

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033330.D
 Acq On : 08 Dec 2022 17:50
 Operator : JC/MD
 Sample : N5890-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1922

Quant Time: Dec 09 00:52:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	154154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	248660	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45412	45.919	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.840%
35) Dibromofluoromethane	5.391	113	49580	44.330	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.660%
50) Toluene-d8	8.647	98	107091	45.772	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.540%#
62) 4-Bromofluorobenzene	11.079	95	83293	46.560	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.120%
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	387	0.311	ug/l #	43
6) Chloroethane	1.691	64	312	0.289	ug/l #	42
11) Tert butyl alcohol	2.953	59	1483	4.905	ug/l #	72
13) Acrolein	2.233	56	93	0.284	ug/l #	14
14) Allyl chloride	2.599	41	1117	0.500	ug/l #	66
16) Acetone	2.392	43	52563	71.827	ug/l	97
17) Carbon Disulfide	2.514	76	785	0.219	ug/l #	74
18) Methyl Acetate	2.709	43	2115	0.998	ug/l	92
25) 2-Butanone	4.574	43	13027	12.402	ug/l	94
30) Chloroform	5.092	83	3739	1.199	ug/l #	74
31) Cyclohexane	5.550	56	2964	1.261	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11239	5.154	ug/l #	50
37) Ethyl Acetate	4.574	43	13027	6.320	ug/l #	67
38) Carbon Tetrachloride	5.556	117	16135	6.604	ug/l #	15
40) Benzene	6.037	78	2535	0.399	ug/l #	78
41) Methacrylonitrile	5.044	41	363	0.320	ug/l #	27
51) 4-Methyl-2-Pentanone	8.580	43	4675	2.229	ug/l	97
52) Toluene	8.720	92	47508	11.557	ug/l	96
53) t-1,3-Dichloropropene	8.726	75	595	2.723	ug/l #	1
59) 2-Hexanone	9.439	43	1555	1.006	ug/l	86
67) Ethyl Benzene	10.195	91	95999	12.495	ug/l	100
68) m/p-Xylenes	10.299	106	139049	46.515	ug/l	99
69) o-Xylene	10.640	106	91860	31.089	ug/l	100
70) Styrene	10.640	104	4478	0.925	ug/l #	1
73) Isopropylbenzene	10.963	105	22764	2.937	ug/l	100
74) N-amyl acetate	10.884	43	2129	0.805	ug/l #	18
76) 1,2,3-Trichloropropane	11.378	75	3342	1.536	ug/l #	1
78) n-propylbenzene	11.305	91	72393	8.366	ug/l	100
79) 2-Chlorotoluene	11.378	91	48035	8.982	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	114331	17.724	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	42893	61.338	ug/l #	6
82) 4-Chlorotoluene	11.451	91	12209	1.963	ug/l #	45
83) tert-Butylbenzene	11.750	119	67330	10.467	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.750	105	559013	86.814	ug/l	99
85) sec-Butylbenzene	11.890	105	16827	2.242	ug/l	92
86) p-Isopropyltoluene	12.006	119	11722	1.812	ug/l	93

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Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

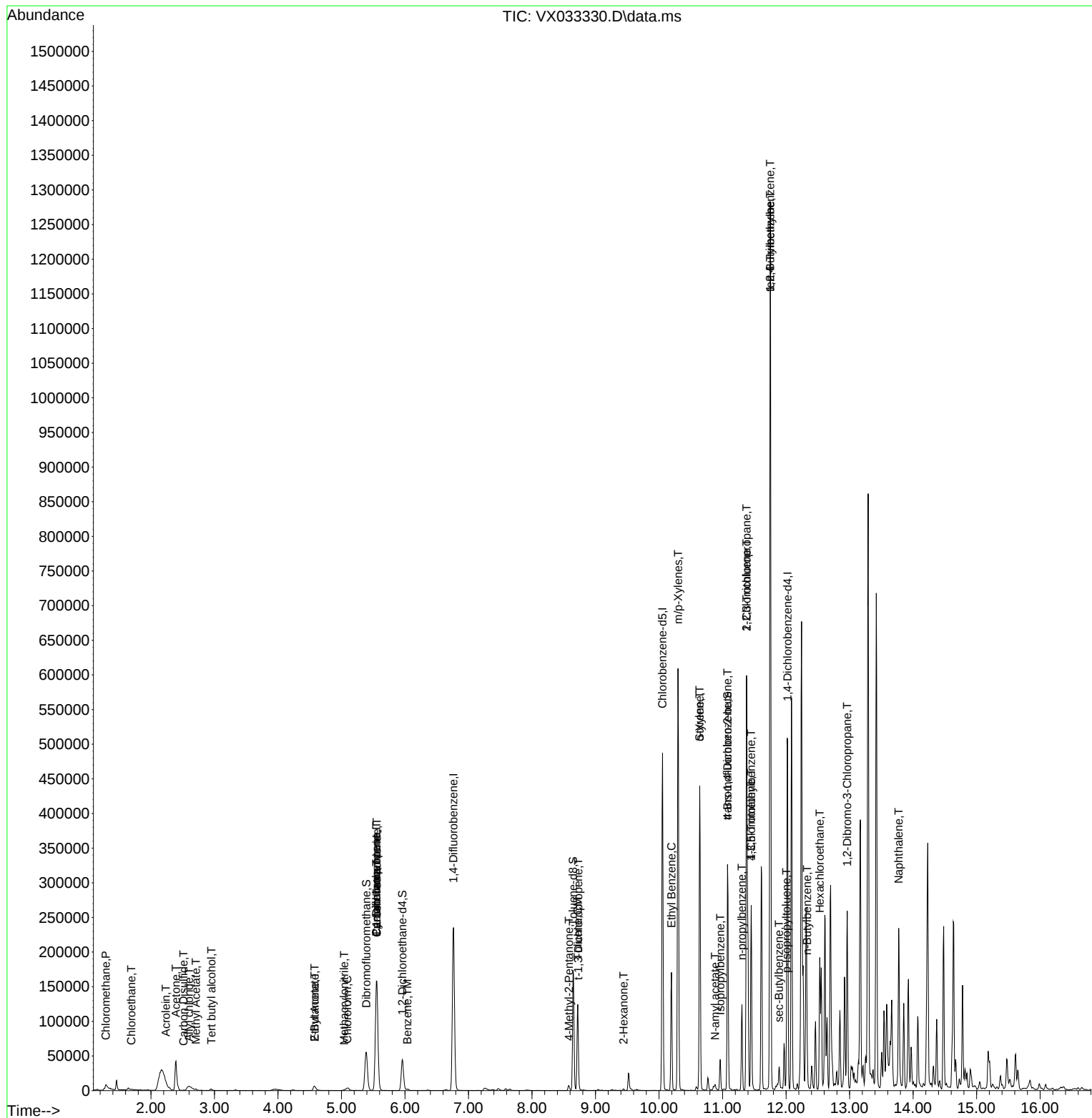
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.329	91	37723	7.118	ug/l #	26
90) Hexachloroethane	12.530	117	7973	7.249	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	776	1.461	ug/l #	1
95) Naphthalene	13.774	128	142617	19.975	ug/l	100

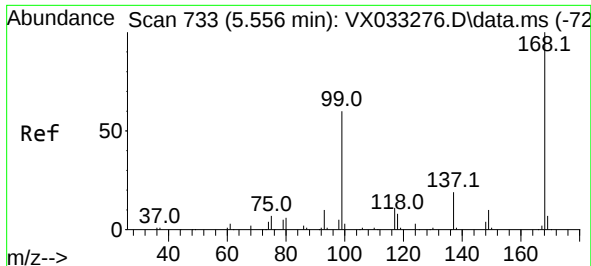
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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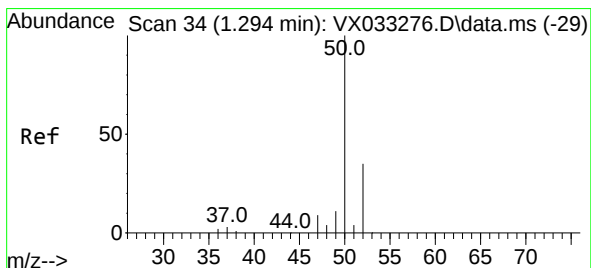
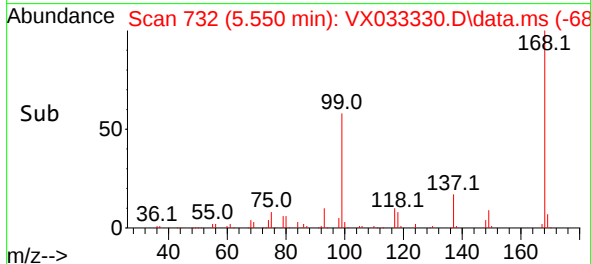
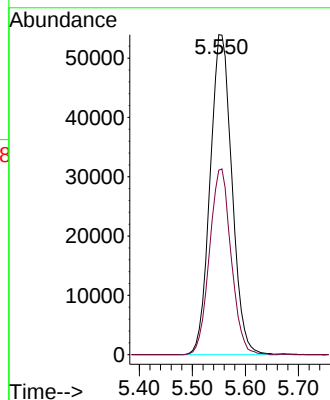
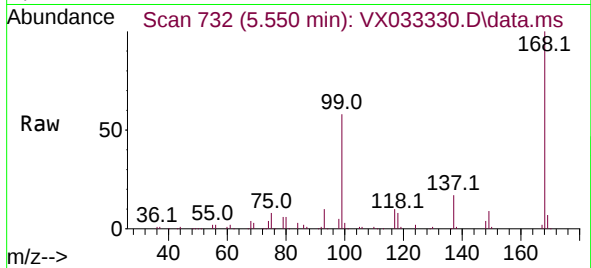




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033330.D
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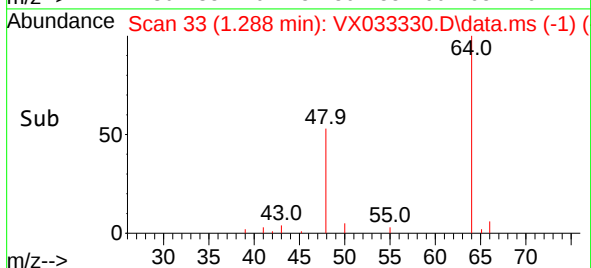
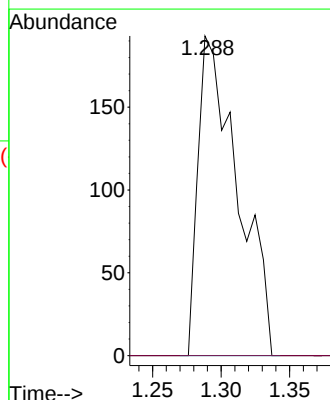
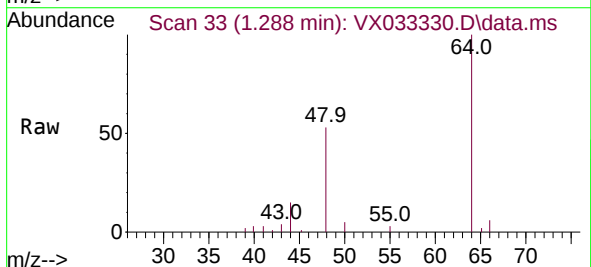
Instrument :
MSVOA_X
ClientSampleId :
1922

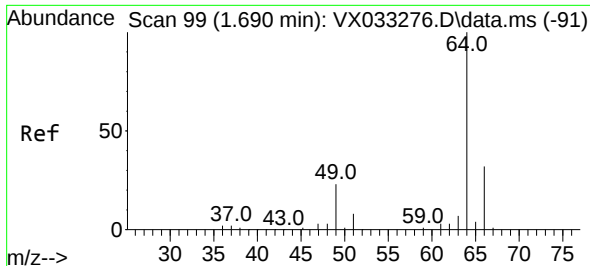
Tgt Ion:168 Resp: 154154
Ion Ratio Lower Upper
168 100
99 57.7 46.1 69.1



#3
Chloromethane
Concen: 0.311 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

Tgt Ion: 50 Resp: 387
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

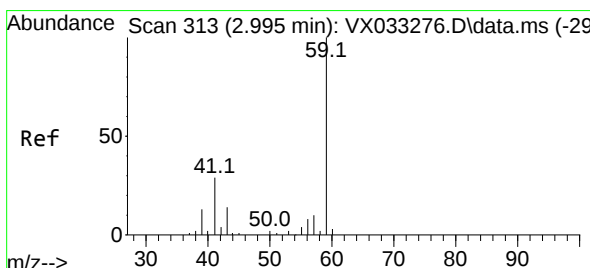
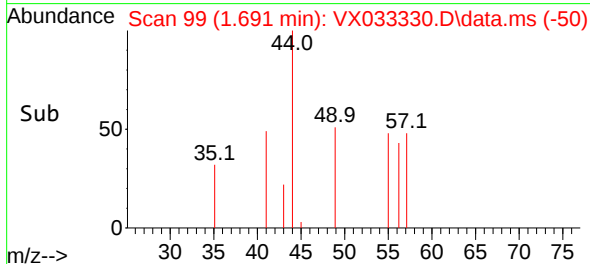
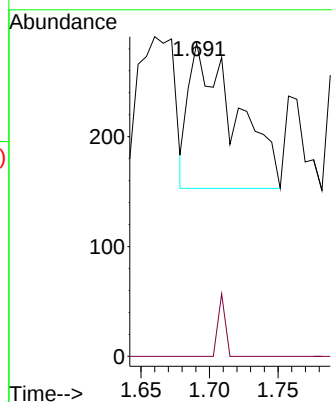
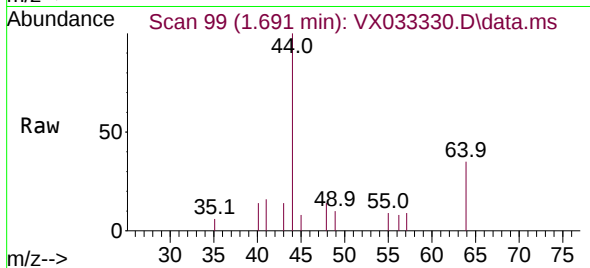




#6
Chloroethane
Concen: 0.289 ug/l
RT: 1.691 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

