

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
 Data File : VX040234.D
 Acq On : 14 Feb 2024 20:31
 Operator : JC/MD
 Sample : P1427-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50239

Quant Time: Feb 15 00:08:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	72137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122883	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47226	44.005	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.020%
35) Dibromofluoromethane	5.385	113	39117	45.583	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.160%
50) Toluene-d8	8.647	98	151948	47.335	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.660%
62) 4-Bromofluorobenzene	11.079	95	68291	52.163	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.320%
Target Compounds						
					Qvalue	
3) Chloromethane	1.270	50	907	1.079	ug/l #	77
8) Diethyl Ether	2.136	74	2844	5.309	ug/l #	1
11) Tert butyl alcohol	2.959	59	3500	16.743	ug/l #	78
13) Acrolein	2.209	56	4742	24.577	ug/l #	1
14) Allyl chloride	2.642	41	1011	0.791	ug/l #	24
15) Acrylonitrile	3.111	53	2079	4.445	ug/l #	28
16) Acetone	2.380	43	96042	217.898	ug/l	93
18) Methyl Acetate	2.703	43	3045	2.577	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	168753	65.039	ug/l #	89
20) Methylene Chloride	2.800	84	476	Below Cal	#	49
22) Diisopropyl ether	3.757	45	63574	24.526	ug/l #	70
23) Vinyl Acetate	3.763	43	33319	14.419	ug/l #	73
25) 2-Butanone	4.556	43	50521	73.327	ug/l	94
29) Tetrahydrofuran	5.025	42	323	0.720	ug/l #	50
31) Cyclohexane	5.470	56	24586	19.207	ug/l	97
36) 1,1-Dichloropropene	5.550	75	5635	4.688	ug/l #	47
37) Ethyl Acetate	4.708	43	327904	245.144	ug/l	97
38) Carbon Tetrachloride	5.550	117	7029	6.150	ug/l #	17
39) Methylcyclohexane	7.379	83	7355	5.265	ug/l #	86
40) Benzene	6.044	78	3432398	1021.040	ug/l	99
41) Methacrylonitrile	5.038	41	557	0.786	ug/l #	54
42) 1,2-Dichloroethane	6.044	62	31474	23.953	ug/l #	77
43) Isopropyl Acetate	6.330	43	3876	1.856	ug/l #	41
48) Methyl methacrylate	7.653	41	764	0.715	ug/l #	62
51) 4-Methyl-2-Pentanone	8.580	43	1717	1.204	ug/l	93
52) Toluene	8.726	92	3647690	1656.576	ug/l	99
53) t-1,3-Dichloropropene	8.726	75	48668	33.444	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	567	0.604	ug/l #	17
59) 2-Hexanone	9.439	43	1274	1.127	ug/l	84
67) Ethyl Benzene	10.195	91	573468	124.194	ug/l	99
68) m/p-Xylenes	10.299	106	730300	418.768	ug/l	99
69) o-Xylene	10.640	106	333678	196.896	ug/l	97
70) Styrene	10.640	104	17432	6.187	ug/l #	1
73) Isopropylbenzene	10.963	105	28999	5.417	ug/l	99
74) N-amyl acetate	10.768	43	3525	1.536	ug/l #	52
76) 1,2,3-Trichloropropane	11.378	75	3939	2.559	ug/l #	1

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

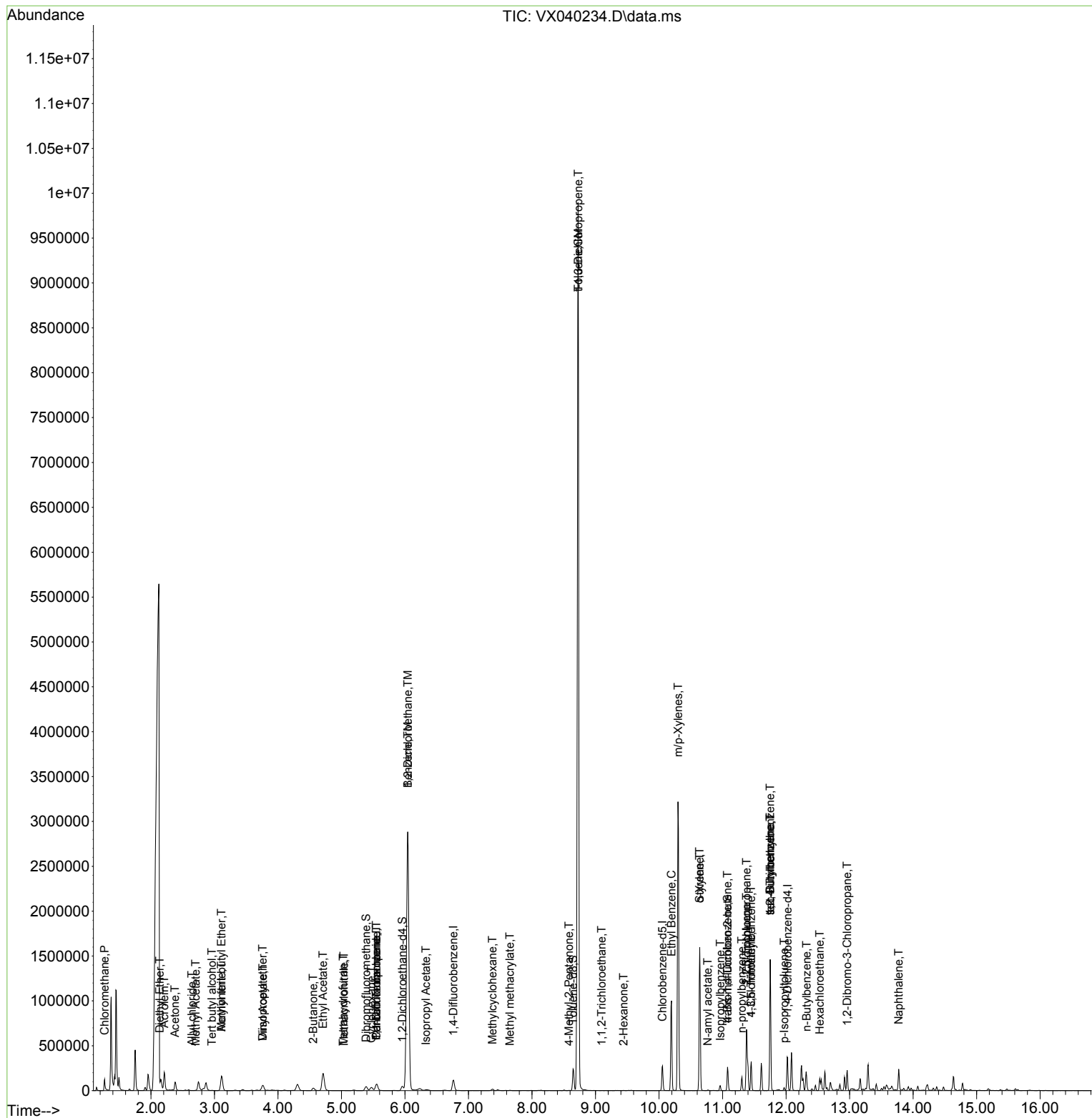
78) n-propylbenzene	11.305	91	89735	13.845	ug/l	98
79) 2-Chlorotoluene	11.378	91	58134	14.854	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	138632	30.760	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	35761	64.162	ug/l #	5
82) 4-Chlorotoluene	11.451	91	15834	3.415	ug/l #	46
83) tert-Butylbenzene	11.750	119	69816	15.801	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.750	105	601815	131.988	ug/l	98
85) sec-Butylbenzene	11.750	105	601815	105.981	ug/l #	57
86) p-Isopropyltoluene	11.969	119	12661	2.720	ug/l	96
89) n-Butylbenzene	12.323	91	28943	6.441	ug/l #	22
90) Hexachloroethane	12.530	117	5633	7.672	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	904	2.036	ug/l #	9
95) Naphthalene	13.774	128	140403	26.774	ug/l	99

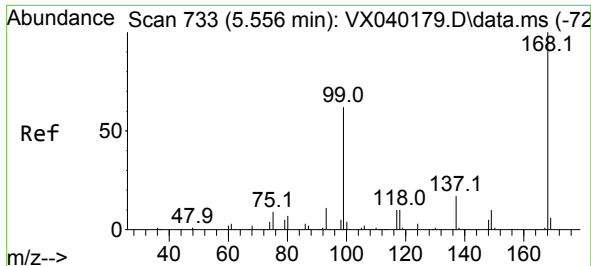
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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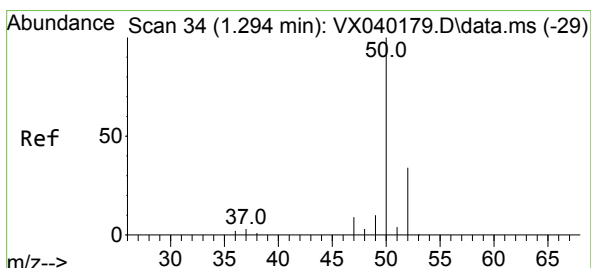
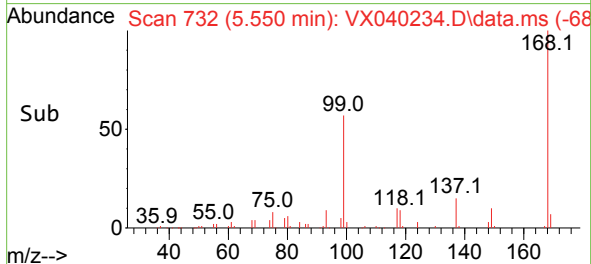
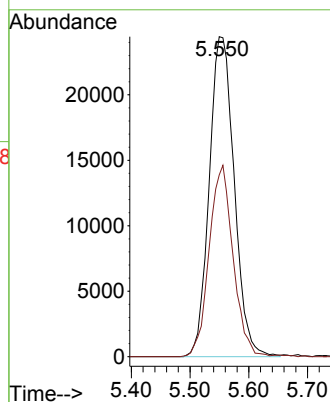
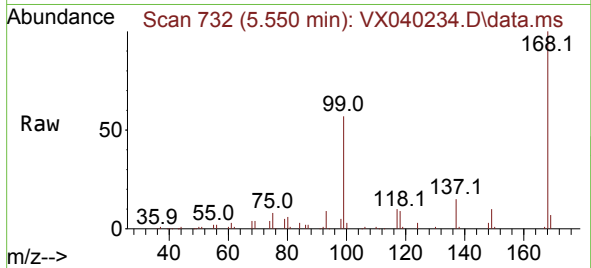




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

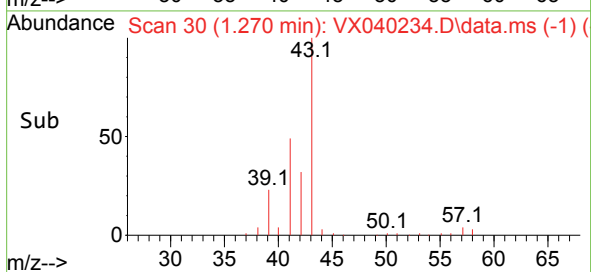
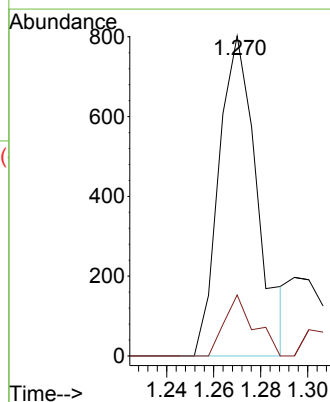
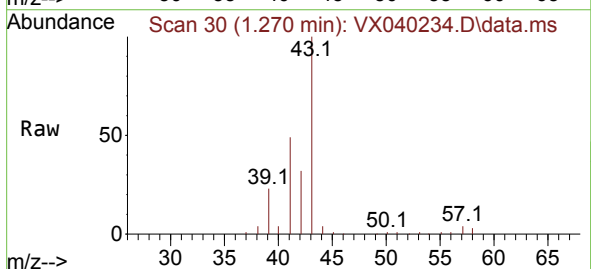
Instrument :
MSVOA_X
ClientSampleId :
50239

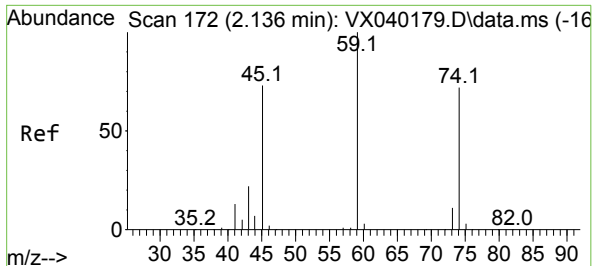
Tgt Ion:168 Resp: 72137
Ion Ratio Lower Upper
168 100
99 56.8 56.6 85.0



#3
Chloromethane
Concen: 1.079 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

Tgt Ion: 50 Resp: 907
Ion Ratio Lower Upper
50 100
52 19.1 25.5 38.3#





#8

Diethyl Ether

Concen: 5.309 ug/l

RT: 2.136 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040234.D

Acq: 14 Feb 2024 20:31

Instrument :

MSVOA_X

ClientSampleId :

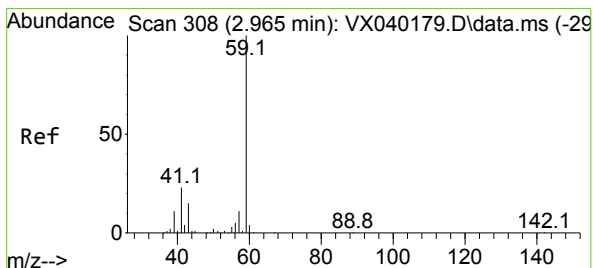
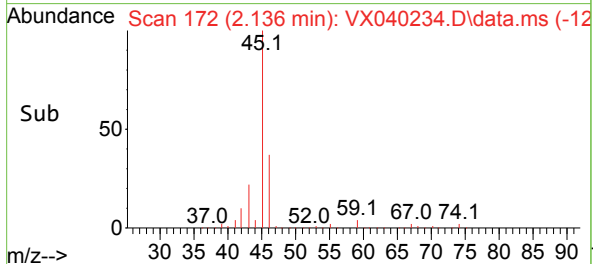
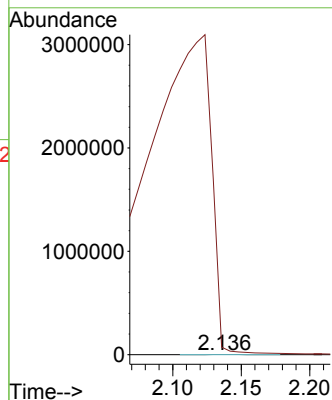
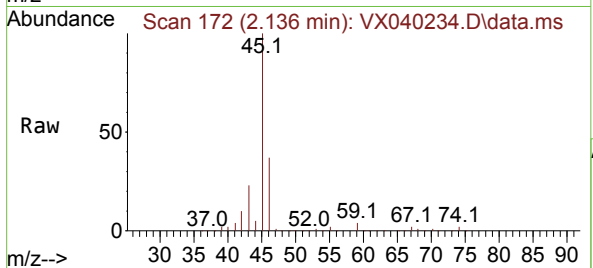
50239

Tgt Ion: 74 Resp: 2844

Ion Ratio Lower Upper

74 100

45 371410.6 53.3 159.8#



#11

Tert butyl alcohol

Concen: 16.743 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040234.D

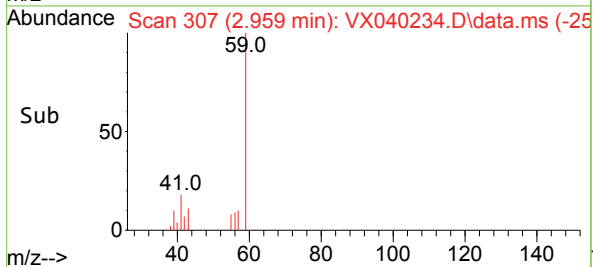
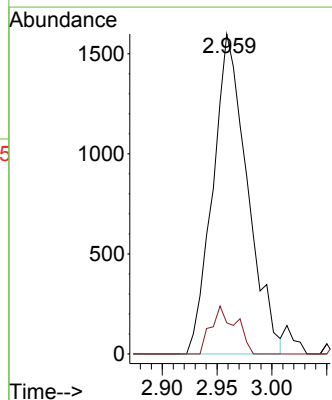
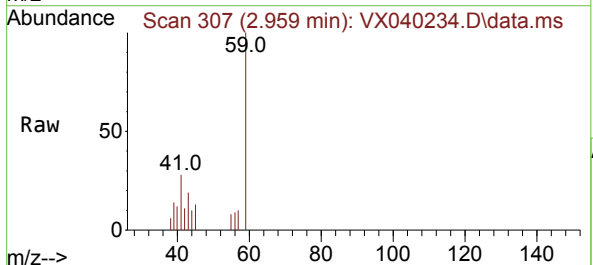
Acq: 14 Feb 2024 20:31

