

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X070324\
 Data File : VX042160.D
 Acq On : 03 Jul 2024 13:38
 Operator : JC/MD
 Sample : P3106-04ME
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 04 07:24:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	137980	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	6.757	114	208714	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109125	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	66591	41.853	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.700%
35) Dibromofluoromethane	5.391	113	58178	39.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	78.560%
50) Toluene-d8	8.647	98	237021	45.558	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.120%#
62) 4-Bromofluorobenzene	11.079	95	93477	48.742	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.480%
Target Compounds						
					Qvalue	
3) Chloromethane	1.289	50	315	0.239	ug/l #	43
5) Bromomethane	1.593	94	926	1.419	ug/l	85
6) Chloroethane	1.648	64	93	Below Cal	#	82
8) Diethyl Ether	2.130	74	378	0.465	ug/l #	1
10) Methyl Iodide	2.416	142	609	0.411	ug/l #	76
11) Tert butyl alcohol	2.941	59	4757	15.754	ug/l #	84
13) Acrolein	2.240	56	216	0.638	ug/l #	18
16) Acetone	2.429	43	3916	5.605	ug/l #	88
17) Carbon Disulfide	2.465	76	1624	0.669	ug/l #	79
18) Methyl Acetate	2.727	43	7961	4.177	ug/l	95
20) Methylene Chloride	2.770	84	1943	1.270	ug/l	83
25) 2-Butanone	4.556	43	602	0.554	ug/l #	51
29) Tetrahydrofuran	5.050	42	226	0.322	ug/l #	33
31) Cyclohexane	5.440	56	6925	3.722	ug/l	95
36) 1,1-Dichloropropene	5.538	75	7959	5.061	ug/l #	52
38) Carbon Tetrachloride	5.544	117	11457	6.594	ug/l #	15
39) Methylcyclohexane	7.367	83	17754	8.927	ug/l	96
40) Benzene	6.025	78	23331	4.399	ug/l	98
43) Isopropyl Acetate	6.208	43	34477	10.964	ug/l #	62
48) Methyl methacrylate	7.586	41	6101	4.066	ug/l #	41
51) 4-Methyl-2-Pentanone	8.592	43	1176	0.543	ug/l #	66
52) Toluene	8.714	92	42451	12.569	ug/l	99
53) t-1,3-Dichloropropene	8.909	75	16451	9.833	ug/l #	45
55) 1,1,2-Trichloroethane	9.098	97	2721	1.934	ug/l #	22
56) Ethyl methacrylate	9.092	69	774	0.354	ug/l #	46
67) Ethyl Benzene	10.195	91	27381	4.135	ug/l	100
68) m/p-Xylenes	10.299	106	65161	24.380	ug/l	92
69) o-Xylene	10.640	106	38886	14.695	ug/l	89
70) Styrene	10.659	104	7002	1.578	ug/l #	31
73) Isopropylbenzene	10.964	105	6463	0.974	ug/l	97
74) N-amyl acetate	10.829	43	1223	0.415	ug/l #	60
76) 1,2,3-Trichloropropane	11.079	75	41747	21.073	ug/l #	40
78) n-propylbenzene	11.305	91	11925	1.656	ug/l	97
79) 2-Chlorotoluene	11.378	91	7076	1.525	ug/l #	51
80) 1,3,5-Trimethylbenzene	11.451	105	54703	9.898	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	41747	59.846	ug/l #	6

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 Response via : Initial Calibration

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

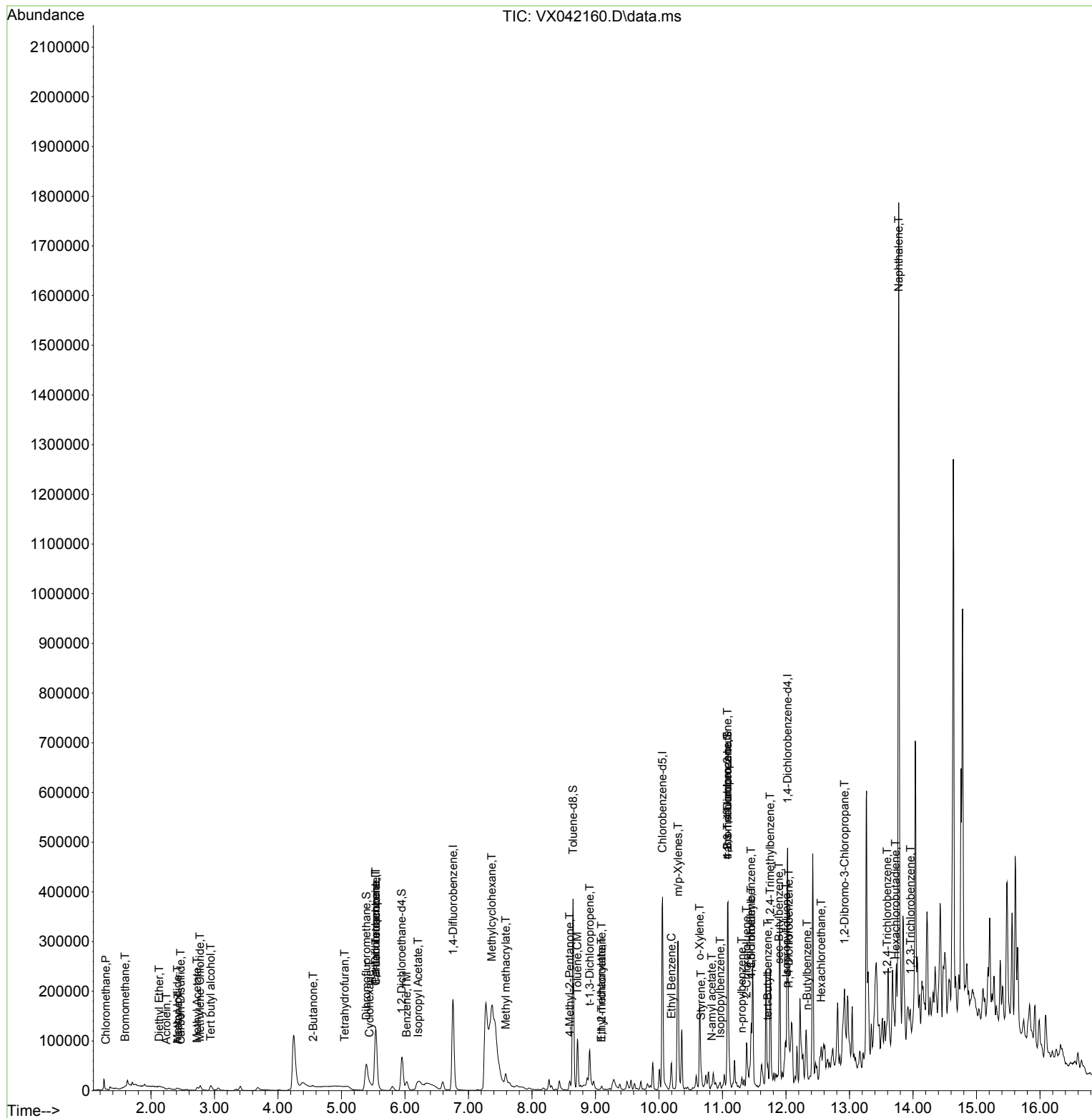
82) 4-Chlorotoluene	11.451	91	6211	1.211	ug/l	#	59
83) tert-Butylbenzene	11.713	119	1609	0.265	ug/l		92
84) 1,2,4-Trimethylbenzene	11.750	105	105028	18.942	ug/l		92
85) sec-Butylbenzene	11.890	105	5569	0.812	ug/l	#	61
86) p-Isopropyltoluene	12.006	119	7186	1.199	ug/l		91
88) 1,4-Dichlorobenzene	12.043	146	963	0.270	ug/l	#	51
89) n-Butylbenzene	12.329	91	11609	2.517	ug/l	#	21
90) Hexachloroethane	12.555	117	4492	4.404	ug/l	#	17
92) 1,2-Dibromo-3-Chloropr...	12.921	75	246	0.503	ug/l	#	9
93) 1,2,4-Trichlorobenzene	13.591	180	1100	0.472	ug/l	#	19
94) Hexachlorobutadiene	13.725	225	261	0.222	ug/l		86
95) Naphthalene	13.774	128	990792	125.492	ug/l		99
96) 1,2,3-Trichlorobenzene	13.963	180	2084	0.849	ug/l	#	1

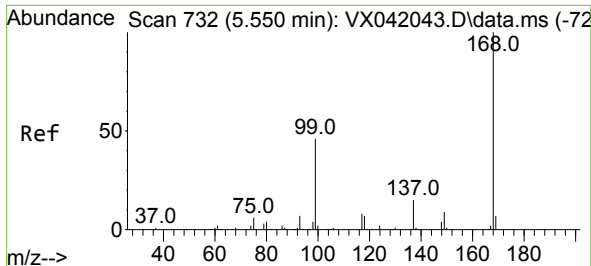
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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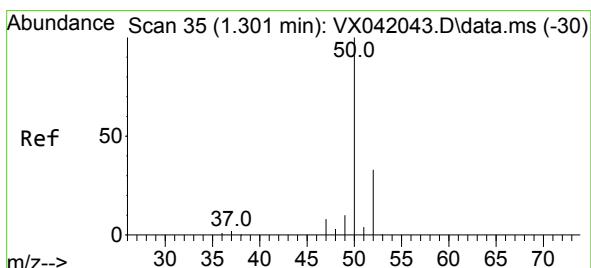
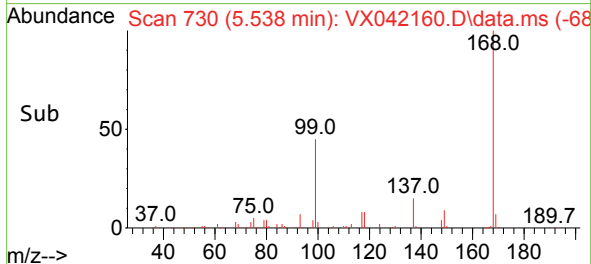
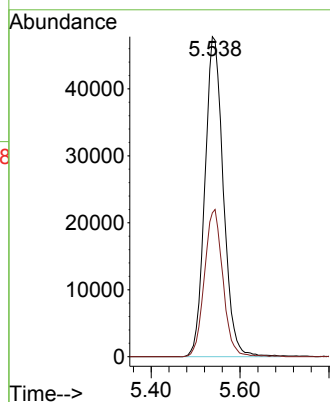
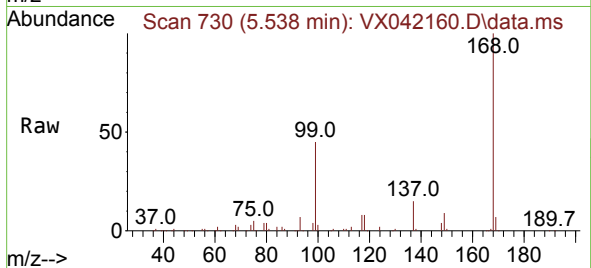




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

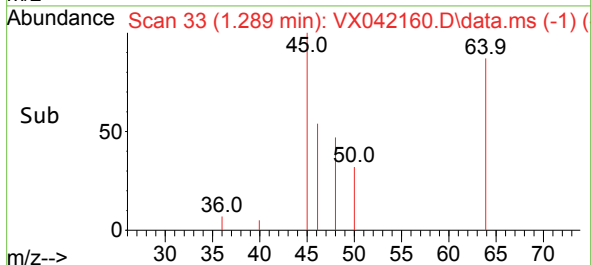
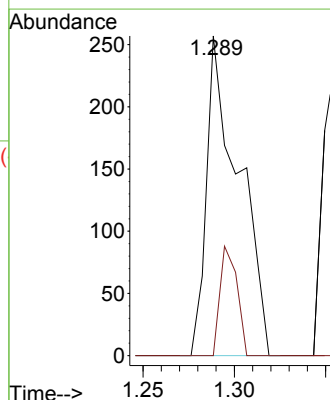
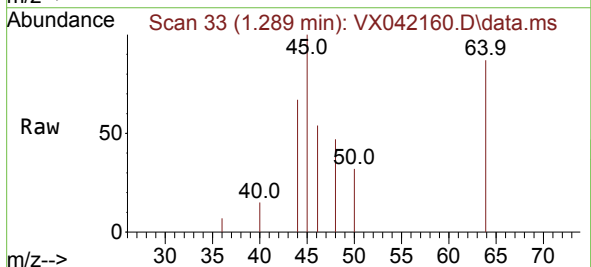
Instrument :
MSVOA_X
ClientSampleId :

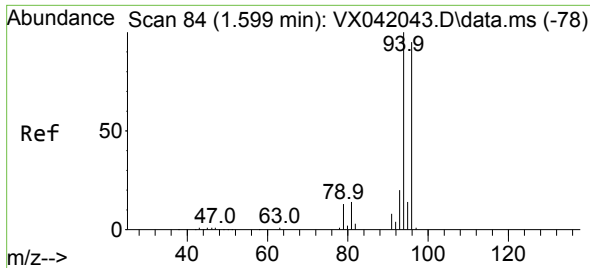
Tgt Ion:168 Resp: 137980
Ion Ratio Lower Upper
168 100
99 45.0 56.6 85.0#



#3
Chloromethane
Concen: 0.239 ug/l
RT: 1.289 min Scan# 33
Delta R.T. -0.018 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Tgt Ion: 50 Resp: 315
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

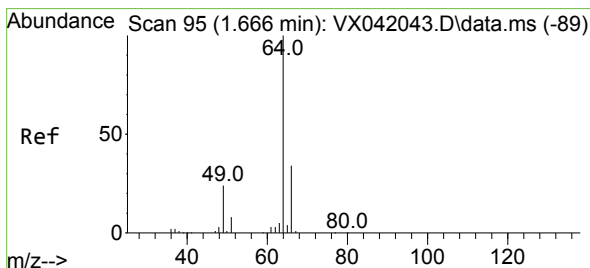
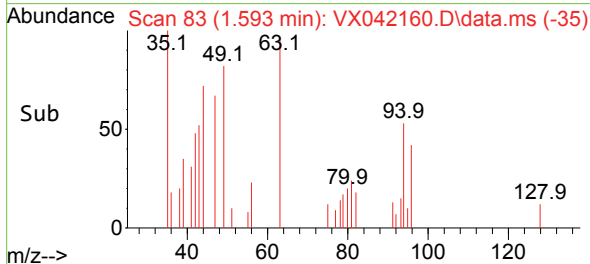
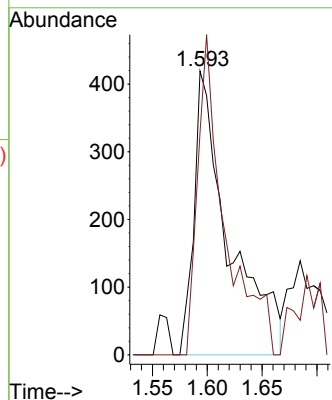
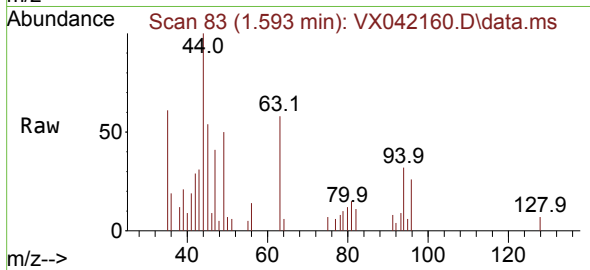




#5
Bromomethane
Concen: 1.419 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

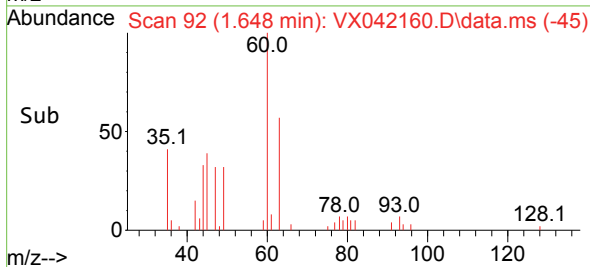
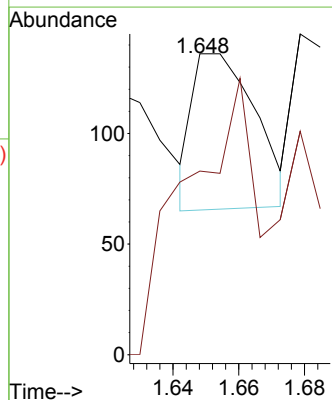
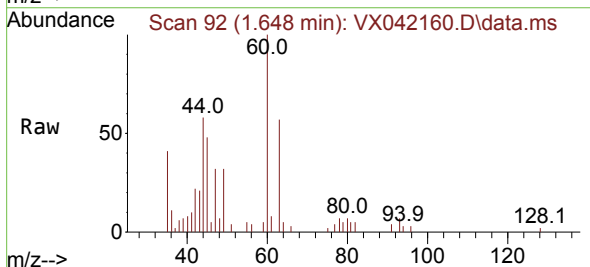
Instrument :
MSVOA_X
ClientSampleId :

