

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034756.D
 Acq On : 27 Mar 2023 17:45
 Operator : JC/MD
 Sample : 02065-02
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1161

Quant Time: Mar 28 03:22:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	274939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	463637	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	401053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	192836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	186253	46.565	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.140%
35) Dibromofluoromethane	5.391	113	129966	42.457	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.920%
50) Toluene-d8	8.647	98	552950	48.388	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.780%
62) 4-Bromofluorobenzene	11.085	95	199088	43.132	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.260%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	297	Below Cal	#	42
11) Tert butyl alcohol	2.946	59	1979	2.376	ug/l #	73
14) Allyl chloride	2.428	41	44210	7.245	ug/l #	1
16) Acetone	2.422	43	1915856	1016.850	ug/l	96
18) Methyl Acetate	2.422	43	1526232	247.912	ug/l #	53
20) Methylene Chloride	2.788	84	3062	0.837	ug/l	89
31) Cyclohexane	5.489	56	29681	5.291	ug/l #	45
36) 1,1-Dichloropropene	5.550	75	22979	4.887	ug/l #	51
37) Ethyl Acetate	4.653	43	1484	0.289	ug/l #	70
38) Carbon Tetrachloride	5.550	117	28040	5.995	ug/l #	16
39) Methylcyclohexane	7.372	83	10421	1.852	ug/l	97
48) Methyl methacrylate	7.708	41	4842	1.157	ug/l	98
51) 4-Methyl-2-Pentanone	8.592	43	1808	0.358	ug/l #	37
52) Toluene	8.720	92	1696876	199.271	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	20972	3.939	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	4481	1.326	ug/l #	21
56) Ethyl methacrylate	9.104	69	1622	0.292	ug/l #	17
59) 2-Hexanone	9.384	43	4877	1.250	ug/l #	29
67) Ethyl Benzene	10.195	91	197775	12.555	ug/l	95
68) m/p-Xylenes	10.299	106	376995	62.299	ug/l	100
69) o-Xylene	10.640	106	153424	25.264	ug/l	100
70) Styrene	10.640	104	10015	1.022	ug/l #	1
73) Isopropylbenzene	10.963	105	30902	2.073	ug/l	96
74) N-amyl acetate	10.854	43	7369	1.032	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	8766	1.763	ug/l #	25
76) 1,2,3-Trichloropropane	11.384	75	5239	1.183	ug/l #	1
78) n-propylbenzene	11.305	91	127737	7.421	ug/l	98
79) 2-Chlorotoluene	11.378	91	67427	6.343	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	171981	13.758	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.085	75	105464	64.437	ug/l #	10
82) 4-Chlorotoluene	11.451	91	20726	1.693	ug/l #	58
83) tert-Butylbenzene	11.756	119	82662	6.558	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.756	105	688427	53.885	ug/l	100
85) sec-Butylbenzene	11.890	105	36561	2.373	ug/l	79
86) p-Isopropyltoluene	12.012	119	21739	1.679	ug/l	99
89) n-Butylbenzene	12.329	91	93969	8.162	ug/l #	44

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

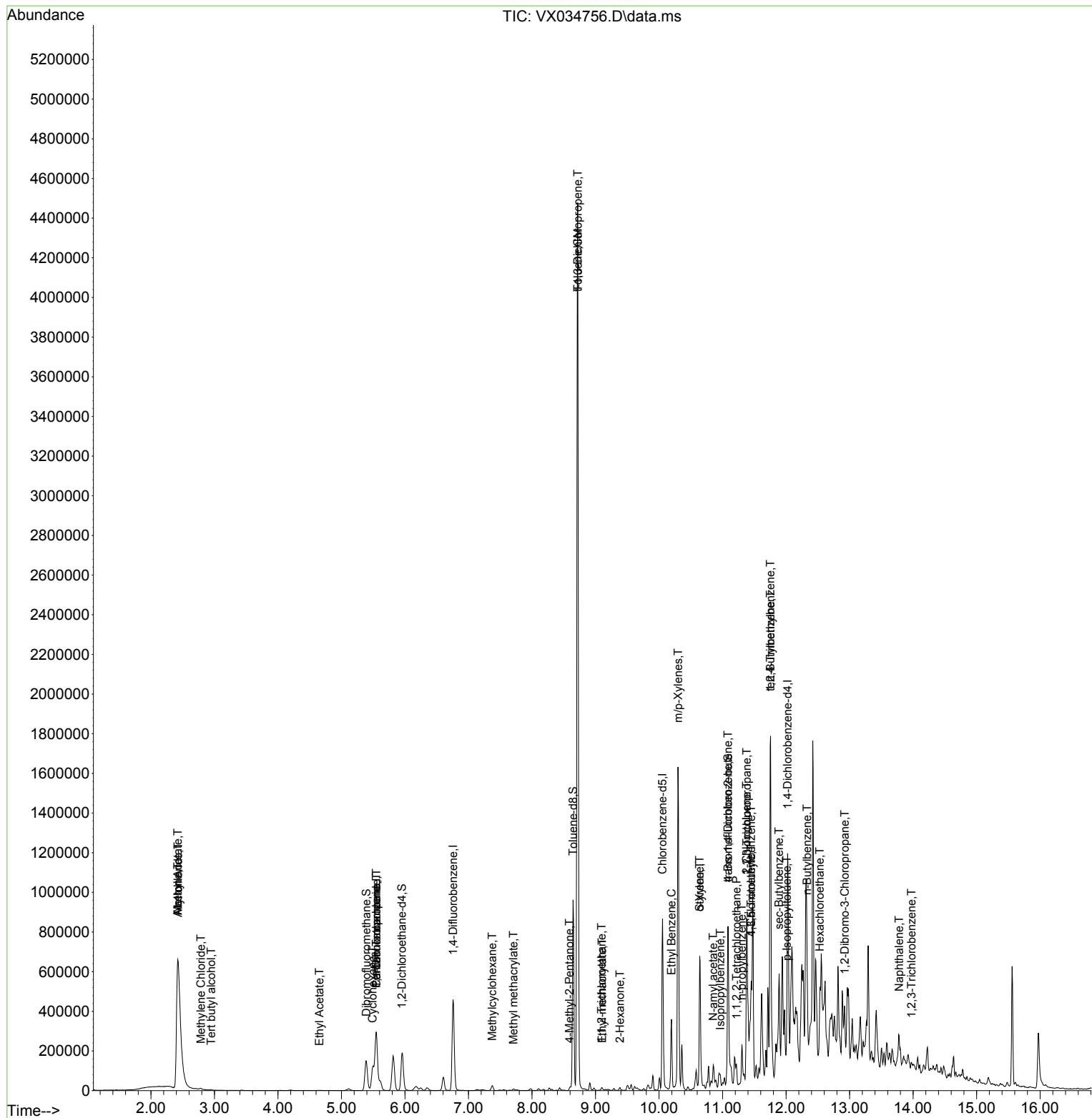
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.530	117	13029	5.437	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.926	75	1031	0.912	ug/l #	10
95) Naphthalene	13.780	128	101921	7.178	ug/l	98
96) 1,2,3-Trichlorobenzene	13.975	180	2127	0.514	ug/l #	1

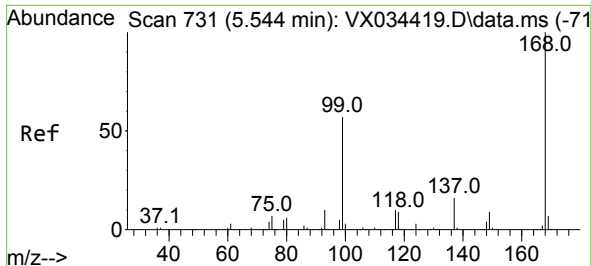
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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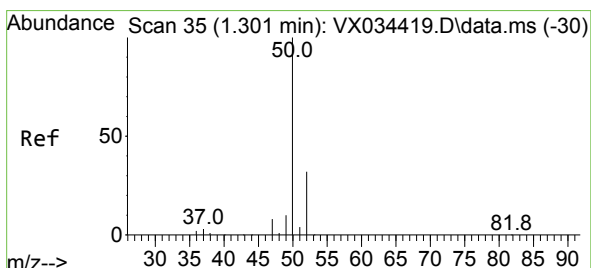
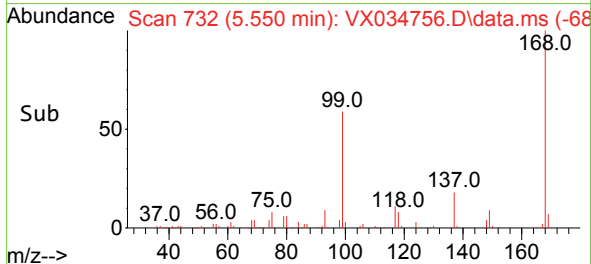
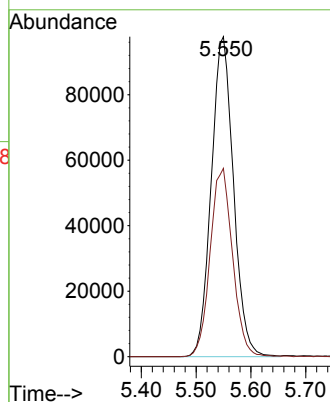
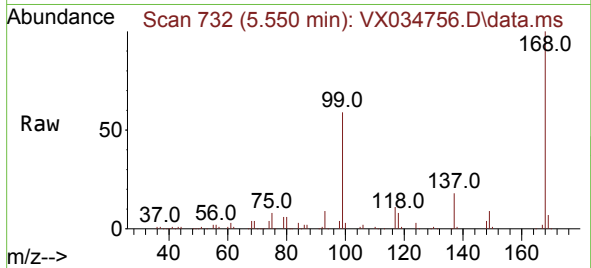




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

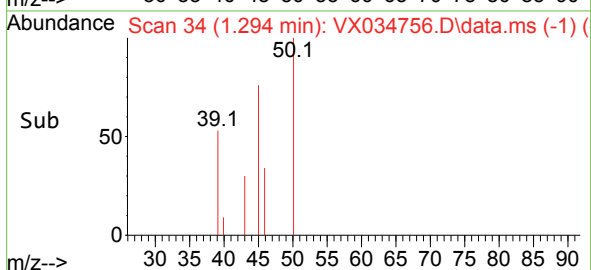
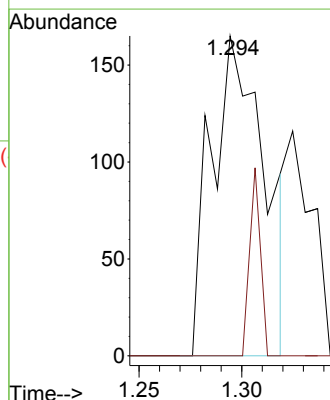
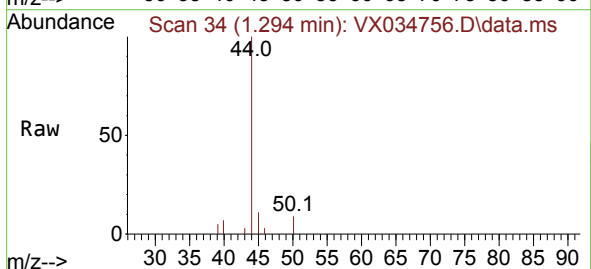
Instrument :
MSVOA_X
ClientSampleId :
1161

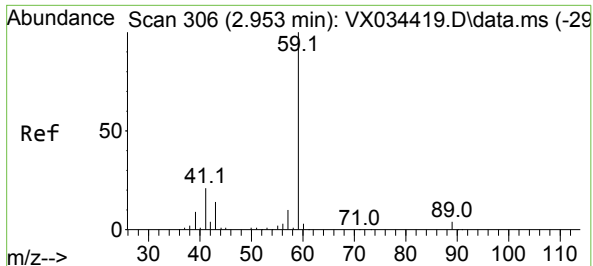
Tgt Ion:168 Resp: 274939
Ion Ratio Lower Upper
168 100
99 58.9 45.7 68.5



#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

Tgt Ion: 50 Resp: 297
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#





#11

Tert butyl alcohol

Concen: 2.376 ug/l

RT: 2.946 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

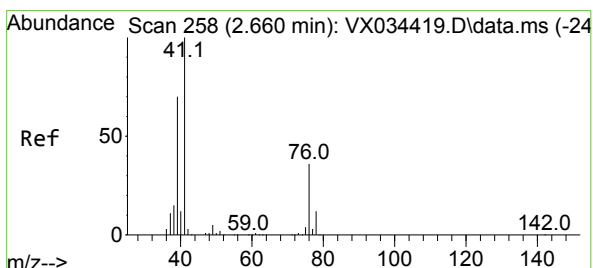
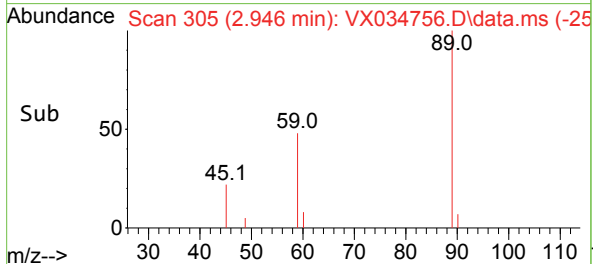
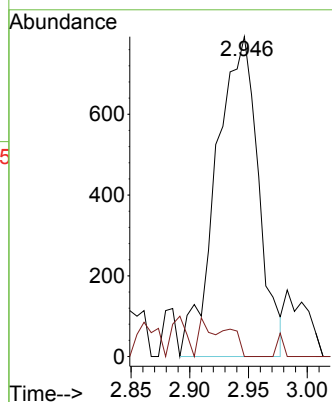
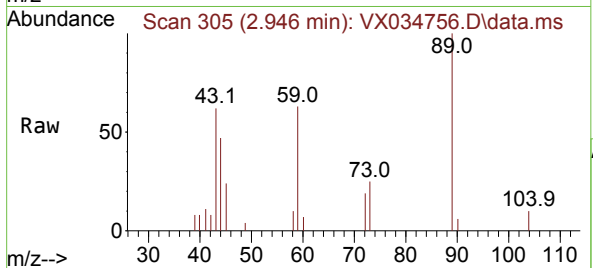
1161