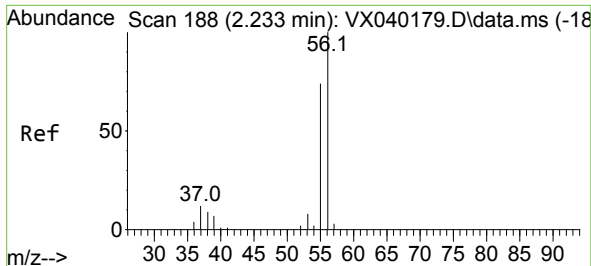
Tgt Ion: 59 Resp: 3500

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#





#13

Acrolein

Concen: 24.577 ug/l

RT: 2.209 min Scan# 184

Delta R.T. -0.024 min

Lab File: VX040234.D

Acq: 14 Feb 2024 20:31

Instrument :

MSVOA_X

ClientSampleId :

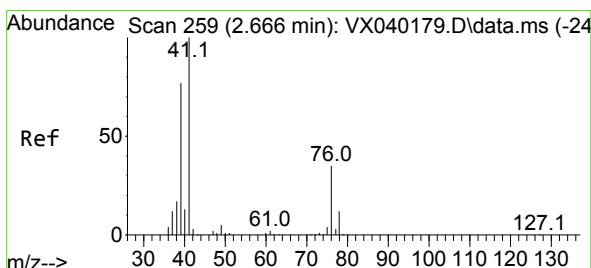
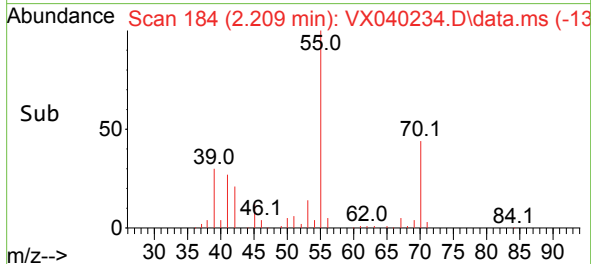
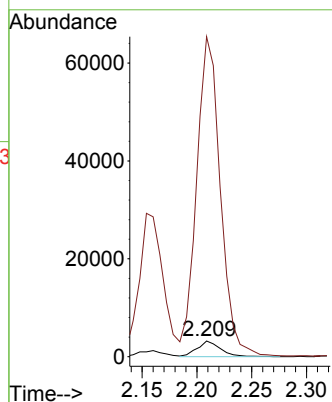
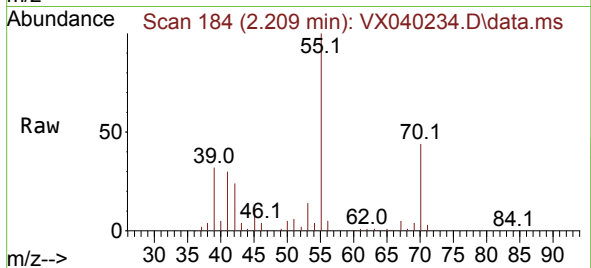
50239

Tgt Ion: 56 Resp: 4742

Ion Ratio Lower Upper

56 100

55 2067.2 57.1 85.7#



#14

Allyl chloride

Concen: 0.791 ug/l

RT: 2.642 min Scan# 255

Delta R.T. -0.018 min

Lab File: VX040234.D

Acq: 14 Feb 2024 20:31

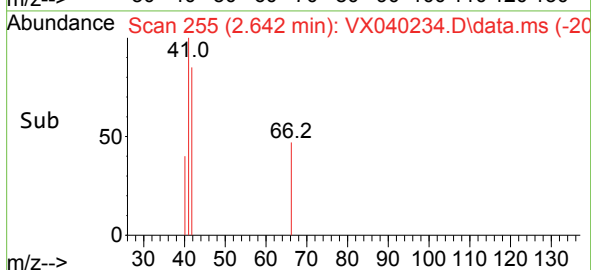
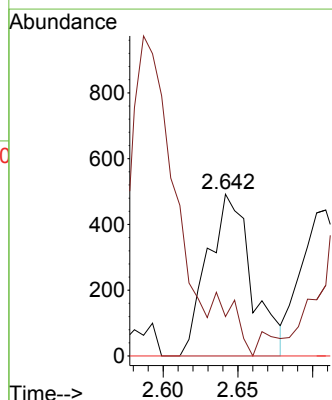
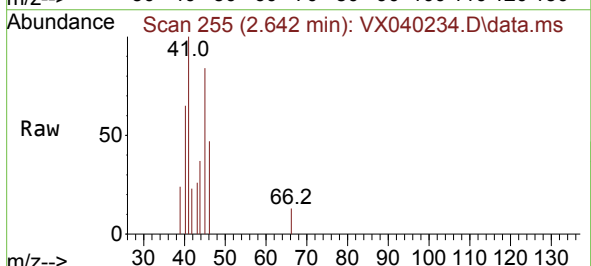
Tgt Ion: 41 Resp: 1011

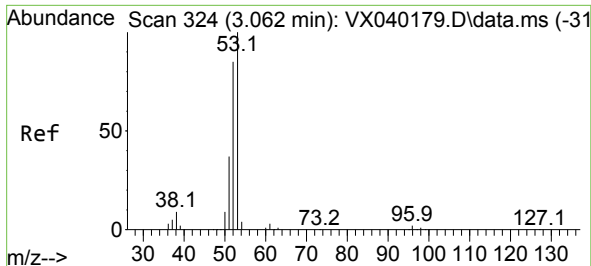
Ion Ratio Lower Upper

41 100

39 0.0 55.8 83.6#

76 0.0 24.3 36.5#





#15

Acrylonitrile

Concen: 4.445 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.049 min

Lab File: VX040234.D

Acq: 14 Feb 2024 20:31

Instrument :

MSVOA_X

ClientSampleId :

50239

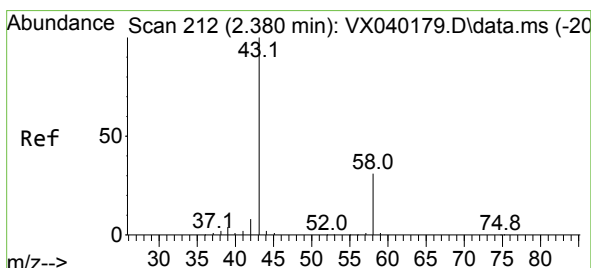
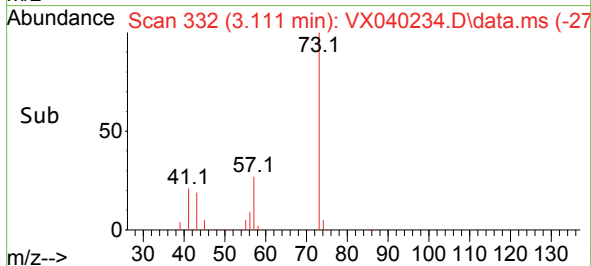
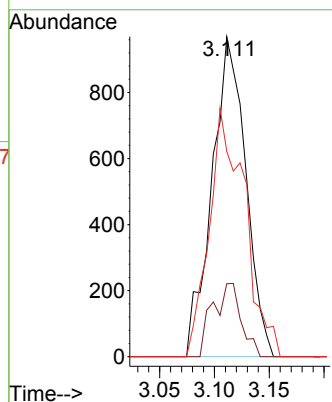
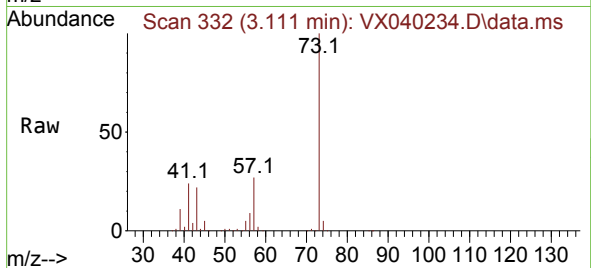
Tgt Ion: 53 Resp: 2079

Ion Ratio Lower Upper

53 100

52 19.3 66.0 99.0#

51 81.8 29.8 44.6#



#16

Acetone

Concen: 217.898 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX040234.D

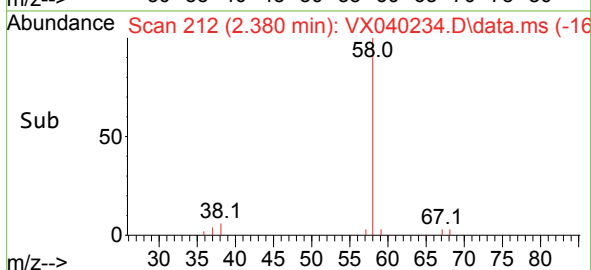
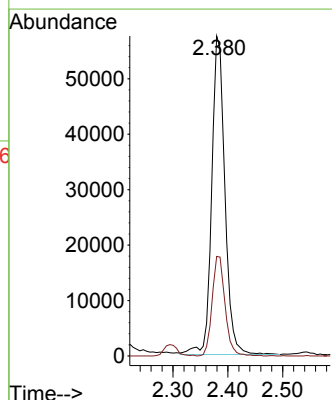
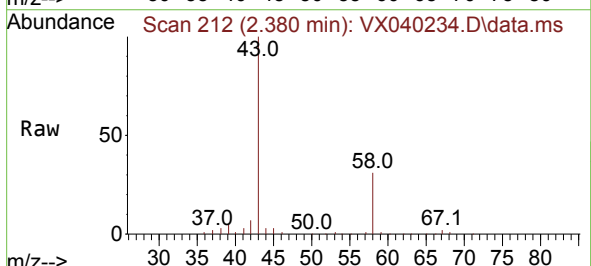
Acq: 14 Feb 2024 20:31

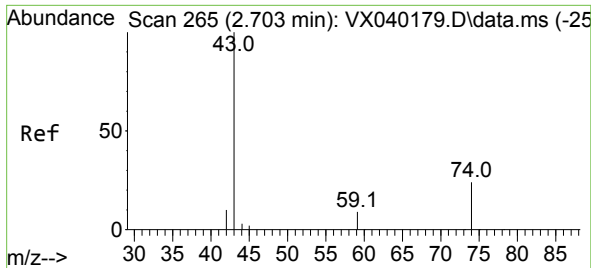
Tgt Ion: 43 Resp: 96042

Ion Ratio Lower Upper

43 100

58 31.2 21.9 32.9

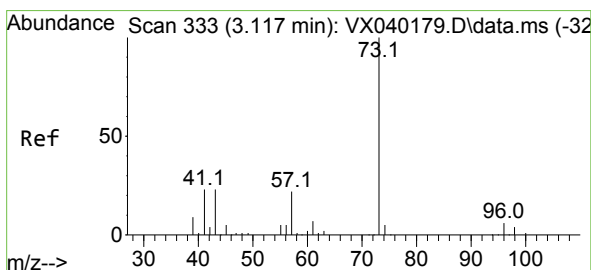
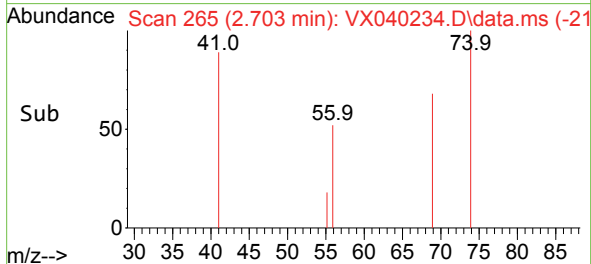
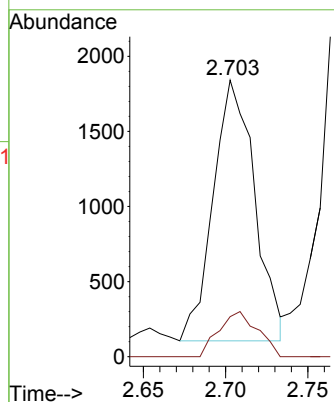
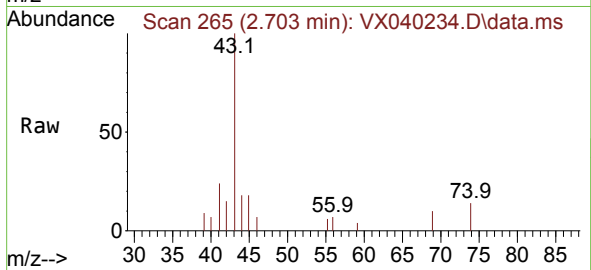




#18
Methyl Acetate
Concen: 2.577 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

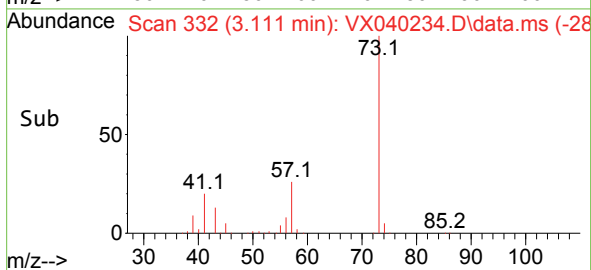
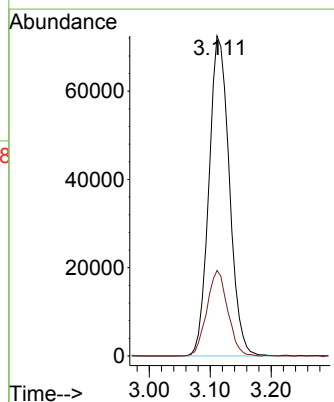
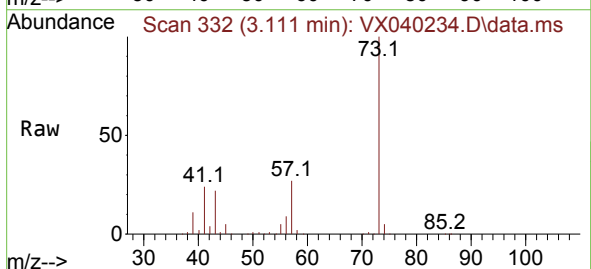
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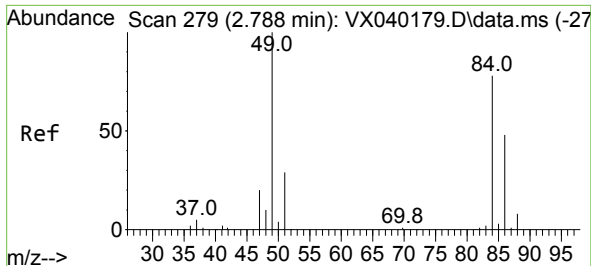
Tgt Ion: 43 Resp: 3045
Ion Ratio Lower Upper
43 100
74 16.2 17.8 26.8#



#19
Methyl tert-butyl Ether
Concen: 65.039 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

Tgt Ion: 73 Resp: 168753
Ion Ratio Lower Upper
73 100
57 26.7 17.3 25.9#

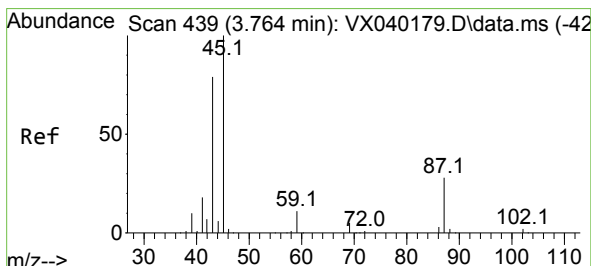
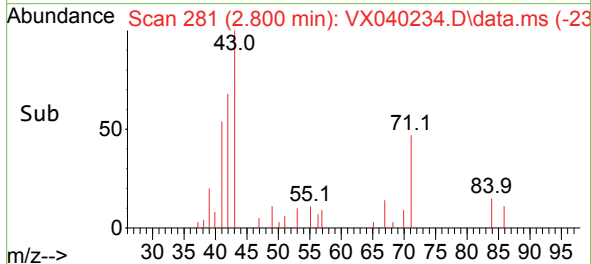
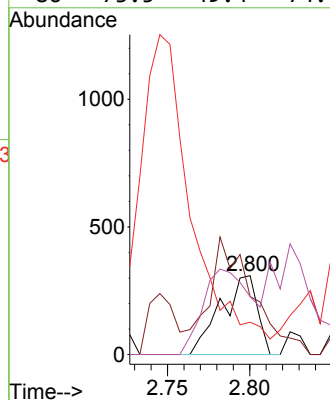
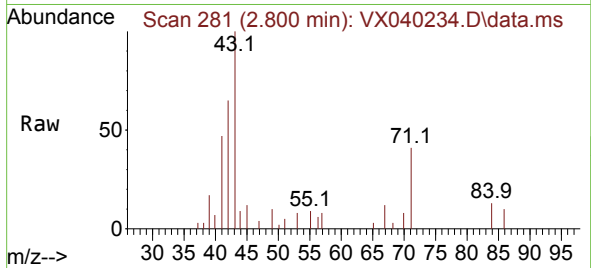




#20
Methylene Chloride
Concen: Below Cal
RT: 2.800 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