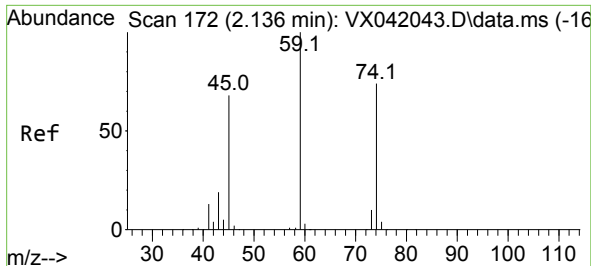
Tgt Ion: 94 Resp: 926
Ion Ratio Lower Upper
94 100
96 78.5 74.6 111.8



#6
Chloroethane
Concen: Below Cal
RT: 1.648 min Scan# 92
Delta R.T. -0.012 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

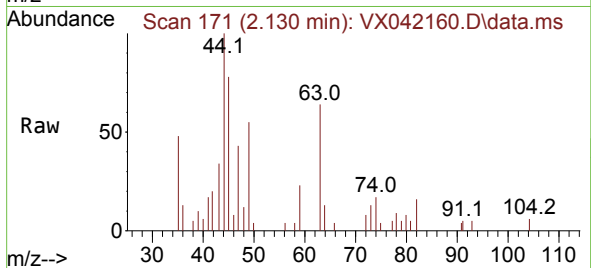
Tgt Ion: 64 Resp: 93
Ion Ratio Lower Upper
64 100
66 41.5 25.1 37.7#



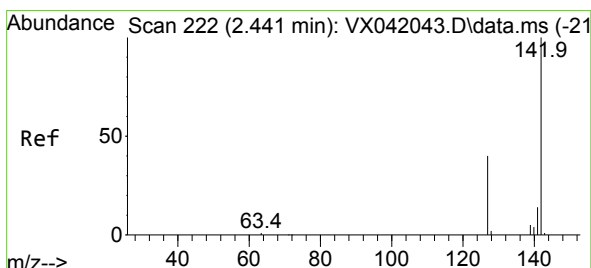
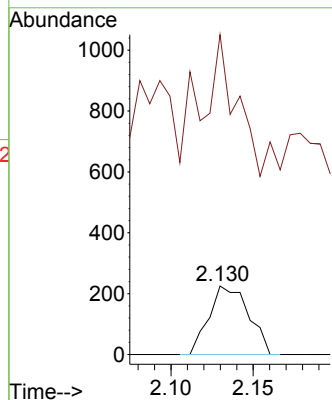
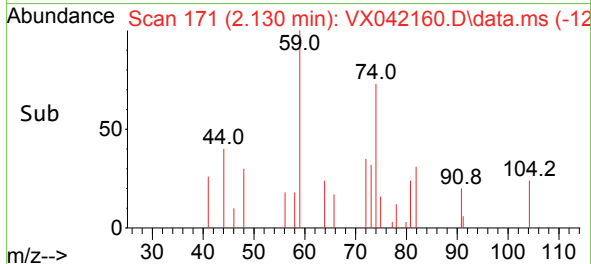


#8
Diethyl Ether
Concen: 0.465 ug/l
RT: 2.130 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :

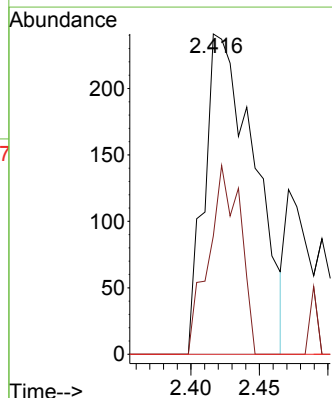
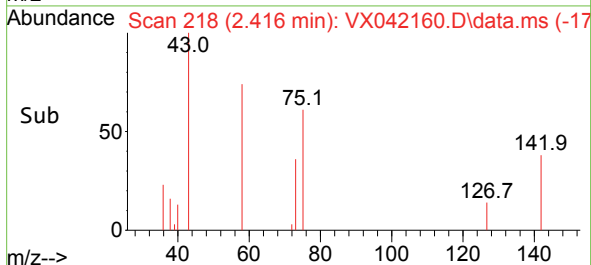
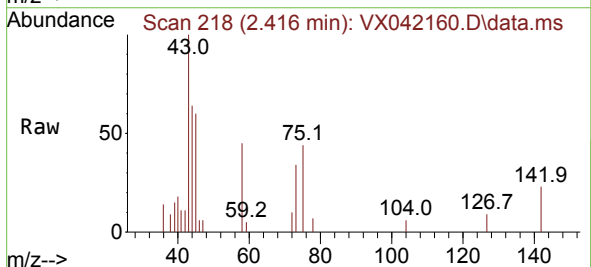


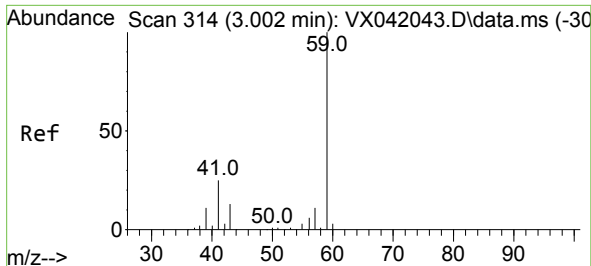
Tgt Ion: 74 Resp: 378
Ion Ratio Lower Upper
74 100
45 0.0 53.3 159.8#



#10
Methyl Iodide
Concen: 0.411 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.024 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Tgt Ion:142 Resp: 609
Ion Ratio Lower Upper
142 100
127 37.6 41.6 62.4#
141 0.0 11.6 17.4#

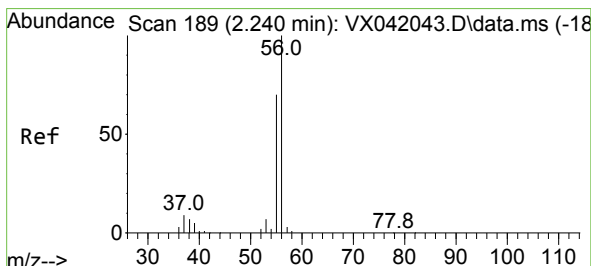
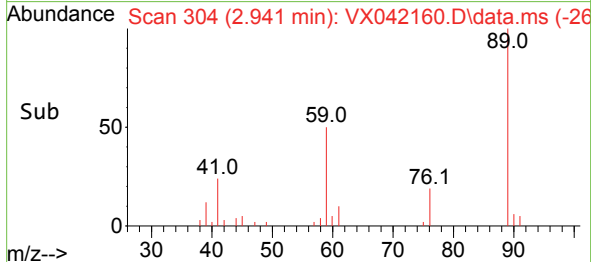
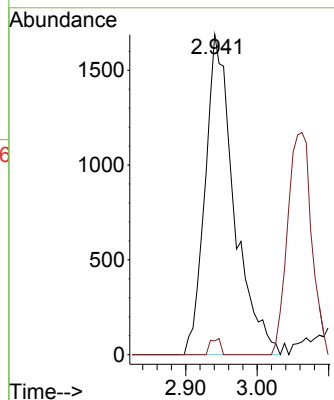
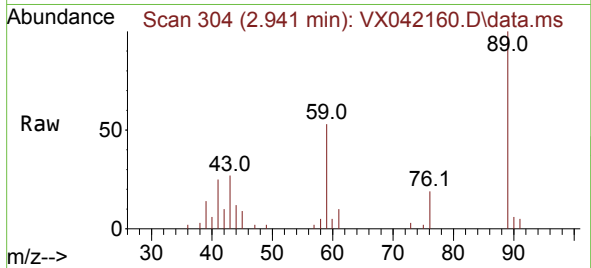




#11
Tert butyl alcohol
Concen: 15.754 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.067 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

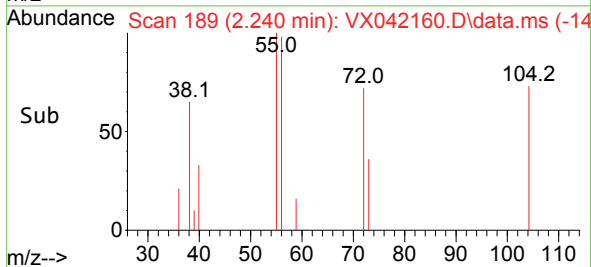
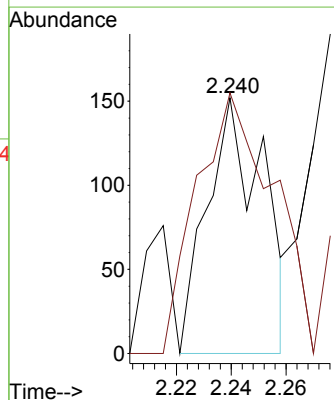
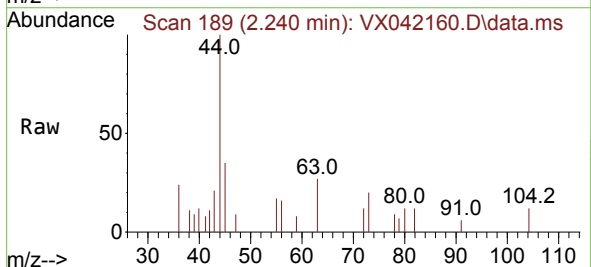
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MSVOA_X
ClientSampleId :

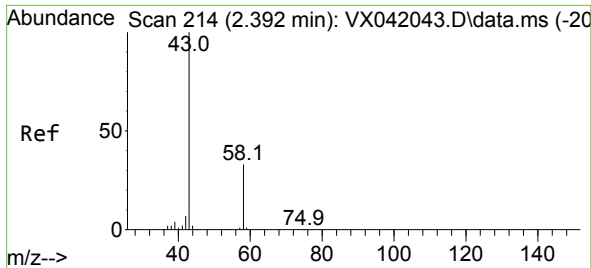
Tgt Ion: 59 Resp: 4757
Ion Ratio Lower Upper
59 100
57 1.8 6.0 9.0#



#13
Acrolein
Concen: 0.638 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Tgt Ion: 56 Resp: 216
Ion Ratio Lower Upper
56 100
55 139.4 57.1 85.7#

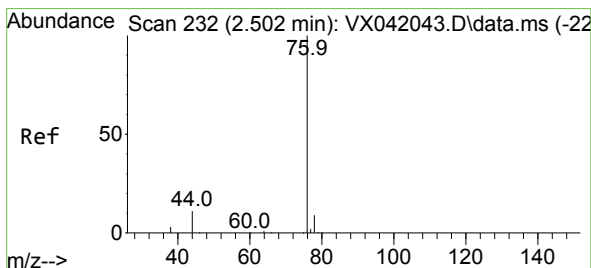
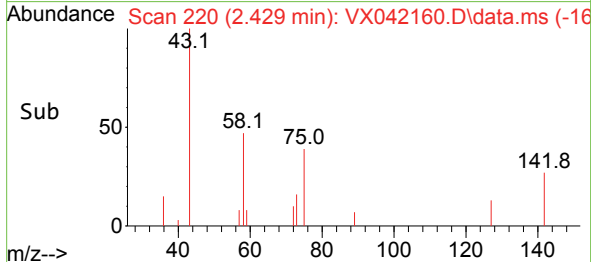
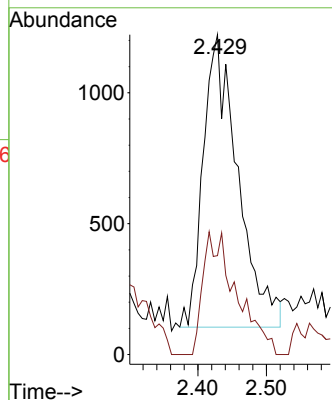
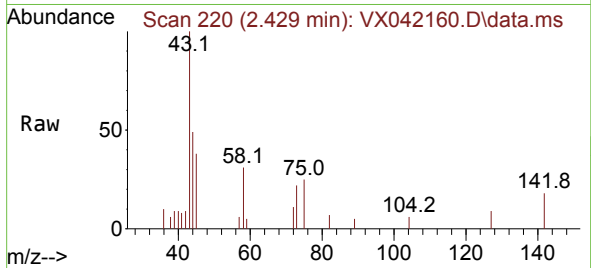




#16
Acetone
Concen: 5.605 ug/l
RT: 2.429 min Scan# 214
Delta R.T. 0.031 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

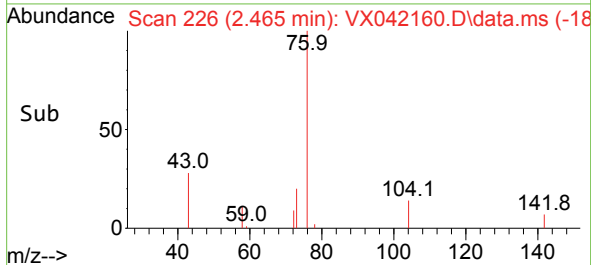
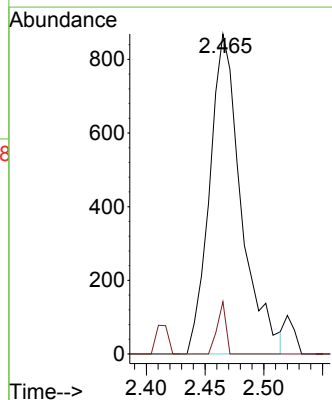
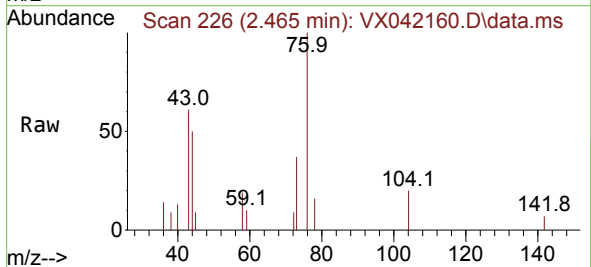
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ClientSampleId :

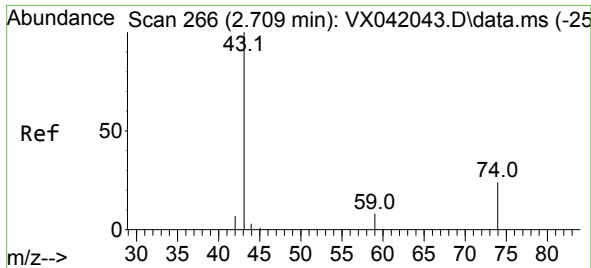
Tgt Ion: 43 Resp: 3916
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.669 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.036 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Tgt Ion: 76 Resp: 1624
Ion Ratio Lower Upper
76 100
78 16.3 7.0 10.6#

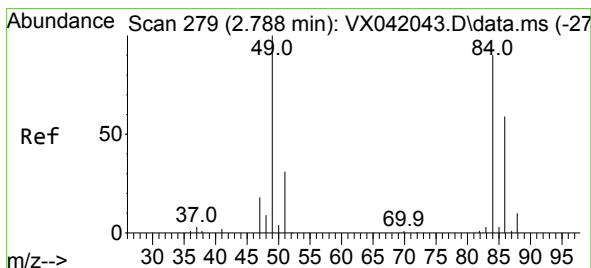
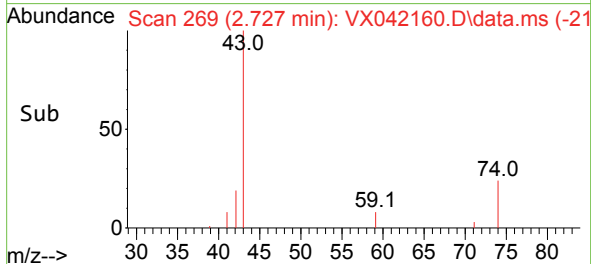
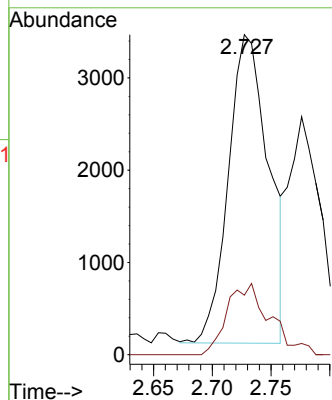
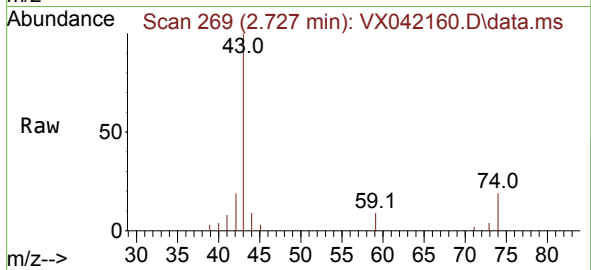




#18
Methyl Acetate
Concen: 4.177 ug/l
RT: 2.727 min Scan# 20
Delta R.T. 0.019 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

