

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034758.D
 Acq On : 27 Mar 2023 18:31
 Operator : JC/MD
 Sample : 02052-01
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1846

Quant Time: Mar 28 03:23:12 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	5.544	168	277519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	470412	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	413493	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	229285	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	188627	46.721	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.440%
35) Dibromofluoromethane	5.385	113	135454	43.612	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.220%
50) Toluene-d8	8.647	98	564125	48.655	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.085	95	242566	51.794	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.580%

Target Compounds				Qvalue		
3) Chloromethane	1.295	50	536	Below Cal	#	45
6) Chloroethane	1.624	64	3405	1.679	ug/l #	49
13) Acrolein	2.233	56	226	0.340	ug/l #	62
16) Acetone	2.404	43	382584	201.170	ug/l	98
20) Methylene Chloride	2.782	84	3544	0.960	ug/l	91
29) Tetrahydrofuran	5.038	42	500	0.298	ug/l #	53
31) Cyclohexane	5.495	56	164167	28.994	ug/l #	44
36) 1,1-Dichloropropene	5.544	75	24392	5.113	ug/l #	50
38) Carbon Tetrachloride	5.550	117	29456	6.207	ug/l #	15
39) Methylcyclohexane	7.373	83	21998	3.853	ug/l	92
43) Isopropyl Acetate	6.348	43	3743	0.424	ug/l #	62
51) 4-Methyl-2-Pentanone	8.598	43	1342	0.262	ug/l #	57
52) Toluene	8.714	92	813559	94.163	ug/l	99
53) t-1,3-Dichloropropene	8.714	75	10174	1.884	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	4965	1.448	ug/l #	21
56) Ethyl methacrylate	9.092	69	1486	0.264	ug/l #	1
59) 2-Hexanone	9.385	43	47096	11.896	ug/l #	30
67) Ethyl Benzene	10.195	91	282600	17.400	ug/l	97
68) m/p-Xylenes	10.299	106	533007	85.430	ug/l	99
69) o-Xylene	10.647	106	231321	36.945	ug/l	98
70) Styrene	10.647	104	11734	1.162	ug/l #	1
73) Isopropylbenzene	10.964	105	213290	12.036	ug/l	100
74) N-amyl acetate	10.854	43	223475	26.329	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	412781	69.804	ug/l #	25
76) 1,2,3-Trichloropropane	11.311	75	7676	1.458	ug/l #	1
78) n-propylbenzene	11.311	91	1156710	56.519	ug/l	99
79) 2-Chlorotoluene	11.384	91	523247	41.397	ug/l #	45
80) 1,3,5-Trimethylbenzene	11.457	105	1966271	132.286	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	116791	60.014	ug/l #	38
82) 4-Chlorotoluene	11.457	91	255043	17.518	ug/l #	50
83) tert-Butylbenzene	11.762	119	1149870	76.728	ug/l #	51
84) 1,2,4-Trimethylbenzene	11.762	105	8097878	533.080	ug/l	90
85) sec-Butylbenzene	11.896	105	1710518	93.362	ug/l	82
86) p-Isopropyltoluene	12.018	119	1500454	97.444	ug/l	99
89) n-Butylbenzene	12.335	91	4443782	324.629	ug/l #	63
90) Hexachloroethane	12.536	117	356732	125.203	ug/l #	15

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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

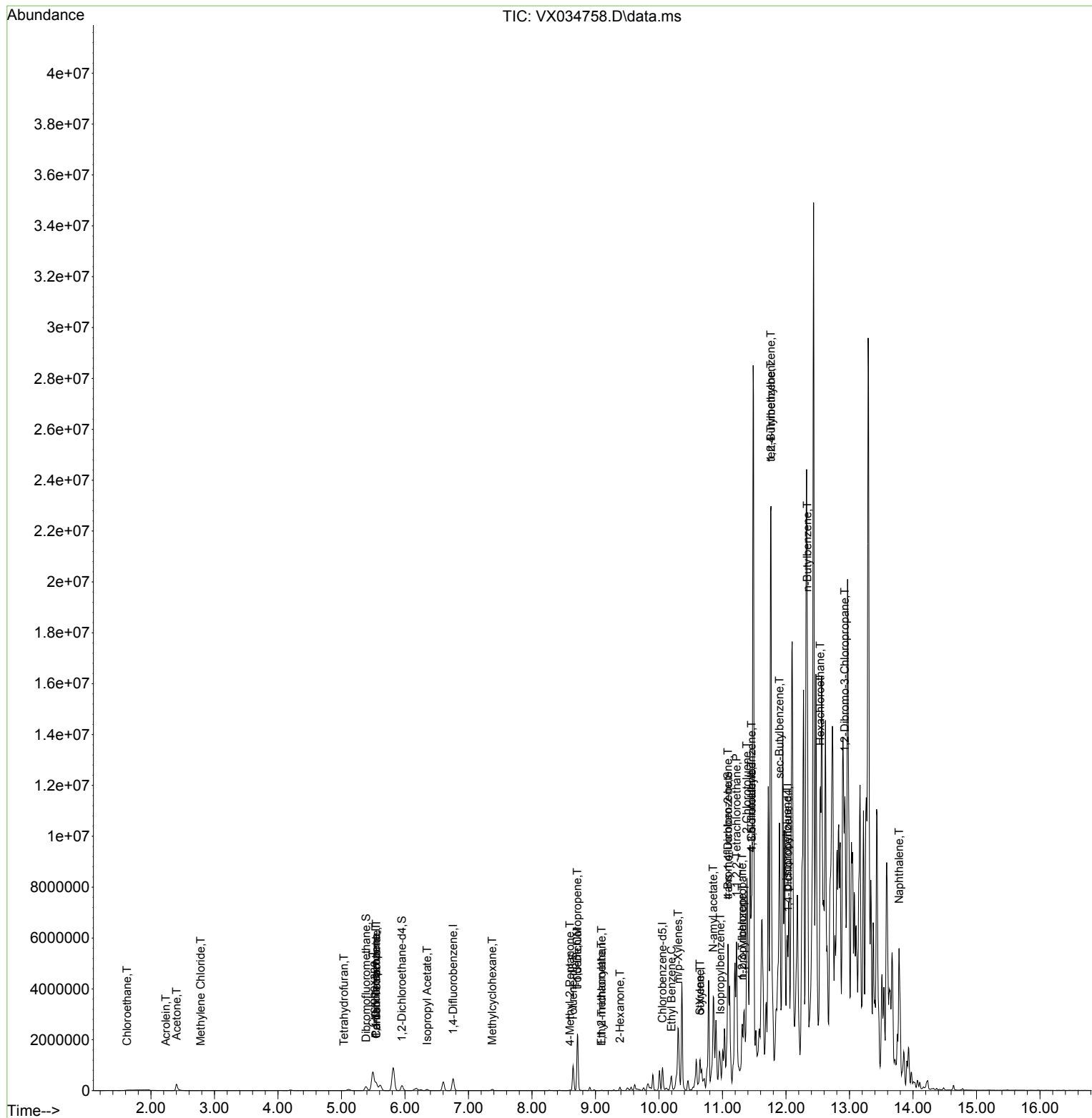
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.927	75	36834	27.416	ug/l #	5
95) Naphthalene	13.780	128	2869948	169.999	ug/l #	93

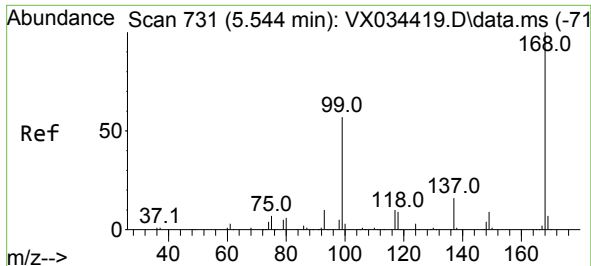
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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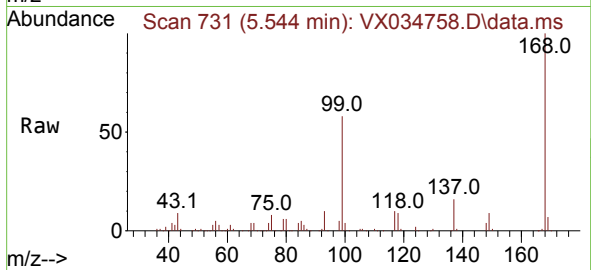
Quant Time: Mar 28 03:23:12 2023
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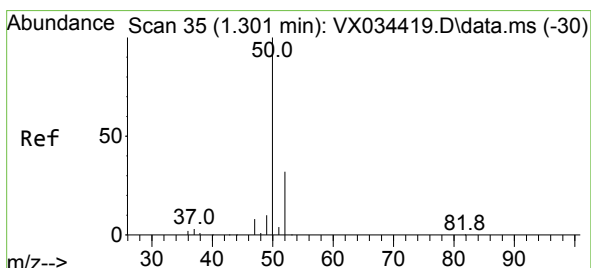
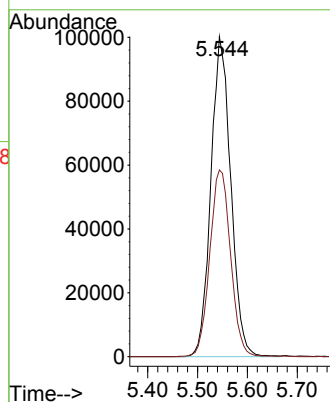
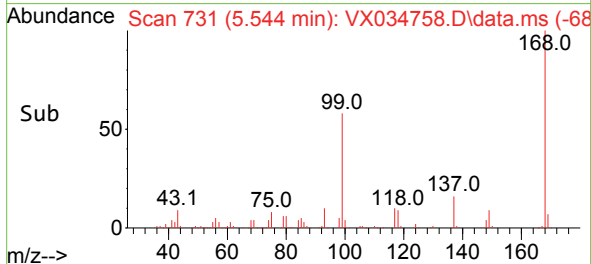


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

Instrument :
MSVOA_X
ClientSampleId :
AUD-1846

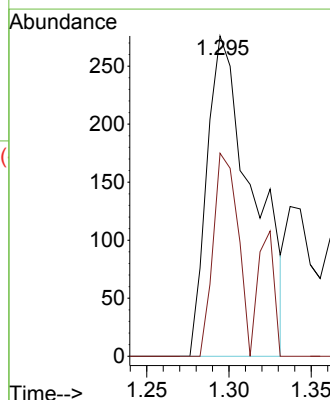
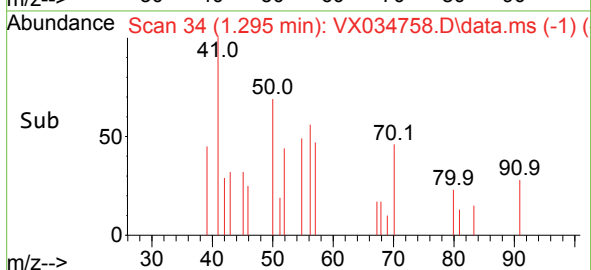
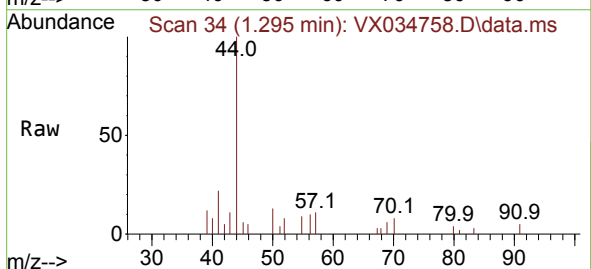


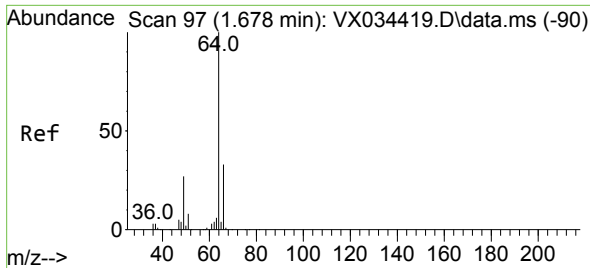
Tgt Ion:168 Resp: 277519
Ion Ratio Lower Upper
168 100
99 58.2 45.7 68.5



#3
Chloromethane
Concen: Below Cal
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

Tgt Ion: 50 Resp: 536
Ion Ratio Lower Upper
50 100
52 63.4 25.9 38.9#

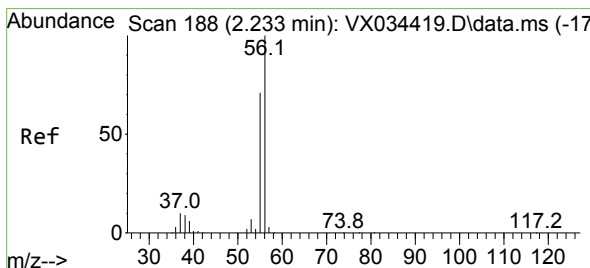
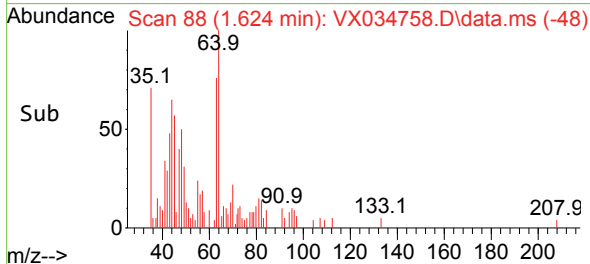
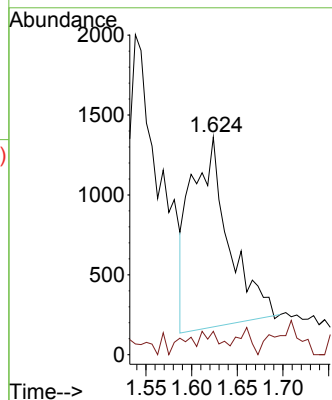
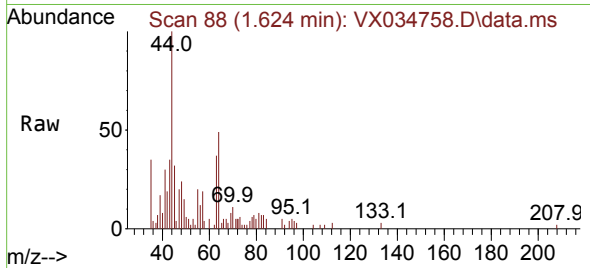




