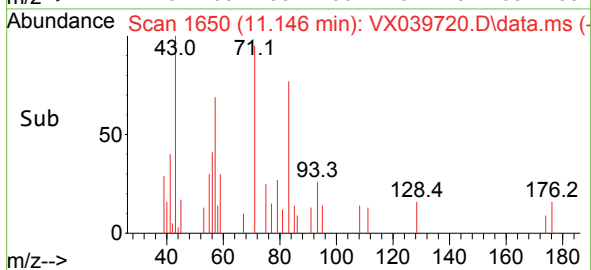
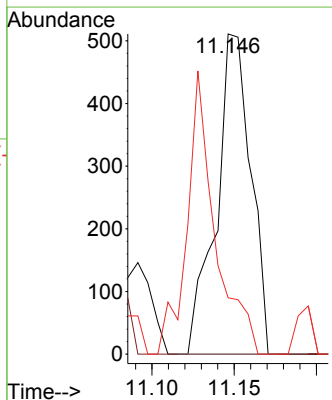
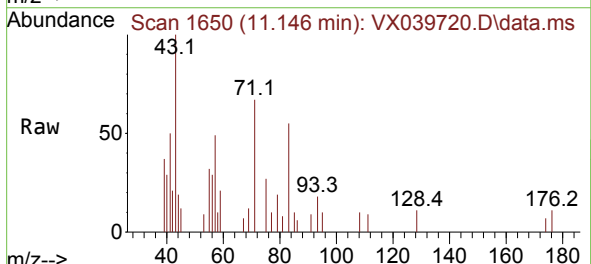


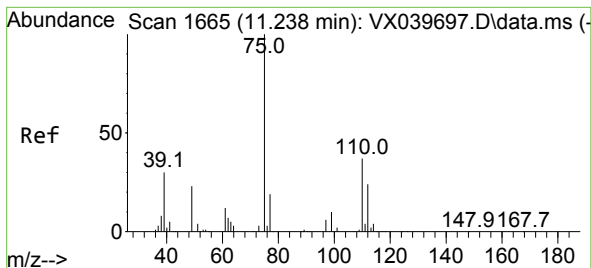
Tgt Ion: 43 Resp: 1796
Ion Ratio Lower Upper
43 100
70 0.0 32.9 49.3#
55 22.3 19.3 28.9
61 0.0 18.8 28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.346 ug/l
RT: 11.146 min Scan# 1650
Delta R.T. -0.067 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

Tgt Ion: 83 Resp: 746
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 71.4 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 24.179 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX039720.D

Acq: 11 Jan 2024 13:21

Instrument :

MSVOA_X

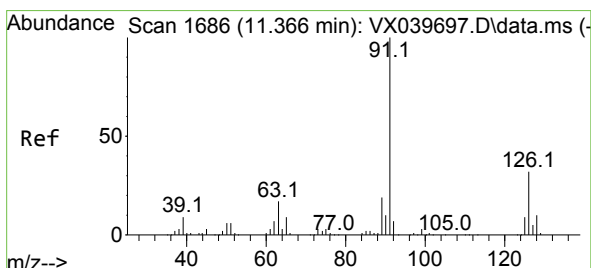
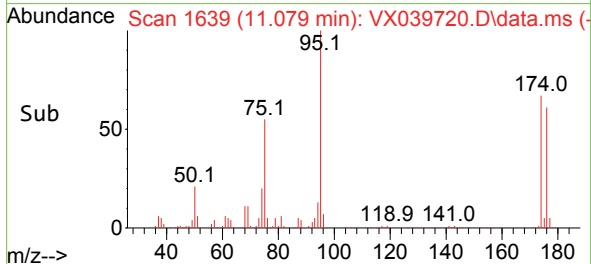
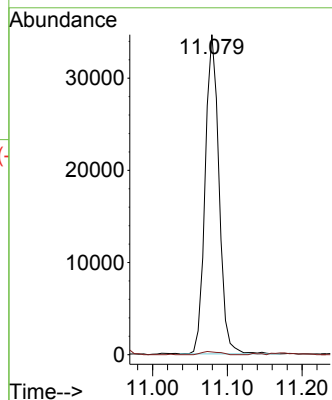
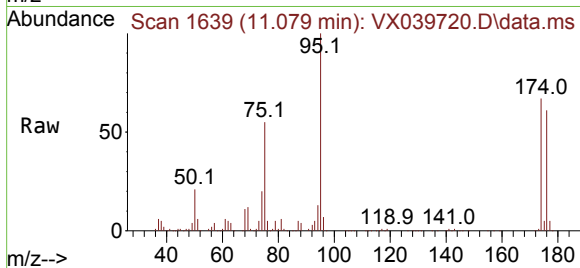
ClientSampleId :