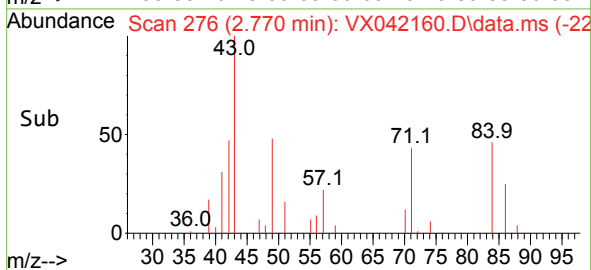
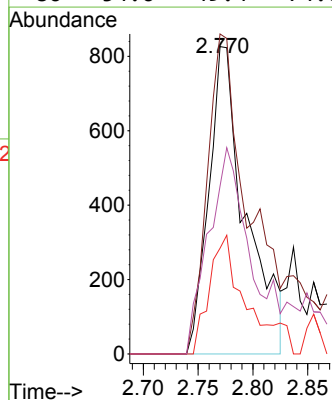
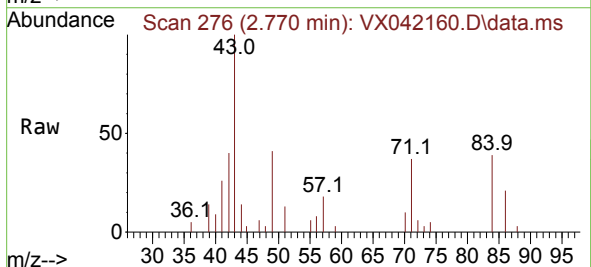
Instrument :
MSVOA_X
ClientSampleId :

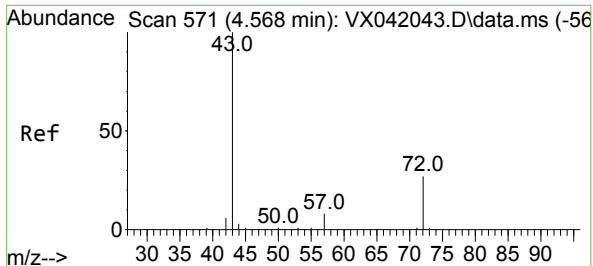
Tgt Ion: 43 Resp: 7961
Ion Ratio Lower Upper
43 100
74 24.6 17.8 26.8



#20
Methylene Chloride
Concen: 1.270 ug/l
RT: 2.770 min Scan# 276
Delta R.T. -0.012 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Tgt Ion: 84 Resp: 1943
Ion Ratio Lower Upper
84 100
49 104.1 103.6 155.4
51 34.4 33.8 50.6
86 54.6 49.4 74.0

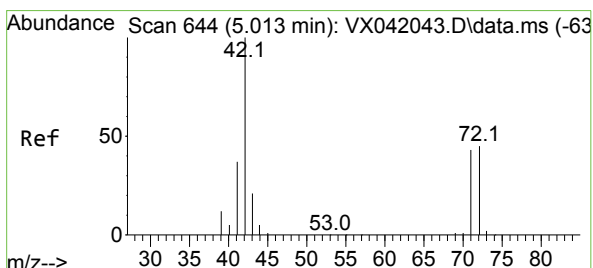
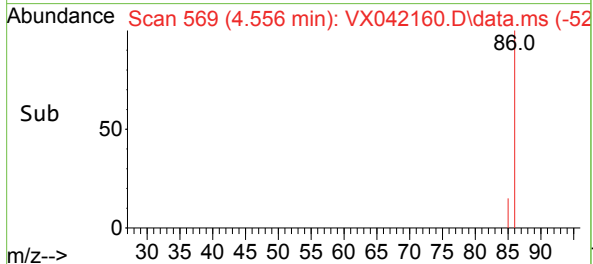
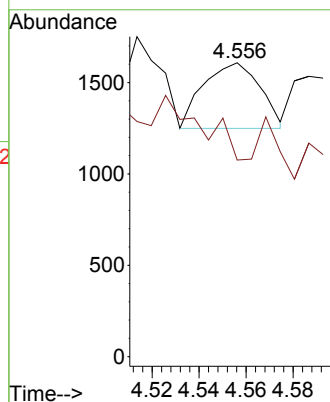
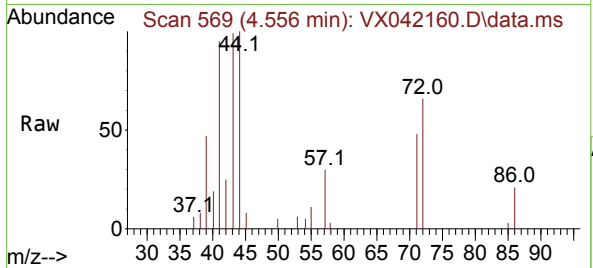




#25
2-Butanone
Concen: 0.554 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.018 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

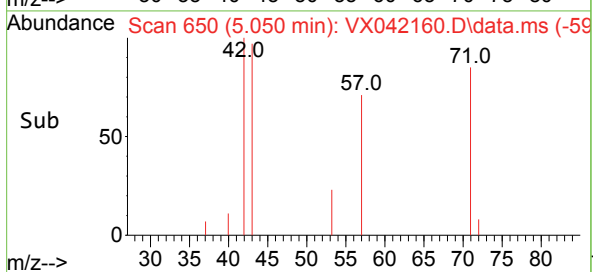
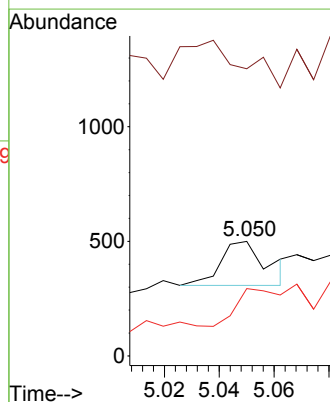
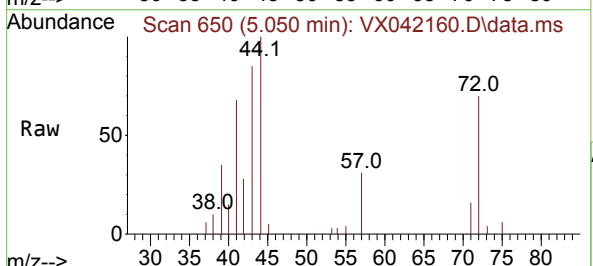
Instrument :
MSVOA_X
ClientSampleId :

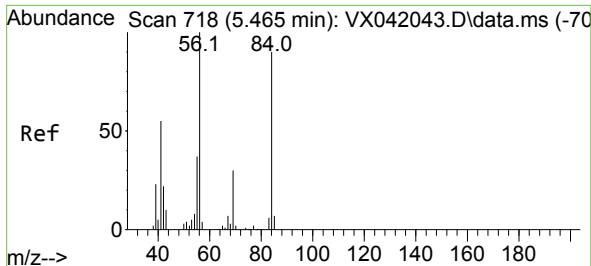
Tgt Ion: 43 Resp: 602
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#29
Tetrahydrofuran
Concen: 0.322 ug/l
RT: 5.050 min Scan# 650
Delta R.T. 0.031 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

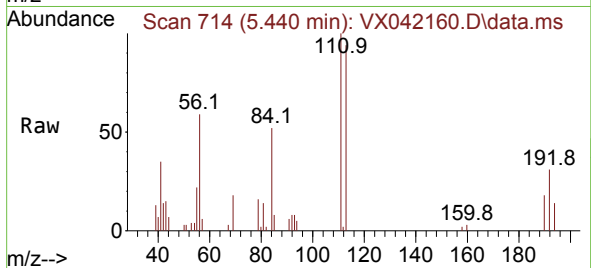
Tgt Ion: 42 Resp: 226
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4#
71 81.4 32.2 48.2#



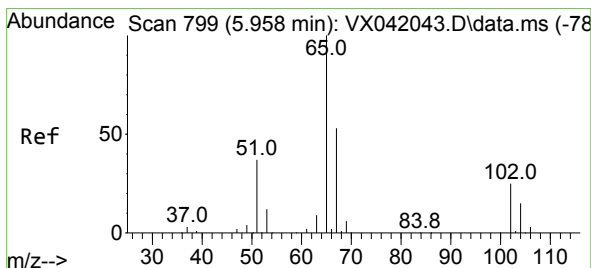
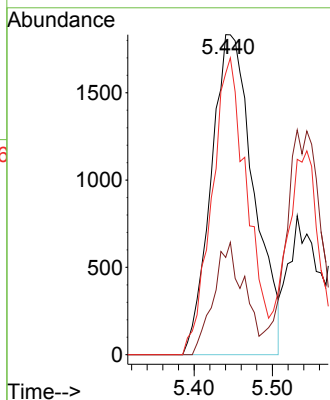
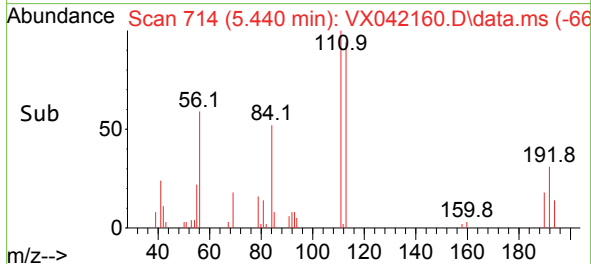


#31
Cyclohexane
Concen: 3.722 ug/l
RT: 5.440 min Scan# 714
Delta R.T. -0.024 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :

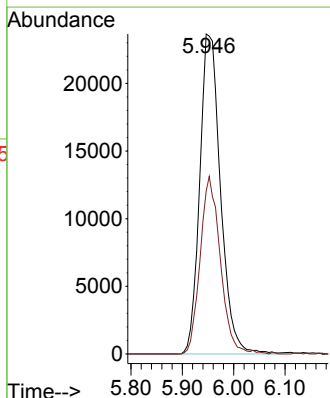
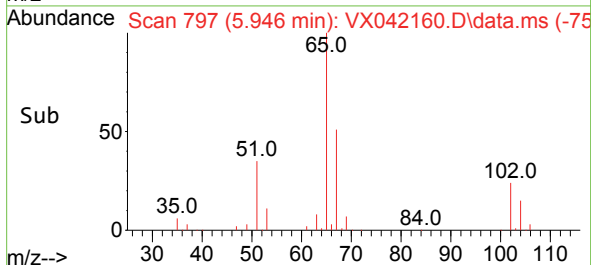
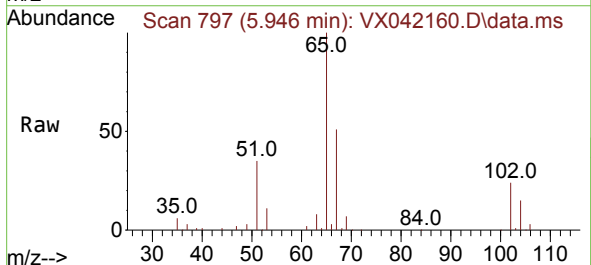


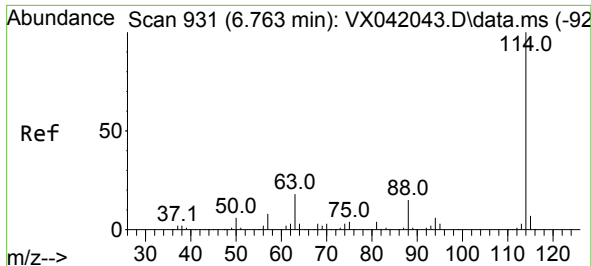
Tgt Ion: 56 Resp: 6925
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 87.9 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 41.853 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.012 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Tgt Ion: 65 Resp: 66591
Ion Ratio Lower Upper
65 100
67 53.7 0.0 100.2

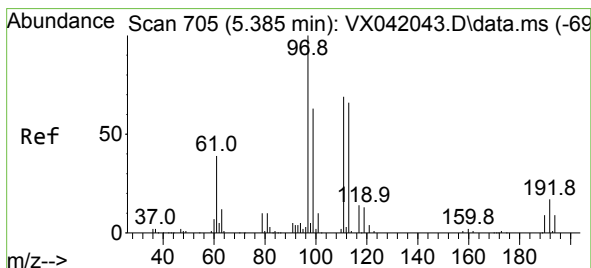
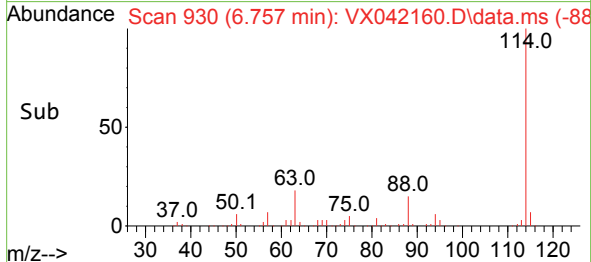
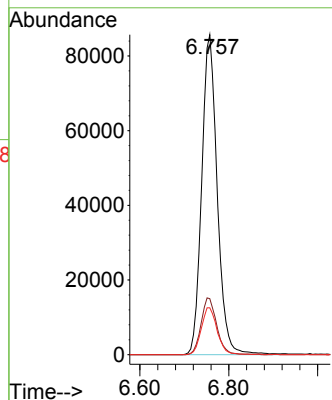
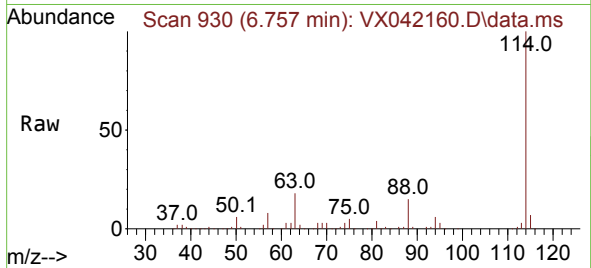




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

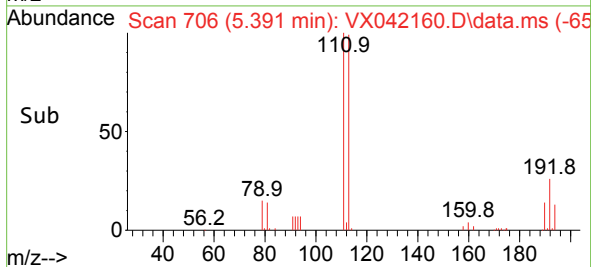
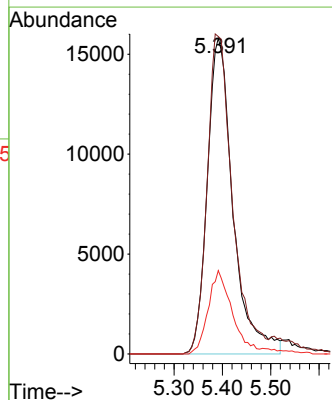
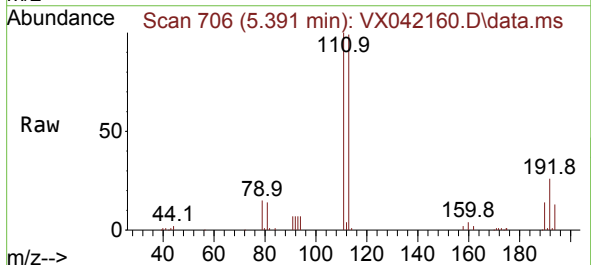
Instrument :
MSVOA_X
ClientSampleId :

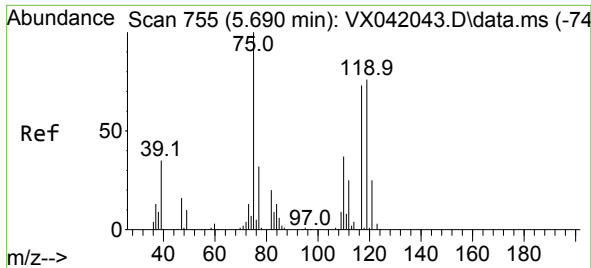
Tgt Ion:114 Resp: 208714
Ion Ratio Lower Upper
114 100
63 17.5 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 39.285 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

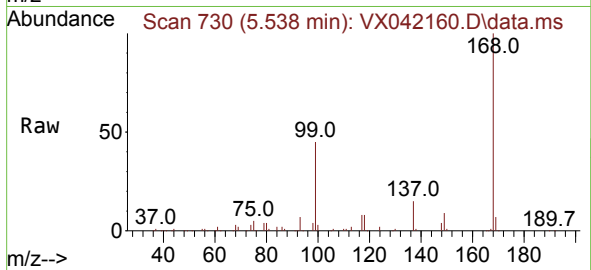
Tgt Ion:113 Resp: 58178
Ion Ratio Lower Upper
113 100
111 100.0 82.9 124.3
192 24.6 13.3 19.9#



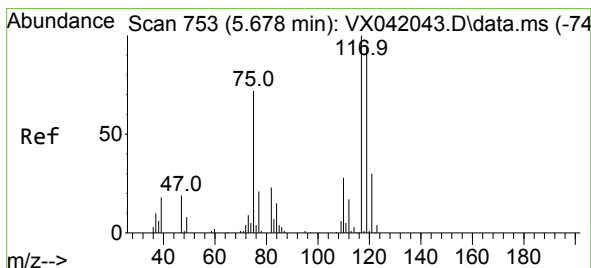
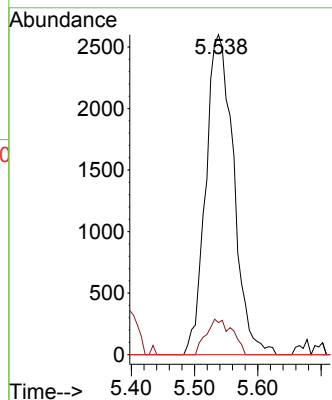
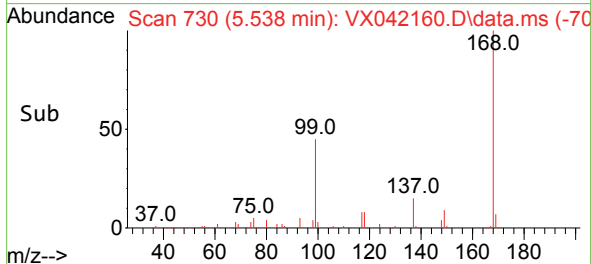