#6
Chloroethane
Concen: 1.679 ug/l
RT: 1.624 min Scan# 81
Delta R.T. -0.054 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

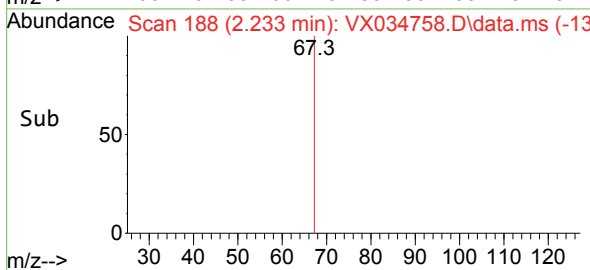
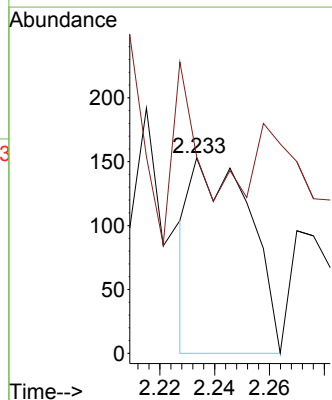
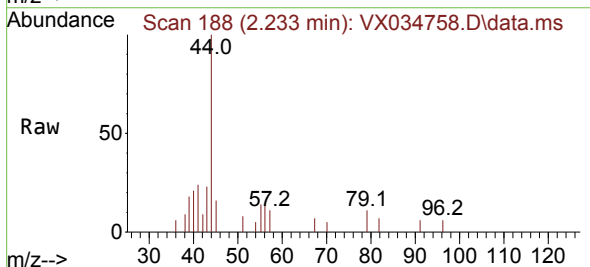
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ClientSampleId :
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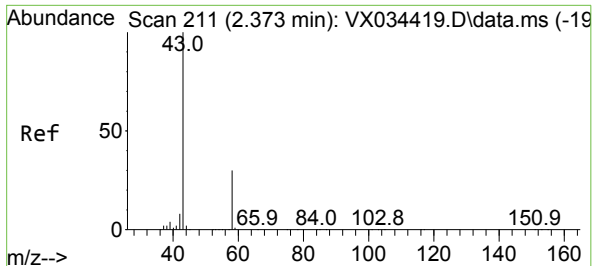
Tgt Ion: 64 Resp: 3405
Ion Ratio Lower Upper
64 100
66 3.9 26.2 39.4#



#13
Acrolein
Concen: 0.340 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

Tgt Ion: 56 Resp: 226
Ion Ratio Lower Upper
56 100
55 39.8 56.6 85.0#

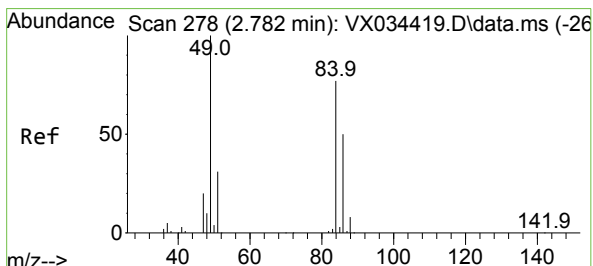
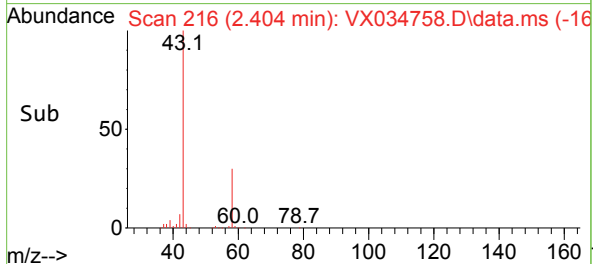
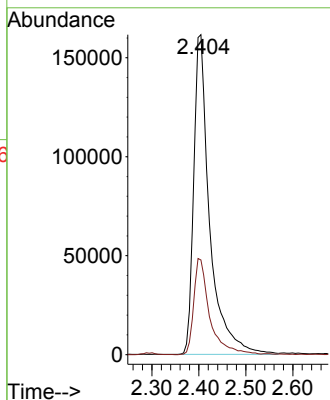
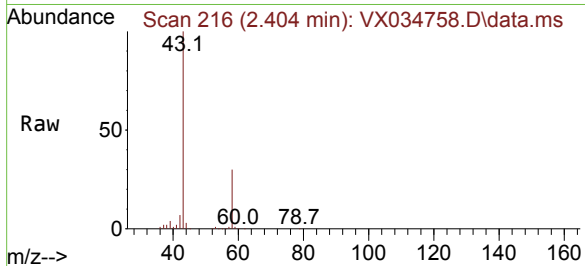




#16
Acetone
Concen: 201.170 ug/l
RT: 2.404 min Scan# 211
Delta R.T. 0.031 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

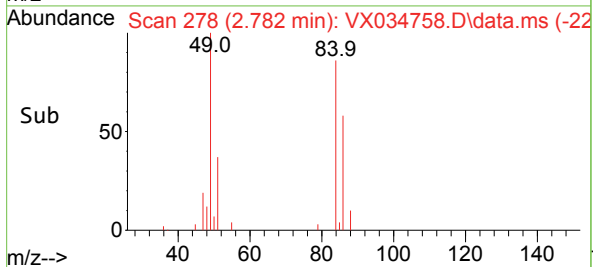
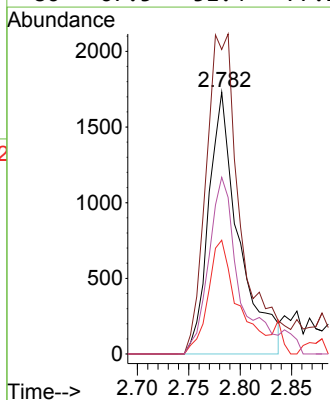
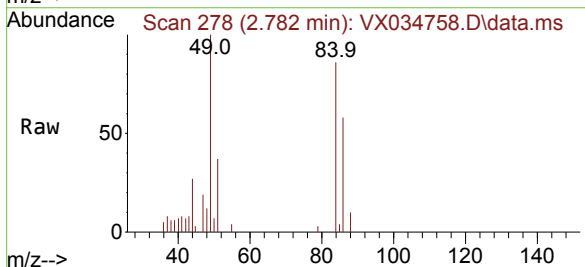
Instrument :
MSVOA_X
ClientSampleId :
AUD-1846

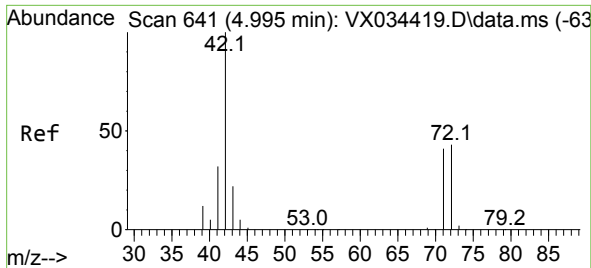
Tgt Ion: 43 Resp: 382584
Ion Ratio Lower Upper
43 100
58 29.6 24.7 37.1



#20
Methylene Chloride
Concen: 0.960 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

Tgt Ion: 84 Resp: 3544
Ion Ratio Lower Upper
84 100
49 116.3 103.8 155.8
51 43.5 31.8 47.8
86 67.5 51.4 77.2





#29

Tetrahydrofuran

Concen: 0.298 ug/l

RT: 5.038 min Scan# 641

Delta R.T. 0.043 min

Lab File: VX034758.D

Acq: 27 Mar 2023 18:31

Instrument :

MSVOA_X

ClientSampleId :

AUD-1846

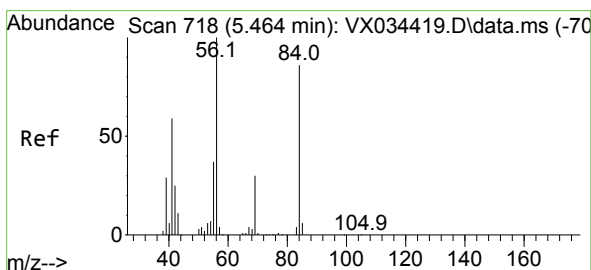
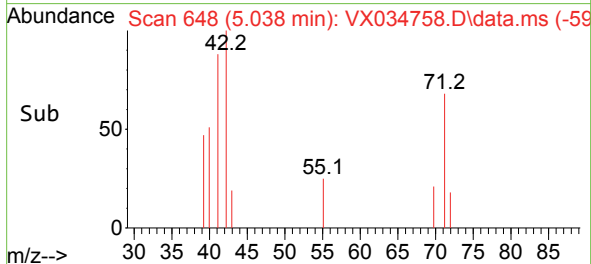
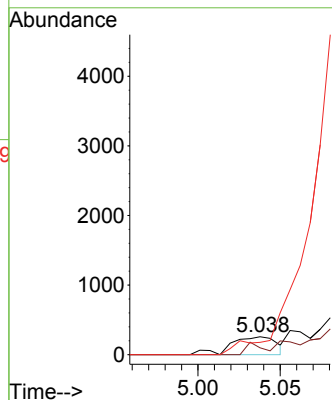
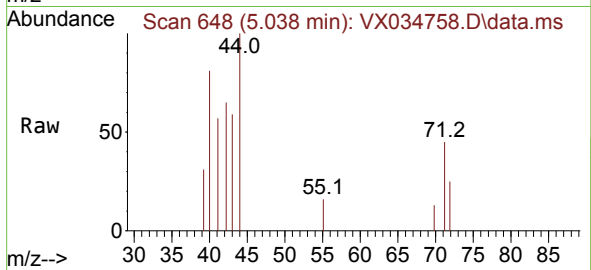
Tgt Ion: 42 Resp: 500

Ion Ratio Lower Upper

42 100

72 62.6 34.5 51.7#

71 0.0 32.1 48.1#



#31

Cyclohexane

Concen: 28.994 ug/l

RT: 5.495 min Scan# 723

Delta R.T. 0.031 min

Lab File: VX034758.D

Acq: 27 Mar 2023 18:31

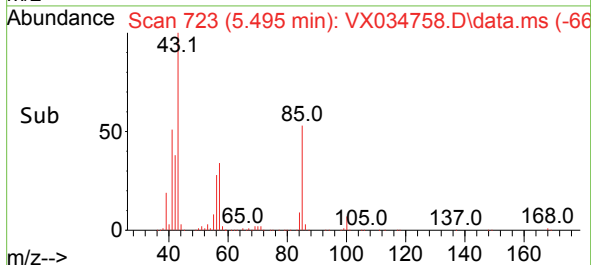
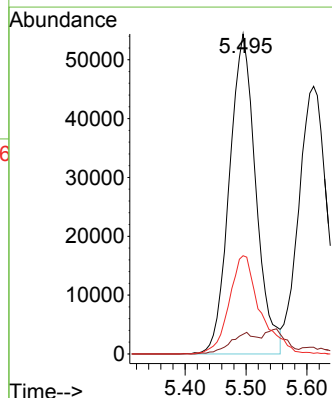
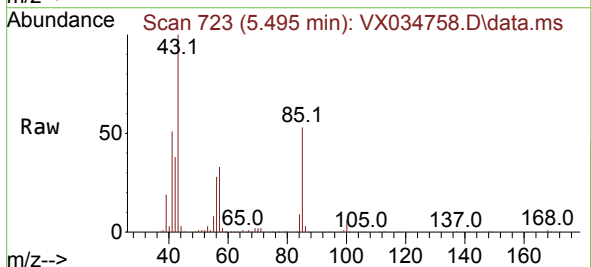
Tgt Ion: 56 Resp: 164167

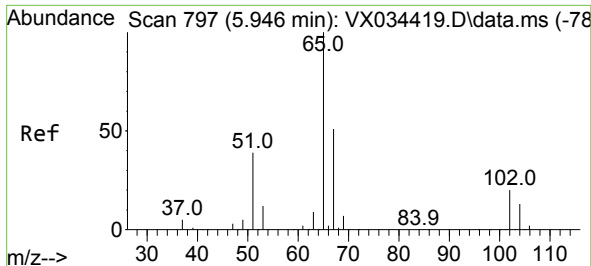
Ion Ratio Lower Upper

56 100

69 6.2 23.7 35.5#

84 30.7 68.5 102.7#

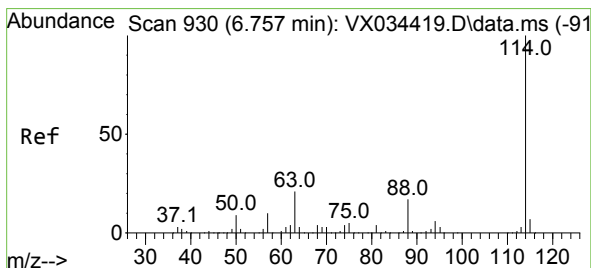
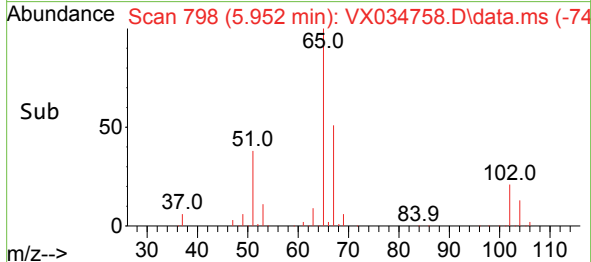
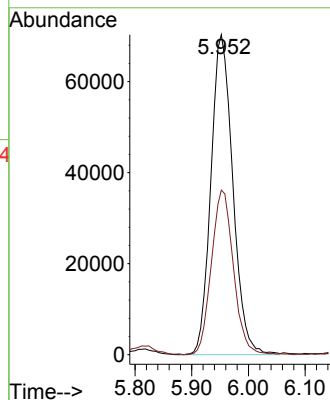
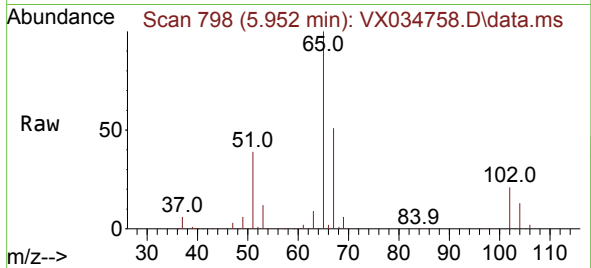