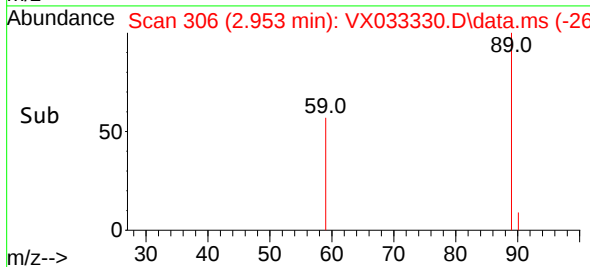
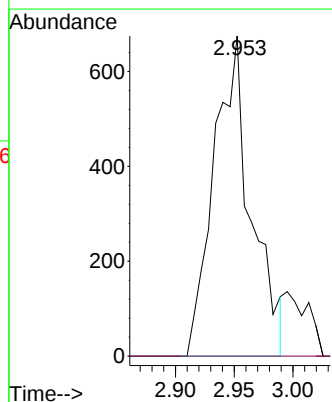
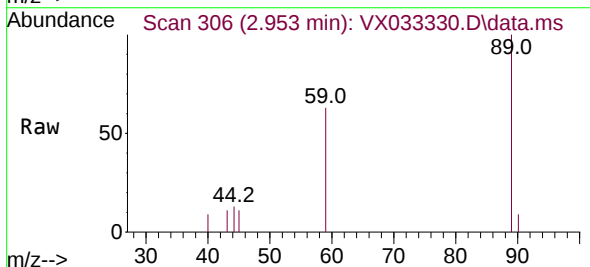
Instrument :
MSVOA_X
ClientSampleId :
1922

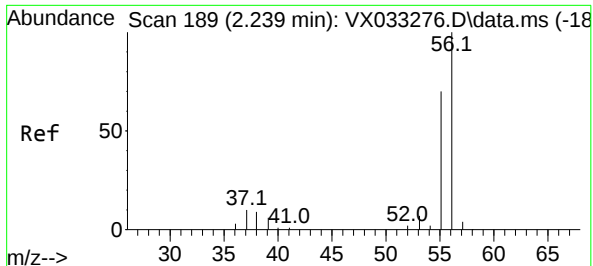
Tgt Ion: 64 Resp: 312
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#



#11
Tert butyl alcohol
Concen: 4.905 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.042 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

Tgt Ion: 59 Resp: 1483
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

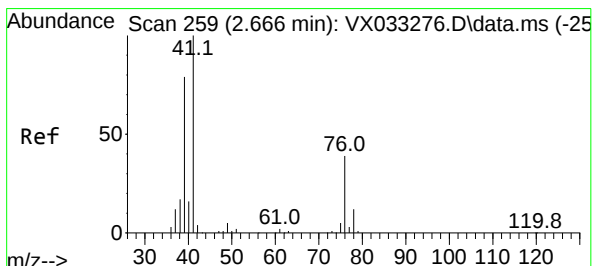
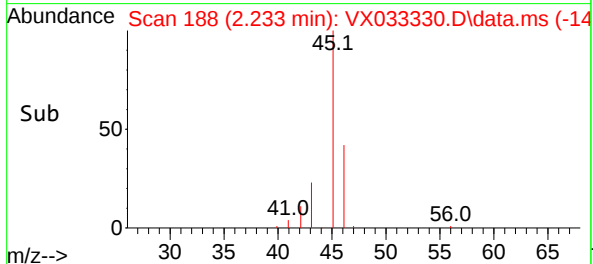
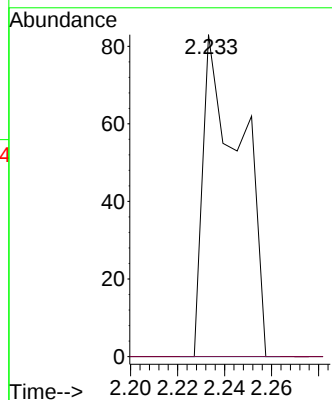
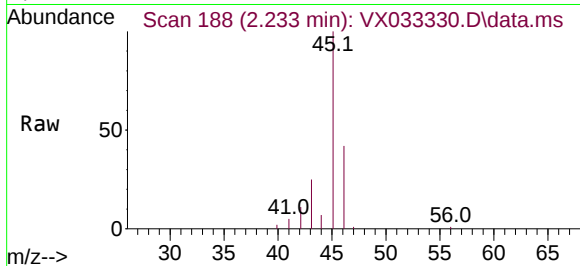




#13
Acrolein
Concen: 0.284 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

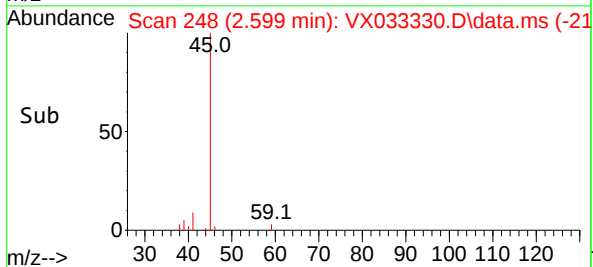
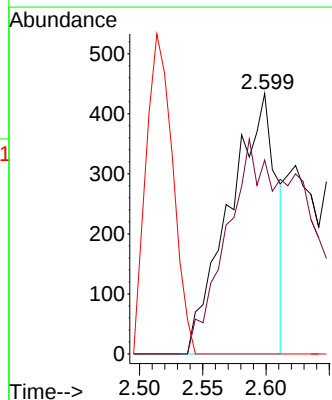
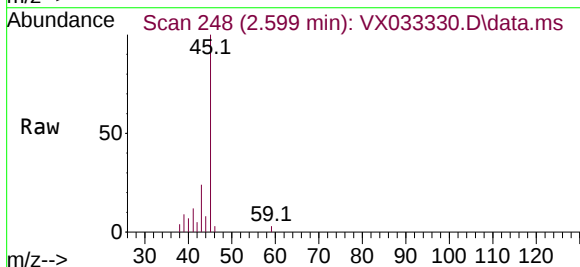
Instrument :
MSVOA_X
ClientSampleId :
1922

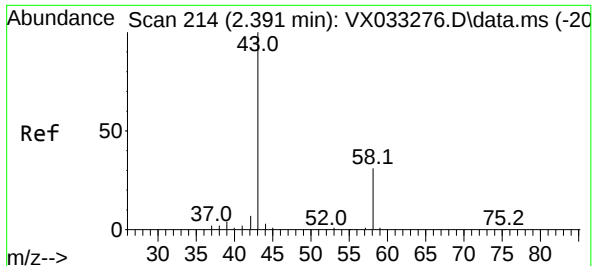
Tgt Ion: 56 Resp: 93
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#



#14
Allyl chloride
Concen: 0.500 ug/l
RT: 2.599 min Scan# 248
Delta R.T. -0.067 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

Tgt Ion: 41 Resp: 1117
Ion Ratio Lower Upper
41 100
39 94.8 61.4 92.2#
76 0.0 29.2 43.8#

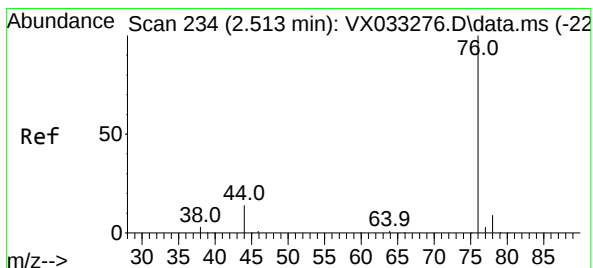
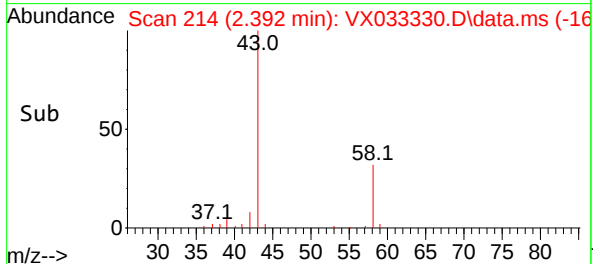
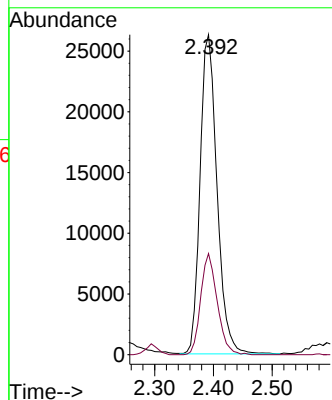
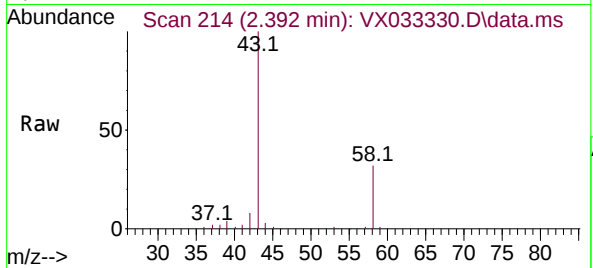




#16
Acetone
Concen: 71.827 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

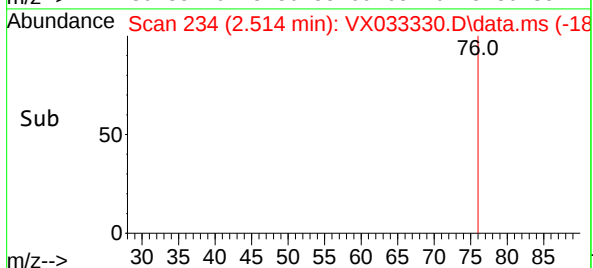
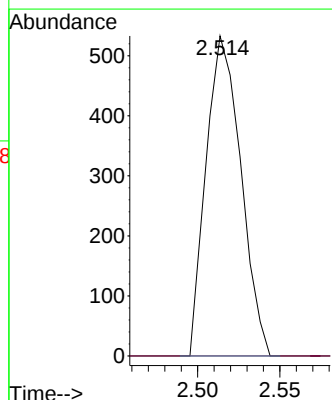
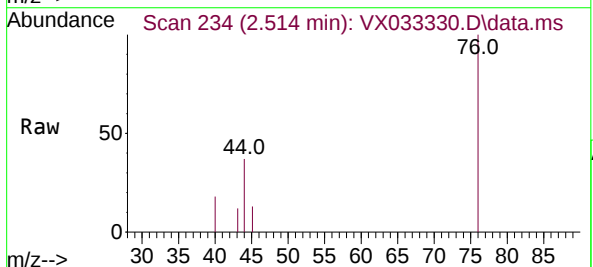
Instrument :
MSVOA_X
ClientSampleId :
1922

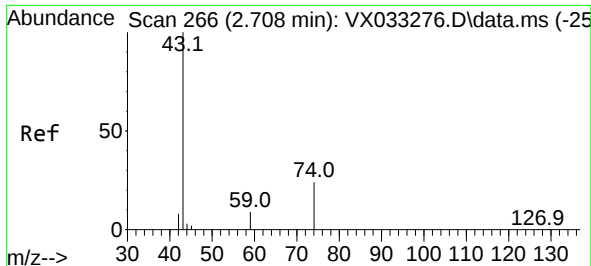
Tgt Ion: 43 Resp: 52563
Ion Ratio Lower Upper
43 100
58 31.7 23.8 35.8



#17
Carbon Disulfide
Concen: 0.219 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

Tgt Ion: 76 Resp: 785
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#





#18

Methyl Acetate

Concen: 0.998 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX033330.D

Acq: 08 Dec 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

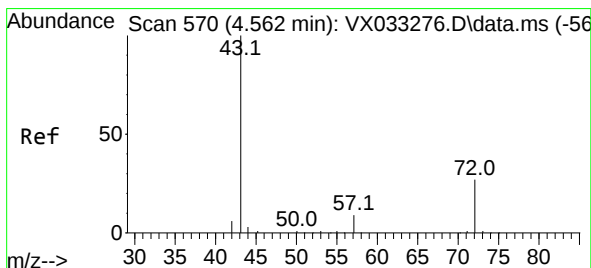
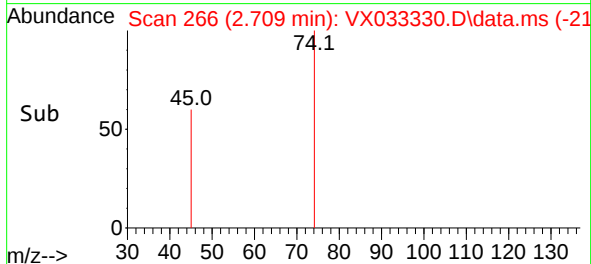
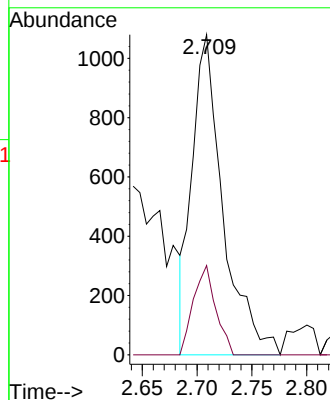
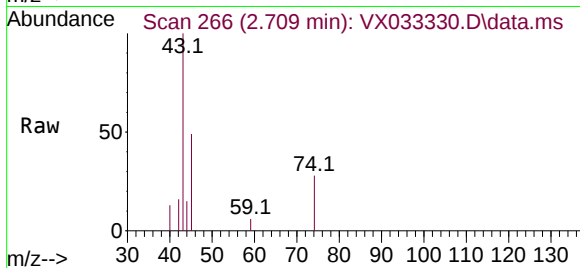
1922