Tgt Ion: 59 Resp: 1979

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#14

Allyl chloride

Concen: 7.245 ug/l

RT: 2.428 min Scan# 220

Delta R.T. -0.232 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

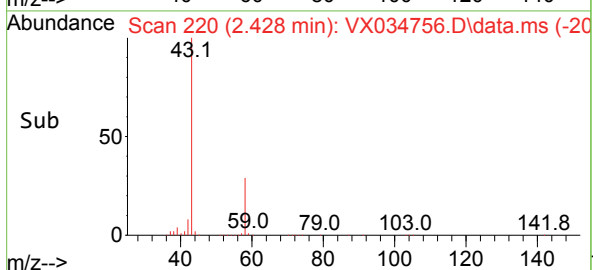
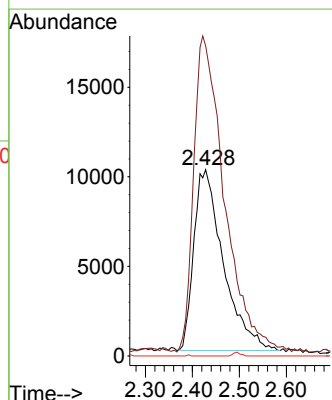
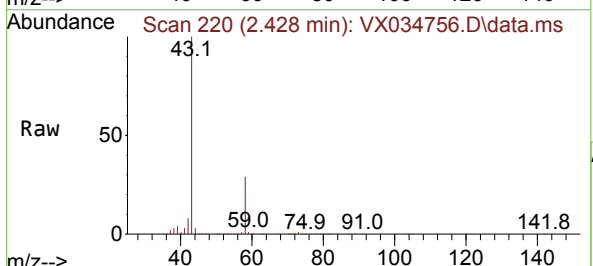
Tgt Ion: 41 Resp: 44210

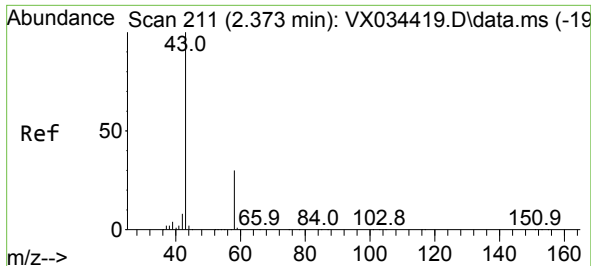
Ion Ratio Lower Upper

41 100

39 180.8 52.4 78.6#

76 0.0 26.0 39.0#

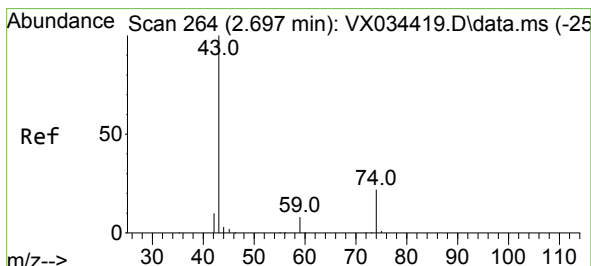
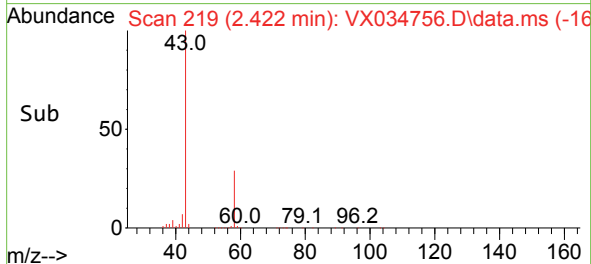
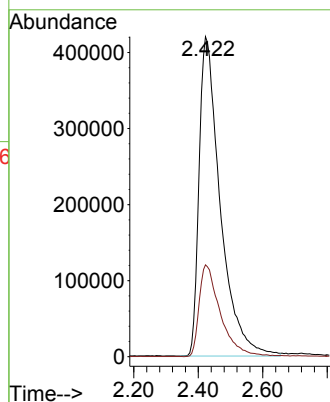
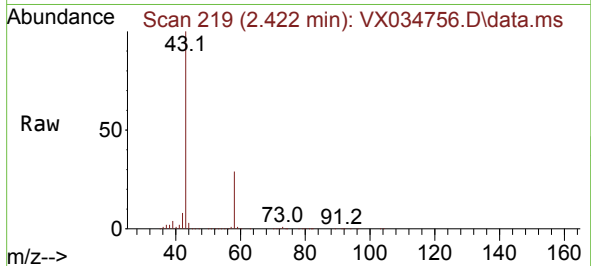




#16
Acetone
Concen: 1016.850 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.049 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

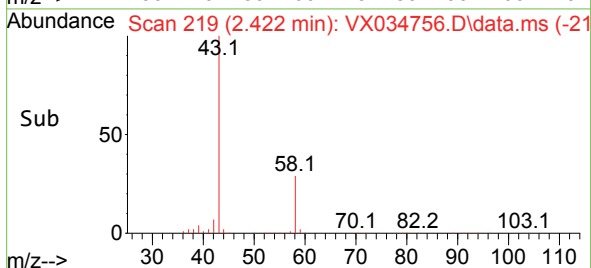
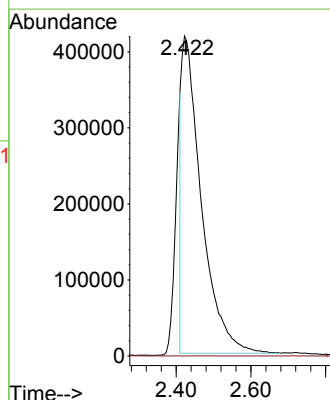
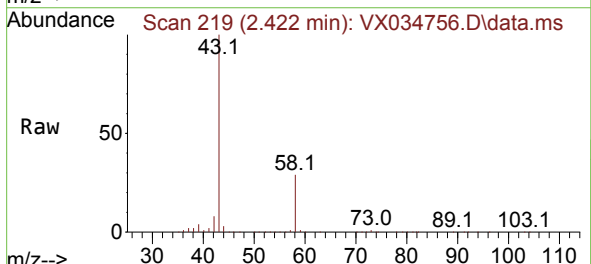
Instrument :
MSVOA_X
ClientSampleId :
1161

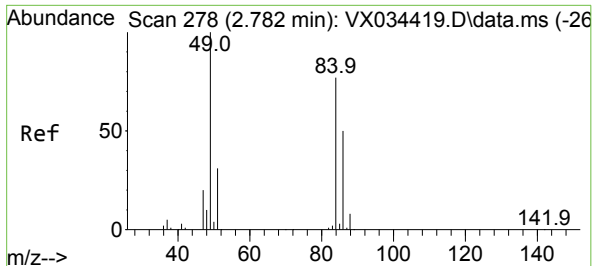
Tgt Ion: 43 Resp: 1915856
Ion Ratio Lower Upper
43 100
58 28.7 24.7 37.1



#18
Methyl Acetate
Concen: 247.912 ug/l
RT: 2.422 min Scan# 219
Delta R.T. -0.274 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

Tgt Ion: 43 Resp: 1526232
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#

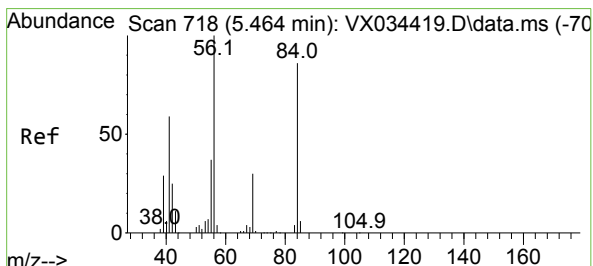
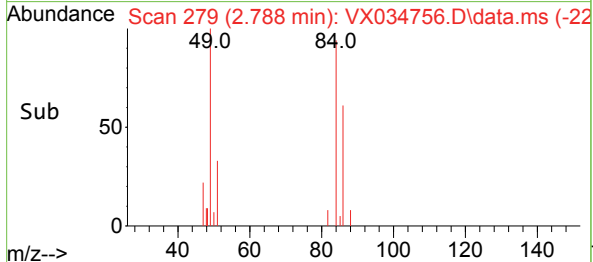
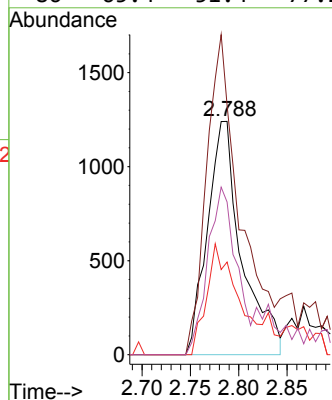
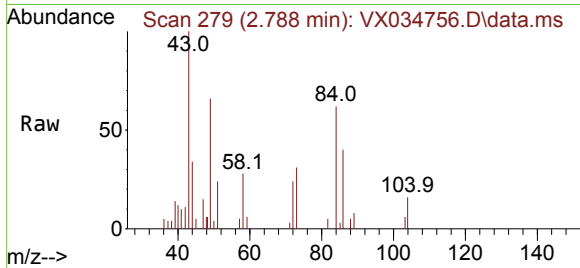




#20
Methylene Chloride
Concen: 0.837 ug/l
RT: 2.788 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

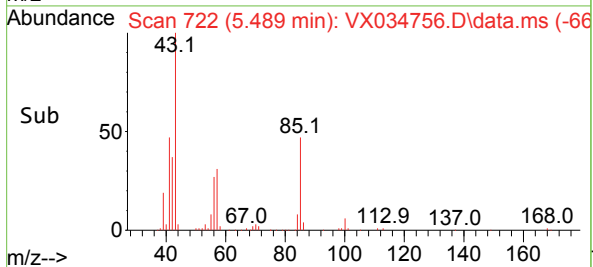
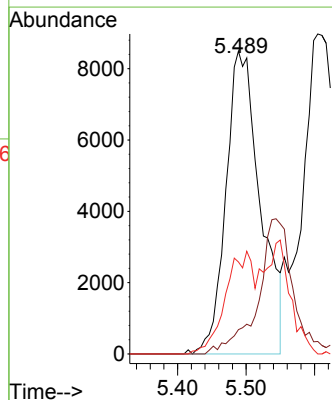
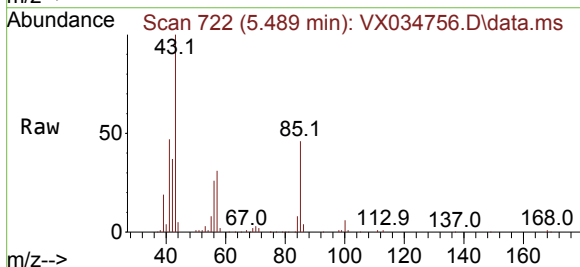
Instrument :
MSVOA_X
ClientSampleId :
1161

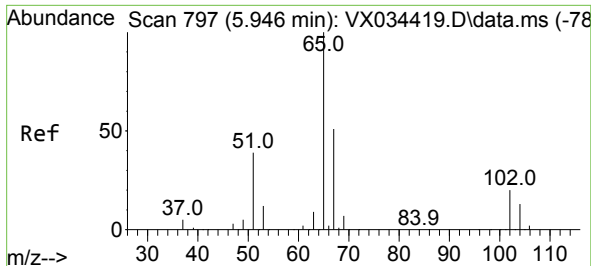
Tgt Ion:	84	Resp:	3062
Ion	Ratio	Lower	Upper
84	100		
49	106.9	103.8	155.8
51	39.7	31.8	47.8
86	65.4	51.4	77.2



#31
Cyclohexane
Concen: 5.291 ug/l
RT: 5.489 min Scan# 722
Delta R.T. 0.024 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

Tgt Ion:	56	Resp:	29681
Ion	Ratio	Lower	Upper
56	100		
69	8.0	23.7	35.5#
84	30.4	68.5	102.7#





#33

1,2-Dichloroethane-d4

Concen: 46.565 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

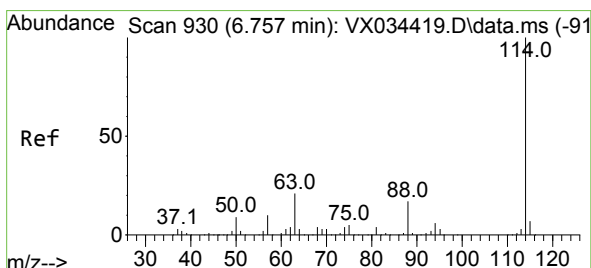
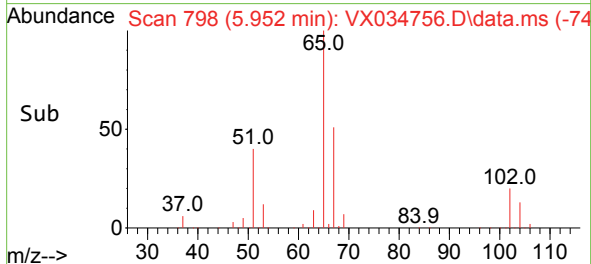
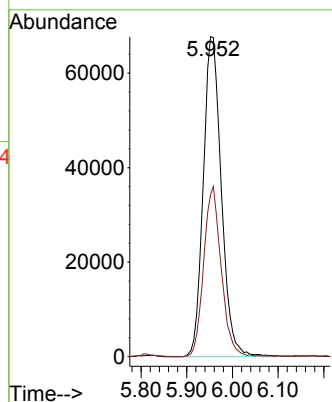
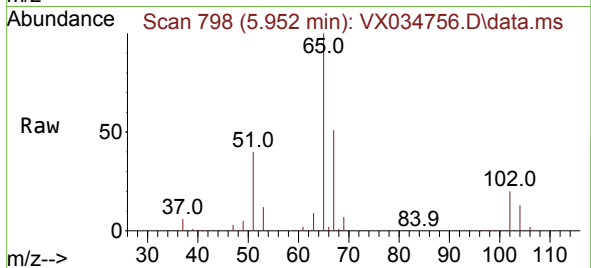
1161

