

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025312.D
 Acq On : 24 Nov 2021 06:14
 Operator : JC/MD
 Sample : M4802-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RRT-01

Quant Time: Nov 24 09:56:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	104876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193153	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64339	58.201	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	116.400%
35) Dibromofluoromethane	5.385	113	61956	52.278	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.560%
50) Toluene-d8	8.653	98	233978	52.510	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.020%
62) 4-Bromofluorobenzene	11.085	95	95153	56.447	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.900%
Target Compounds						Qvalue
5) Bromomethane	1.599	94	266	0.501	ug/l	85
6) Chloroethane	1.660	64	171	0.201	ug/l #	43
8) Diethyl Ether	2.136	74	4285	5.660	ug/l	99
11) Tert butyl alcohol	2.947	59	1711	Below Cal	#	72
13) Acrolein	2.227	56	250	4.936	ug/l #	15
16) Acetone	2.380	43	191759	312.177	ug/l	95
18) Methyl Acetate	2.703	43	1124	0.573	ug/l	99
20) Methylene Chloride	2.794	84	4819	4.173	ug/l	93
25) 2-Butanone	4.568	43	5154	5.803	ug/l	93
29) Tetrahydrofuran	5.025	42	916	1.666	ug/l #	84
31) Cyclohexane	5.556	56	1994	1.167	ug/l #	27
36) 1,1-Dichloropropene	5.556	75	7082	4.202	ug/l #	49
38) Carbon Tetrachloride	5.556	117	9649	5.199	ug/l #	17
41) Methacrylonitrile	5.025	41	491	0.461	ug/l #	38
43) Isopropyl Acetate	6.342	43	10976	3.440	ug/l	99
48) Methyl methacrylate	7.799	41	46384	30.974	ug/l #	44
51) 4-Methyl-2-Pentanone	8.574	43	113127	56.540	ug/l	88
52) Toluene	8.720	92	39624	11.889	ug/l	97
54) cis-1,3-Dichloropropene	8.549	75	14807	6.867	ug/l #	71
56) Ethyl methacrylate	9.037	69	705	0.328	ug/l #	47
57) 1,3-Dichloropropane	9.482	76	8383	3.818	ug/l #	42
59) 2-Hexanone	9.482	43	104975	66.550	ug/l #	52
68) m/p-Xylenes	10.305	106	1309	0.459	ug/l	97
69) o-Xylene	10.646	106	777	0.278	ug/l #	1
70) Styrene	10.659	104	927	0.201	ug/l #	25
73) Isopropylbenzene	10.945	105	107011	14.239	ug/l #	58
74) N-amyl acetate	10.945	43	51678	15.898	ug/l #	15
75) 1,1,2,2-Tetrachloroethane	11.177	83	1416	0.582	ug/l #	29
76) 1,2,3-Trichloropropane	11.079	75	45669	21.149	ug/l #	35
78) n-propylbenzene	11.323	91	4481	0.531	ug/l #	61
79) 2-Chlorotoluene	11.323	91	4481	0.872	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	4958	0.785	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.079	75	45669	53.277	ug/l #	9
82) 4-Chlorotoluene	11.494	91	28818	4.916	ug/l #	45
83) tert-Butylbenzene	11.744	119	28917	4.504	ug/l #	1
84) 1,2,4-Trimethylbenzene	11.750	105	24464	3.918	ug/l	73

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ALS Vial : 53 Sample Multiplier: 1

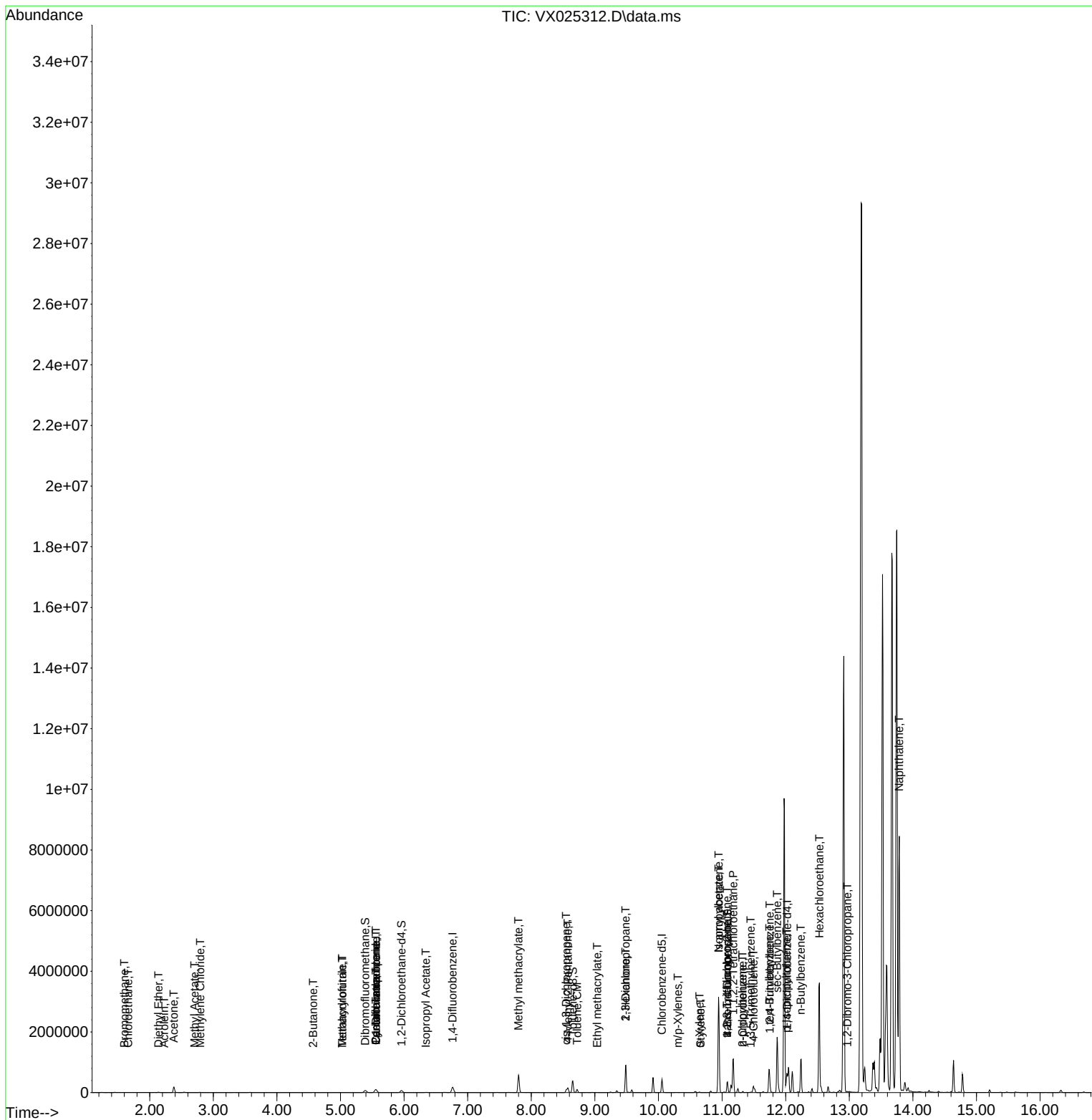
Instrument :
MSVOA_X
ClientSampleId :
RRT-01

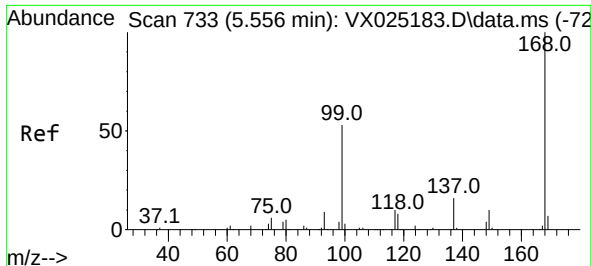
Quant Time: Nov 24 09:56:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.866	105	75473	9.670	ug/l	84
86) p-Isopropyltoluene	12.012	119	129962	19.380	ug/l #	75
89) n-Butylbenzene	12.238	91	149408	26.433	ug/l #	76
90) Hexachloroethane	12.530	117	20978	16.975	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	12.969	75	531	1.046	ug/l #	1
95) Naphthalene	13.786	128	4940158	699.166	ug/l	96

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

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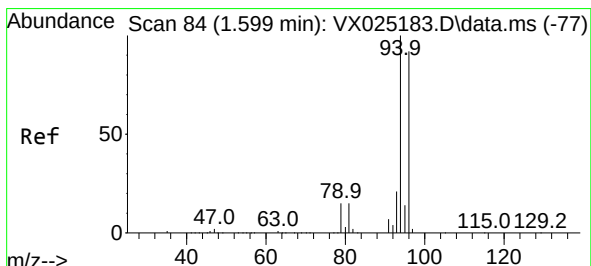
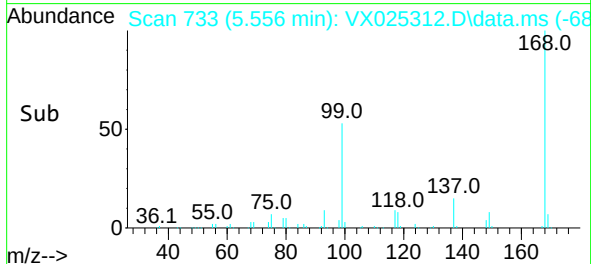
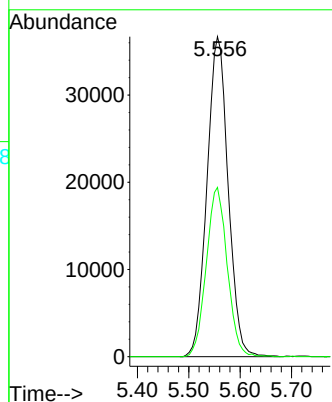
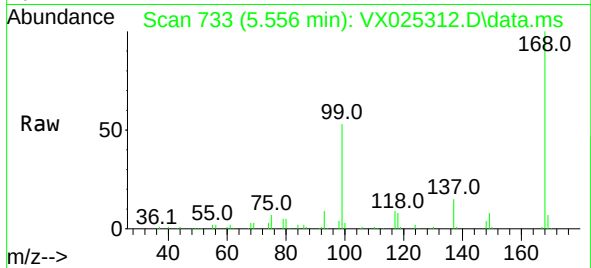




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

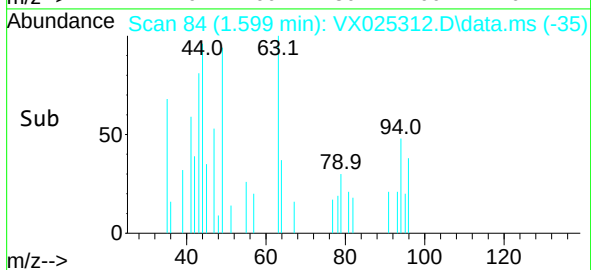
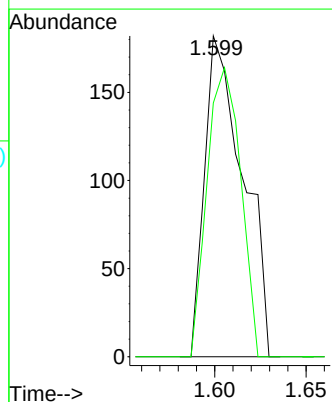
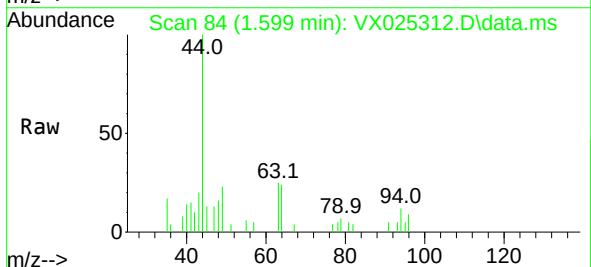
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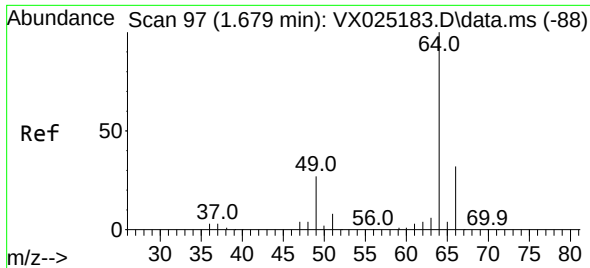
Tgt Ion:168 Resp: 104876
Ion Ratio Lower Upper
168 100
99 52.9 46.4 69.6



#5
Bromomethane
Concen: 0.501 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

Tgt Ion: 94 Resp: 266
Ion Ratio Lower Upper
94 100
96 79.1 74.8 112.2

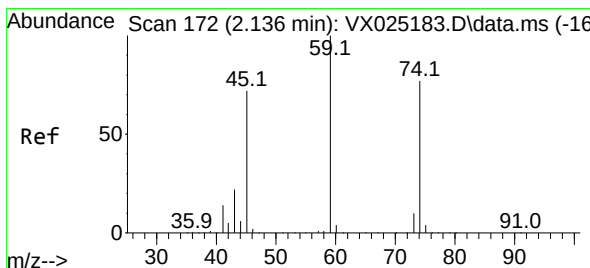
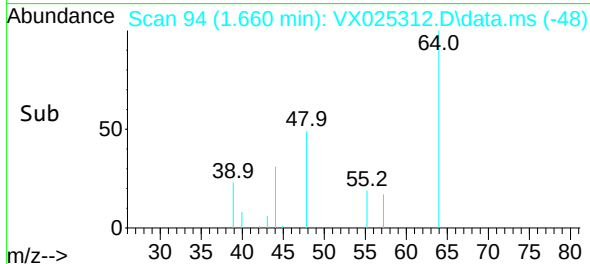
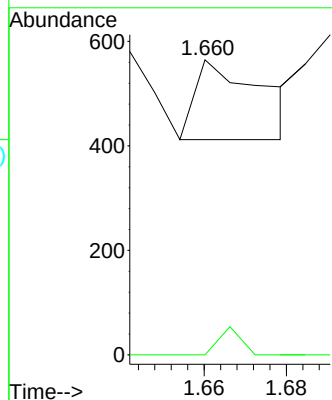
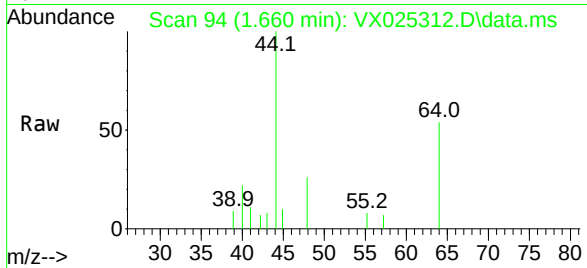




#6
Chloroethane
Concen: 0.201 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.019 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