#36
1,1-Dichloropropene
Concen: 5.061 ug/l
RT: 5.538 min Scan# 710
Delta R.T. -0.152 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

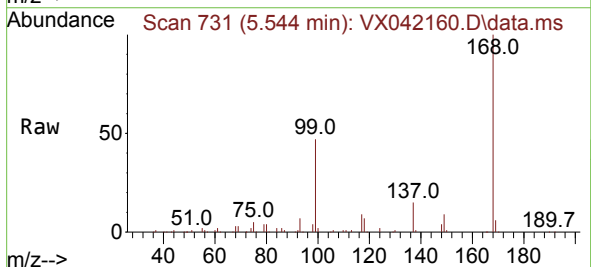
Instrument :
MSVOA_X
ClientSampleId :



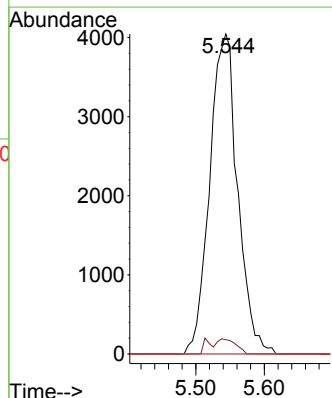
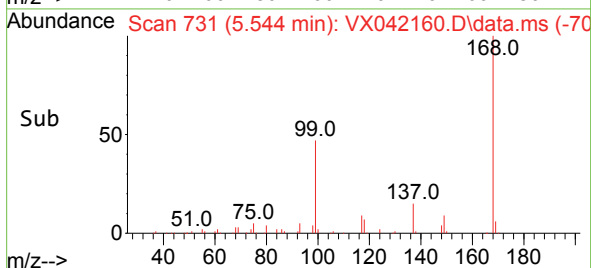
Tgt Ion: 75 Resp: 7959
Ion Ratio Lower Upper
75 100
110 10.4 17.0 50.9#
77 0.0 24.7 37.1#

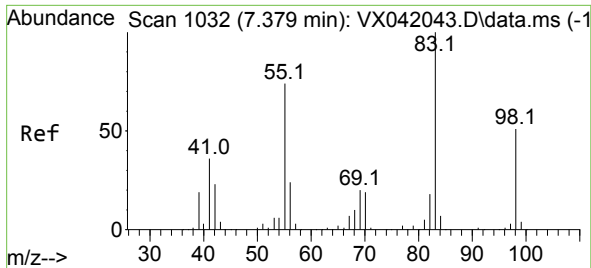


#38
Carbon Tetrachloride
Concen: 6.594 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38



Tgt Ion: 117 Resp: 11457
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.4 36.6#

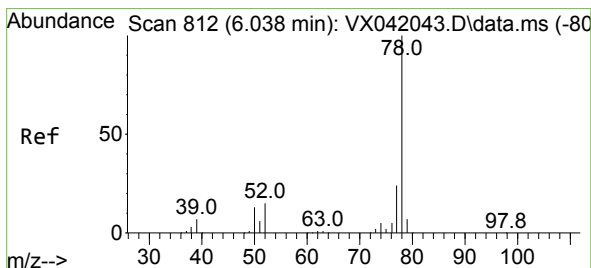
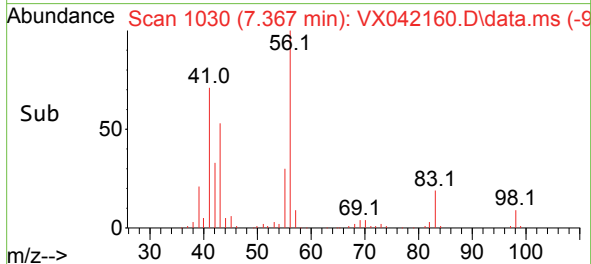
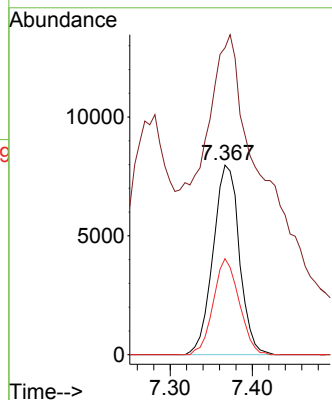
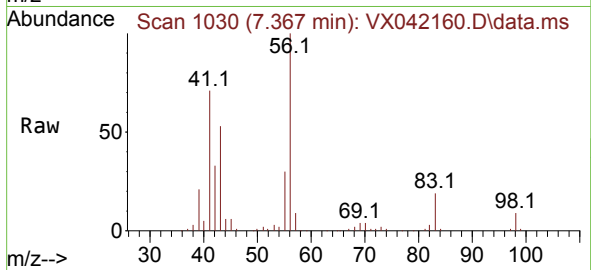




#39
Methylcyclohexane
Concen: 8.927 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.012 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

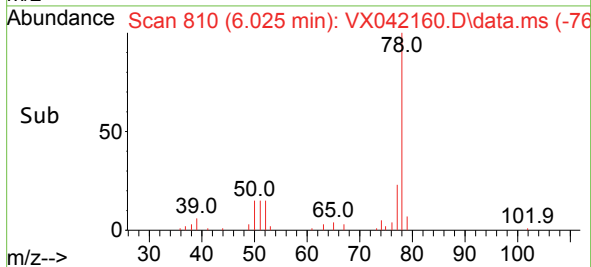
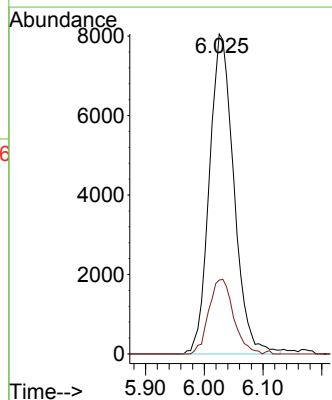
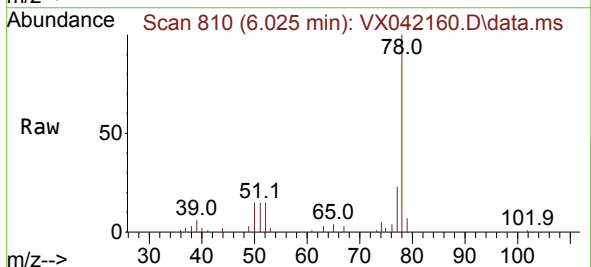
Instrument :
MSVOA_X
ClientSampleId :

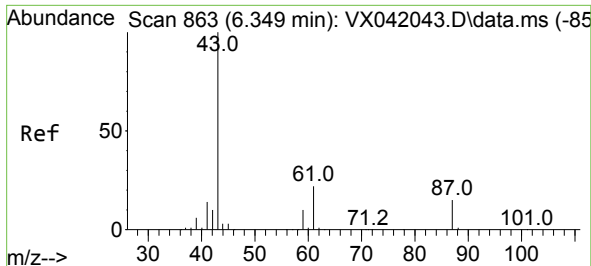
Tgt Ion: 83 Resp: 17754
Ion Ratio Lower Upper
83 100
55 83.5 64.6 97.0
98 50.6 36.7 55.1



#40
Benzene
Concen: 4.399 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.012 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

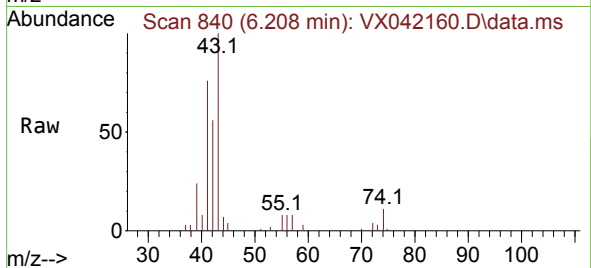
Tgt Ion: 78 Resp: 23331
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9



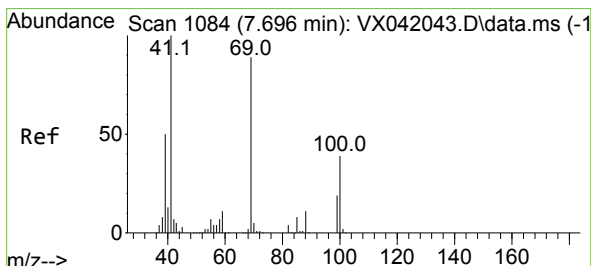
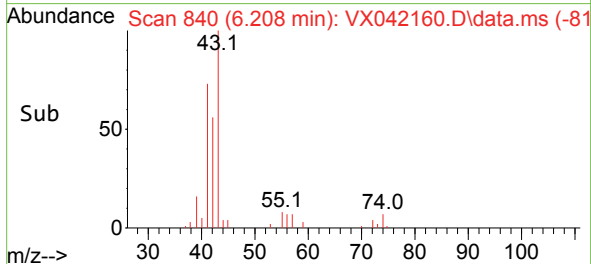
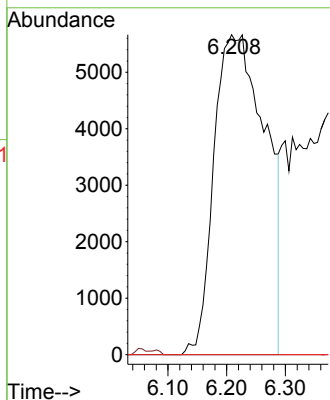


#43
Isopropyl Acetate
Concen: 10.964 ug/l
RT: 6.208 min Scan# 84
Delta R.T. -0.140 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :

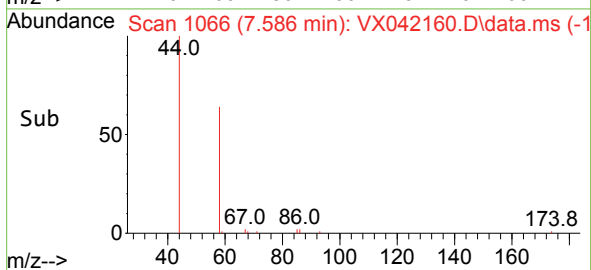
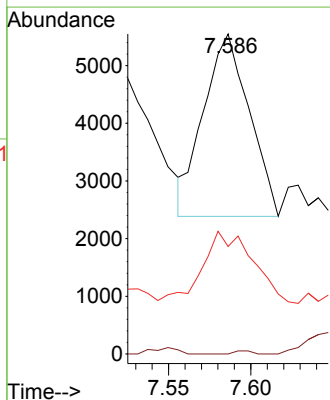
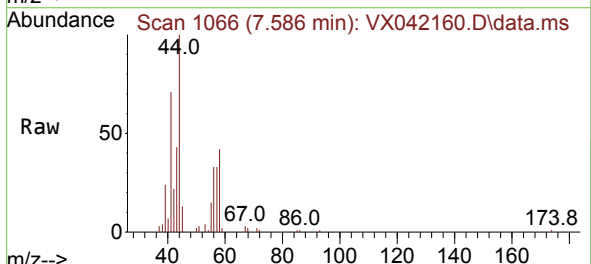


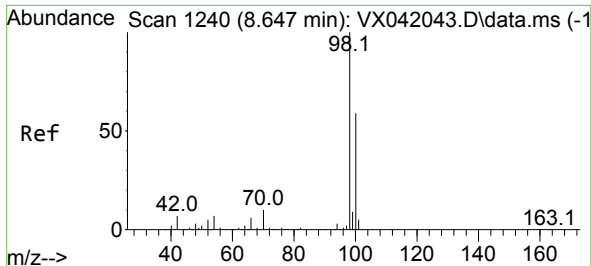
Tgt Ion: 43 Resp: 34477
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#48
Methyl methacrylate
Concen: 4.066 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.109 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Tgt Ion: 41 Resp: 6101
Ion Ratio Lower Upper
41 100
69 0.6 59.2 88.8#
39 40.7 47.7 71.5#

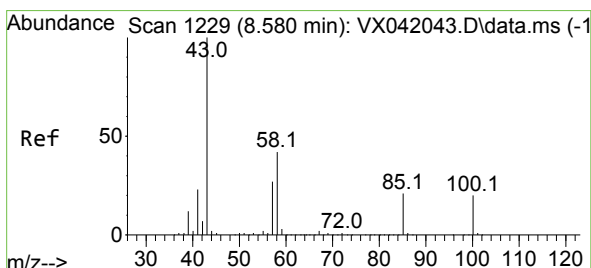
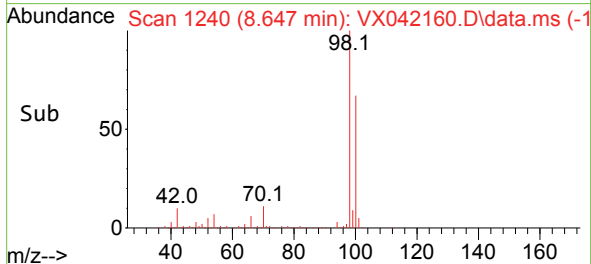
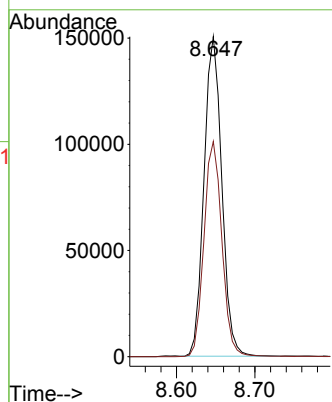
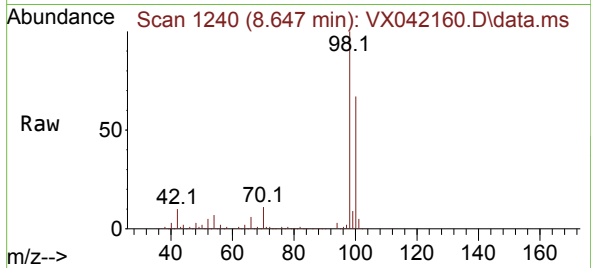




#50
Toluene-d8
Concen: 45.558 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

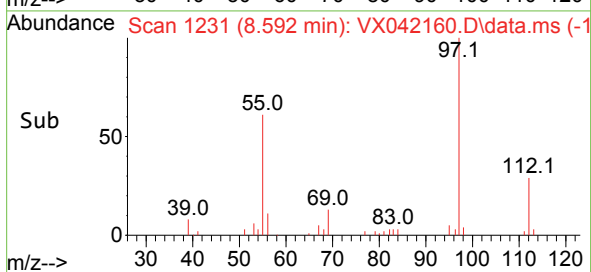
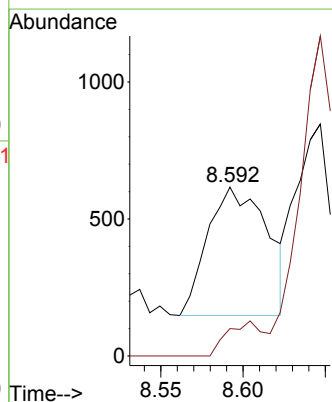
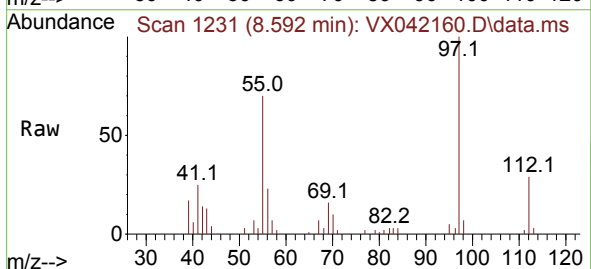
Instrument :
MSVOA_X
ClientSampleId :

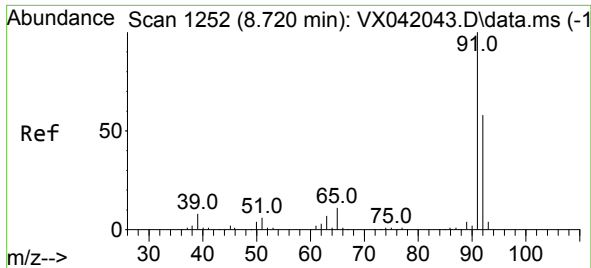
Tgt Ion: 98 Resp: 237021
Ion Ratio Lower Upper
98 100
100 67.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.543 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Tgt Ion: 43 Resp: 1176
Ion Ratio Lower Upper
43 100
58 17.3 30.4 45.6#

