

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027224.D
 Acq On : 28 Feb 2022 16:49
 Operator : JC/MD
 Sample : N1688-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 01 00:44:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	91442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	152595	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54099	49.260	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.520%
35) Dibromofluoromethane	5.391	113	47108	49.735	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.460%
50) Toluene-d8	8.653	98	173813	49.077	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.160%
62) 4-Bromofluorobenzene	11.079	95	67089	49.350	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.700%
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	100	Below Cal		86
11) Tert butyl alcohol	2.959	59	5670	26.535	ug/l	97
13) Acrolein	2.221	56	175	0.886	ug/l #	1
14) Allyl chloride	2.751	41	502	0.320	ug/l #	1
16) Acetone	2.380	43	8080	16.757	ug/l	100
18) Methyl Acetate	2.709	43	253	0.203	ug/l #	53
19) Methyl tert-butyl Ether	3.117	73	8835	2.892	ug/l	97
22) Diisopropyl ether	3.776	45	1583	0.518	ug/l #	84
23) Vinyl Acetate	3.776	43	780	0.302	ug/l #	73
25) 2-Butanone	4.568	43	2289	2.981	ug/l	99
31) Cyclohexane	5.477	56	997	0.606	ug/l	97
36) 1,1-Dichloropropene	5.562	75	6601	4.775	ug/l #	51
38) Carbon Tetrachloride	5.556	117	8965	6.218	ug/l #	18
39) Methylcyclohexane	7.391	83	346	0.201	ug/l	87
40) Benzene	6.043	78	284197	70.303	ug/l	99
42) 1,2-Dichloroethane	6.037	62	2544	1.774	ug/l #	75
51) 4-Methyl-2-Pentanone	8.580	43	3135	2.066	ug/l	97
52) Toluene	8.720	92	9462	3.655	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	53	3.003	ug/l #	1
59) 2-Hexanone	9.439	43	290	0.250	ug/l #	48
67) Ethyl Benzene	10.195	91	131194	26.525	ug/l	99
68) m/p-Xylenes	10.305	106	34685	18.241	ug/l	94
69) o-Xylene	10.646	106	28514	14.941	ug/l	96
70) Styrene	10.646	104	1639	0.525	ug/l #	1
73) Isopropylbenzene	10.963	105	8468	1.819	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	32661	24.929	ug/l #	40
78) n-propylbenzene	11.305	91	17906	3.385	ug/l	100
79) 2-Chlorotoluene	11.402	91	2186	0.674	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.402	105	18165	4.641	ug/l	75
81) trans-1,4-Dichloro-2-b...	11.079	75	32661	70.617	ug/l #	3
82) 4-Chlorotoluene	11.402	91	2186	0.590	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.756	105	59975	15.406	ug/l	97
85) sec-Butylbenzene	11.756	105	59975	12.569	ug/l #	56
86) p-Isopropyltoluene	12.012	119	953	0.234	ug/l #	84
89) n-Butylbenzene	12.335	91	1379	0.406	ug/l #	55
90) Hexachloroethane	12.536	117	660	1.047	ug/l #	14

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Instrument :
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ClientSampleId :

Quant Time: Mar 01 00:44:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

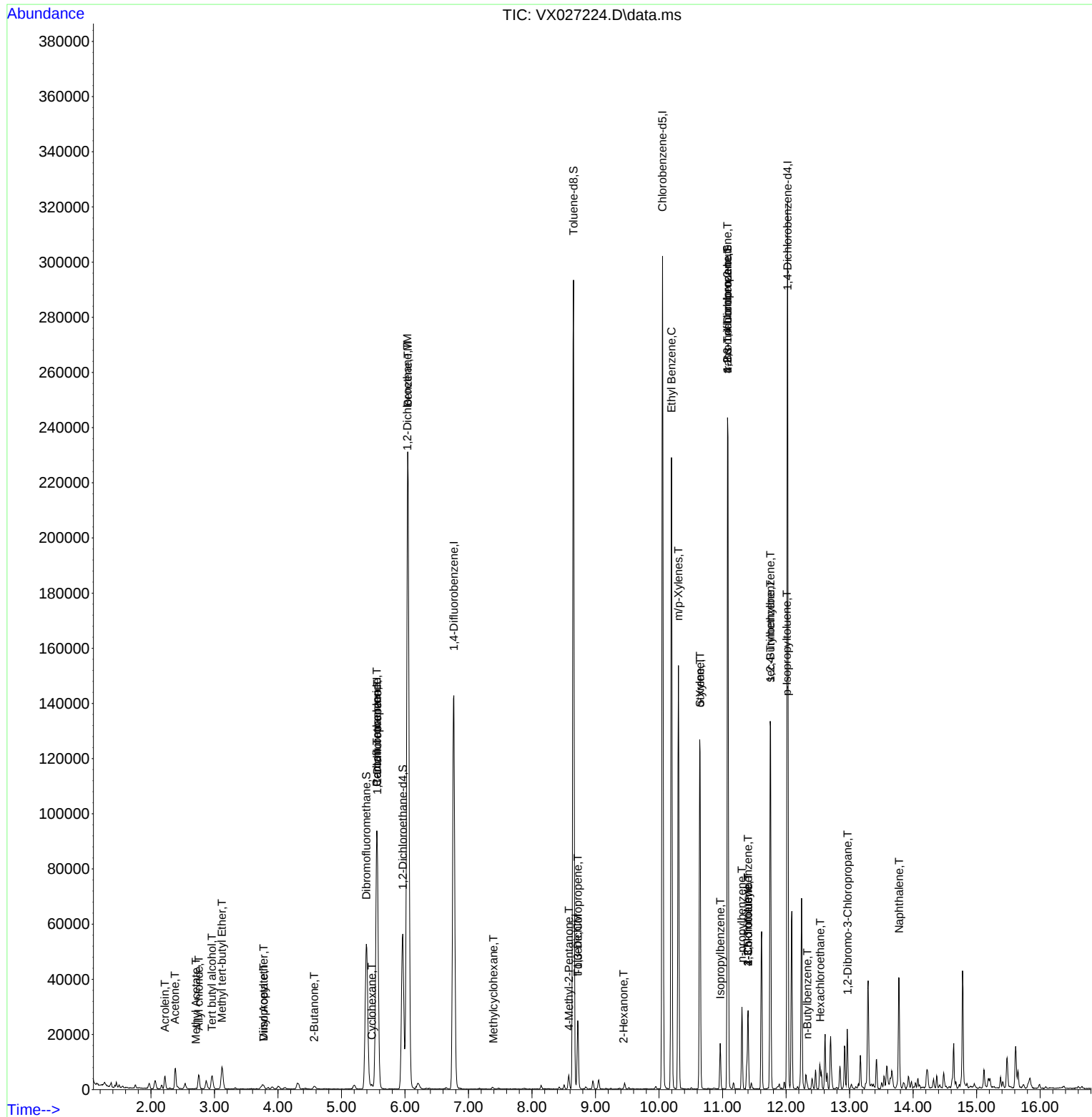
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.969	75	66	0.207	ug/l #	3
95) Naphthalene	13.780	128	26835	5.871	ug/l	99

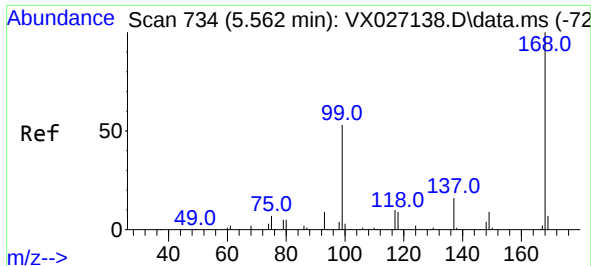
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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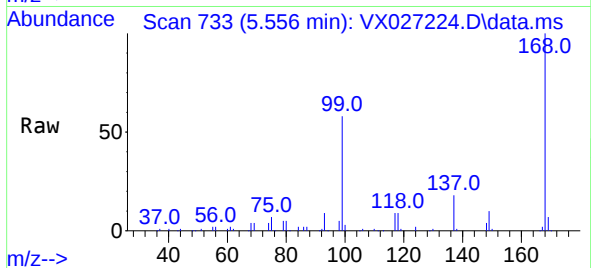
Quant Time: Mar 01 00:44:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
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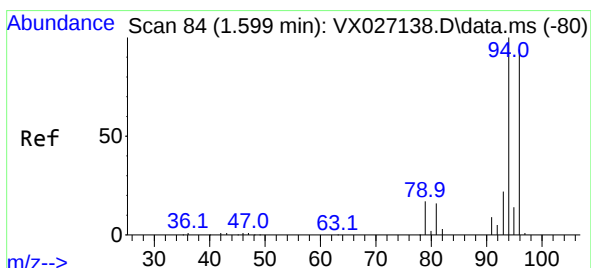
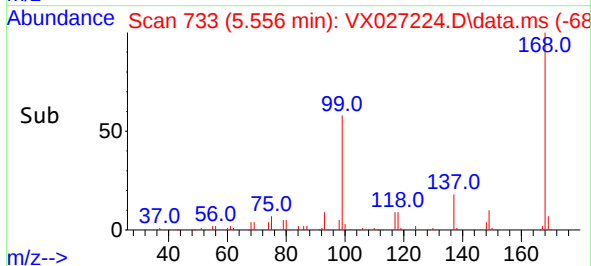
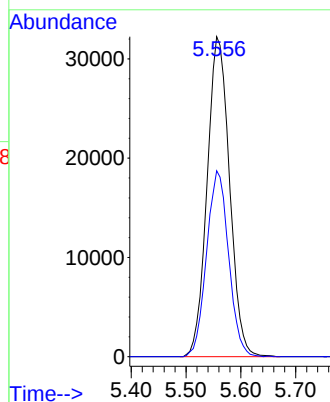


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :

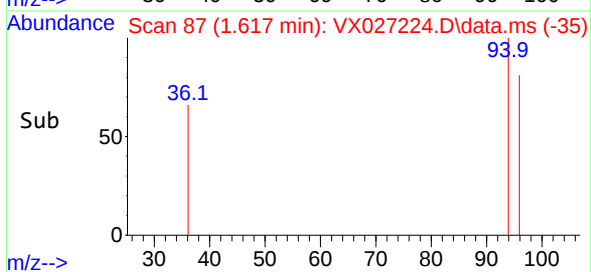
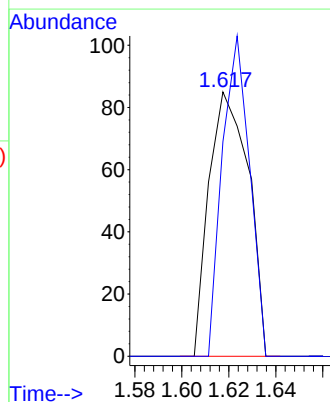
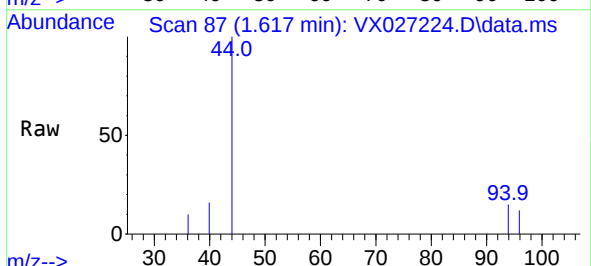


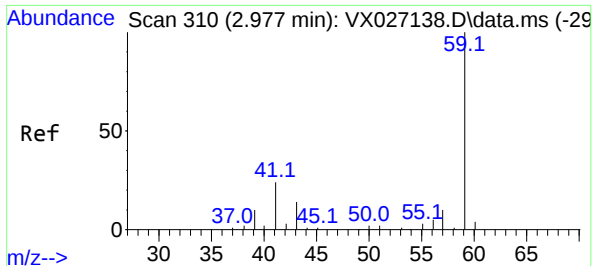
Tgt Ion:168 Resp: 91442
Ion Ratio Lower Upper
168 100
99 58.1 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

Tgt Ion: 94 Resp: 100
Ion Ratio Lower Upper
94 100
96 81.2 75.9 113.9





#11

Tert butyl alcohol

Concen: 26.535 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.018 min

Lab File: VX027224.D

Acq: 28 Feb 2022 16:49

Instrument :

MSVOA_X

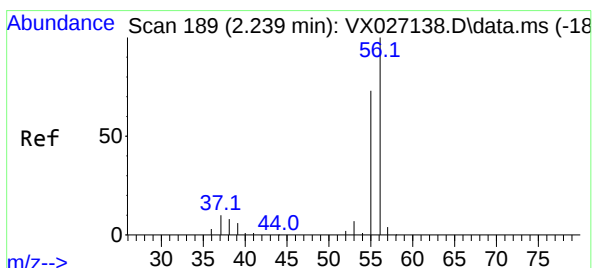
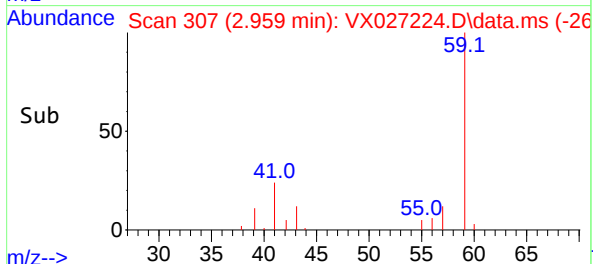
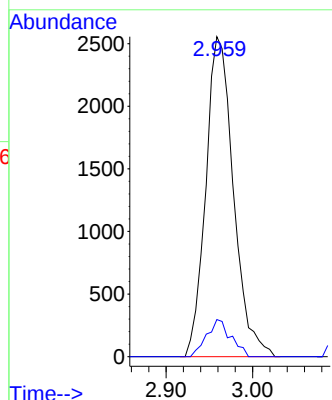
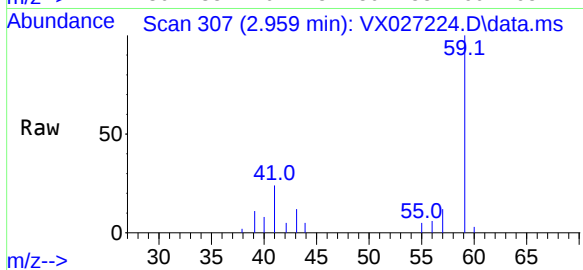
ClientSampleId :