Tgt Ion: 75 Resp: 44452

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#79

2-Chlorotoluene

Concen: 0.247 ug/l

RT: 11.372 min Scan# 1687

Delta R.T. 0.006 min

Lab File: VX039720.D

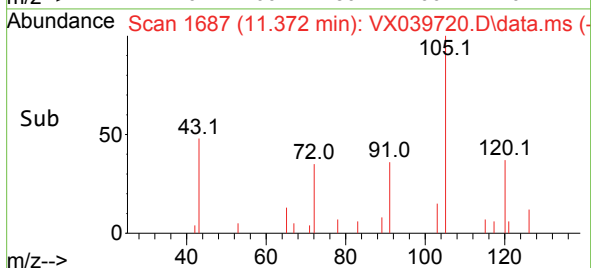
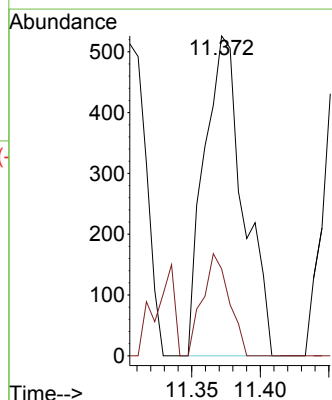
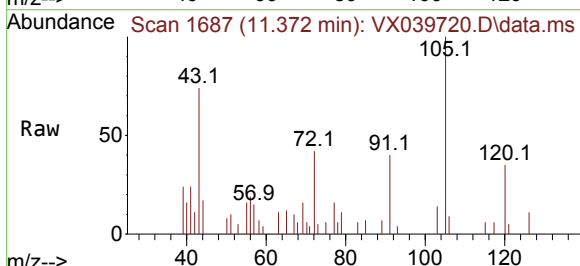
Acq: 11 Jan 2024 13:21

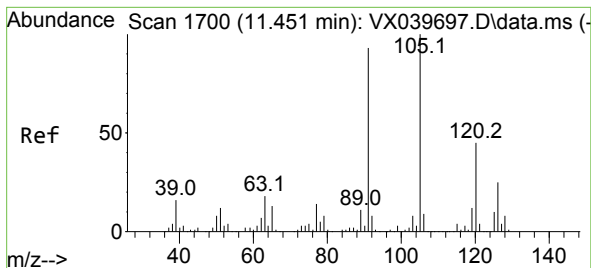
Tgt Ion: 91 Resp: 1043

Ion Ratio Lower Upper

91 100

126 21.9 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.471 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039720.D

Acq: 11 Jan 2024 13:21

Instrument :

MSVOA_X

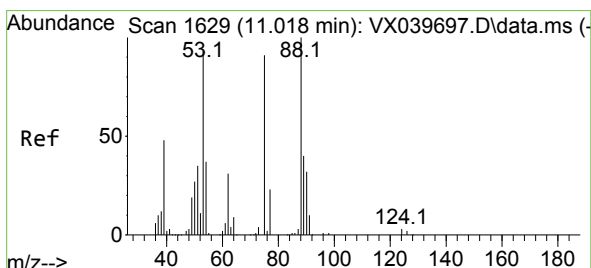
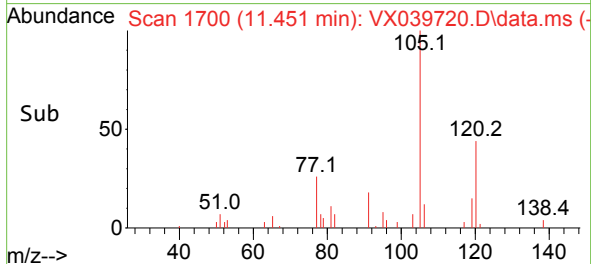
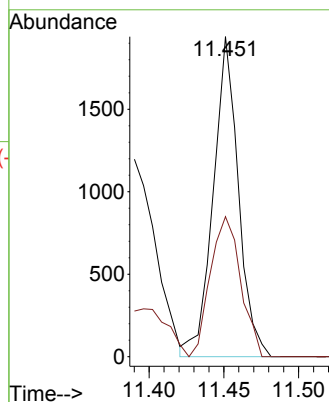
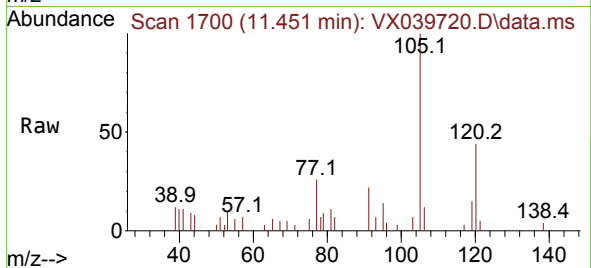
ClientSampleId :