Tgt Ion: 65 Resp: 186253

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

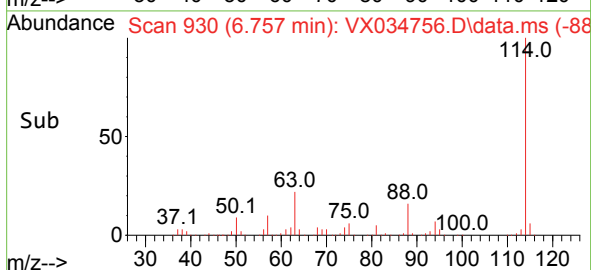
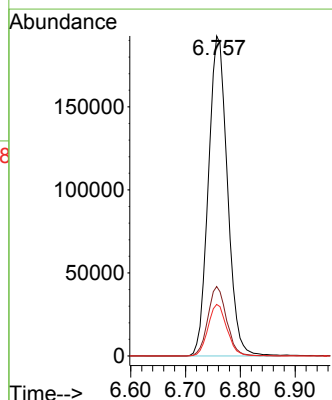
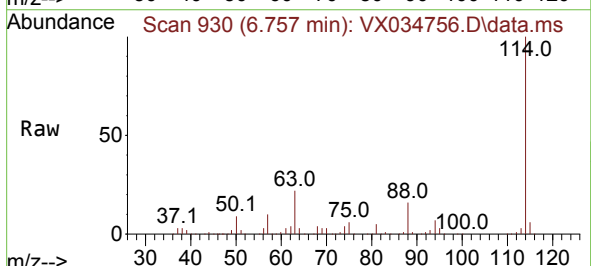
Tgt Ion:114 Resp: 463637

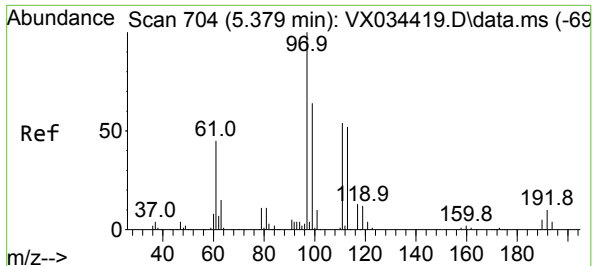
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.2

88 16.1 0.0 33.2

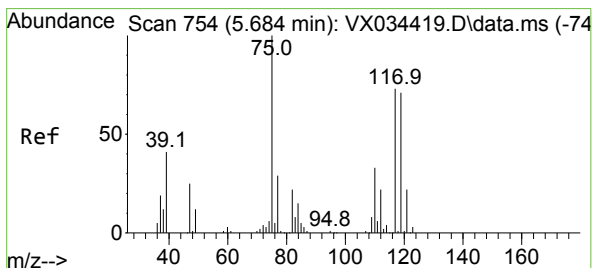
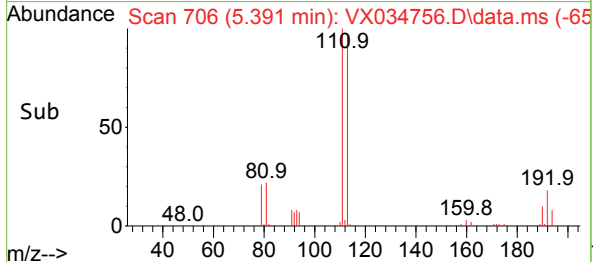
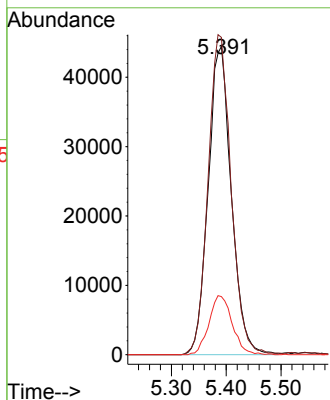
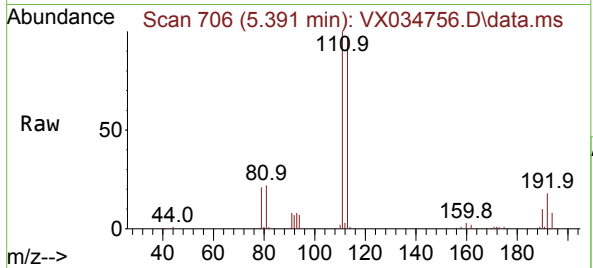




#35
Dibromofluoromethane
Concen: 42.457 ug/l
RT: 5.391 min Scan# 704
Delta R.T. 0.012 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

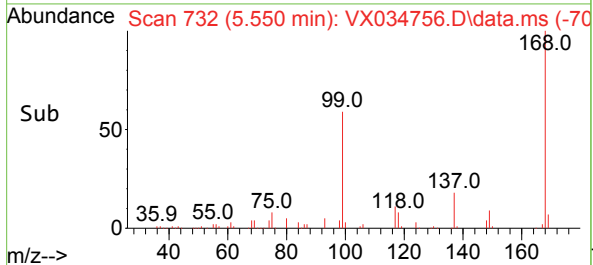
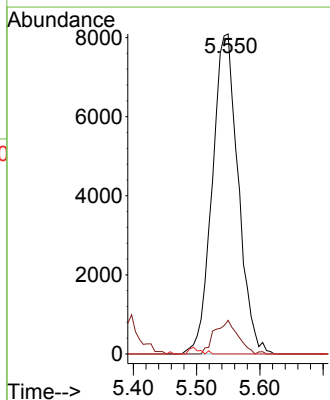
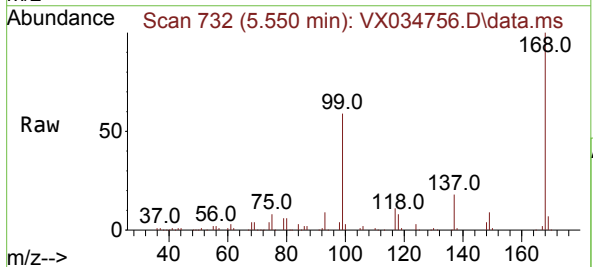
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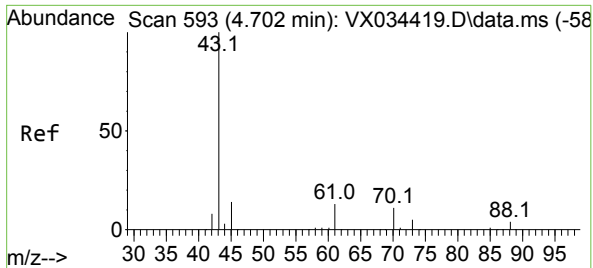
Tgt Ion:113 Resp: 129966
Ion Ratio Lower Upper
113 100
111 103.4 83.7 125.5
192 19.3 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.887 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

Tgt Ion: 75 Resp: 22979
Ion Ratio Lower Upper
75 100
110 9.6 17.5 52.5#
77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 0.289 ug/l

RT: 4.653 min Scan# 51

Delta R.T. -0.049 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

1161

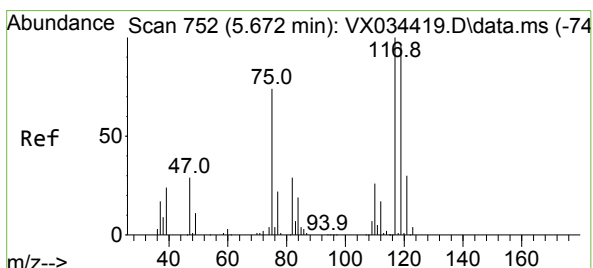
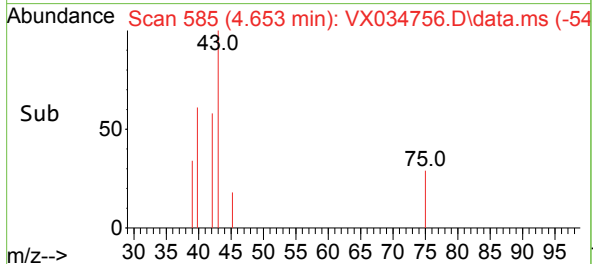
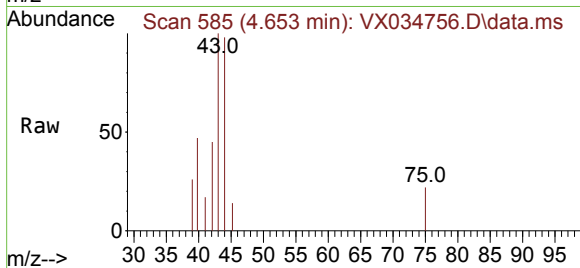
Tgt Ion: 43 Resp: 1484

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

70 0.0 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 5.995 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.122 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

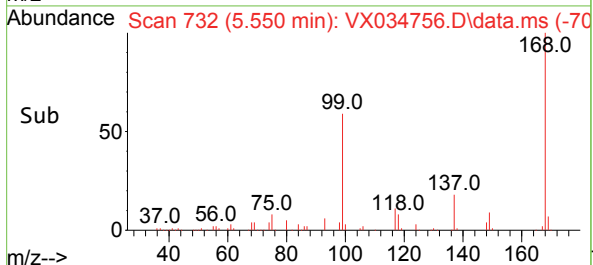
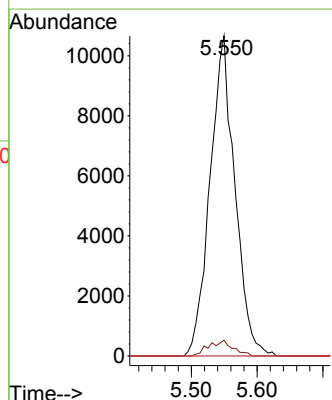
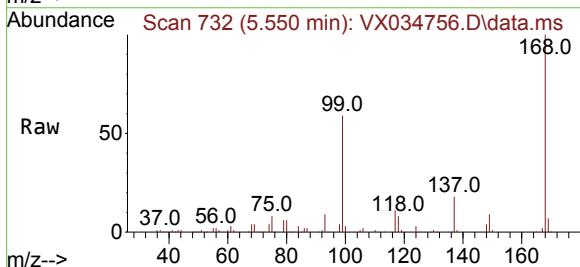
Tgt Ion: 117 Resp: 28040

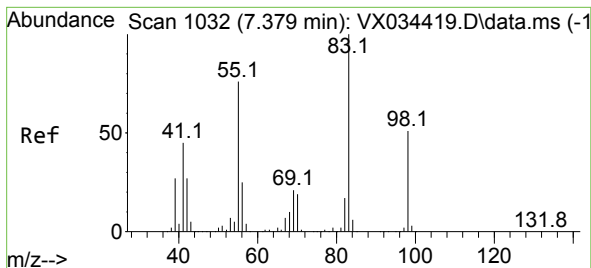
Ion Ratio Lower Upper

117 100

119 4.9 76.6 114.8#

121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 1.852 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

1161

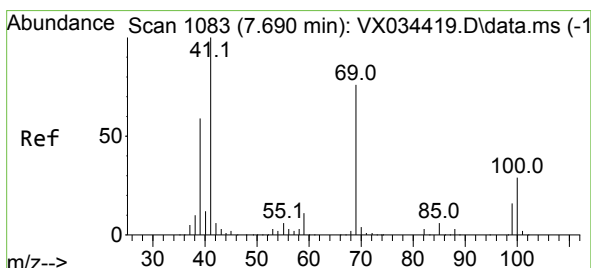
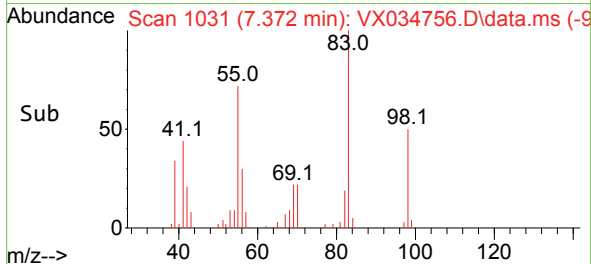
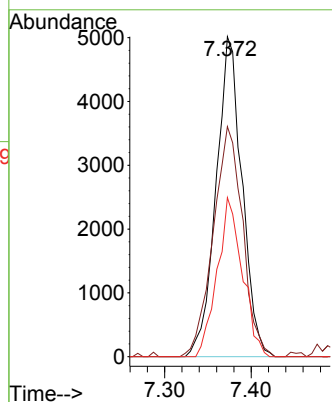
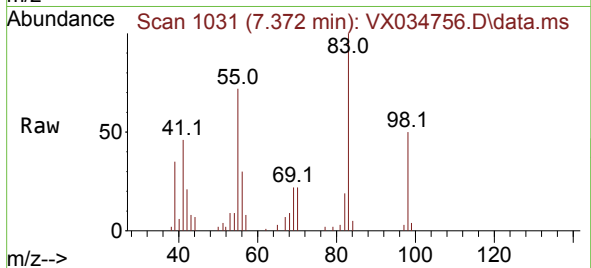
Tgt Ion: 83 Resp: 10421

Ion Ratio Lower Upper

83 100

55 71.9 60.5 90.7

98 49.7 40.4 60.6



#48

Methyl methacrylate

Concen: 1.157 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

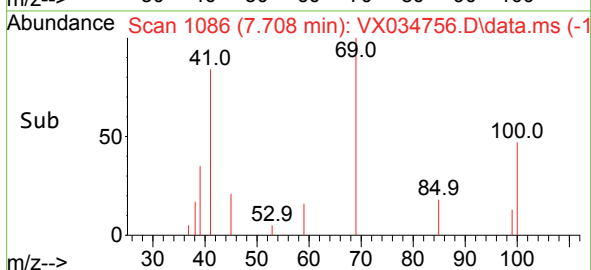
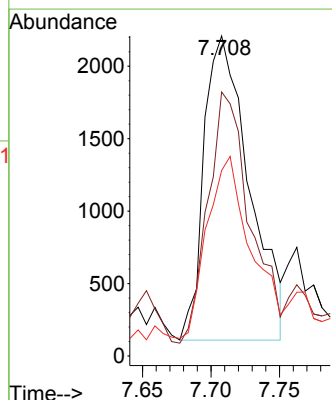
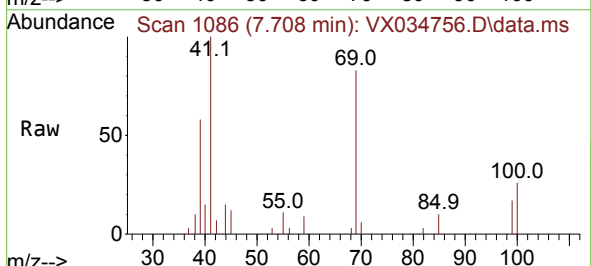
Tgt Ion: 41 Resp: 4842