Tgt Ion: 59 Resp: 5670

Ion Ratio Lower Upper

59 100

57 10.1 7.2 10.8



#13

Acrolein

Concen: 0.886 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.018 min

Lab File: VX027224.D

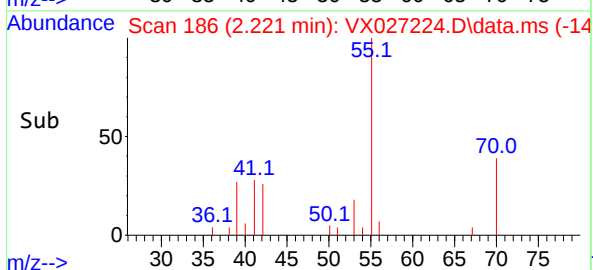
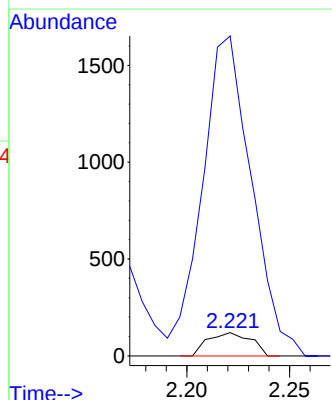
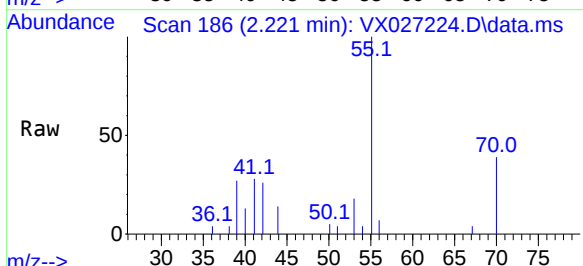
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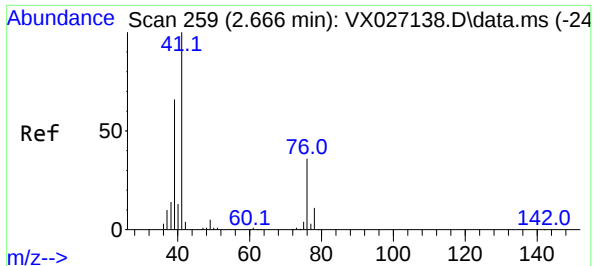
Tgt Ion: 56 Resp: 175

Ion Ratio Lower Upper

56 100

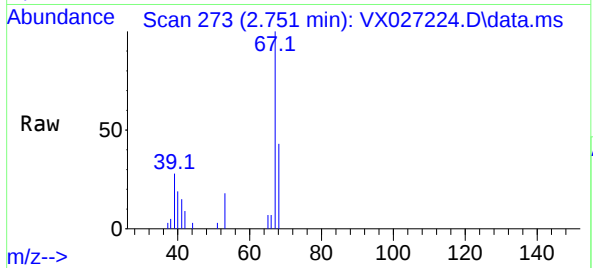
55 1570.3 56.9 85.3#





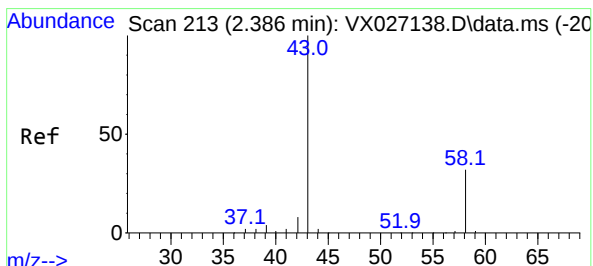
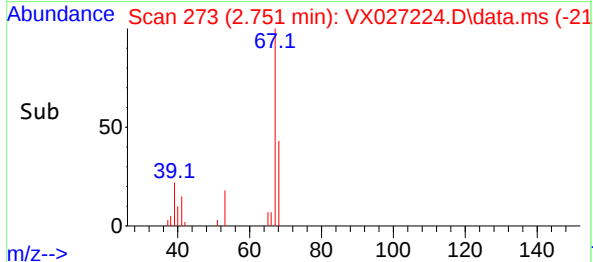
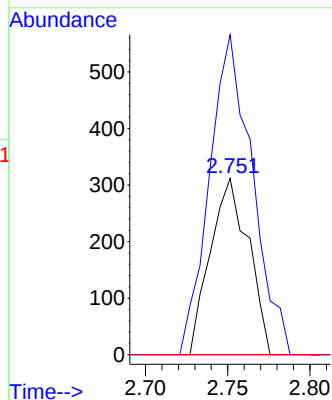
#14
 Allyl chloride
 Concen: 0.320 ug/l
 RT: 2.751 min Scan# 21
 Delta R.T. 0.085 min
 Lab File: VX027224.D
 Acq: 28 Feb 2022 16:49

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 41 Resp: 502

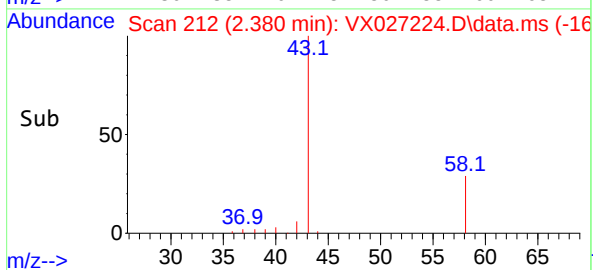
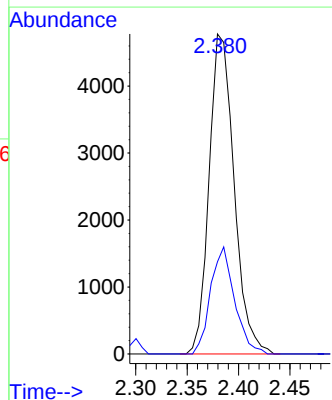
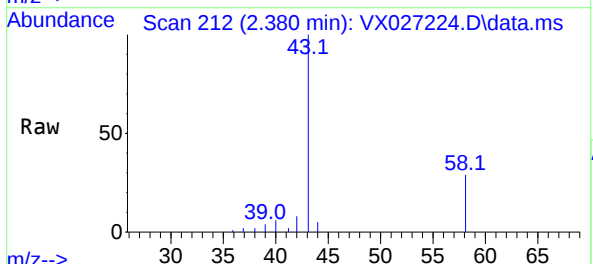
Ion	Ratio	Lower	Upper
41	100		
39	204.4	54.2	81.4#
76	0.0	25.2	37.8#

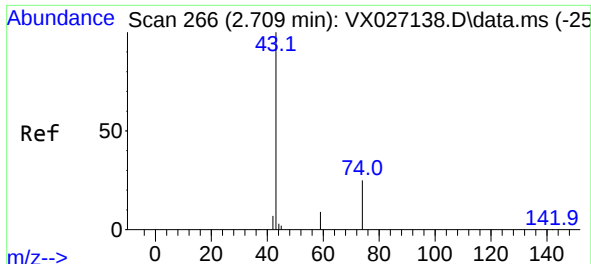


#16
 Acetone
 Concen: 16.757 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VX027224.D
 Acq: 28 Feb 2022 16:49

Tgt Ion: 43 Resp: 8080

Ion	Ratio	Lower	Upper
43	100		
58	28.8	23.0	34.6





#18

Methyl Acetate

Concen: 0.203 ug/l

RT: 2.709 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX027224.D

Acq: 28 Feb 2022 16:49

Instrument :

MSVOA_X

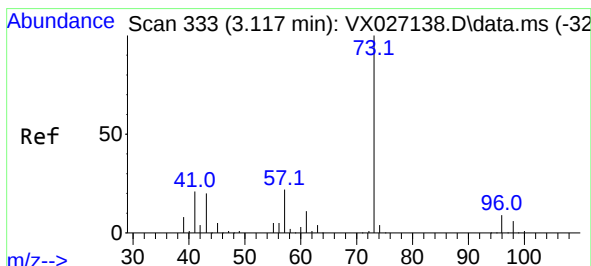
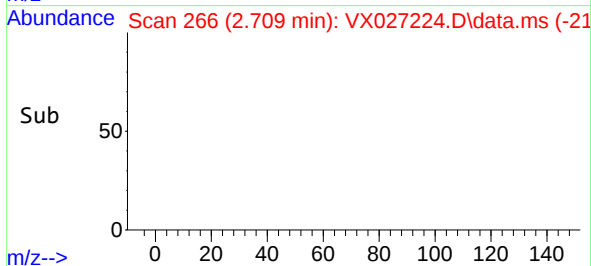
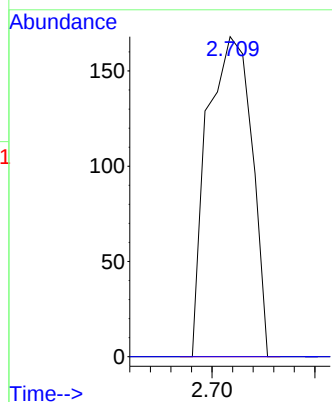
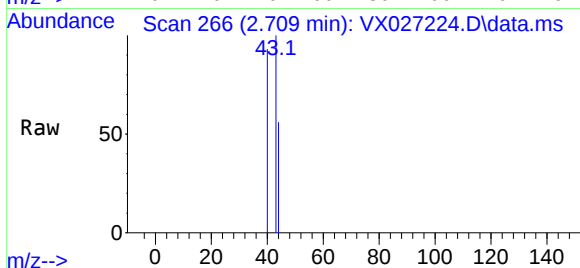
ClientSampleId :

Tgt Ion: 43 Resp: 253

Ion Ratio Lower Upper

43 100

74 0.0 18.3 27.5#



#19

Methyl tert-butyl Ether

Concen: 2.892 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX027224.D

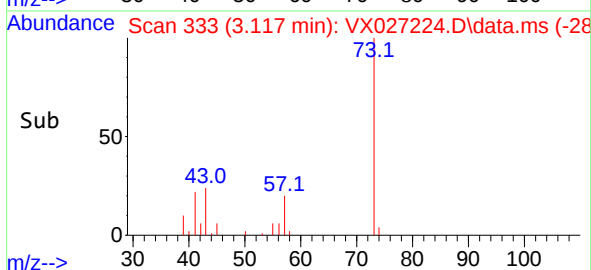
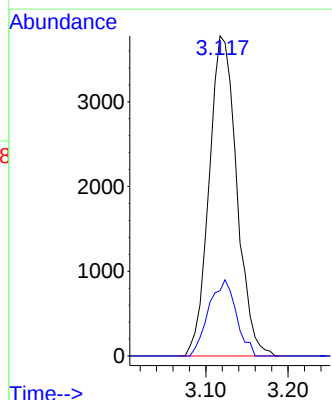
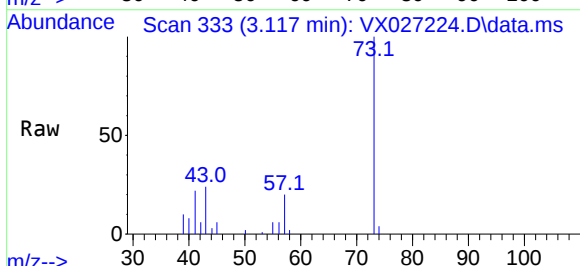
Acq: 28 Feb 2022 16:49

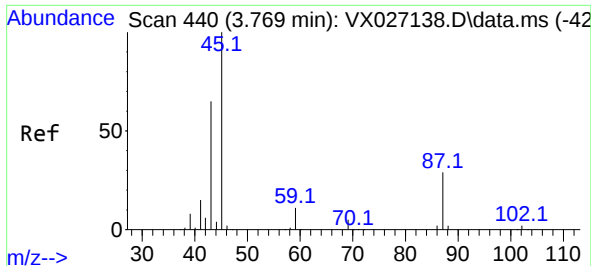
Tgt Ion: 73 Resp: 8835

Ion Ratio Lower Upper

73 100

57 20.4 17.4 26.2

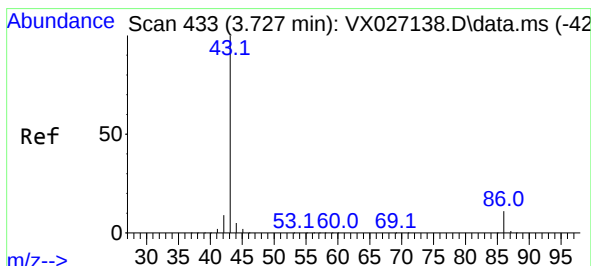
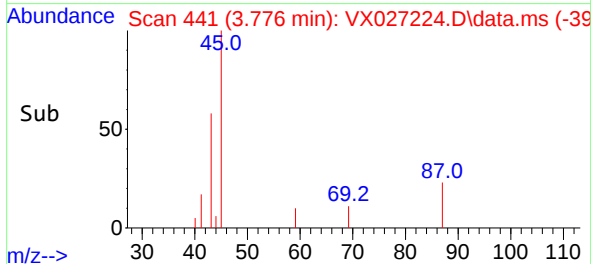
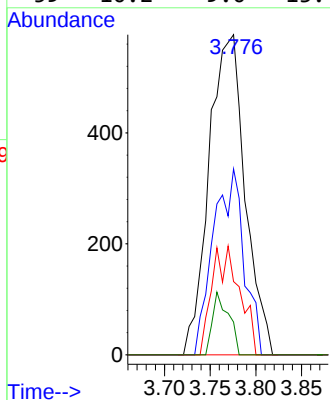
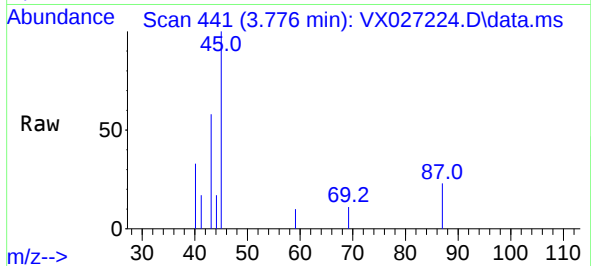