Tgt Ion:105 Resp: 2260

Ion Ratio Lower Upper

105 100

120 52.9 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 69.423 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039720.D

Acq: 11 Jan 2024 13:21

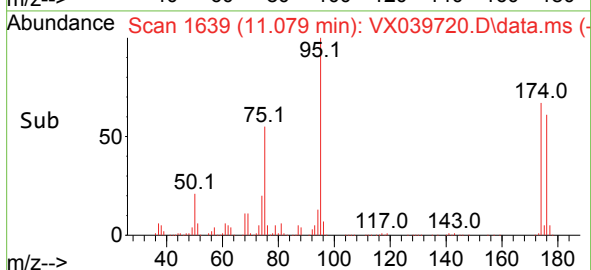
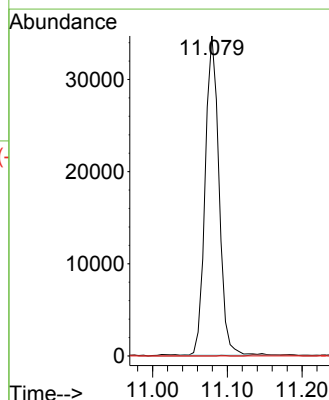
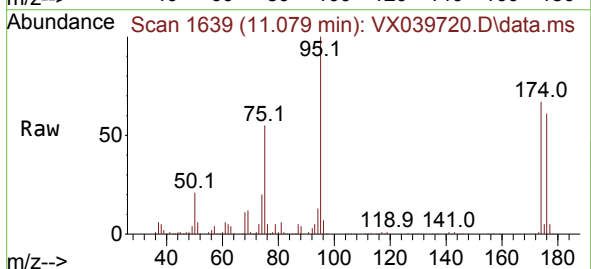
Tgt Ion: 75 Resp: 44452

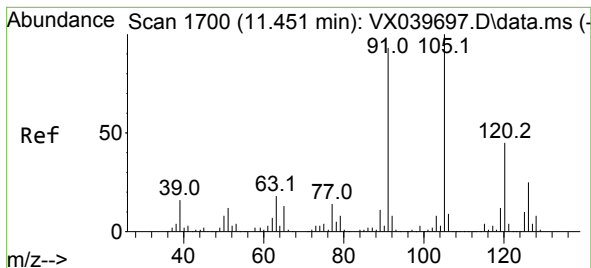
Ion Ratio Lower Upper

75 100

53 0.1 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.218 ug/l

RT: 11.372 min Scan# 1

Delta R.T. -0.079 min

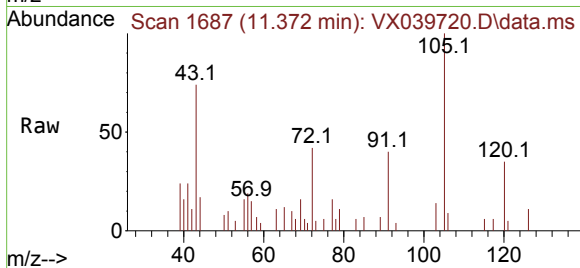
Lab File: VX039720.D

Acq: 11 Jan 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :