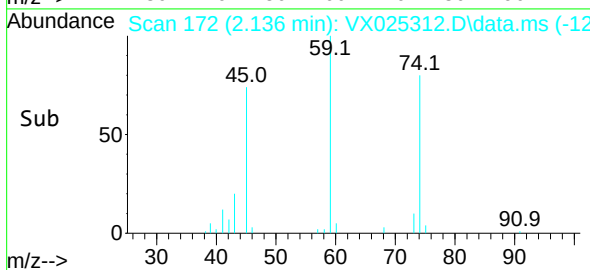
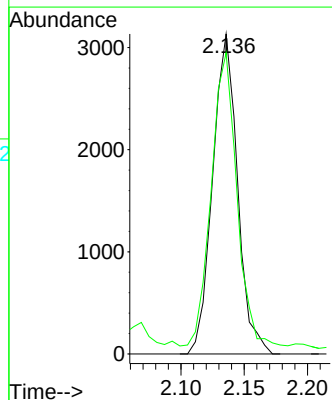
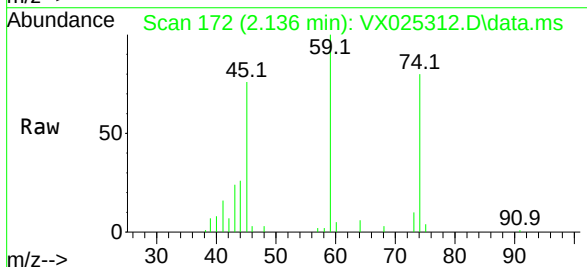
Instrument :
MSVOA_X
ClientSampleId :
RRT-01

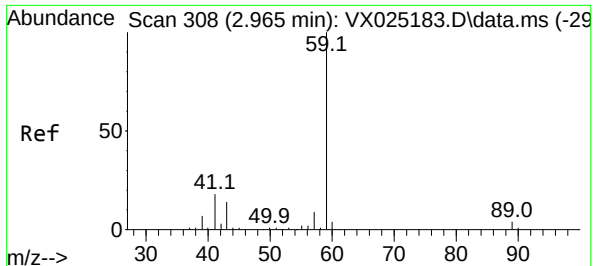
Tgt Ion: 64 Resp: 171
Ion Ratio Lower Upper
64 100
66 0.0 25.6 38.4#



#8
Diethyl Ether
Concen: 5.660 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

Tgt Ion: 74 Resp: 4285
Ion Ratio Lower Upper
74 100
45 94.6 47.6 142.9

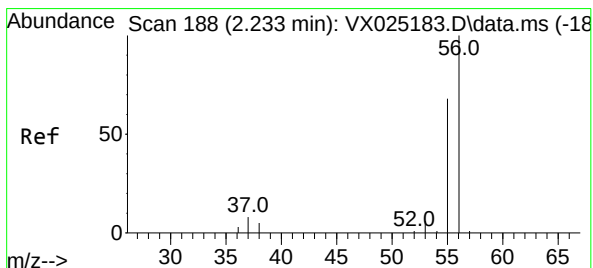
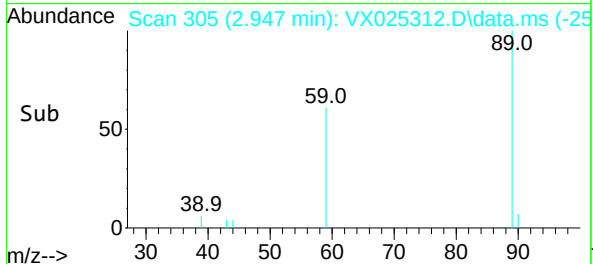
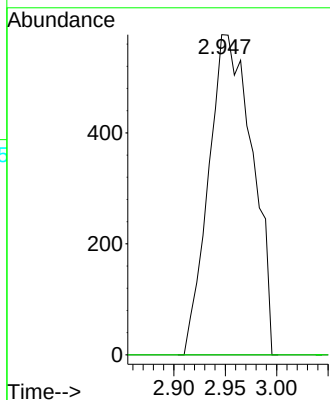
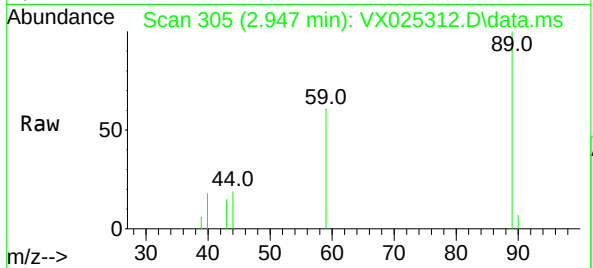




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

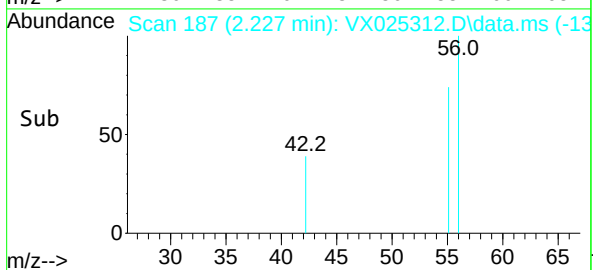
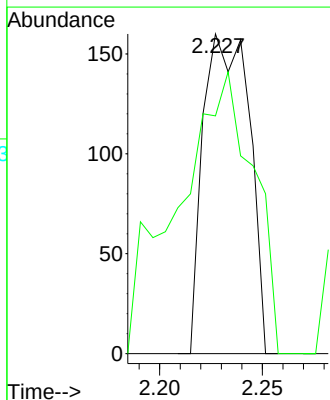
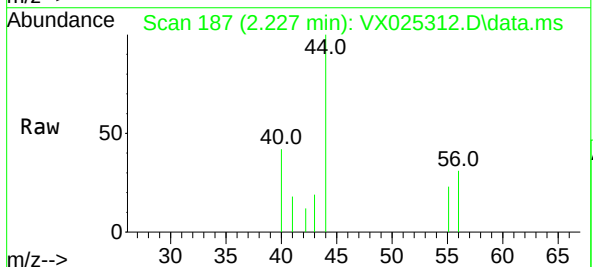
Instrument :
MSVOA_X
ClientSampleId :
RRT-01

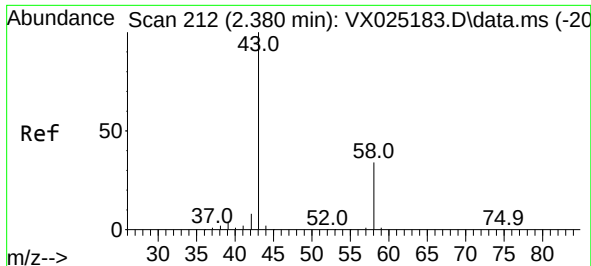
Tgt Ion: 59 Resp: 1711
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#13
Acrolein
Concen: 4.936 ug/l
RT: 2.227 min Scan# 187
Delta R.T. -0.006 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

Tgt Ion: 56 Resp: 250
Ion Ratio Lower Upper
56 100
55 144.8 58.6 87.8#

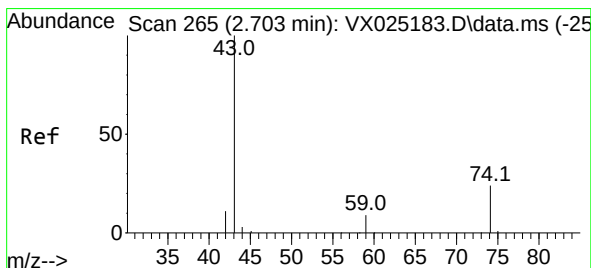
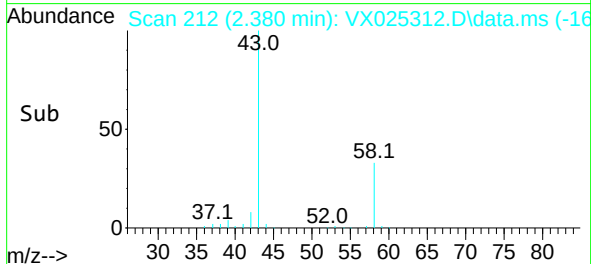
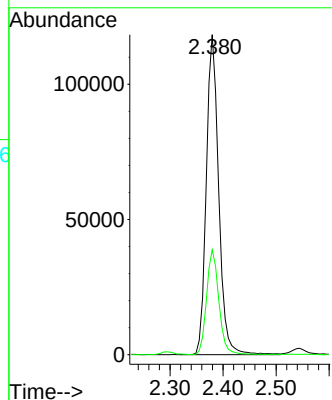
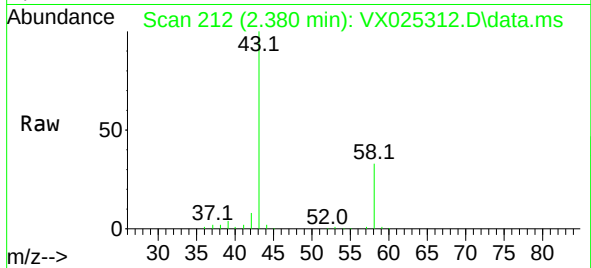




#16
Acetone
Concen: 312.177 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

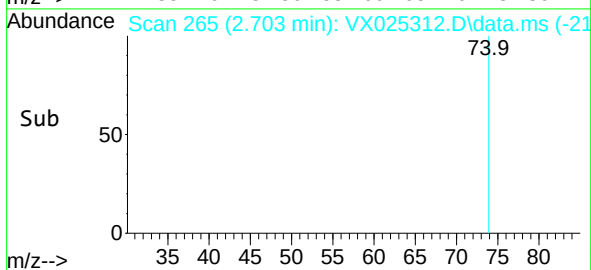
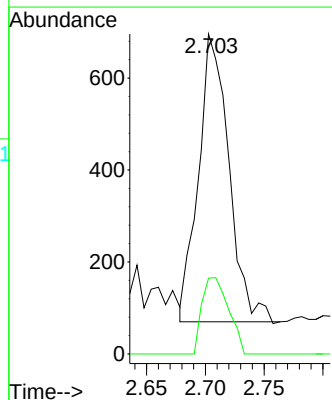
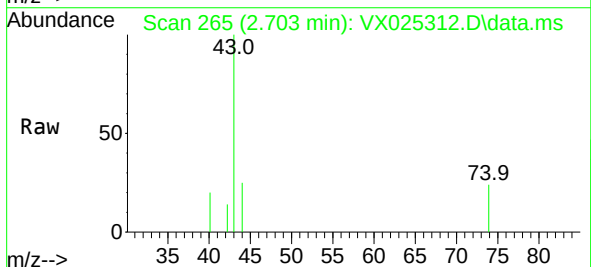
Instrument :
MSVOA_X
ClientSampleId :
RRT-01

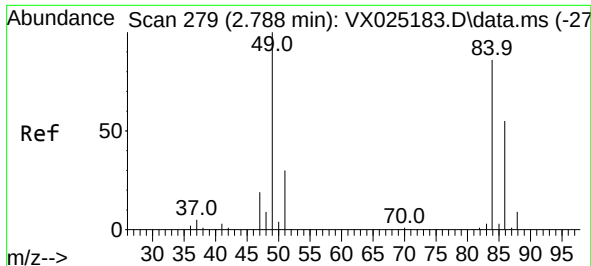
Tgt Ion: 43 Resp: 191759
Ion Ratio Lower Upper
43 100
58 32.7 24.0 36.0



#18
Methyl Acetate
Concen: 0.573 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

Tgt Ion: 43 Resp: 1124
Ion Ratio Lower Upper
43 100
74 23.2 19.0 28.6





#20

Methylene Chloride

Concen: 4.173 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX025312.D

Acq: 24 Nov 2021 06:14

Instrument :

MSVOA_X

ClientSampleId :

RRT-01

Tgt Ion: 84 Resp: 4819

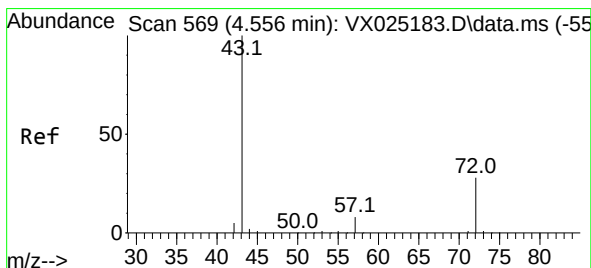
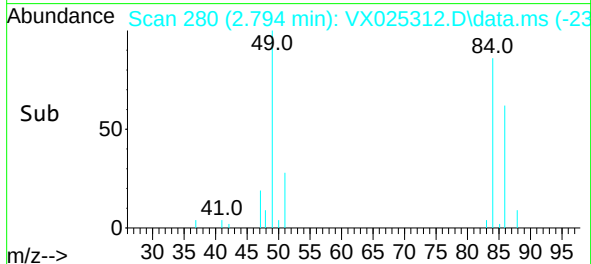
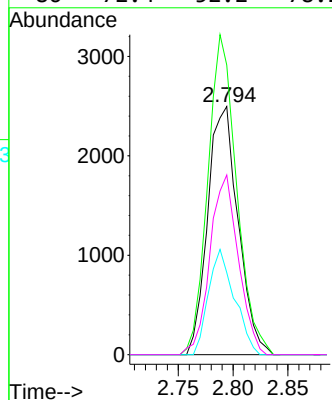
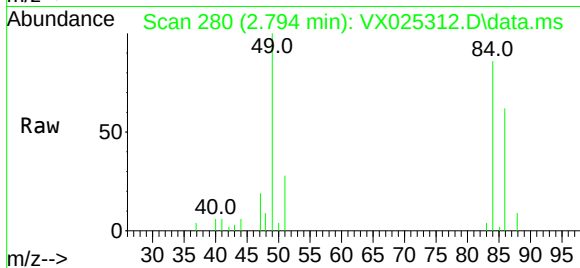
Ion Ratio Lower Upper