#22
Diisopropyl ether
Concen: 0.518 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.007 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

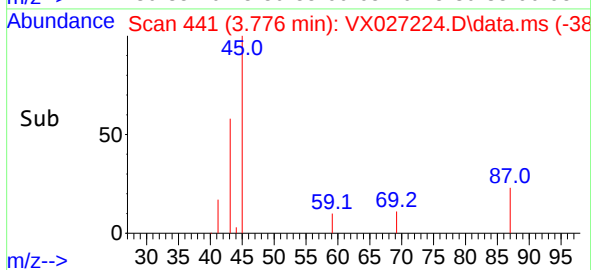
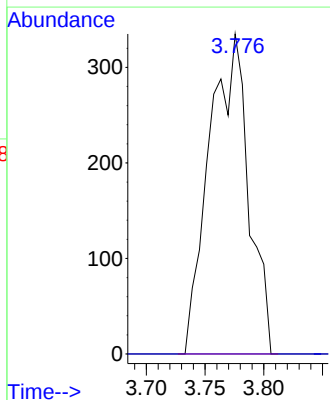
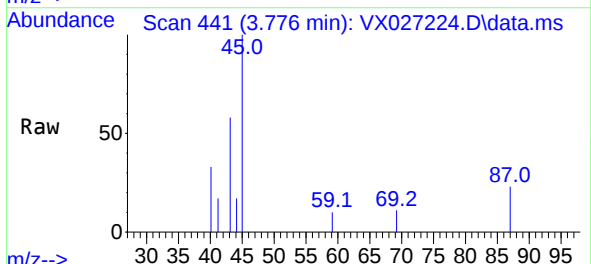
Instrument :
MSVOA_X
ClientSampleId :

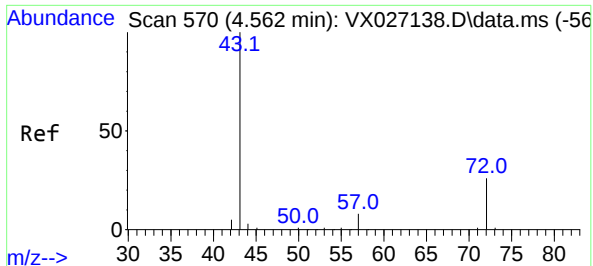
Tgt Ion: 45	Resp: 1583
Ion Ratio	Lower Upper
45 100	
43 58.1	60.6 91.0#
87 22.9	22.0 33.0
59 10.2	9.0 13.4



#23
Vinyl Acetate
Concen: 0.302 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.049 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

Tgt Ion: 43	Resp: 780
Ion Ratio	Lower Upper
43 100	
86 0.0	8.1 12.1#





#25

2-Butanone

Concen: 2.981 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027224.D

Acq: 28 Feb 2022 16:49

Instrument :

MSVOA_X

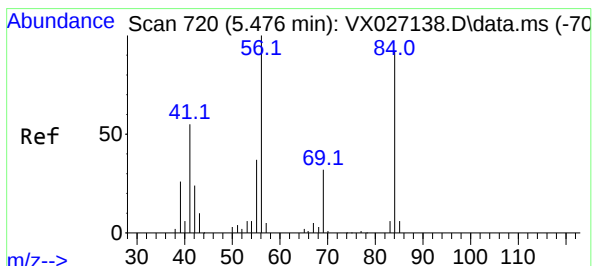
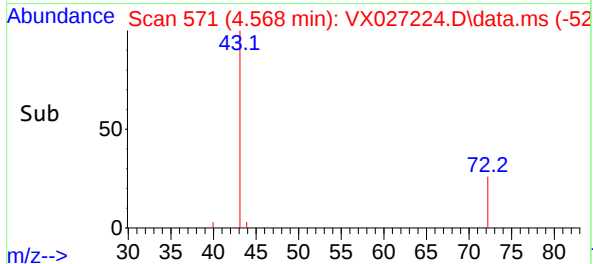
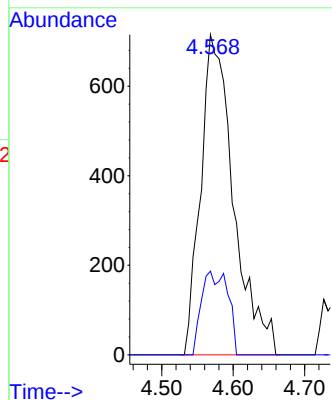
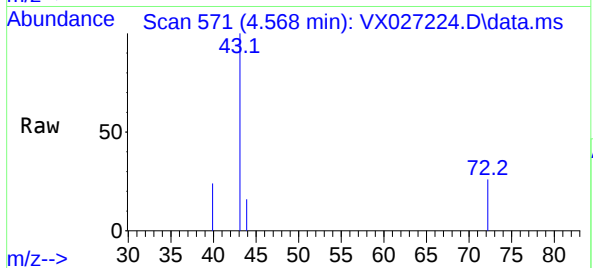
ClientSampleId :

Tgt Ion: 43 Resp: 2289

Ion Ratio Lower Upper

43 100

72 26.2 20.4 30.6



#31

Cyclohexane

Concen: 0.606 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.001 min

Lab File: VX027224.D

Acq: 28 Feb 2022 16:49

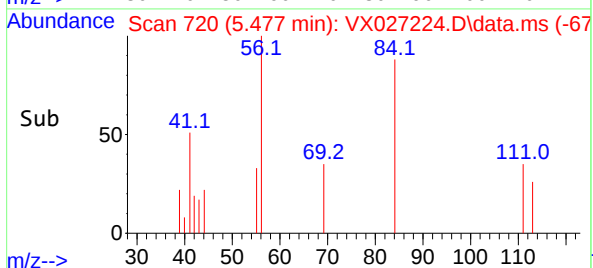
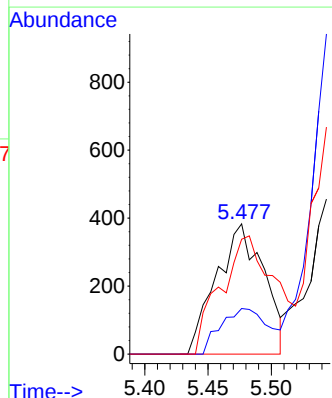
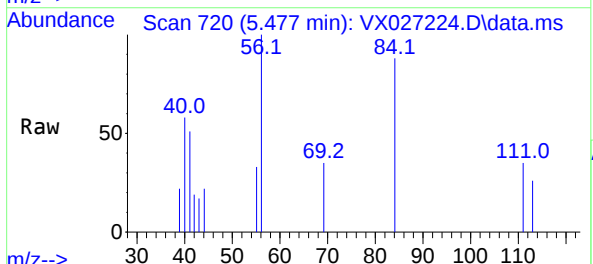
Tgt Ion: 56 Resp: 997

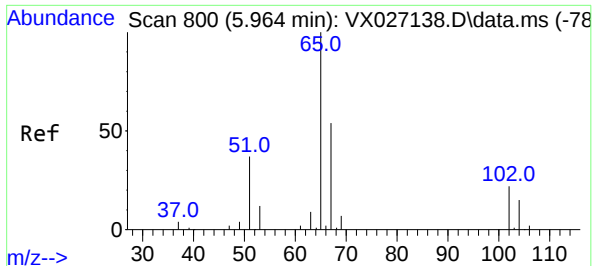
Ion Ratio Lower Upper

56 100

69 35.0 25.8 38.6

84 88.3 68.9 103.3





#33

1,2-Dichloroethane-d4

Concen: 49.260 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027224.D

Acq: 28 Feb 2022 16:49

Instrument :

MSVOA_X

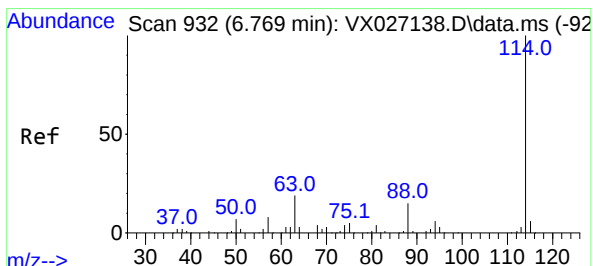
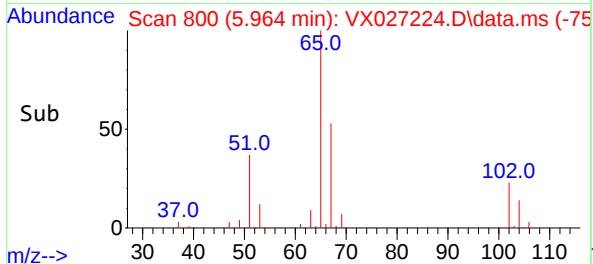
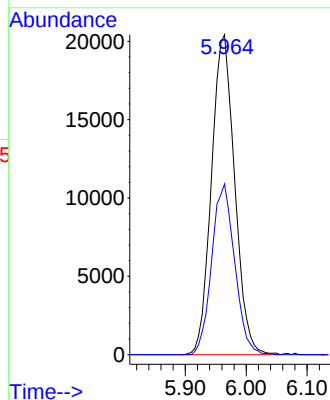
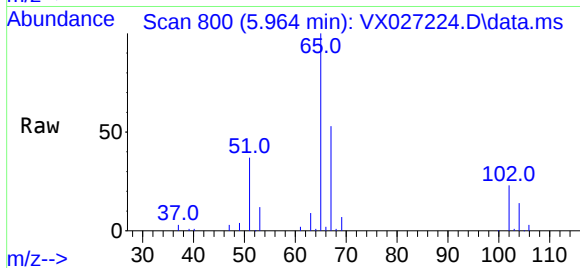
ClientSampleId :

Tgt Ion: 65 Resp: 54099

Ion Ratio Lower Upper

65 100

67 52.7 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX027224.D

Acq: 28 Feb 2022 16:49

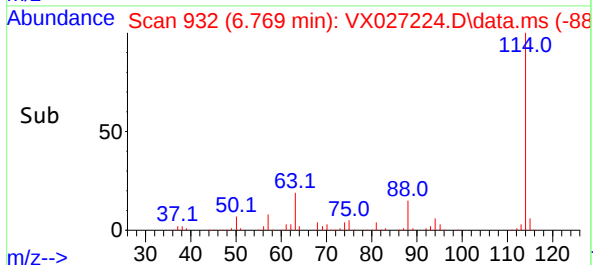
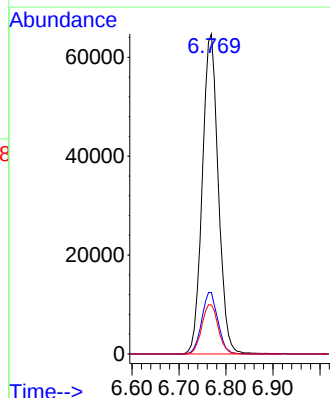
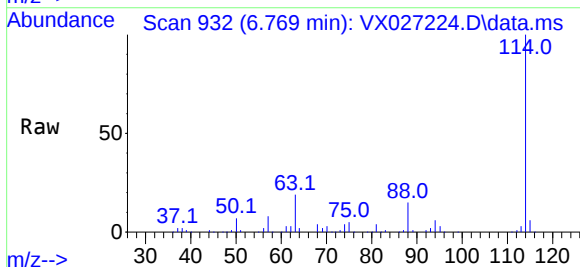
Tgt Ion: 114 Resp: 152595

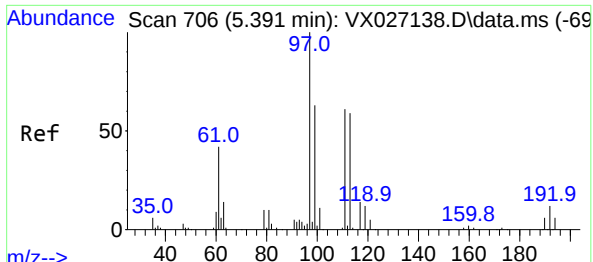
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.8

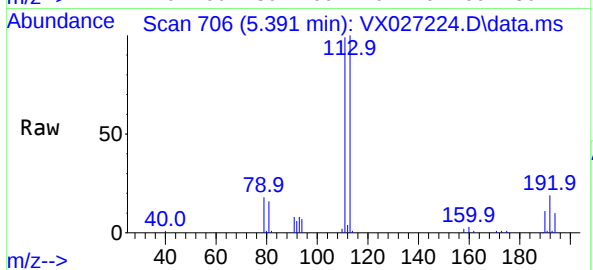
88 15.3 0.0 33.0



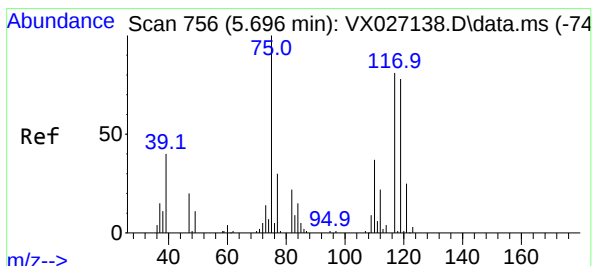
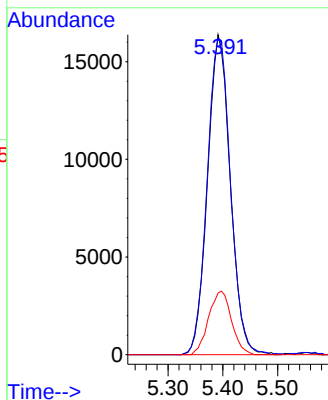
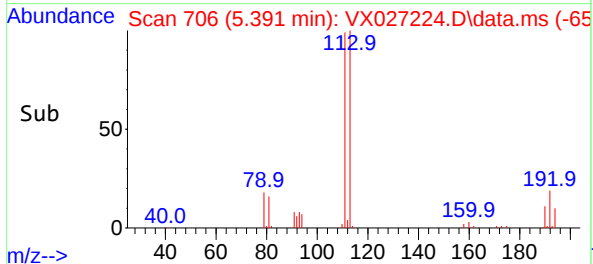