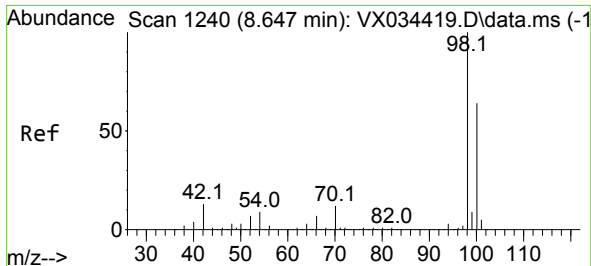
Ion Ratio Lower Upper

41 100

69 77.0 62.2 93.4

39 57.7 47.7 71.5

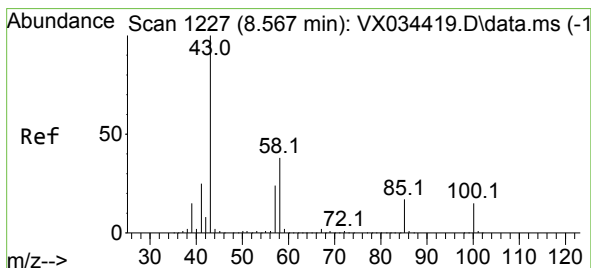
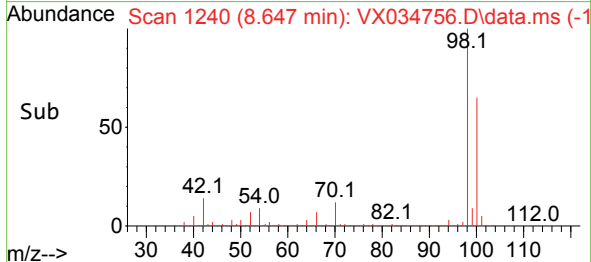
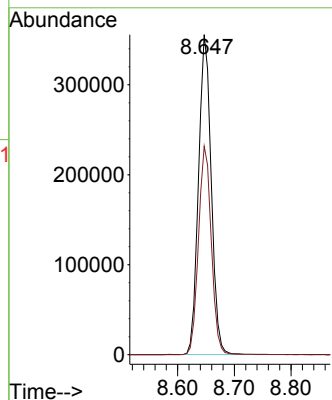
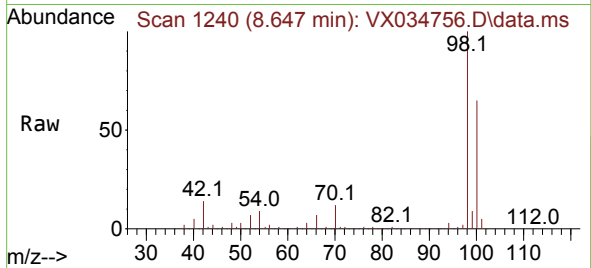




#50
Toluene-d8
Concen: 48.388 ug/l
RT: 8.647 min Scan# 1161
Delta R.T. -0.000 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

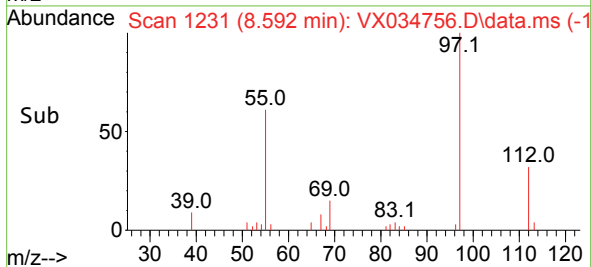
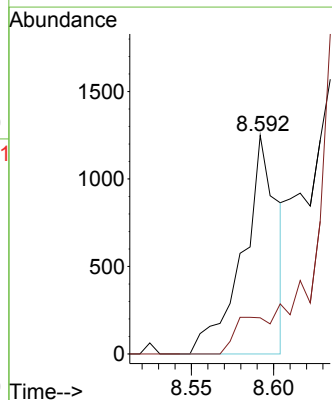
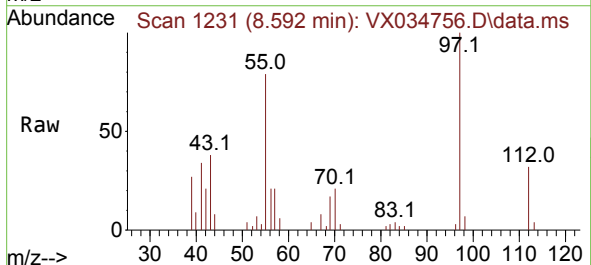
Instrument :
MSVOA_X
ClientSampleId :
1161

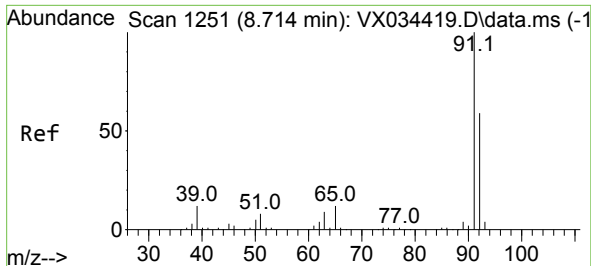
Tgt Ion: 98 Resp: 552950
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.358 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.024 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

Tgt Ion: 43 Resp: 1808
Ion Ratio Lower Upper
43 100
58 0.0 30.6 46.0#

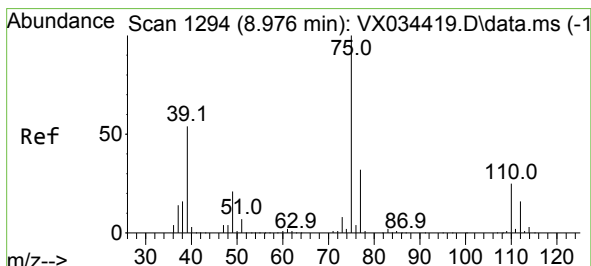
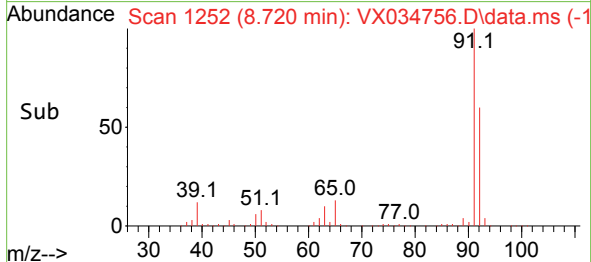
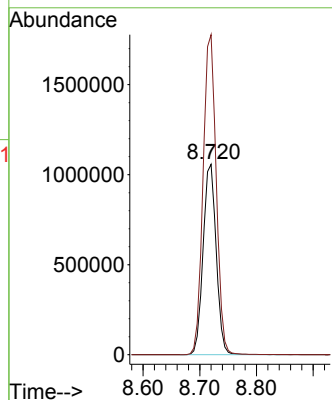
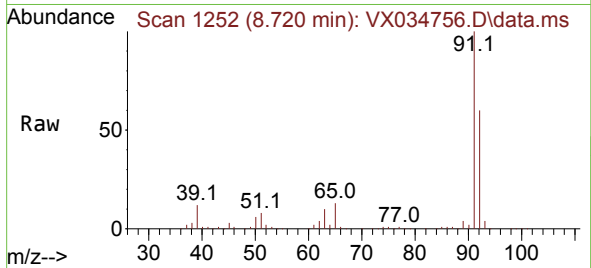




#52
Toluene
Concen: 199.271 ug/l
RT: 8.720 min Scan# 1161
Delta R.T. 0.006 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

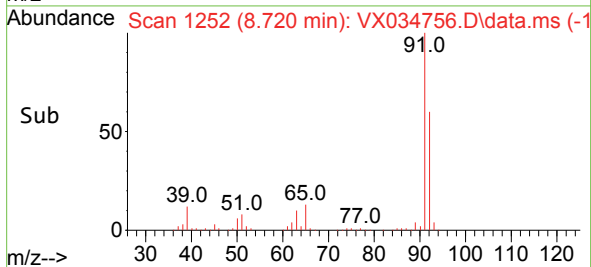
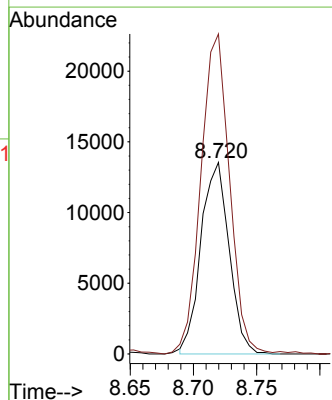
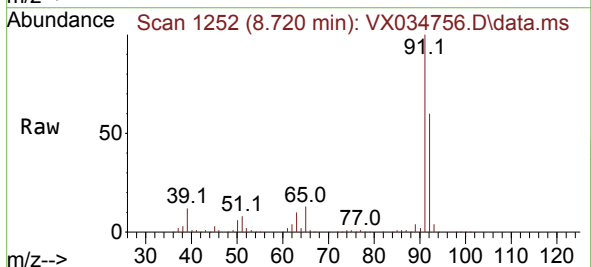
Instrument :
MSVOA_X
ClientSampleId :
1161

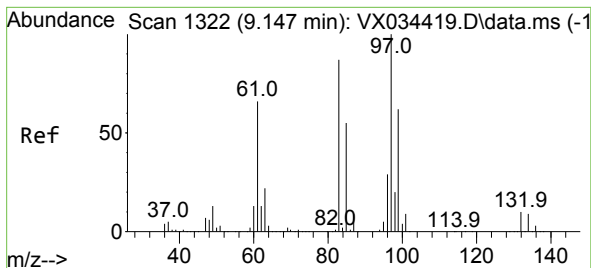
Tgt Ion: 92 Resp: 1696876
Ion Ratio Lower Upper
92 100
91 169.1 136.8 205.2



#53
t-1,3-Dichloropropene
Concen: 3.939 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

Tgt Ion: 75 Resp: 20972
Ion Ratio Lower Upper
75 100
77 165.9 25.4 38.2#





#55

1,1,2-Trichloroethane

Concen: 1.326 ug/l

RT: 9.098 min Scan# 1161

Delta R.T. -0.049 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

1161

Tgt Ion: 97 Resp: 4481

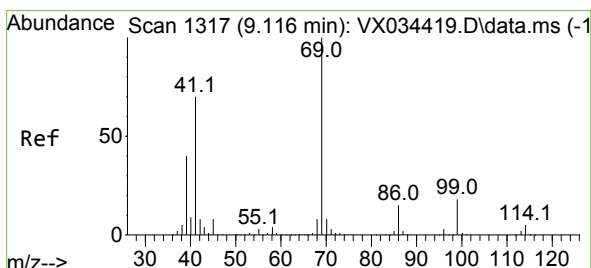
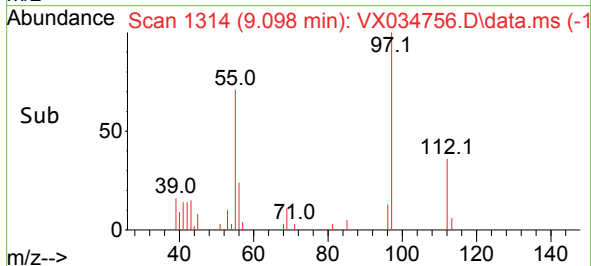
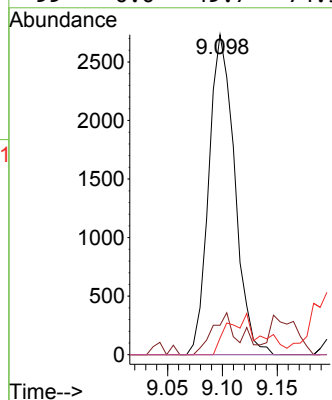
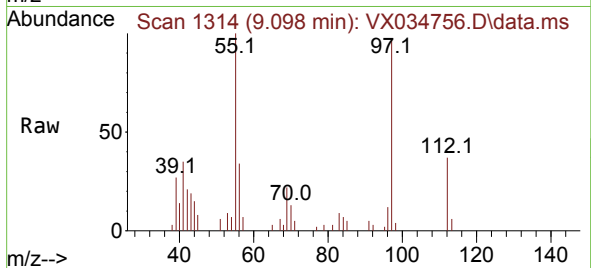
Ion Ratio Lower Upper

97 100

83 9.2 69.7 104.5#

85 5.2 43.7 65.5#

99 0.0 49.7 74.5#



#56

Ethyl methacrylate

Concen: 0.292 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

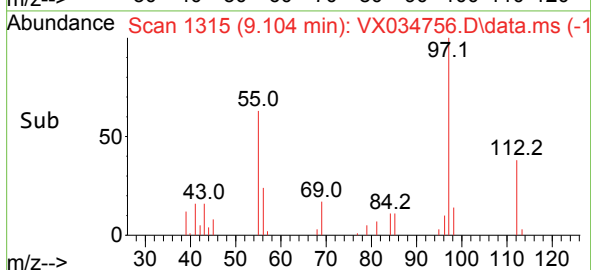
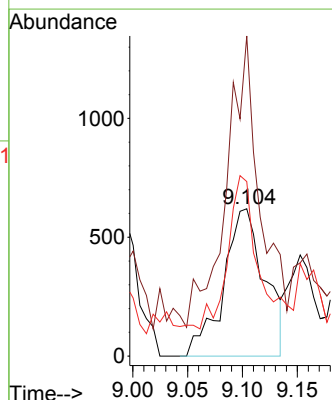
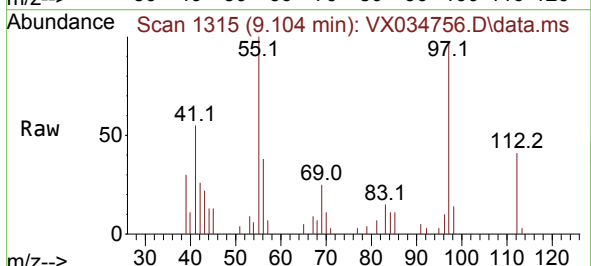
Tgt Ion: 69 Resp: 1622