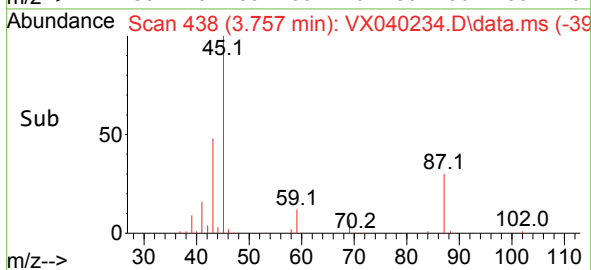
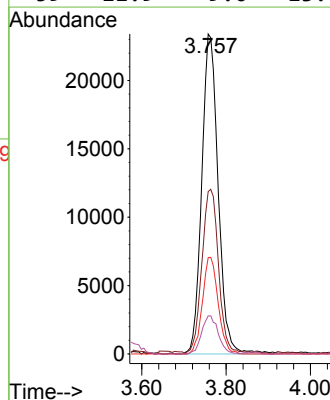
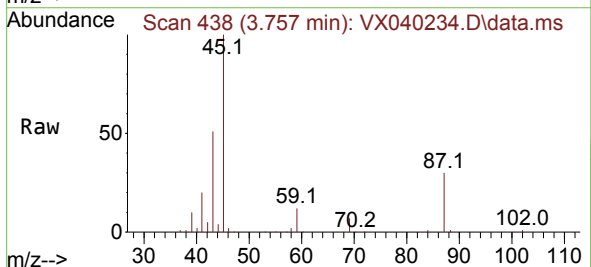
Instrument :
MSVOA_X
ClientSampleId :
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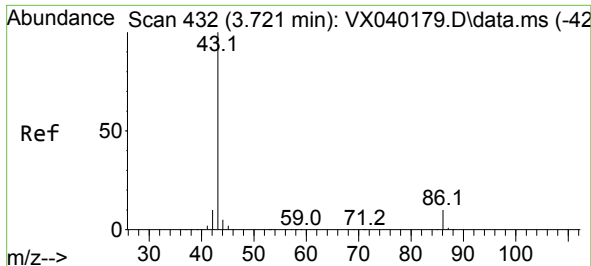
Tgt Ion: 84 Resp: 476
Ion Ratio Lower Upper
84 100
49 49.8 103.6 155.4#
51 9.7 33.8 50.6#
86 73.5 49.4 74.0



#22
Diisopropyl ether
Concen: 24.526 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

Tgt Ion: 45 Resp: 63574
Ion Ratio Lower Upper
45 100
43 50.2 69.7 104.5#
87 30.1 20.8 31.2
59 11.9 9.0 13.4

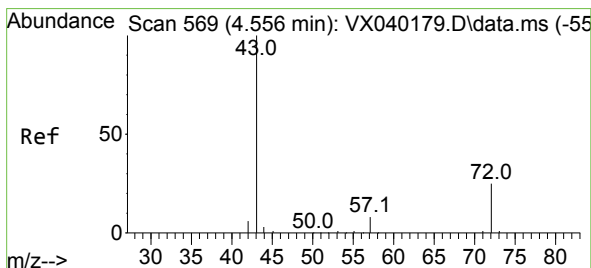
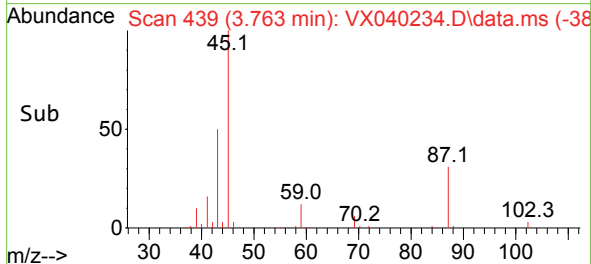
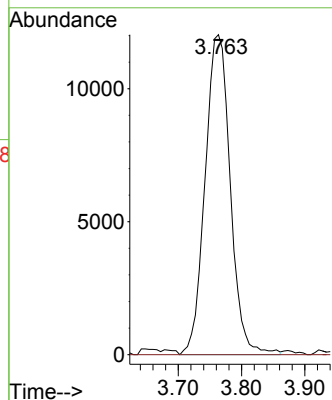
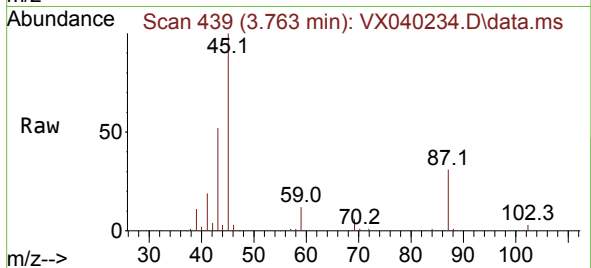




#23
 Vinyl Acetate
 Concen: 14.419 ug/l
 RT: 3.763 min Scan# 41
 Delta R.T. 0.043 min
 Lab File: VX040234.D
 Acq: 14 Feb 2024 20:31

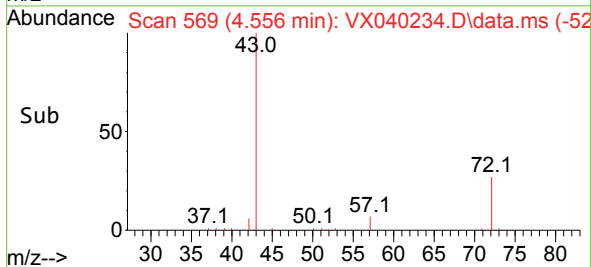
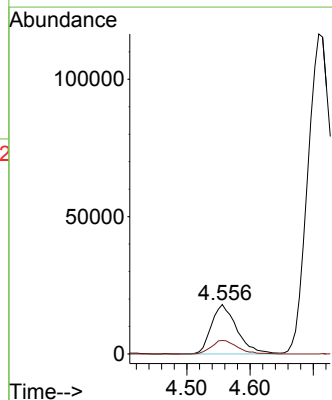
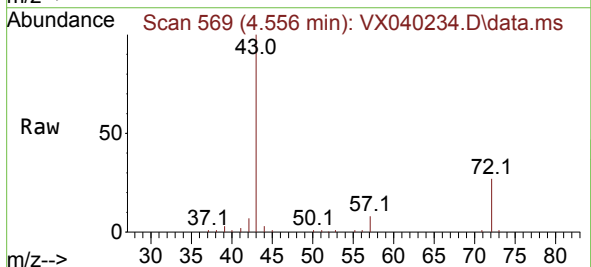
Instrument :
 MSVOA_X
 ClientSampleId :
 50239

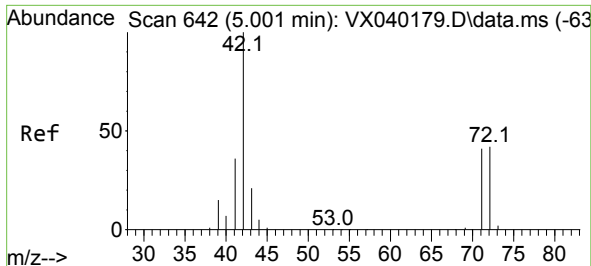
Tgt Ion: 43 Resp: 33319
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 73.327 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. 0.000 min
 Lab File: VX040234.D
 Acq: 14 Feb 2024 20:31

Tgt Ion: 43 Resp: 50521
 Ion Ratio Lower Upper
 43 100
 72 27.2 19.4 29.2





#29

Tetrahydrofuran

Concen: 0.720 ug/l

RT: 5.025 min Scan# 642

Delta R.T. 0.018 min

Lab File: VX040234.D

Acq: 14 Feb 2024 20:31

Instrument :

MSVOA_X

ClientSampleId :

50239

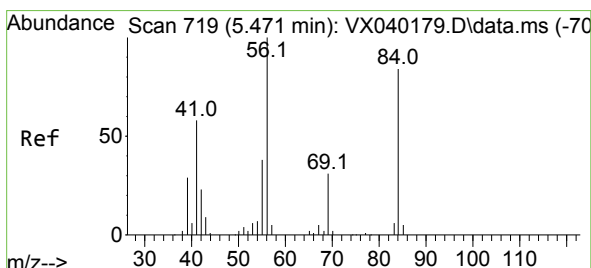
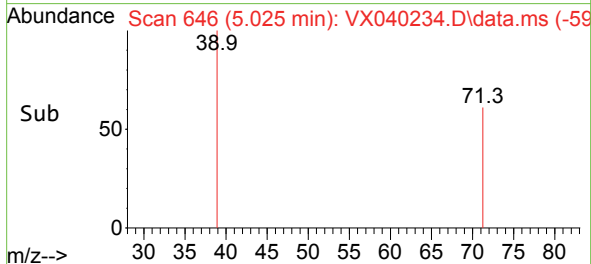
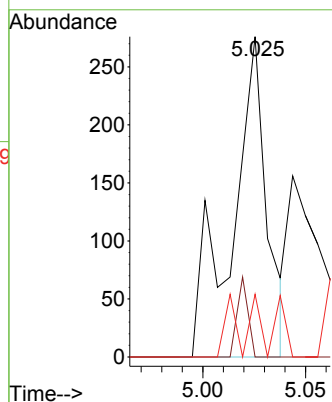
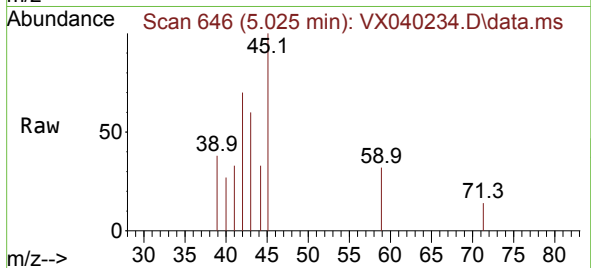
Tgt Ion: 42 Resp: 323

Ion Ratio Lower Upper

42 100

72 7.7 34.2 51.4#

71 12.1 32.2 48.2#



#31

Cyclohexane

Concen: 19.207 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.000 min

Lab File: VX040234.D

Acq: 14 Feb 2024 20:31

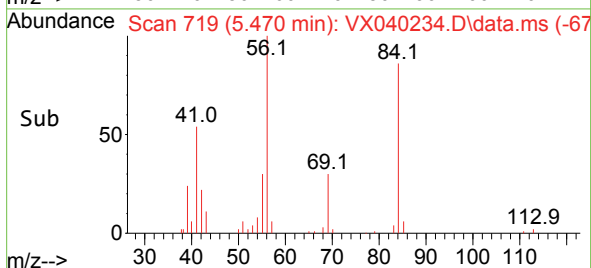
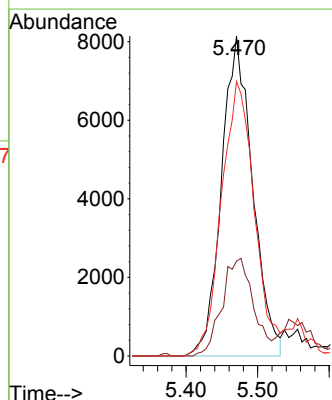
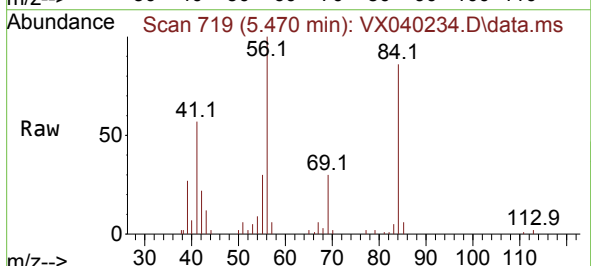
Tgt Ion: 56 Resp: 24586

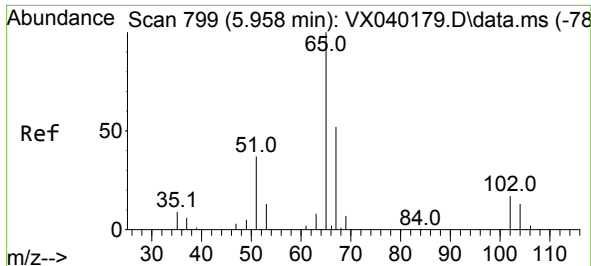
Ion Ratio Lower Upper

56 100

69 29.6 23.4 35.2

84 85.8 65.9 98.9

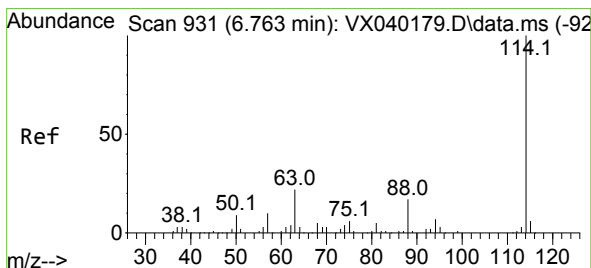
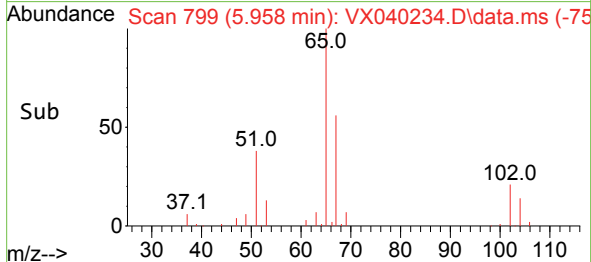
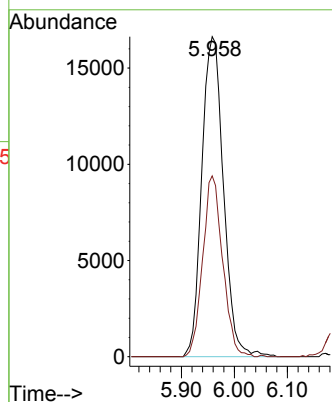
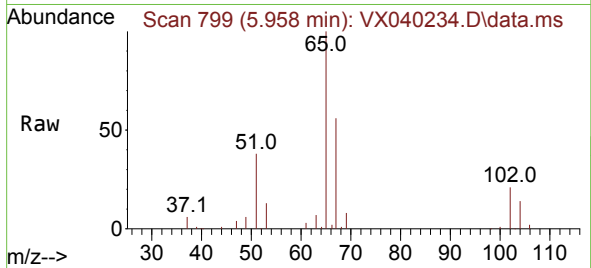




#33
1,2-Dichloroethane-d4
Concen: 44.005 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

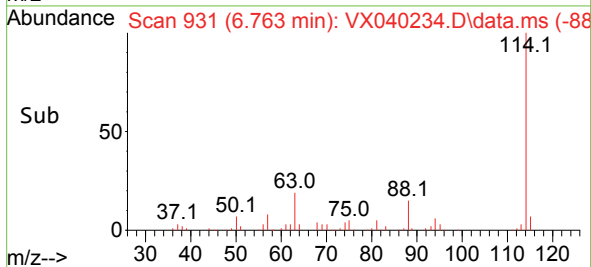
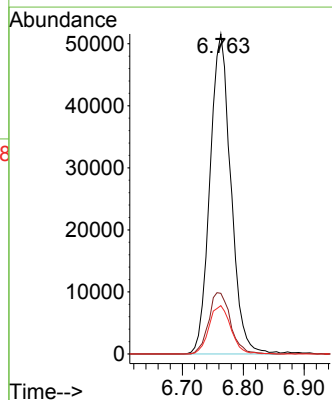
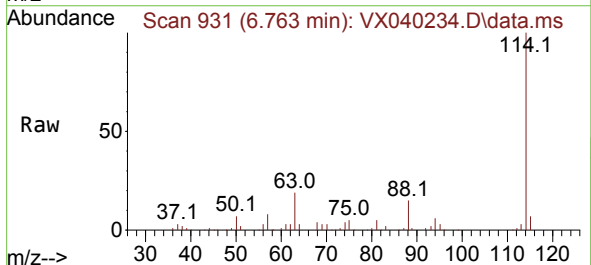
Instrument :
MSVOA_X
ClientSampleId :
50239

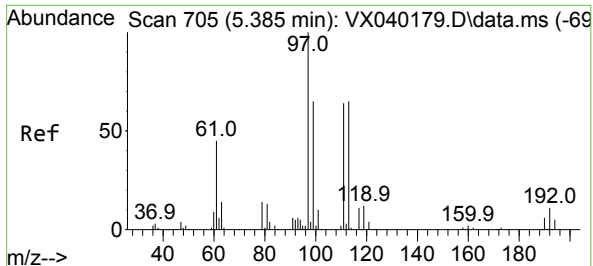
Tgt Ion: 65 Resp: 47226
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

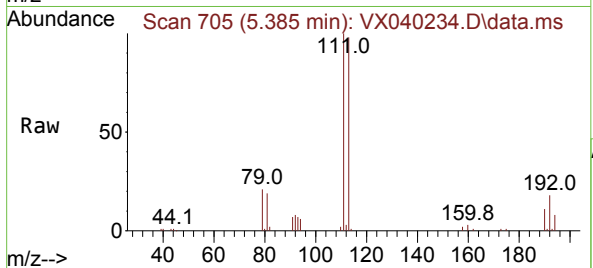
Tgt Ion: 114 Resp: 122883
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.1 0.0 36.6