#35
Dibromofluoromethane
Concen: 49.735 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

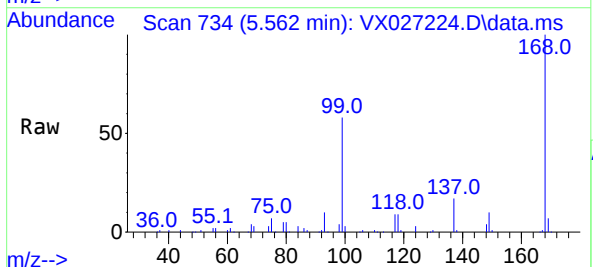
Instrument :
MSVOA_X
ClientSampleId :



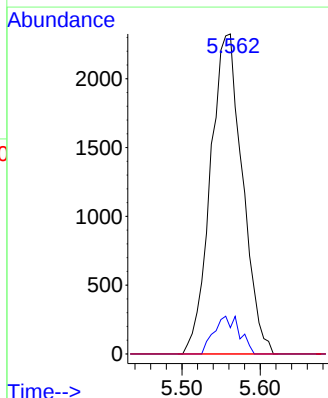
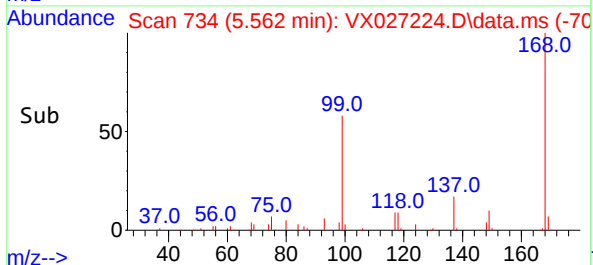
Tgt Ion:113 Resp: 47108
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 20.0 15.0 22.4

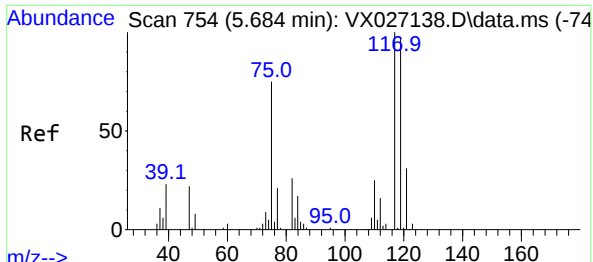


#36
1,1-Dichloropropene
Concen: 4.775 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49



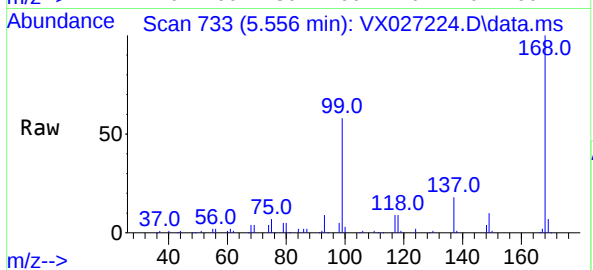
Tgt Ion: 75 Resp: 6601
Ion Ratio Lower Upper
75 100
110 9.4 17.2 51.6#
77 0.0 24.6 36.8#



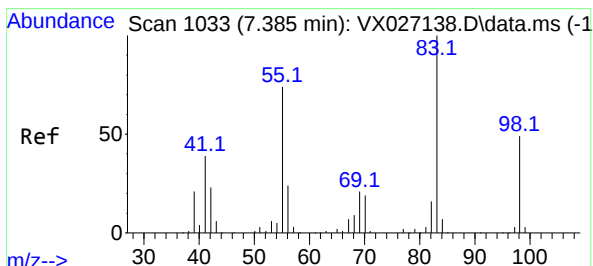
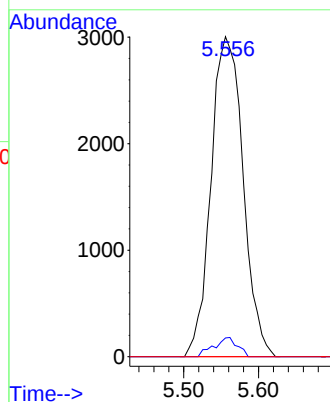
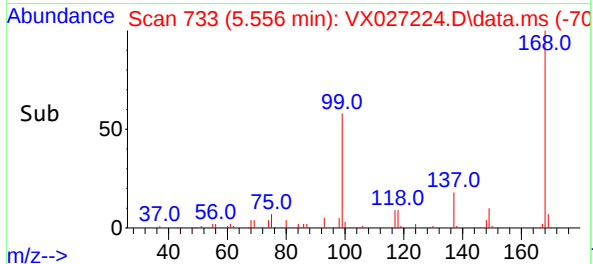


#38
Carbon Tetrachloride
Concen: 6.218 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :

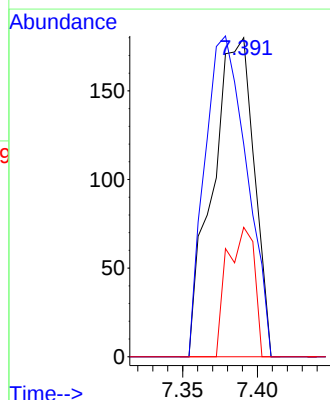
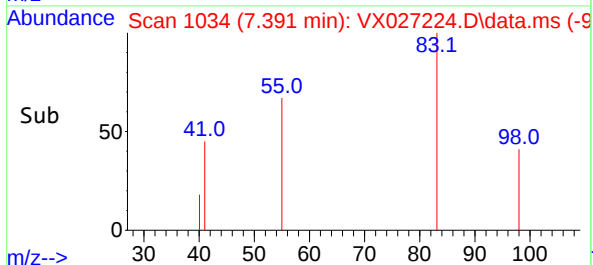
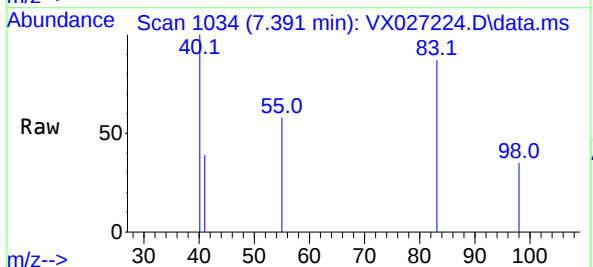


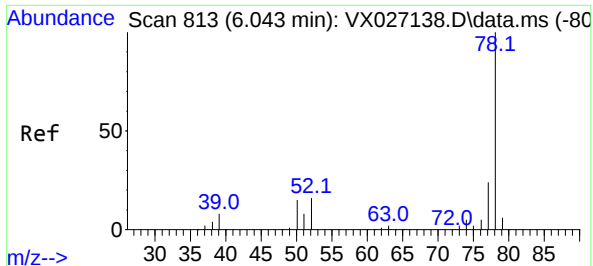
Tgt Ion:117 Resp: 8965
Ion Ratio Lower Upper
117 100
119 5.9 74.7 112.1#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 0.201 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

Tgt Ion: 83 Resp: 346
Ion Ratio Lower Upper
83 100
55 66.7 63.6 95.4
98 40.6 38.4 57.6

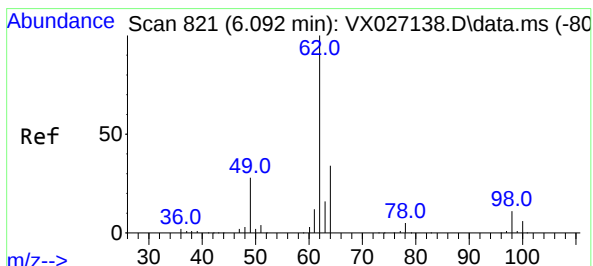
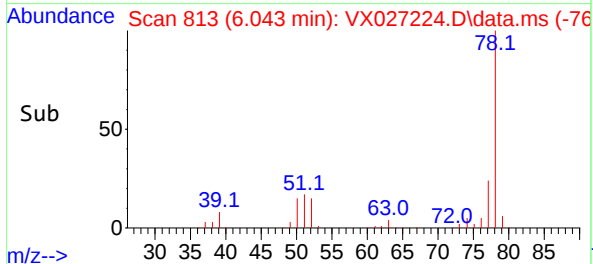
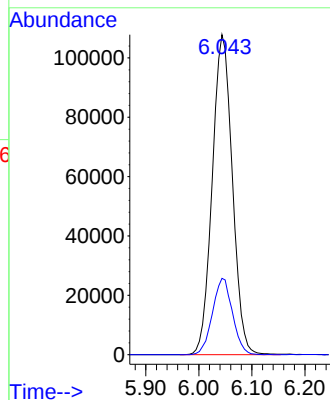
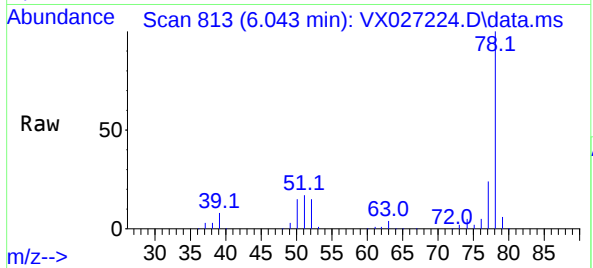




#40
Benzene
Concen: 70.303 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

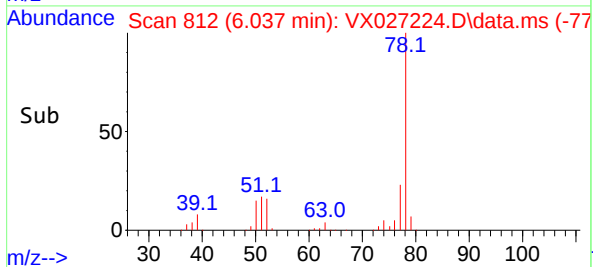
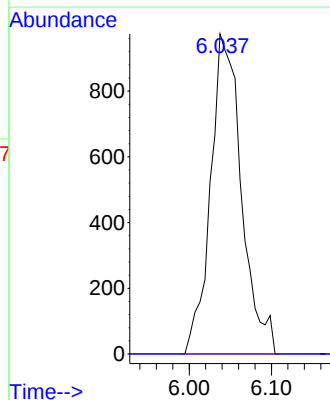
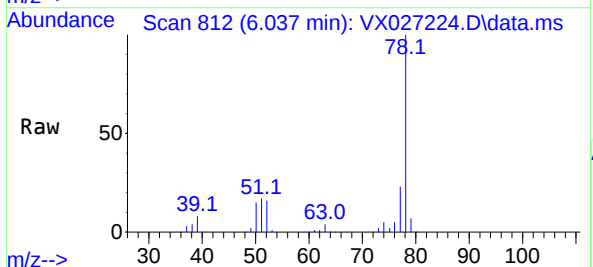
Instrument :
MSVOA_X
ClientSampleId :

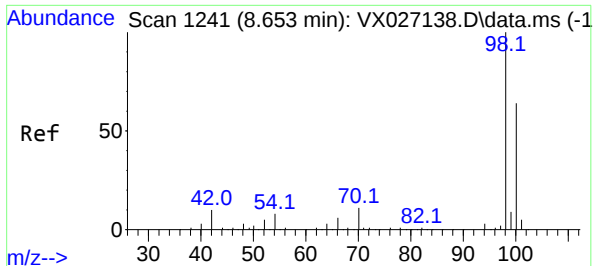
Tgt Ion: 78 Resp: 284197
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3



#42
1,2-Dichloroethane
Concen: 1.774 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.055 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

Tgt Ion: 62 Resp: 2544
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.8





#50

Toluene-d8

Concen: 49.077 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027224.D

Acq: 28 Feb 2022 16:49

Instrument :

MSVOA_X

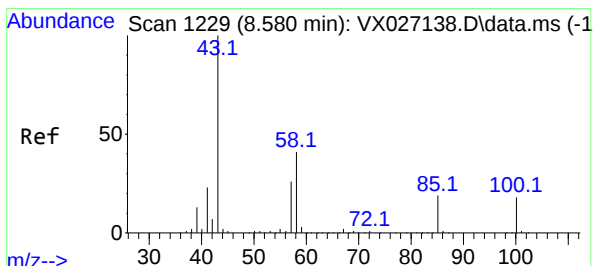
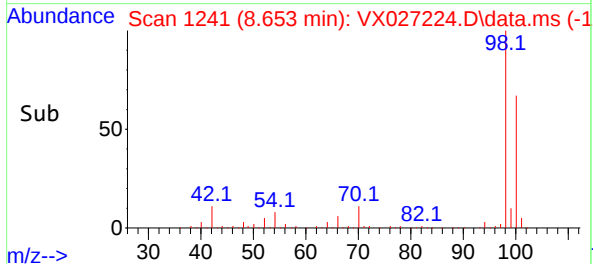
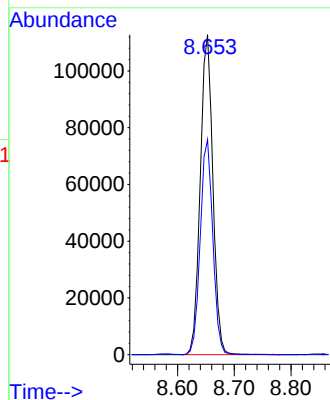
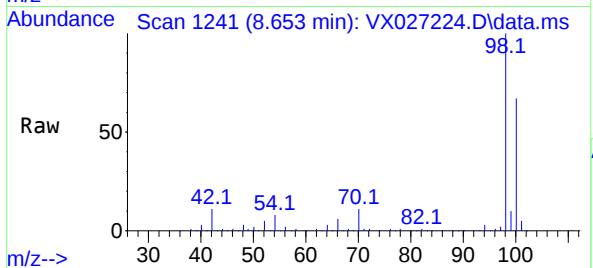
ClientSampleId :