Tgt Ion: 43 Resp: 2115

Ion Ratio Lower Upper

43 100

74 20.2 19.4 29.0



#25

2-Butanone

Concen: 12.402 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.012 min

Lab File: VX033330.D

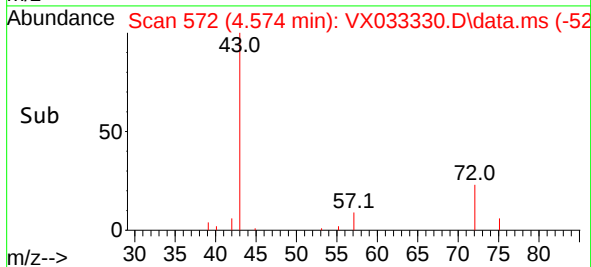
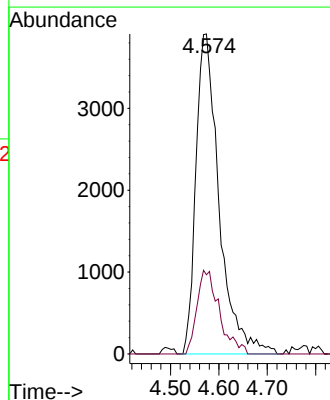
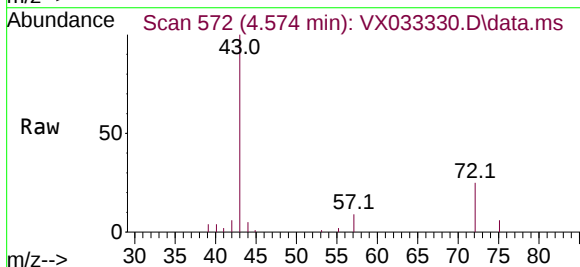
Acq: 08 Dec 2022 17:50

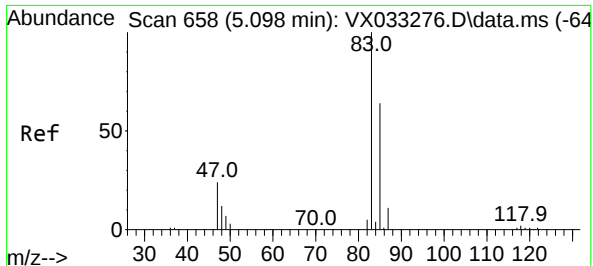
Tgt Ion: 43 Resp: 13027

Ion Ratio Lower Upper

43 100

72 24.8 22.2 33.2





#30

Chloroform

Concen: 1.199 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX033330.D

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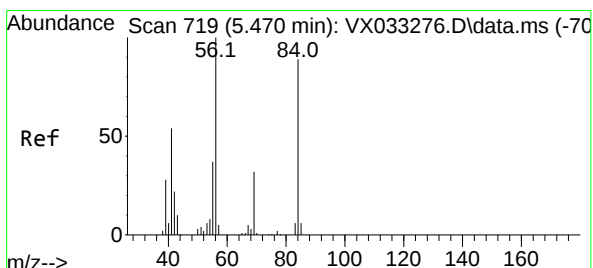
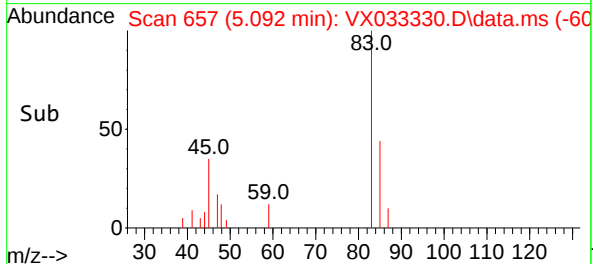
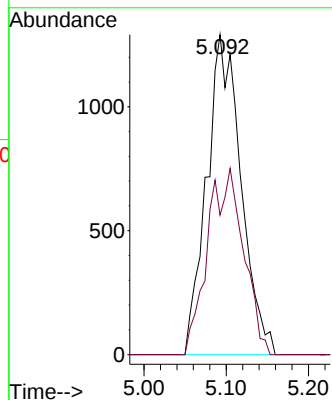
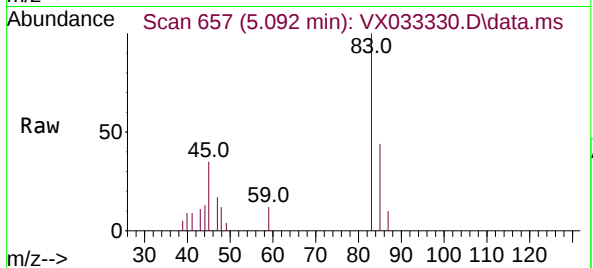
1922

Tgt Ion: 83 Resp: 3739

Ion Ratio Lower Upper

83 100

85 43.6 51.1 76.7#



#31

Cyclohexane

Concen: 1.261 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX033330.D

Acq: 08 Dec 2022 17:50

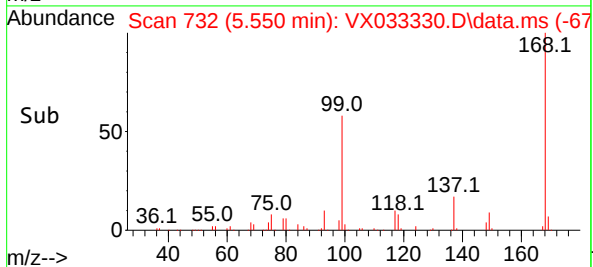
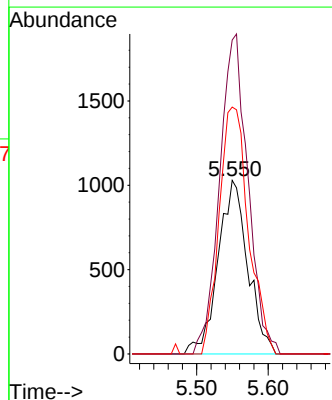
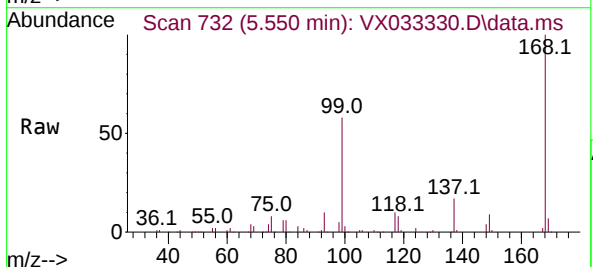
Tgt Ion: 56 Resp: 2964

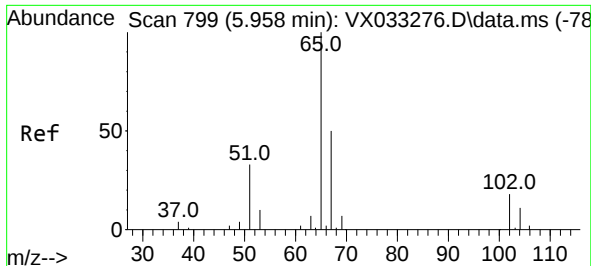
Ion Ratio Lower Upper

56 100

69 180.9 24.1 36.1#

84 142.3 66.9 100.3#

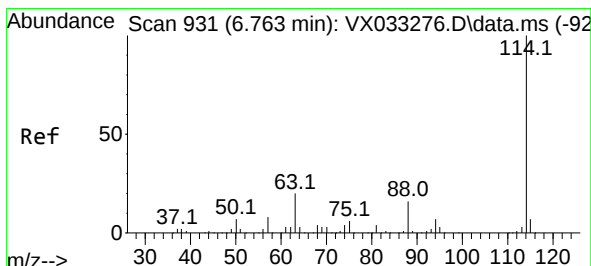
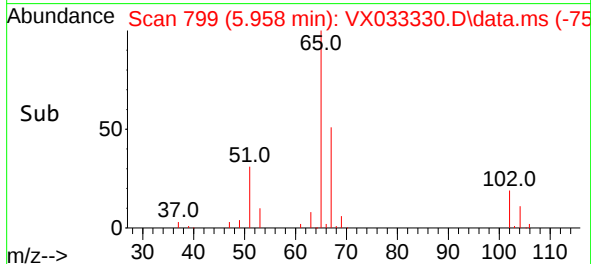
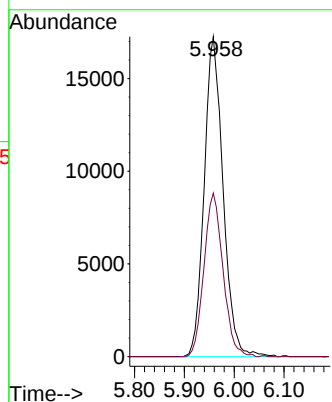
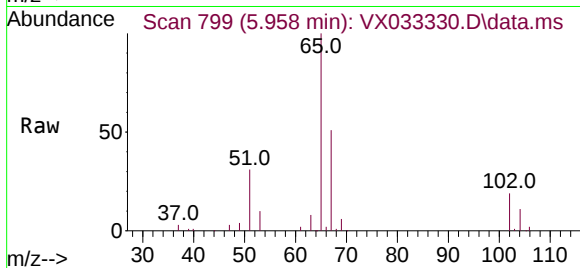




#33
1,2-Dichloroethane-d4
Concen: 45.919 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

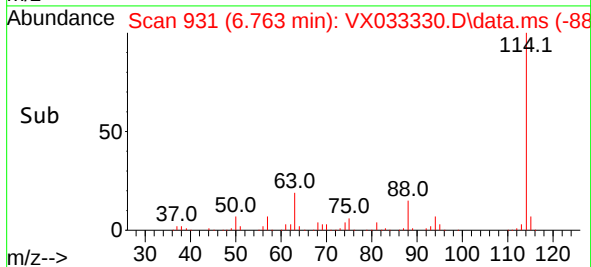
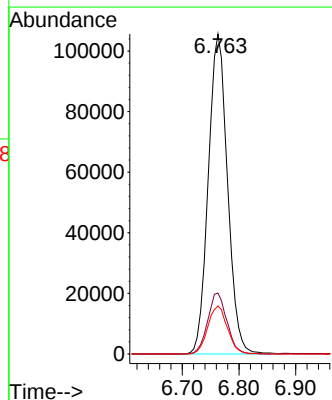
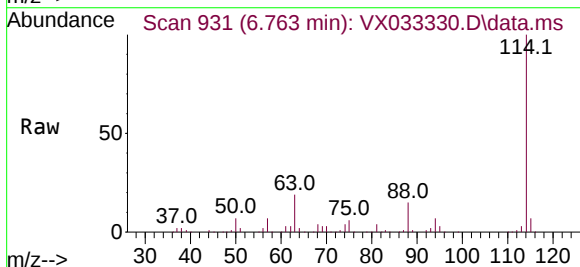
Instrument :
MSVOA_X
ClientSampleId :
1922

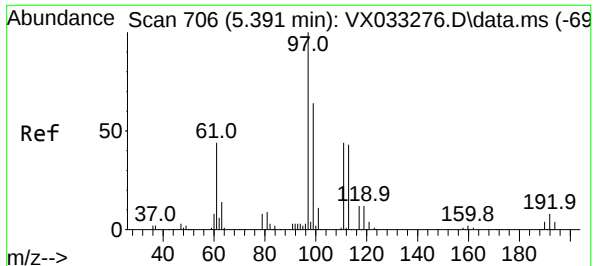
Tgt Ion: 65 Resp: 45412
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

Tgt Ion: 114 Resp: 248660
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.6
88 15.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 44.330 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX033330.D

Acq: 08 Dec 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

1922

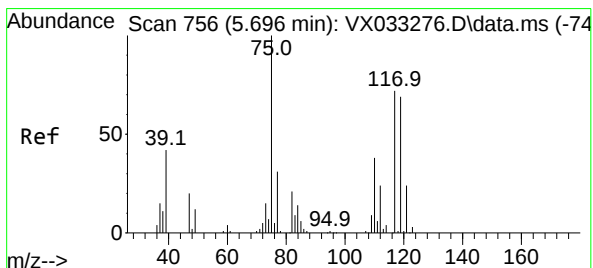
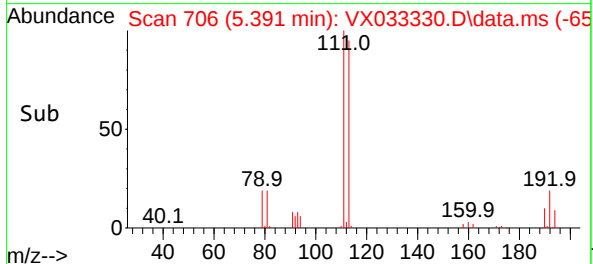
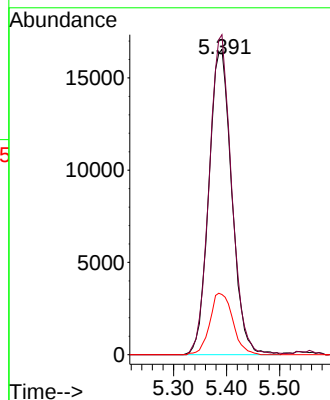
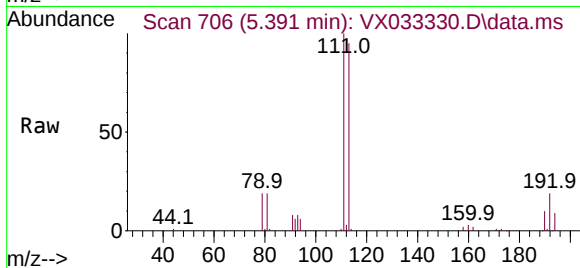
Tgt Ion:113 Resp: 49580

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

192 20.2 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.154 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX033330.D

Acq: 08 Dec 2022 17:50

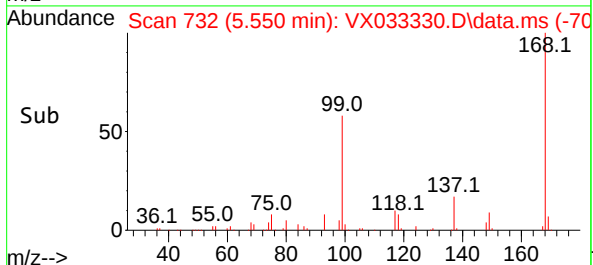
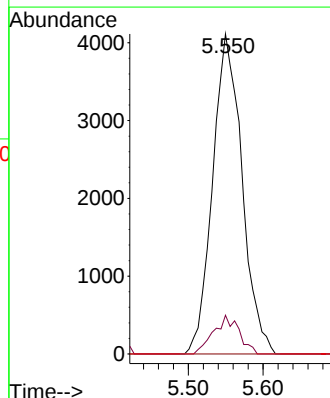
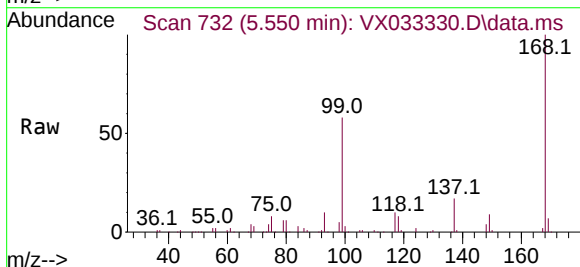
Tgt Ion: 75 Resp: 11239