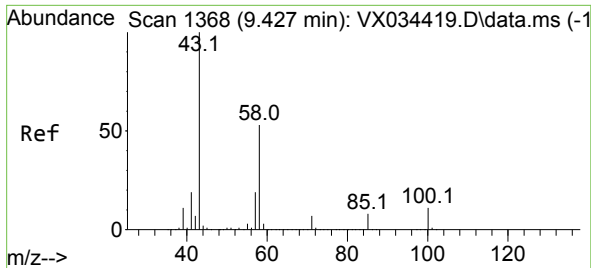
Ion Ratio Lower Upper

69 100

41 158.9 57.4 86.0#

39 70.3 33.7 50.5#

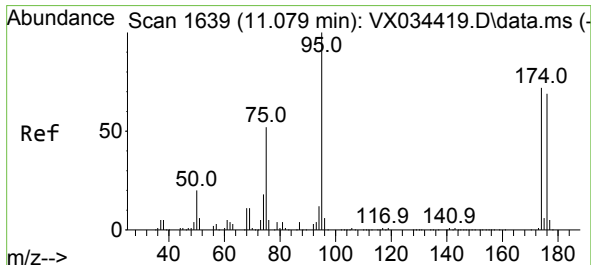
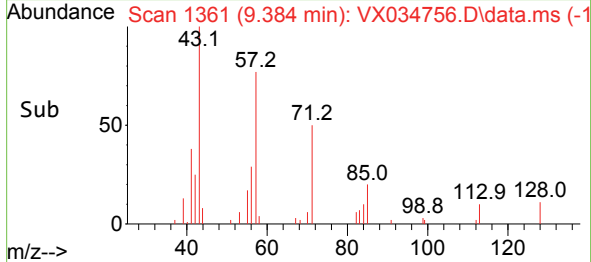
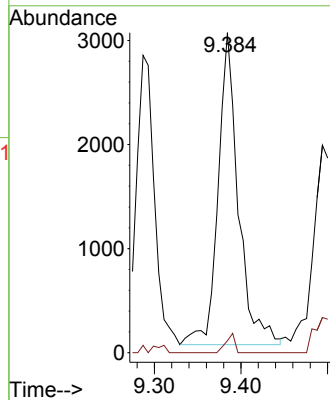
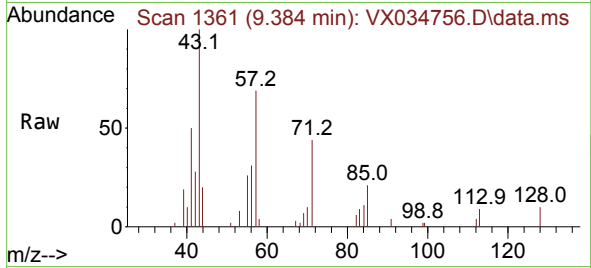




#59
2-Hexanone
Concen: 1.250 ug/l
RT: 9.384 min Scan# 1161
Delta R.T. -0.043 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

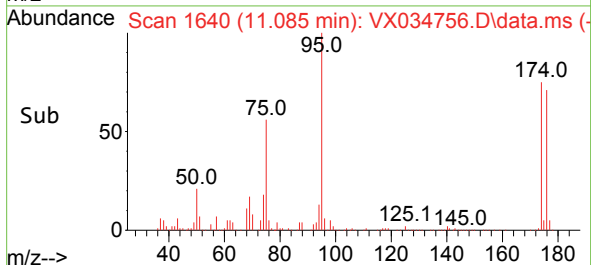
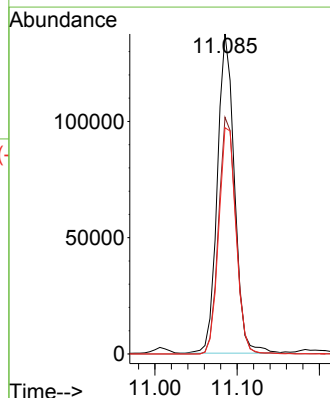
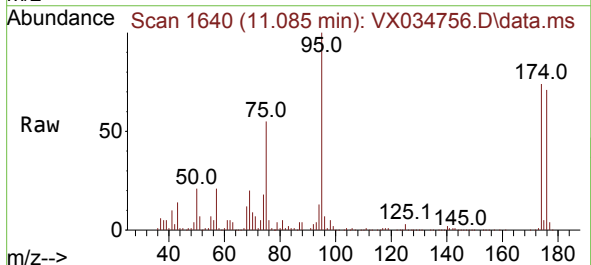
Instrument :
MSVOA_X
ClientSampleId :
1161

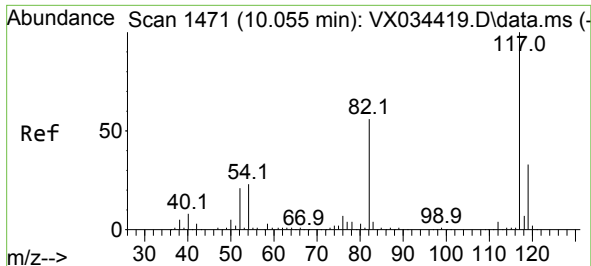
Tgt Ion: 43 Resp: 4877
Ion Ratio Lower Upper
43 100
58 2.7 26.3 78.9#



#62
4-Bromofluorobenzene
Concen: 43.132 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

Tgt Ion: 95 Resp: 199088
Ion Ratio Lower Upper
95 100
174 74.8 0.0 147.4
176 71.7 0.0 140.6

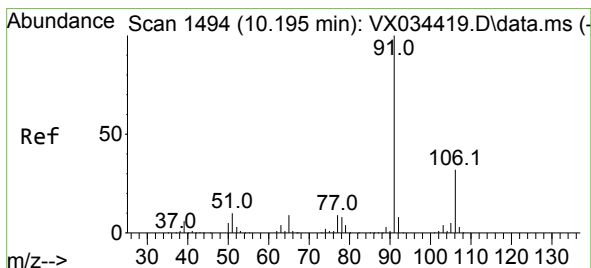
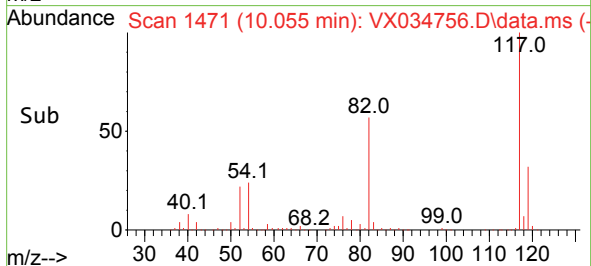
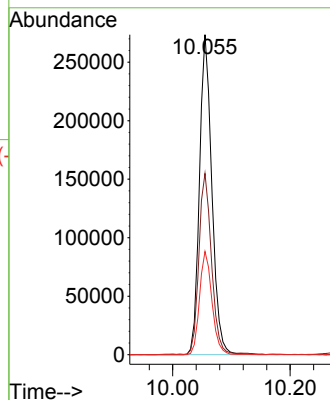
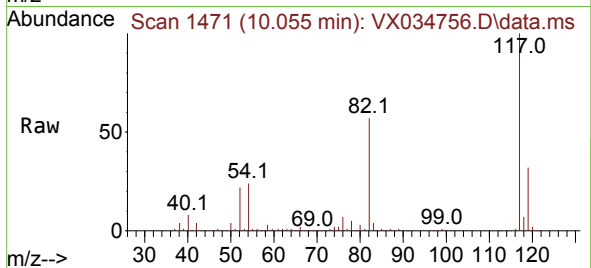




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

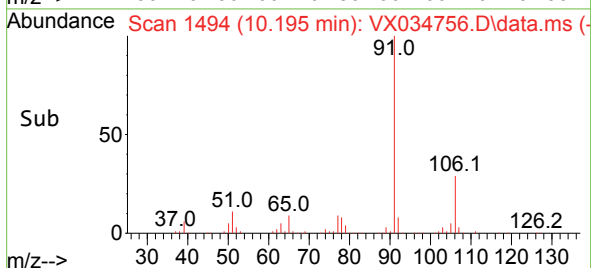
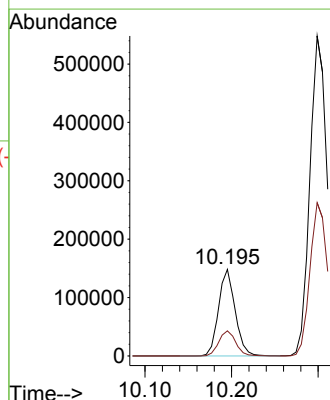
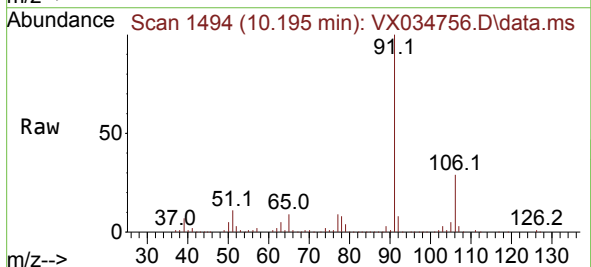
Instrument :
MSVOA_X
ClientSampleId :
1161

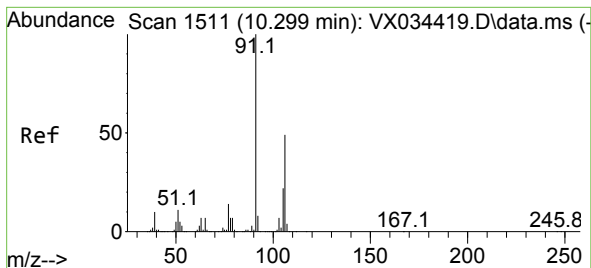
Tgt Ion:117 Resp: 401053
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.4
119 32.3 26.0 39.0



#67
Ethyl Benzene
Concen: 12.555 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

Tgt Ion: 91 Resp: 197775
Ion Ratio Lower Upper
91 100
106 29.0 25.6 38.4

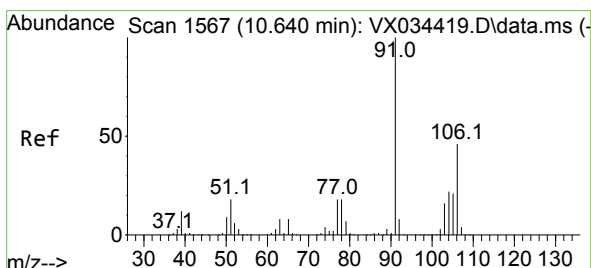
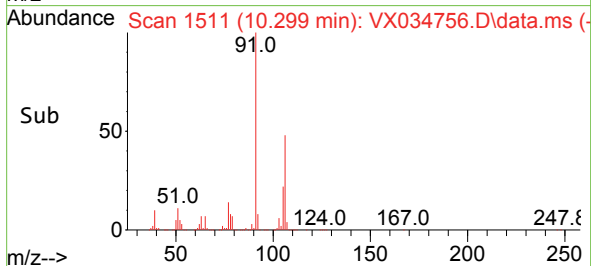
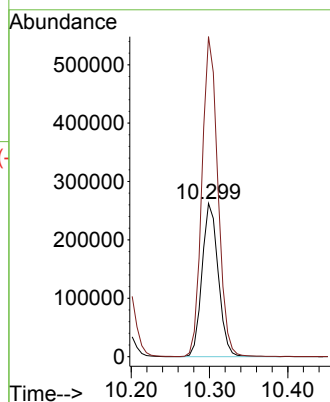
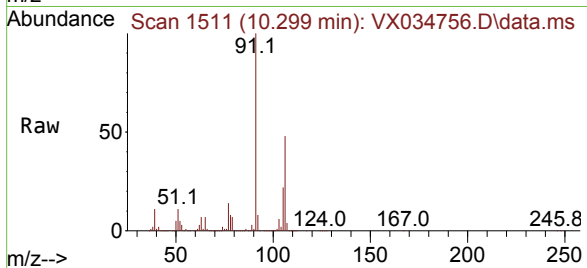




#68
m/p-Xylenes
Concen: 62.299 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

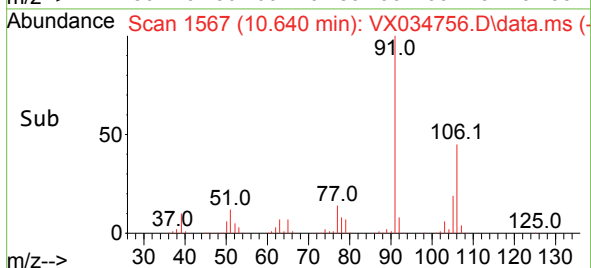
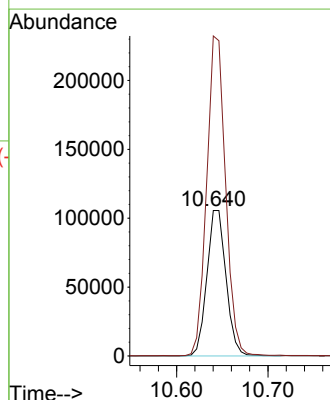
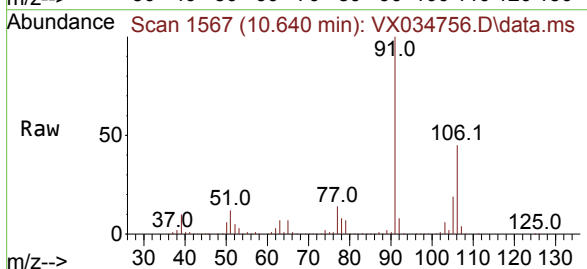
Instrument :
MSVOA_X
ClientSampleId :
1161

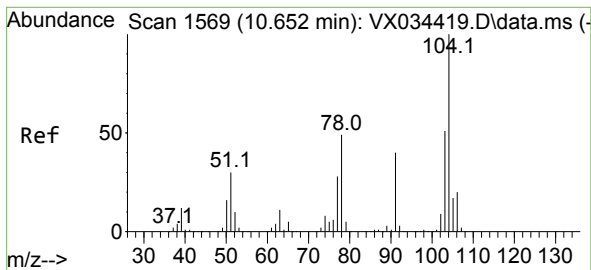
Tgt Ion:106 Resp: 376995
Ion Ratio Lower Upper
106 100
91 205.4 164.0 246.0



#69
o-Xylene
Concen: 25.264 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