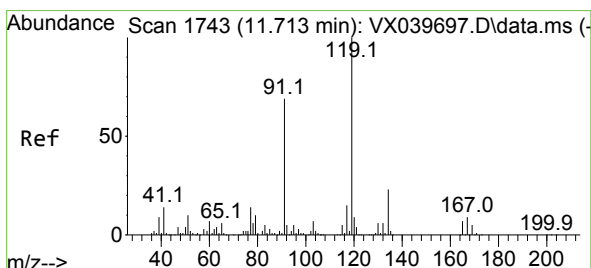
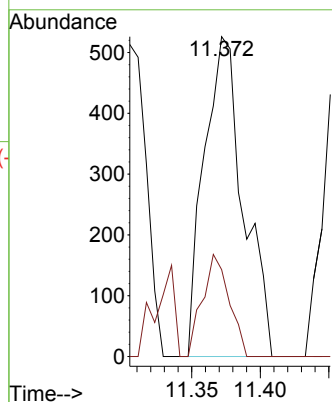
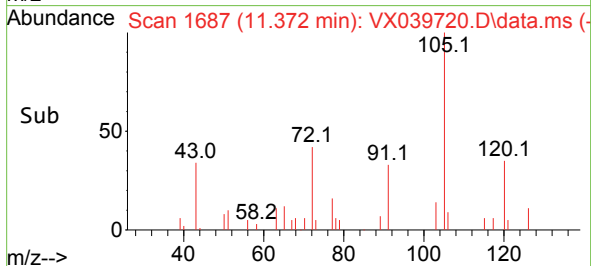


Tgt Ion: 91 Resp: 1043

Ion Ratio Lower Upper

91 100

126 21.9 14.2 42.6



#83

tert-Butylbenzene

Concen: 0.236 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.256 min

Lab File: VX039720.D

Acq: 11 Jan 2024 13:21

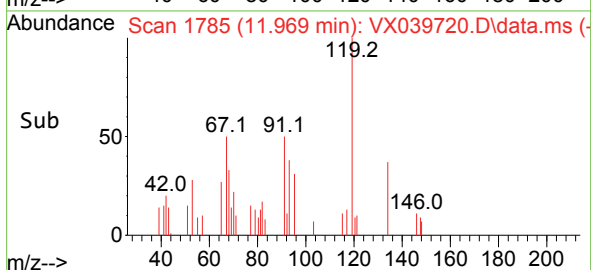
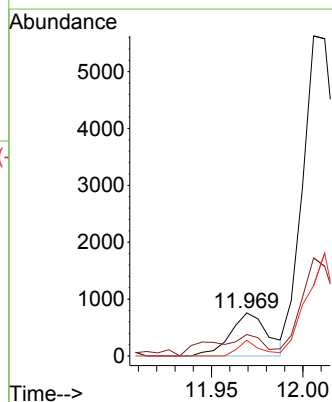
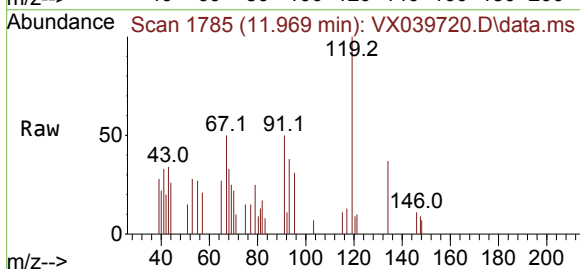
Tgt Ion: 119 Resp: 1081