#33
 1,2-Dichloroethane-d4
 Concen: 46.721 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX034758.D
 Acq: 27 Mar 2023 18:31

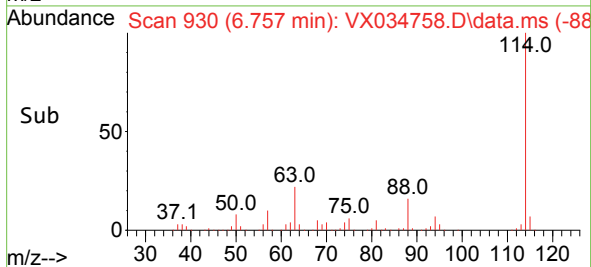
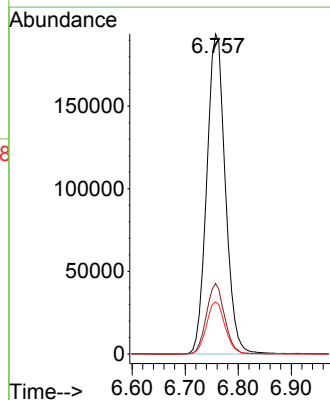
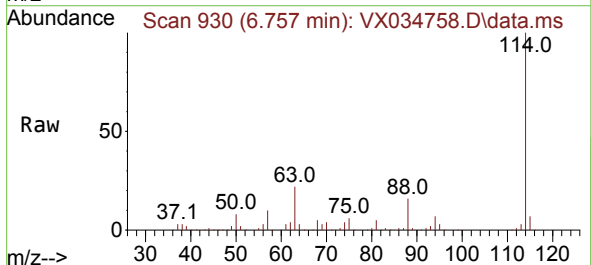
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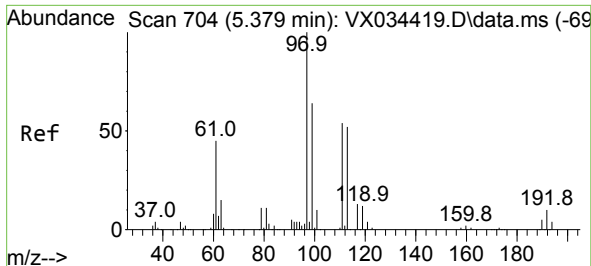
Tgt Ion: 65 Resp: 188627
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX034758.D
 Acq: 27 Mar 2023 18:31

Tgt Ion: 114 Resp: 470412
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 42.2
 88 16.3 0.0 33.2

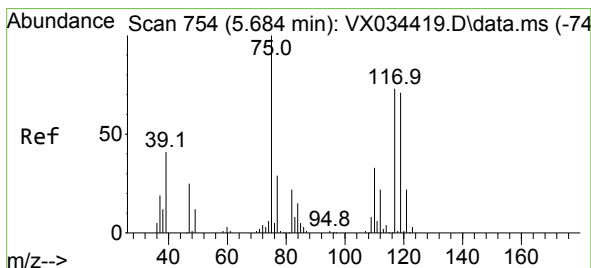
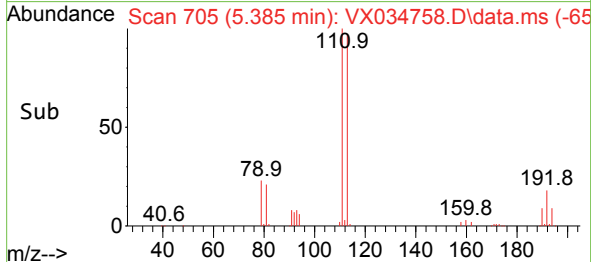
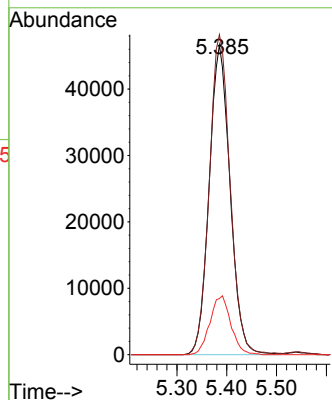
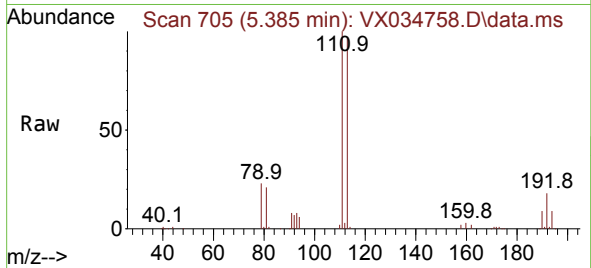




#35
Dibromofluoromethane
Concen: 43.612 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

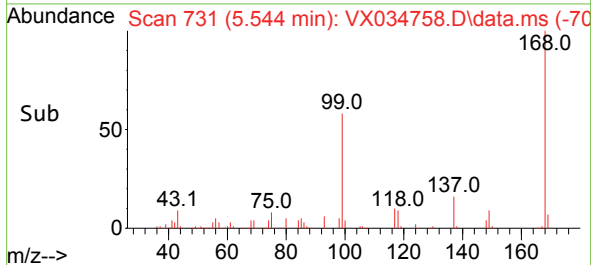
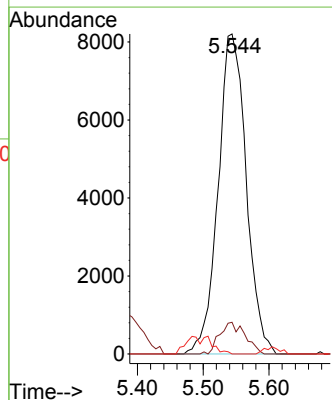
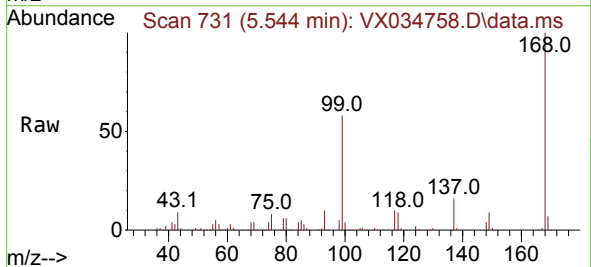
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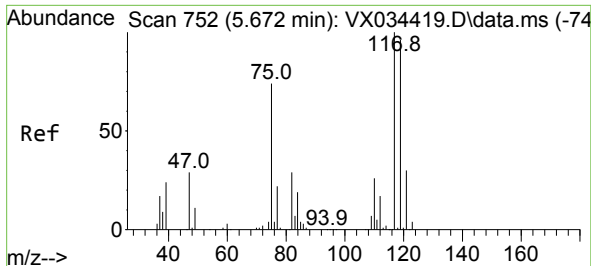
Tgt Ion:113 Resp: 135454
Ion Ratio Lower Upper
113 100
111 103.2 83.7 125.5
192 19.1 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.113 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX034758.D
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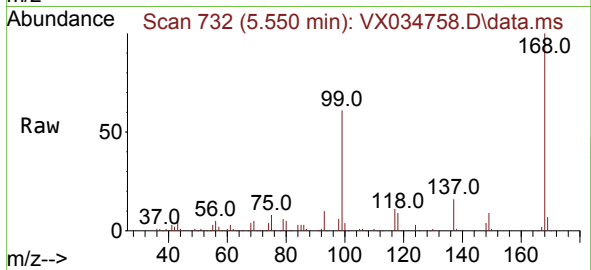
Tgt Ion: 75 Resp: 24392
Ion Ratio Lower Upper
75 100
110 9.0 17.5 52.5#
77 0.0 24.3 36.5#



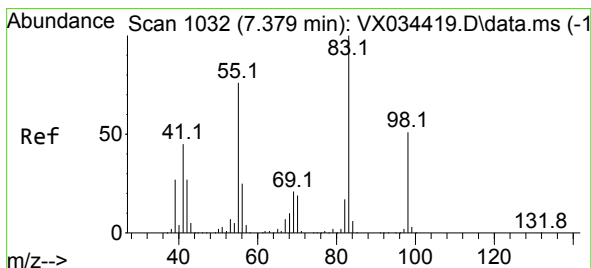
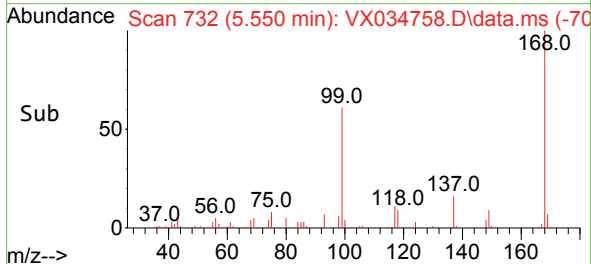
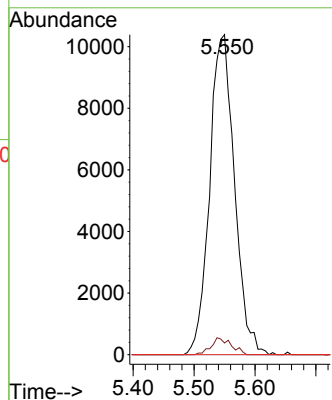


#38
Carbon Tetrachloride
Concen: 6.207 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

Instrument :
MSVOA_X
ClientSampleId :
AUD-1846

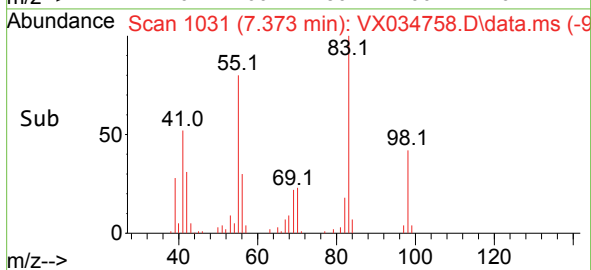
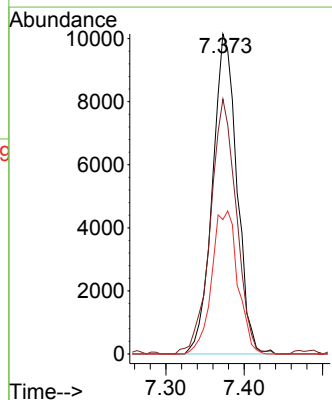
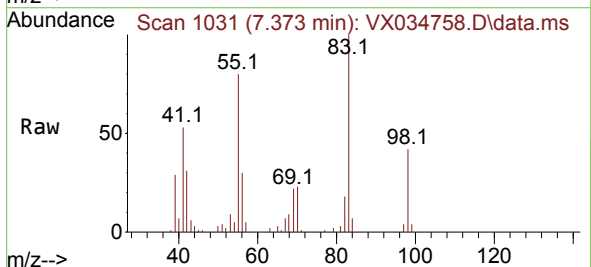


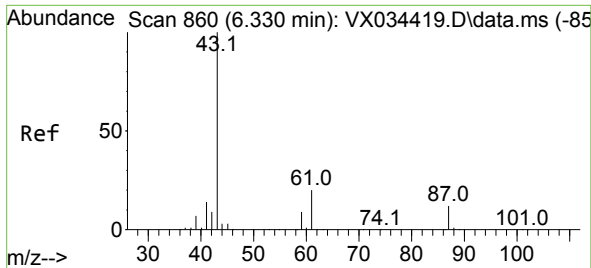
Tgt Ion:117 Resp: 29456
Ion Ratio Lower Upper
117 100
119 3.6 76.6 114.8#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 3.853 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

Tgt Ion: 83 Resp: 21998
Ion Ratio Lower Upper
83 100
55 79.6 60.5 90.7
98 42.0 40.4 60.6

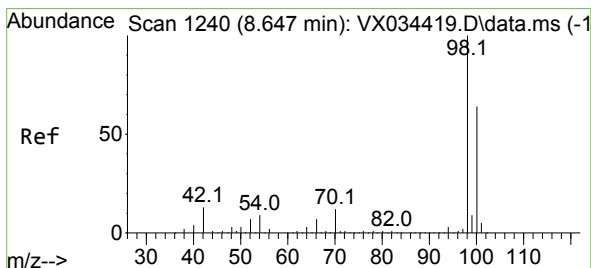
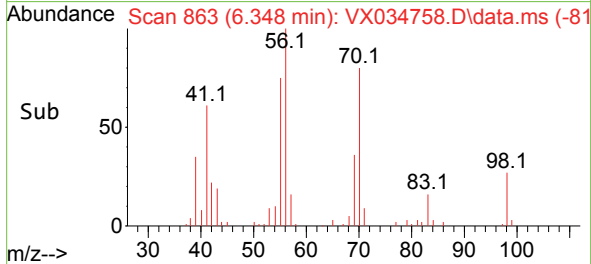
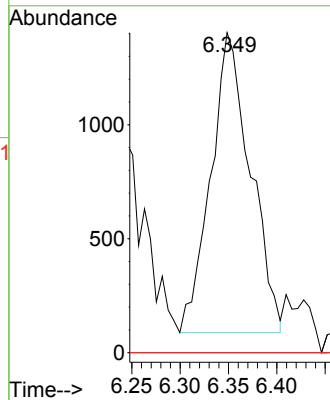
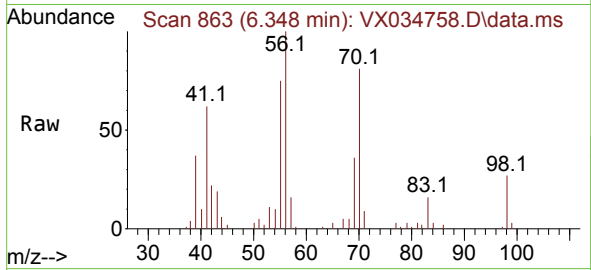