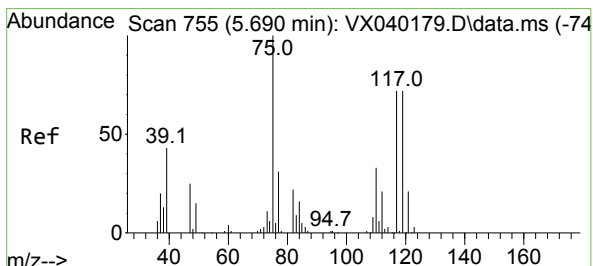
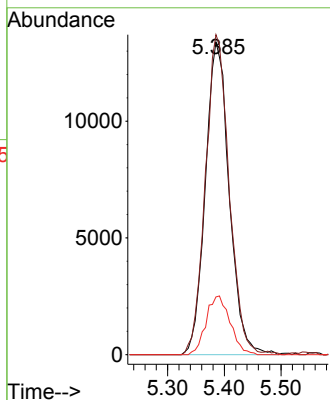
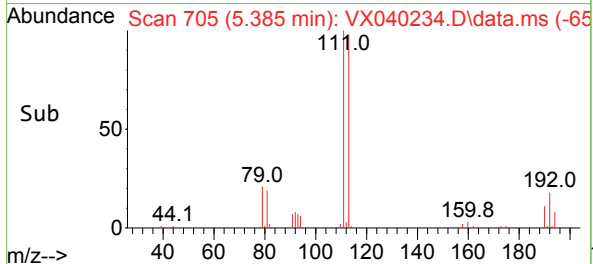


#35
Dibromofluoromethane
Concen: 45.583 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

Instrument :
MSVOA_X
ClientSampleId :
50239

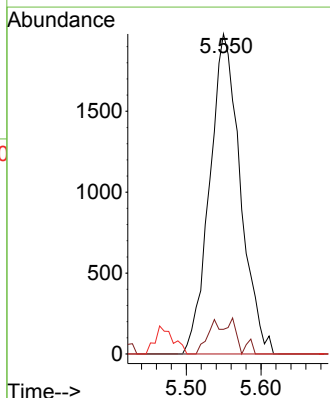
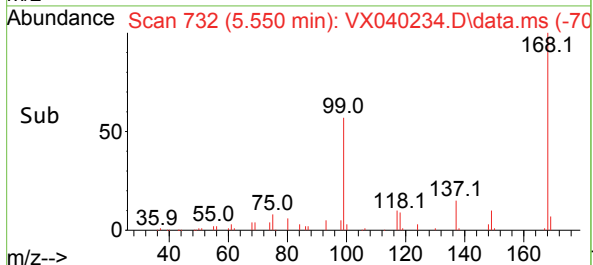
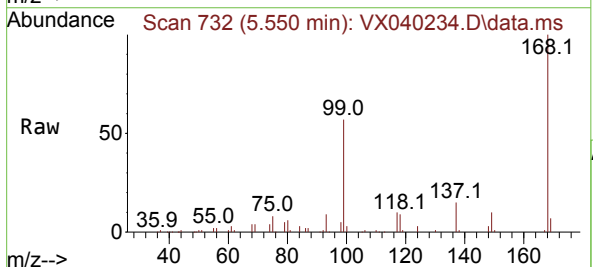


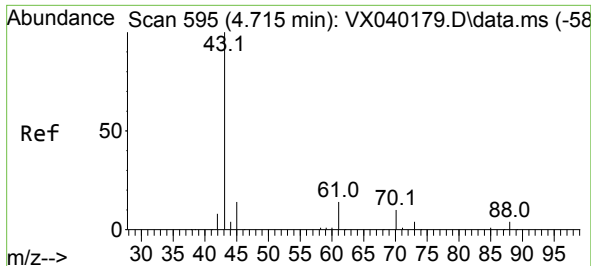
Tgt Ion:113 Resp: 39117
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.688 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

Tgt Ion: 75 Resp: 5635
Ion Ratio Lower Upper
75 100
110 5.2 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 245.144 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.012 min

Lab File: VX040234.D

Acq: 14 Feb 2024 20:31

Instrument :

MSVOA_X

ClientSampleId :

50239

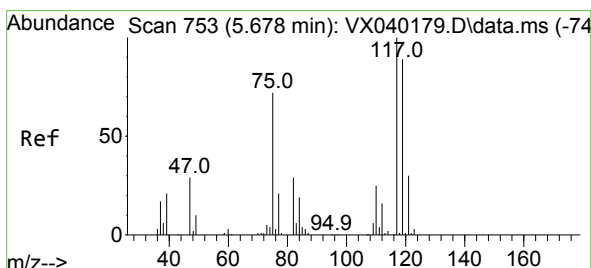
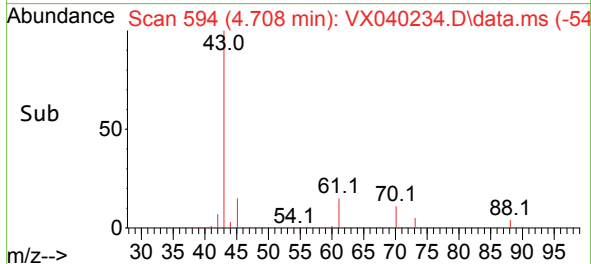
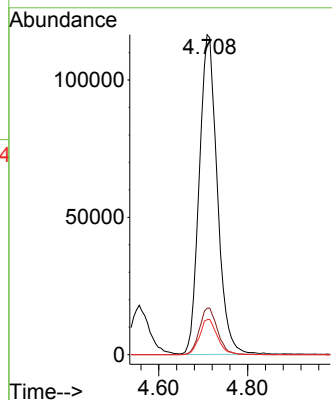
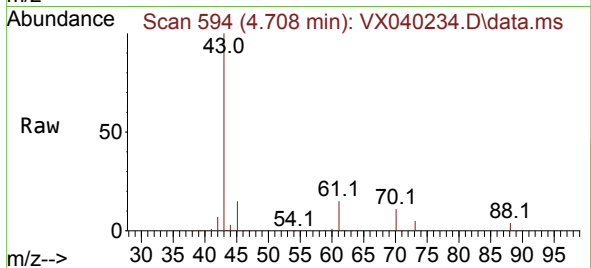
Tgt Ion: 43 Resp: 327904

Ion Ratio Lower Upper

43 100

61 14.7 10.6 16.0

70 11.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 6.150 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.122 min

Lab File: VX040234.D

Acq: 14 Feb 2024 20:31

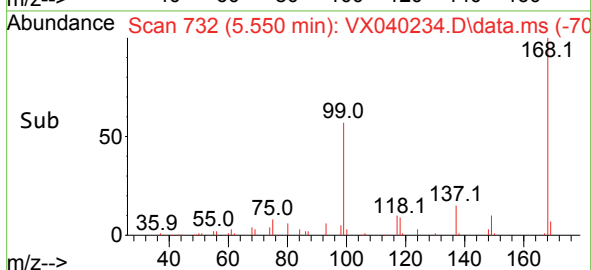
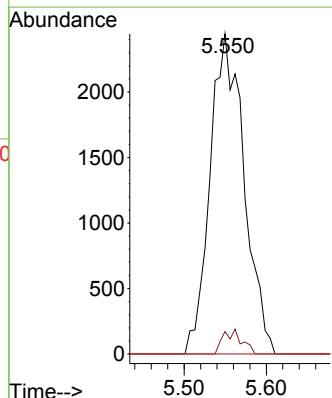
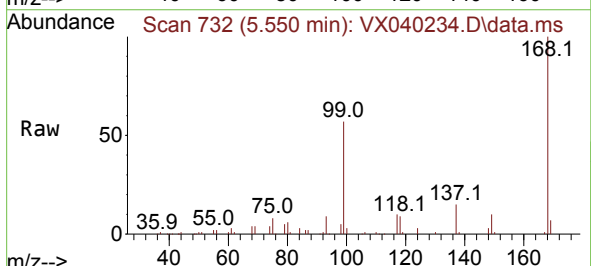
Tgt Ion: 117 Resp: 7029

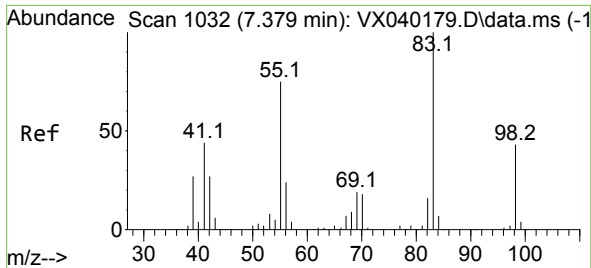
Ion Ratio Lower Upper

117 100

119 7.0 78.2 117.2#

121 0.0 24.4 36.6#

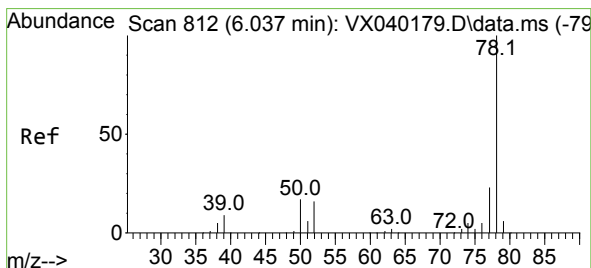
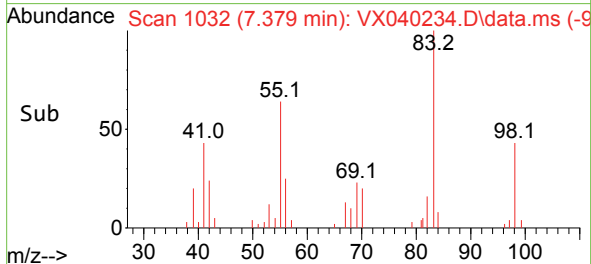
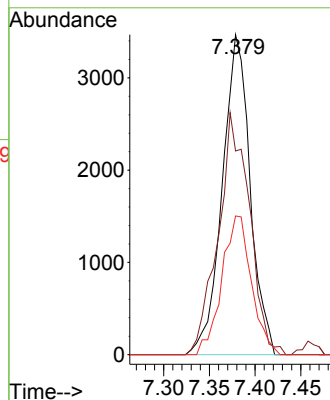
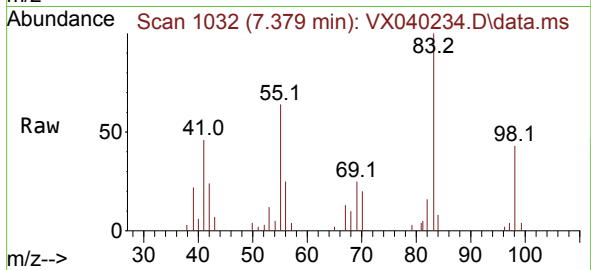




#39
Methylcyclohexane
Concen: 5.265 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

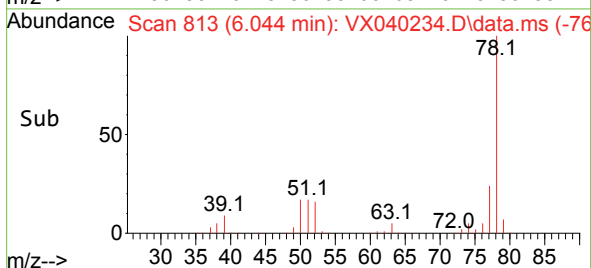
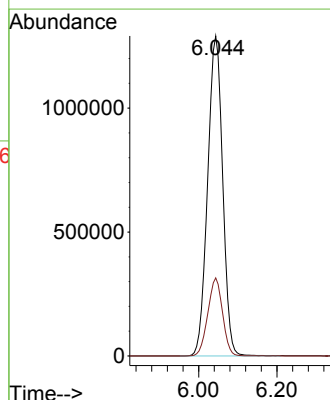
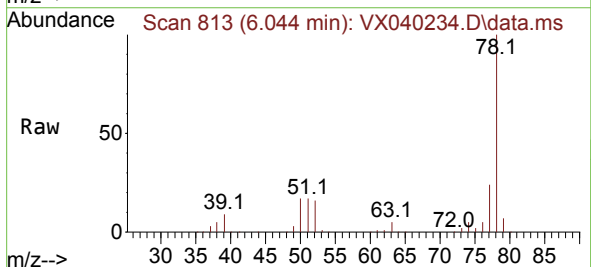
Instrument :
MSVOA_X
ClientSampleId :
50239

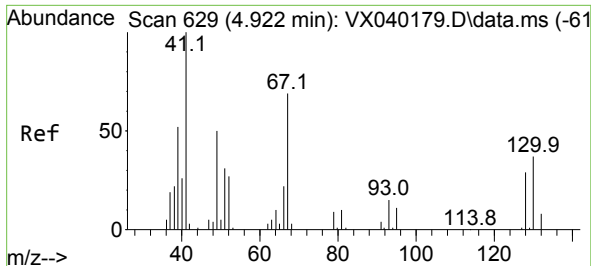
Tgt Ion: 83 Resp: 7355
Ion Ratio Lower Upper
83 100
55 63.7 64.6 97.0#
98 43.4 36.7 55.1



#40
Benzene
Concen: 1021.040 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

Tgt Ion: 78 Resp: 3432398
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9

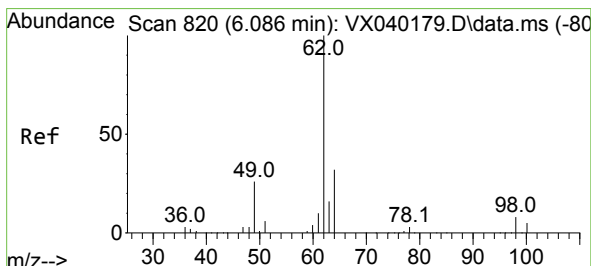
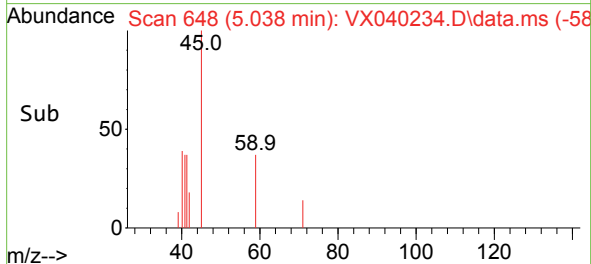
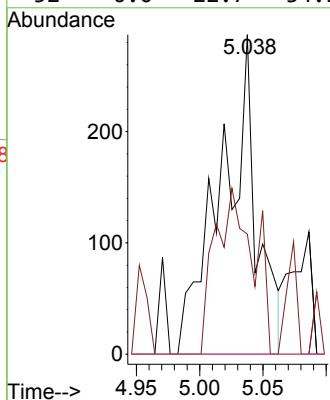
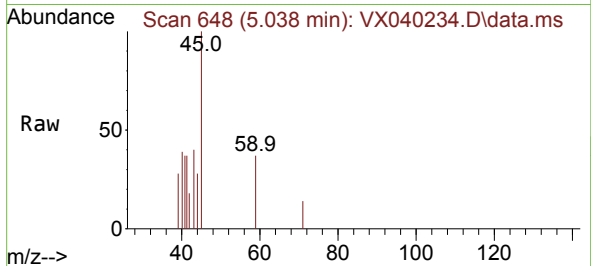




#41
Methacrylonitrile
Concen: 0.786 ug/l
RT: 5.038 min Scan# 641
Delta R.T. 0.110 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

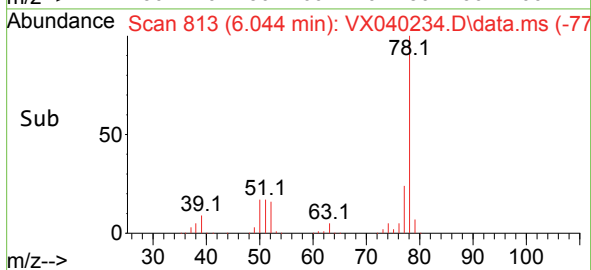
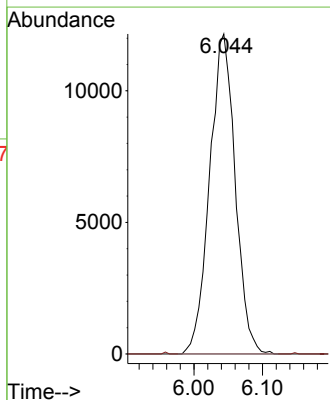
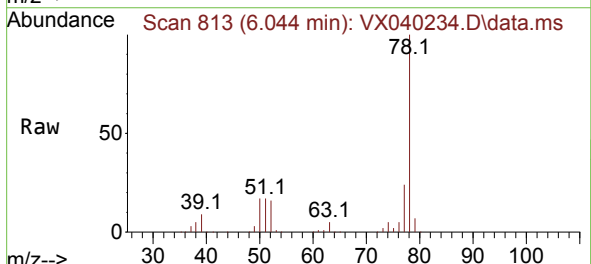
Instrument :
MSVOA_X
ClientSampleId :
50239

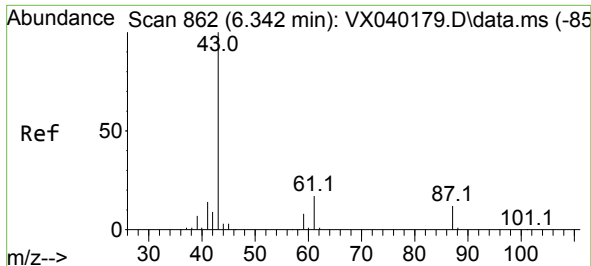
Tgt Ion: 41 Resp: 557
Ion Ratio Lower Upper
41 100
39 56.7 45.2 67.8
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 23.953 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.043 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