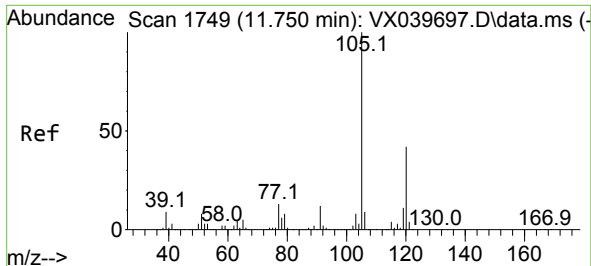
Ion Ratio Lower Upper

119 100

91 51.4 31.2 93.6

134 22.1 11.7 35.0

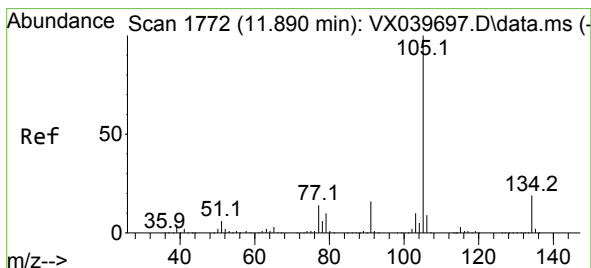
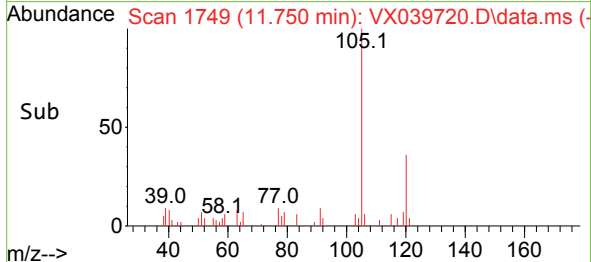
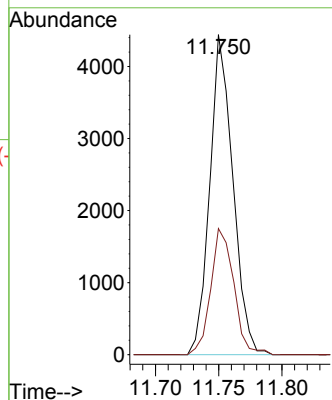
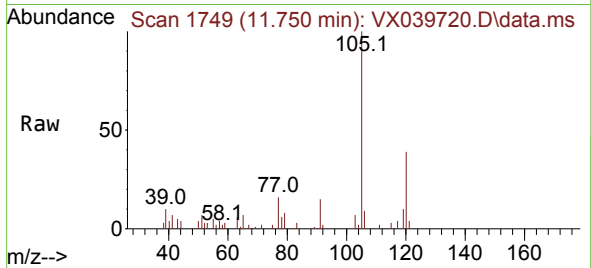




#84
1,2,4-Trimethylbenzene
Concen: 1.180 ug/l
RT: 11.750 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

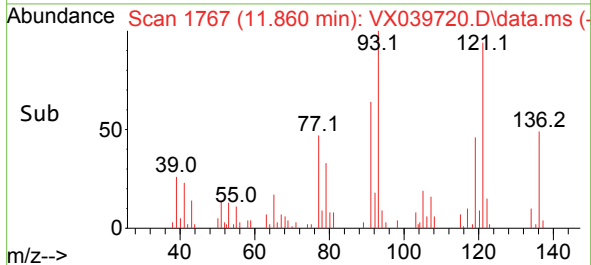
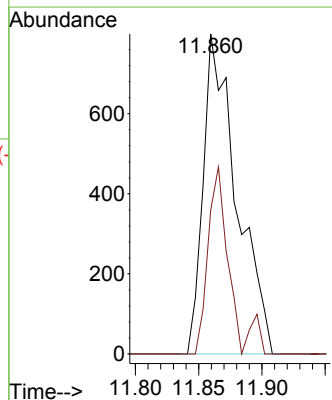
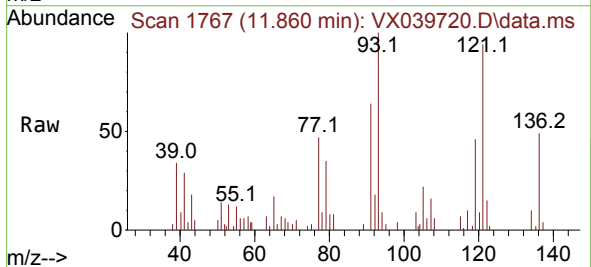
Instrument :
MSVOA_X
ClientSampleId :

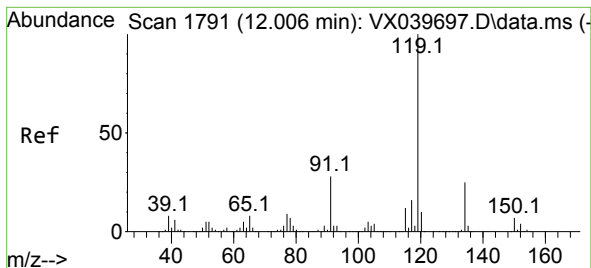
Tgt Ion:105 Resp: 5643
Ion Ratio Lower Upper
105 100
120 39.3 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.247 ug/l
RT: 11.860 min Scan# 1767
Delta R.T. -0.031 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