Tgt Ion: 98 Resp: 173813

Ion Ratio Lower Upper

98 100

100 66.8 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 2.066 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX027224.D

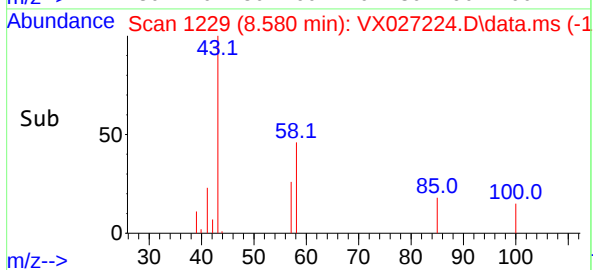
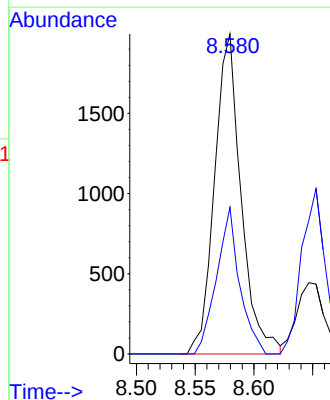
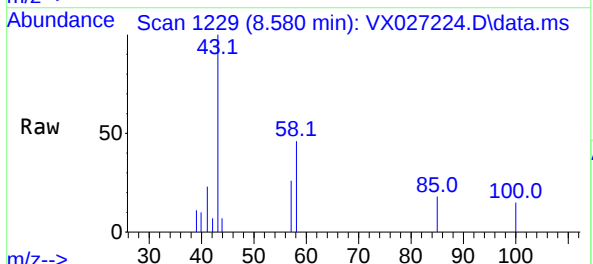
Acq: 28 Feb 2022 16:49

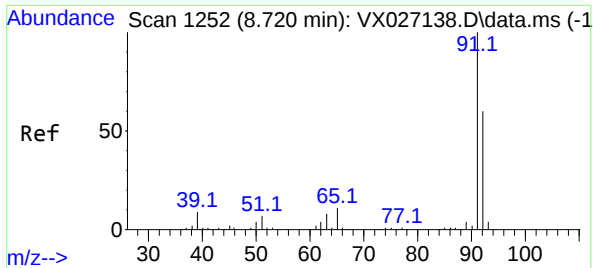
Tgt Ion: 43 Resp: 3135

Ion Ratio Lower Upper

43 100

58 39.8 30.5 45.7





#52

Toluene

Concen: 3.655 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027224.D

Acq: 28 Feb 2022 16:49

Instrument :

MSVOA_X

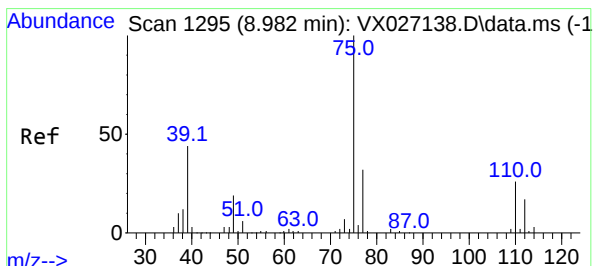
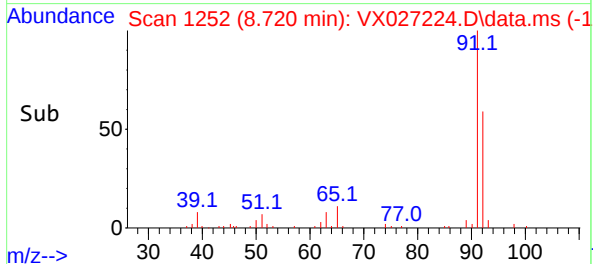
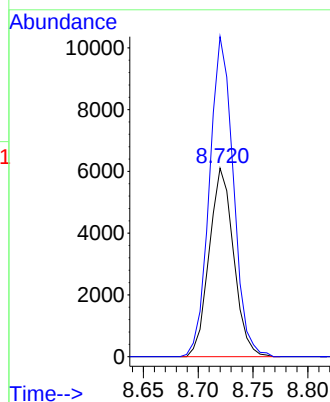
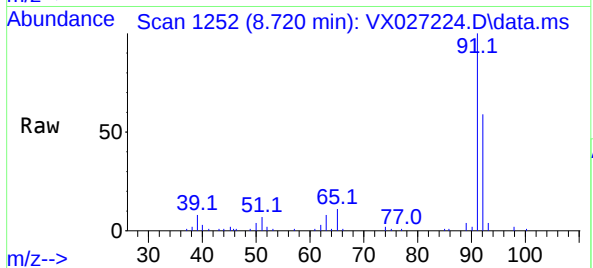
ClientSampleId :

Tgt Ion: 92 Resp: 9462

Ion Ratio Lower Upper

92 100

91 166.4 135.7 203.5



#53

t-1,3-Dichloropropene

Concen: 3.003 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.262 min

Lab File: VX027224.D

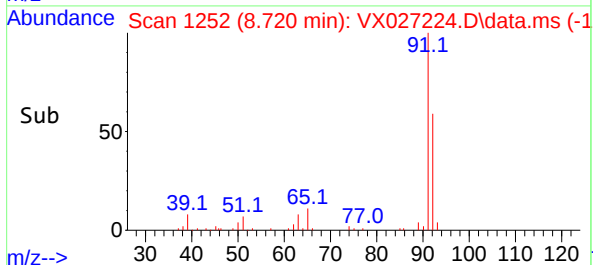
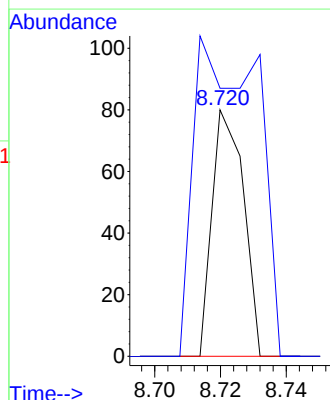
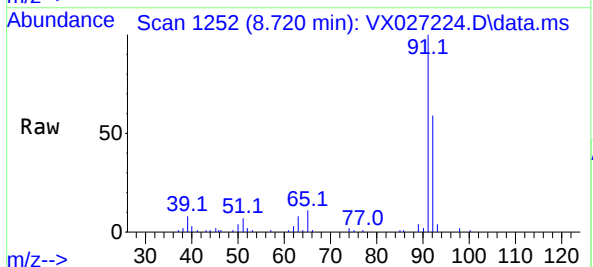
Acq: 28 Feb 2022 16:49

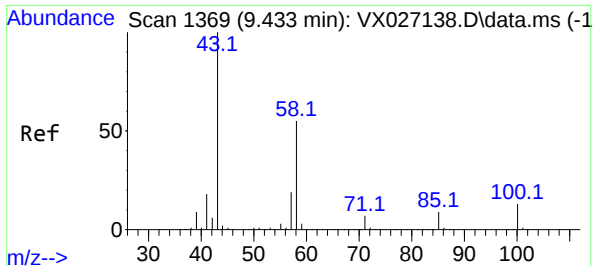
Tgt Ion: 75 Resp: 53

Ion Ratio Lower Upper

75 100

77 108.7 25.7 38.5#





#59

2-Hexanone

Concen: 0.250 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027224.D

Acq: 28 Feb 2022 16:49

Instrument :

MSVOA_X

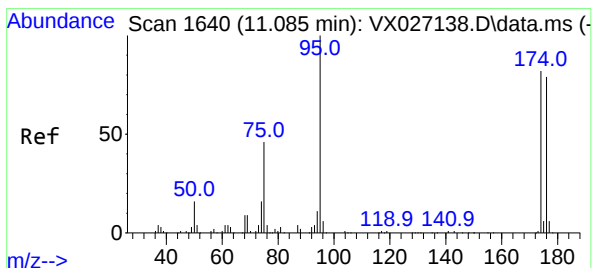
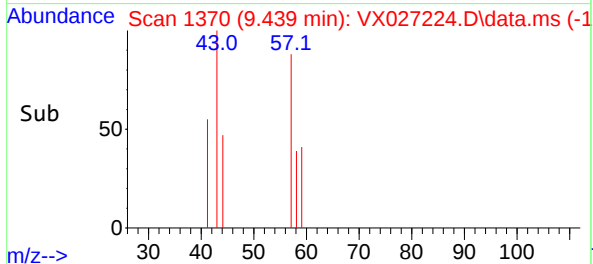
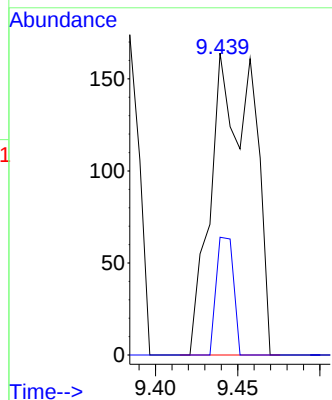
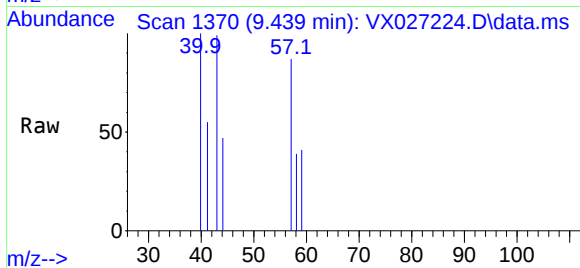
ClientSampleId :

Tgt Ion: 43 Resp: 290

Ion Ratio Lower Upper

43 100

58 15.9 26.4 79.2#



#62

4-Bromofluorobenzene

Concen: 49.350 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027224.D

Acq: 28 Feb 2022 16:49

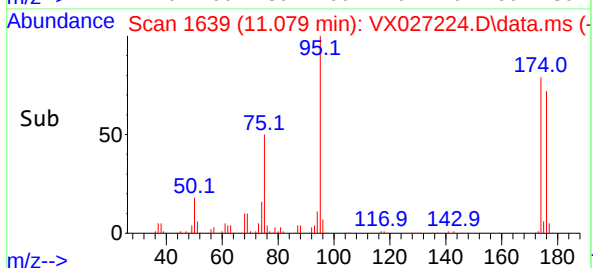
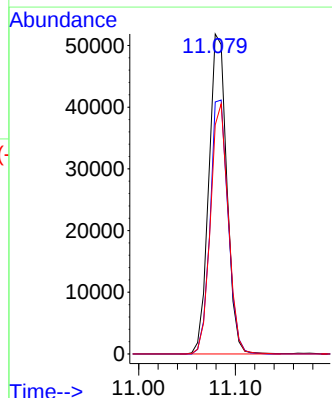
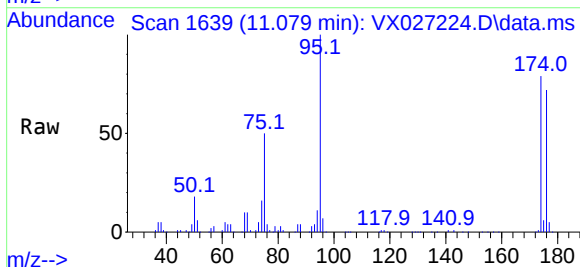
Tgt Ion: 95 Resp: 67089

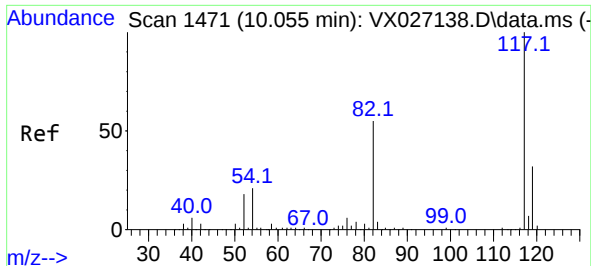
Ion Ratio Lower Upper

95 100

174 79.1 0.0 148.6

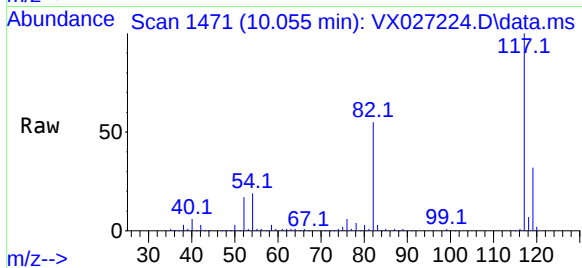
176 77.1 0.0 141.4



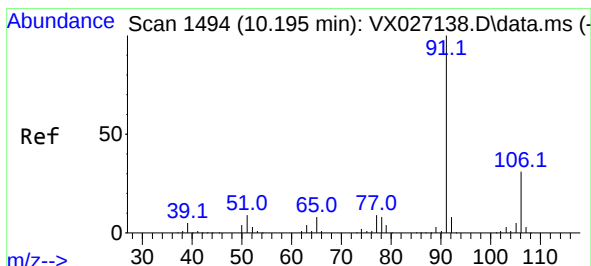
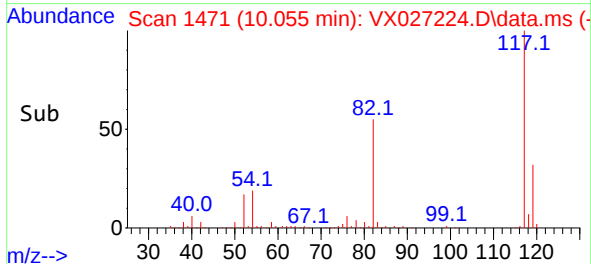
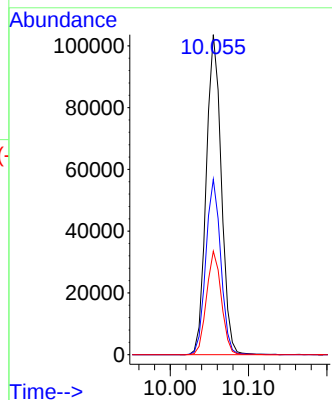