#43
Isopropyl Acetate
Concen: 0.424 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.018 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

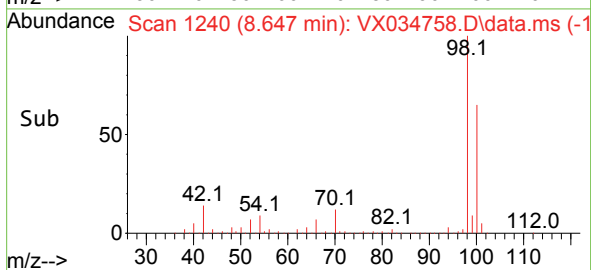
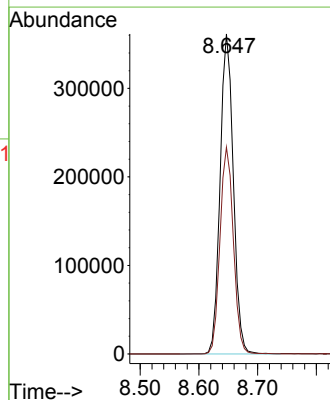
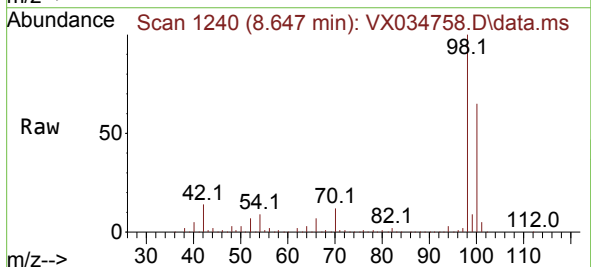
Instrument :
MSVOA_X
ClientSampleId :
AUD-1846

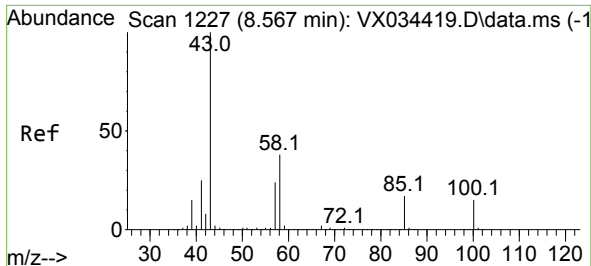
Tgt Ion: 43 Resp: 3743
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.8#



#50
Toluene-d8
Concen: 48.655 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

Tgt Ion: 98 Resp: 564125
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

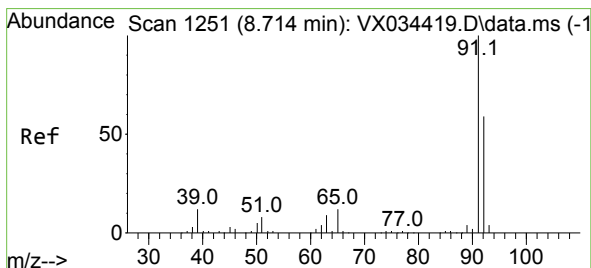
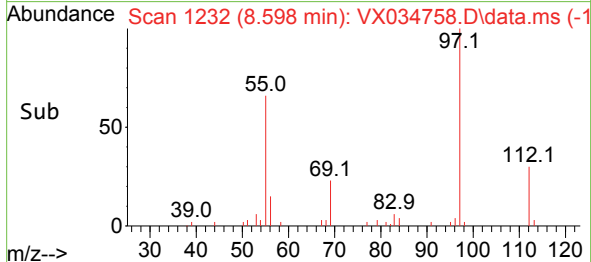
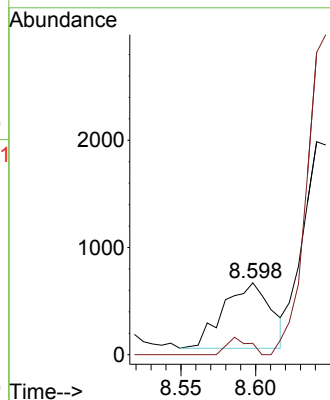
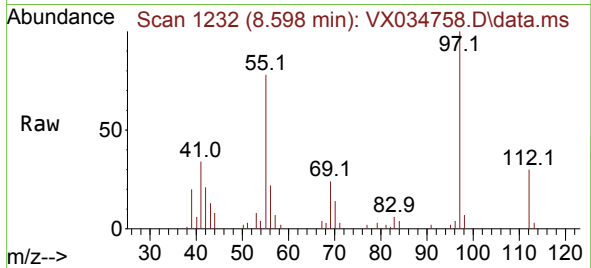




#51
4-Methyl-2-Pentanone
Concen: 0.262 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.031 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

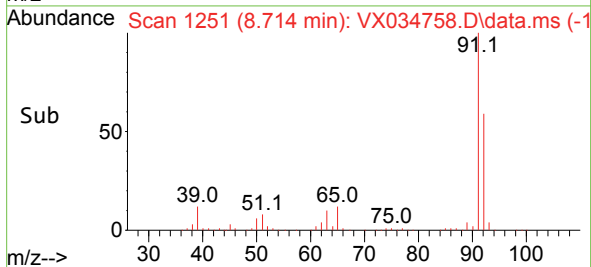
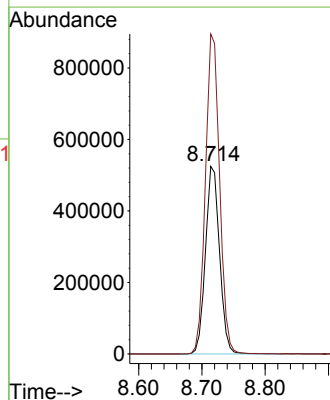
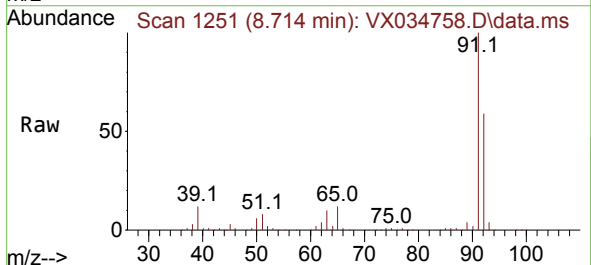
Instrument :
MSVOA_X
ClientSampleId :
AUD-1846

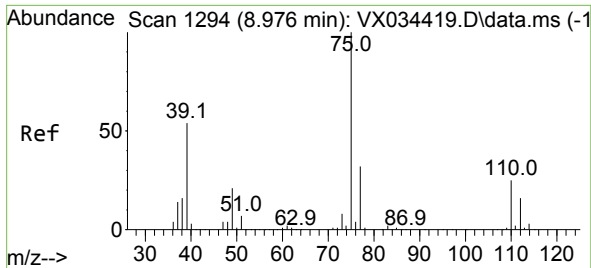
Tgt Ion: 43 Resp: 1342
Ion Ratio Lower Upper
43 100
58 12.3 30.6 46.0#



#52
Toluene
Concen: 94.163 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

Tgt Ion: 92 Resp: 813559
Ion Ratio Lower Upper
92 100
91 171.9 136.8 205.2

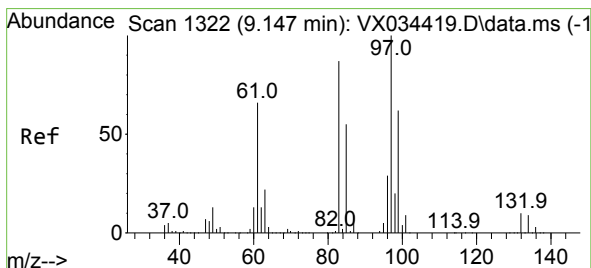
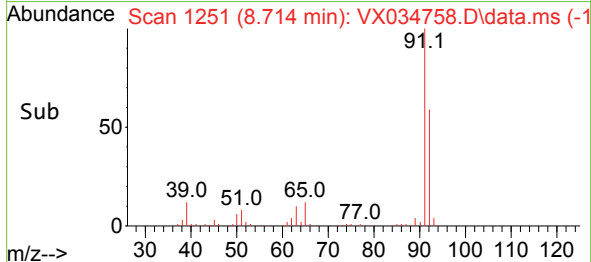
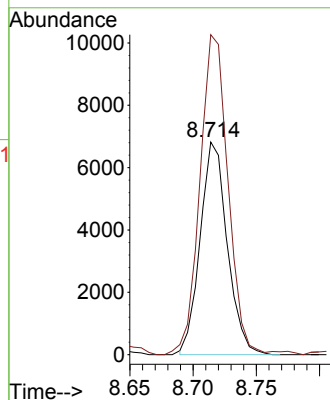
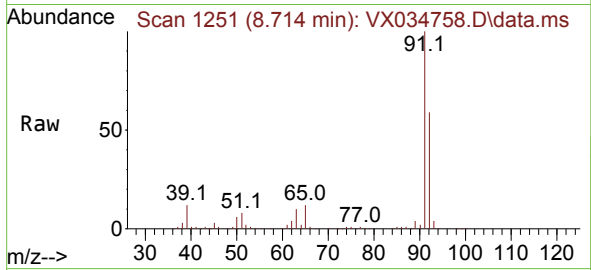




#53
t-1,3-Dichloropropene
Concen: 1.884 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.262 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

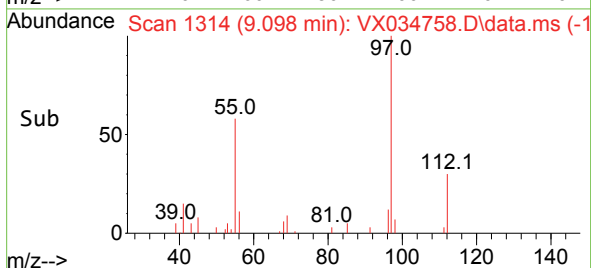
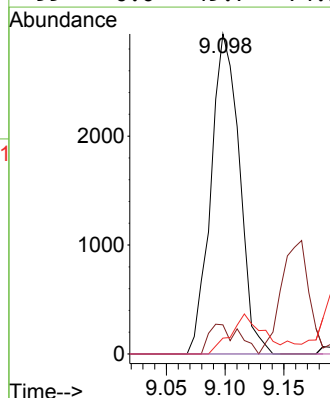
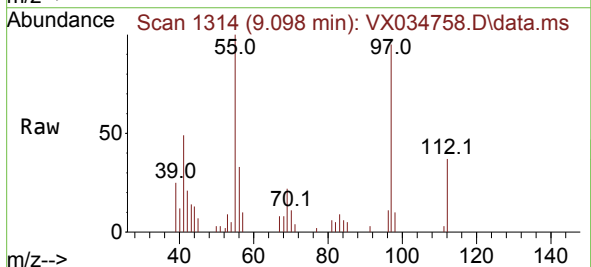
Instrument :
MSVOA_X
ClientSampleId :
AUD-1846

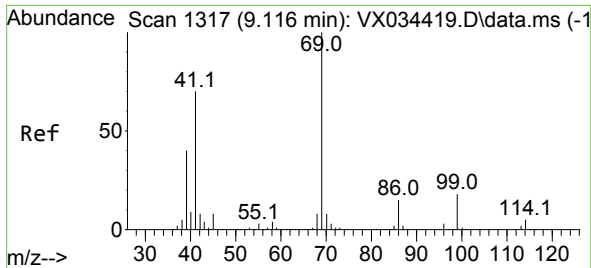
Tgt Ion: 75 Resp: 10174
Ion Ratio Lower Upper
75 100
77 149.1 25.4 38.2#



#55
1,1,2-Trichloroethane
Concen: 1.448 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.049 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

Tgt Ion: 97 Resp: 4965
Ion Ratio Lower Upper
97 100
83 9.1 69.7 104.5#
85 5.0 43.7 65.5#
99 0.0 49.7 74.5#

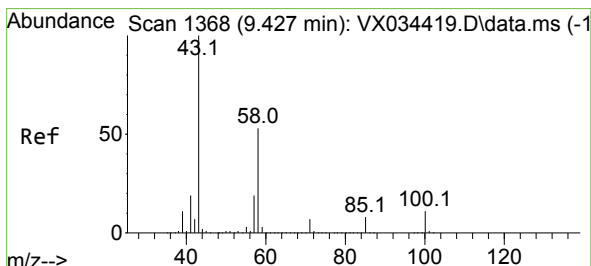
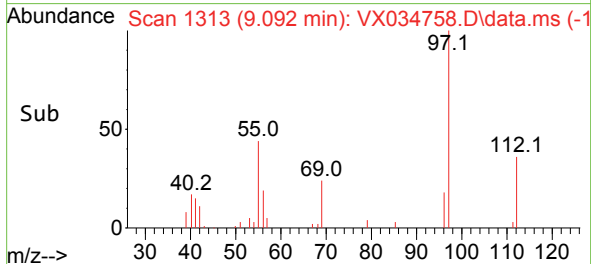
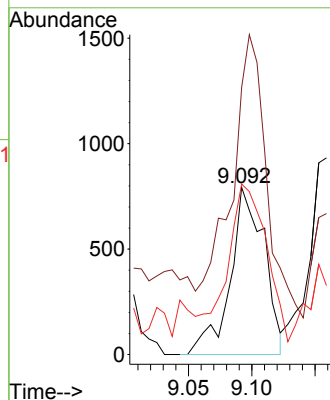
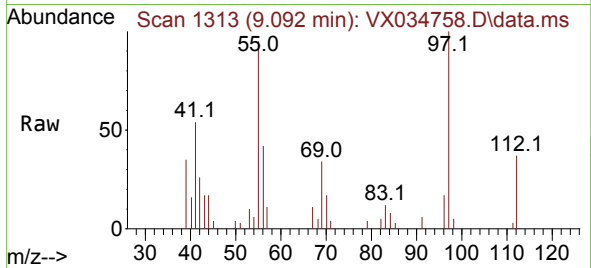