Tgt Ion: 62 Resp: 31474
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

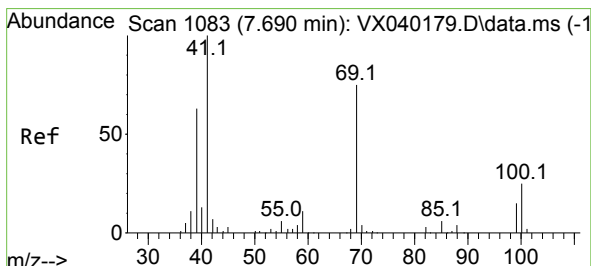
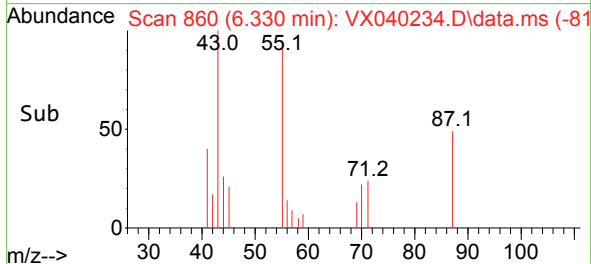
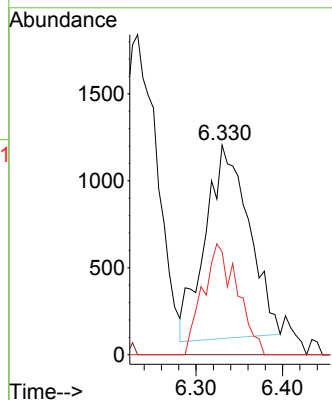
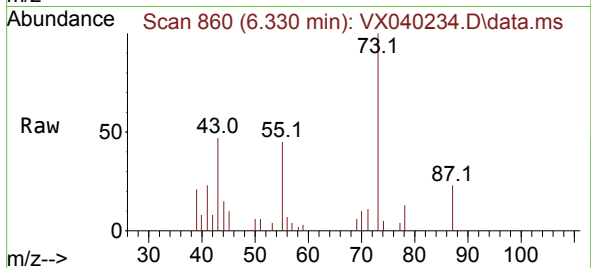




#43
Isopropyl Acetate
Concen: 1.856 ug/l
RT: 6.330 min Scan# 80
Delta R.T. -0.012 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

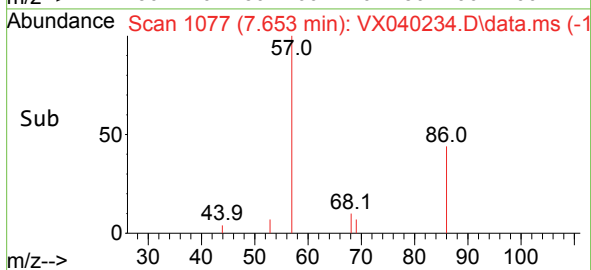
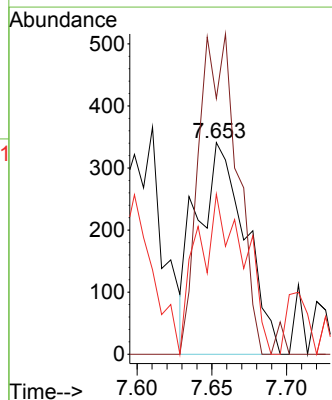
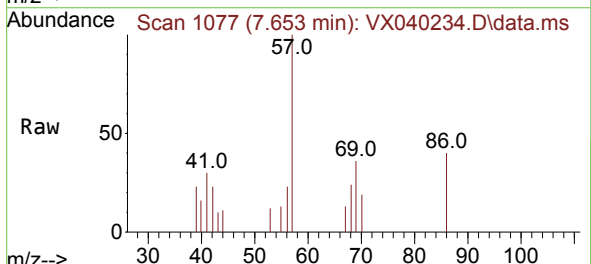
Instrument :
MSVOA_X
ClientSampleId :
50239

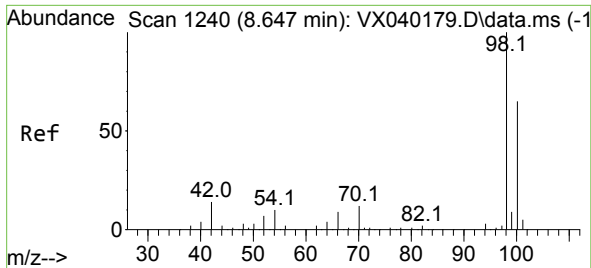
Tgt Ion: 43 Resp: 3876
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 45.6 9.8 14.6#



#48
Methyl methacrylate
Concen: 0.715 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

Tgt Ion: 41 Resp: 764
Ion Ratio Lower Upper
41 100
69 120.2 59.2 88.8#
39 72.8 47.7 71.5#

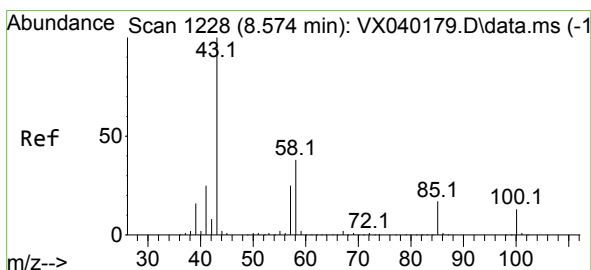
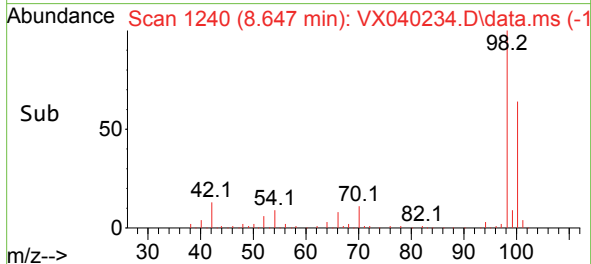
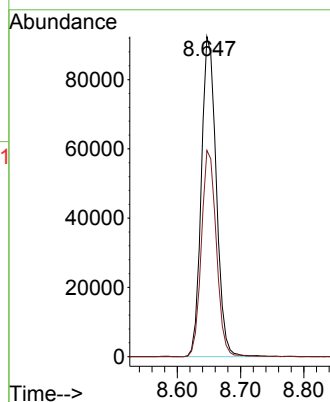
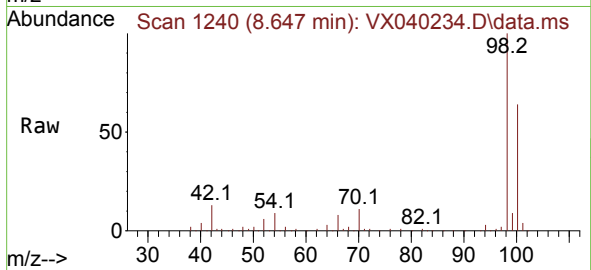




#50
Toluene-d8
Concen: 47.335 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

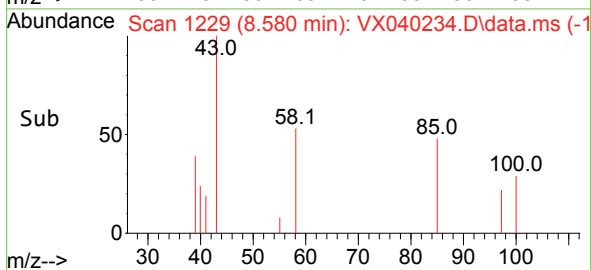
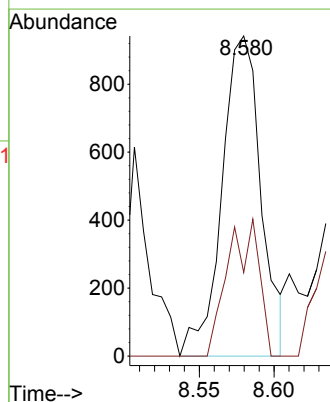
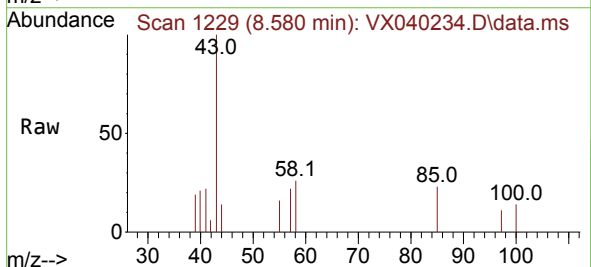
Instrument :
MSVOA_X
ClientSampleId :
50239

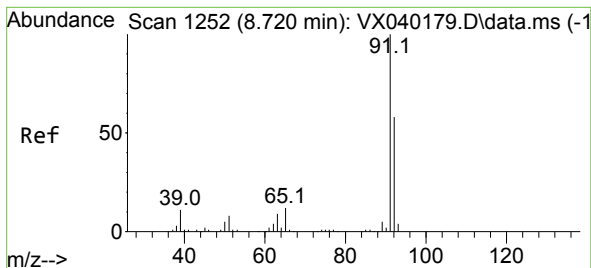
Tgt Ion: 98 Resp: 151948
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 1.204 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

Tgt Ion: 43 Resp: 1717
Ion Ratio Lower Upper
43 100
58 33.8 30.4 45.6





#52

Toluene

Concen: 1656.576 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX040234.D

Acq: 14 Feb 2024 20:31

Instrument :

MSVOA_X

ClientSampleId :

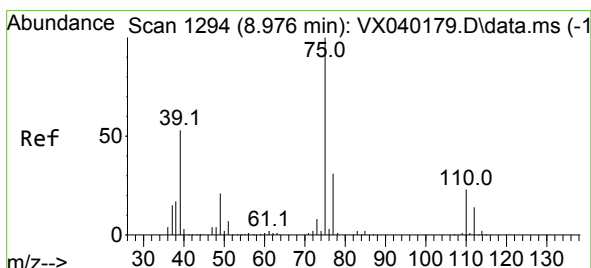
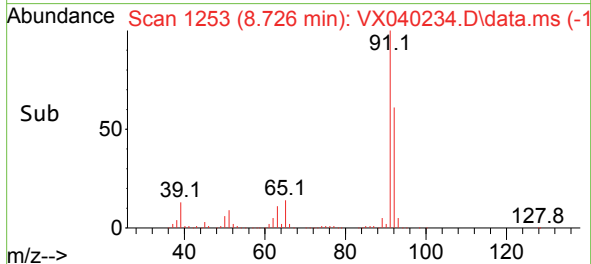
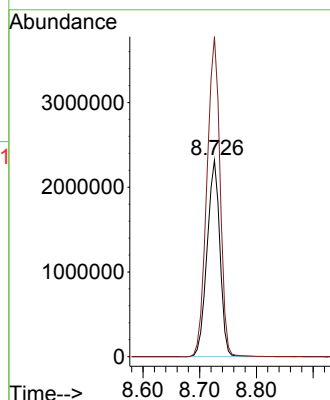
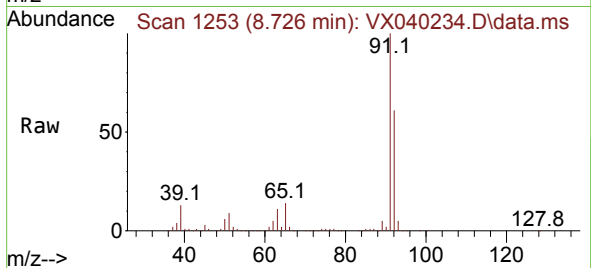
50239

Tgt Ion: 92 Resp: 3647690

Ion Ratio Lower Upper

92 100

91 166.9 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 33.444 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. -0.250 min

Lab File: VX040234.D

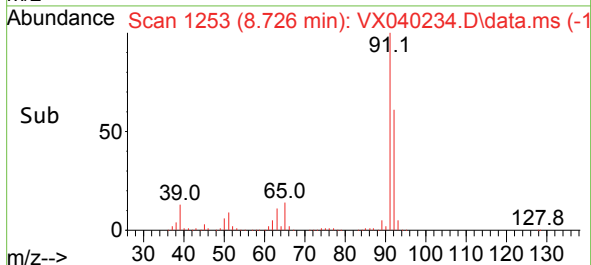
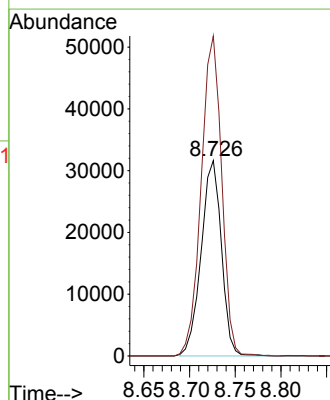
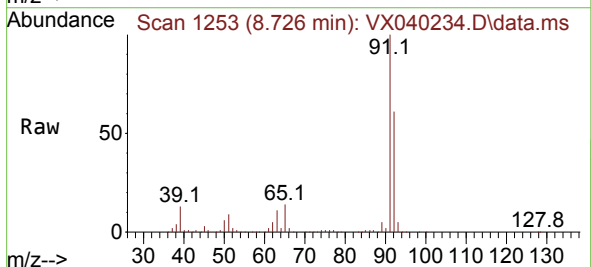
Acq: 14 Feb 2024 20:31

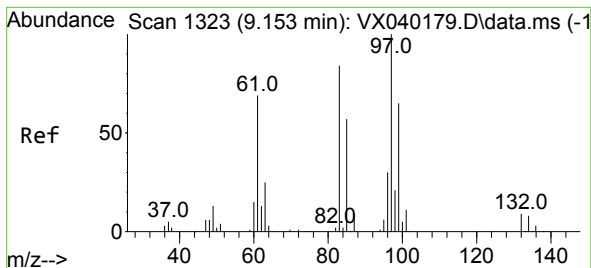
Tgt Ion: 75 Resp: 48668

Ion Ratio Lower Upper

75 100

77 163.8 25.7 38.5#





#55

1,1,2-Trichloroethane

Concen: 0.604 ug/l

RT: 9.098 min Scan# 11

Delta R.T. -0.055 min

Lab File: VX040234.D

Acq: 14 Feb 2024 20:31

Instrument :

MSVOA_X

ClientSampleId :

50239

Tgt Ion: 97 Resp: 567

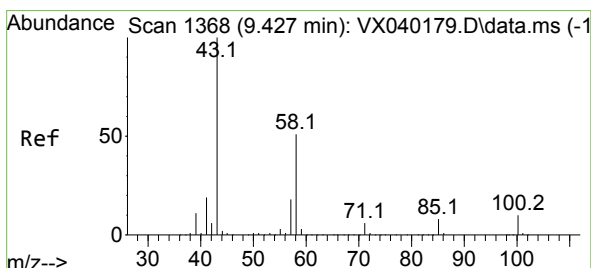
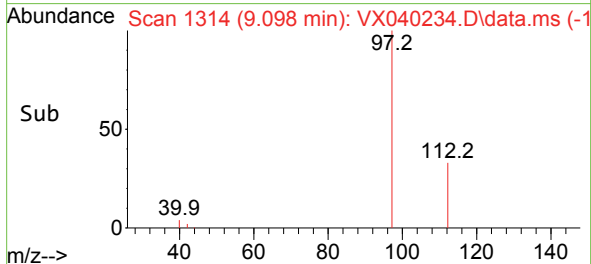
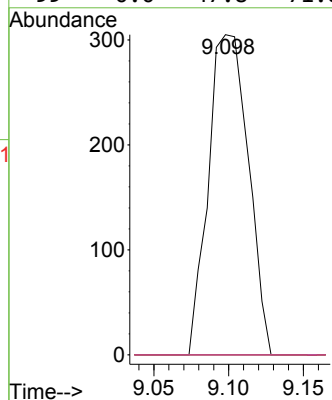
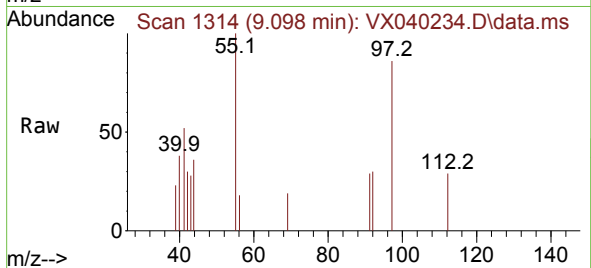
Ion Ratio Lower Upper

97 100

83 0.0 65.8 98.8#

85 0.0 41.6 62.4#

99 0.0 47.8 71.8#



#59

2-Hexanone

Concen: 1.127 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.012 min

Lab File: VX040234.D

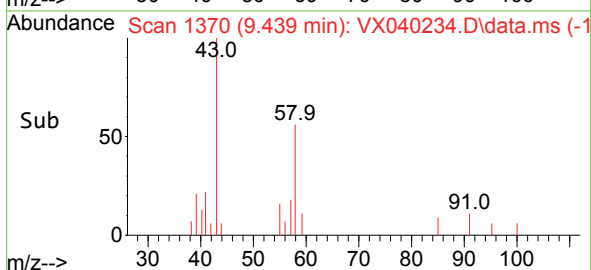
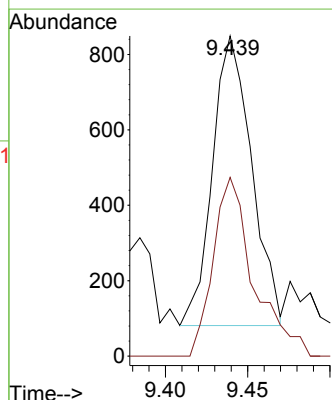
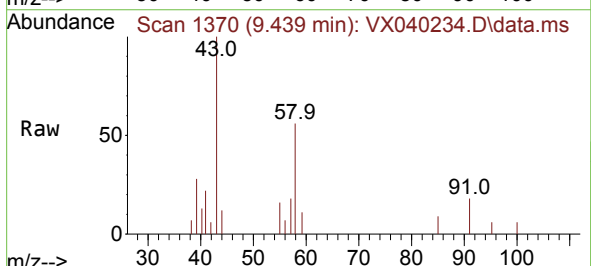
Acq: 14 Feb 2024 20:31