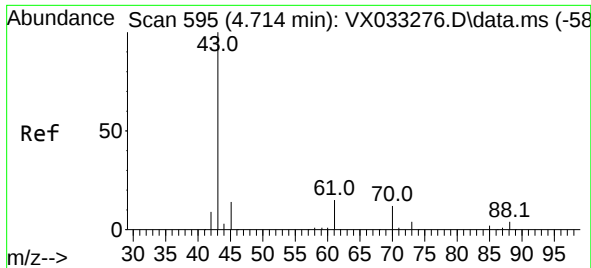
Ion Ratio Lower Upper

75 100

110 10.4 18.4 55.2#

77 0.0 24.5 36.7#





#37

Ethyl Acetate

Concen: 6.320 ug/l

RT: 4.574 min Scan# 51

Delta R.T. -0.140 min

Lab File: VX033330.D

Acq: 08 Dec 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

1922

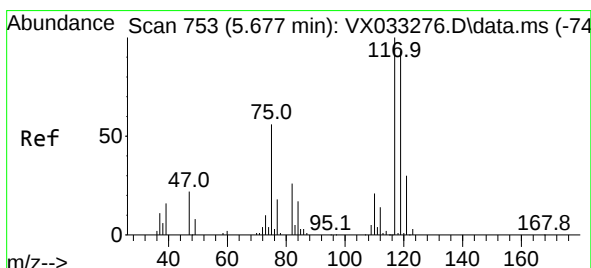
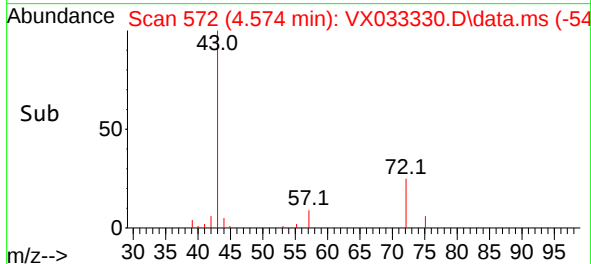
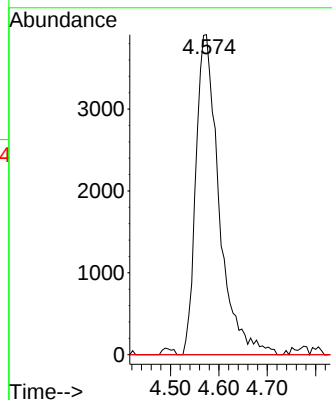
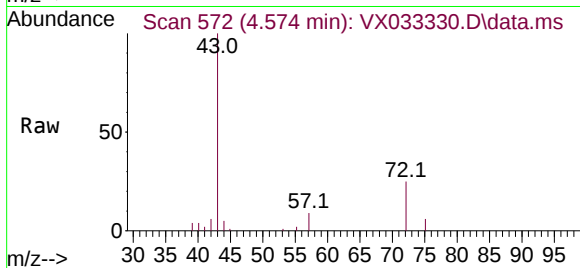
Tgt Ion: 43 Resp: 13027

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 9.1 13.7#



#38

Carbon Tetrachloride

Concen: 6.604 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX033330.D

Acq: 08 Dec 2022 17:50

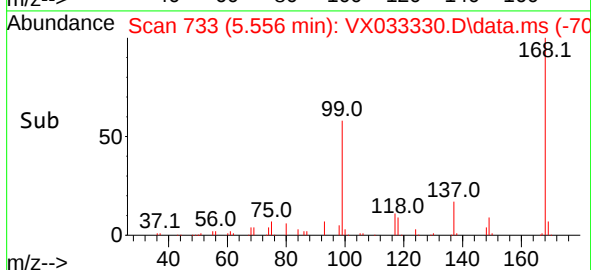
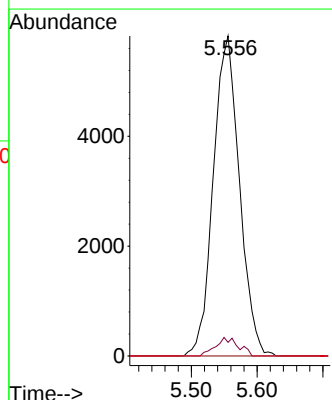
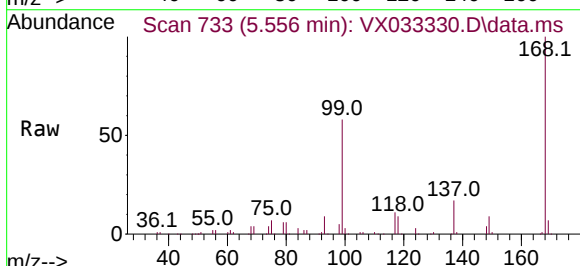
Tgt Ion: 117 Resp: 16135

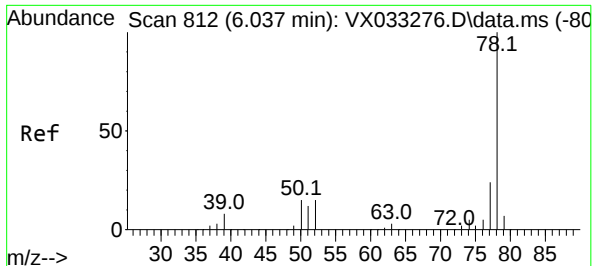
Ion Ratio Lower Upper

117 100

119 4.2 77.2 115.8#

121 0.0 25.8 38.6#

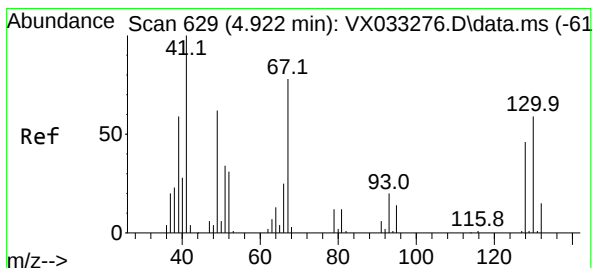
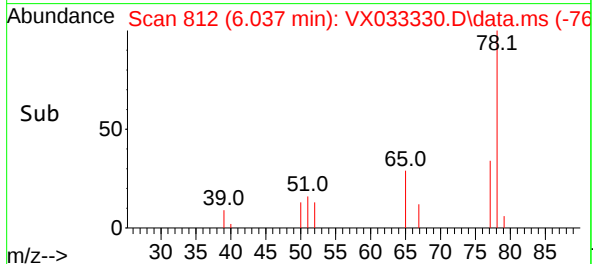
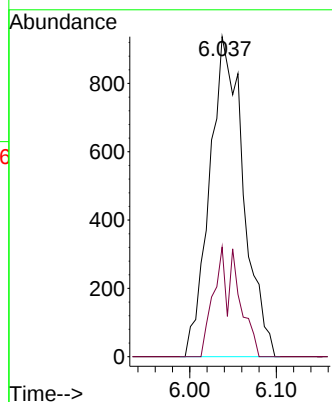
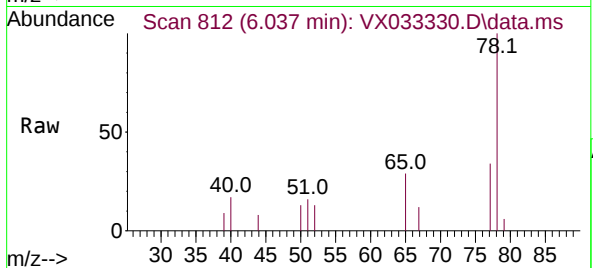




#40
Benzene
Concen: 0.399 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

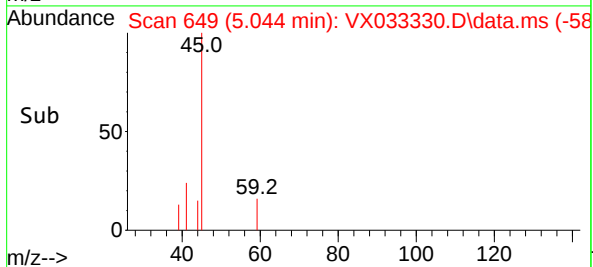
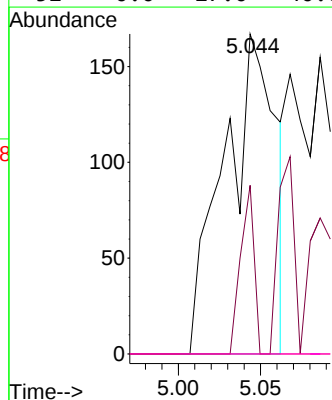
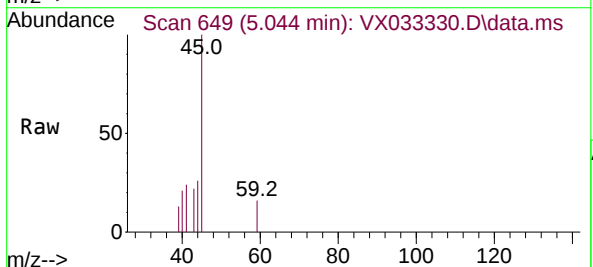
Instrument :
MSVOA_X
ClientSampleId :
1922

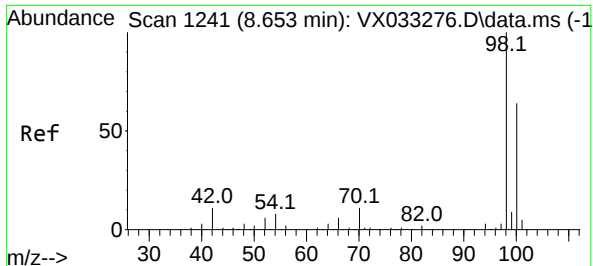
Tgt Ion: 78 Resp: 2535
Ion Ratio Lower Upper
78 100
77 34.3 19.0 28.4#



#41
Methacrylonitrile
Concen: 0.320 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.122 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

Tgt Ion: 41 Resp: 363
Ion Ratio Lower Upper
41 100
39 13.8 47.5 71.3#
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#





#50

Toluene-d8

Concen: 45.772 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033330.D

Acq: 08 Dec 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

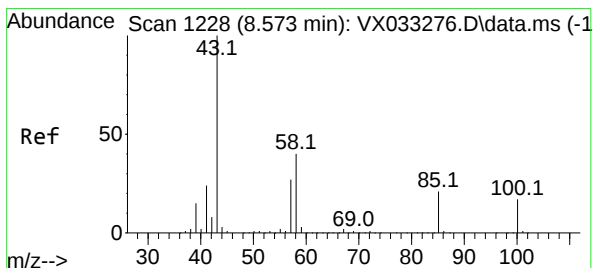
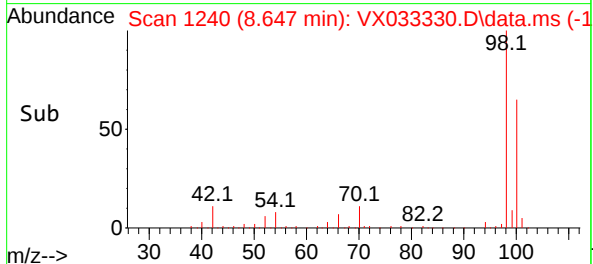
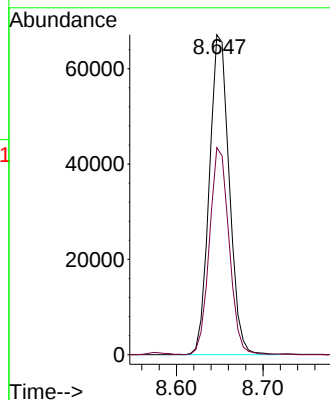
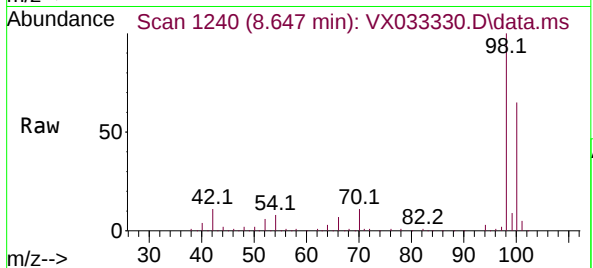
1922

Tgt Ion: 98 Resp: 107091

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 2.229 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX033330.D

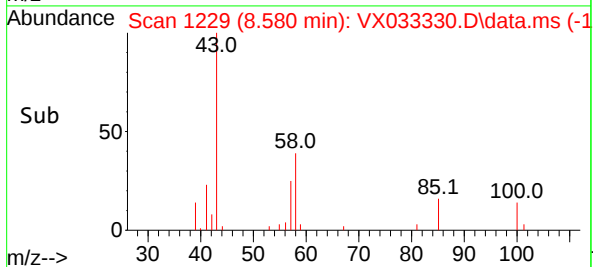
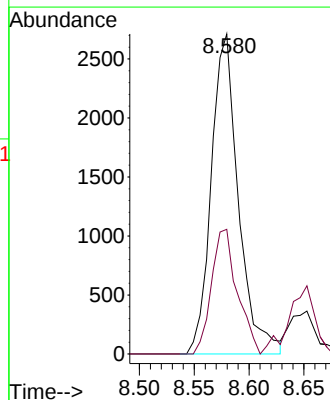
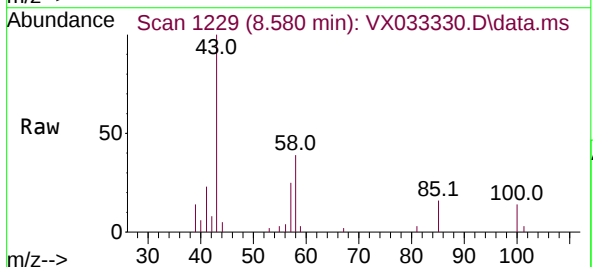
Acq: 08 Dec 2022 17:50