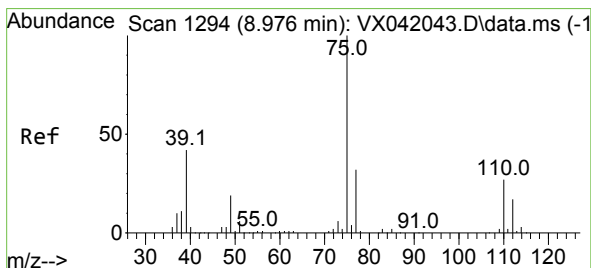
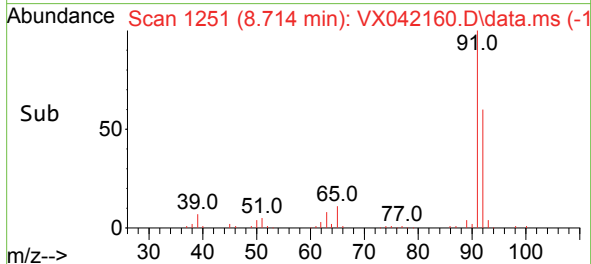
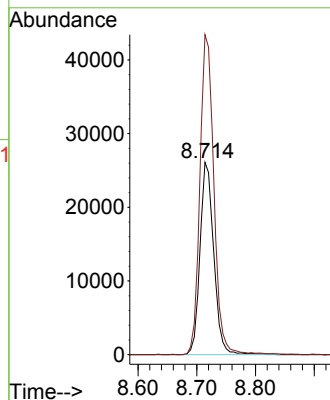
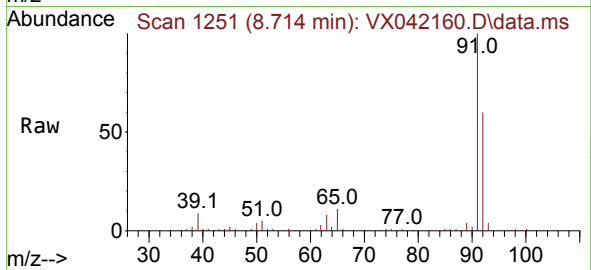




#52
Toluene
Concen: 12.569 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

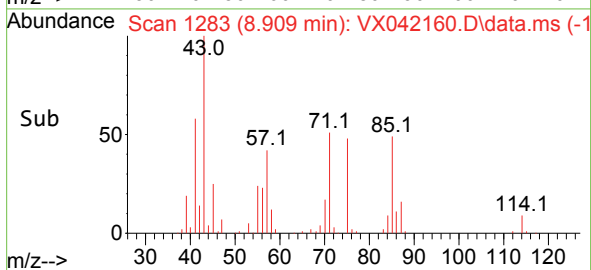
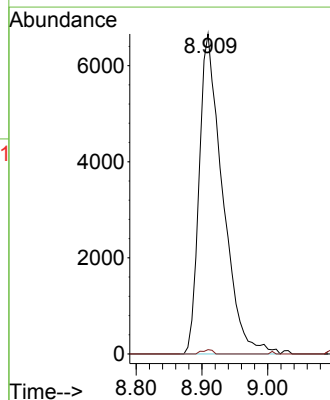
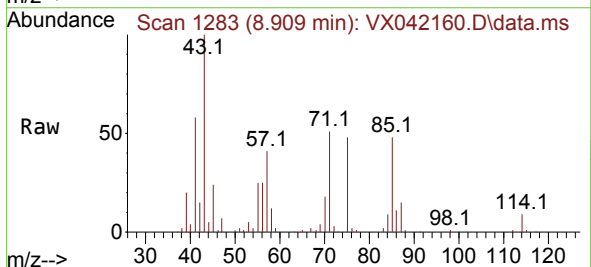
Instrument :
MSVOA_X
ClientSampleId :

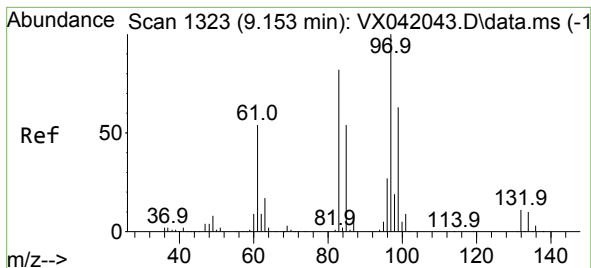
Tgt Ion: 92 Resp: 42451
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 9.833 ug/l
RT: 8.909 min Scan# 1283
Delta R.T. -0.073 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Tgt Ion: 75 Resp: 16451
Ion Ratio Lower Upper
75 100
77 1.3 25.7 38.5#





#55

1,1,2-Trichloroethane

Concen: 1.934 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.055 min

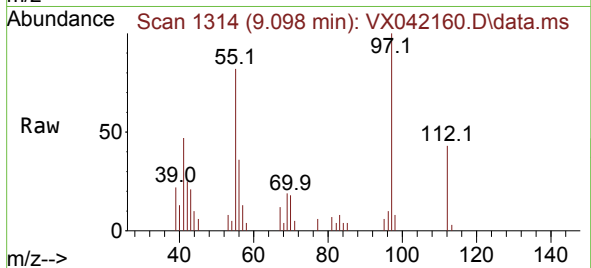
Lab File: VX042160.D

Acq: 03 Jul 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 2721

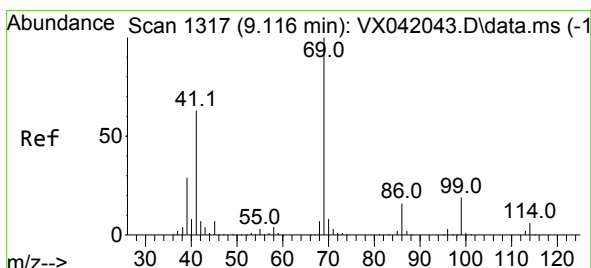
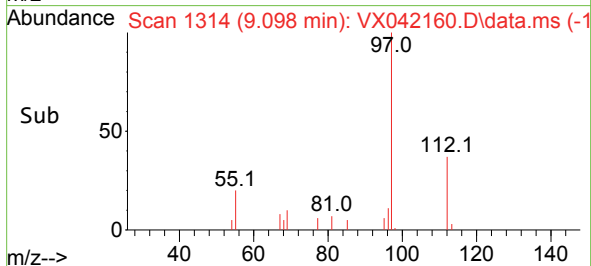
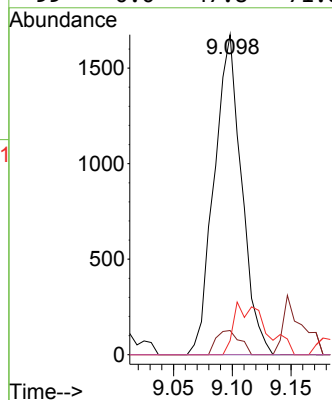
Ion Ratio Lower Upper

97 100

83 7.6 65.8 98.8#

85 4.4 41.6 62.4#

99 0.0 47.8 71.8#



#56

Ethyl methacrylate

Concen: 0.354 ug/l

RT: 9.092 min Scan# 1313

Delta R.T. -0.030 min

Lab File: VX042160.D

Acq: 03 Jul 2024 13:38

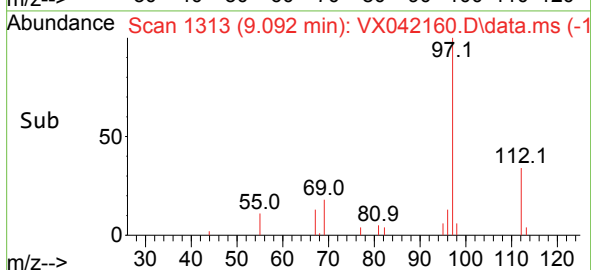
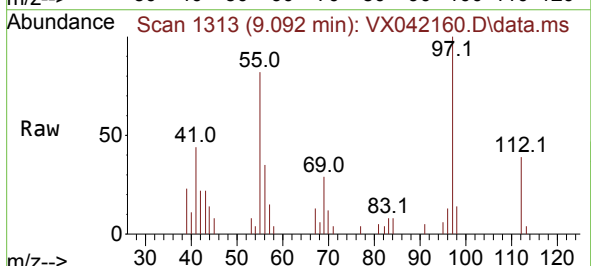
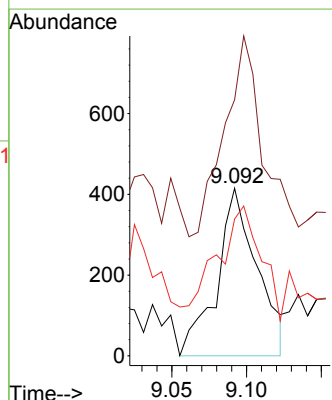
Tgt Ion: 69 Resp: 774

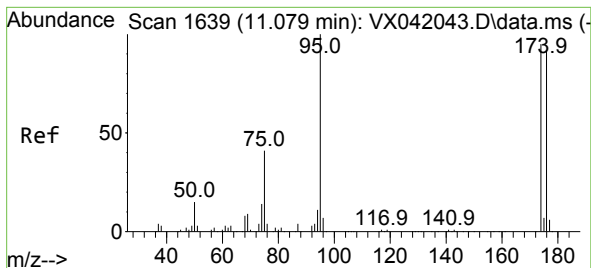
Ion Ratio Lower Upper

69 100

41 114.0 56.8 85.2#

39 75.1 32.0 48.0#

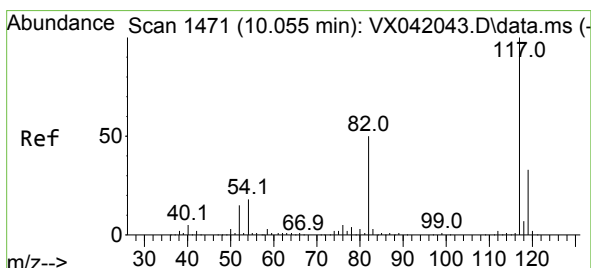
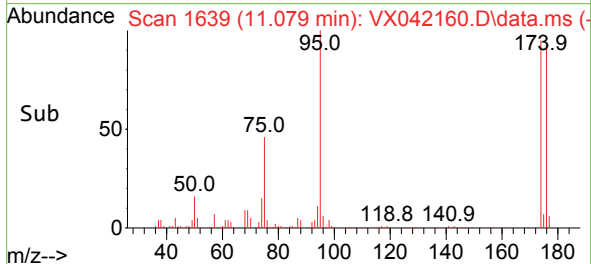
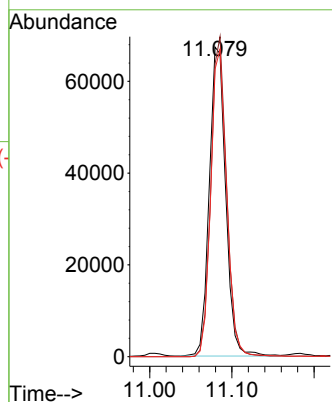
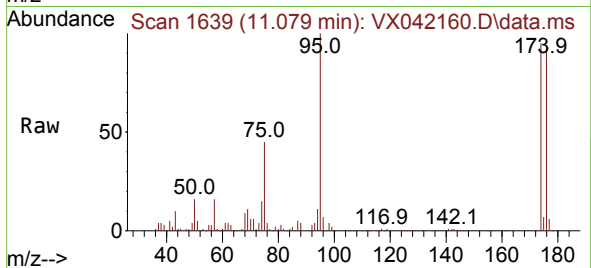




#62
4-Bromofluorobenzene
Concen: 48.742 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

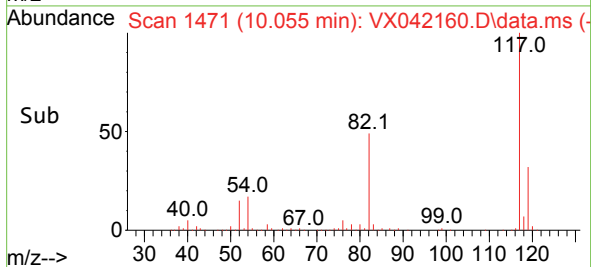
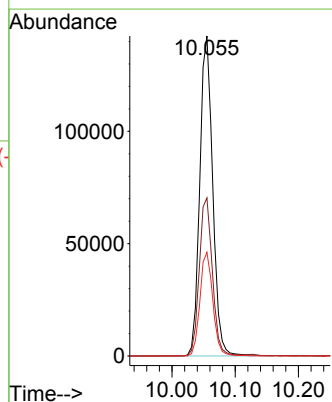
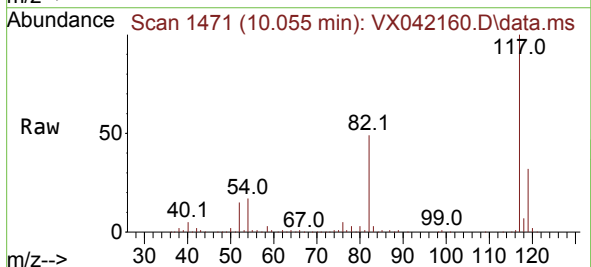
Instrument :
MSVOA_X
ClientSampleId :

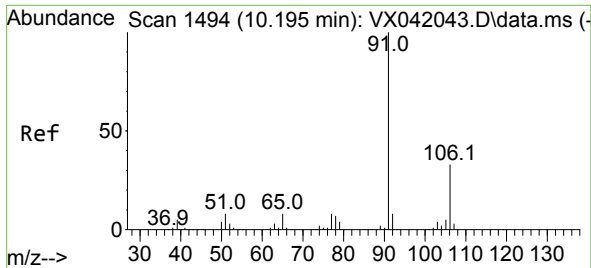
Tgt Ion: 95 Resp: 93477
Ion Ratio Lower Upper
95 100
174 99.1 0.0 135.6
176 96.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Tgt Ion: 117 Resp: 203145
Ion Ratio Lower Upper
117 100
82 49.3 46.2 69.4
119 32.4 25.5 38.3

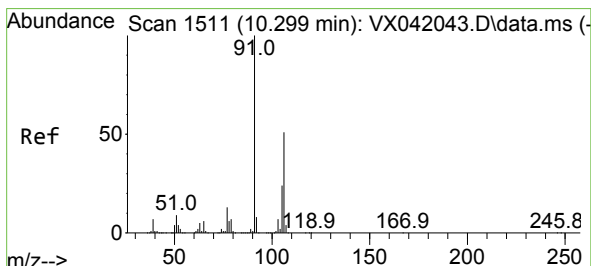
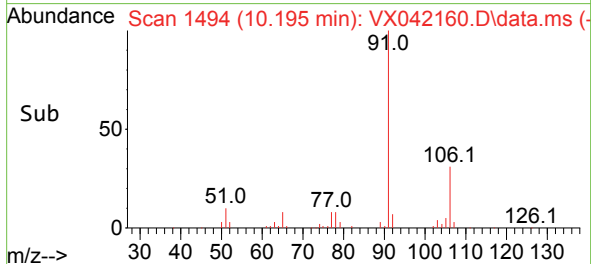
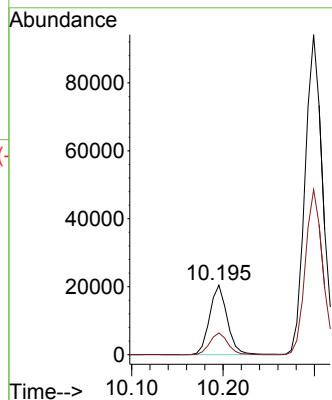
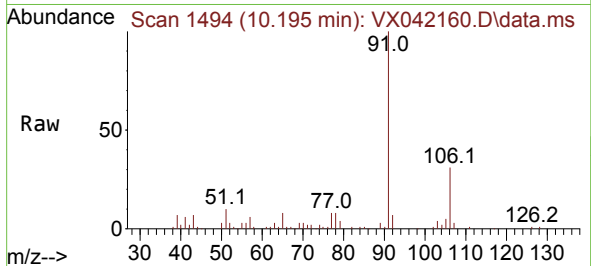




#67
Ethyl Benzene
Concen: 4.135 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

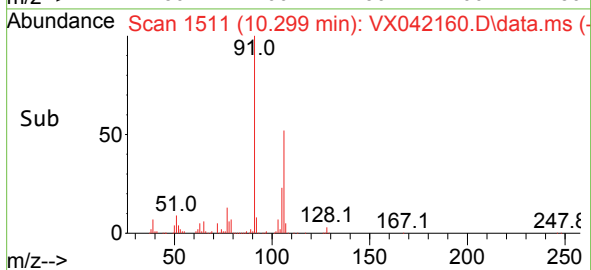
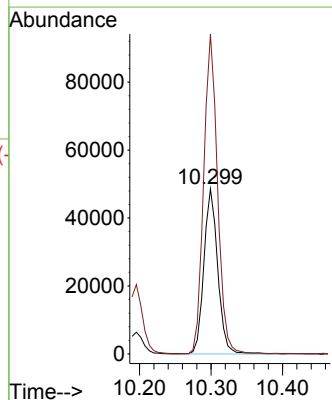
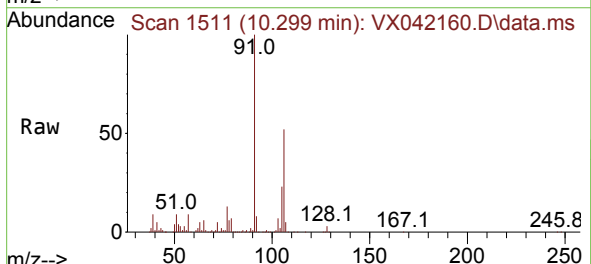
Instrument :
MSVOA_X
ClientSampleId :

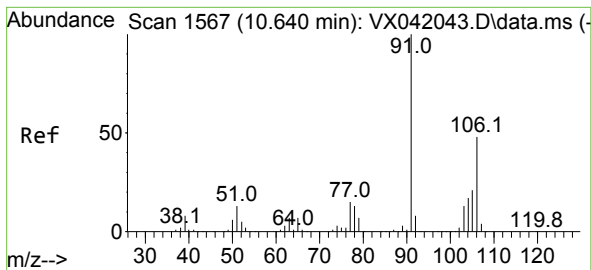
Tgt Ion: 91 Resp: 27381
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 24.380 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Tgt Ion: 106 Resp: 65161
Ion Ratio Lower Upper
106 100
91 194.2 165.5 248.3