#56
Ethyl methacrylate
Concen: 0.264 ug/l
RT: 9.092 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

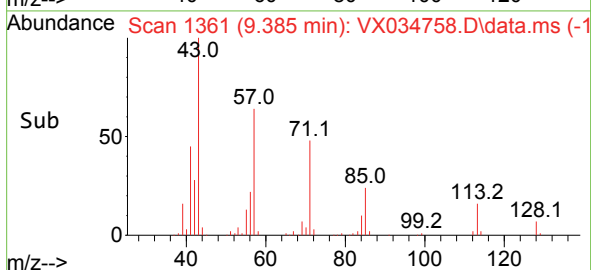
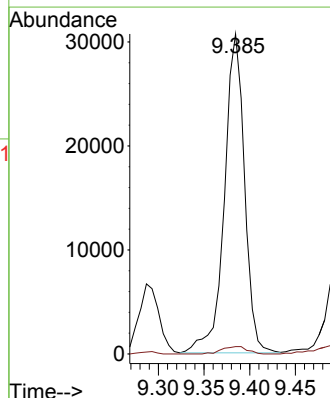
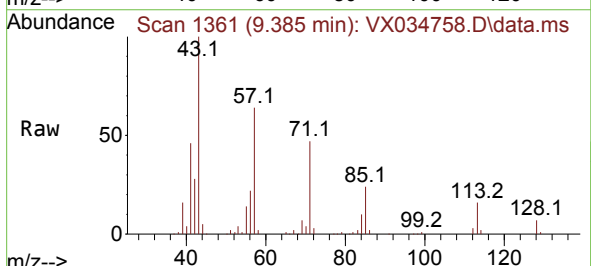
Instrument :
MSVOA_X
ClientSampleId :
AUD-1846

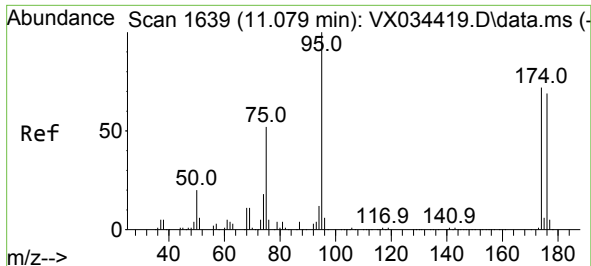
Tgt Ion: 69 Resp: 1486
Ion Ratio Lower Upper
69 100
41 175.4 57.4 86.0#
39 105.0 33.7 50.5#



#59
2-Hexanone
Concen: 11.896 ug/l
RT: 9.385 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

Tgt Ion: 43 Resp: 47096
Ion Ratio Lower Upper
43 100
58 2.9 26.3 78.9#

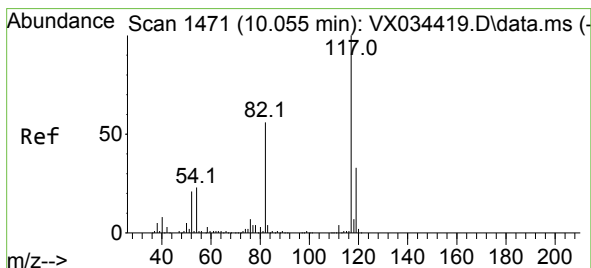
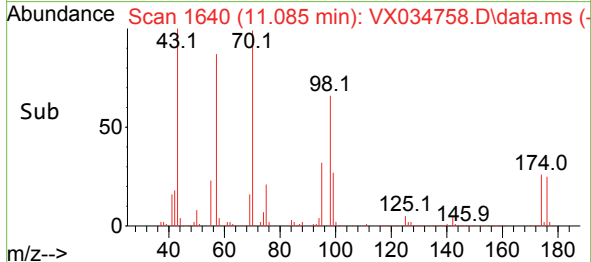
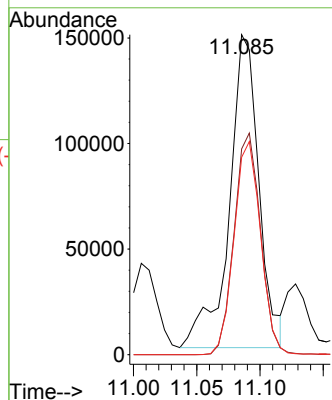
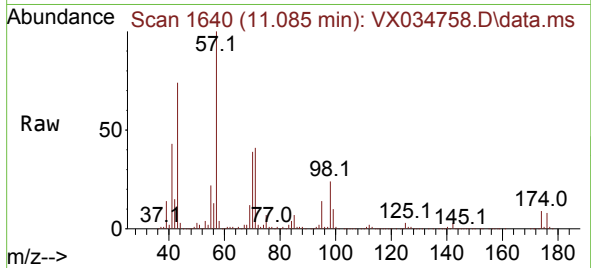




#62
4-Bromofluorobenzene
Concen: 51.794 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

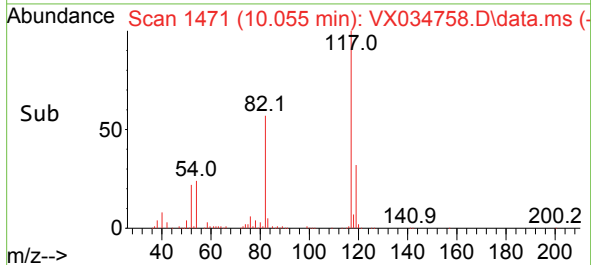
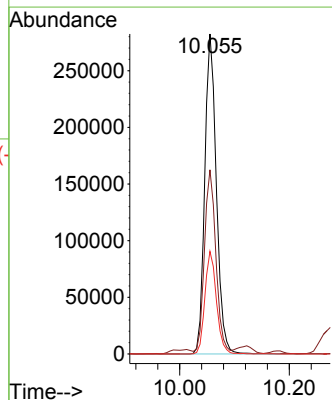
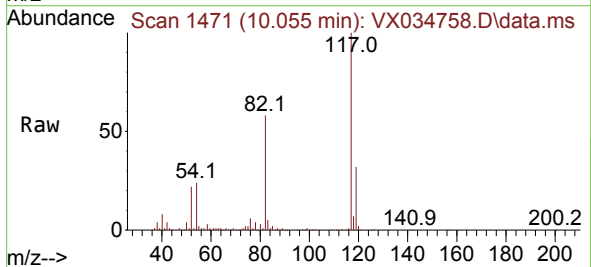
Instrument :
MSVOA_X
ClientSampleId :
AUD-1846

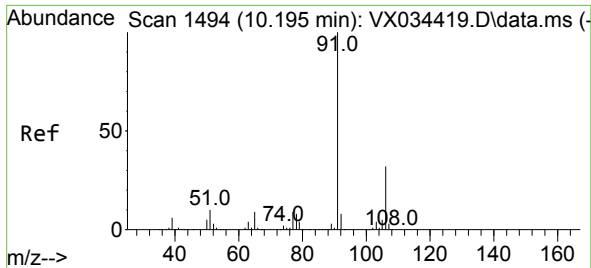
Tgt Ion: 95 Resp: 242566
Ion Ratio Lower Upper
95 100
174 63.1 0.0 147.4
176 61.1 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

Tgt Ion: 117 Resp: 413493
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.4
119 32.1 26.0 39.0

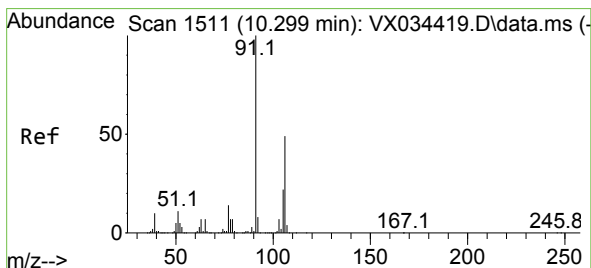
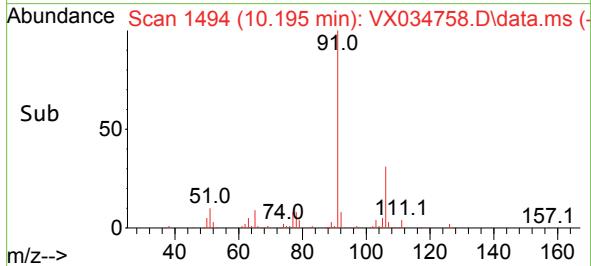
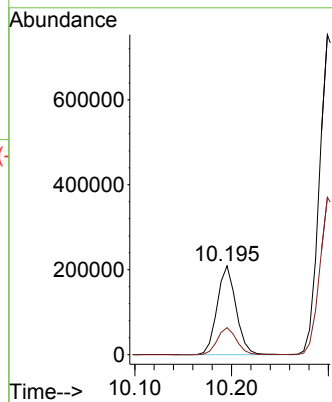
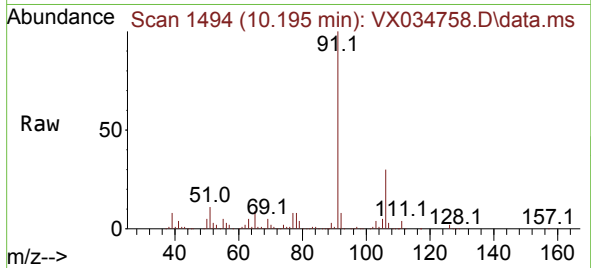




#67
Ethyl Benzene
Concen: 17.400 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

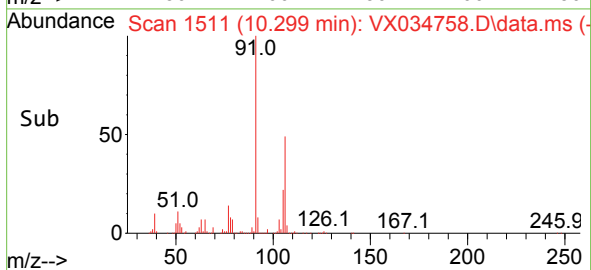
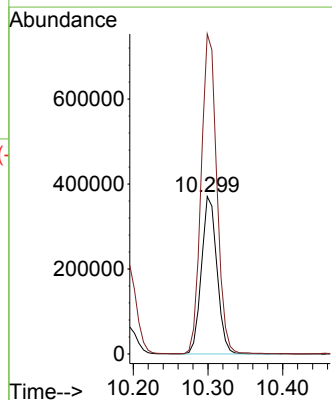
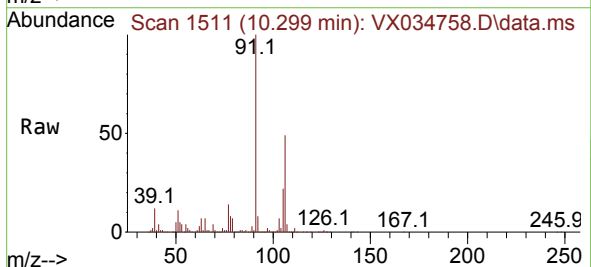
Instrument :
MSVOA_X
ClientSampleId :
AUD-1846

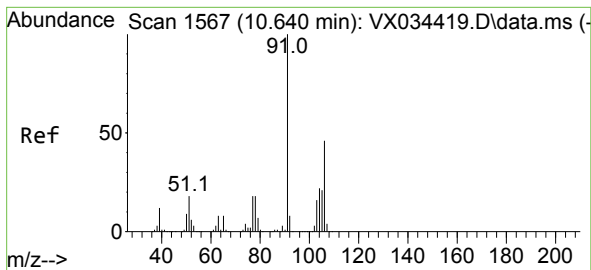
Tgt Ion: 91 Resp: 282600
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4



#68
m/p-Xylenes
Concen: 85.430 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

Tgt Ion: 106 Resp: 533007
Ion Ratio Lower Upper
106 100
91 205.8 164.0 246.0





#69

o-Xylene

Concen: 36.945 ug/l

RT: 10.647 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VX034758.D

Acq: 27 Mar 2023 18:31

Instrument :

MSVOA_X

ClientSampleId :

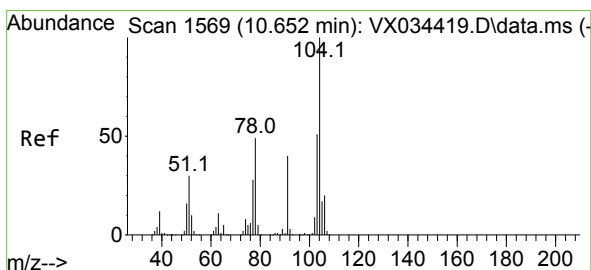
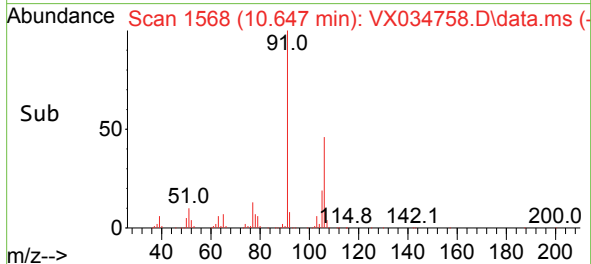
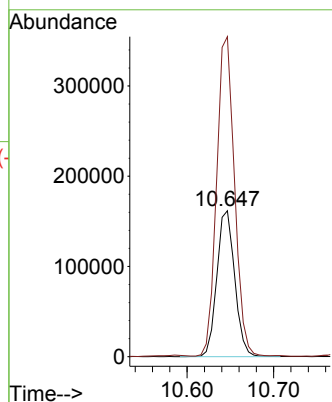
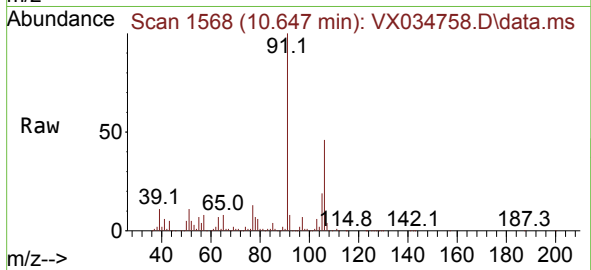
AUD-1846