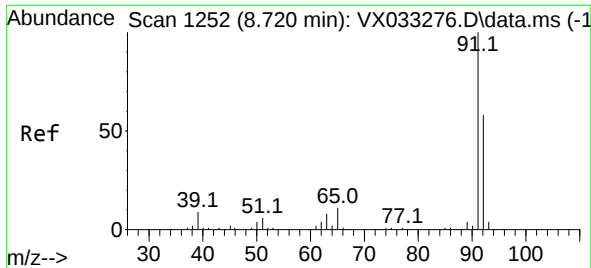
Tgt Ion: 43 Resp: 4675

Ion Ratio Lower Upper

43 100

58 37.0 30.9 46.3





#52

Toluene

Concen: 11.557 ug/l

RT: 8.720 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033330.D

Acq: 08 Dec 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

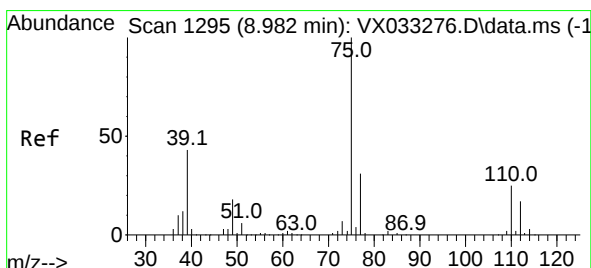
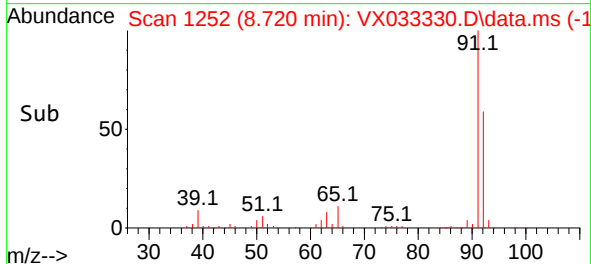
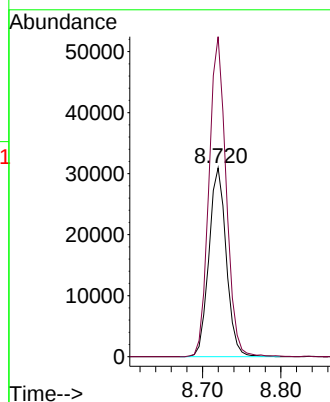
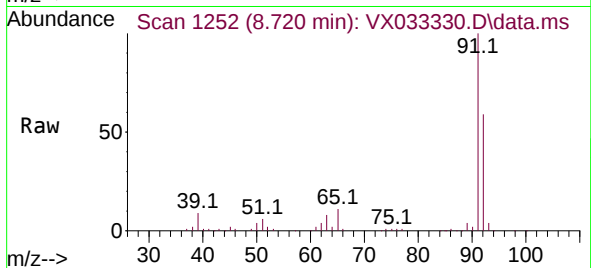
1922

Tgt Ion: 92 Resp: 47508

Ion Ratio Lower Upper

92 100

91 167.9 138.3 207.5



#53

t-1,3-Dichloropropene

Concen: 2.723 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. -0.256 min

Lab File: VX033330.D

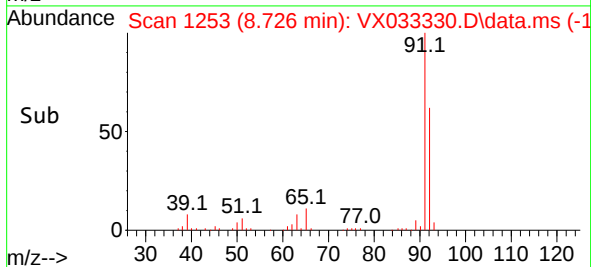
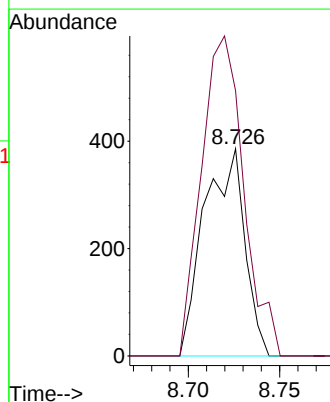
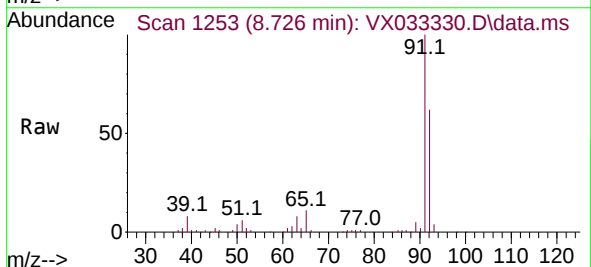
Acq: 08 Dec 2022 17:50

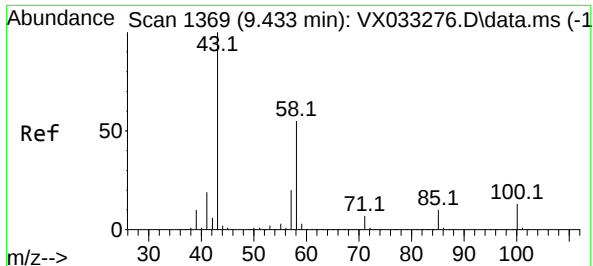
Tgt Ion: 75 Resp: 595

Ion Ratio Lower Upper

75 100

77 128.0 25.1 37.7#





#59

2-Hexanone

Concen: 1.006 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX033330.D

Acq: 08 Dec 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

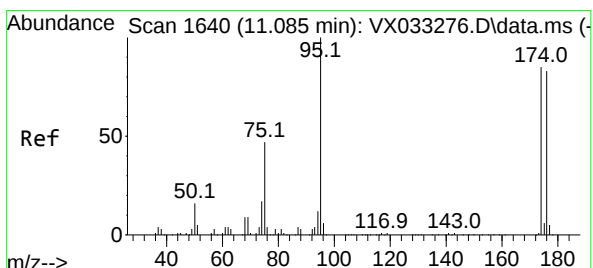
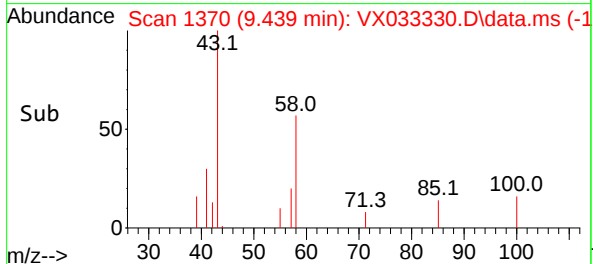
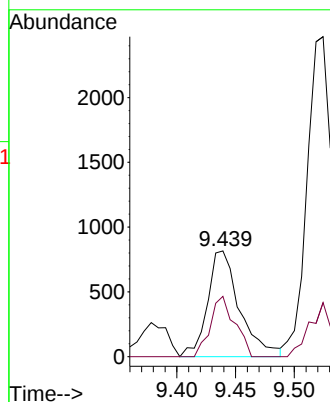
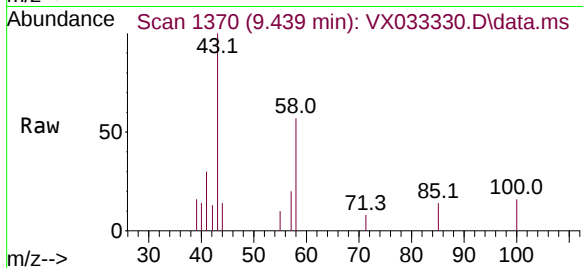
1922

Tgt Ion: 43 Resp: 1555

Ion Ratio Lower Upper

43 100

58 43.2 26.5 79.5



#62

4-Bromofluorobenzene

Concen: 46.560 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033330.D

Acq: 08 Dec 2022 17:50

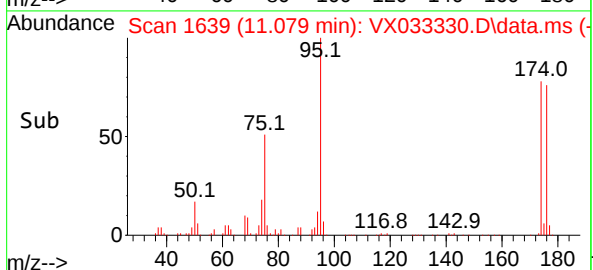
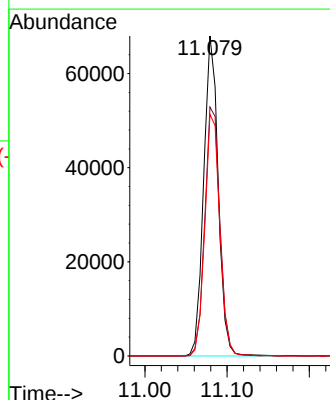
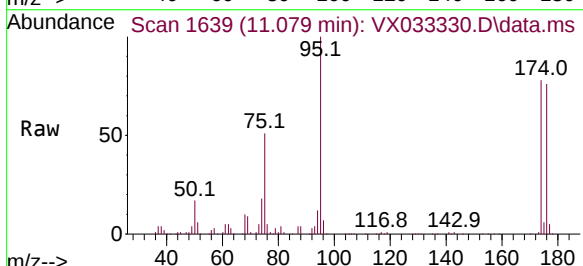
Tgt Ion: 95 Resp: 83293

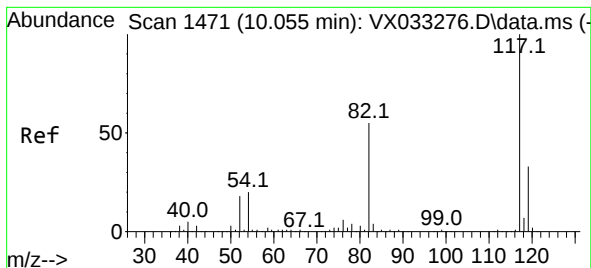
Ion Ratio Lower Upper

95 100

174 81.3 0.0 164.0

176 78.0 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033330.D

Acq: 08 Dec 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

1922

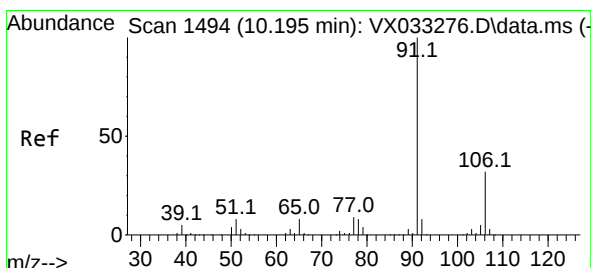
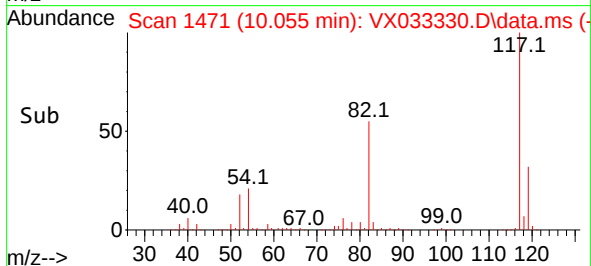
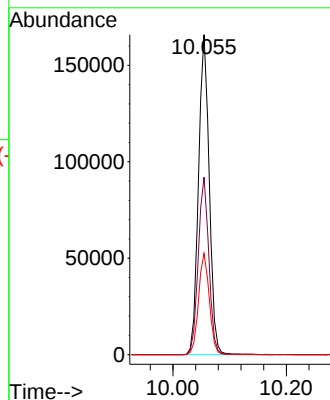
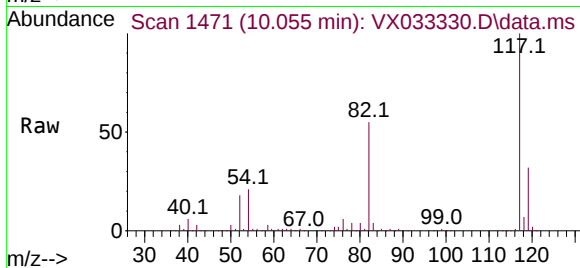
Tgt Ion:117 Resp: 217788

Ion Ratio Lower Upper

117 100

82 55.5 44.3 66.5

119 31.6 25.7 38.5



#67

Ethyl Benzene

Concen: 12.495 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX033330.D

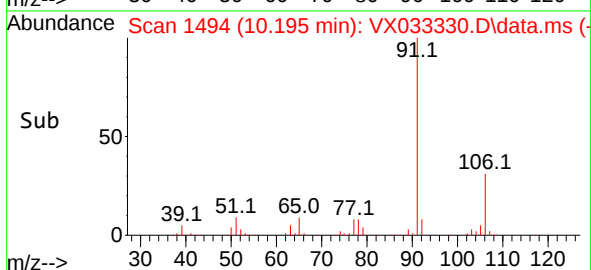
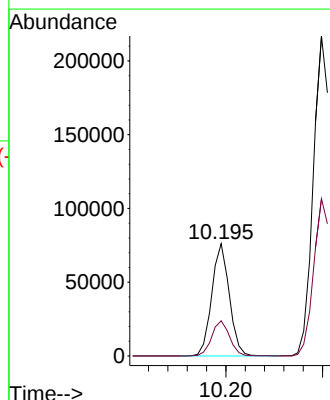
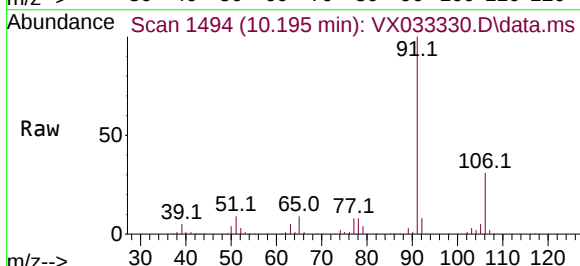
Acq: 08 Dec 2022 17:50