84 100

49 116.7 98.2 147.2

51 33.1 30.2 45.4

86 72.4 52.2 78.2



#25

2-Butanone

Concen: 5.803 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.012 min

Lab File: VX025312.D

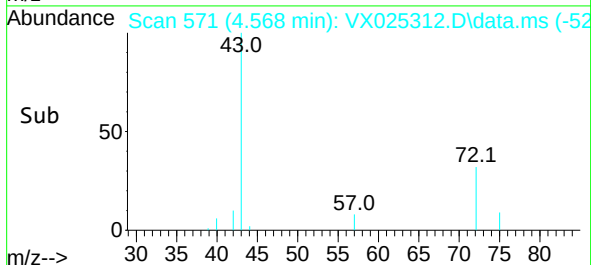
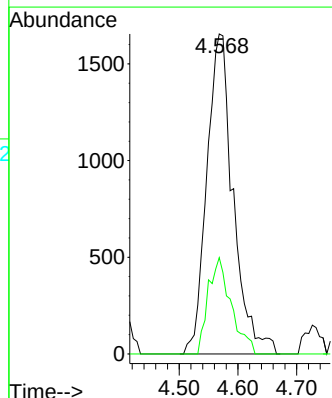
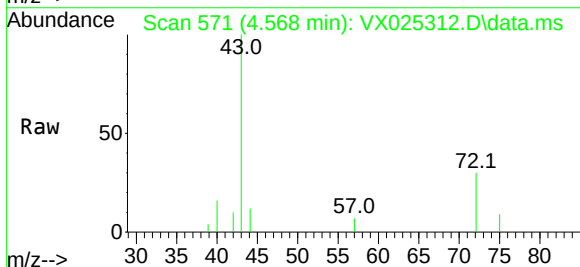
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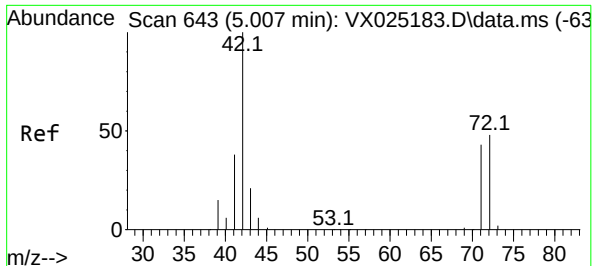
Tgt Ion: 43 Resp: 5154

Ion Ratio Lower Upper

43 100

72 30.1 21.2 31.8





#29

Tetrahydrofuran

Concen: 1.666 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX025312.D

Acq: 24 Nov 2021 06:14

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ClientSampleId :

RRT-01

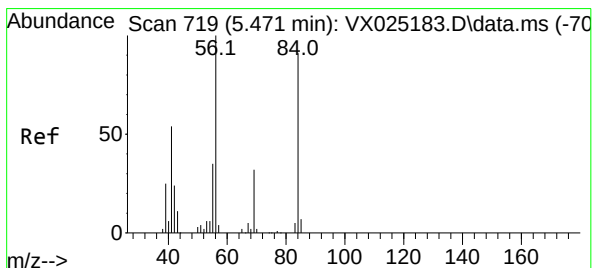
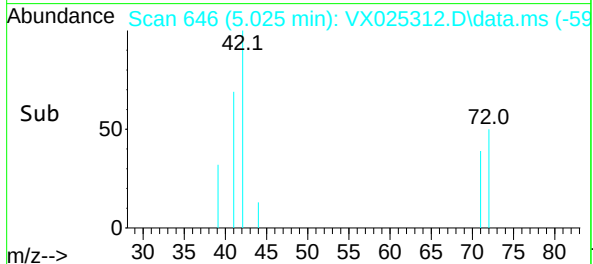
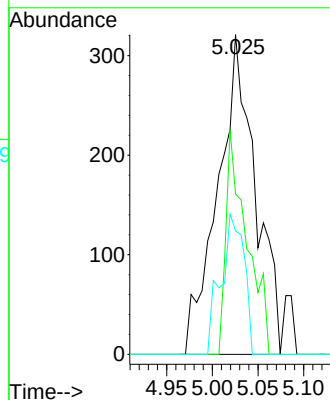
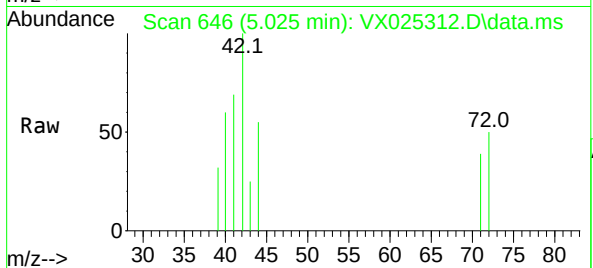
Tgt Ion: 42 Resp: 916

Ion Ratio Lower Upper

42 100

72 39.2 36.1 54.1

71 27.1 33.7 50.5#



#31

Cyclohexane

Concen: 1.167 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.085 min

Lab File: VX025312.D

Acq: 24 Nov 2021 06:14

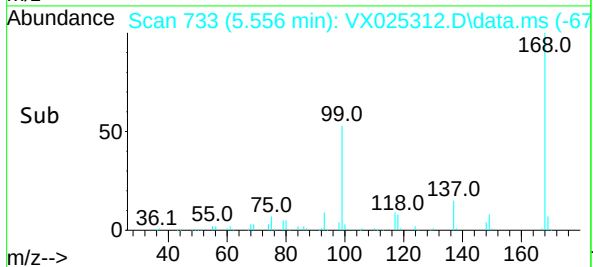
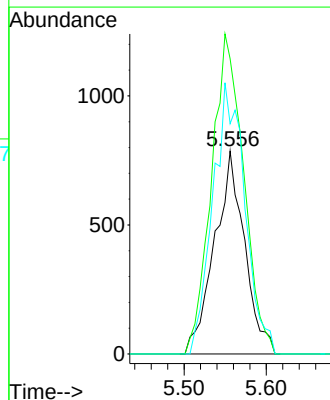
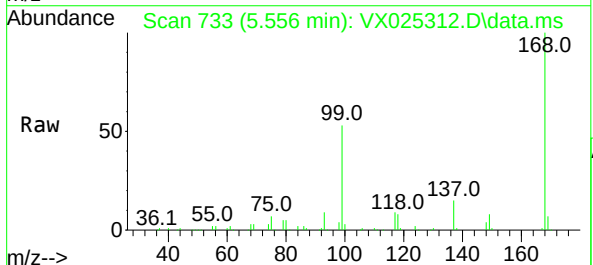
Tgt Ion: 56 Resp: 1994

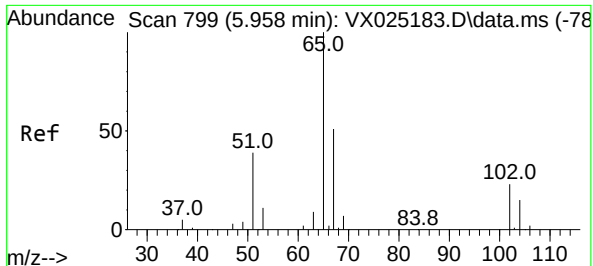
Ion Ratio Lower Upper

56 100

69 145.5 24.2 36.2#

84 113.5 71.5 107.3#





#33

1,2-Dichloroethane-d4

Concen: 58.201 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025312.D

Acq: 24 Nov 2021 06:14

Instrument :

MSVOA_X

ClientSampleId :

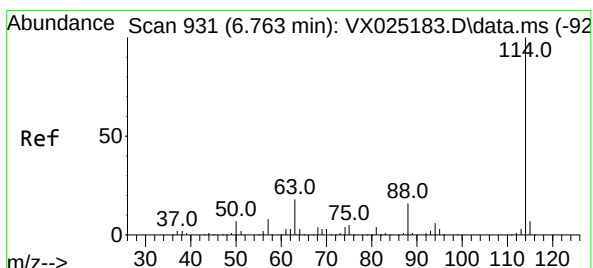
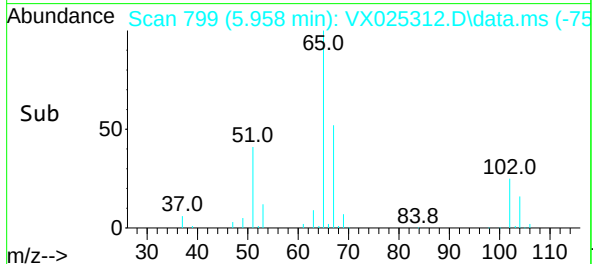
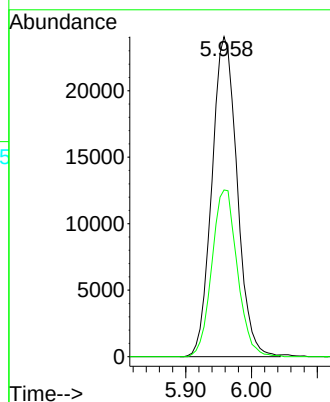
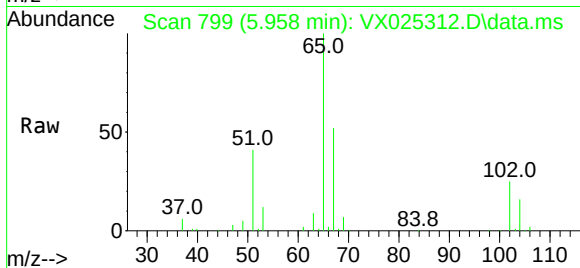
RRT-01

Tgt Ion: 65 Resp: 64339

Ion Ratio Lower Upper

65 100

67 52.5 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025312.D

Acq: 24 Nov 2021 06:14

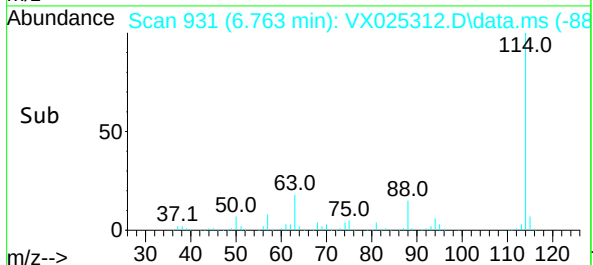
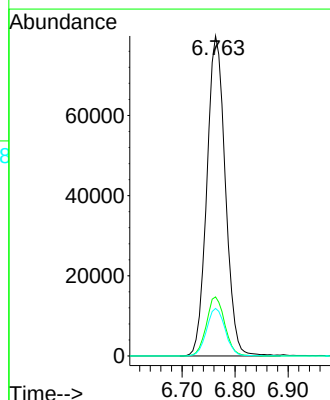
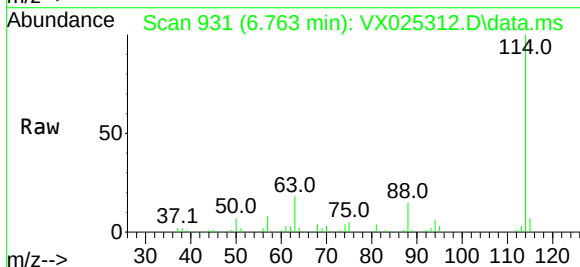
Tgt Ion: 114 Resp: 193153

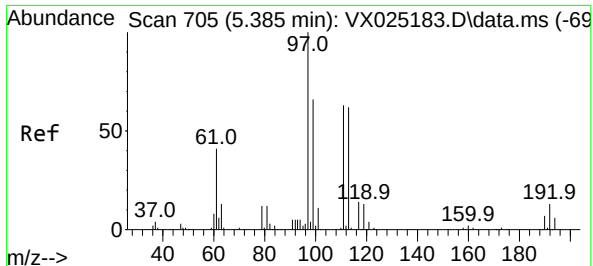
Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.0

88 14.9 0.0 34.8





#35

Dibromofluoromethane

Concen: 52.278 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX025312.D

Acq: 24 Nov 2021 06:14

Instrument :

MSVOA_X

ClientSampleId :

RRT-01

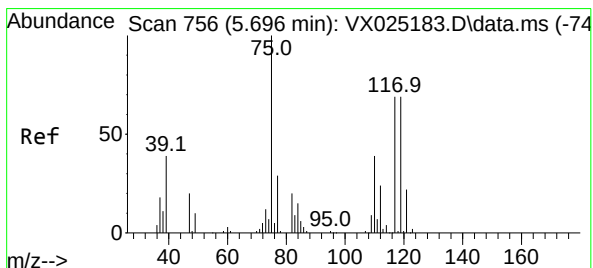
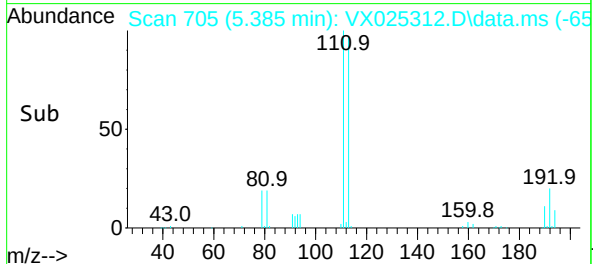
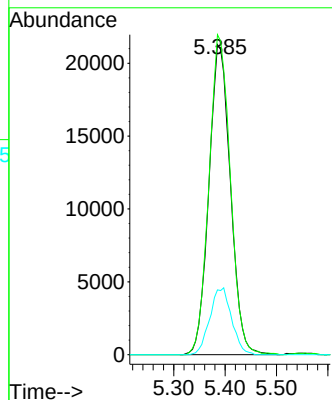
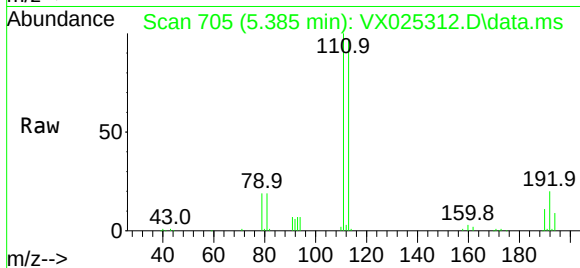
Tgt Ion:113 Resp: 61956

Ion Ratio Lower Upper

113 100

111 102.4 82.1 123.1

192 21.8 15.6 23.4



#36

1,1-Dichloropropene

Concen: 4.202 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX025312.D

Acq: 24 Nov 2021 06:14

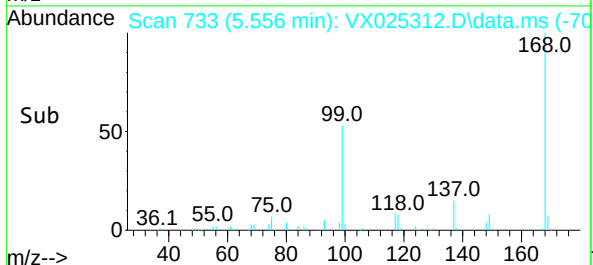
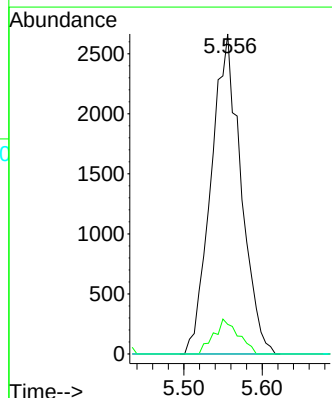
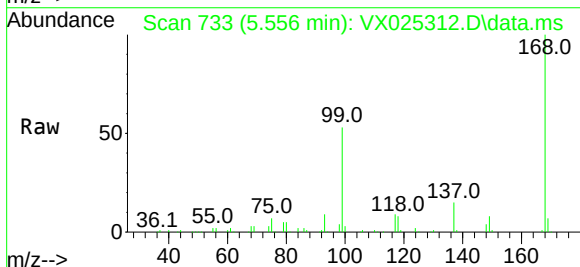
Tgt Ion: 75 Resp: 7082