#69

o-Xylene

Concen: 14.695 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042160.D

Acq: 03 Jul 2024 13:38

Instrument :

MSVOA_X

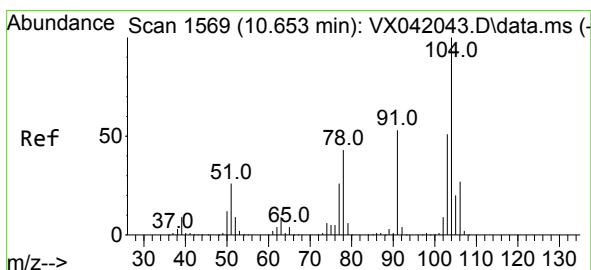
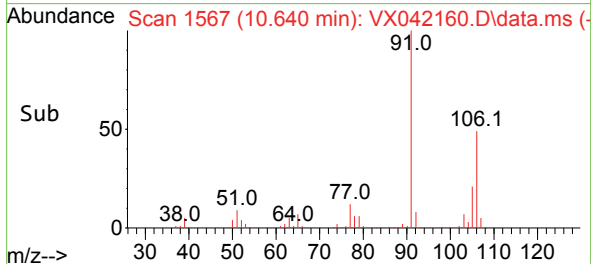
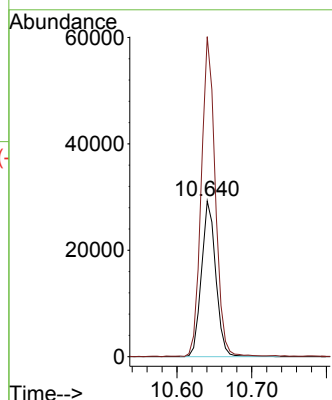
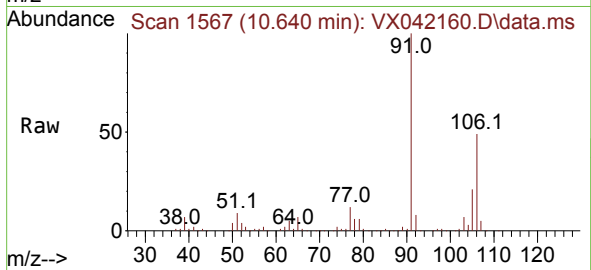
ClientSampleId :

Tgt Ion:106 Resp: 38886

Ion Ratio Lower Upper

106 100

91 199.7 108.9 326.8



#70

Styrene

Concen: 1.578 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX042160.D

Acq: 03 Jul 2024 13:38

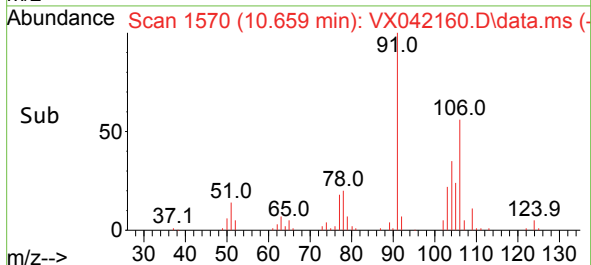
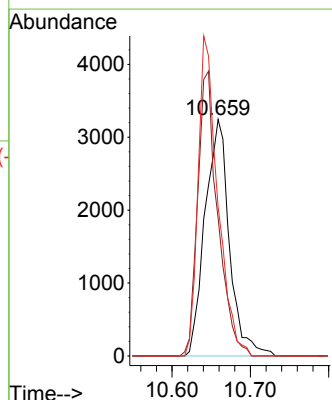
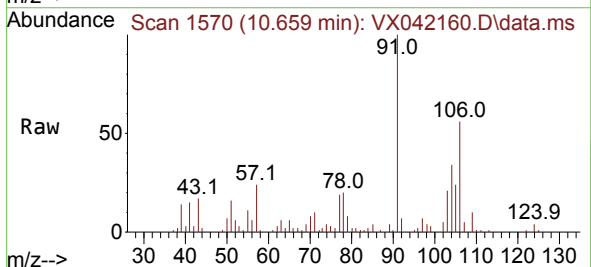
Tgt Ion:104 Resp: 7002

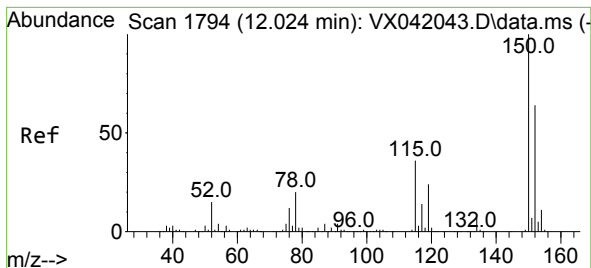
Ion Ratio Lower Upper

104 100

78 99.4 43.6 65.4#

103 109.1 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: VX042160.D

Acq: 03 Jul 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

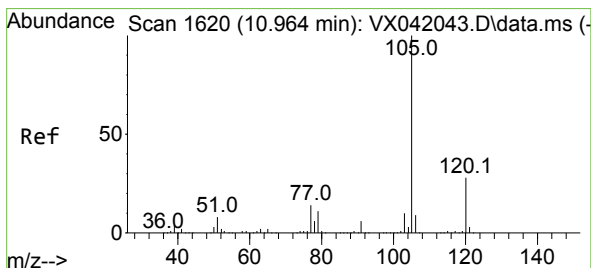
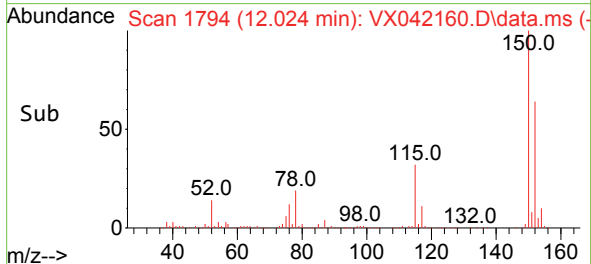
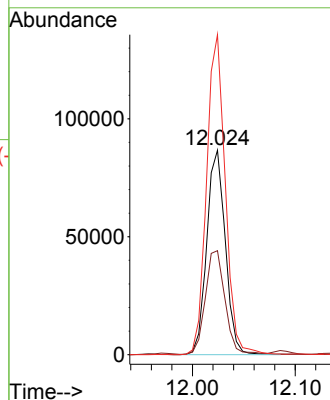
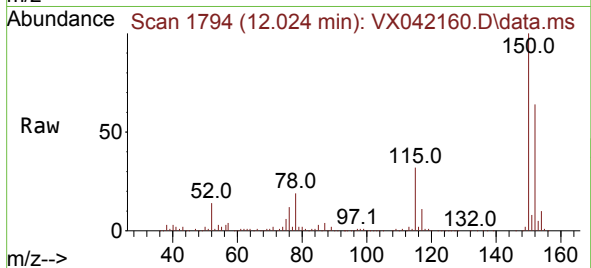
Tgt Ion:152 Resp: 109125

Ion Ratio Lower Upper

152 100

115 53.6 43.3 129.9

150 157.1 0.0 345.0



#73

Isopropylbenzene

Concen: 0.974 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX042160.D

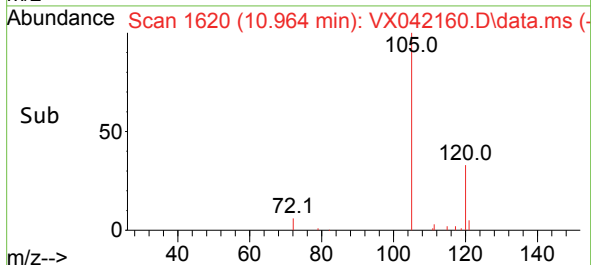
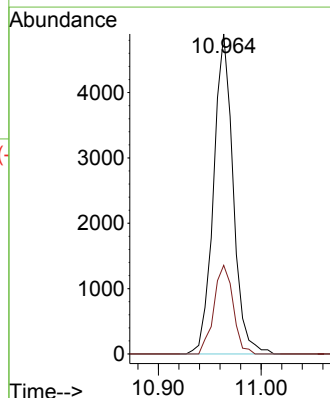
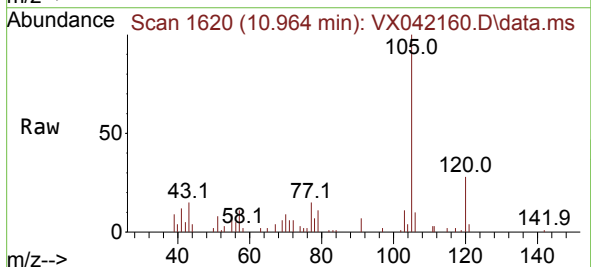
Acq: 03 Jul 2024 13:38

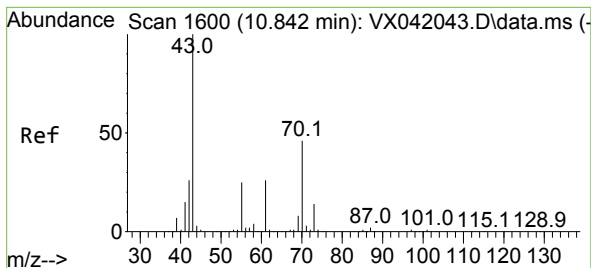
Tgt Ion:105 Resp: 6463

Ion Ratio Lower Upper

105 100

120 27.2 12.9 38.6





#74

N-amy1 acetate

Concen: 0.415 ug/l

RT: 10.829 min Scan# 1

Delta R.T. -0.012 min

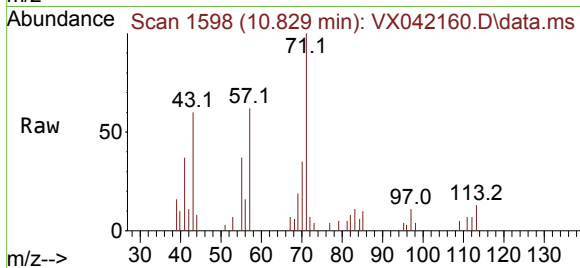
Lab File: VX042160.D

Acq: 03 Jul 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 1223

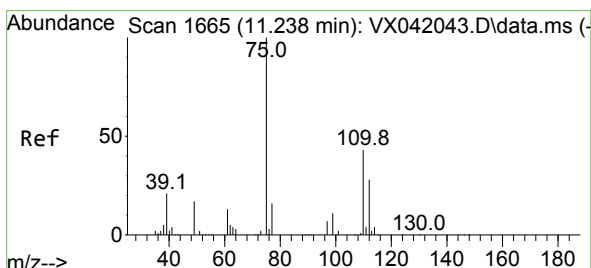
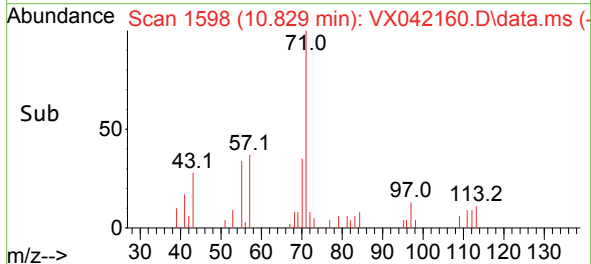
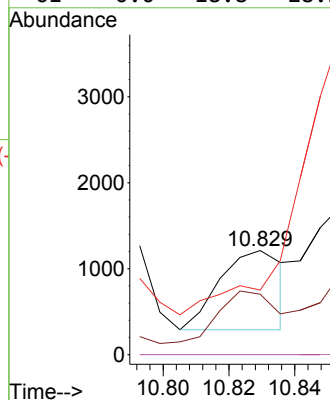
Ion Ratio Lower Upper

43 100

70 59.9 32.9 49.3#

55 0.0 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 21.073 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX042160.D

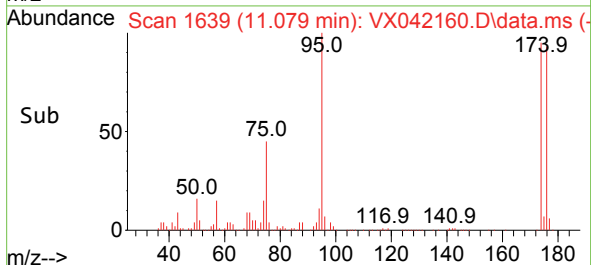
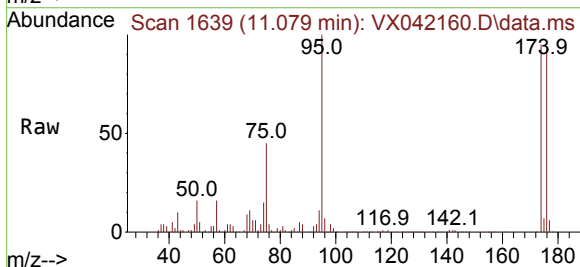
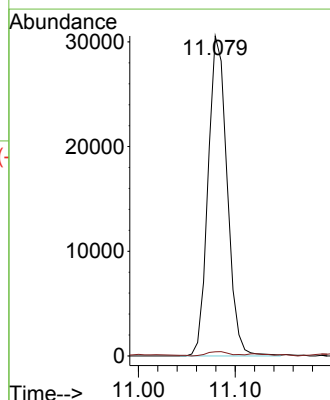
Acq: 03 Jul 2024 13:38

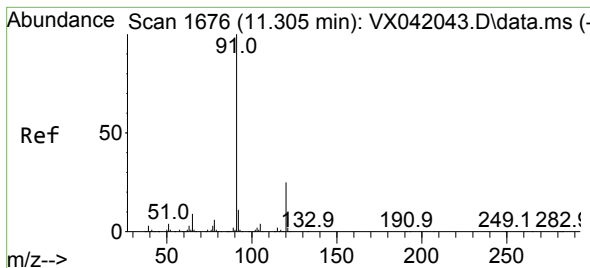
Tgt Ion: 75 Resp: 41747

Ion Ratio Lower Upper

75 100

77 1.7 19.1 57.5#





#78

n-propylbenzene

Concen: 1.656 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042160.D

Acq: 03 Jul 2024 13:38

Instrument :

MSVOA_X

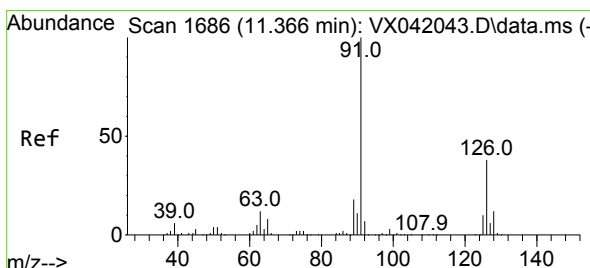
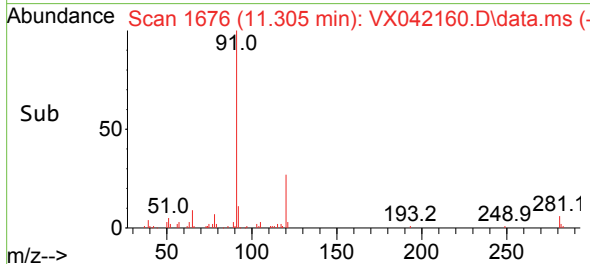
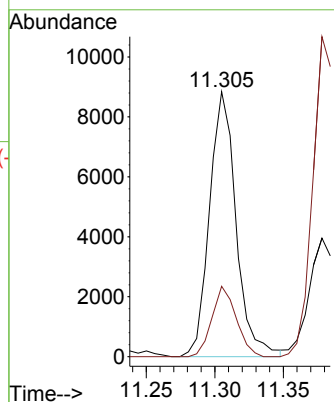
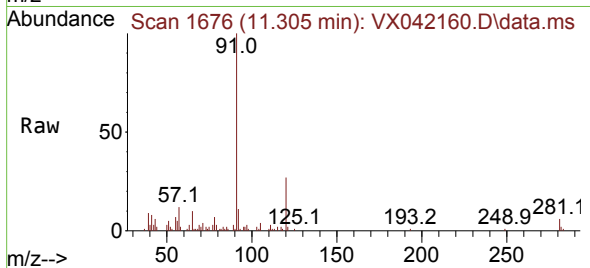
ClientSampleId :

Tgt Ion: 91 Resp: 11925

Ion Ratio Lower Upper

91 100

120 24.3 11.5 34.4



#79

2-Chlorotoluene

Concen: 1.525 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.012 min

Lab File: VX042160.D

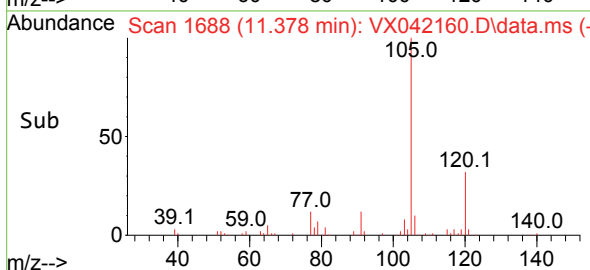
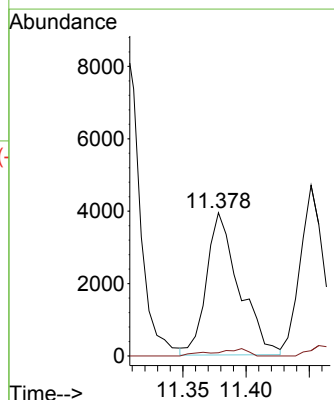
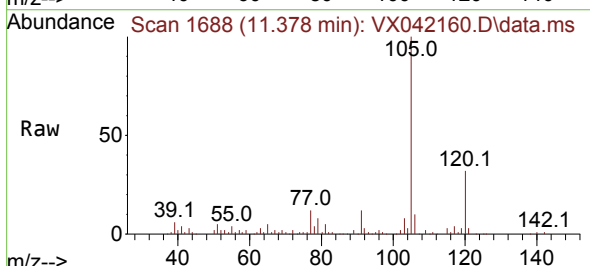
Acq: 03 Jul 2024 13:38