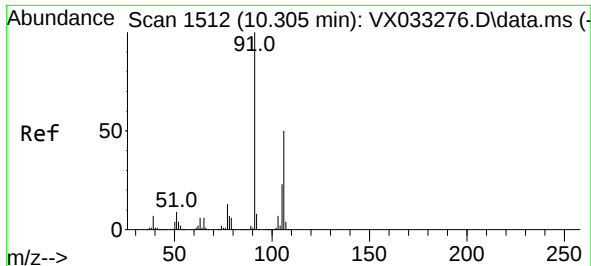
Tgt Ion: 91 Resp: 95999

Ion Ratio Lower Upper

91 100

106 31.4 25.0 37.6

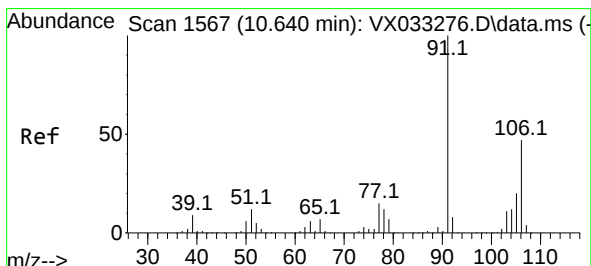
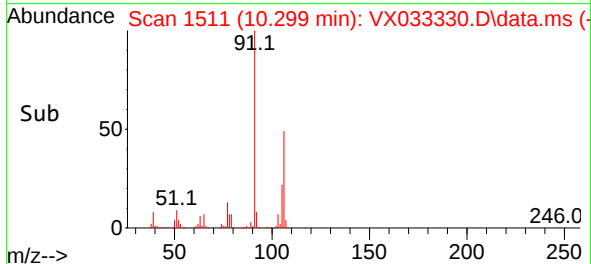
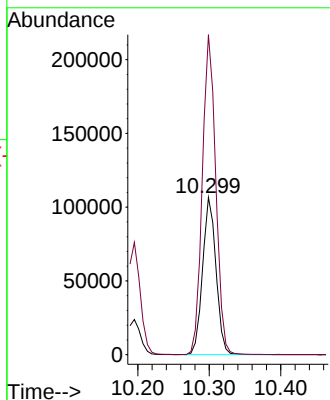
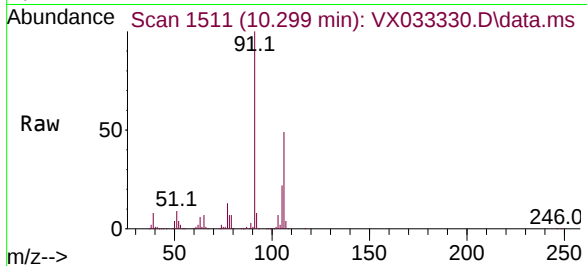




#68
m/p-Xylenes
Concen: 46.515 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

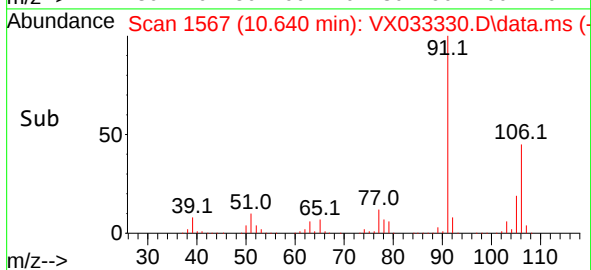
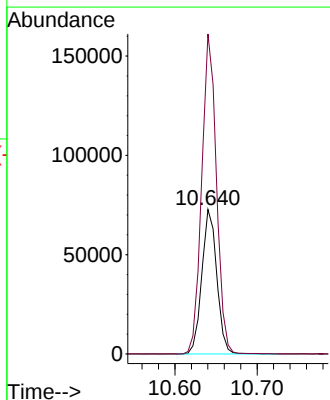
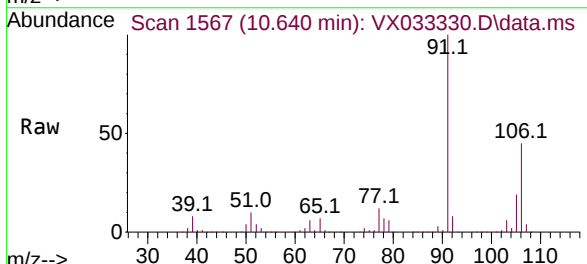
Instrument :
MSVOA_X
ClientSampleId :
1922

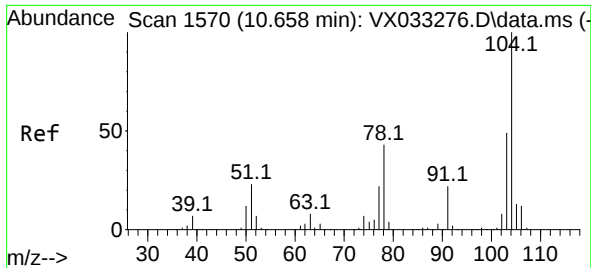
Tgt Ion:106 Resp: 139049
Ion Ratio Lower Upper
106 100
91 204.1 164.5 246.7



#69
o-Xylene
Concen: 31.089 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

Tgt Ion:106 Resp: 91860
Ion Ratio Lower Upper
106 100
91 218.5 109.2 327.6





#70

Styrene

Concen: 0.925 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX033330.D

Acq: 08 Dec 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

1922

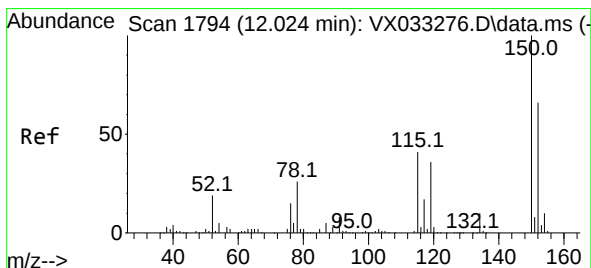
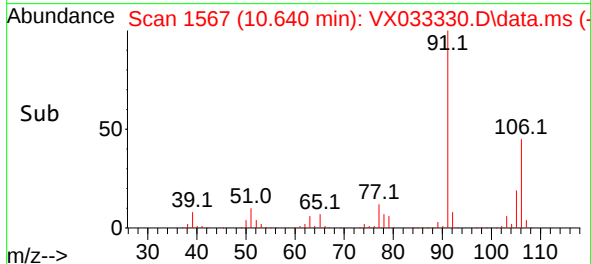
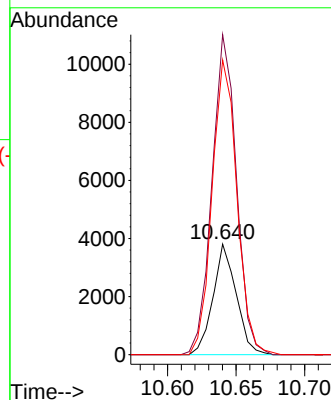
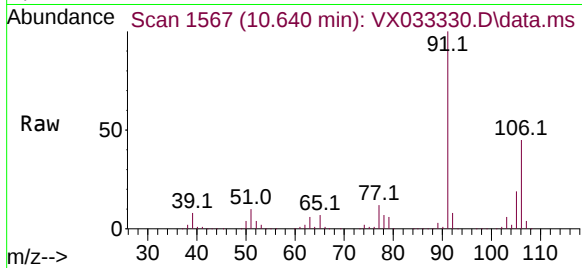
Tgt Ion:104 Resp: 4478

Ion Ratio Lower Upper

104 100

78 304.5 41.8 62.8#

103 285.1 44.5 66.7#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033330.D

Acq: 08 Dec 2022 17:50

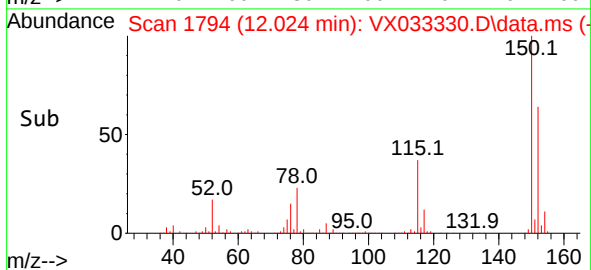
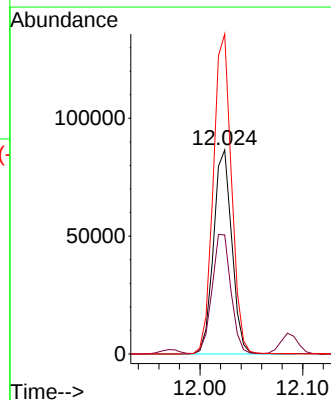
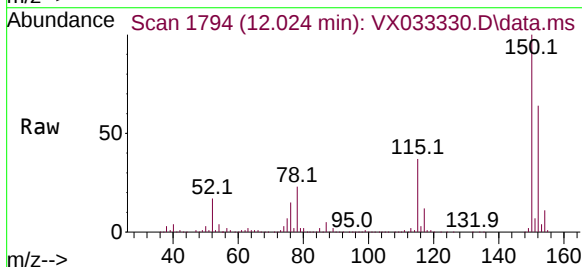
Tgt Ion:152 Resp: 106919

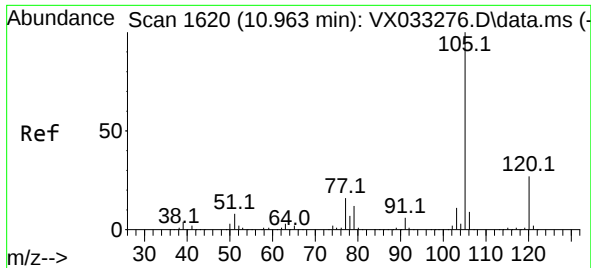
Ion Ratio Lower Upper

152 100

115 60.6 44.0 132.0

150 155.9 0.0 351.8

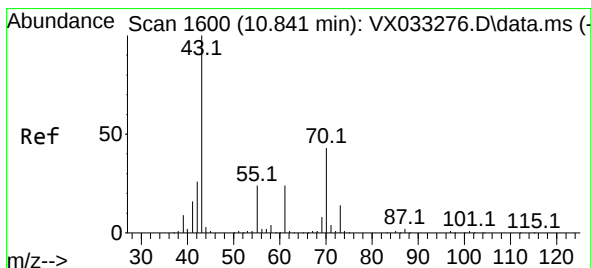
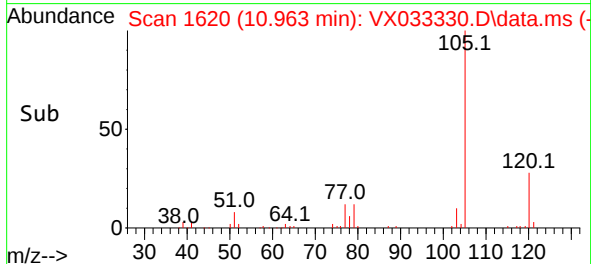
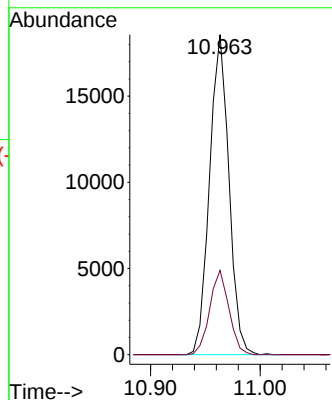
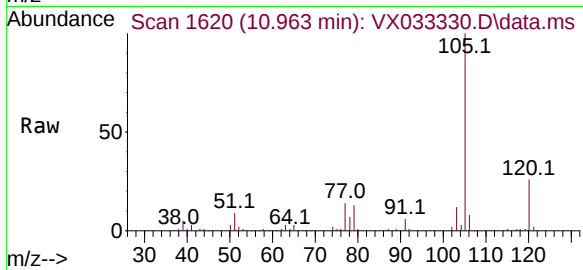




#73
Isopropylbenzene
Concen: 2.937 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

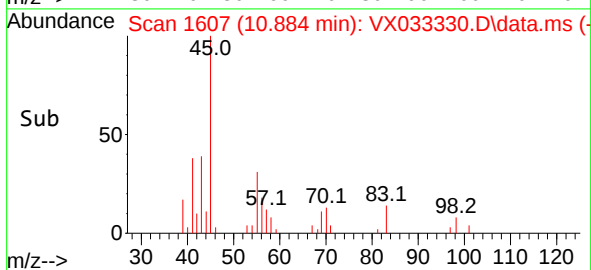
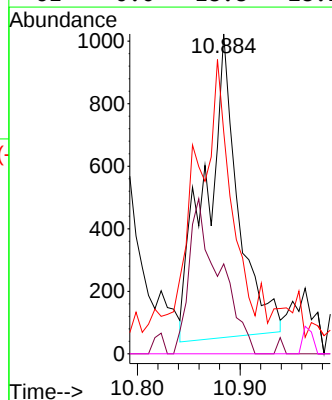
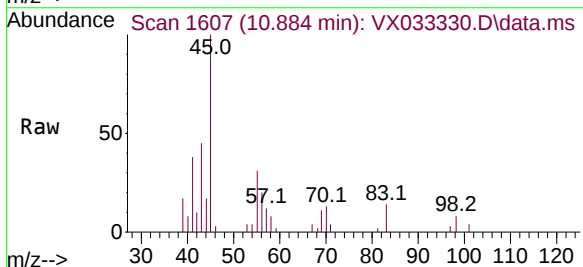
Instrument :
MSVOA_X
ClientSampleId :
1922

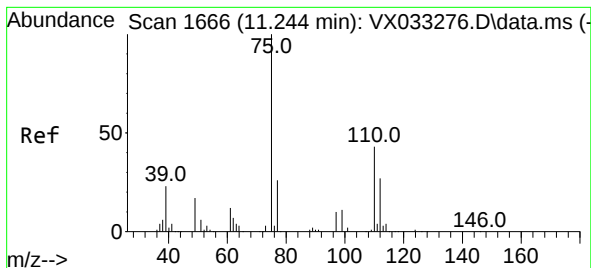
Tgt Ion:105 Resp: 22764
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#74
N-ethyl acetate
Concen: 0.805 ug/l
RT: 10.884 min Scan# 1607
Delta R.T. 0.043 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

Tgt Ion: 43 Resp: 2129
Ion Ratio Lower Upper
43 100
70 0.0 33.6 50.4#
55 95.3 19.4 29.2#
61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 1.536 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.134 min