Tgt Ion:105 Resp: 1468
Ion Ratio Lower Upper
105 100
134 34.9 9.8 29.4#





#86

p-Isopropyltoluene

Concen: 1.547 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

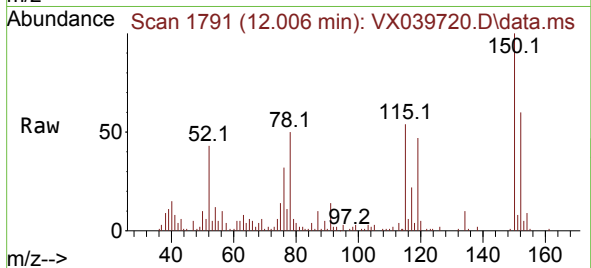
Lab File: VX039720.D

Acq: 11 Jan 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :



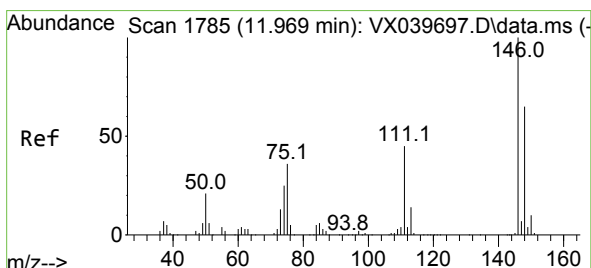
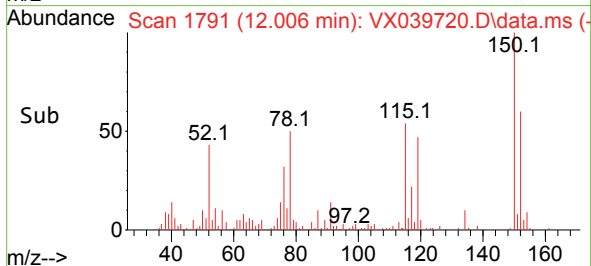
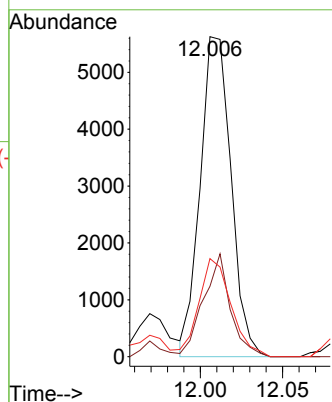
Tgt Ion:119 Resp: 7347

Ion Ratio Lower Upper

119 100

134 27.9 12.8 38.3

91 32.4 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 2.070 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.067 min

Lab File: VX039720.D

Acq: 11 Jan 2024 13:21

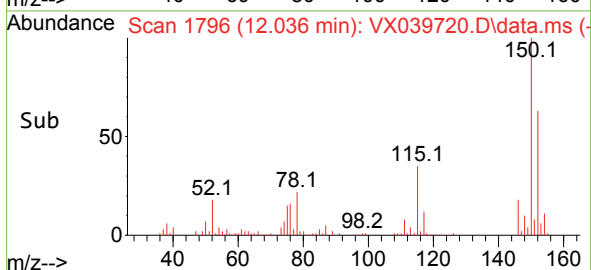
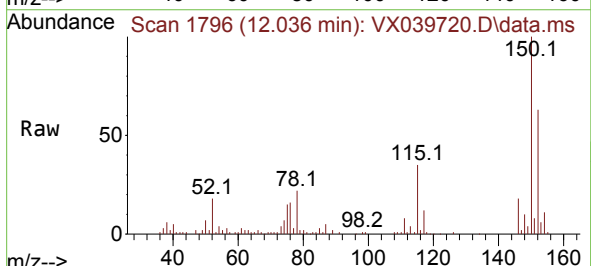
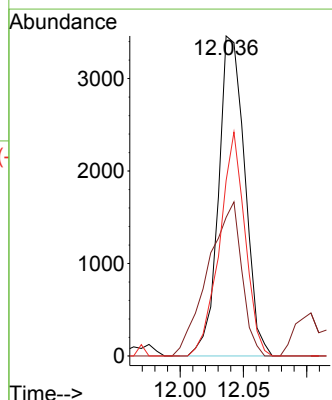
Tgt Ion:146 Resp: 4988