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :

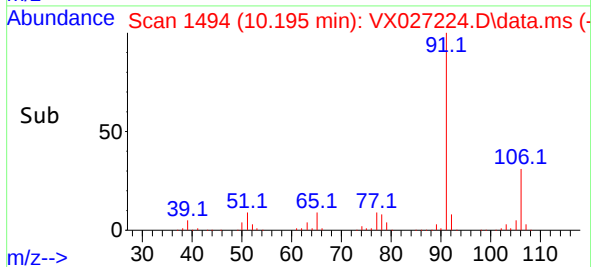
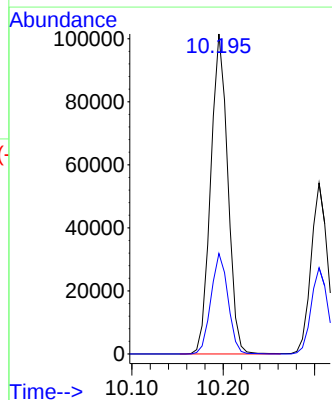
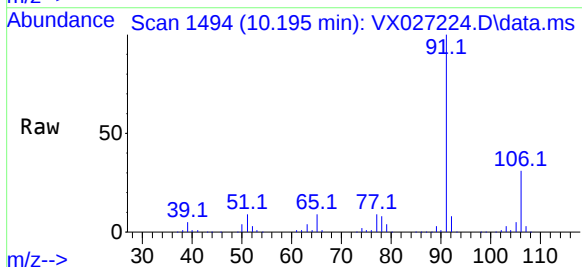


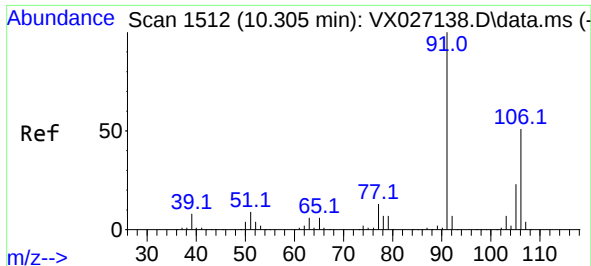
Tgt Ion:117 Resp: 138216
Ion Ratio Lower Upper
117 100
82 54.8 45.2 67.8
119 32.4 26.2 39.2



#67
Ethyl Benzene
Concen: 26.525 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

Tgt Ion: 91 Resp: 131194
Ion Ratio Lower Upper
91 100
106 31.4 24.7 37.1

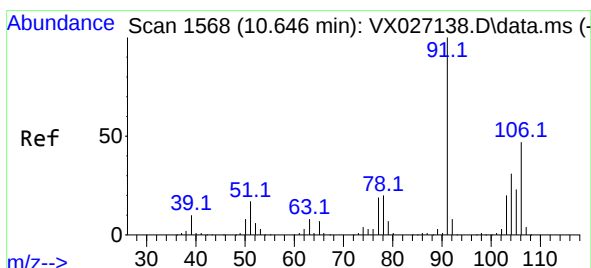
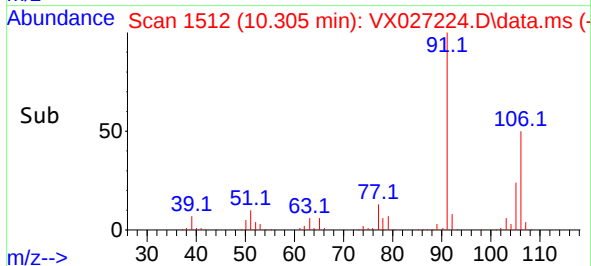
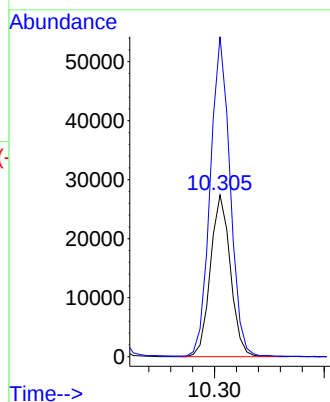
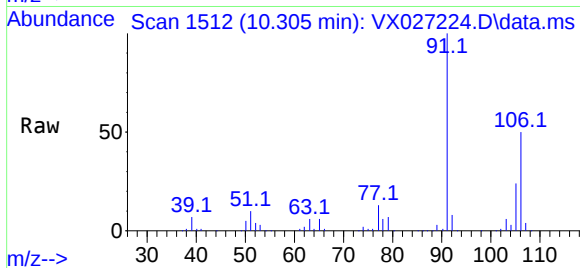




#68
m/p-Xylenes
Concen: 18.241 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

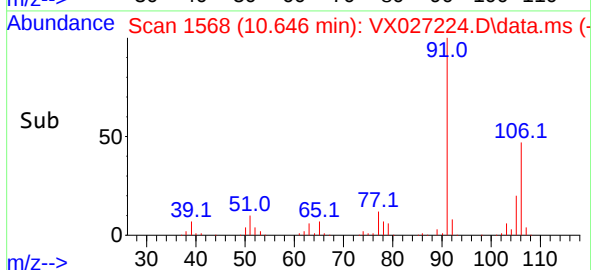
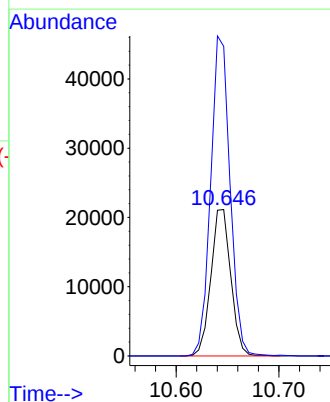
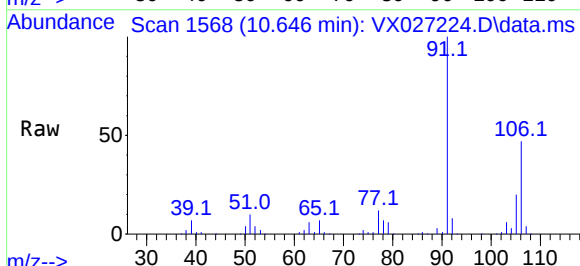
Instrument :
MSVOA_X
ClientSampleId :

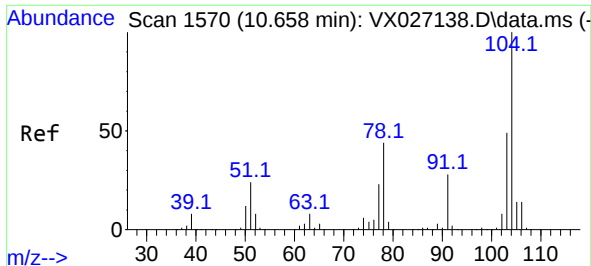
Tgt Ion:106 Resp: 34685
Ion Ratio Lower Upper
106 100
91 197.4 165.3 247.9



#69
o-Xylene
Concen: 14.941 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

Tgt Ion:106 Resp: 28514
Ion Ratio Lower Upper
106 100
91 212.9 109.7 329.0

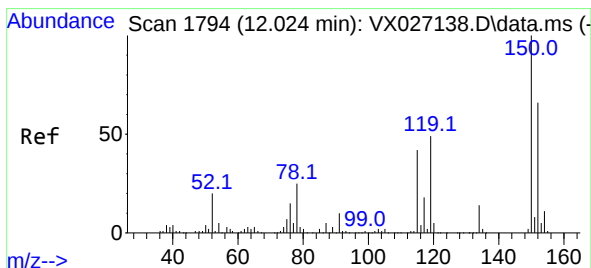
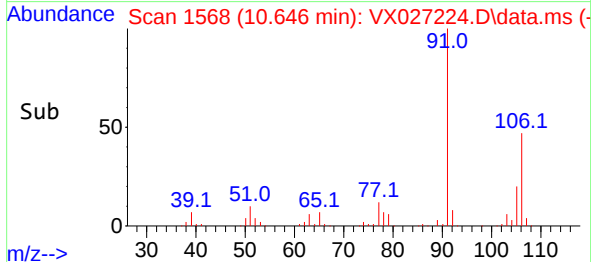
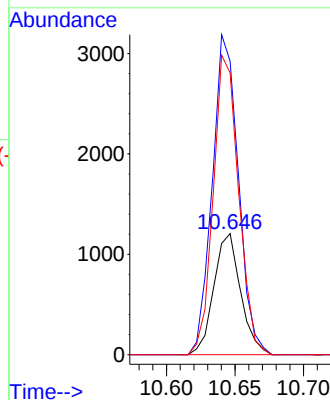
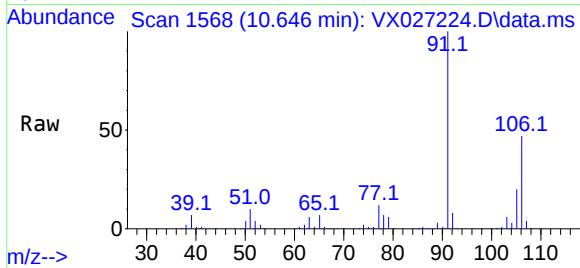




#70
Styrene
Concen: 0.525 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

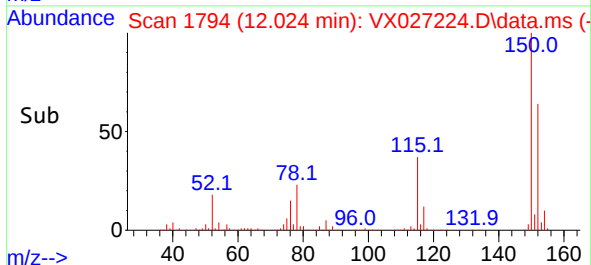
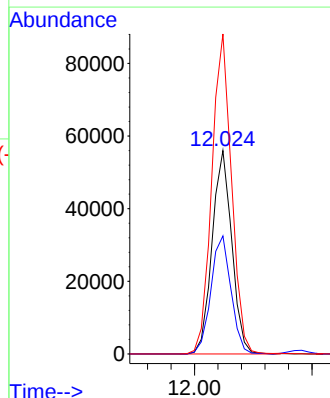
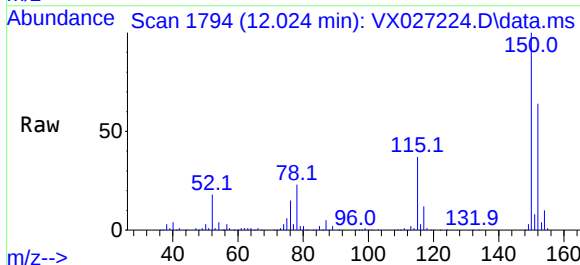
Instrument :
MSVOA_X
ClientSampleId :

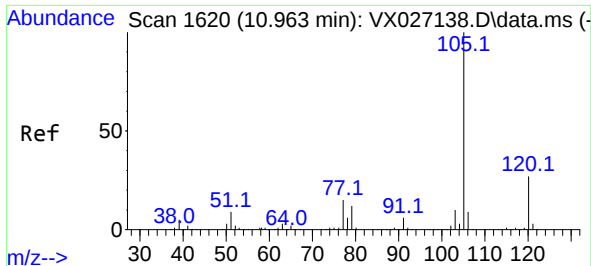
Tgt Ion:104 Resp: 1639
Ion Ratio Lower Upper
104 100
78 257.3 42.5 63.7#
103 234.5 43.3 64.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

Tgt Ion:152 Resp: 65045
Ion Ratio Lower Upper
152 100
115 59.3 44.2 132.6
150 158.2 0.0 348.2

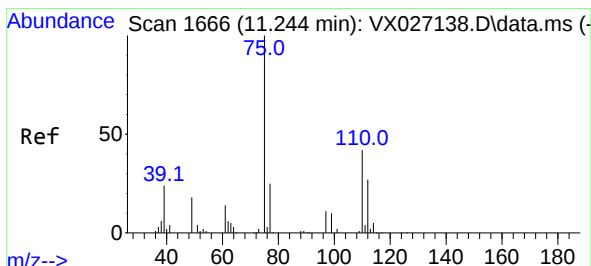
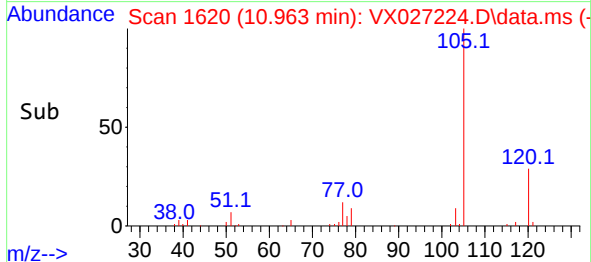
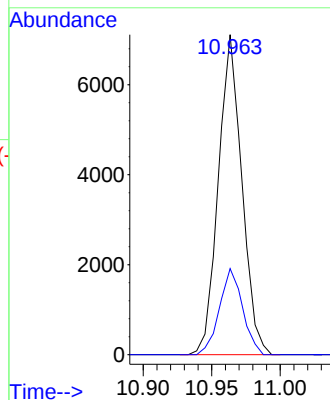
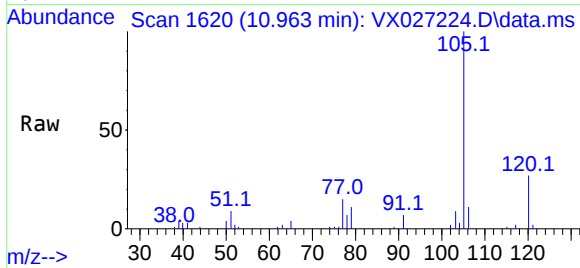




#73
Isopropylbenzene
Concen: 1.819 ug/l
RT: 10.963 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