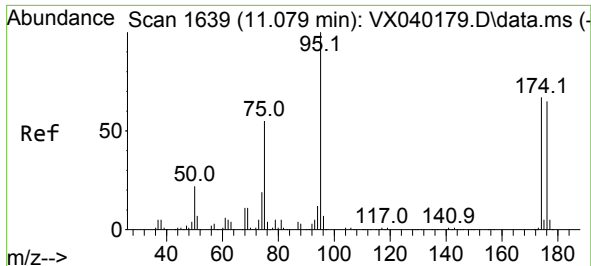
Tgt Ion: 43 Resp: 1274

Ion Ratio Lower Upper

43 100

58 63.5 26.2 78.5

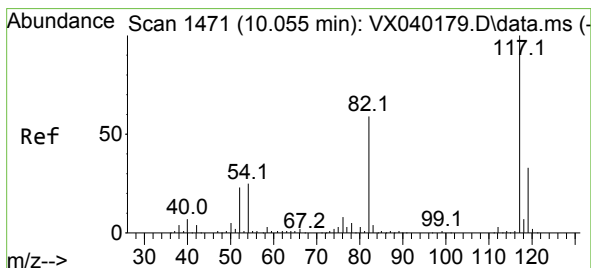
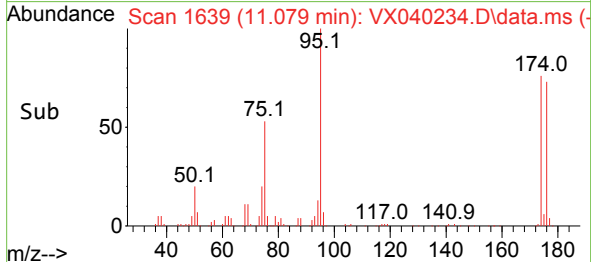
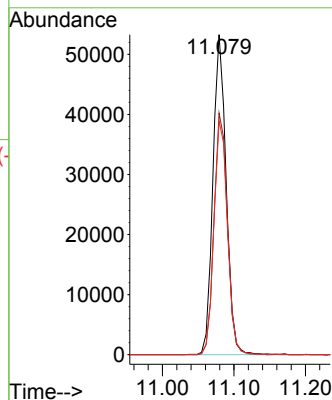
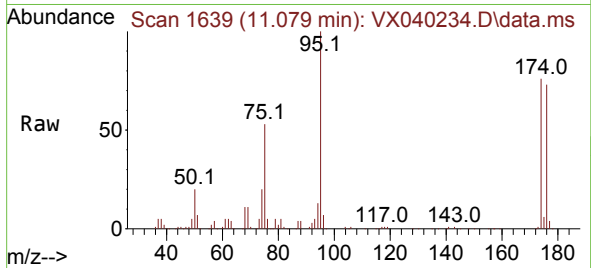




#62
4-Bromofluorobenzene
Concen: 52.163 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

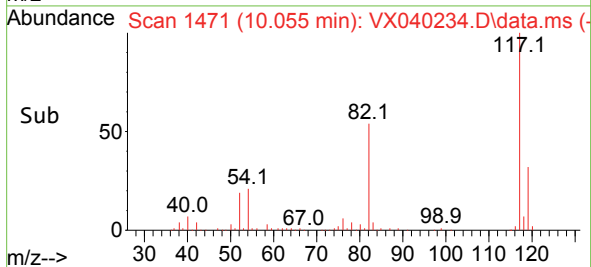
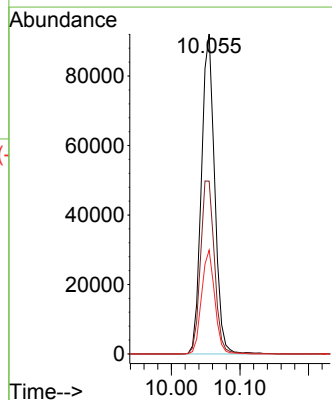
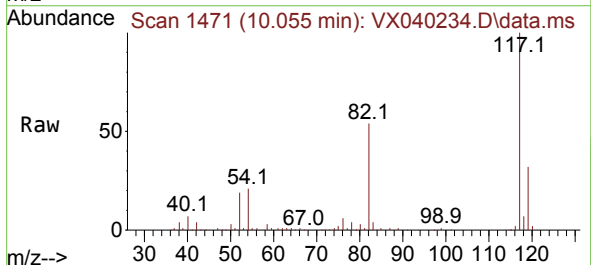
Instrument :
MSVOA_X
ClientSampleId :
50239

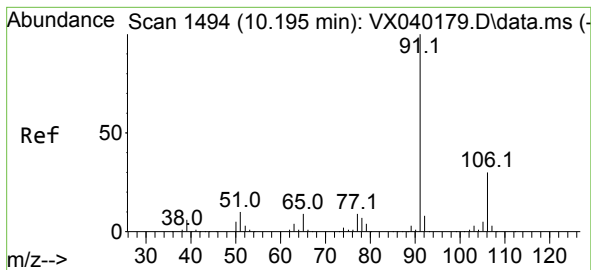
Tgt Ion: 95 Resp: 68291
Ion Ratio Lower Upper
95 100
174 76.7 0.0 135.6
176 74.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

Tgt Ion: 117 Resp: 124227
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.4 25.5 38.3

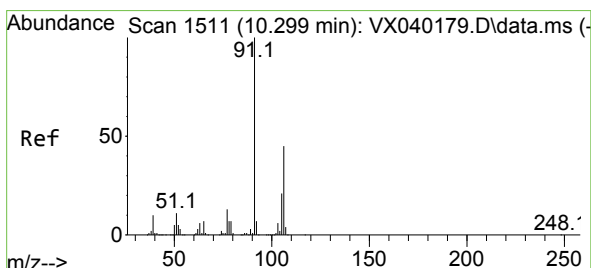
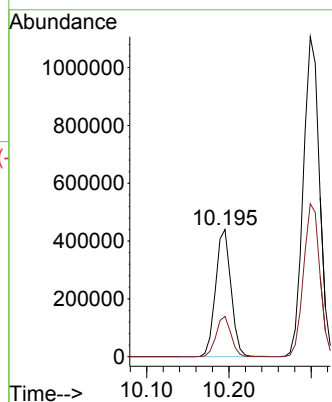
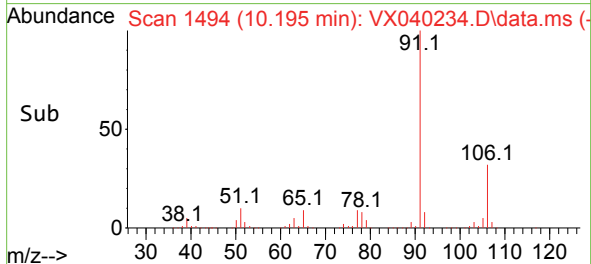
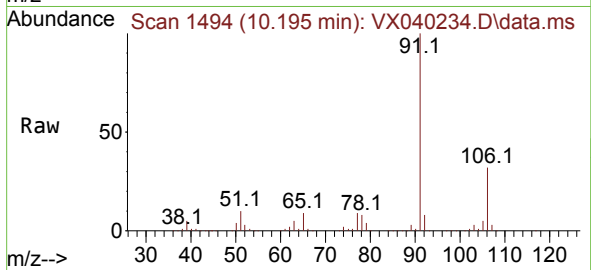




#67
Ethyl Benzene
Concen: 124.194 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

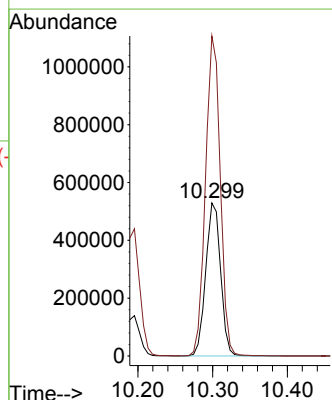
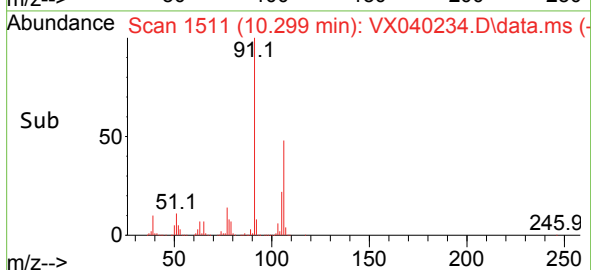
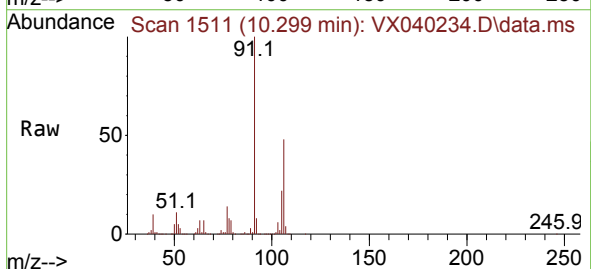
Instrument :
MSVOA_X
ClientSampleId :
50239

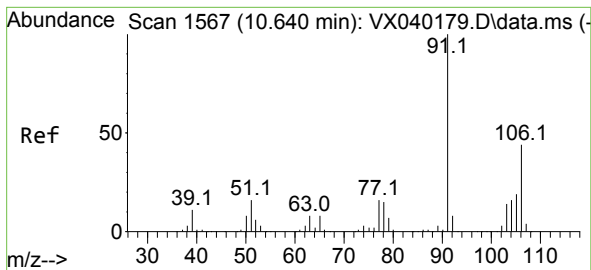
Tgt Ion: 91 Resp: 573468
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 418.768 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

Tgt Ion: 106 Resp: 730300
Ion Ratio Lower Upper
106 100
91 207.9 165.5 248.3

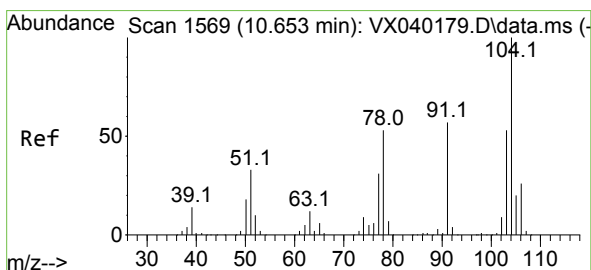
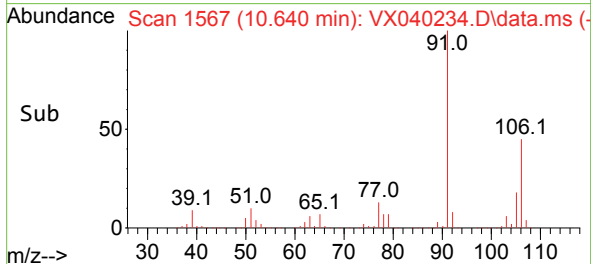
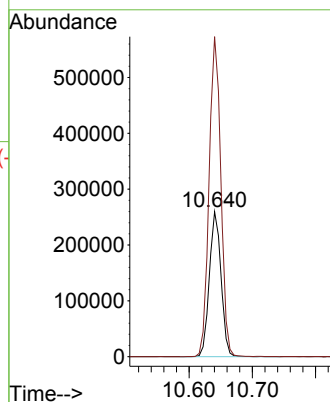
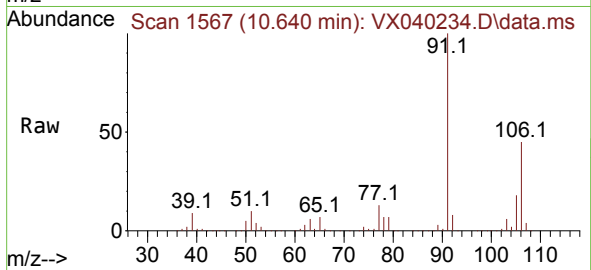




#69
o-Xylene
Concen: 196.896 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

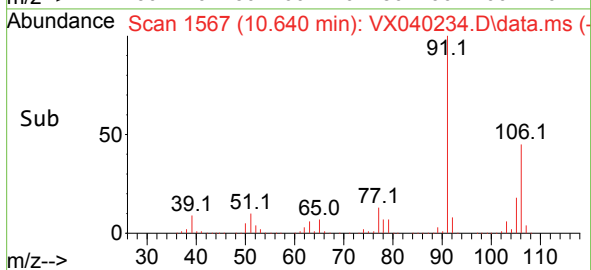
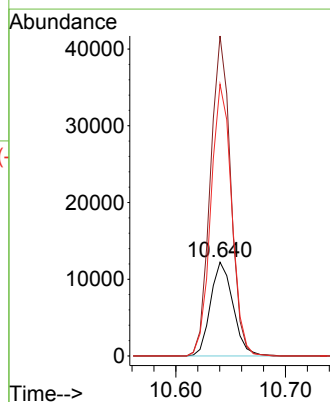
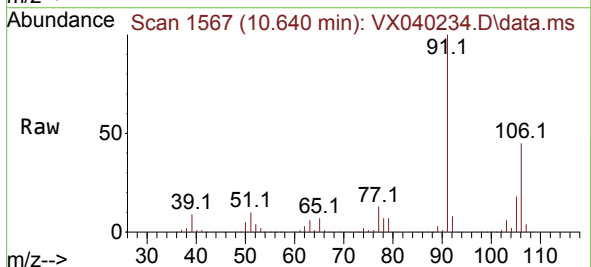
Instrument :
MSVOA_X
ClientSampleId :
50239

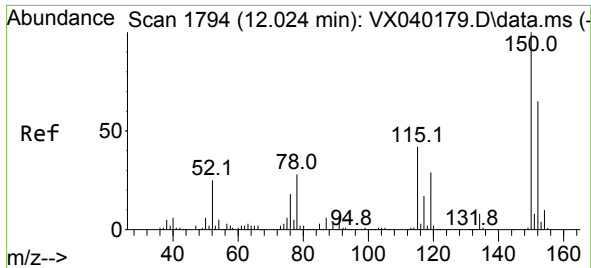
Tgt Ion:106 Resp: 333678
Ion Ratio Lower Upper
106 100
91 222.3 108.9 326.8



#70
Styrene
Concen: 6.187 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

Tgt Ion:104 Resp: 17432
Ion Ratio Lower Upper
104 100
78 307.6 43.6 65.4#
103 269.3 43.6 65.4#

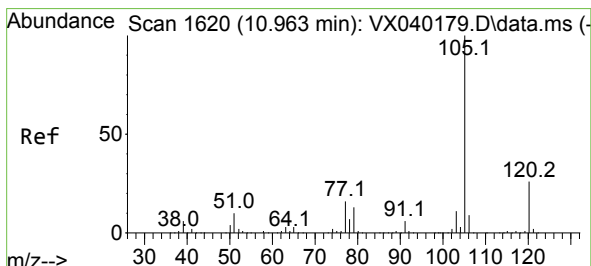
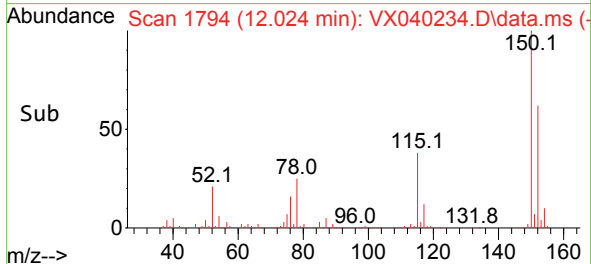
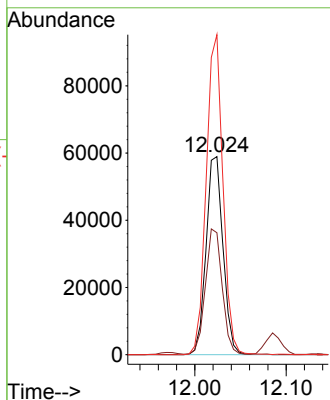
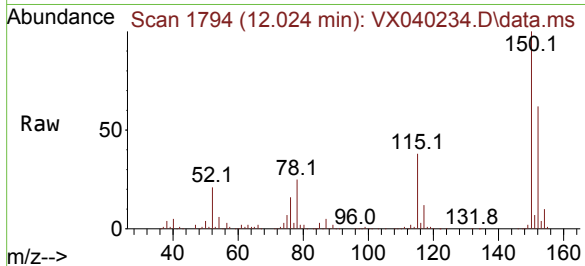