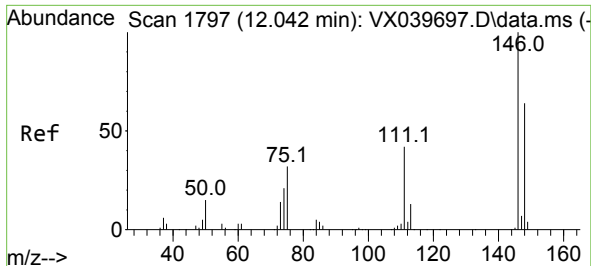
Ion Ratio Lower Upper

146 100

111 62.1 22.1 66.1

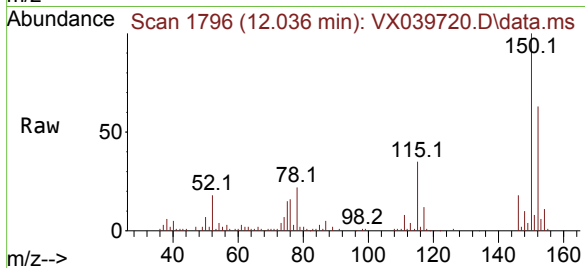
148 67.9 31.8 95.3



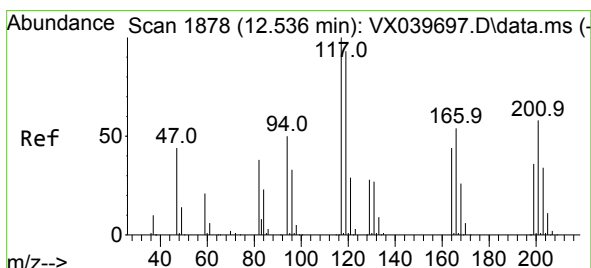
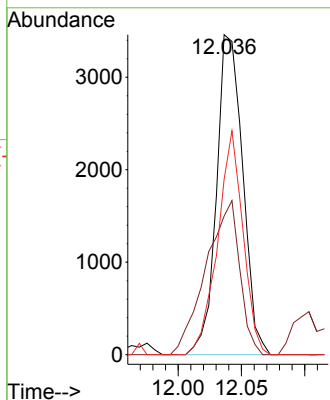
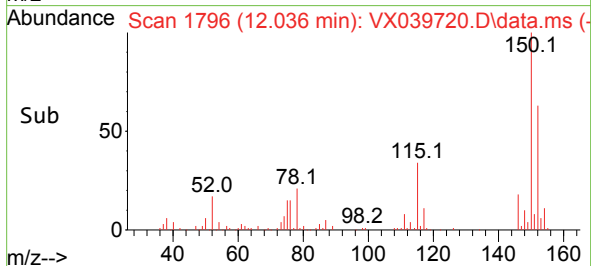


#88
1,4-Dichlorobenzene
Concen: 2.004 ug/l
RT: 12.036 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21

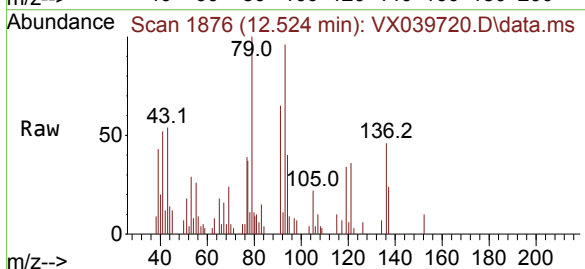
Instrument :
MSVOA_X
ClientSampleId :