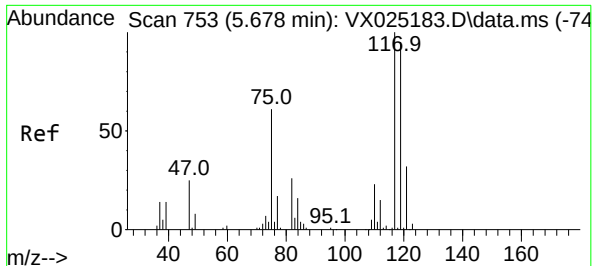
Ion Ratio Lower Upper

75 100

110 8.9 18.1 54.3#

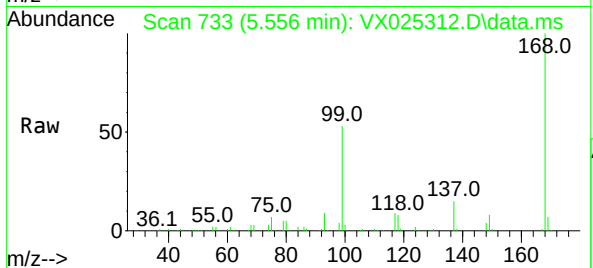
77 0.0 24.4 36.6#



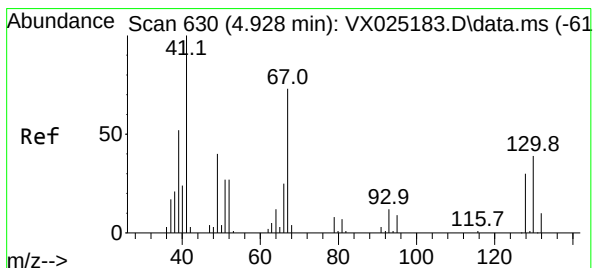
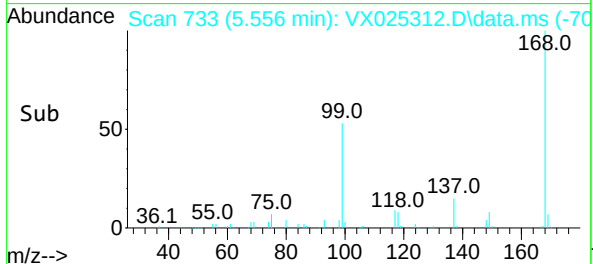
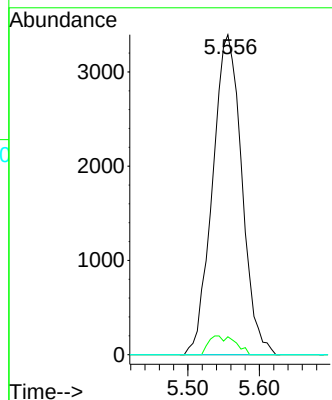


#38
Carbon Tetrachloride
Concen: 5.199 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

Instrument :
MSVOA_X
ClientSampleId :
RRT-01

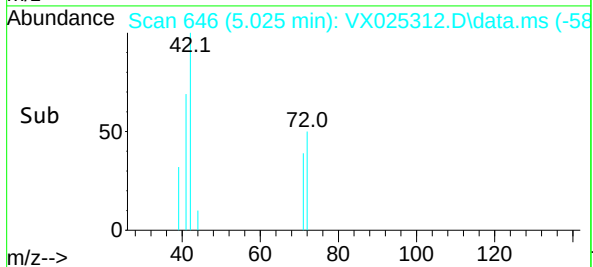
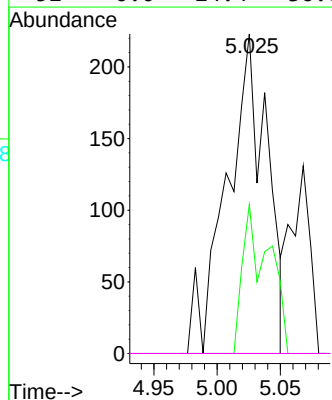
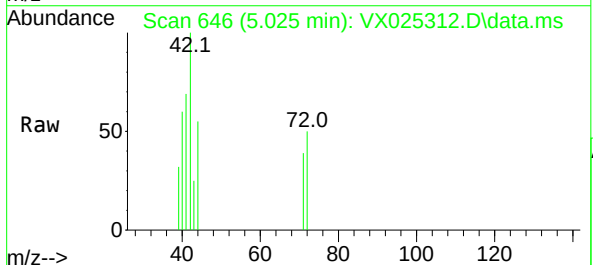


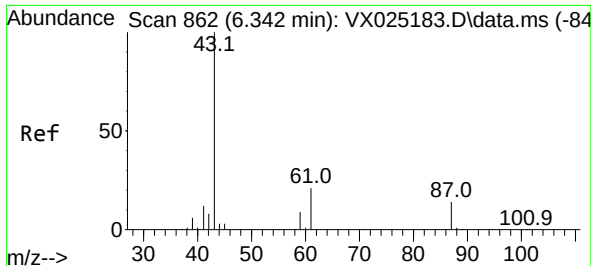
Tgt Ion:117 Resp: 9649
Ion Ratio Lower Upper
117 100
119 5.6 75.6 113.4#
121 0.0 23.7 35.5#



#41
Methacrylonitrile
Concen: 0.461 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.097 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

Tgt Ion: 41 Resp: 491
Ion Ratio Lower Upper
41 100
39 30.5 44.6 67.0#
67 0.0 56.7 85.1#
52 0.0 24.4 36.6#

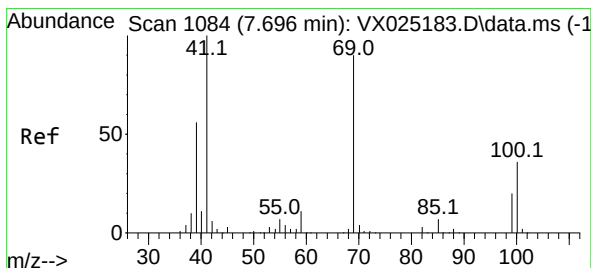
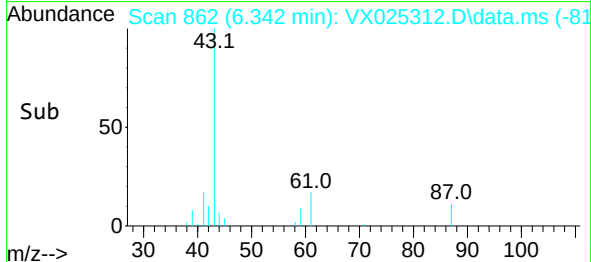
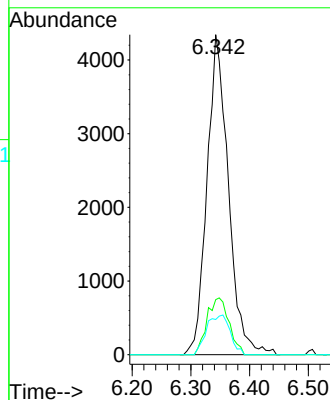
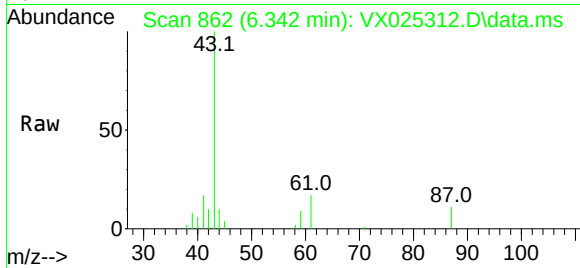




#43
Isopropyl Acetate
Concen: 3.440 ug/l
RT: 6.342 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

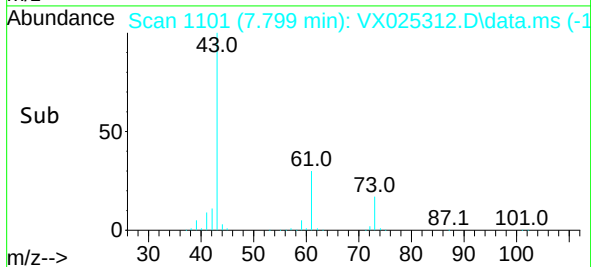
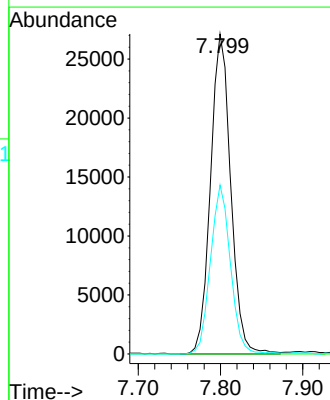
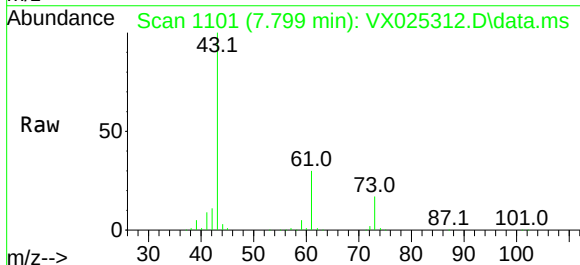
Instrument :
MSVOA_X
ClientSampleId :
RRT-01

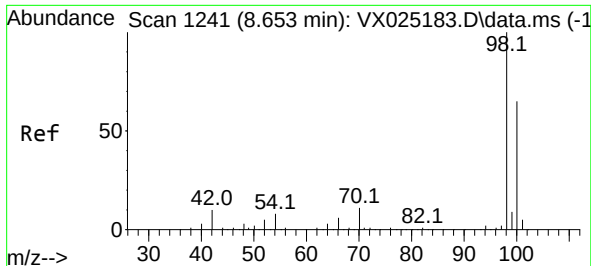
Tgt Ion: 43 Resp: 10976
Ion Ratio Lower Upper
43 100
61 18.2 15.3 22.9
87 13.7 10.9 16.3



#48
Methyl methacrylate
Concen: 30.974 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.103 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

Tgt Ion: 41 Resp: 46384
Ion Ratio Lower Upper
41 100
69 0.0 64.5 96.7#
39 52.3 46.9 70.3

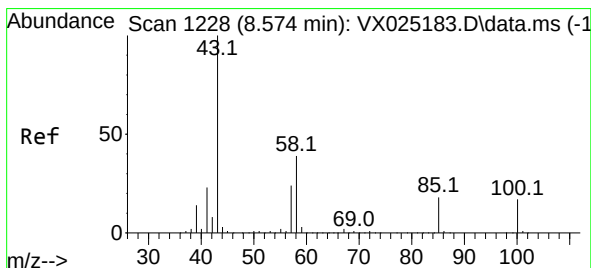
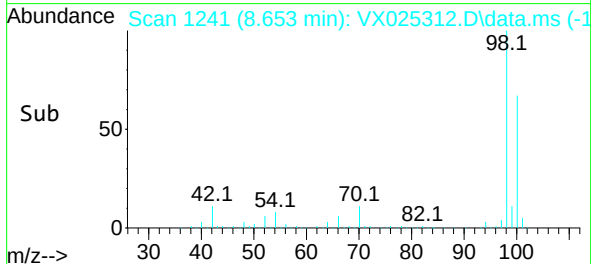
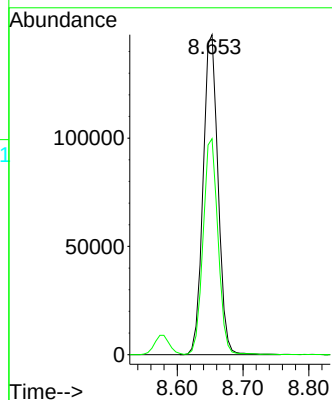
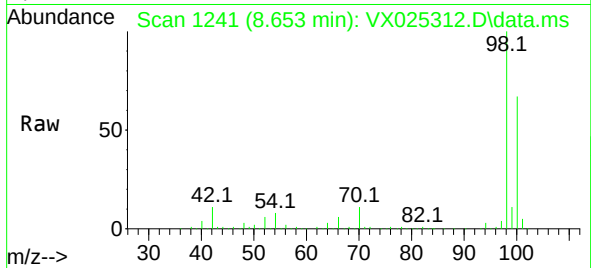




#50
Toluene-d8
Concen: 52.510 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

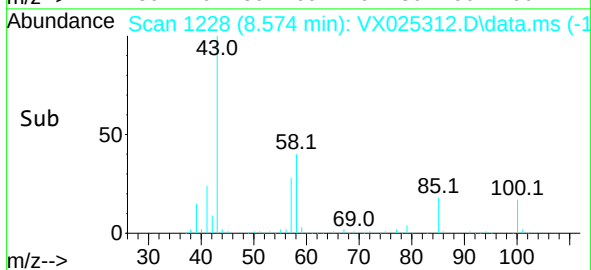
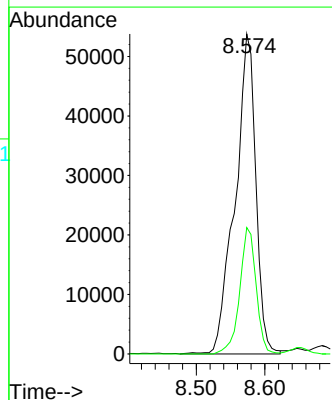
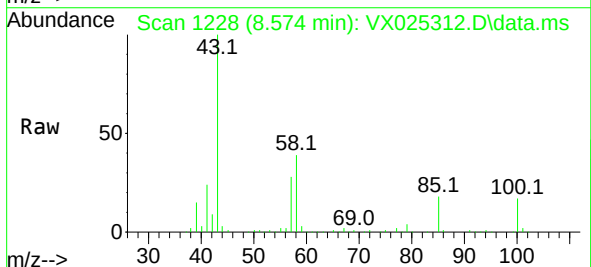
Instrument :
MSVOA_X
ClientSampleId :
RRT-01

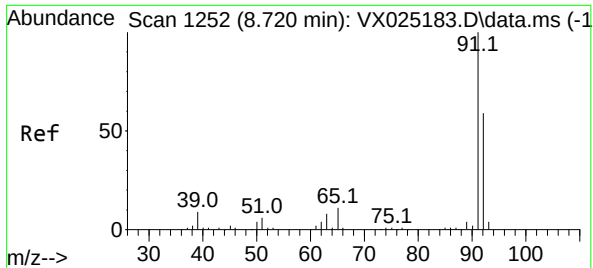
Tgt Ion: 98 Resp: 233978
Ion Ratio Lower Upper
98 100
100 67.3 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 56.540 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