Tgt Ion:106 Resp: 231321

Ion Ratio Lower Upper

106 100

91 219.6 108.5 325.3



#70

Styrene

Concen: 1.162 ug/l

RT: 10.647 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX034758.D

Acq: 27 Mar 2023 18:31

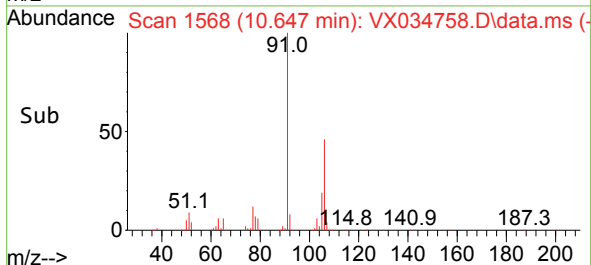
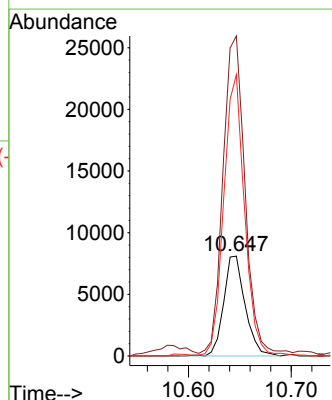
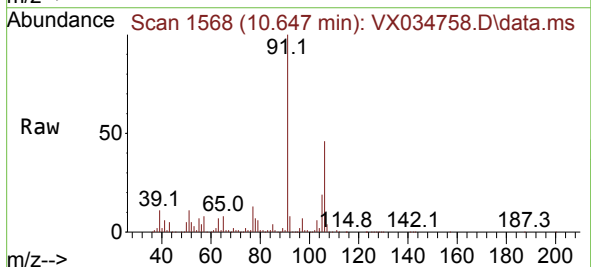
Tgt Ion:104 Resp: 11734

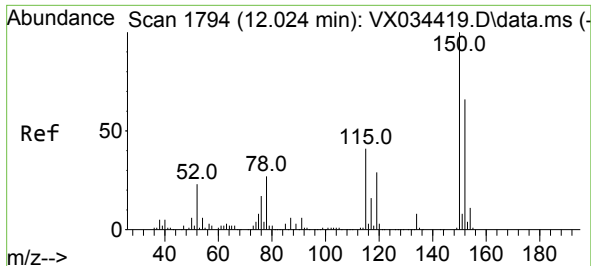
Ion Ratio Lower Upper

104 100

78 324.5 43.4 65.2#

103 273.6 44.2 66.2#

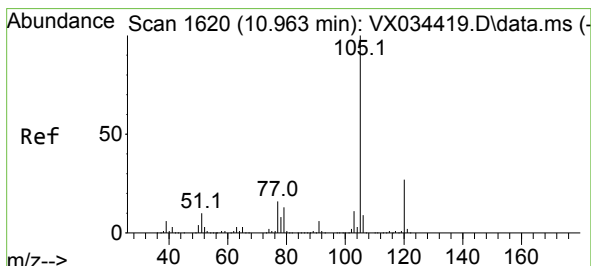
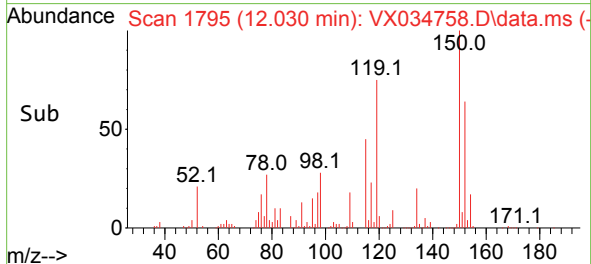
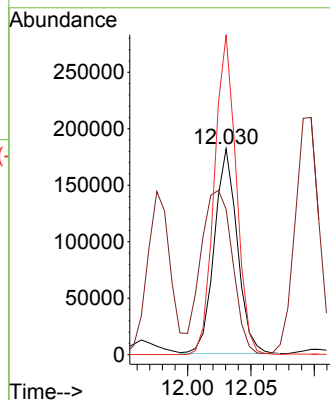
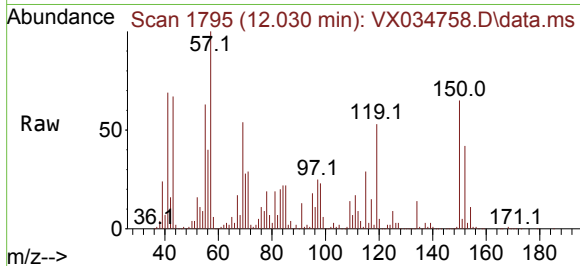




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

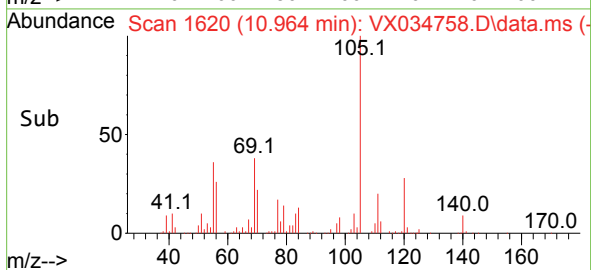
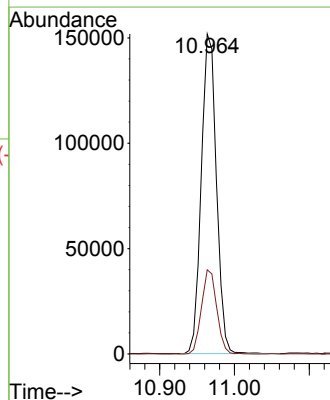
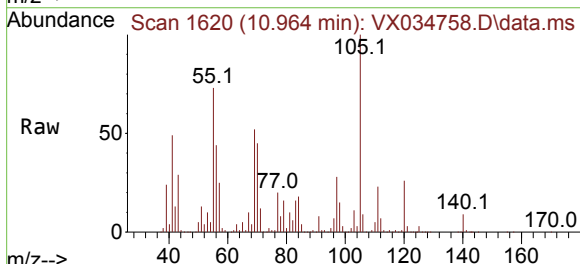
Instrument :
MSVOA_X
ClientSampleId :
AUD-1846

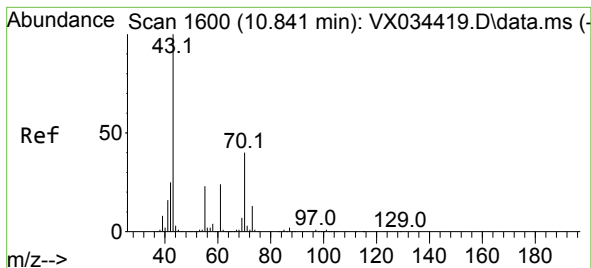
Tgt Ion:152 Resp: 229285
Ion Ratio Lower Upper
152 100
115 107.9 45.0 135.0
150 147.8 0.0 352.4



#73
Isopropylbenzene
Concen: 12.036 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

Tgt Ion:105 Resp: 213290
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9





#74

N-amy1 acetate

Concen: 26.329 ug/l

RT: 10.854 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX034758.D

Acq: 27 Mar 2023 18:31

Instrument :

MSVOA_X

ClientSampleId :

AUD-1846

Tgt Ion: 43 Resp: 223475

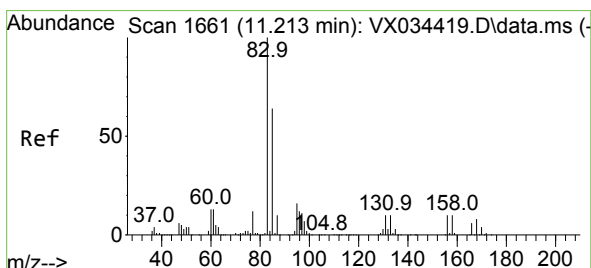
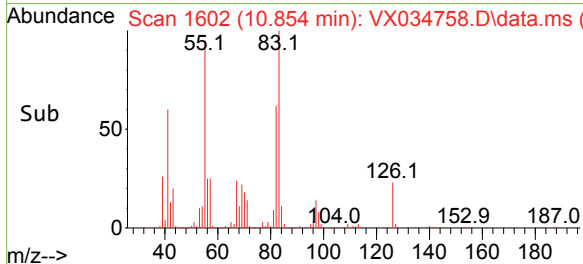
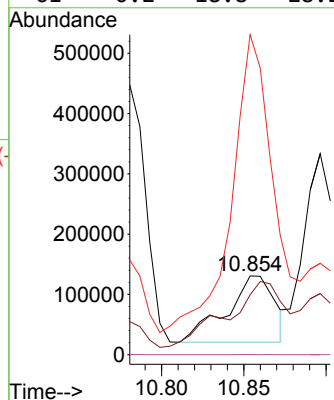
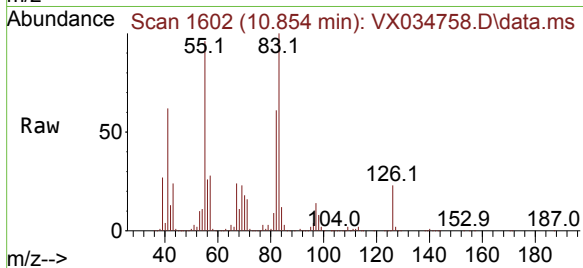
Ion Ratio Lower Upper

43 100

70 116.0 32.1 48.1#

55 387.2 18.3 27.5#

61 0.2 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 69.804 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX034758.D

Acq: 27 Mar 2023 18:31

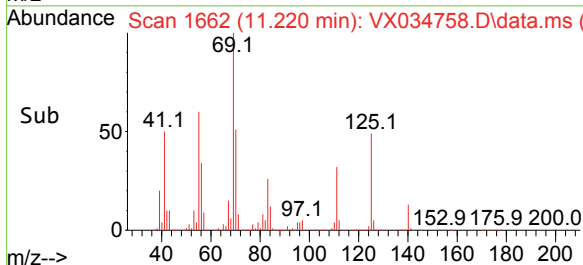
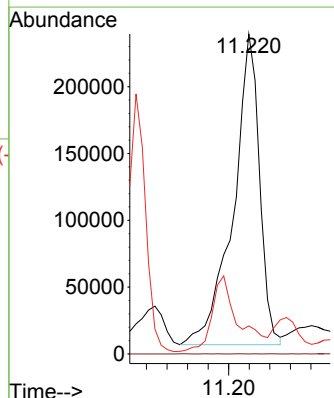
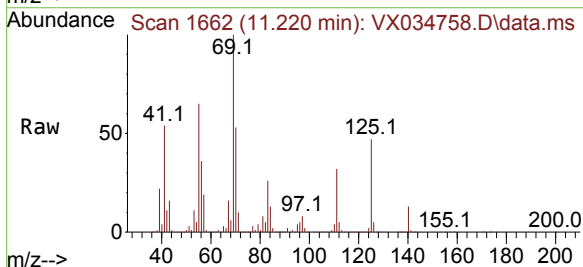
Tgt Ion: 83 Resp: 412781

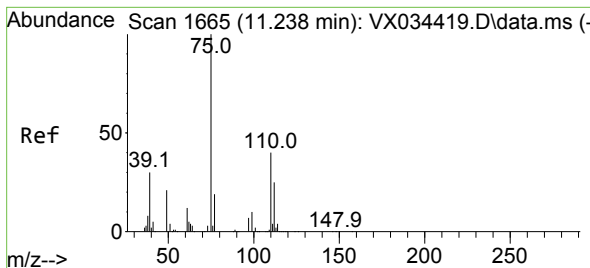
Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.3#

85 0.0 32.0 96.0#





#76

1,2,3-Trichloropropane

Concen: 1.458 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.073 min

Lab File: VX034758.D

Acq: 27 Mar 2023 18:31

Instrument :

MSVOA_X

ClientSampleId :

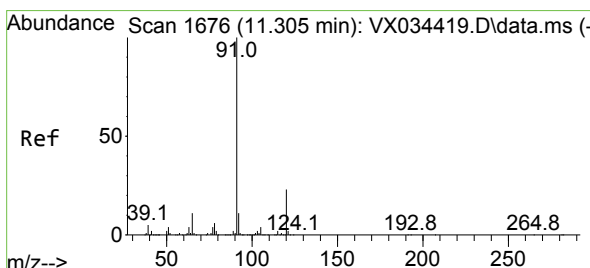
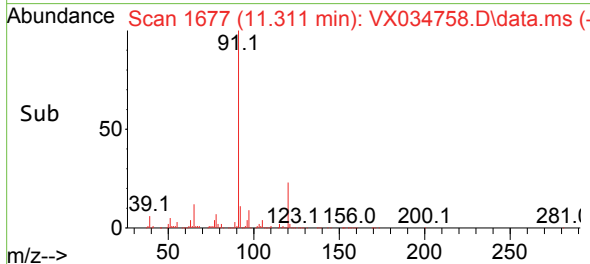
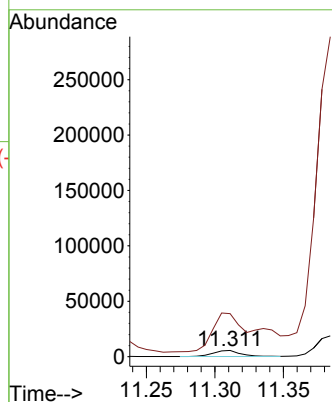
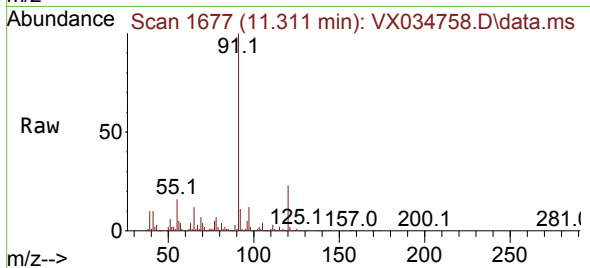
AUD-1846