Lab File: VX033330.D

Acq: 08 Dec 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

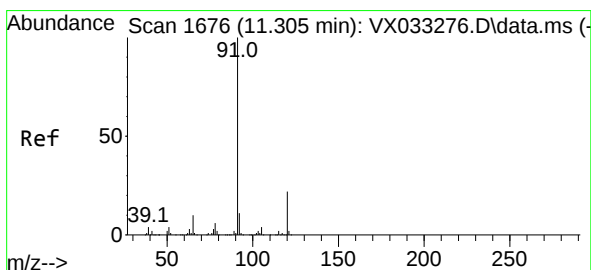
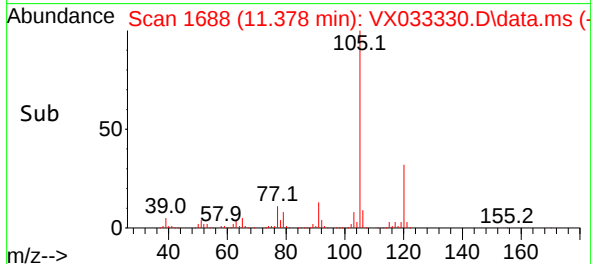
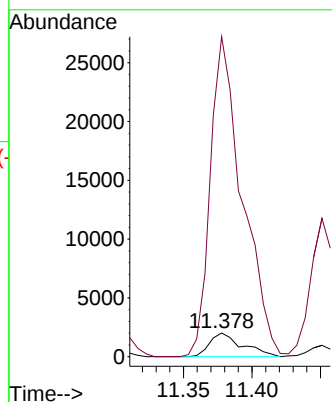
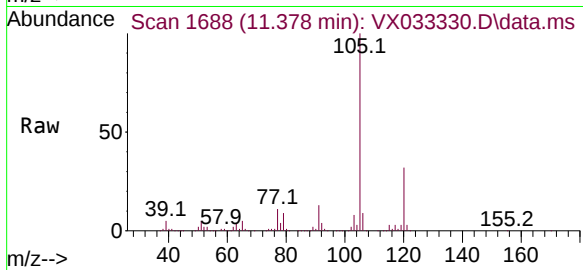
1922

Tgt Ion: 75 Resp: 3342

Ion Ratio Lower Upper

75 100

77 1328.3 20.0 60.0#



#78

n-propylbenzene

Concen: 8.366 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX033330.D

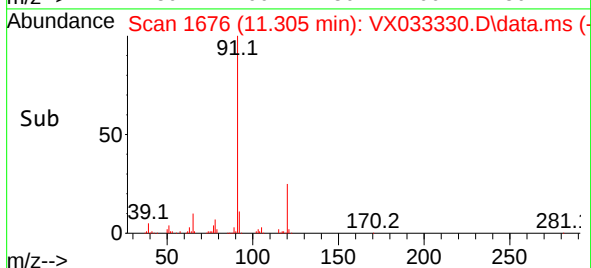
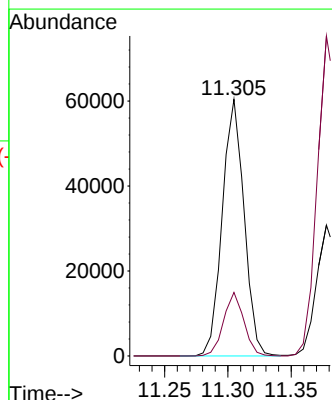
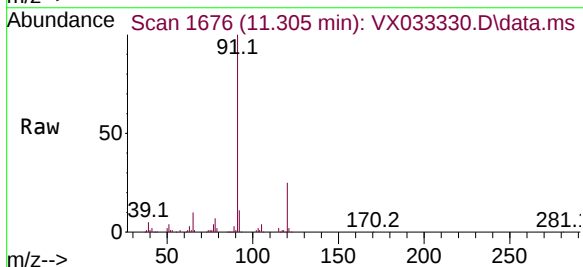
Acq: 08 Dec 2022 17:50

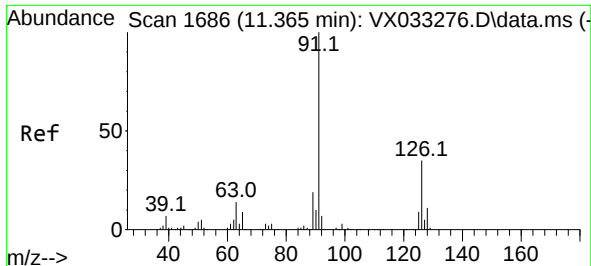
Tgt Ion: 91 Resp: 72393

Ion Ratio Lower Upper

91 100

120 23.0 11.6 34.8

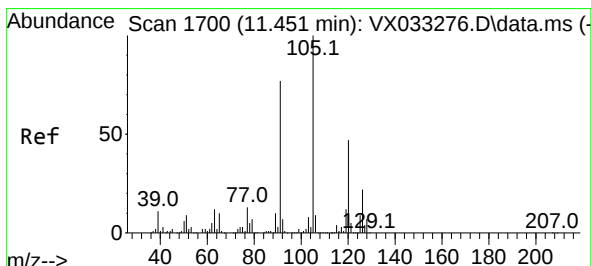
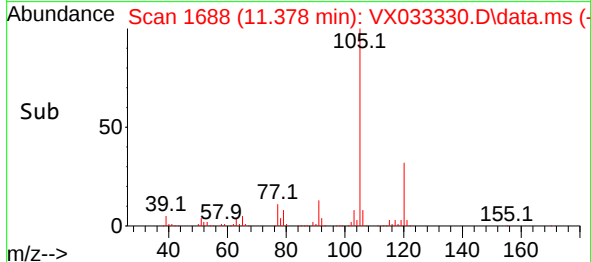
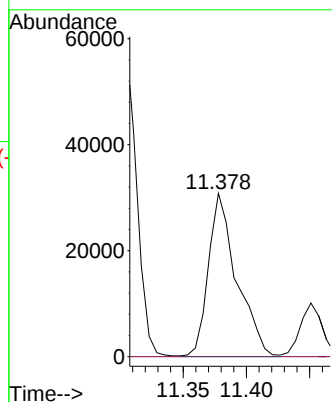
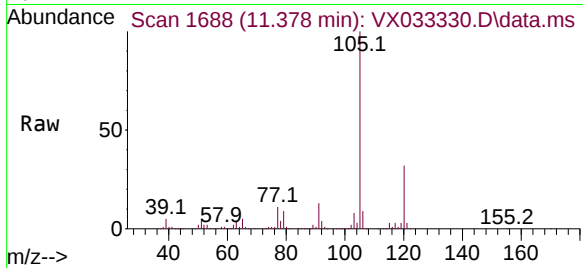




#79
2-Chlorotoluene
Concen: 8.982 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

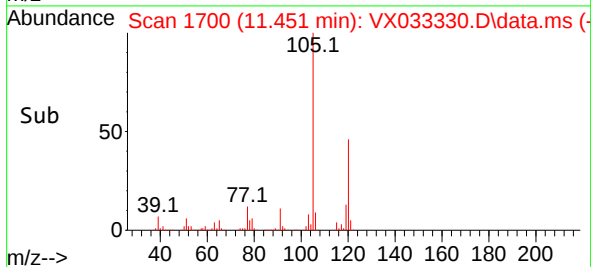
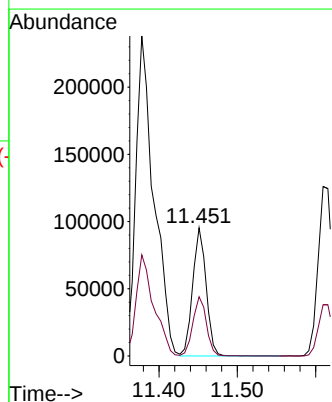
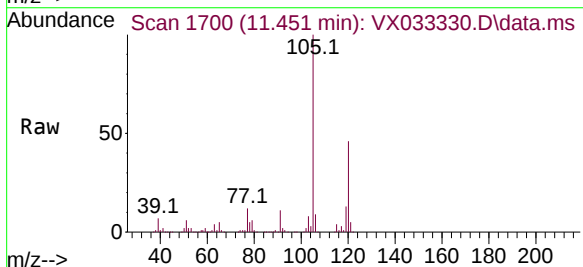
Instrument :
MSVOA_X
ClientSampleId :
1922

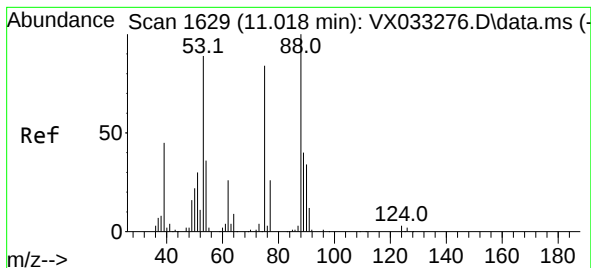
Tgt Ion: 91 Resp: 48035
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#



#80
1,3,5-Trimethylbenzene
Concen: 17.724 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

Tgt Ion: 105 Resp: 114331
Ion Ratio Lower Upper
105 100
120 46.4 23.6 71.0

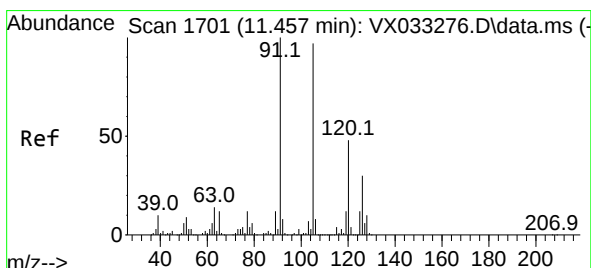
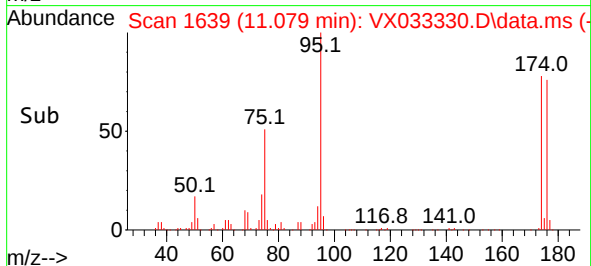
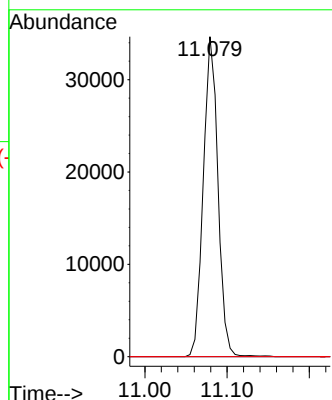
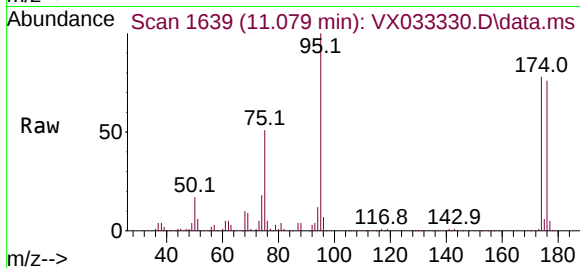




#81
trans-1,4-Dichloro-2-butene
Concen: 61.338 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

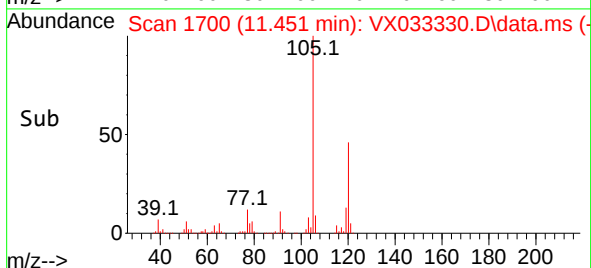
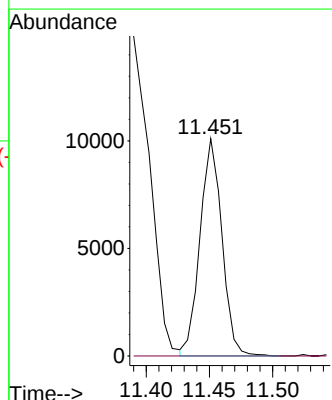
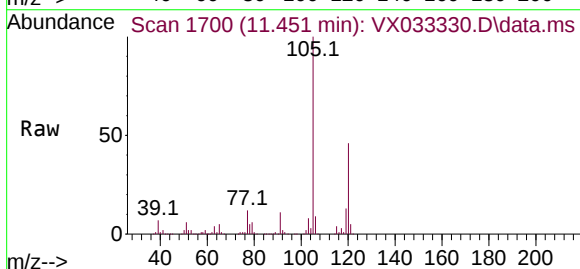
Instrument :
MSVOA_X
ClientSampleId :
1922

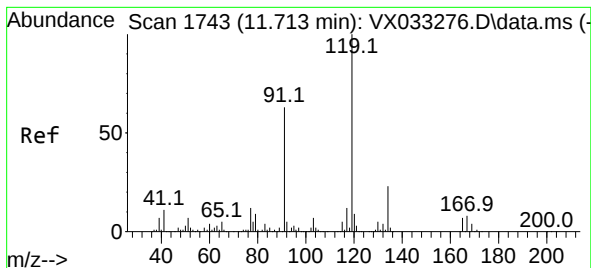
Tgt Ion: 75 Resp: 42893
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 1.963 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

Tgt Ion: 91 Resp: 12209
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#





#83

tert-Butylbenzene

Concen: 10.467 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX033330.D

Acq: 08 Dec 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

1922

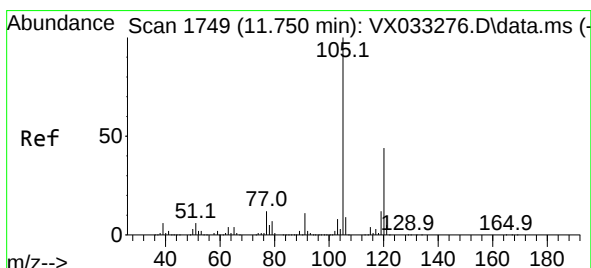
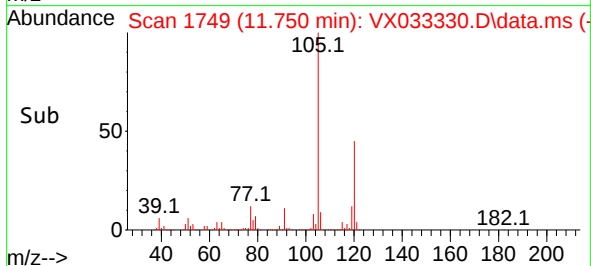
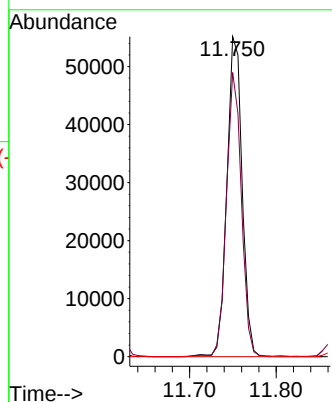
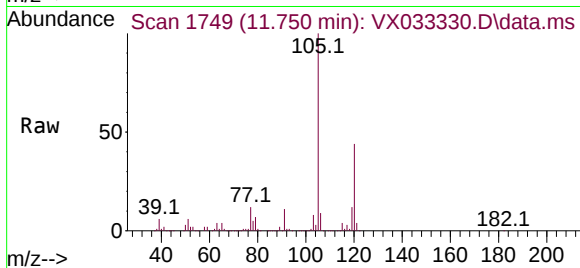
Tgt Ion:119 Resp: 67330