Tgt Ion:106 Resp: 153424
Ion Ratio Lower Upper
106 100
91 216.8 108.5 325.3





#70

Styrene

Concen: 1.022 ug/l

RT: 10.640 min Scan# 1161

Delta R.T. -0.012 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

1161

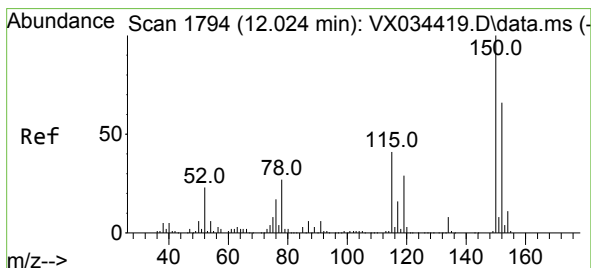
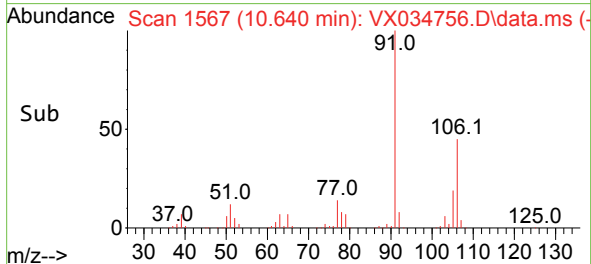
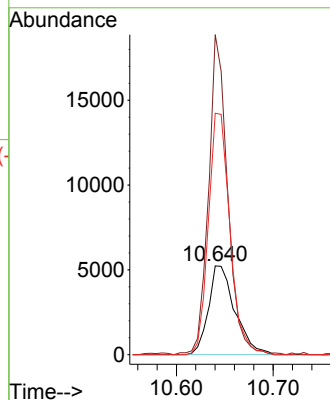
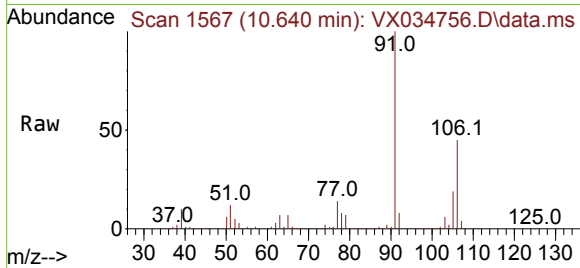
Tgt Ion:104 Resp: 10015

Ion Ratio Lower Upper

104 100

78 259.5 43.4 65.2#

103 221.1 44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

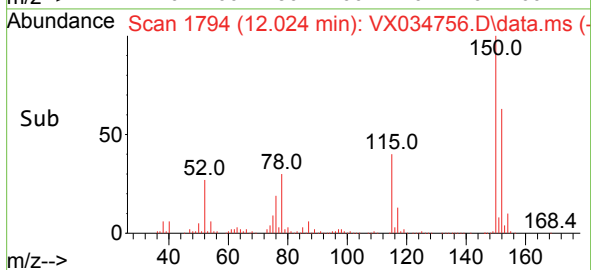
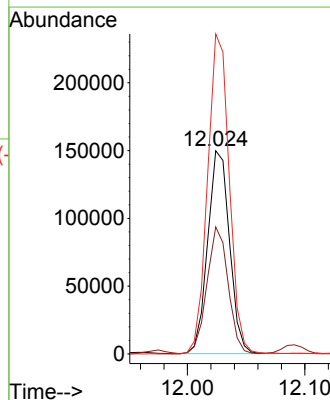
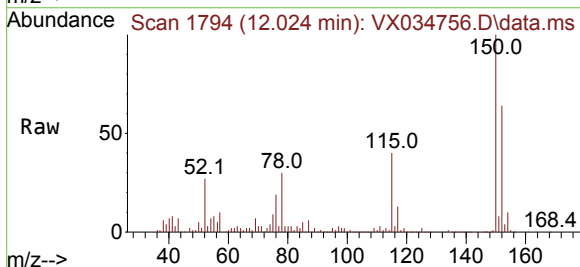
Tgt Ion:152 Resp: 192836

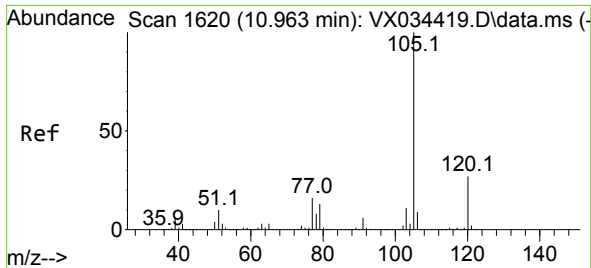
Ion Ratio Lower Upper

152 100

115 60.8 45.0 135.0

150 157.0 0.0 352.4

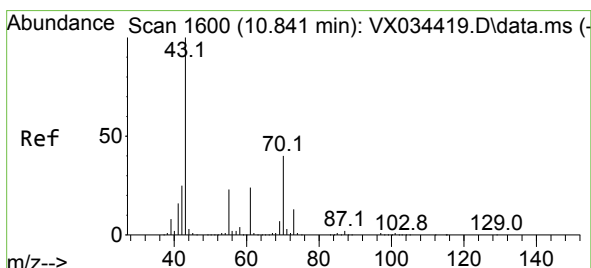
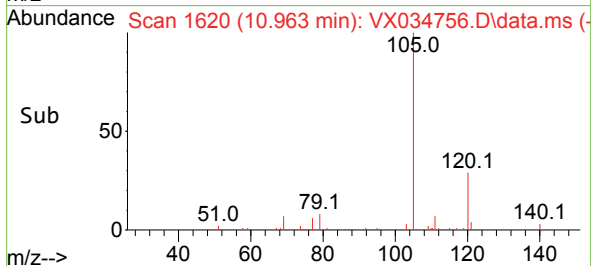
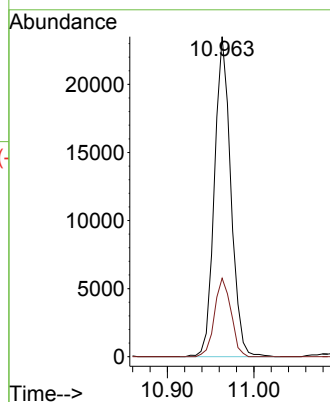
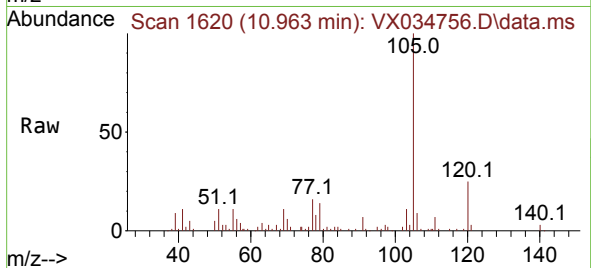




#73
Isopropylbenzene
Concen: 2.073 ug/l
RT: 10.963 min Scan# 1161
Delta R.T. -0.000 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

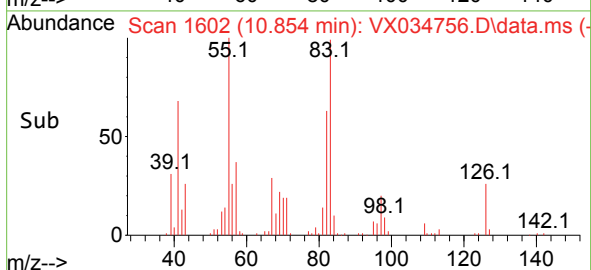
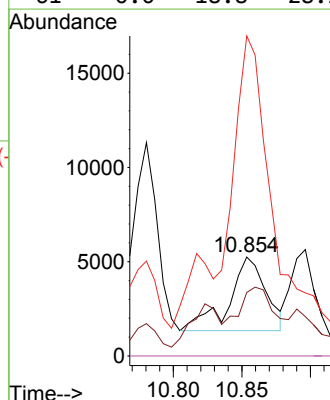
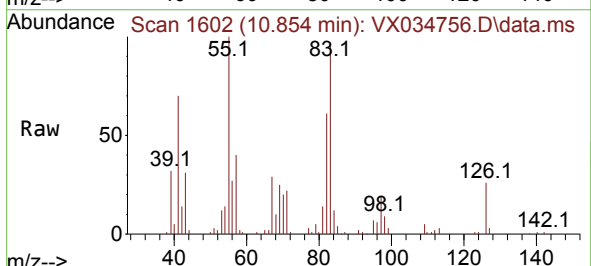
Instrument :
MSVOA_X
ClientSampleId :
1161

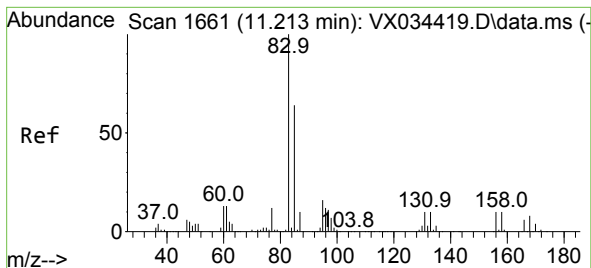
Tgt Ion:105 Resp: 30902
Ion Ratio Lower Upper
105 100
120 24.6 13.3 39.9



#74
N-ethyl acetate
Concen: 1.032 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

Tgt Ion: 43 Resp: 7369
Ion Ratio Lower Upper
43 100
70 38.2 32.1 48.1
55 396.0 18.3 27.5#
61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.763 ug/l

RT: 11.219 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

1161

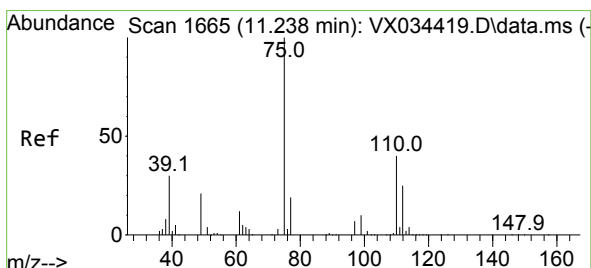
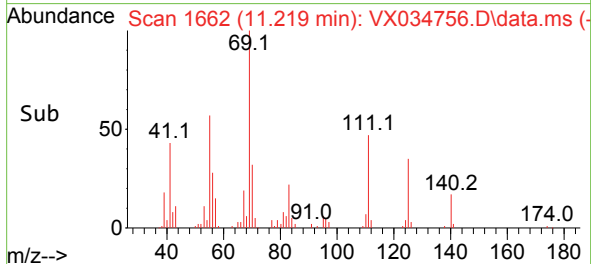
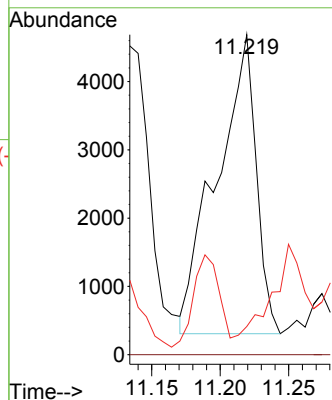
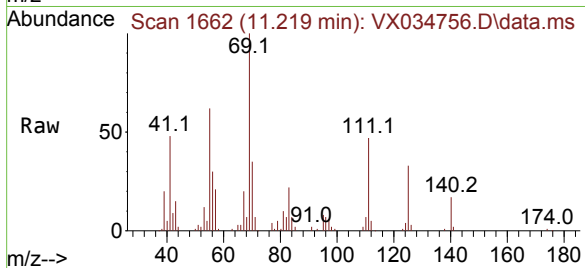
Tgt Ion: 83 Resp: 8766

Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.3#

85 0.0 32.0 96.0#



#76

1,2,3-Trichloropropane

Concen: 1.183 ug/l

RT: 11.384 min Scan# 1689

Delta R.T. 0.146 min

Lab File: VX034756.D

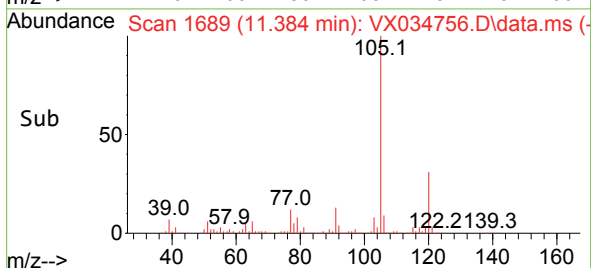
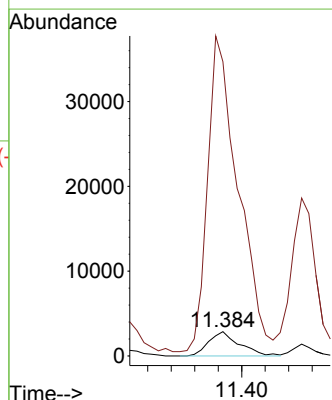
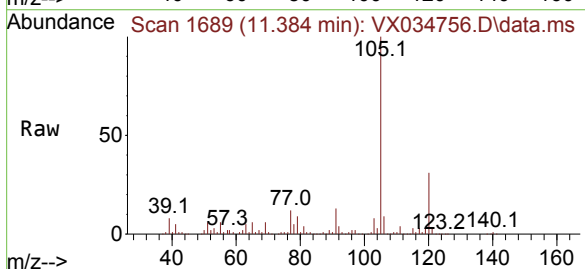
Acq: 27 Mar 2023 17:45

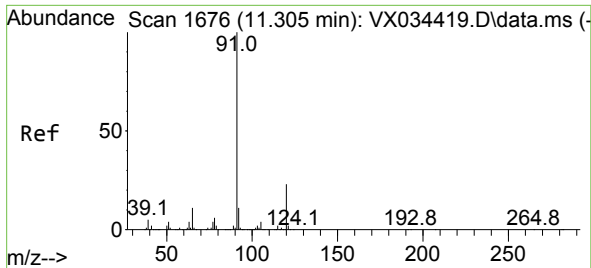
Tgt Ion: 75 Resp: 5239

Ion Ratio Lower Upper

75 100

77 1296.9 21.6 64.8#

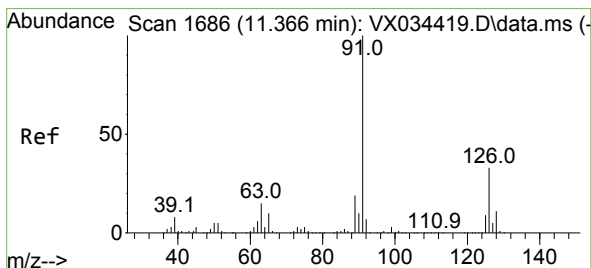
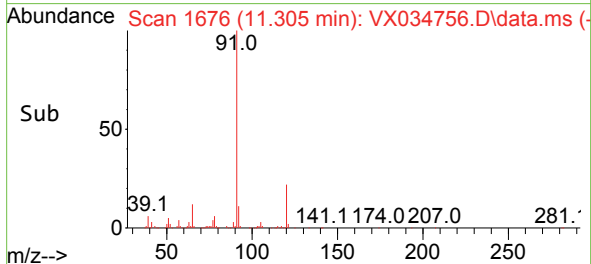
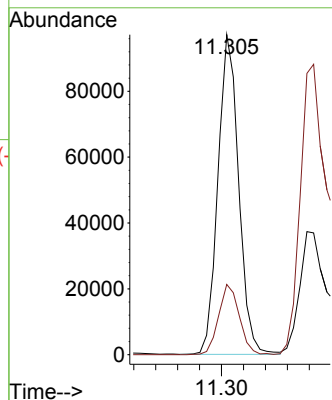
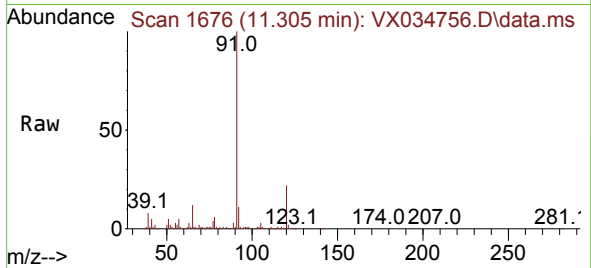