Tgt Ion: 43 Resp: 113127
Ion Ratio Lower Upper
43 100
58 31.3 30.9 46.3

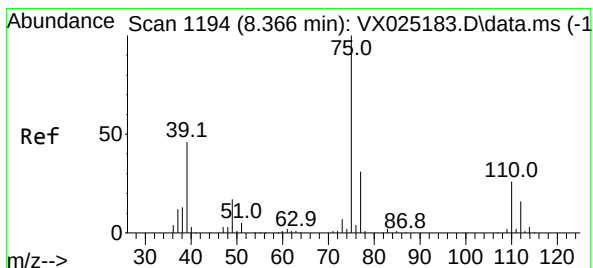
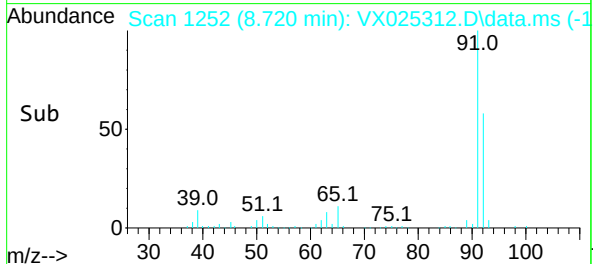
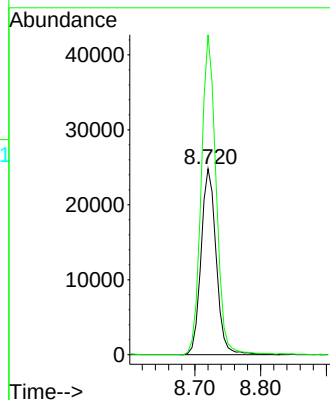
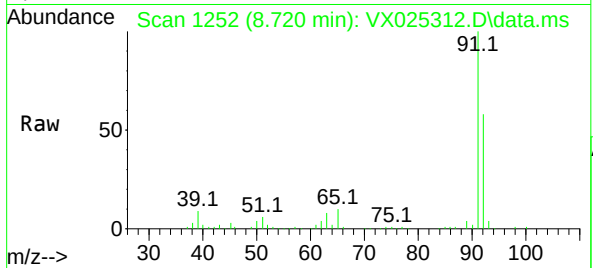




#52
Toluene
Concen: 11.889 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

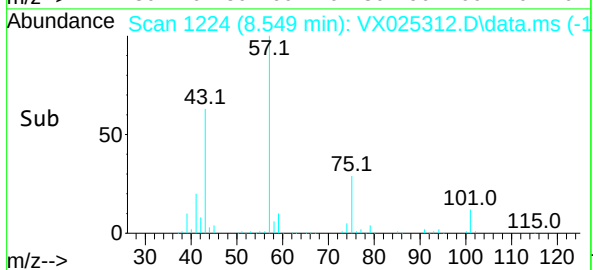
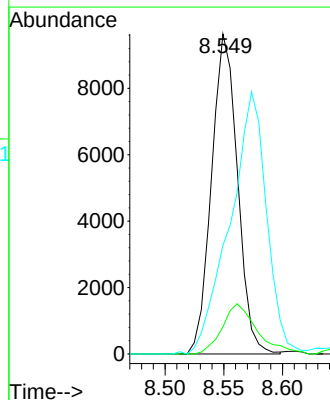
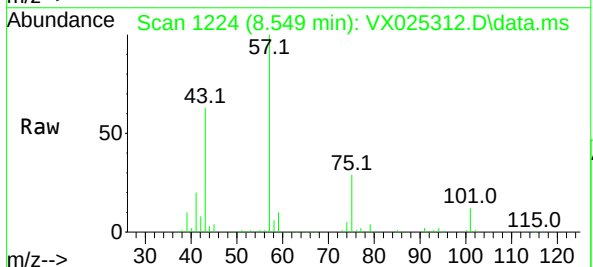
Instrument :
MSVOA_X
ClientSampleId :
RRT-01

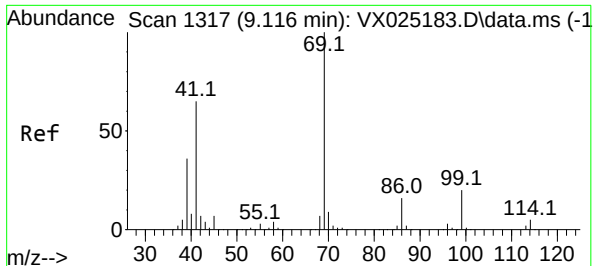
Tgt Ion: 92 Resp: 39624
Ion Ratio Lower Upper
92 100
91 169.5 138.6 208.0



#54
cis-1,3-Dichloropropene
Concen: 6.867 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. 0.183 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

Tgt Ion: 75 Resp: 14807
Ion Ratio Lower Upper
75 100
77 8.4 23.8 35.8#
39 33.3 38.8 58.2#

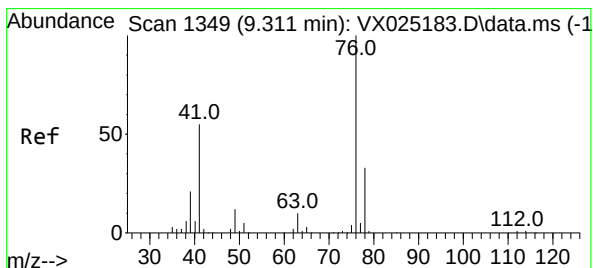
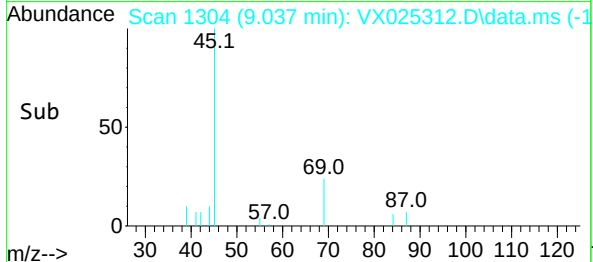
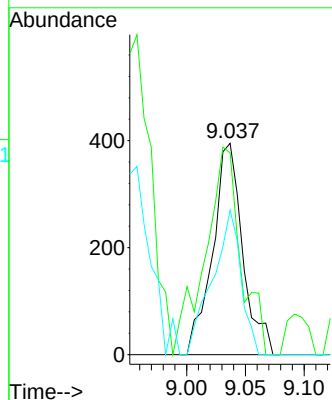
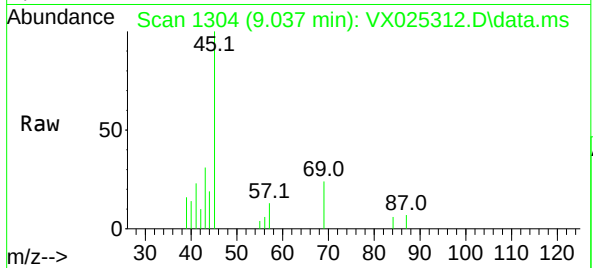




#56
Ethyl methacrylate
Concen: 0.328 ug/l
RT: 9.037 min Scan# 11
Delta R.T. -0.079 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

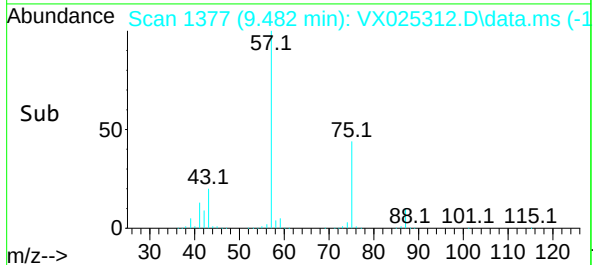
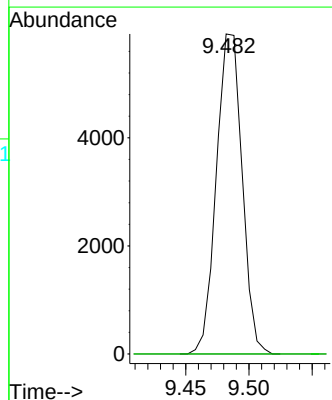
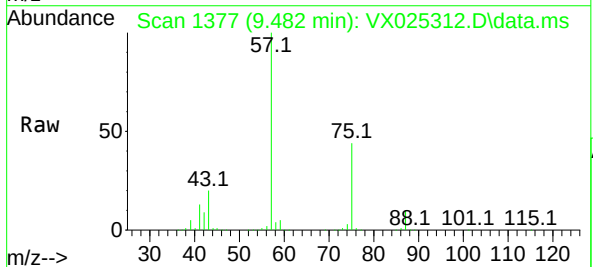
Instrument :
MSVOA_X
ClientSampleId :
RRT-01

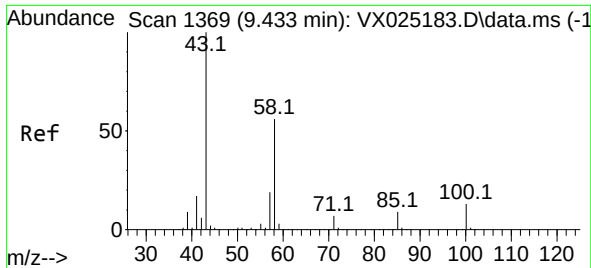
Tgt Ion: 69 Resp: 705
Ion Ratio Lower Upper
69 100
41 116.2 55.3 82.9#
39 65.0 30.2 45.4#



#57
1,3-Dichloropropane
Concen: 3.818 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.171 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

Tgt Ion: 76 Resp: 8383
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.8#





#59

2-Hexanone

Concen: 66.550 ug/l

RT: 9.482 min Scan# 1

Delta R.T. 0.049 min

Lab File: VX025312.D

Acq: 24 Nov 2021 06:14

Instrument :

MSVOA_X

ClientSampleId :

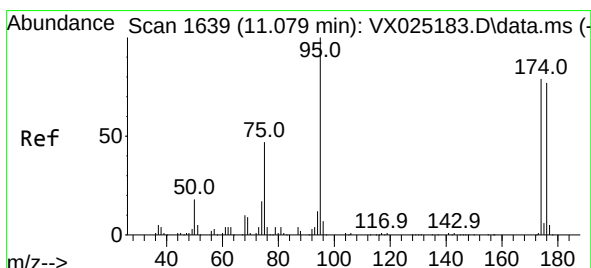
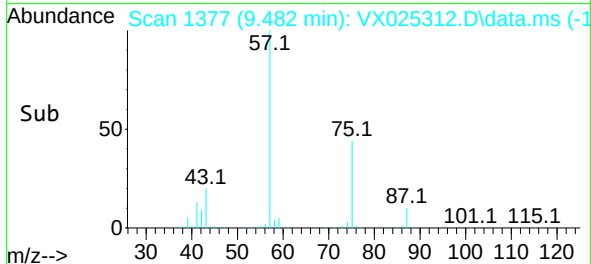
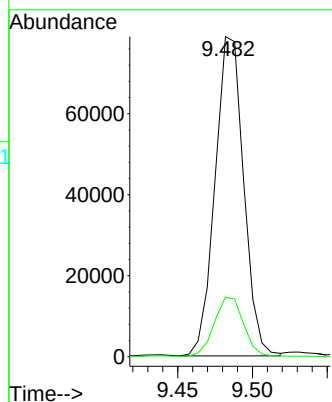
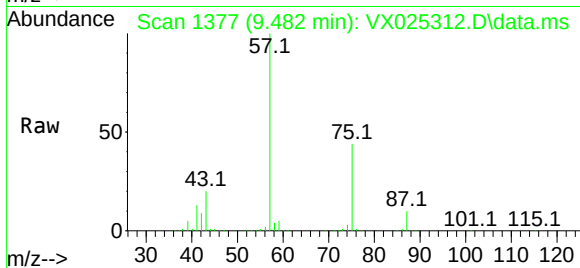
RRT-01

Tgt Ion: 43 Resp: 104975

Ion Ratio Lower Upper

43 100

58 19.3 26.6 79.7#



#62

4-Bromofluorobenzene

Concen: 56.447 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX025312.D

Acq: 24 Nov 2021 06:14

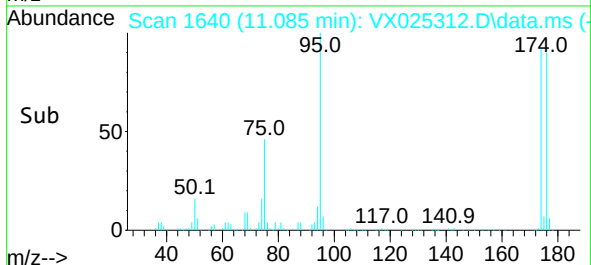
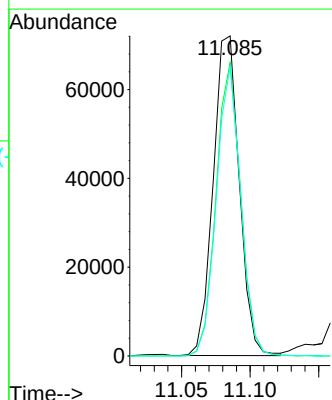
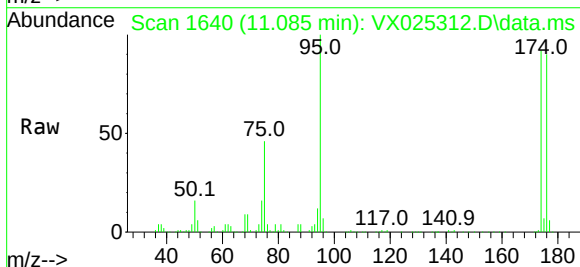
Tgt Ion: 95 Resp: 95153

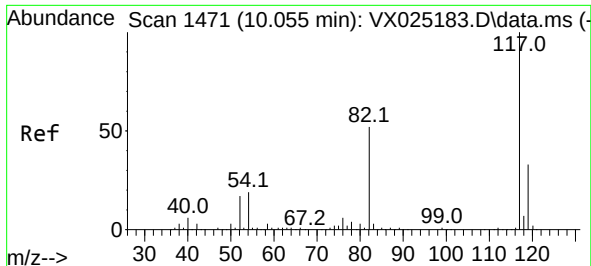
Ion Ratio Lower Upper

95 100

174 86.6 0.0 158.0

176 84.6 0.0 153.6

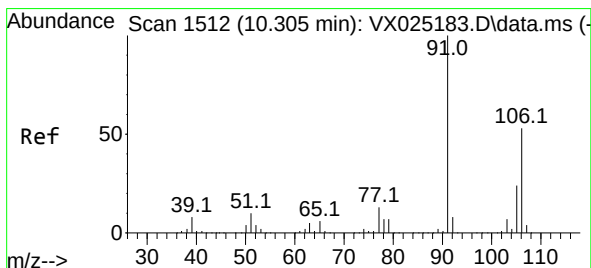
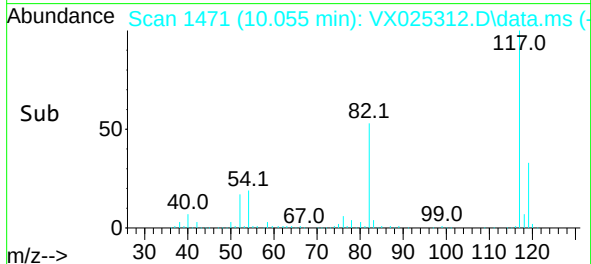
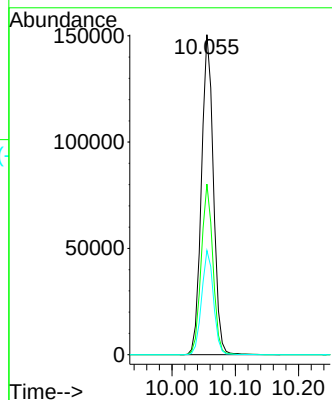
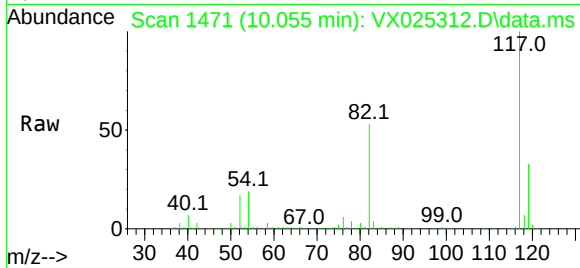