Tgt Ion: 75 Resp: 7676

Ion Ratio Lower Upper

75 100

77 765.2 21.6 64.8#



#78

n-propylbenzene

Concen: 56.519 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX034758.D

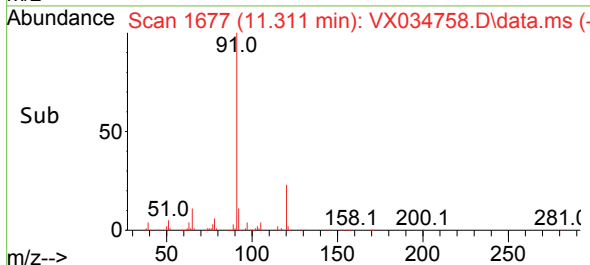
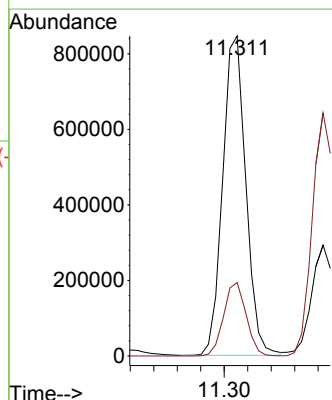
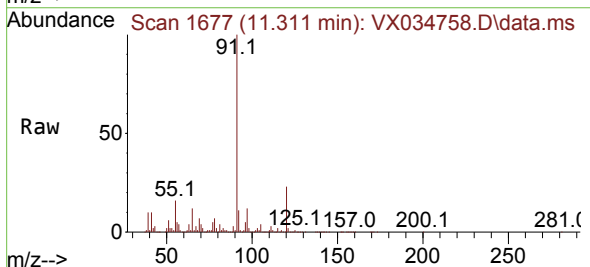
Acq: 27 Mar 2023 18:31

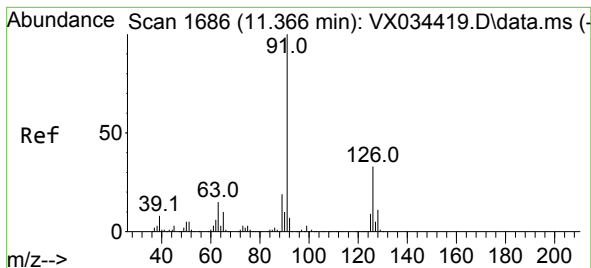
Tgt Ion: 91 Resp: 1156710

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.5





#79

2-Chlorotoluene

Concen: 41.397 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX034758.D

Acq: 27 Mar 2023 18:31

Instrument :

MSVOA_X

ClientSampleId :

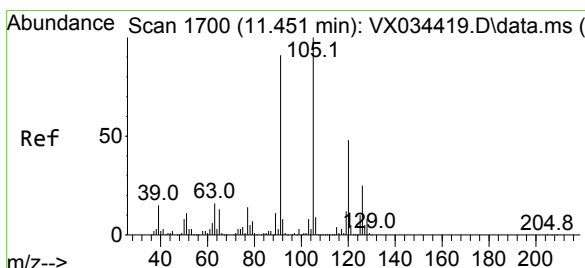
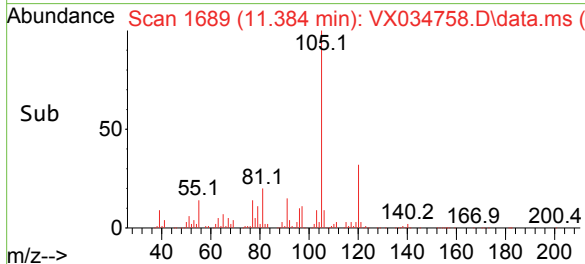
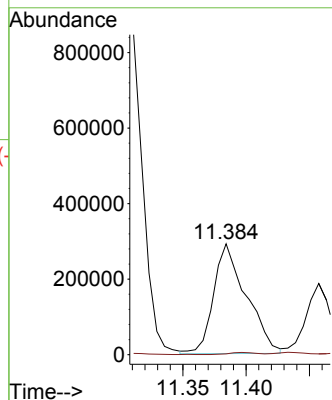
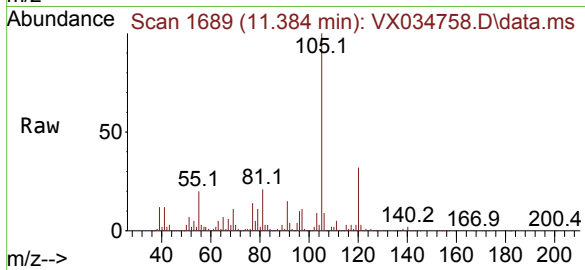
AUD-1846

Tgt Ion: 91 Resp: 523247

Ion Ratio Lower Upper

91 100

126 1.6 16.3 48.9#



#80

1,3,5-Trimethylbenzene

Concen: 132.286 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX034758.D

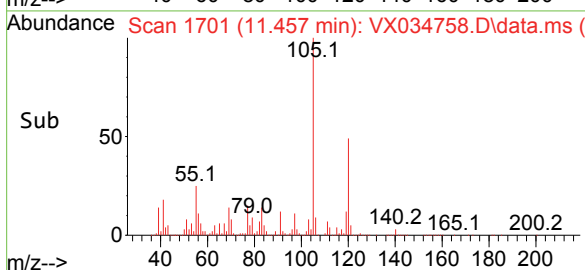
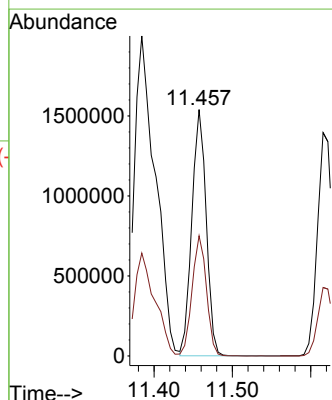
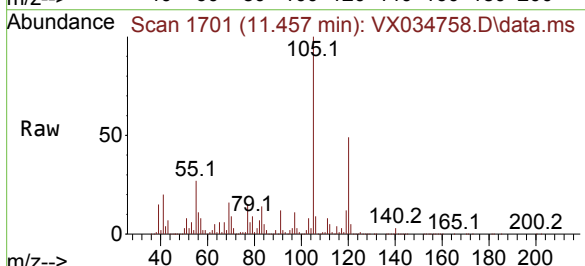
Acq: 27 Mar 2023 18:31

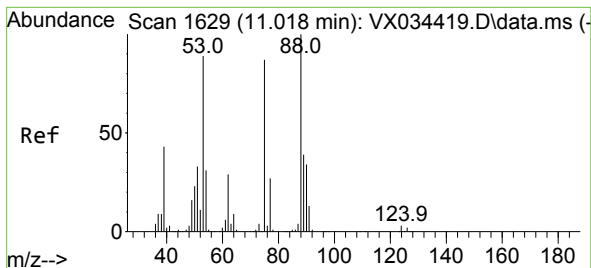
Tgt Ion:105 Resp: 1966271

Ion Ratio Lower Upper

105 100

120 48.7 23.7 71.1

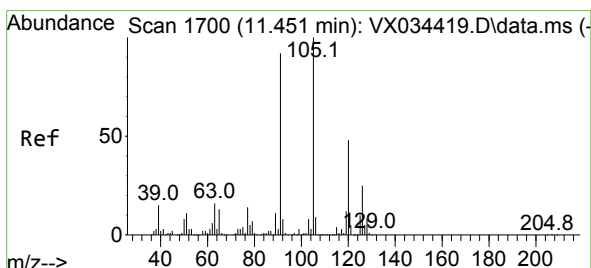
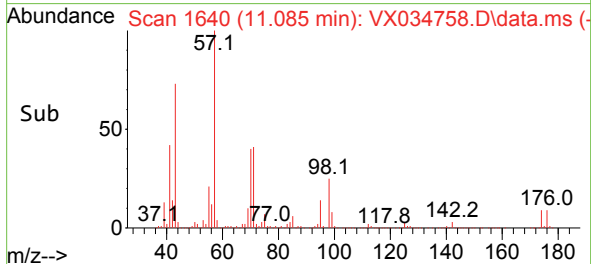
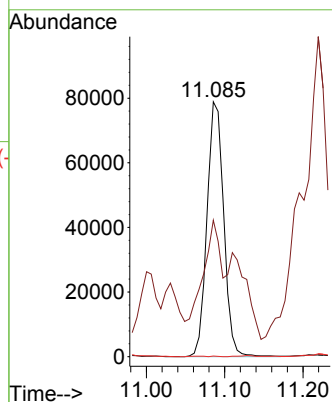
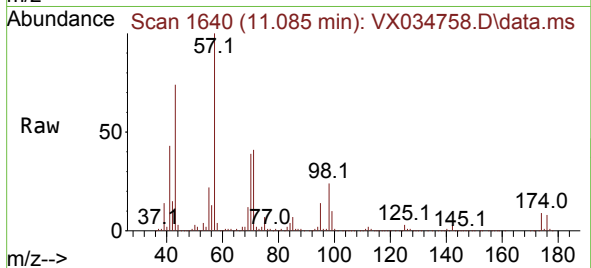




#81
trans-1,4-Dichloro-2-butene
Concen: 60.014 ug/l
RT: 11.085 min Scan# 116791
Delta R.T. 0.067 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

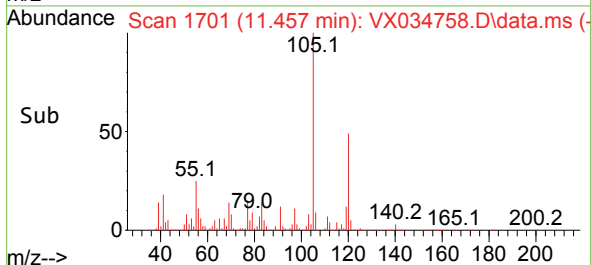
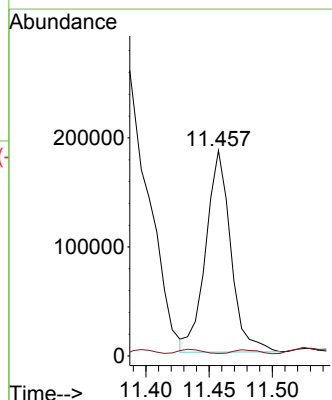
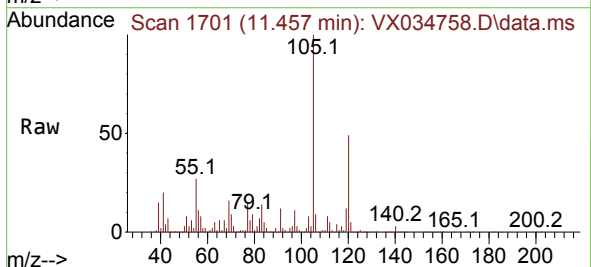
Instrument :
MSVOA_X
ClientSampleId :
AUD-1846

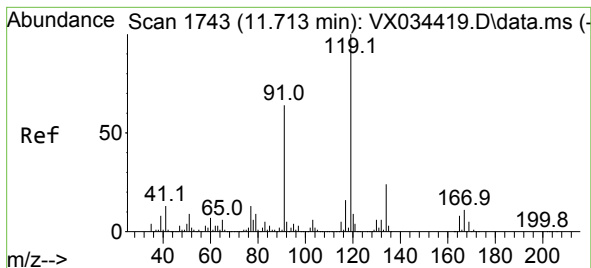
Tgt Ion: 75 Resp: 116791
Ion Ratio Lower Upper
75 100
53 43.0 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 17.518 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

Tgt Ion: 91 Resp: 255043
Ion Ratio Lower Upper
91 100
126 1.8 14.2 42.6#





#83

tert-Butylbenzene

Concen: 76.728 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. 0.049 min

Lab File: VX034758.D

Acq: 27 Mar 2023 18:31

Instrument :

MSVOA_X

ClientSampleId :

AUD-1846

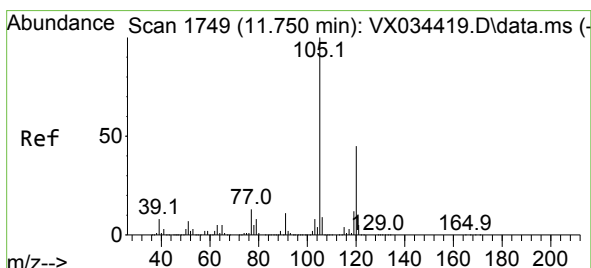
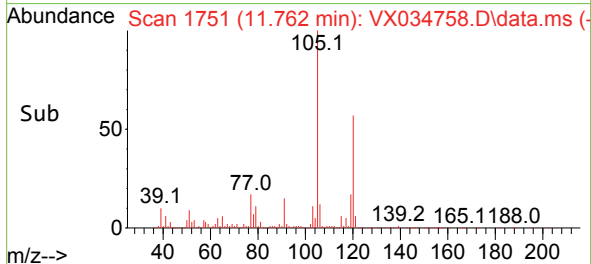
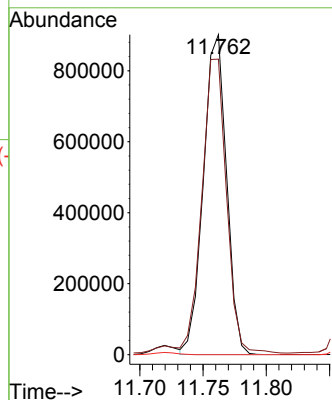
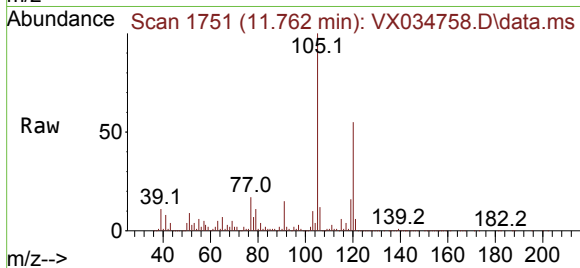
Tgt Ion:119 Resp: 1149870