#78
n-propylbenzene
Concen: 7.421 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

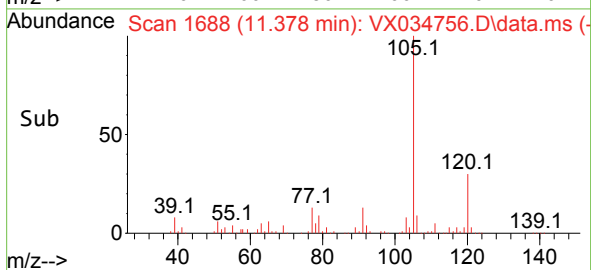
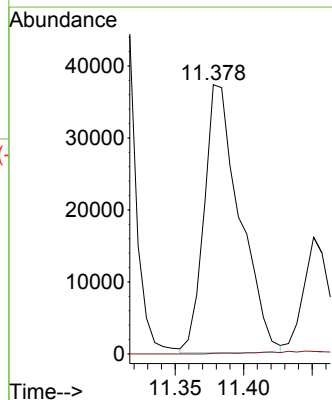
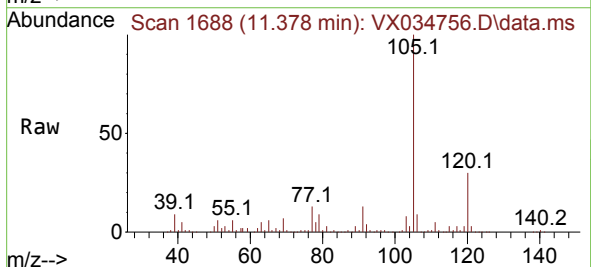
Instrument :
MSVOA_X
ClientSampleId :
1161

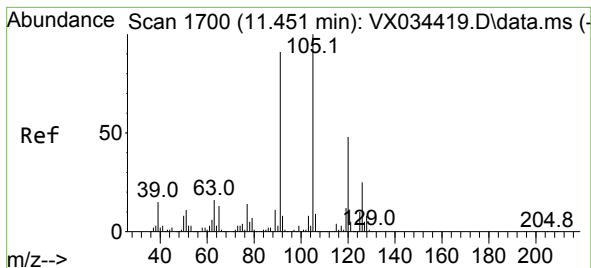
Tgt Ion: 91 Resp: 127737
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5



#79
2-Chlorotoluene
Concen: 6.343 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

Tgt Ion: 91 Resp: 67427
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.9#





#80

1,3,5-Trimethylbenzene

Concen: 13.758 ug/l

RT: 11.451 min Scan# 1161

Delta R.T. -0.000 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

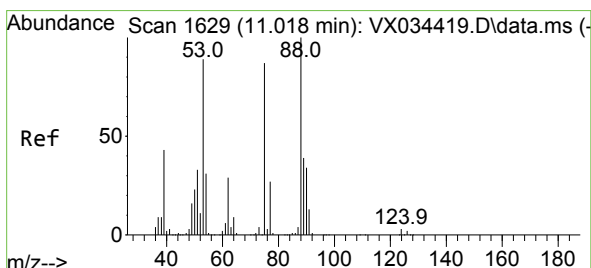
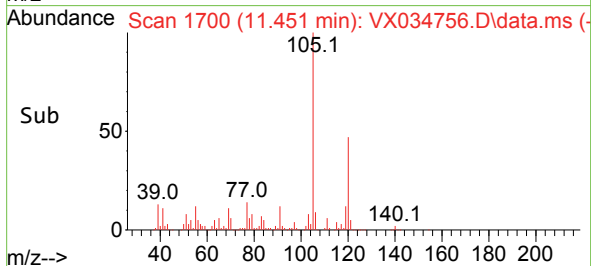
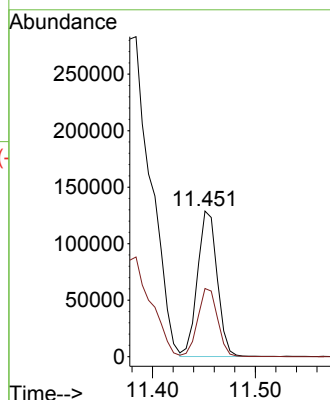
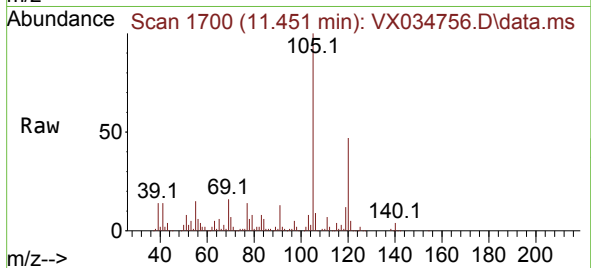
1161

Tgt Ion:105 Resp: 171981

Ion Ratio Lower Upper

105 100

120 47.2 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 64.437 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.067 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

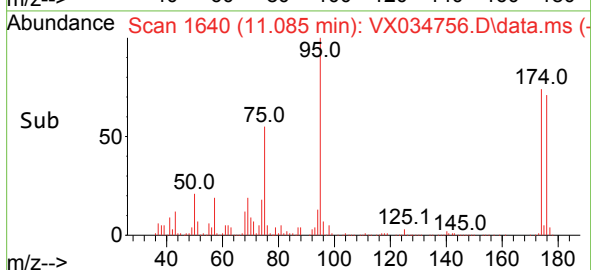
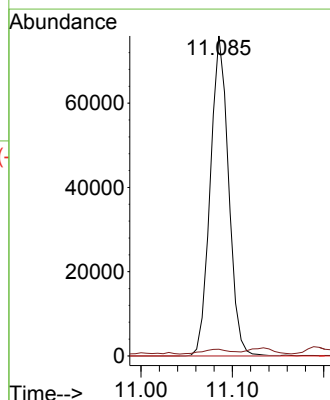
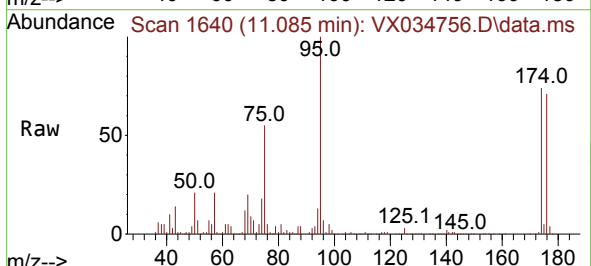
Tgt Ion: 75 Resp: 105464

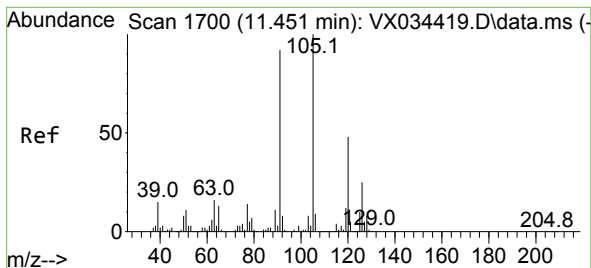
Ion Ratio Lower Upper

75 100

53 2.9 82.6 124.0#

89 0.0 36.9 55.3#

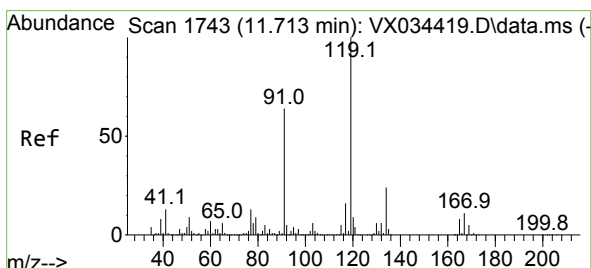
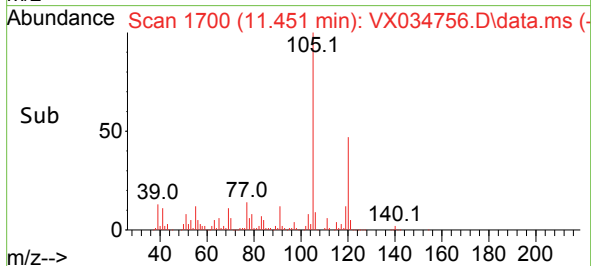
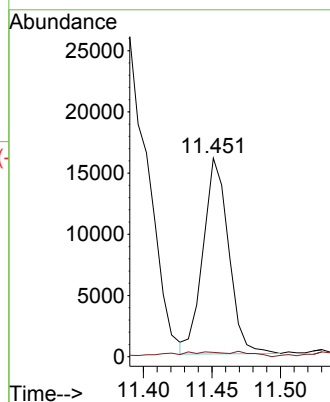
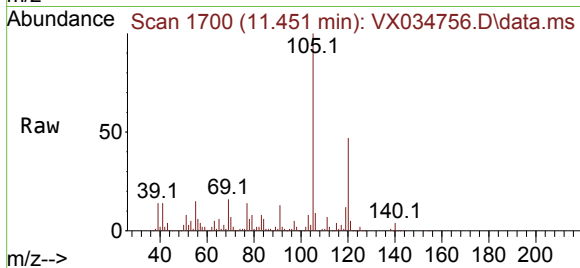




#82
4-Chlorotoluene
Concen: 1.693 ug/l
RT: 11.451 min Scan# 1161
Delta R.T. -0.000 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

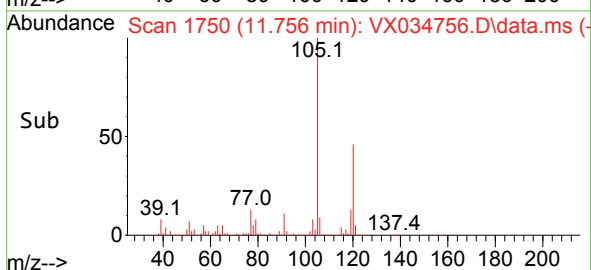
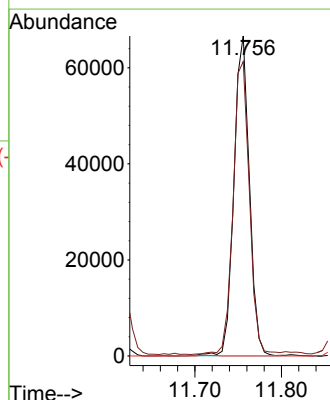
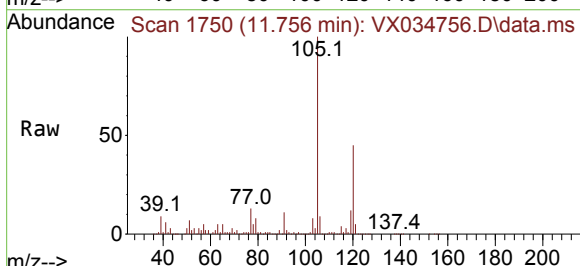
Instrument :
MSVOA_X
ClientSampleId :
1161

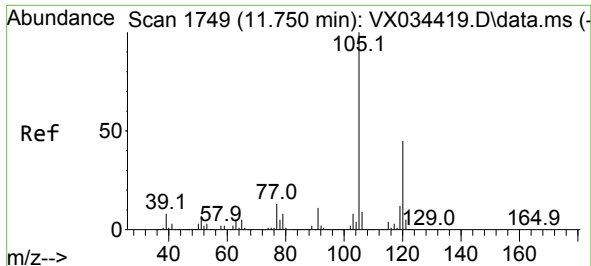
Tgt Ion: 91 Resp: 20726
Ion Ratio Lower Upper
91 100
126 6.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 6.558 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

Tgt Ion: 119 Resp: 82662
Ion Ratio Lower Upper
119 100
91 96.2 30.6 92.0#
134 0.0 11.8 35.4#

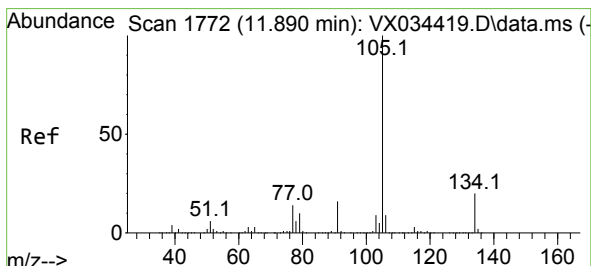
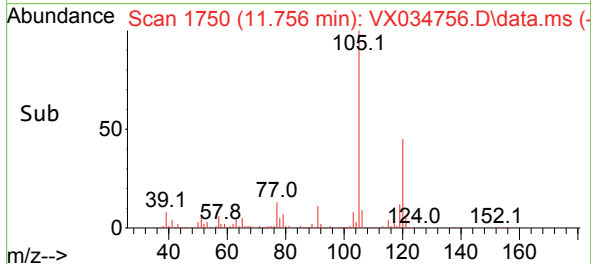
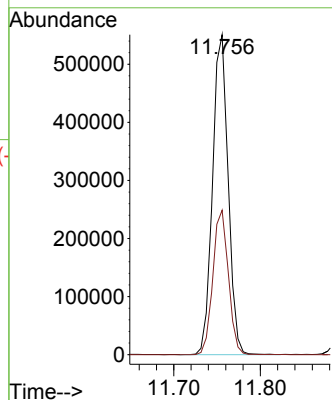
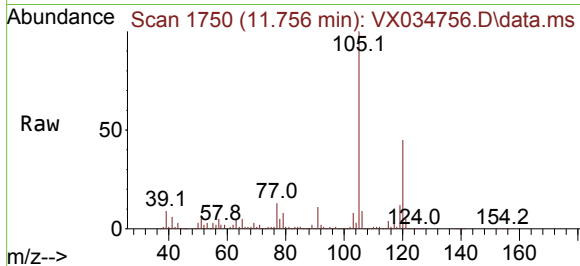