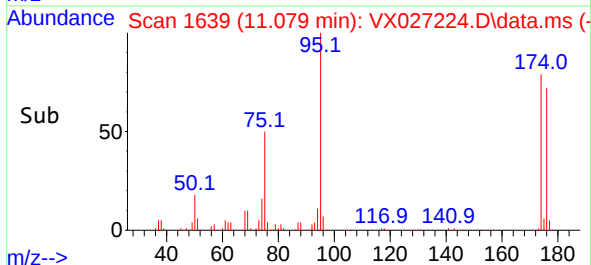
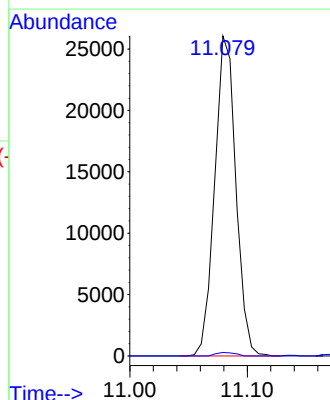
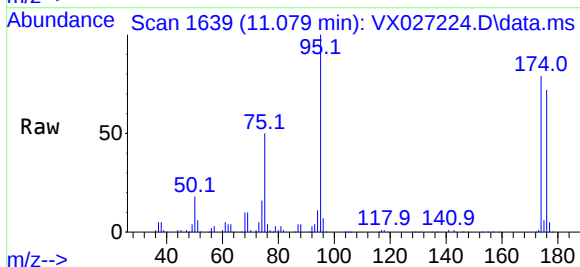
Instrument :
MSVOA_X
ClientSampleId :

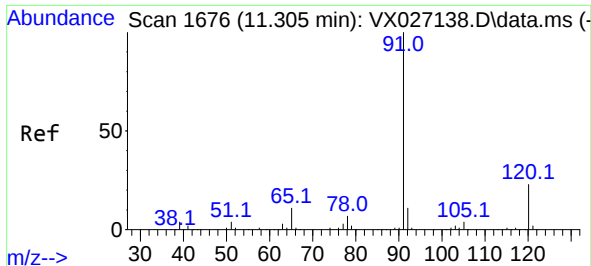
Tgt Ion:105 Resp: 8468
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1



#76
1,2,3-Trichloropropane
Concen: 24.929 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

Tgt Ion: 75 Resp: 32661
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#

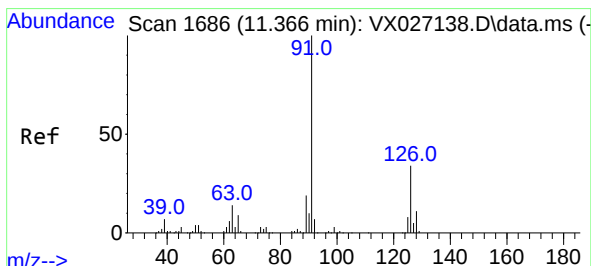
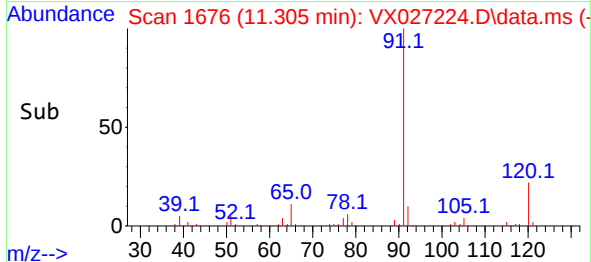
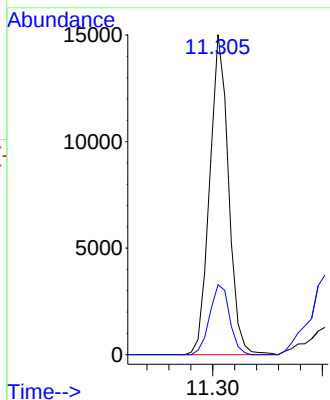
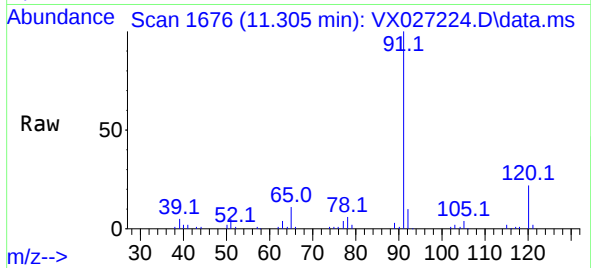




#78
n-propylbenzene
Concen: 3.385 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

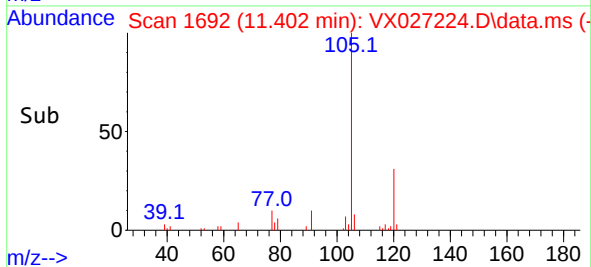
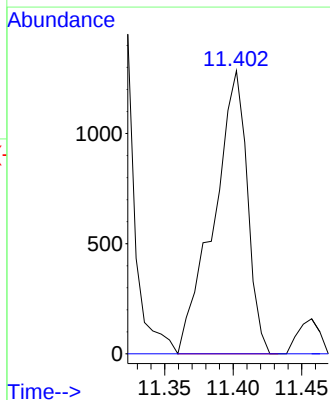
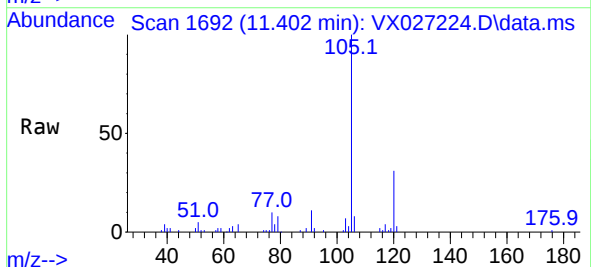
Instrument :
MSVOA_X
ClientSampleId :

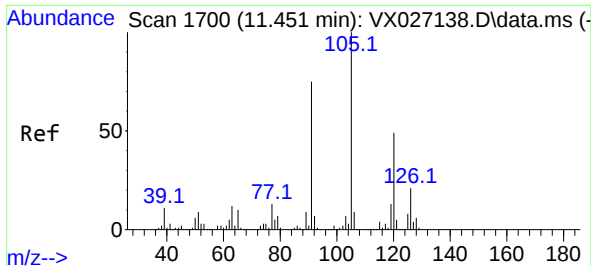
Tgt Ion: 91 Resp: 17906
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7



#79
2-Chlorotoluene
Concen: 0.674 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

Tgt Ion: 91 Resp: 2186
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.2#

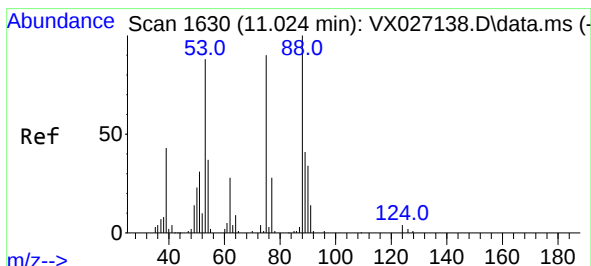
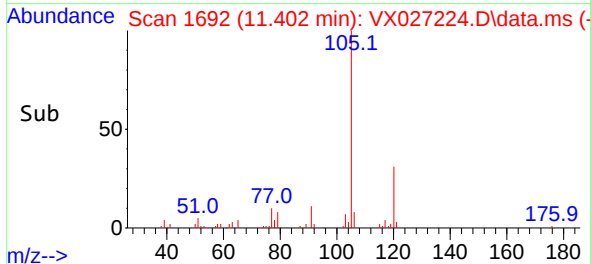
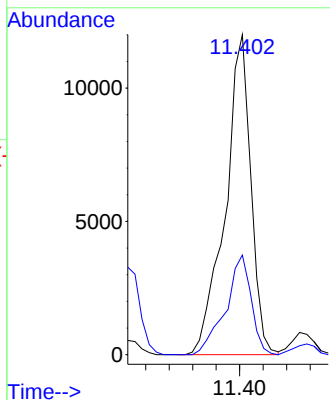
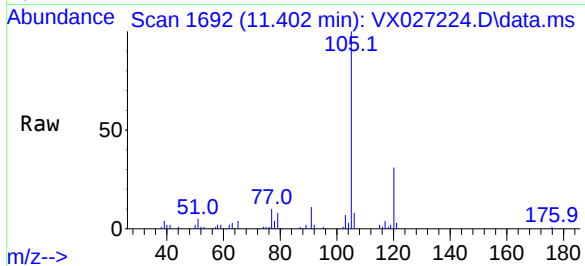




#80
 1,3,5-Trimethylbenzene
 Concen: 4.641 ug/l
 RT: 11.402 min Scan# 1692
 Delta R.T. -0.049 min
 Lab File: VX027224.D
 Acq: 28 Feb 2022 16:49

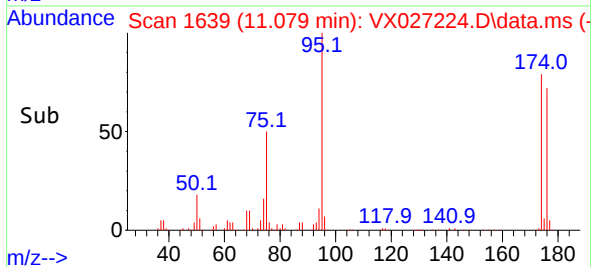
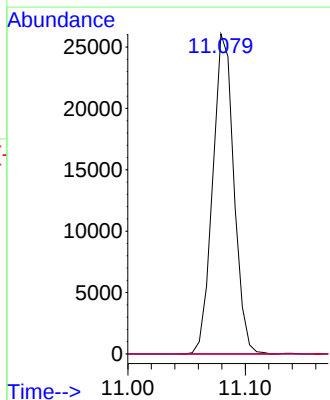
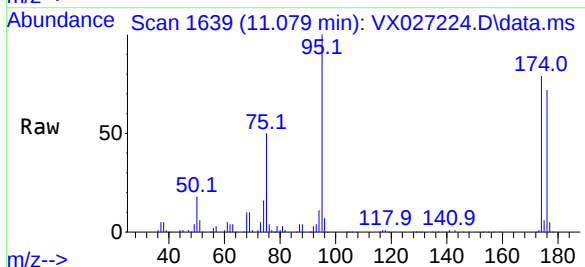
Instrument :
 MSVOA_X
 ClientSampleId :

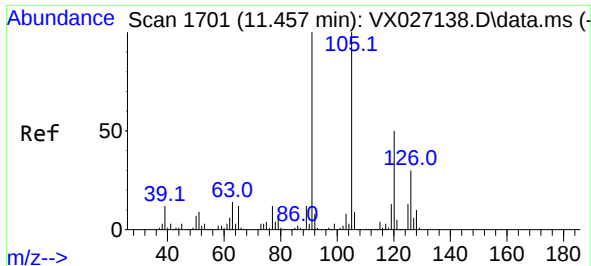
Tgt Ion:105 Resp: 18165
 Ion Ratio Lower Upper
 105 100
 120 31.1 24.0 72.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.617 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.055 min
 Lab File: VX027224.D
 Acq: 28 Feb 2022 16:49

Tgt Ion: 75 Resp: 32661
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#





#82

4-Chlorotoluene

Concen: 0.590 ug/l

RT: 11.402 min Scan# 1

Delta R.T. -0.055 min

Lab File: VX027224.D

Acq: 28 Feb 2022 16:49

Instrument :

MSVOA_X

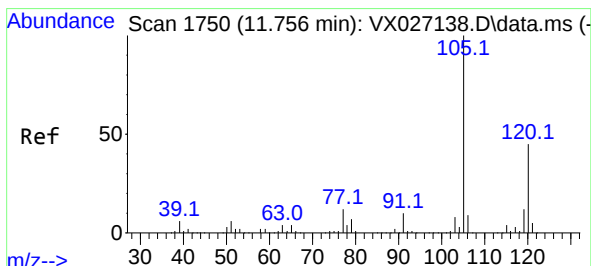
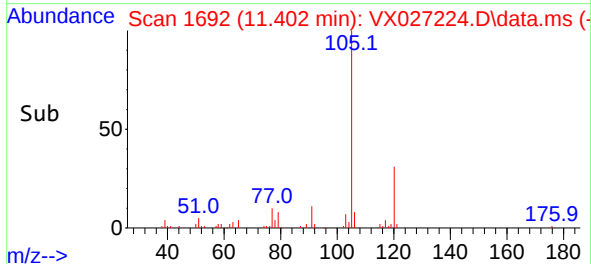
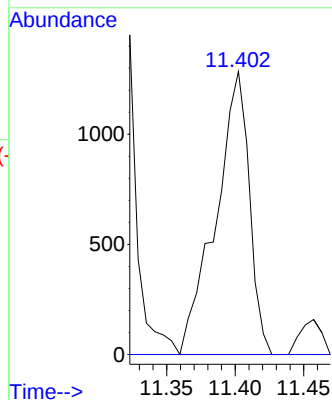
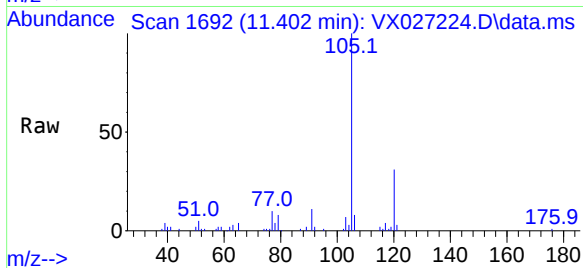
ClientSampleId :