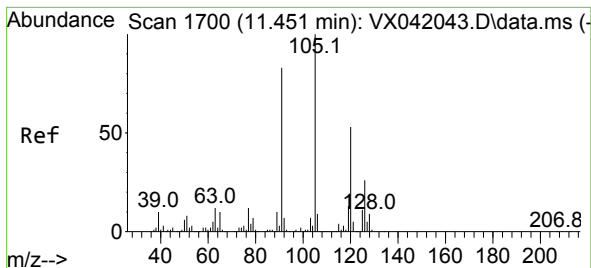
Tgt Ion: 91 Resp: 7076

Ion Ratio Lower Upper

91 100

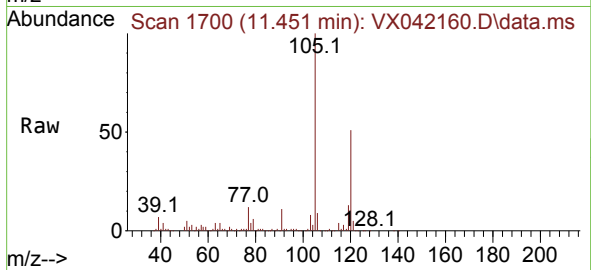
126 5.3 16.3 48.8#



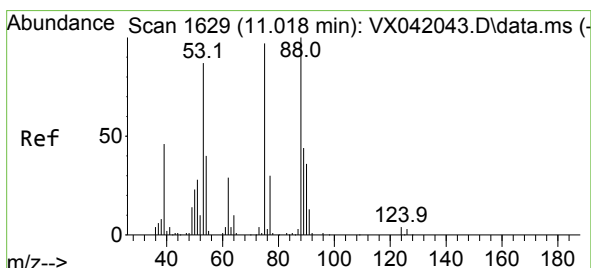
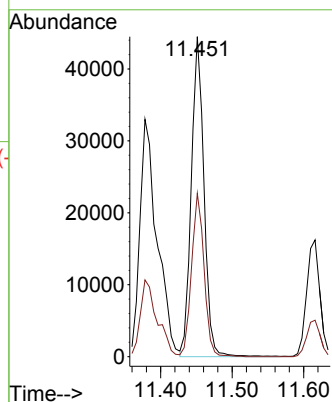
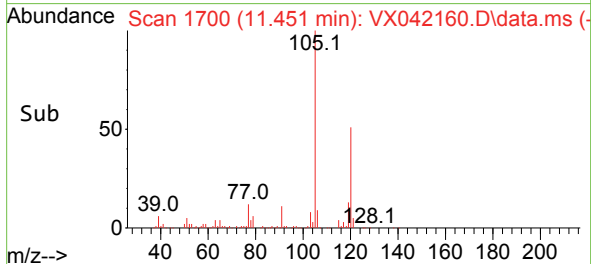


#80
1,3,5-Trimethylbenzene
Concen: 9.898 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :

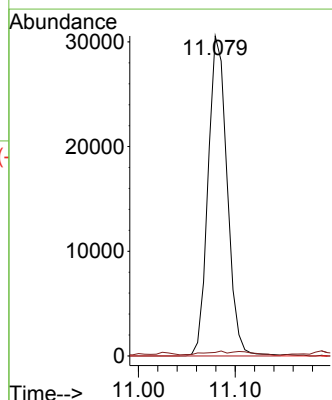
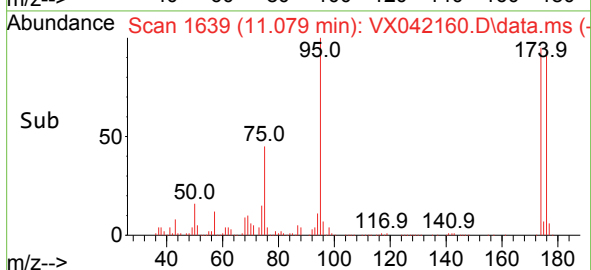
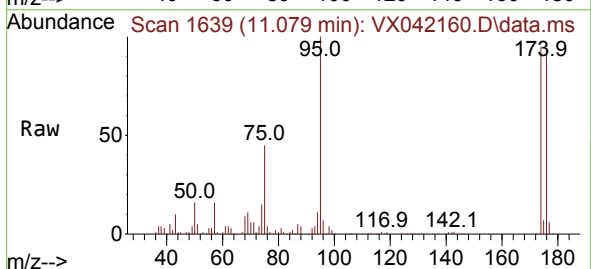


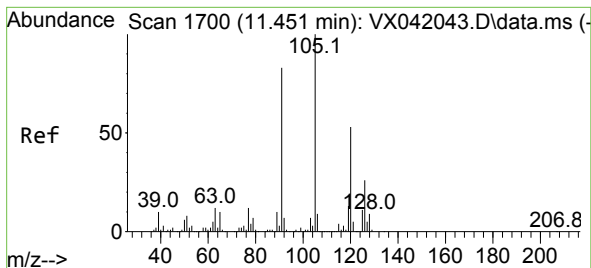
Tgt Ion:105 Resp: 54703
Ion Ratio Lower Upper
105 100
120 50.5 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 59.846 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Tgt Ion: 75 Resp: 41747
Ion Ratio Lower Upper
75 100
53 1.2 90.5 135.7#
89 0.0 36.9 55.3#

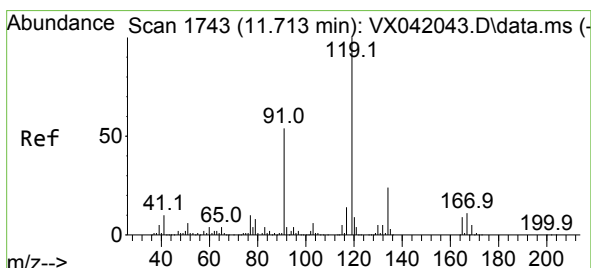
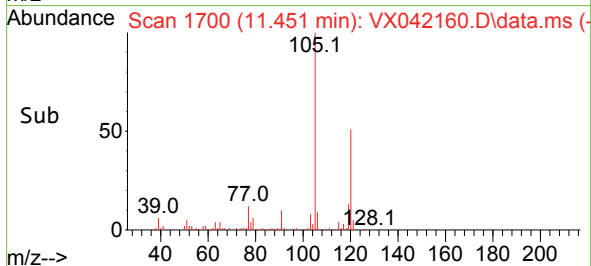
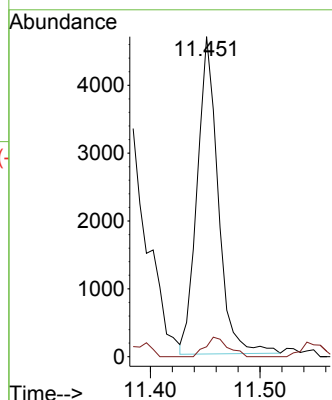
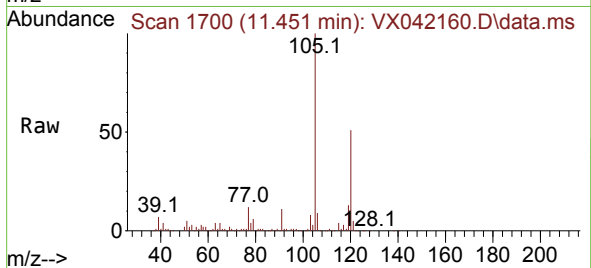




#82
4-Chlorotoluene
Concen: 1.211 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

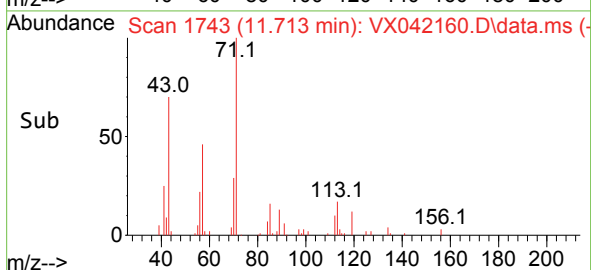
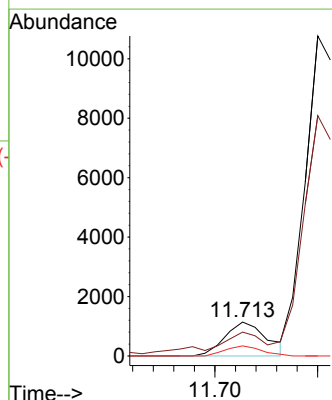
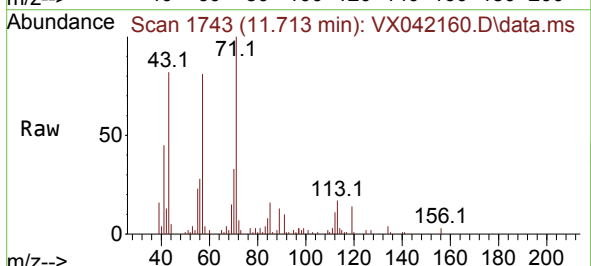
Instrument :
MSVOA_X
ClientSampleId :

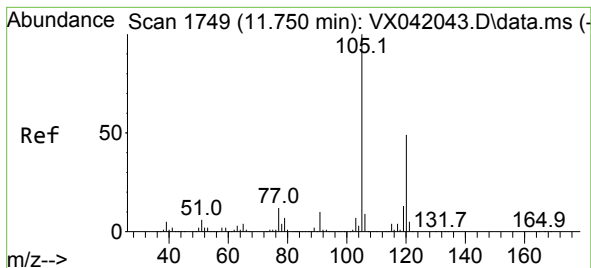
Tgt Ion: 91 Resp: 6211
Ion Ratio Lower Upper
91 100
126 6.6 14.2 42.6#



#83
tert-Butylbenzene
Concen: 0.265 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Tgt Ion: 119 Resp: 1609
Ion Ratio Lower Upper
119 100
91 69.6 31.2 93.6
134 26.0 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 18.942 ug/l

RT: 11.750 min Scan# 11749

Delta R.T. 0.000 min

Lab File: VX042160.D

Acq: 03 Jul 2024 13:38

Instrument :

MSVOA_X

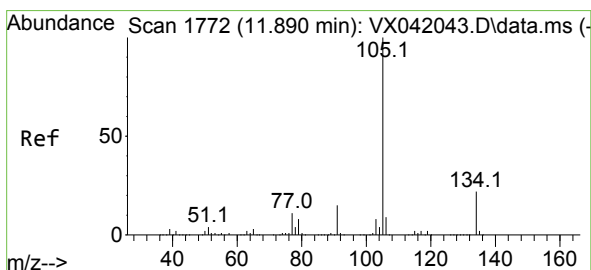
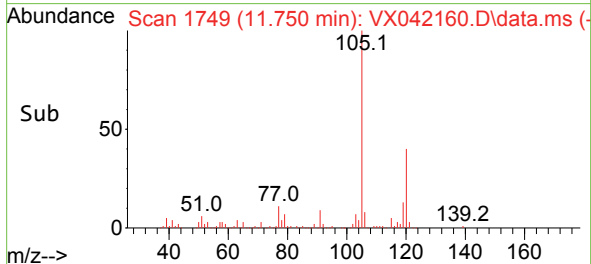
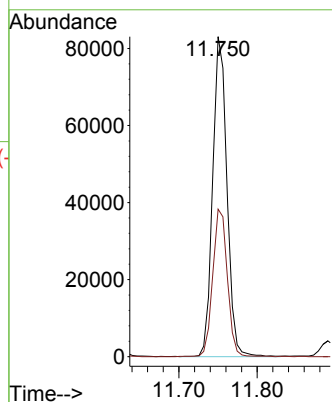
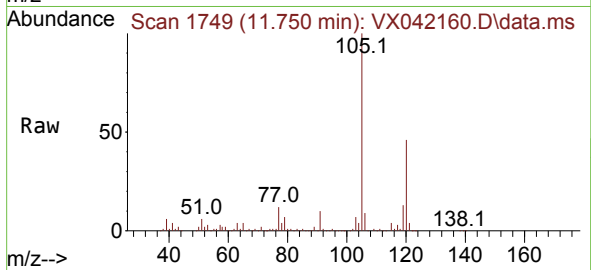
ClientSampleId :

Tgt Ion:105 Resp: 105028

Ion Ratio Lower Upper

105 100

120 47.2 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.812 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX042160.D

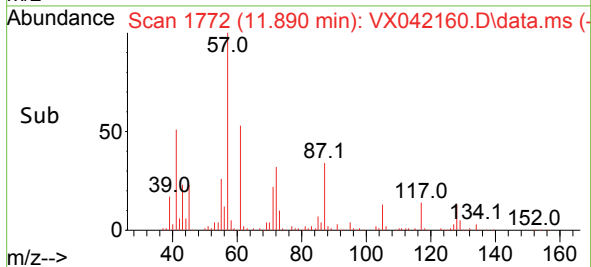
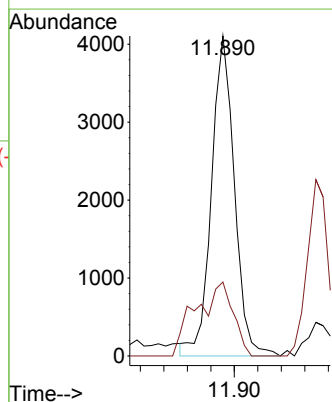
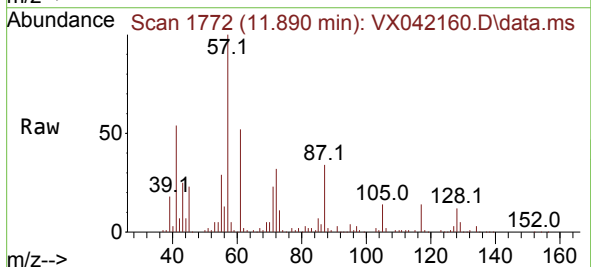
Acq: 03 Jul 2024 13:38

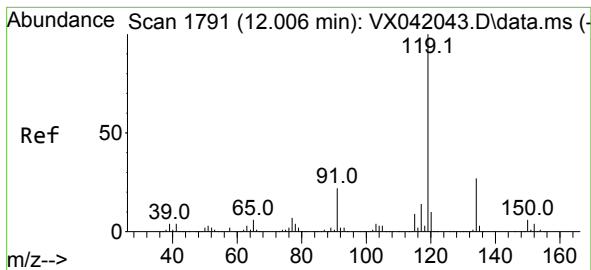
Tgt Ion:105 Resp: 5569

Ion Ratio Lower Upper

105 100

134 37.5 9.8 29.4#

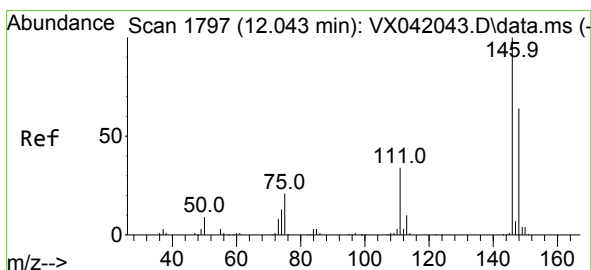
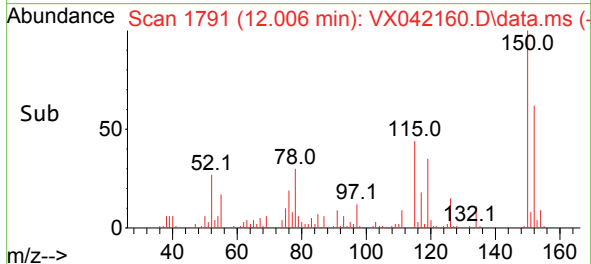
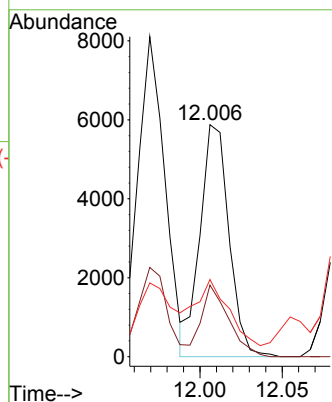
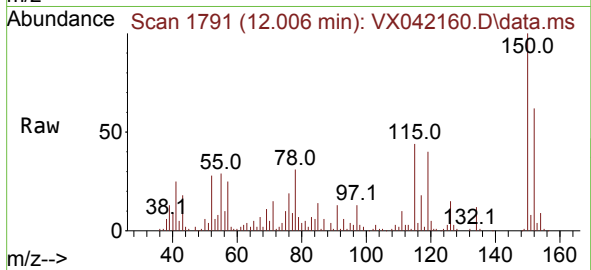