#84
1,2,4-Trimethylbenzene
Concen: 53.885 ug/l
RT: 11.756 min Scan# 1161
Delta R.T. 0.006 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

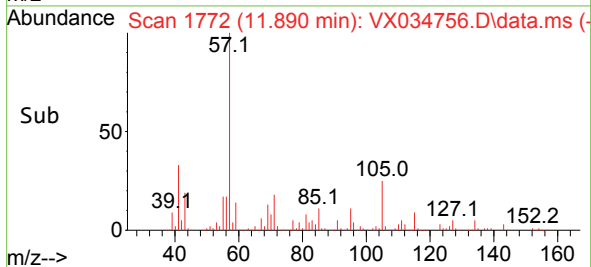
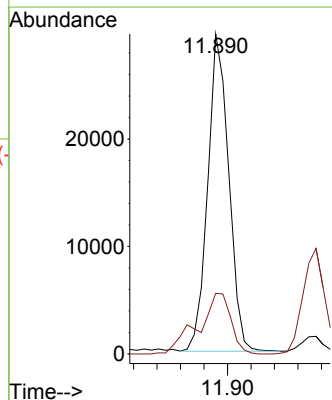
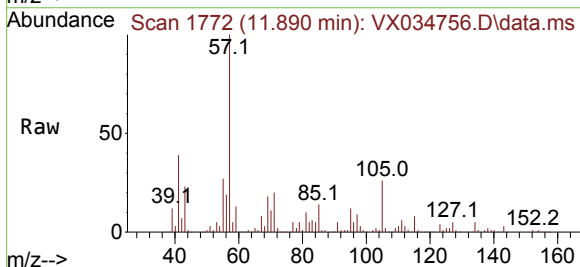
Instrument :
MSVOA_X
ClientSampleId :
1161

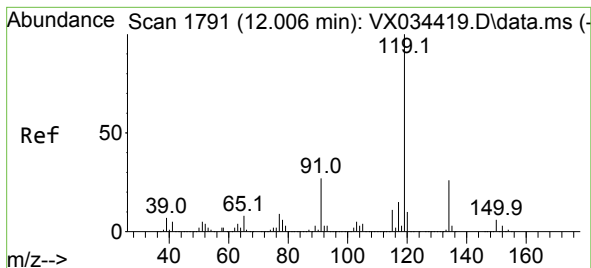
Tgt Ion:105 Resp: 688427
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0



#85
sec-Butylbenzene
Concen: 2.373 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

Tgt Ion:105 Resp: 36561
Ion Ratio Lower Upper
105 100
134 29.8 10.2 30.4





#86

p-Isopropyltoluene

Concen: 1.679 ug/l

RT: 12.012 min Scan# 1161

Delta R.T. 0.006 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

1161

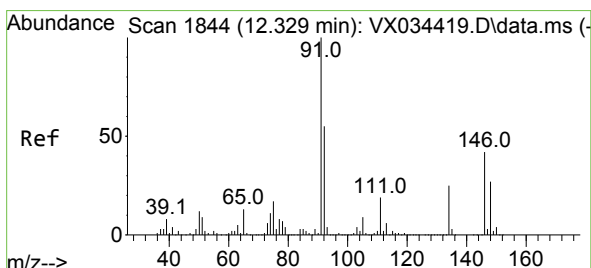
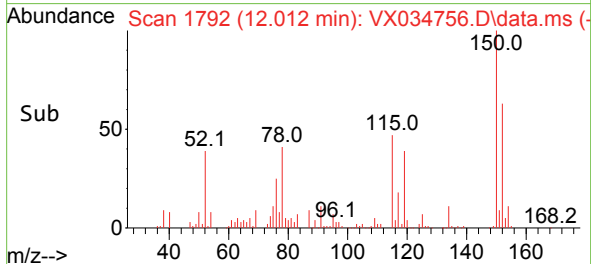
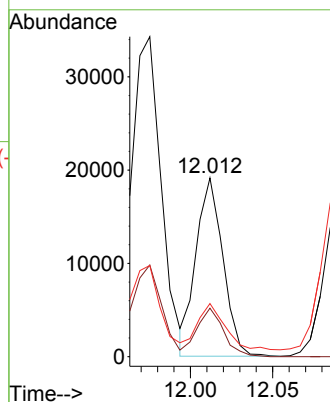
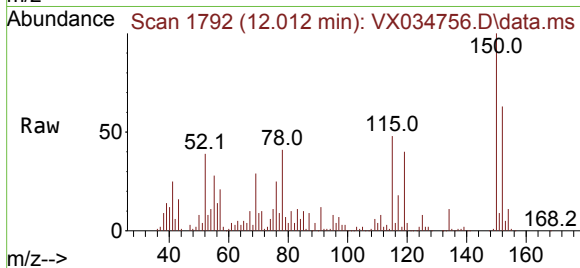
Tgt Ion:119 Resp: 21739

Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 26.4 12.9 38.7



#89

n-Butylbenzene

Concen: 8.162 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

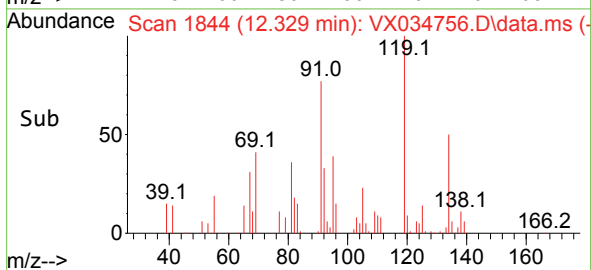
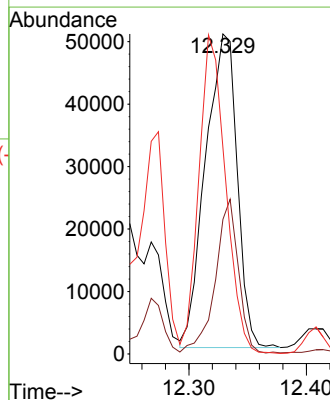
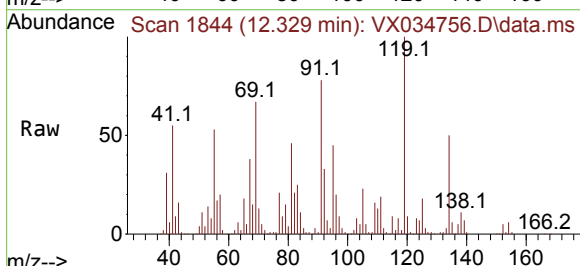
Tgt Ion: 91 Resp: 93969

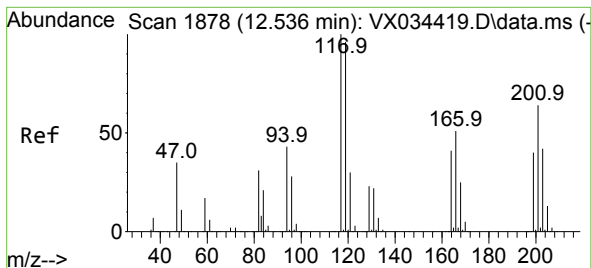
Ion Ratio Lower Upper

91 100

92 35.6 27.7 83.0

134 85.5 13.0 38.9#





#90

Hexachloroethane

Concen: 5.437 ug/l

RT: 12.530 min Scan# 1161

Delta R.T. -0.006 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

Instrument :

MSVOA_X

ClientSampleId :

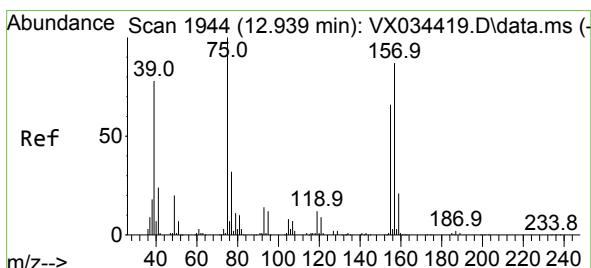
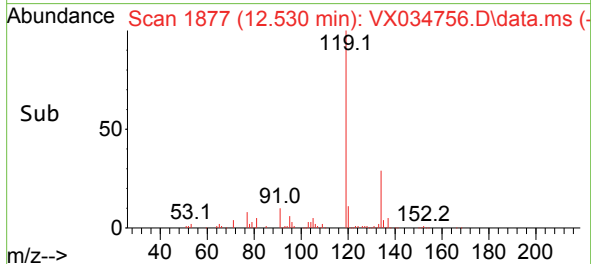
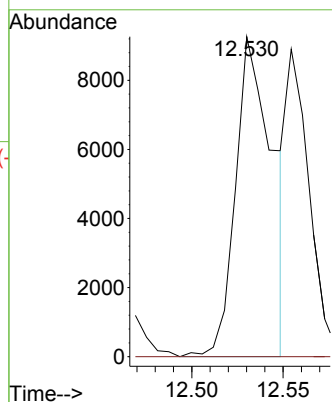
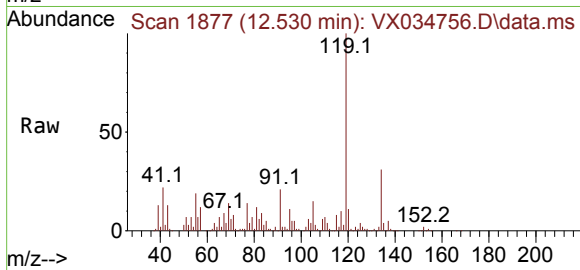
1161

Tgt Ion:117 Resp: 13029

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.912 ug/l

RT: 12.926 min Scan# 1942

Delta R.T. -0.012 min

Lab File: VX034756.D

Acq: 27 Mar 2023 17:45

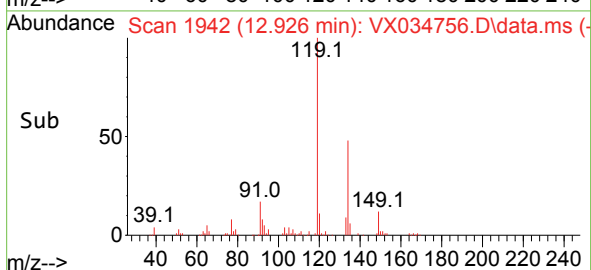
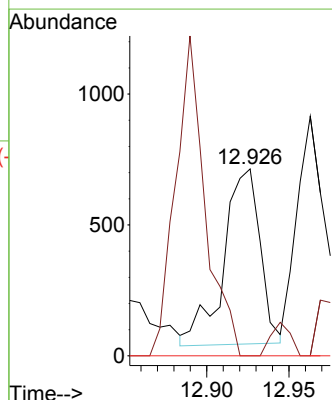
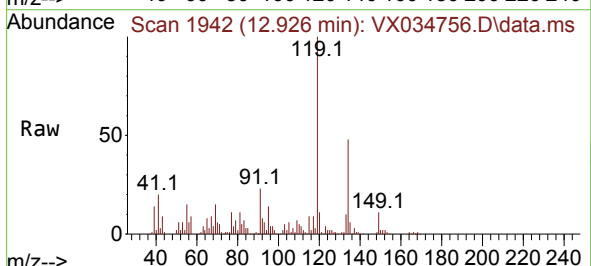
Tgt Ion: 75 Resp: 1031

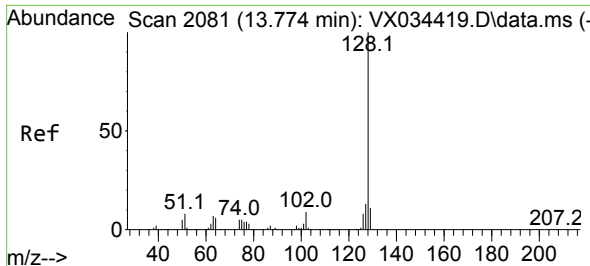
Ion Ratio Lower Upper

75 100

155 10.3 38.4 115.1#

157 0.0 49.9 149.7#

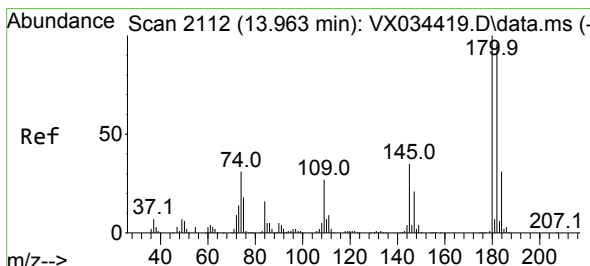
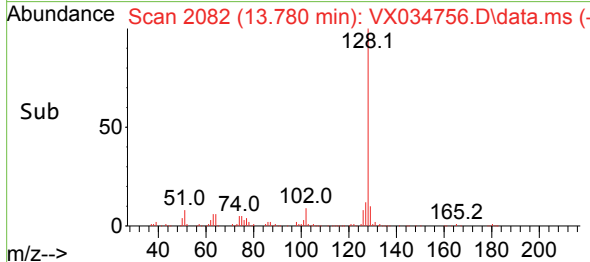
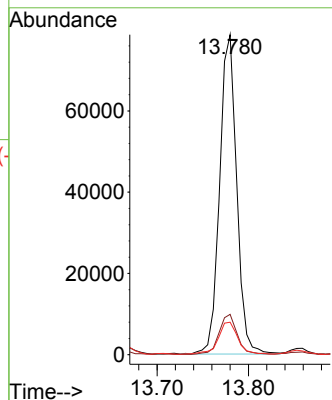
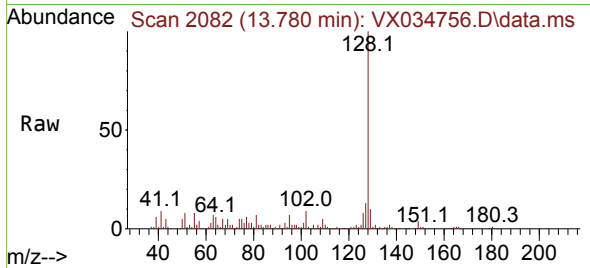




#95
Naphthalene
Concen: 7.178 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

Instrument :
MSVOA_X
ClientSampleId :
1161

Tgt Ion:128	Resp:	101921
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.2 15.4
129	11.5	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.514 ug/l
RT: 13.975 min Scan# 2114
Delta R.T. 0.012 min
Lab File: VX034756.D
Acq: 27 Mar 2023 17:45

Tgt Ion:180	Resp:	2127
Ion Ratio	Lower	Upper
180	100	
182	11.6	48.0 144.2#
145	211.9	17.7 53.1#