Tgt Ion: 91 Resp: 2186

Ion Ratio Lower Upper

91 100

126 0.0 14.1 42.4#



#84

1,2,4-Trimethylbenzene

Concen: 15.406 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX027224.D

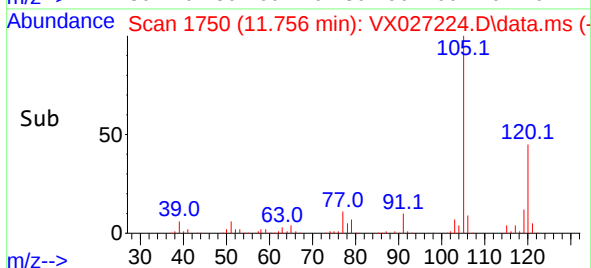
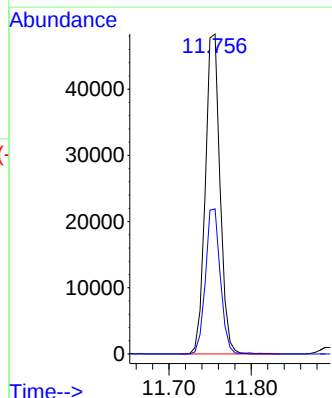
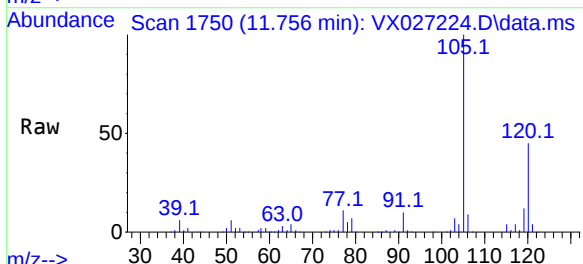
Acq: 28 Feb 2022 16:49

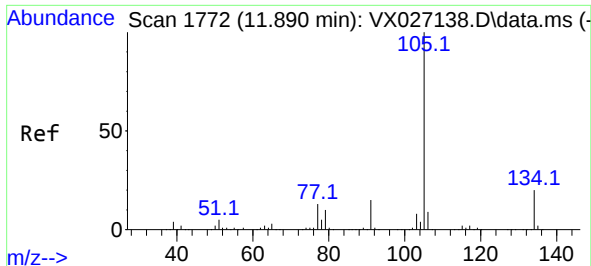
Tgt Ion:105 Resp: 59975

Ion Ratio Lower Upper

105 100

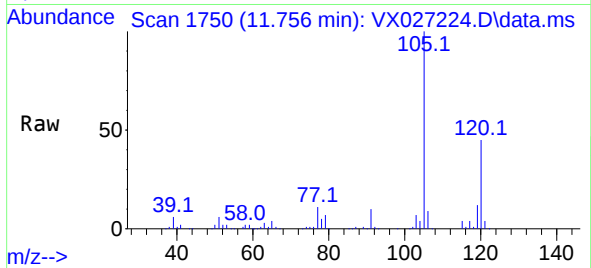
120 45.7 21.9 65.5



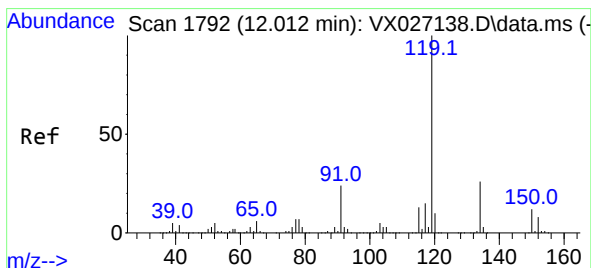
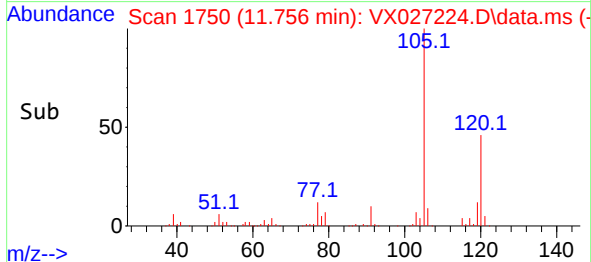
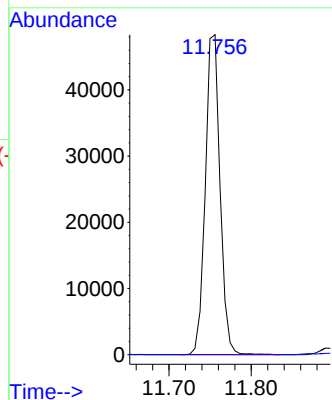


#85
sec-Butylbenzene
Concen: 12.569 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.134 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :

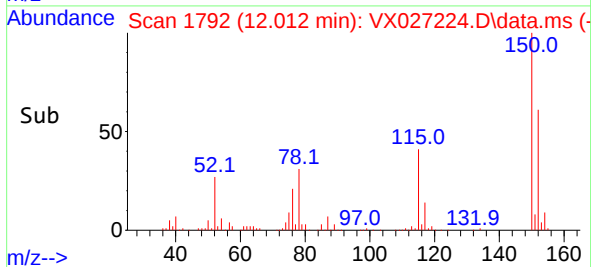
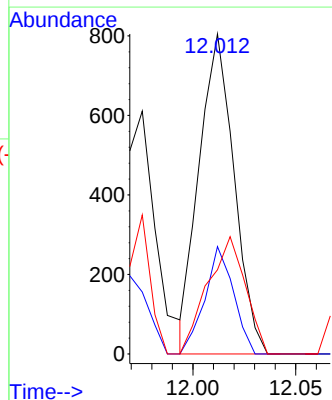
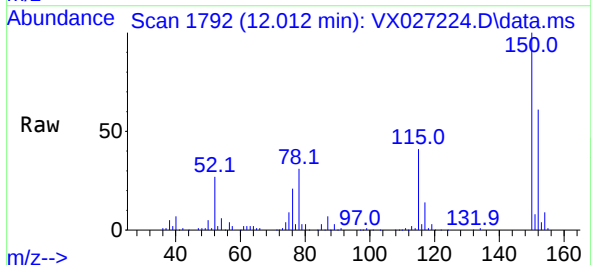


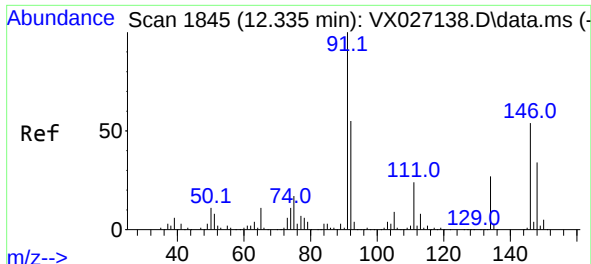
Tgt Ion:105 Resp: 59975
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#



#86
p-Isopropyltoluene
Concen: 0.234 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

Tgt Ion:119 Resp: 953
Ion Ratio Lower Upper
119 100
134 27.6 13.0 39.0
91 39.8 12.6 37.6#





#89

n-Butylbenzene

Concen: 0.406 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027224.D

Acq: 28 Feb 2022 16:49

Instrument :

MSVOA_X

ClientSampleId :

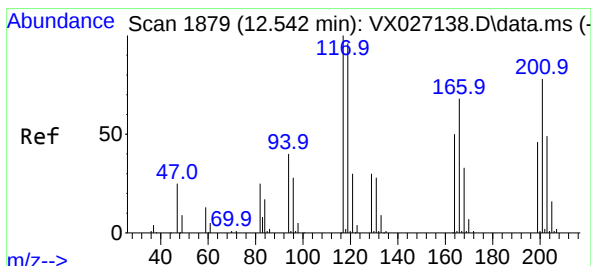
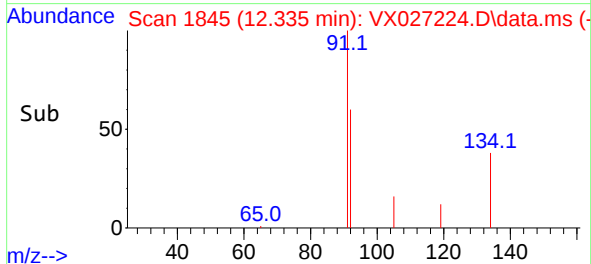
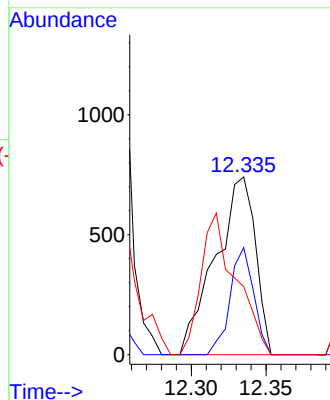
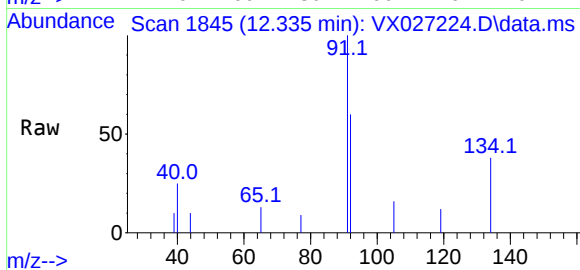
Tgt Ion: 91 Resp: 1379

Ion Ratio Lower Upper

91 100

92 35.6 27.2 81.6

134 69.6 13.1 39.1#



#90

Hexachloroethane

Concen: 1.047 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX027224.D

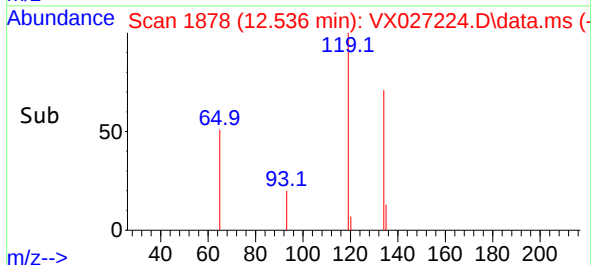
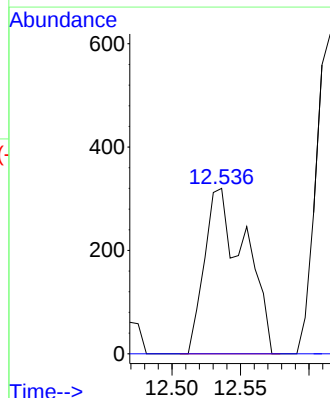
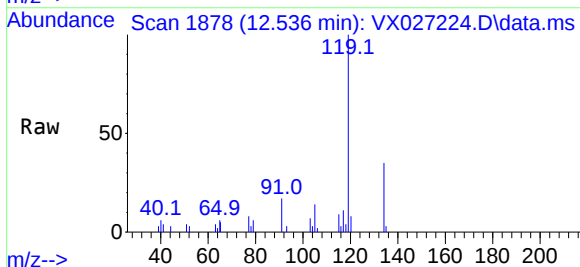
Acq: 28 Feb 2022 16:49

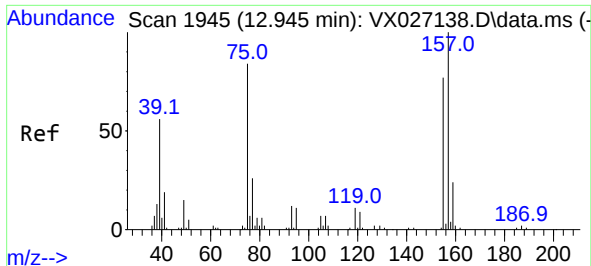
Tgt Ion: 117 Resp: 660

Ion Ratio Lower Upper

117 100

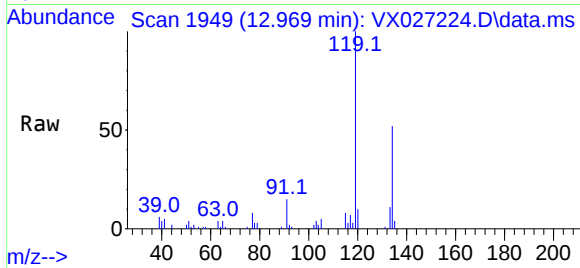
201 0.0 35.6 106.8#



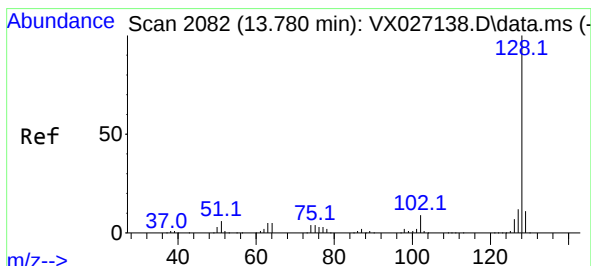
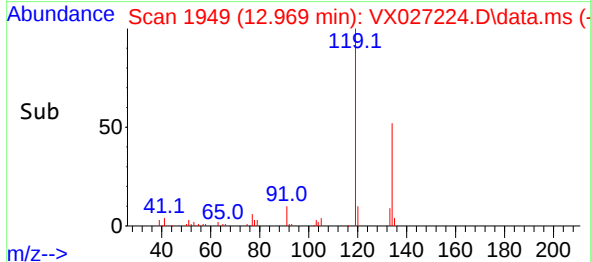
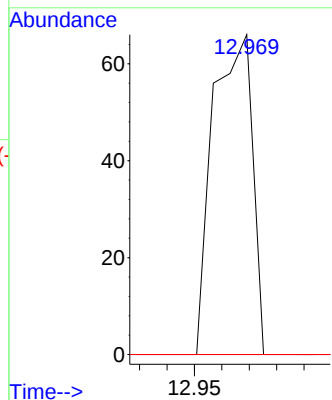


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.207 ug/l
RT: 12.969 min Scan# 1945
Delta R.T. 0.024 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 66
Ion Ratio Lower Upper
75 100
155 0.0 40.0 119.9#
157 0.0 51.6 154.8#



#95
Naphthalene
Concen: 5.871 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027224.D
Acq: 28 Feb 2022 16:49

Tgt Ion: 128 Resp: 26835
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.4 8.7 13.1