#86
p-Isopropyltoluene
Concen: 1.199 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

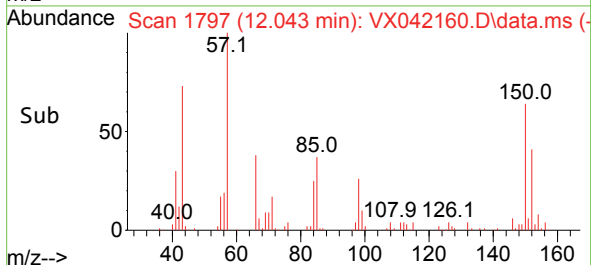
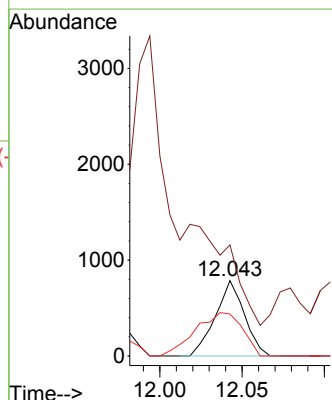
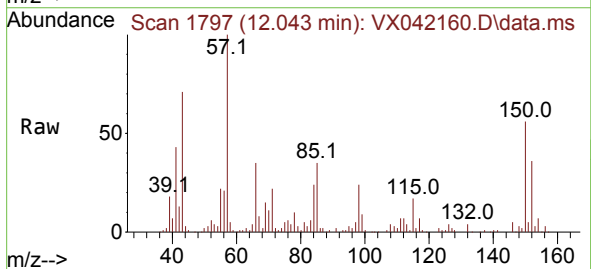
Instrument :
MSVOA_X
ClientSampleId :

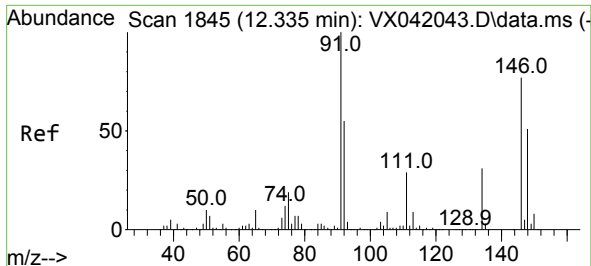
Tgt Ion:119 Resp: 7186
Ion Ratio Lower Upper
119 100
134 28.6 12.8 38.3
91 32.6 13.1 39.3



#88
1,4-Dichlorobenzene
Concen: 0.270 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Tgt Ion:146 Resp: 963
Ion Ratio Lower Upper
146 100
111 0.0 21.3 63.7#
148 93.1 31.8 95.4





#89

n-Butylbenzene

Concen: 2.517 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042160.D

Acq: 03 Jul 2024 13:38

Instrument :

MSVOA_X

ClientSampleId :

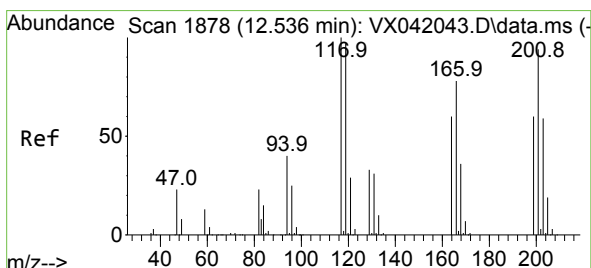
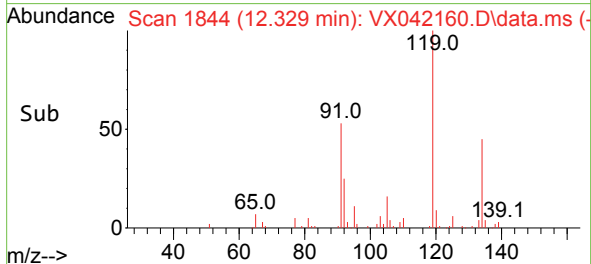
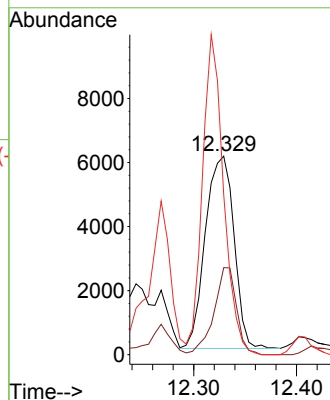
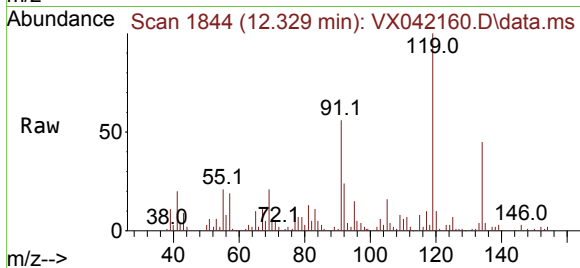
Tgt Ion: 91 Resp: 11609

Ion Ratio Lower Upper

91 100

92 35.8 27.4 82.0

134 122.9 12.6 37.8#



#90

Hexachloroethane

Concen: 4.404 ug/l

RT: 12.555 min Scan# 1881

Delta R.T. 0.019 min

Lab File: VX042160.D

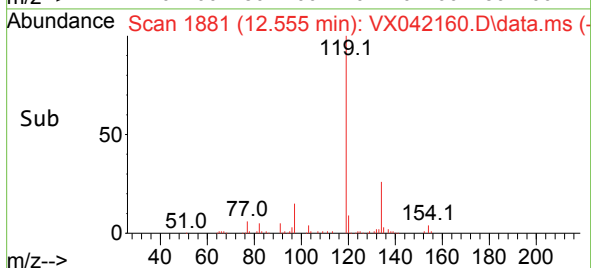
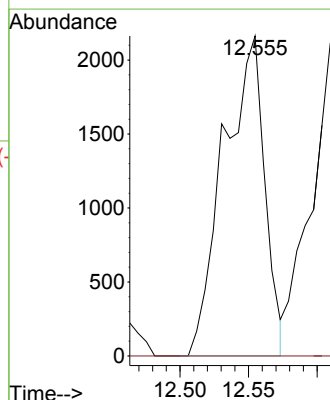
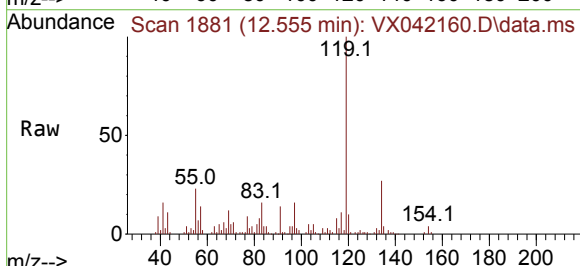
Acq: 03 Jul 2024 13:38

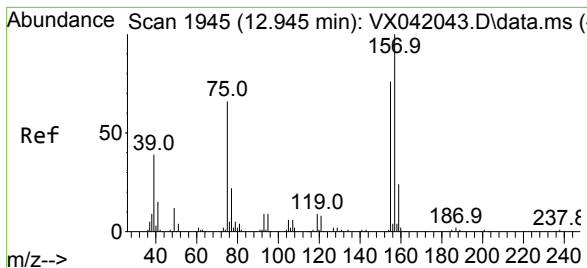
Tgt Ion: 117 Resp: 4492

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

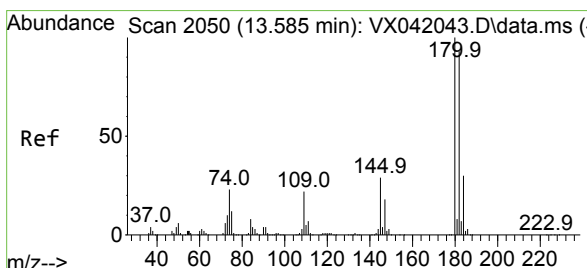
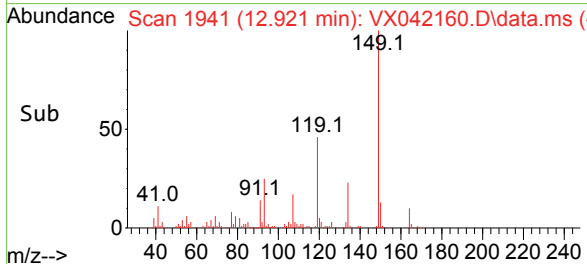
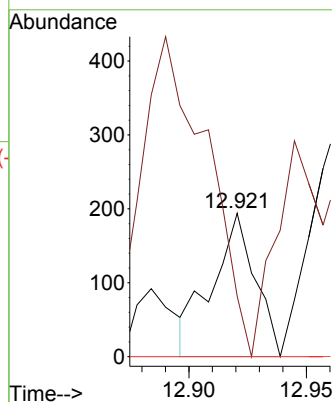
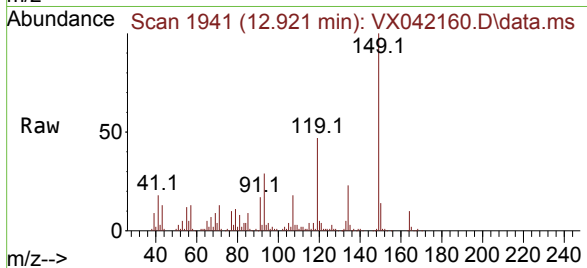




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.503 ug/l
 RT: 12.921 min Scan# 1941
 Delta R.T. -0.024 min
 Lab File: VX042160.D
 Acq: 03 Jul 2024 13:38

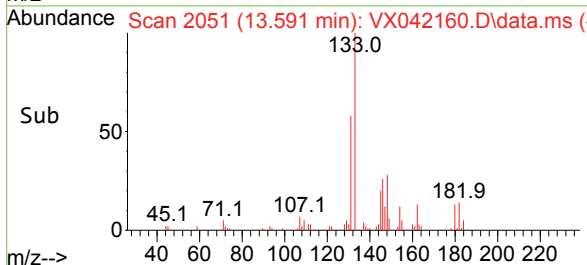
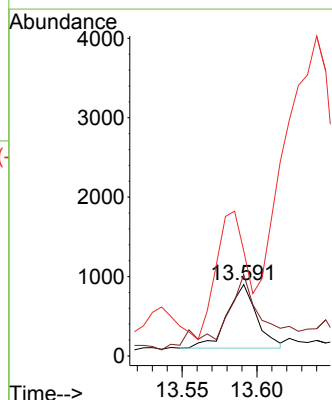
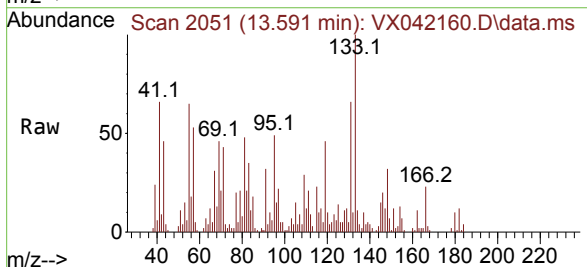
Instrument :
 MSVOA_X
 ClientSampleId :

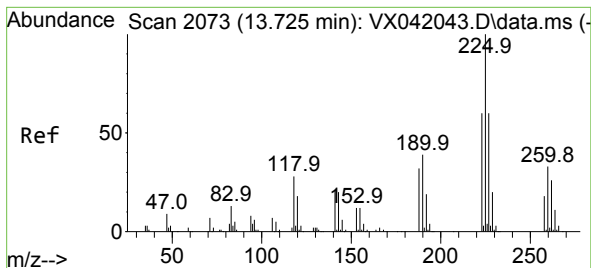
Tgt Ion: 75 Resp: 246
 Ion Ratio Lower Upper
 75 100
 155 0.0 36.1 108.5#
 157 0.0 44.9 134.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.472 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX042160.D
 Acq: 03 Jul 2024 13:38

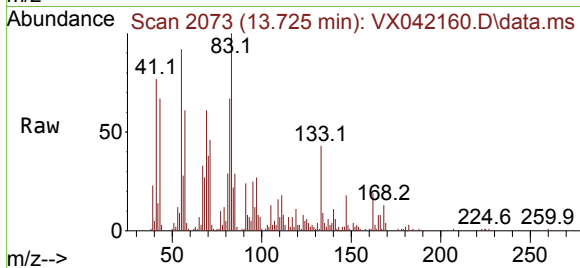
Tgt Ion: 180 Resp: 1100
 Ion Ratio Lower Upper
 180 100
 182 97.5 48.3 144.8
 145 208.8 18.0 54.0#



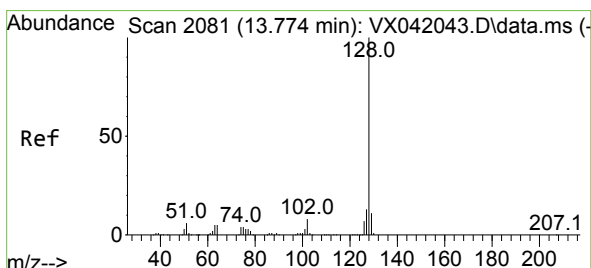
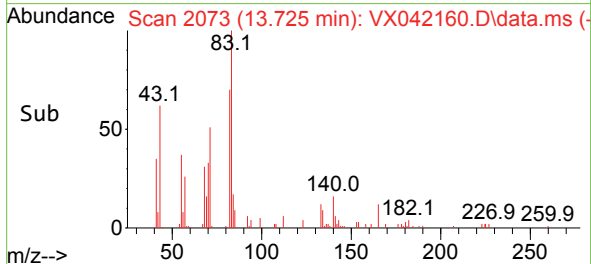
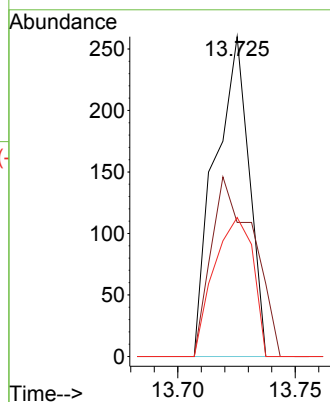


#94
Hexachlorobutadiene
Concen: 0.222 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

Instrument :
MSVOA_X
ClientSampleId :

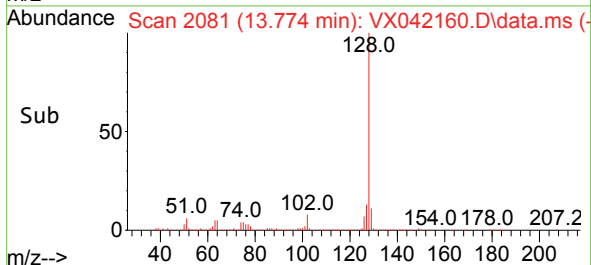
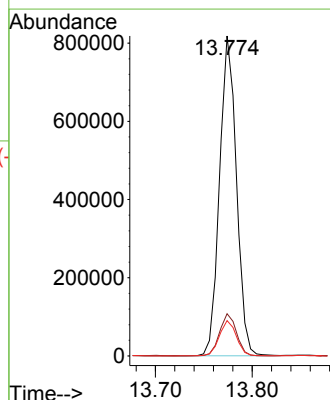
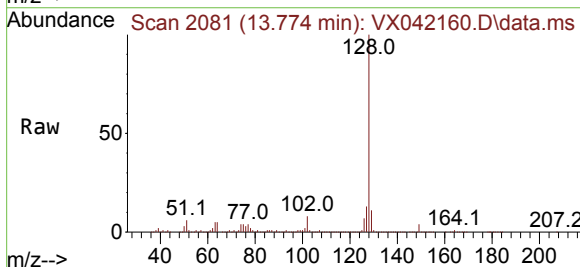


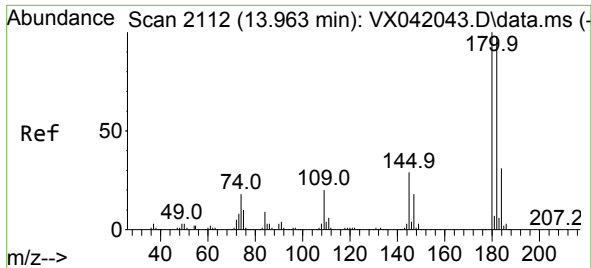
Tgt Ion:225 Resp: 261
Ion Ratio Lower Upper
225 100
223 69.7 31.1 93.2
227 50.2 32.5 97.5



#95
Naphthalene
Concen: 125.492 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042160.D
Acq: 03 Jul 2024 13:38

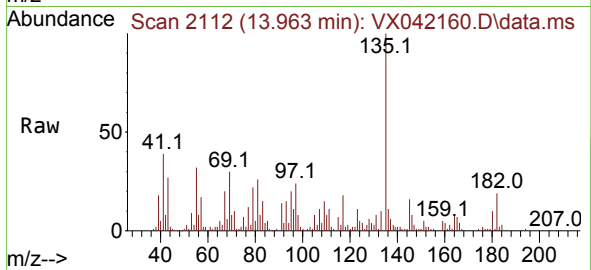
Tgt Ion:128 Resp: 990792
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.2 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.849 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX042160.D
 Acq: 03 Jul 2024 13:38

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 2084
 Ion Ratio Lower Upper
 180 100
 182 225.2 46.9 140.6#
 145 197.6 17.8 53.5#