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

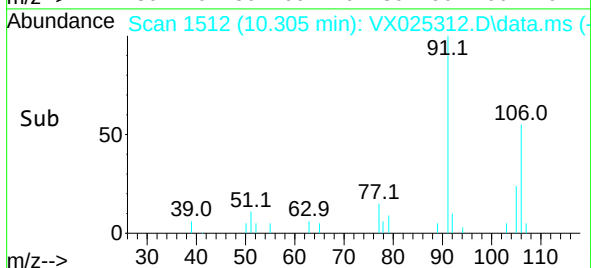
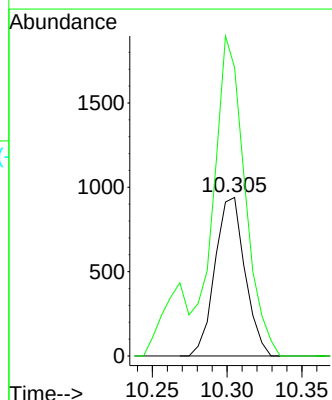
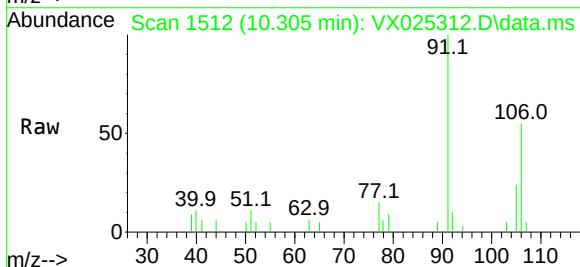
Instrument :
MSVOA_X
ClientSampleId :
RRT-01

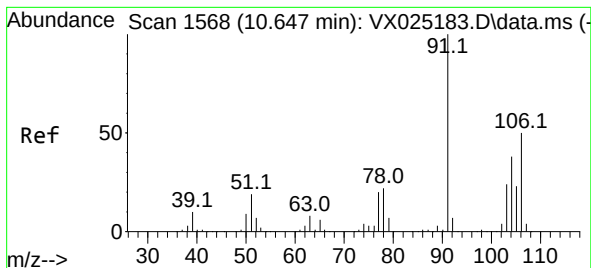
Tgt Ion:117 Resp: 198280
Ion Ratio Lower Upper
117 100
82 53.3 44.6 67.0
119 32.6 24.8 37.2



#68
m/p-Xylenes
Concen: 0.459 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

Tgt Ion:106 Resp: 1309
Ion Ratio Lower Upper
106 100
91 209.3 163.4 245.0





#69

o-Xylene

Concen: 0.278 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.001 min

Lab File: VX025312.D

Acq: 24 Nov 2021 06:14

Instrument :

MSVOA_X

ClientSampleId :

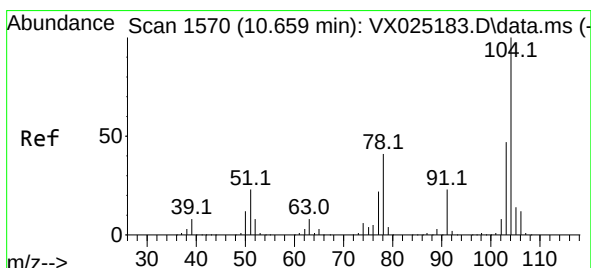
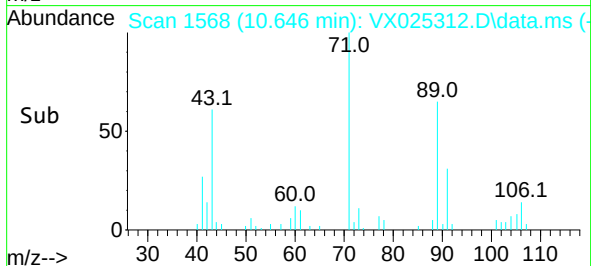
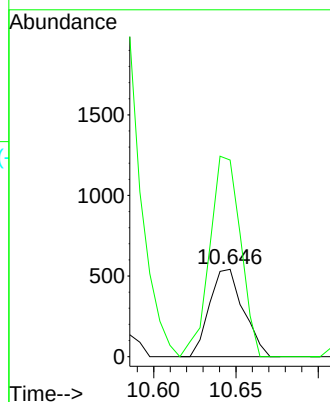
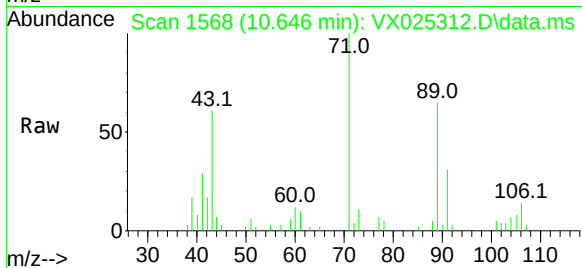
RRT-01

Tgt Ion:106 Resp: 777

Ion Ratio Lower Upper

106 100

91 0.0 109.5 328.4#



#70

Styrene

Concen: 0.201 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX025312.D

Acq: 24 Nov 2021 06:14

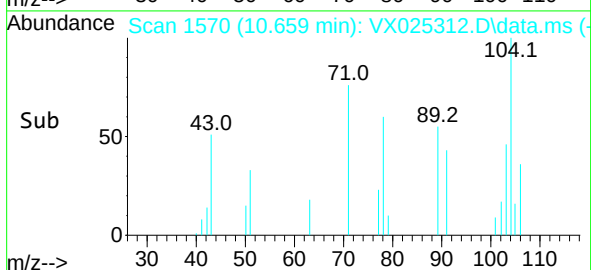
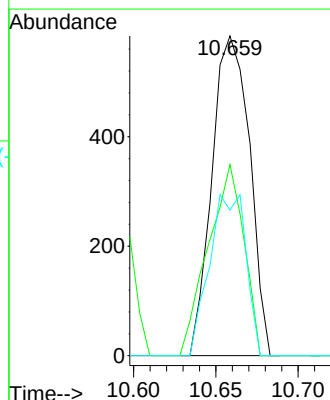
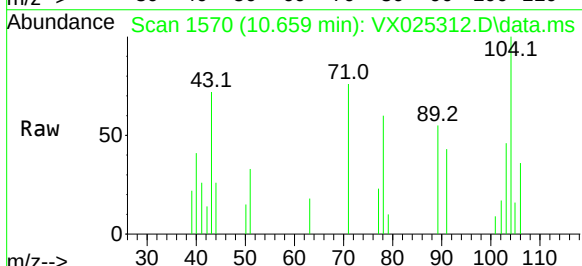
Tgt Ion:104 Resp: 927

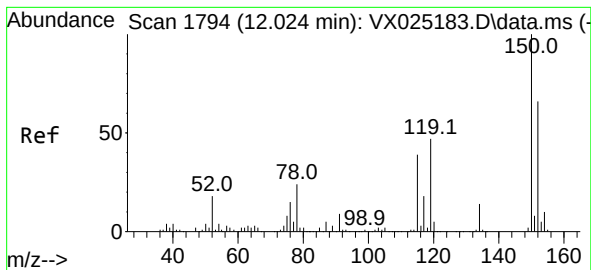
Ion Ratio Lower Upper

104 100

78 0.0 41.3 61.9#

103 0.0 43.5 65.3#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025312.D

Acq: 24 Nov 2021 06:14

Instrument :

MSVOA_X

ClientSampleId :

RRT-01

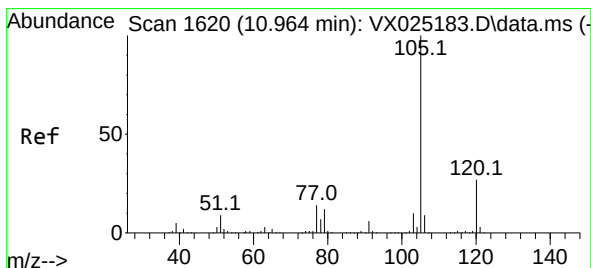
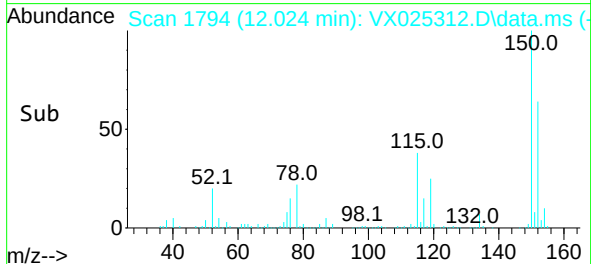
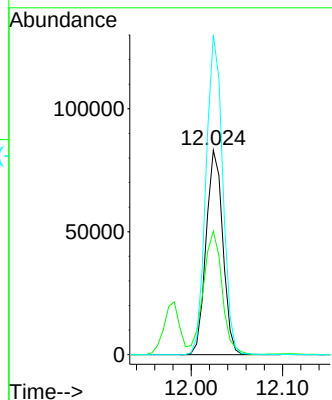
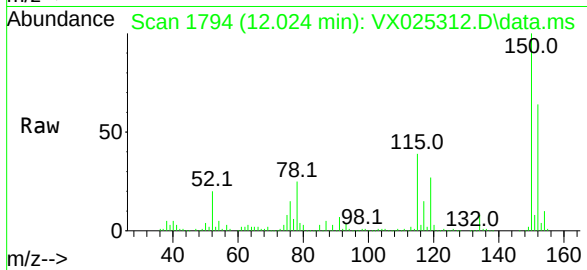
Tgt Ion:152 Resp: 105452

Ion Ratio Lower Upper

152 100

115 67.9 43.3 129.8

150 156.1 0.0 351.2



#73

Isopropylbenzene

Concen: 14.239 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. -0.019 min

Lab File: VX025312.D

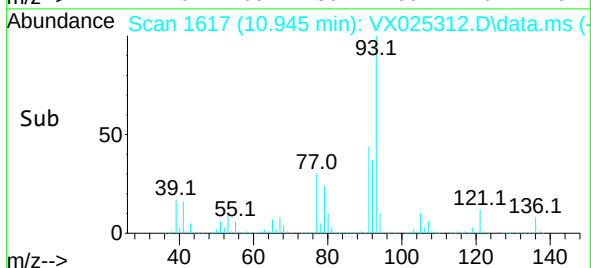
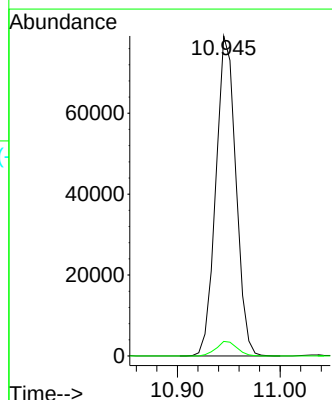
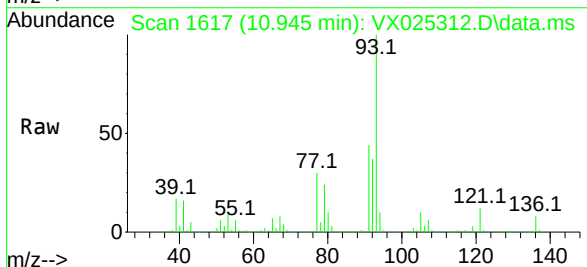
Acq: 24 Nov 2021 06:14

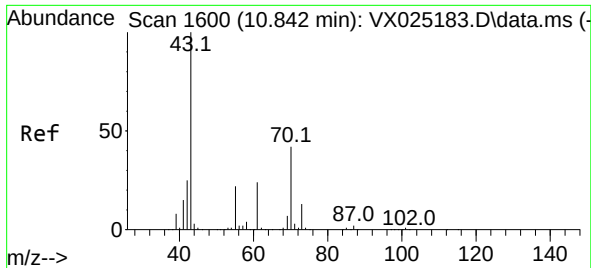
Tgt Ion:105 Resp: 107011

Ion Ratio Lower Upper

105 100

120 4.8 13.3 39.8#

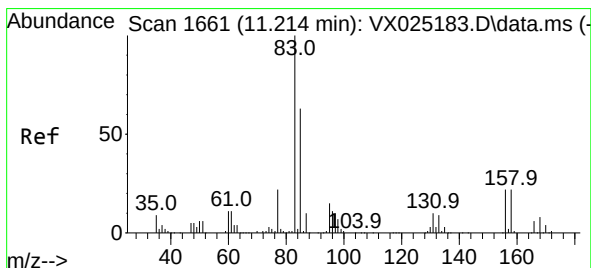
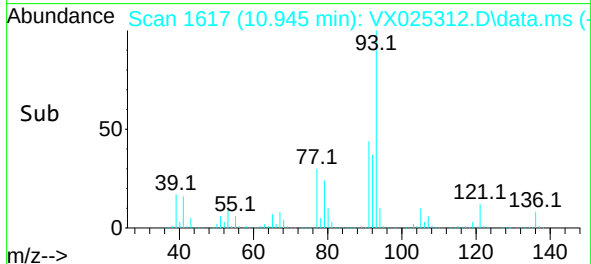
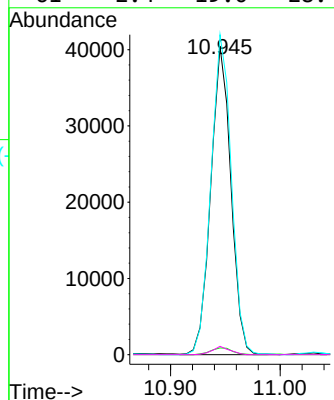
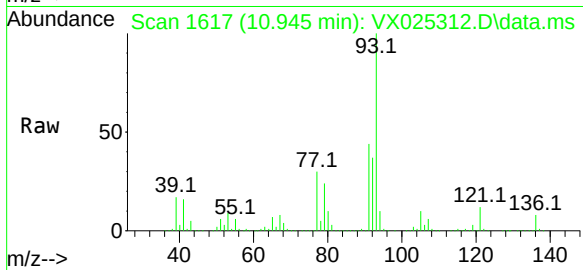




#74
N-amy1 acetate
Concen: 15.898 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.103 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