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

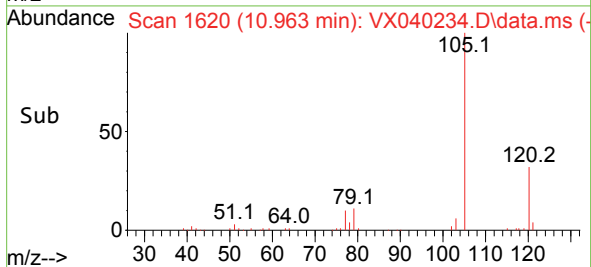
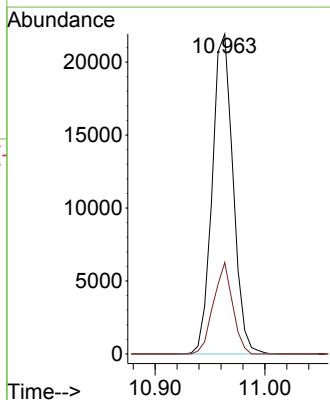
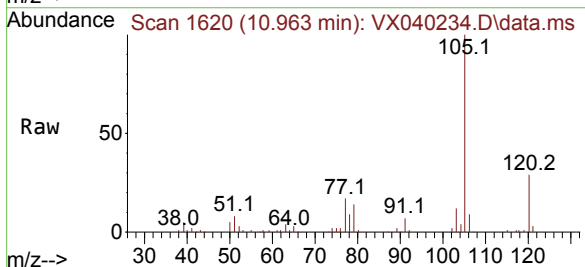
Instrument :
MSVOA_X
ClientSampleId :
50239

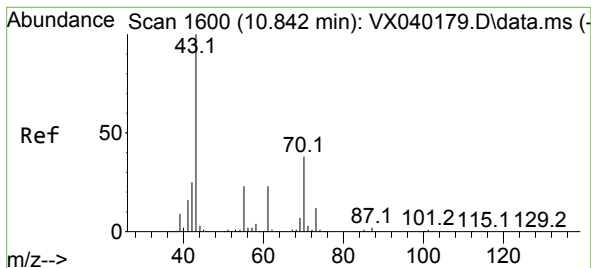
Tgt Ion:152 Resp: 76006
Ion Ratio Lower Upper
152 100
115 62.4 43.3 129.9
150 158.3 0.0 345.0



#73
Isopropylbenzene
Concen: 5.417 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

Tgt Ion:105 Resp: 28999
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6





#74

N-amy1 acetate

Concen: 1.536 ug/l

RT: 10.768 min Scan# 1588

Delta R.T. -0.073 min

Lab File: VX040234.D

Acq: 14 Feb 2024 20:31

Instrument :

MSVOA_X

ClientSampleId :

50239

Tgt Ion: 43 Resp: 3525

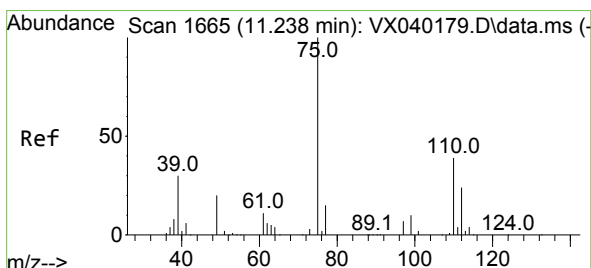
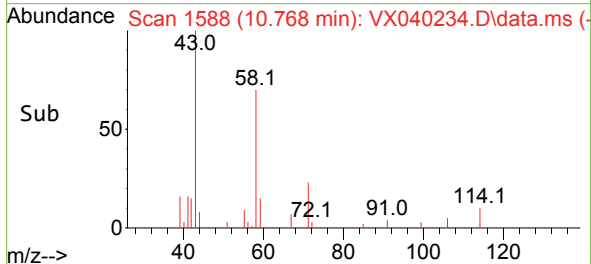
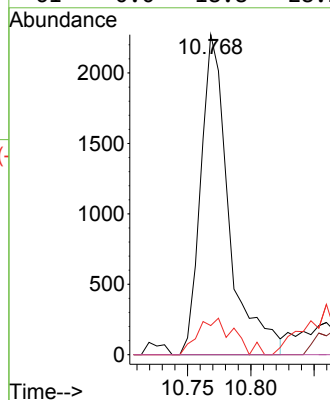
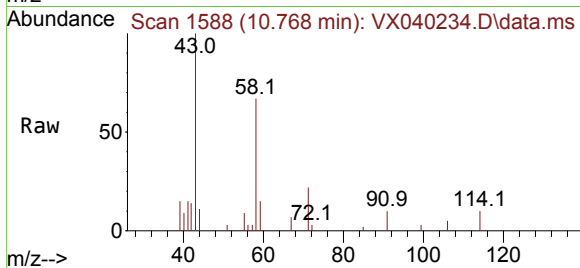
Ion Ratio Lower Upper

43 100

70 0.0 32.9 49.3#

55 14.6 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 2.559 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX040234.D

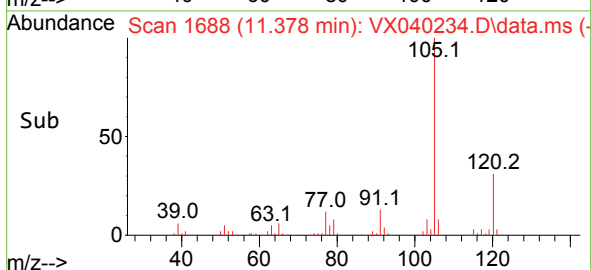
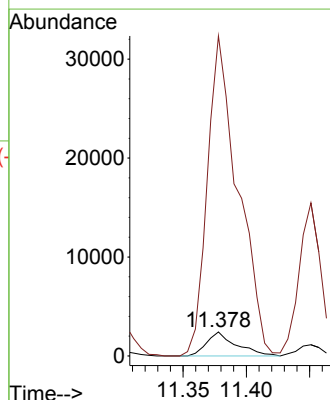
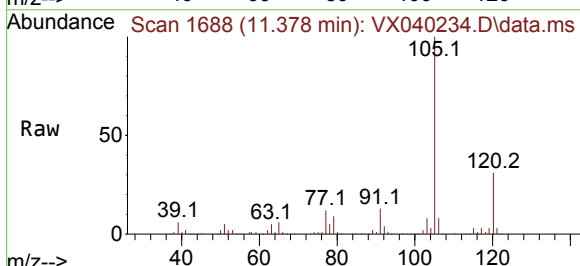
Acq: 14 Feb 2024 20:31

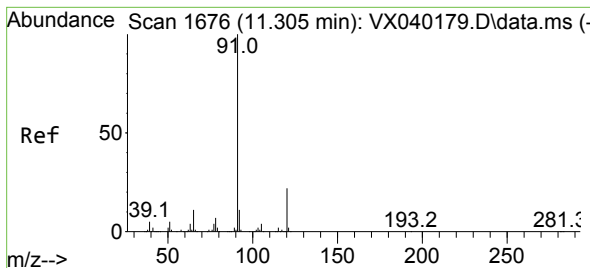
Tgt Ion: 75 Resp: 3939

Ion Ratio Lower Upper

75 100

77 1393.6 19.1 57.5#

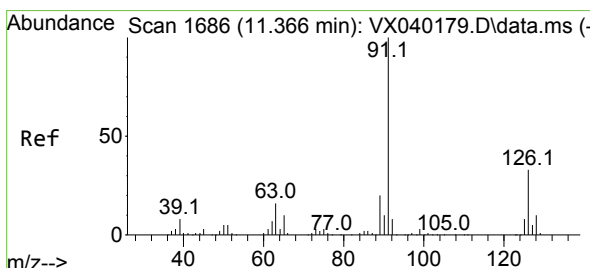
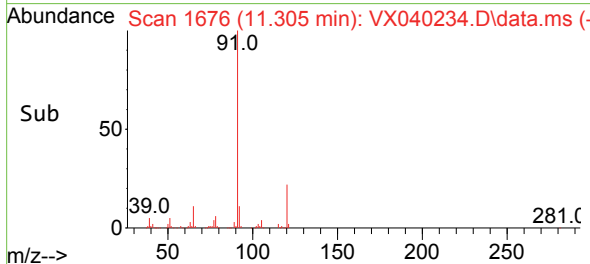
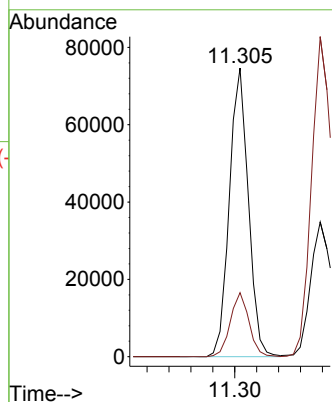
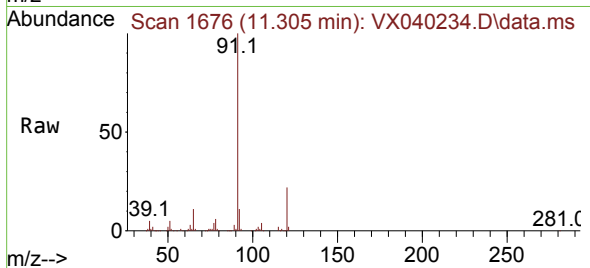




#78
n-propylbenzene
Concen: 13.845 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

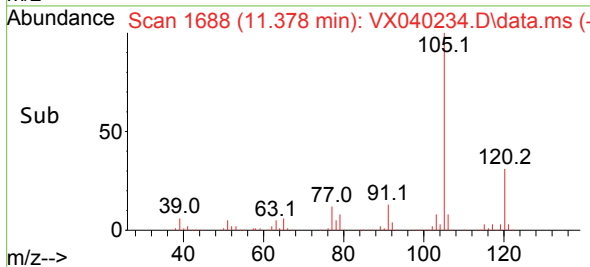
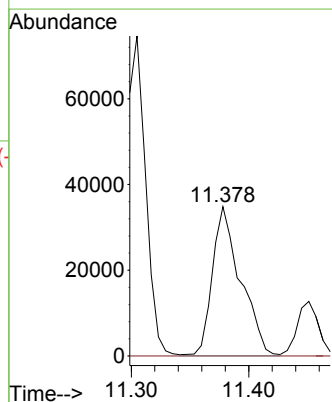
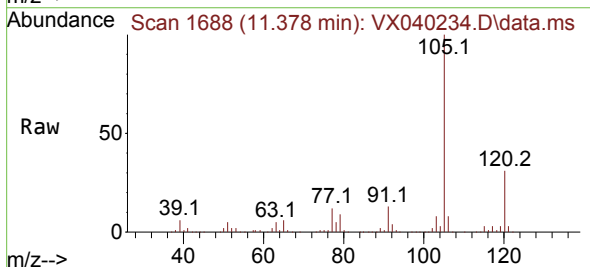
Instrument :
MSVOA_X
ClientSampleId :
50239

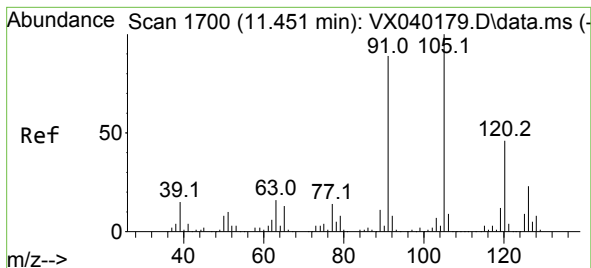
Tgt Ion: 91 Resp: 89735
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4



#79
2-Chlorotoluene
Concen: 14.854 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

Tgt Ion: 91 Resp: 58134
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 30.760 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040234.D

Acq: 14 Feb 2024 20:31

Instrument :

MSVOA_X

ClientSampleId :

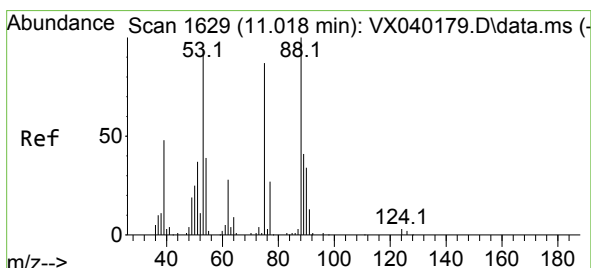
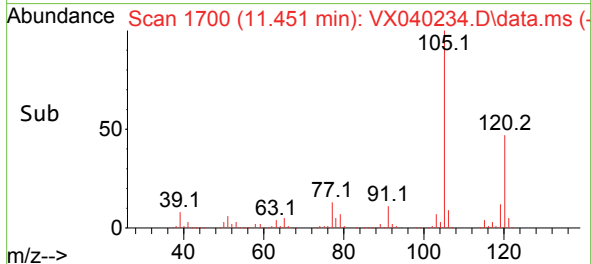
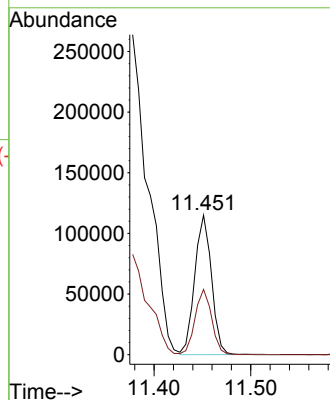
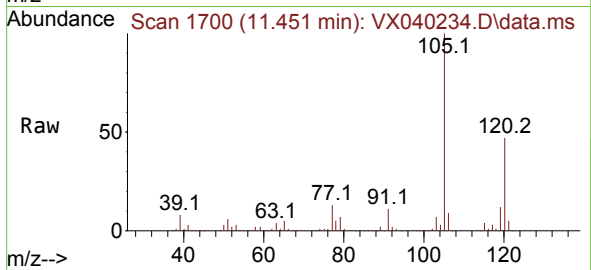
50239

Tgt Ion:105 Resp: 138632

Ion Ratio Lower Upper

105 100

120 46.2 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 64.162 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040234.D

Acq: 14 Feb 2024 20:31

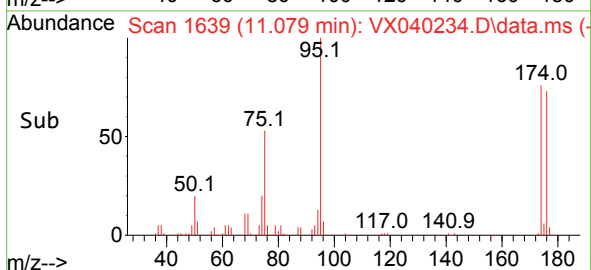
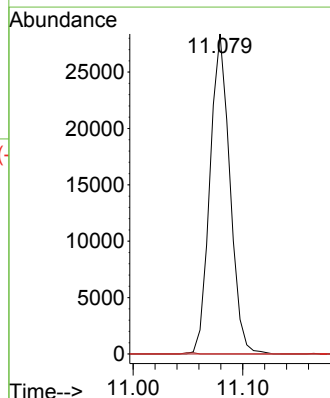
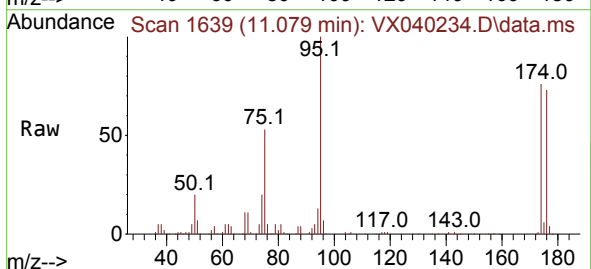
Tgt Ion: 75 Resp: 35761

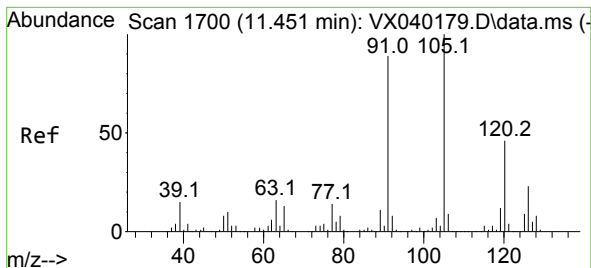
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

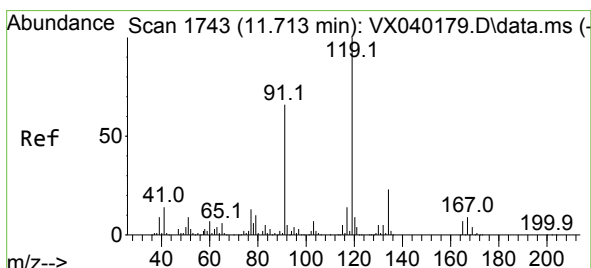
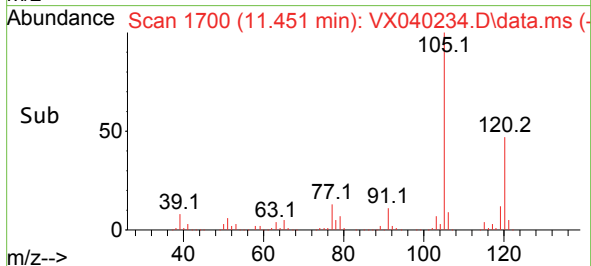
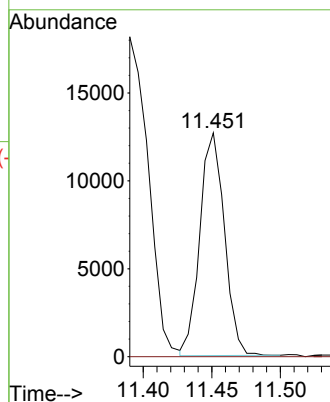
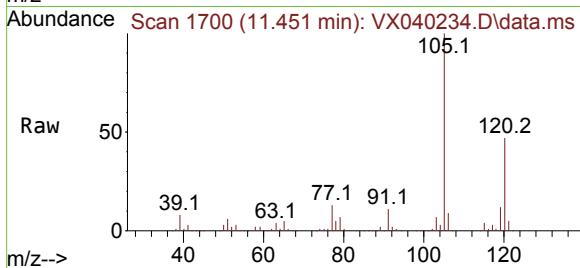