Ion Ratio Lower Upper

119 100

91 99.1 30.6 92.0#

134 0.0 11.8 35.4#



#84

1,2,4-Trimethylbenzene

Concen: 533.080 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. 0.012 min

Lab File: VX034758.D

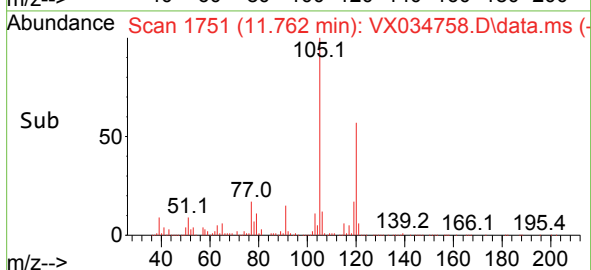
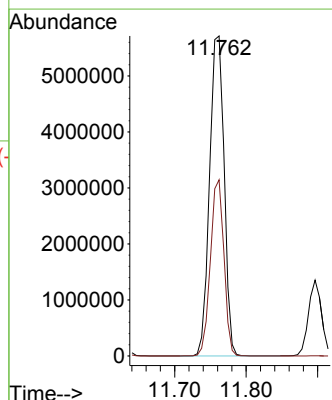
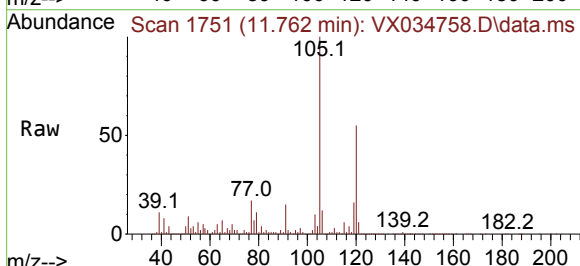
Acq: 27 Mar 2023 18:31

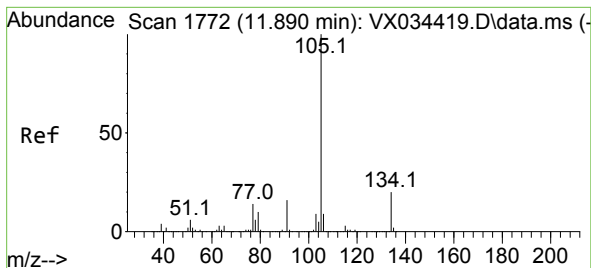
Tgt Ion:105 Resp: 8097878

Ion Ratio Lower Upper

105 100

120 51.1 22.4 67.0





#85

sec-Butylbenzene

Concen: 93.362 ug/l

RT: 11.896 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VX034758.D

Acq: 27 Mar 2023 18:31

Instrument :

MSVOA_X

ClientSampleId :

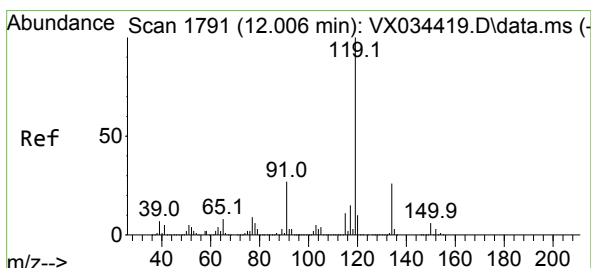
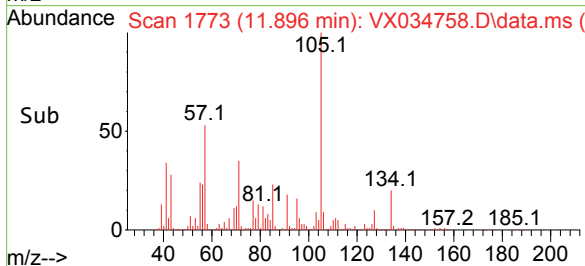
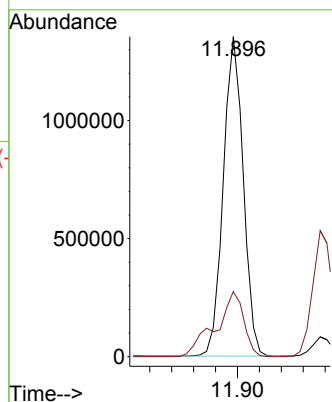
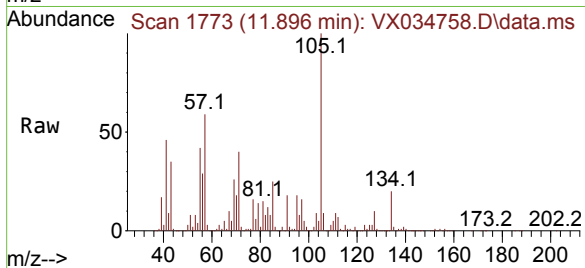
AUD-1846

Tgt Ion:105 Resp: 1710518

Ion Ratio Lower Upper

105 100

134 28.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 97.444 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.012 min

Lab File: VX034758.D

Acq: 27 Mar 2023 18:31

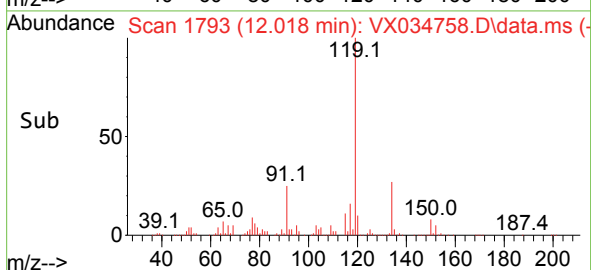
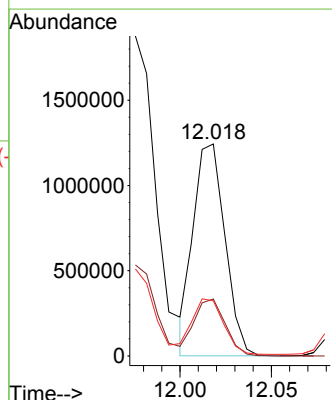
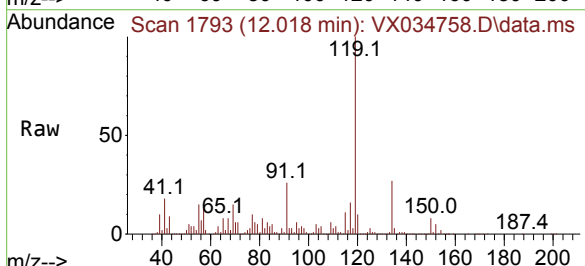
Tgt Ion:119 Resp: 1500454

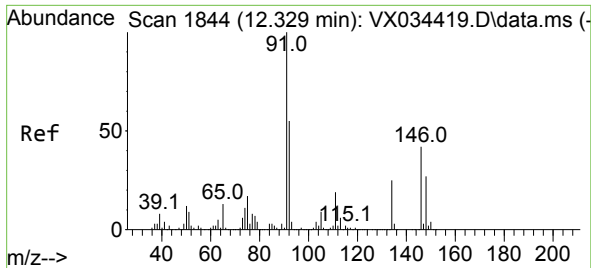
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 27.1 12.9 38.7

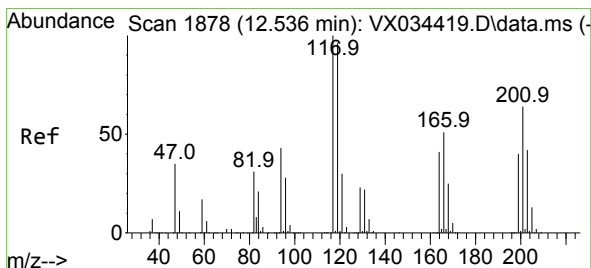
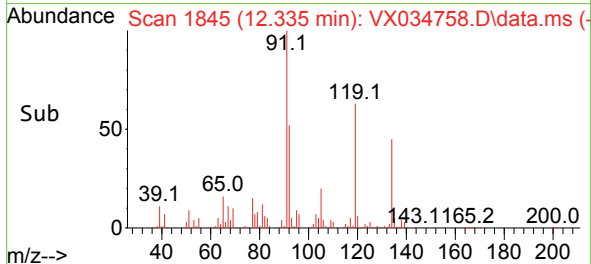
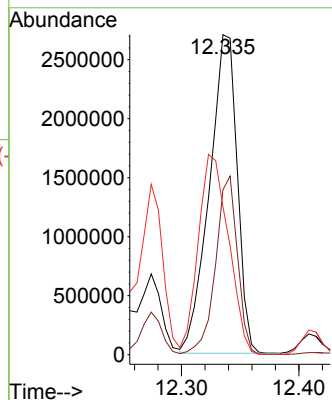
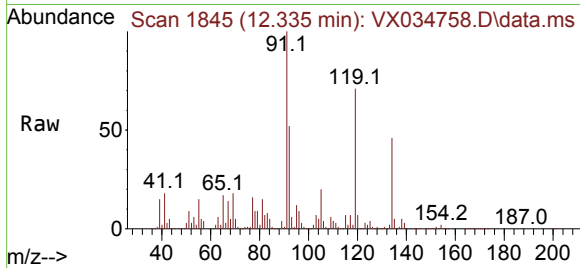




#89
n-Butylbenzene
Concen: 324.629 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

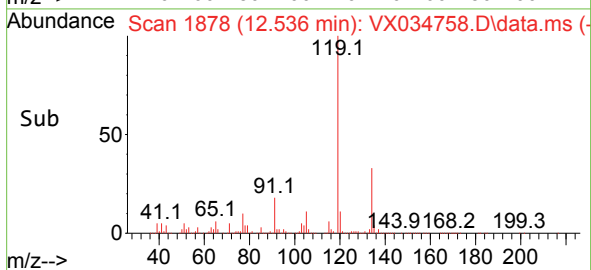
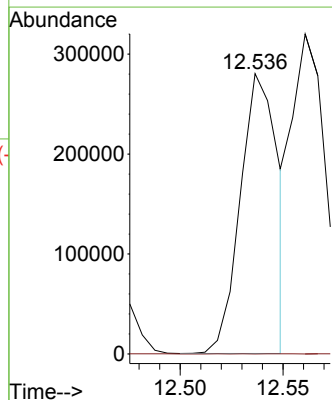
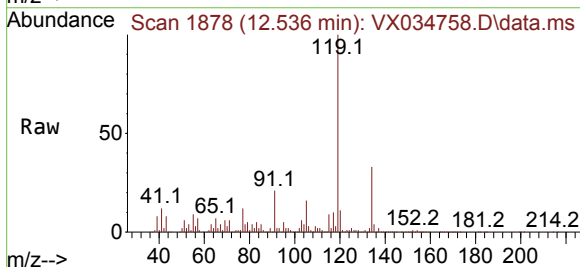
Instrument :
MSVOA_X
ClientSampleId :
AUD-1846

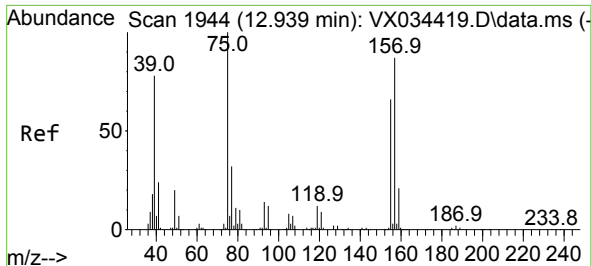
Tgt Ion: 91 Resp: 4443782
Ion Ratio Lower Upper
91 100
92 44.2 27.7 83.0
134 68.2 13.0 38.9#



#90
Hexachloroethane
Concen: 125.203 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

Tgt Ion: 117 Resp: 356732
Ion Ratio Lower Upper
117 100
201 0.1 34.4 103.1#

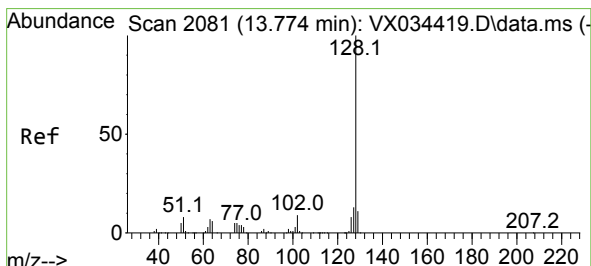
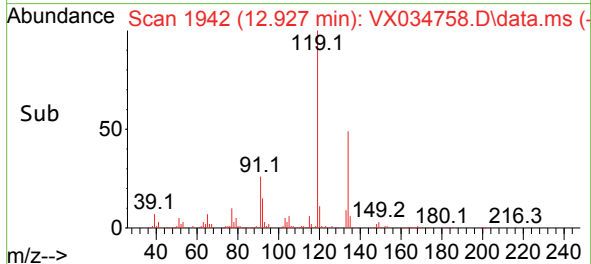
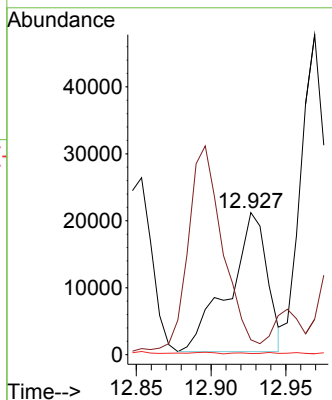
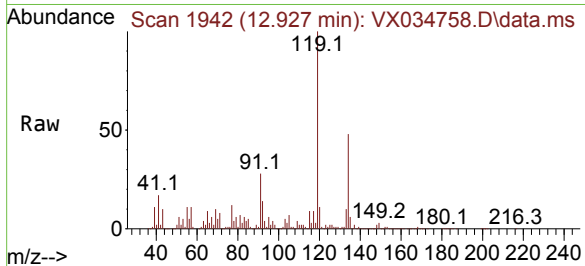




#92
1,2-Dibromo-3-Chloropropane
Concen: 27.416 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. -0.012 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

Instrument :
MSVOA_X
ClientSampleId :
AUD-1846

Tgt Ion: 75 Resp: 36834
Ion Ratio Lower Upper
75 100
155 0.0 38.4 115.1#
157 0.3 49.9 149.7#



#95
Naphthalene
Concen: 169.999 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX034758.D
Acq: 27 Mar 2023 18:31

Tgt Ion: 128 Resp: 2869948
Ion Ratio Lower Upper
128 100
127 14.3 10.2 15.4
129 14.8 8.6 13.0#