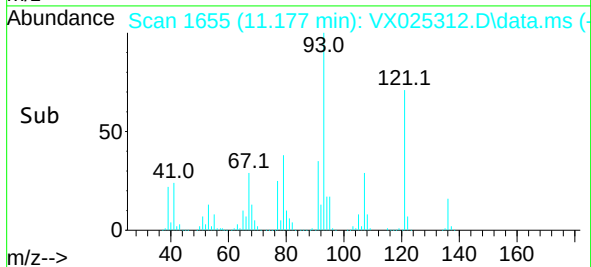
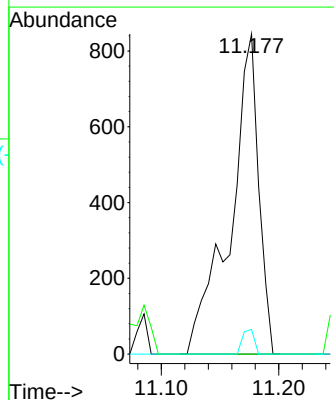
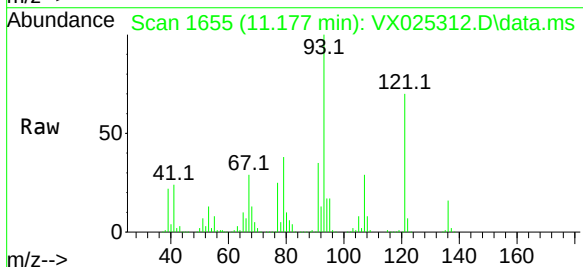
Instrument :
MSVOA_X
ClientSampleId :
RRT-01

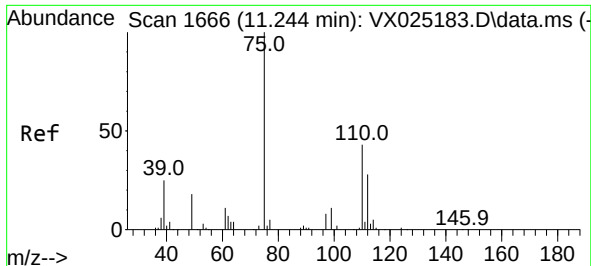
Tgt Ion: 43	Resp: 51678
Ion Ratio	Lower Upper
43 100	
70 2.4	33.7 50.5#
55 105.4	19.7 29.5#
61 2.4	19.0 28.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.582 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.037 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

Tgt Ion: 83	Resp: 1416
Ion Ratio	Lower Upper
83 100	
131 0.0	5.3 16.1#
85 3.2	32.3 96.9#

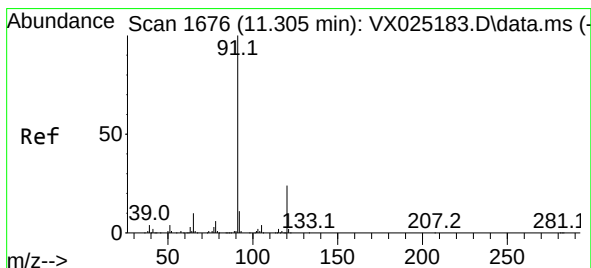
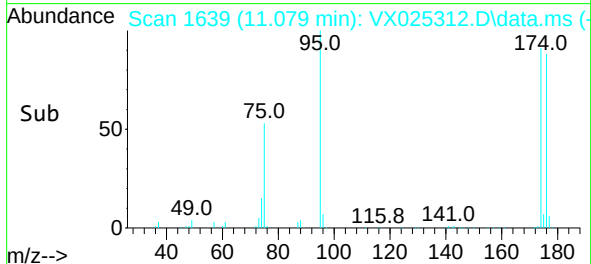
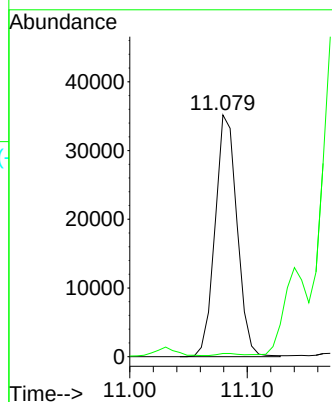
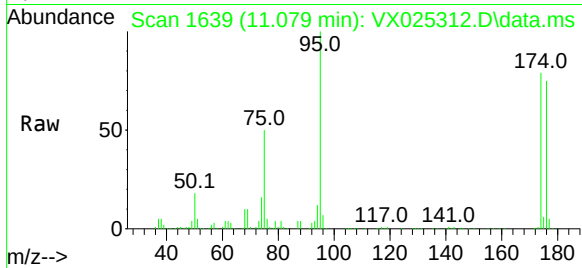




#76
1,2,3-Trichloropropane
Concen: 21.149 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

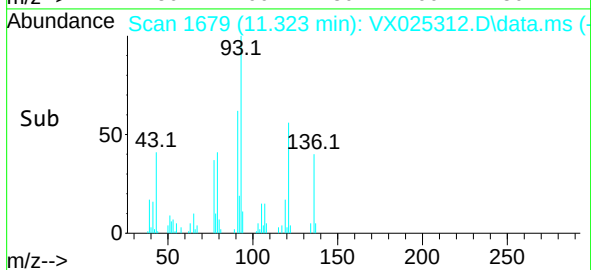
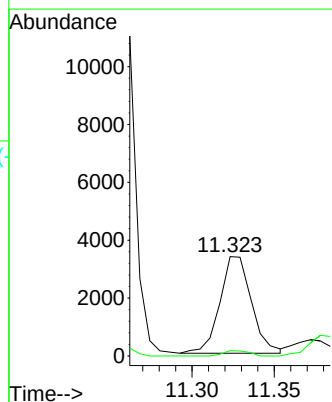
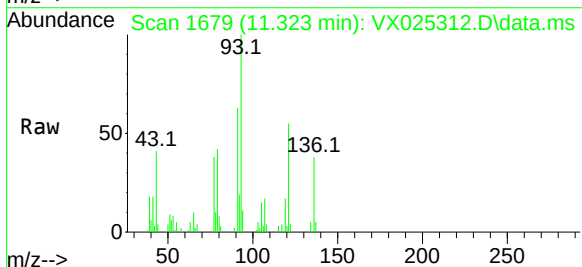
Instrument :
MSVOA_X
ClientSampleId :
RRT-01

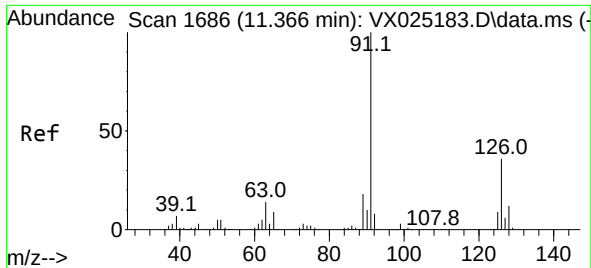
Tgt Ion: 75 Resp: 45669
Ion Ratio Lower Upper
75 100
77 0.0 20.0 59.9#



#78
n-propylbenzene
Concen: 0.531 ug/l
RT: 11.323 min Scan# 1679
Delta R.T. 0.018 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

Tgt Ion: 91 Resp: 4481
Ion Ratio Lower Upper
91 100
120 4.3 11.7 35.0#

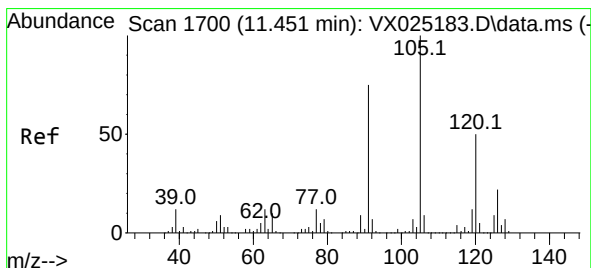
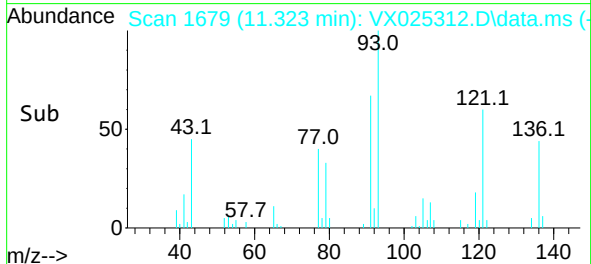
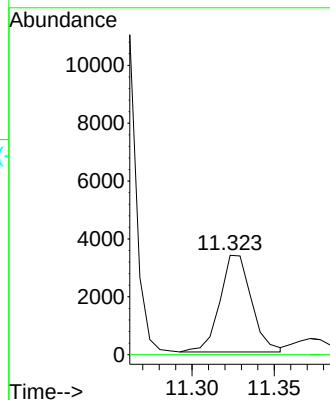
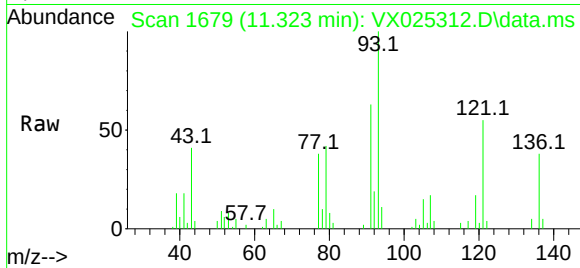




#79
2-Chlorotoluene
Concen: 0.872 ug/l
RT: 11.323 min Scan# 1
Delta R.T. -0.043 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

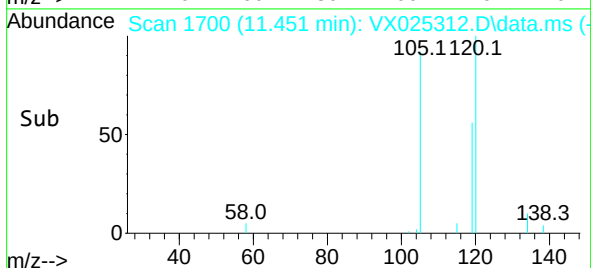
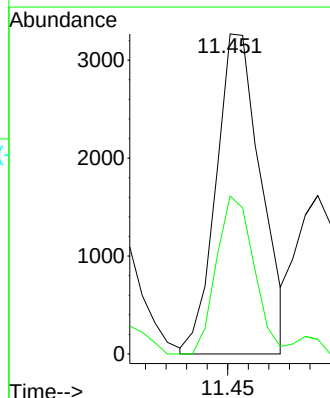
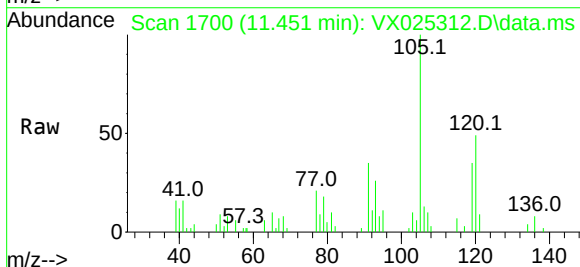
Instrument :
MSVOA_X
ClientSampleId :
RRT-01

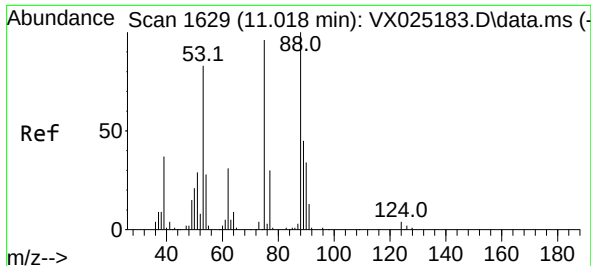
Tgt Ion: 91 Resp: 4481
Ion Ratio Lower Upper
91 100
126 0.0 17.0 50.9#



#80
1,3,5-Trimethylbenzene
Concen: 0.785 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

Tgt Ion: 105 Resp: 4958
Ion Ratio Lower Upper
105 100
120 41.9 23.8 71.5

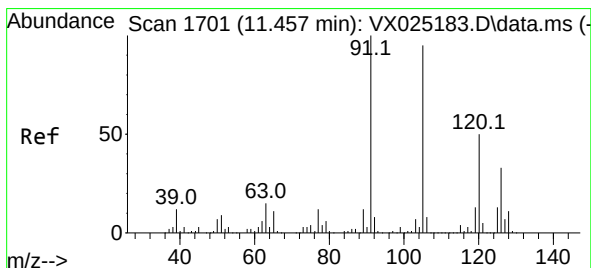
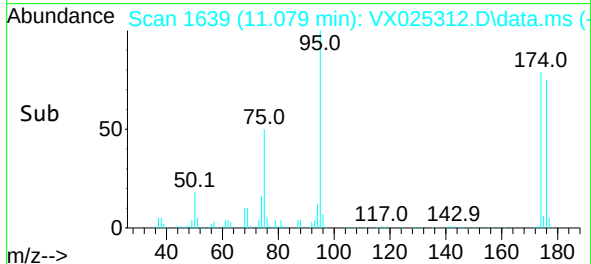
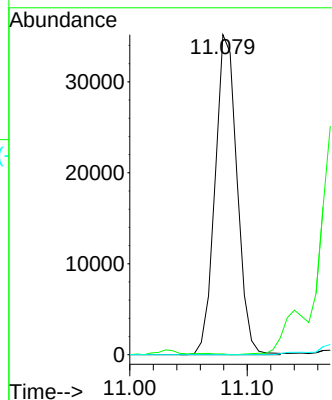
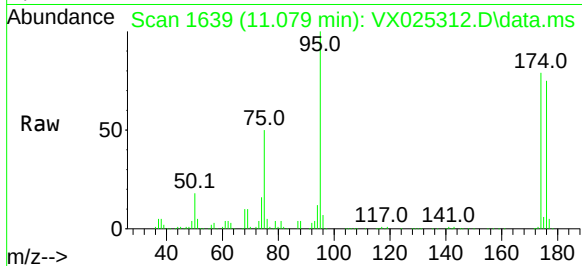




#81
trans-1,4-Dichloro-2-butene
Concen: 53.277 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

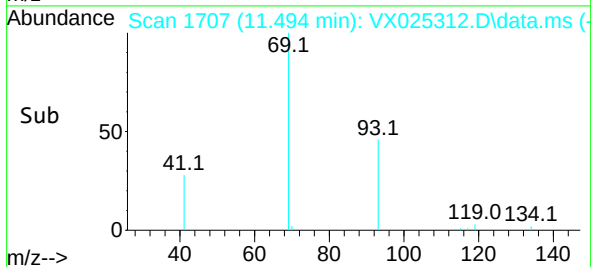
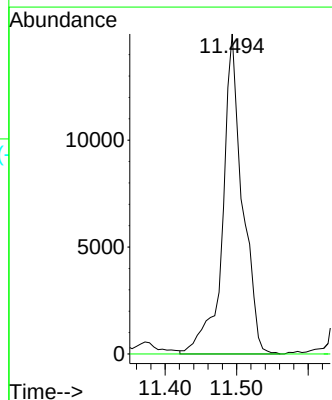
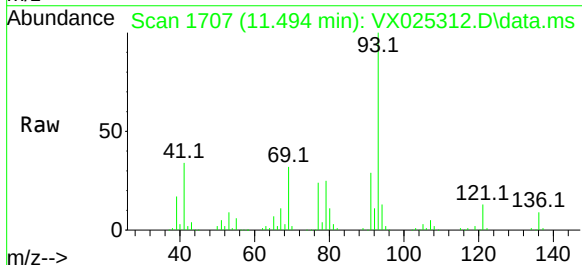
Instrument :
MSVOA_X
ClientSampleId :
RRT-01