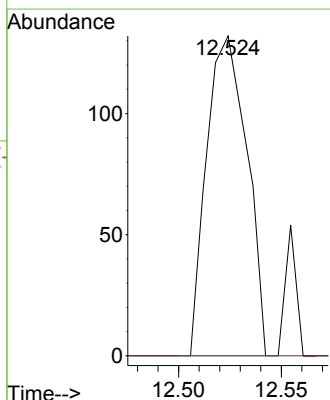
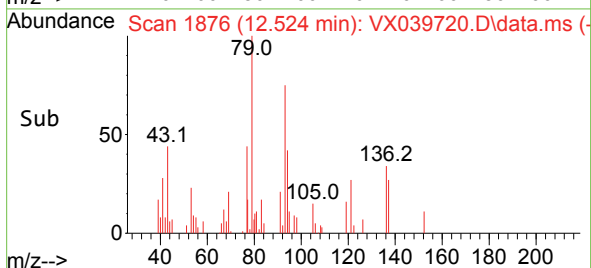
Tgt Ion:146 Resp: 4988
Ion Ratio Lower Upper
146 100
111 62.1 21.3 63.7
148 67.9 31.8 95.4

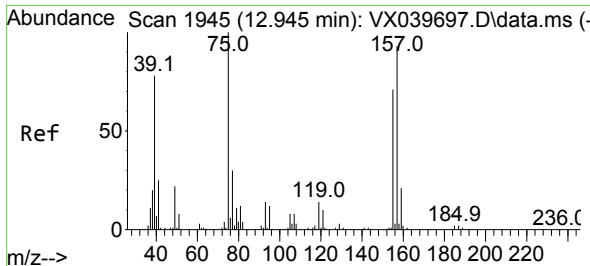


#90
Hexachloroethane
Concen: 0.225 ug/l
RT: 12.524 min Scan# 1876
Delta R.T. -0.012 min
Lab File: VX039720.D
Acq: 11 Jan 2024 13:21



Tgt Ion:117 Resp: 180
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.490 ug/l

RT: 12.969 min Scan# 1949

Delta R.T. 0.024 min

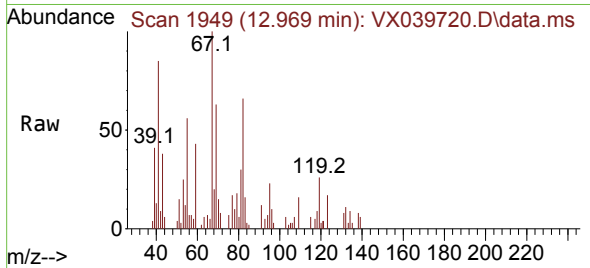
Lab File: VX039720.D

Acq: 11 Jan 2024 13:21

Instrument :

MSVOA_X

ClientSampleId :



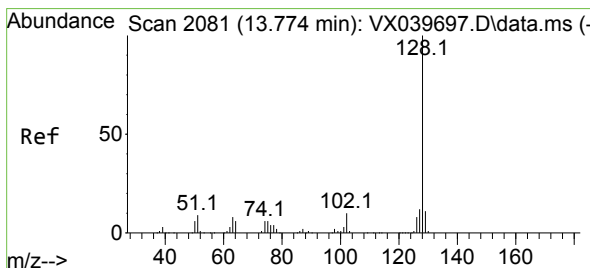
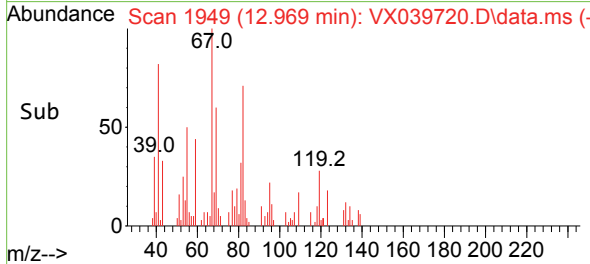
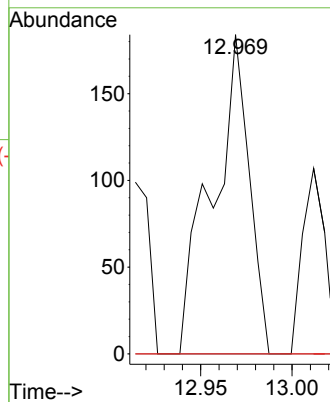
Tgt Ion: 75 Resp: 259

Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#



#95

Naphthalene

Concen: 1.485 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX039720.D

Acq: 11 Jan 2024 13:21

Tgt Ion: 128 Resp: 7959

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 12.8 8.8 13.2