#82
4-Chlorotoluene
Concen: 3.415 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

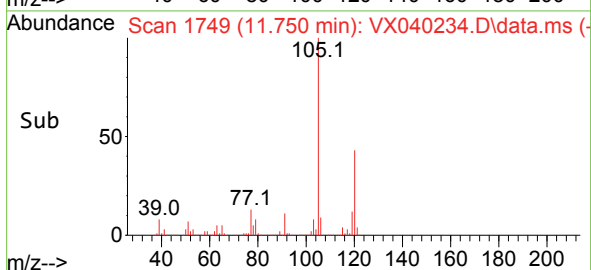
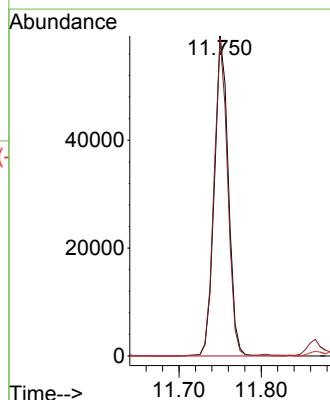
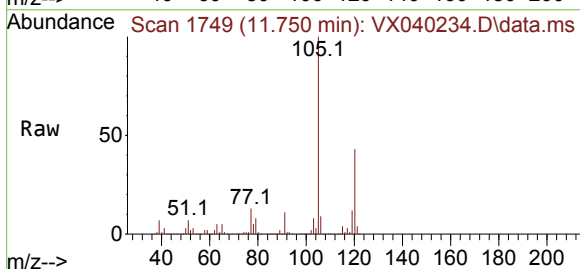
Instrument :
MSVOA_X
ClientSampleId :
50239

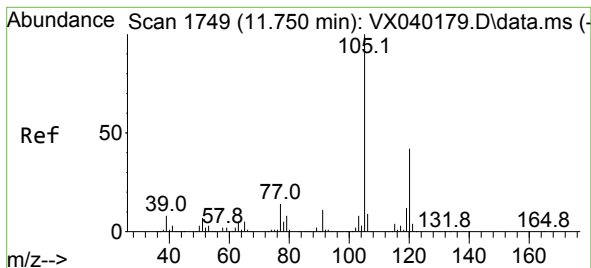
Tgt Ion: 91 Resp: 15834
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 15.801 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

Tgt Ion: 119 Resp: 69816
Ion Ratio Lower Upper
119 100
91 97.2 31.2 93.6#
134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 131.988 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040234.D

Acq: 14 Feb 2024 20:31

Instrument :

MSVOA_X

ClientSampleId :

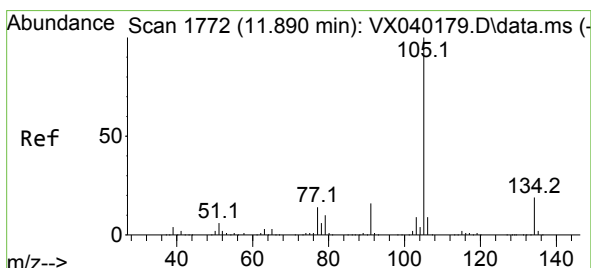
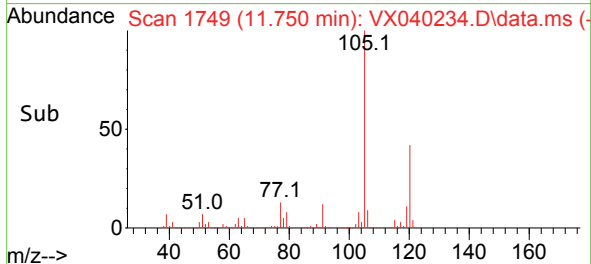
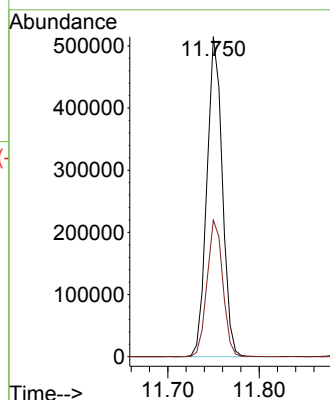
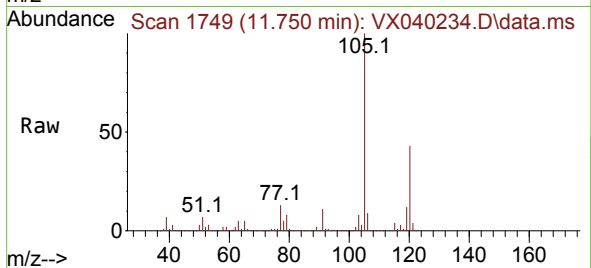
50239

Tgt Ion:105 Resp: 601815

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6



#85

sec-Butylbenzene

Concen: 105.981 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX040234.D

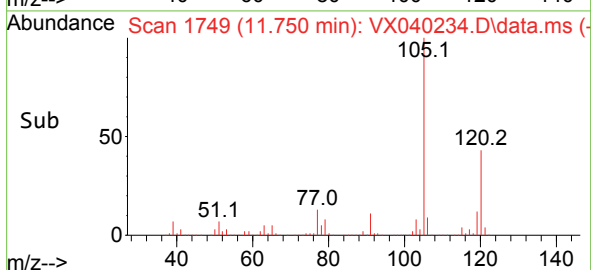
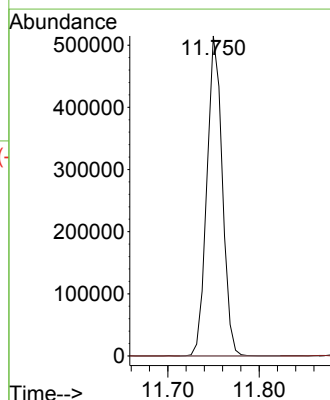
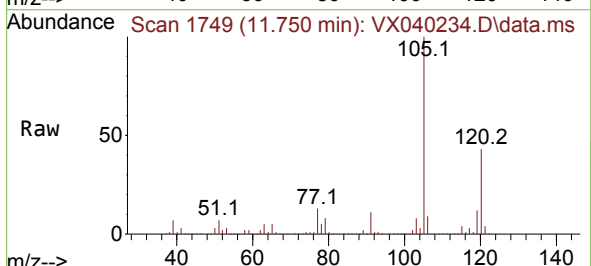
Acq: 14 Feb 2024 20:31

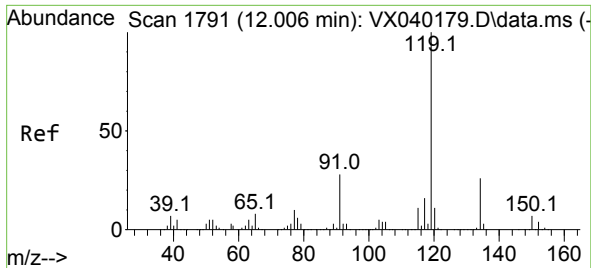
Tgt Ion:105 Resp: 601815

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#

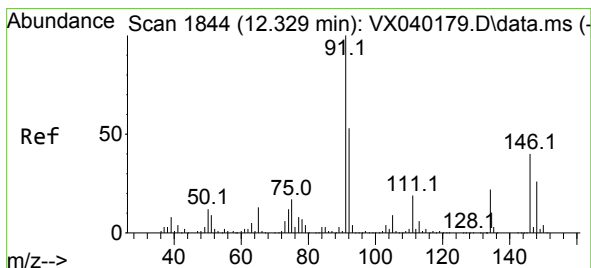
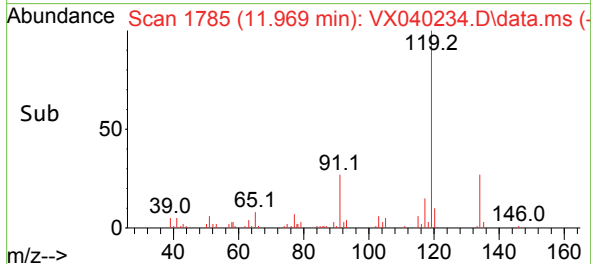
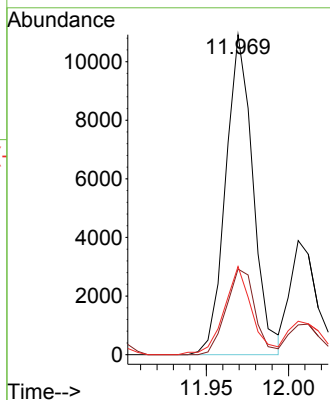
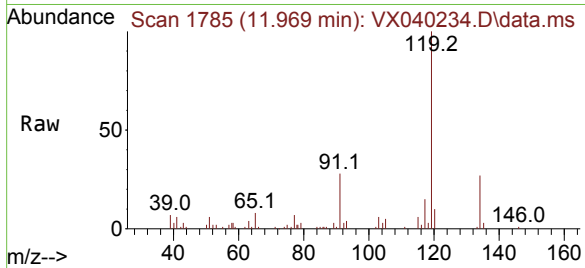




#86
p-Isopropyltoluene
Concen: 2.720 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

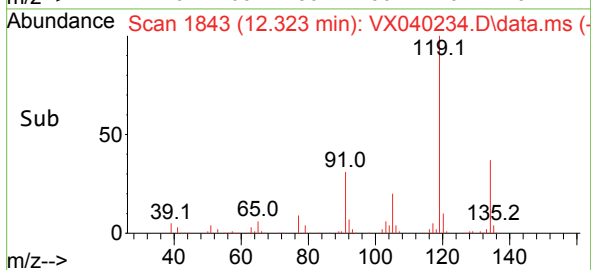
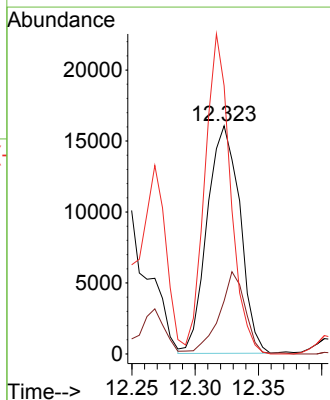
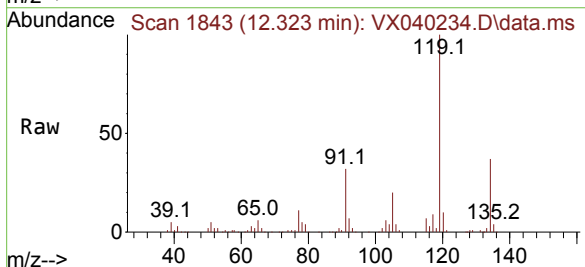
Instrument :
MSVOA_X
ClientSampleId :
50239

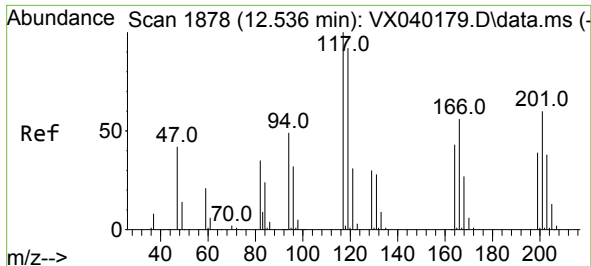
Tgt Ion:119 Resp: 12661
Ion Ratio Lower Upper
119 100
134 28.2 12.8 38.3
91 27.9 13.1 39.3



#89
n-Butylbenzene
Concen: 6.441 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

Tgt Ion: 91 Resp: 28943
Ion Ratio Lower Upper
91 100
92 28.6 27.4 82.0
134 109.4 12.6 37.8#

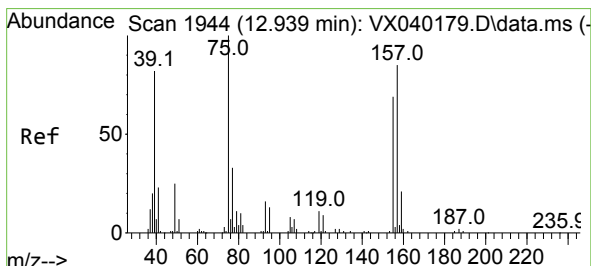
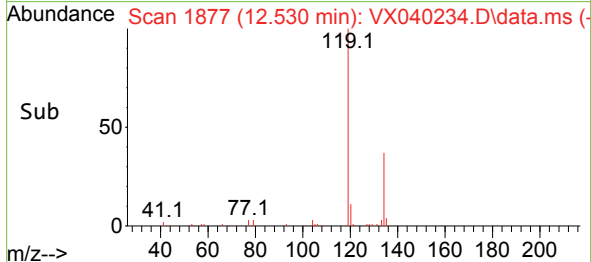
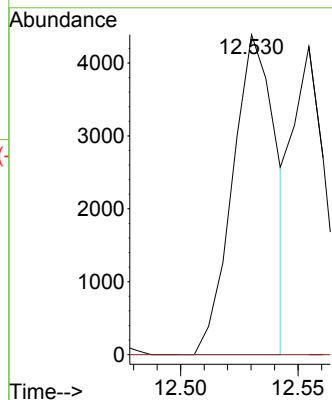
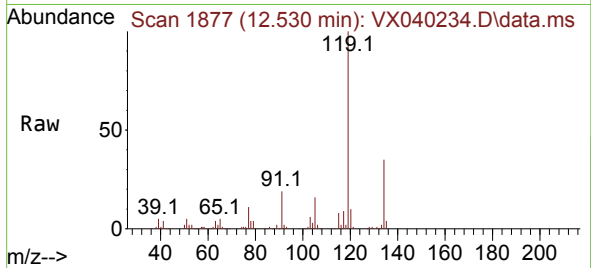




#90
Hexachloroethane
Concen: 7.672 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

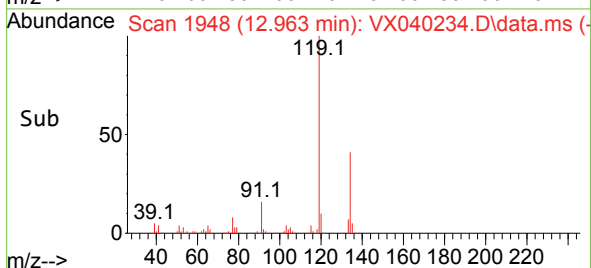
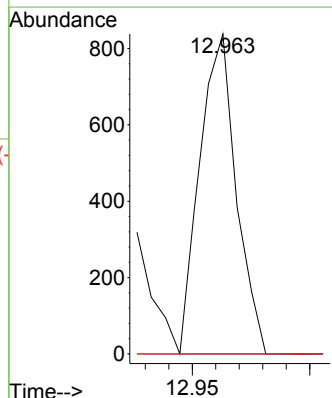
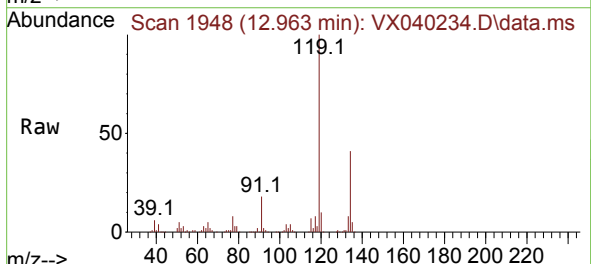
Instrument :
MSVOA_X
ClientSampleId :
50239

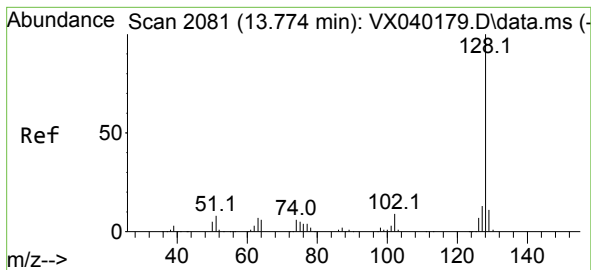
Tgt Ion:117 Resp: 5633
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.036 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

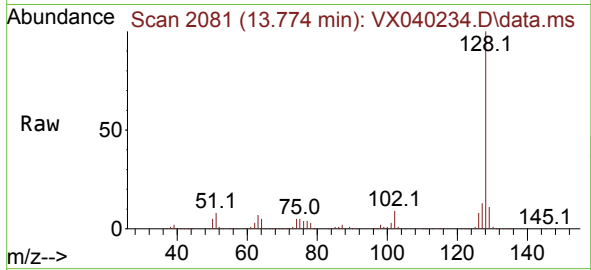
Tgt Ion: 75 Resp: 904
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 26.774 ug/l
RT: 13.774 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX040234.D
Acq: 14 Feb 2024 20:31

Instrument :
MSVOA_X
ClientSampleId :
50239



Tgt Ion:128 Resp: 140403
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.4 8.8 13.2