Ion Ratio Lower Upper

119 100

91 87.5 29.4 88.2

134 0.0 11.0 33.0#



#84

1,2,4-Trimethylbenzene

Concen: 86.814 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033330.D

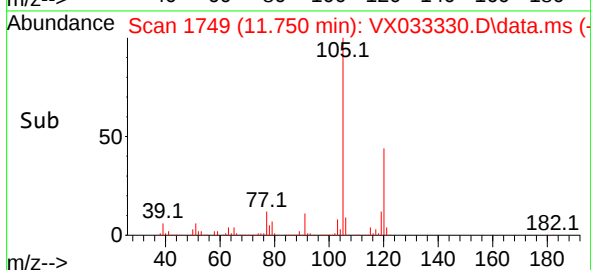
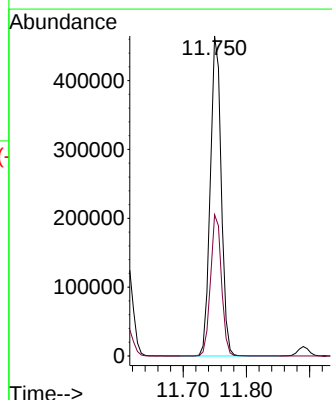
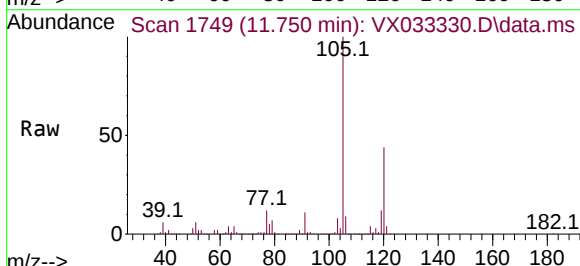
Acq: 08 Dec 2022 17:50

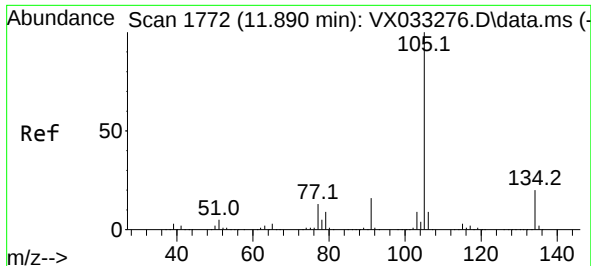
Tgt Ion:105 Resp: 559013

Ion Ratio Lower Upper

105 100

120 44.2 21.9 65.5

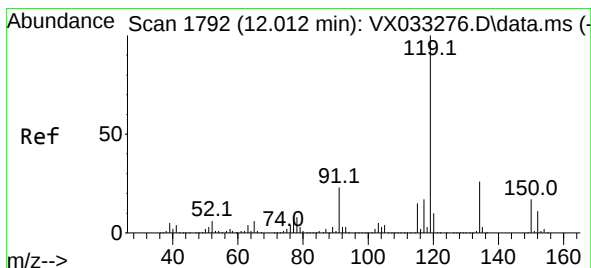
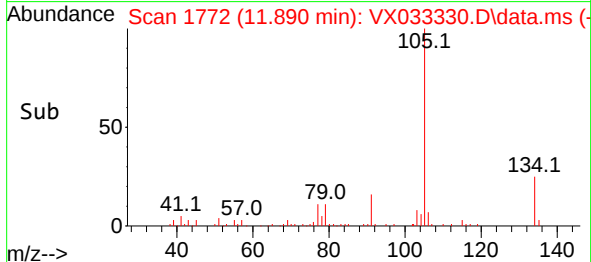
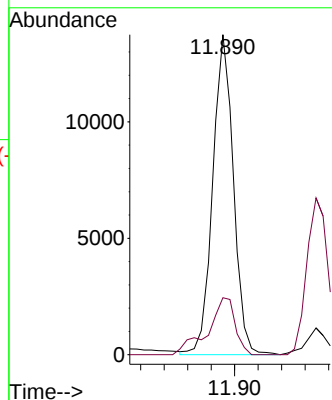
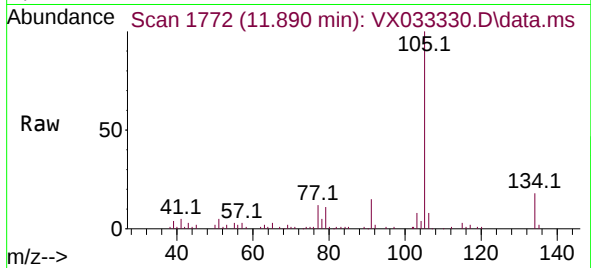




#85
 sec-Butylbenzene
 Concen: 2.242 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033330.D
 Acq: 08 Dec 2022 17:50

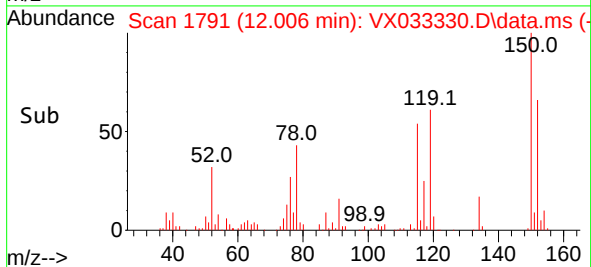
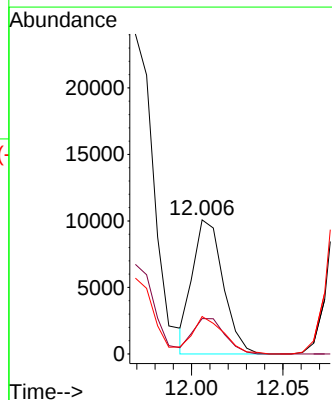
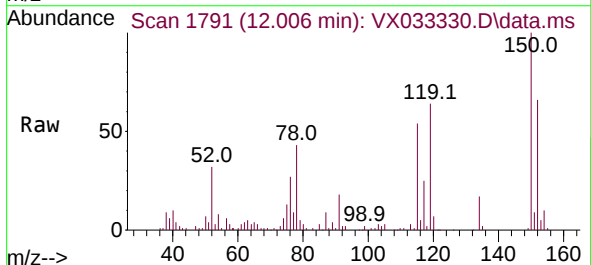
Instrument :
 MSVOA_X
 ClientSampleId :
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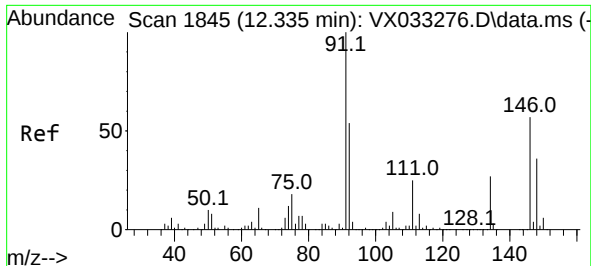
Tgt Ion:105 Resp: 16827
 Ion Ratio Lower Upper
 105 100
 134 23.5 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 1.812 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX033330.D
 Acq: 08 Dec 2022 17:50

Tgt Ion:119 Resp: 11722
 Ion Ratio Lower Upper
 119 100
 134 28.1 12.9 38.7
 91 29.6 12.5 37.5





#89

n-Butylbenzene

Concen: 7.118 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX033330.D

Acq: 08 Dec 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

1922

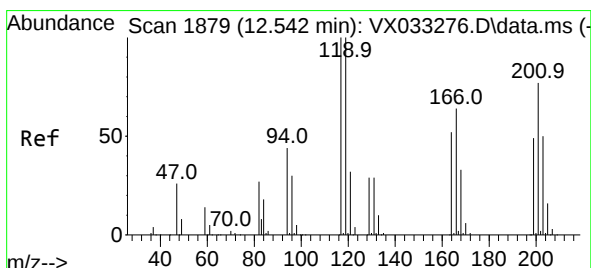
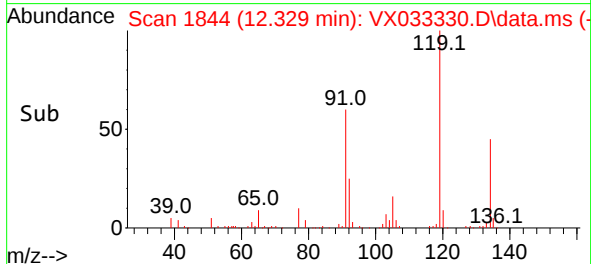
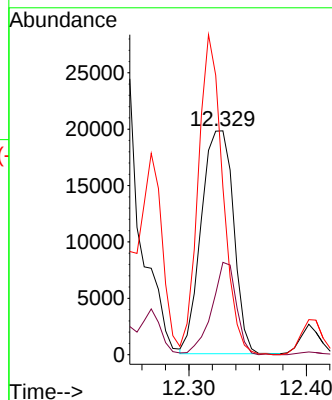
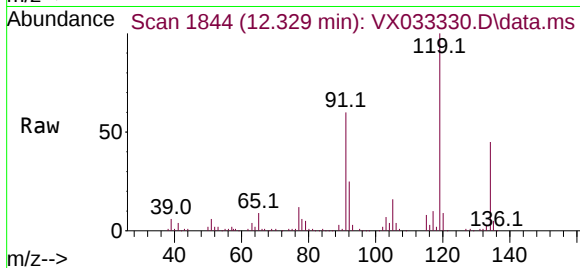
Tgt Ion: 91 Resp: 37723

Ion Ratio Lower Upper

91 100

92 31.5 26.2 78.6

134 108.9 12.9 38.6#



#90

Hexachloroethane

Concen: 7.249 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX033330.D

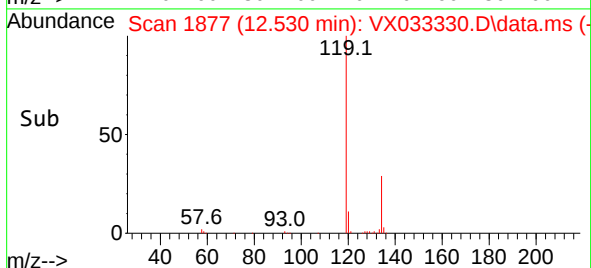
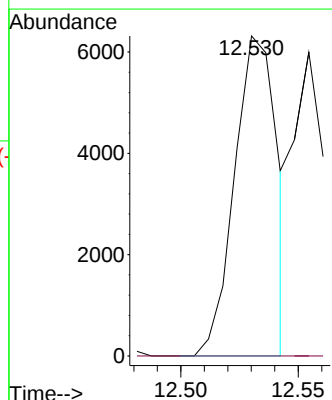
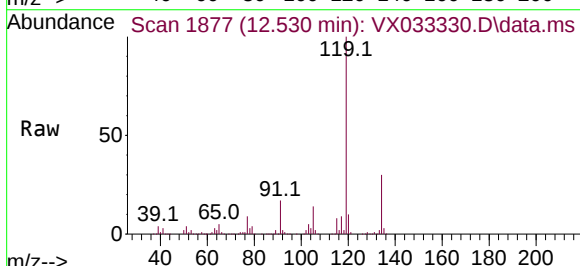
Acq: 08 Dec 2022 17:50

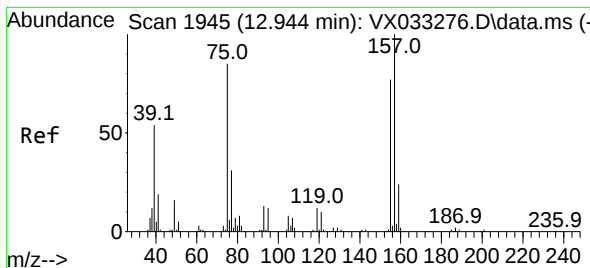
Tgt Ion: 117 Resp: 7973

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#

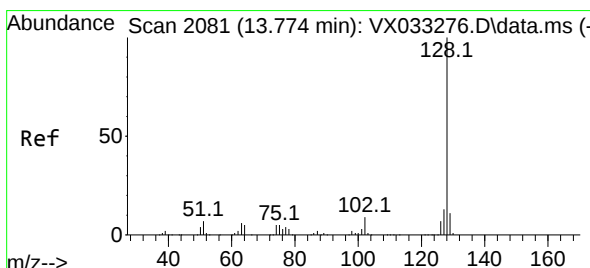
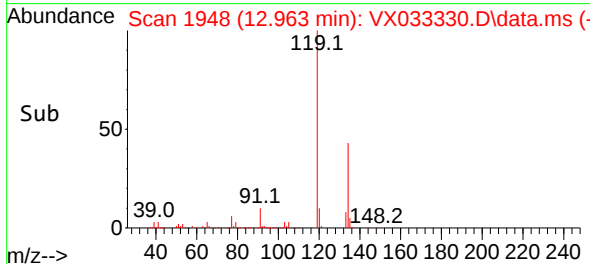
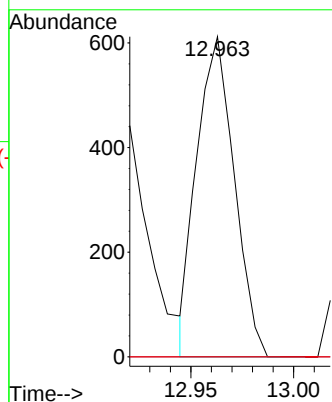
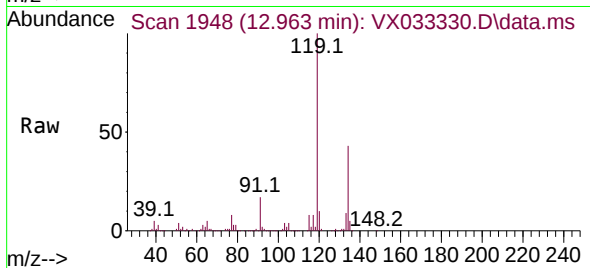




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.461 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
1922

Tgt Ion: 75 Resp: 776
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 19.975 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033330.D
Acq: 08 Dec 2022 17:50

Tgt Ion: 128 Resp: 142617
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.4 8.9 13.3