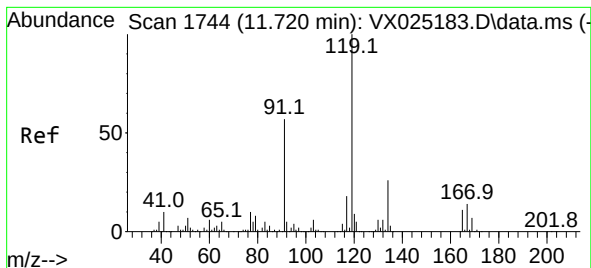
Tgt Ion: 75 Resp: 45669
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.0 38.2 57.2#



#82
4-Chlorotoluene
Concen: 4.916 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. 0.037 min
Lab File: VX025312.D
Acq: 24 Nov 2021 06:14

Tgt Ion: 91 Resp: 28818
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#





#83

tert-Butylbenzene

Concen: 4.504 ug/l

RT: 11.744 min Scan# 11

Delta R.T. 0.024 min

Lab File: VX025312.D

Acq: 24 Nov 2021 06:14

Instrument :

MSVOA_X

ClientSampleId :

RRT-01

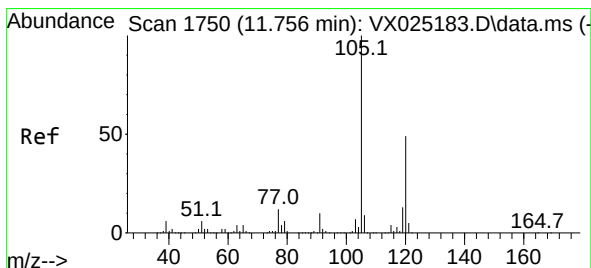
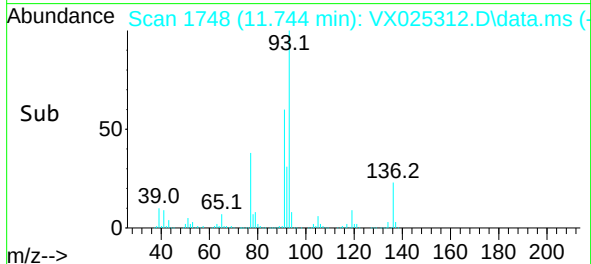
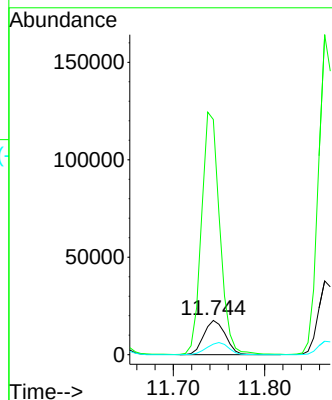
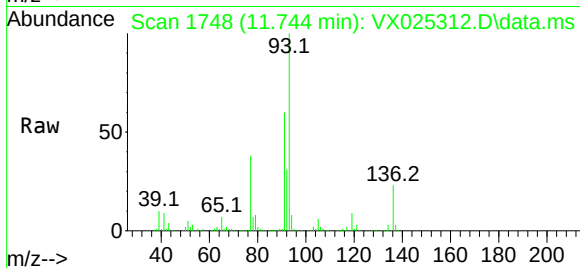
Tgt Ion:119 Resp: 28917

Ion Ratio Lower Upper

119 100

91 595.4 30.3 90.9#

134 35.7 11.4 34.1#



#84

1,2,4-Trimethylbenzene

Concen: 3.918 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX025312.D

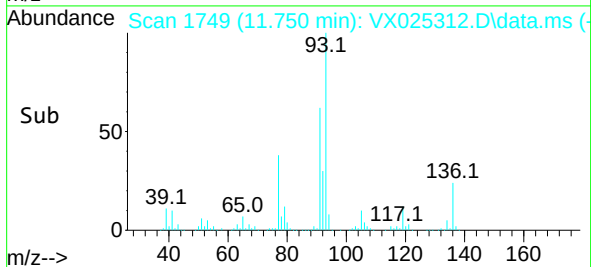
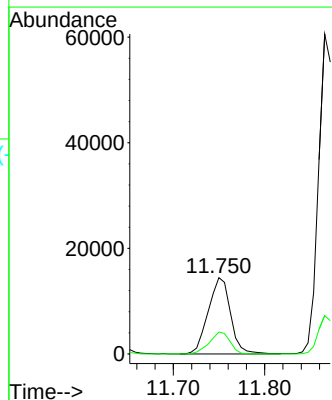
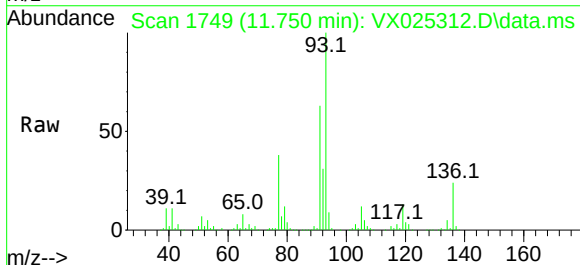
Acq: 24 Nov 2021 06:14

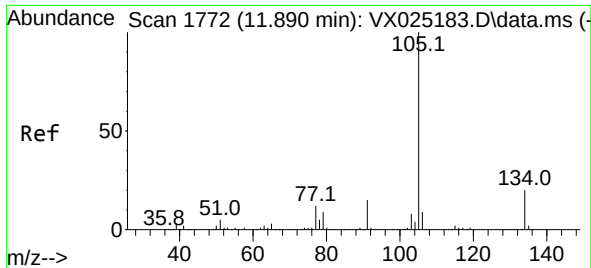
Tgt Ion:105 Resp: 24464

Ion Ratio Lower Upper

105 100

120 26.5 22.1 66.3

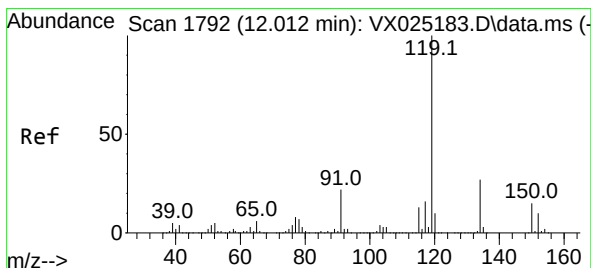
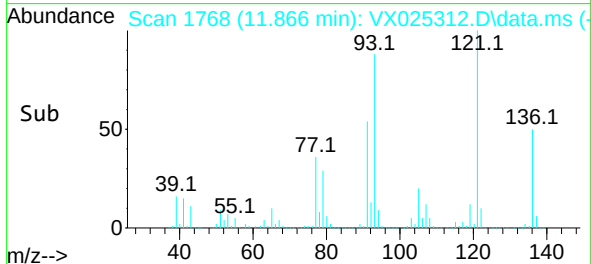
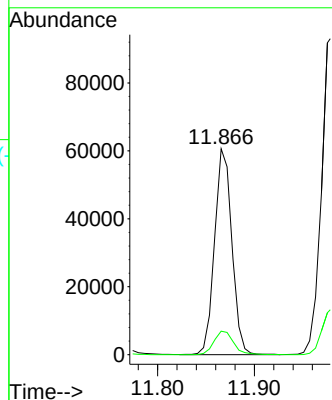
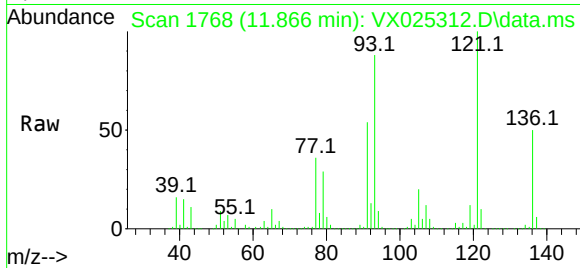




#85
 sec-Butylbenzene
 Concen: 9.670 ug/l
 RT: 11.866 min Scan# 1768
 Delta R.T. -0.024 min
 Lab File: VX025312.D
 Acq: 24 Nov 2021 06:14

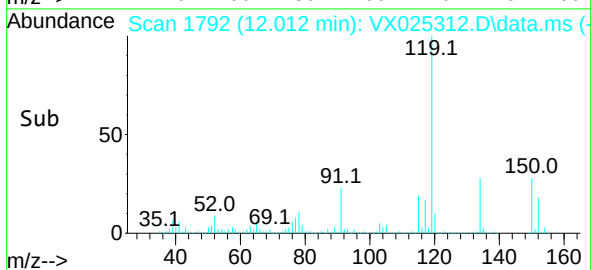
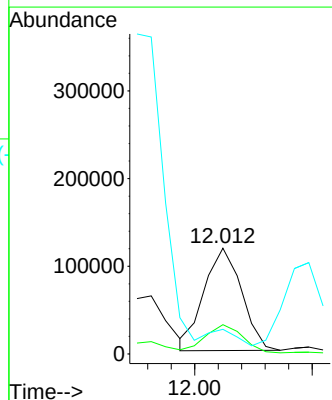
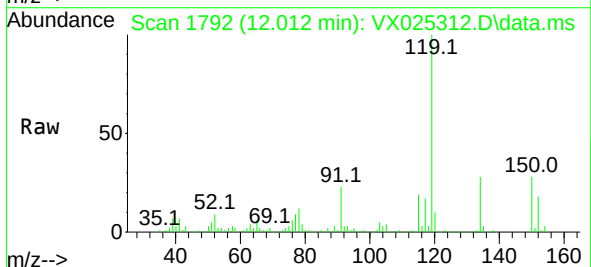
Instrument :
 MSVOA_X
 ClientSampleId :
 RRT-01

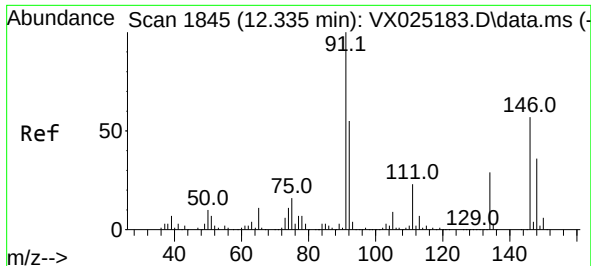
Tgt Ion:105 Resp: 75473
 Ion Ratio Lower Upper
 105 100
 134 13.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.380 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025312.D
 Acq: 24 Nov 2021 06:14

Tgt Ion:119 Resp: 129962
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 0.0 12.4 37.0#





#89

n-Butylbenzene

Concen: 26.433 ug/l

RT: 12.238 min Scan# 1829

Delta R.T. -0.097 min

Lab File: VX025312.D

Acq: 24 Nov 2021 06:14

Instrument :

MSVOA_X

ClientSampleId :

RRT-01

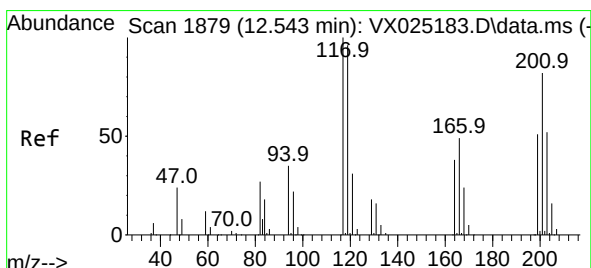
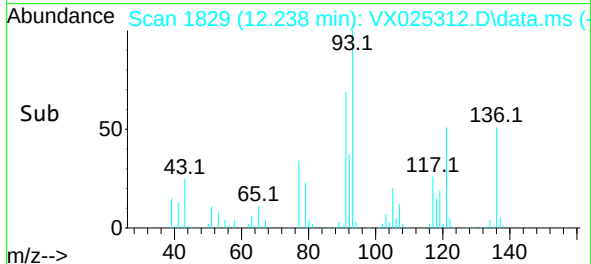
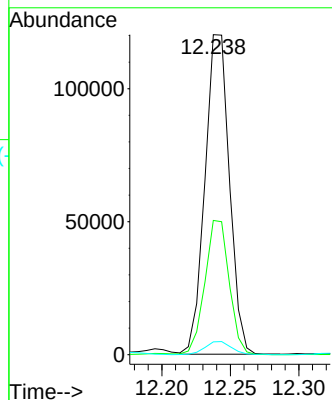
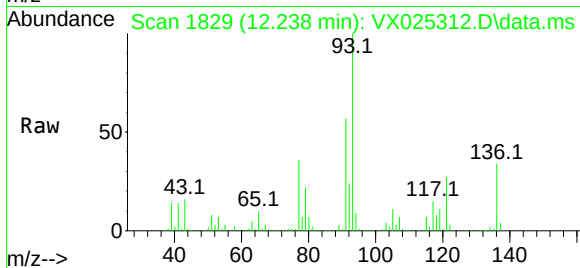
Tgt Ion: 91 Resp: 149408

Ion Ratio Lower Upper

91 100

92 41.8 26.3 78.8

134 4.5 13.0 38.9#



#90

Hexachloroethane

Concen: 16.975 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.013 min

Lab File: VX025312.D

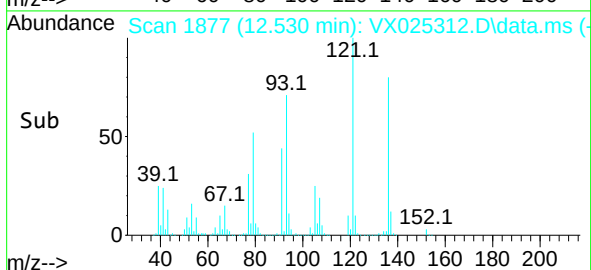
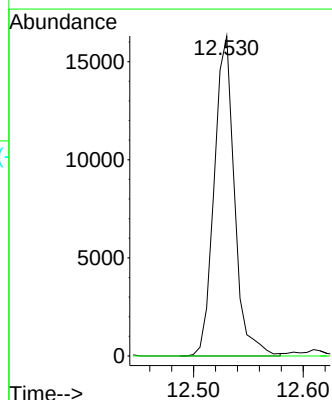
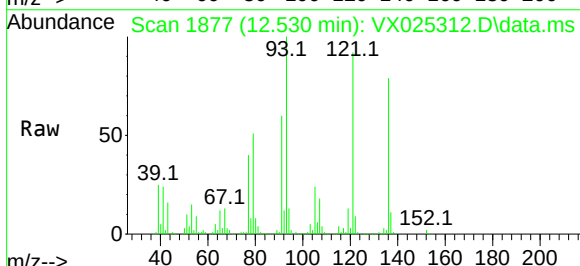
Acq: 24 Nov 2021 06:14

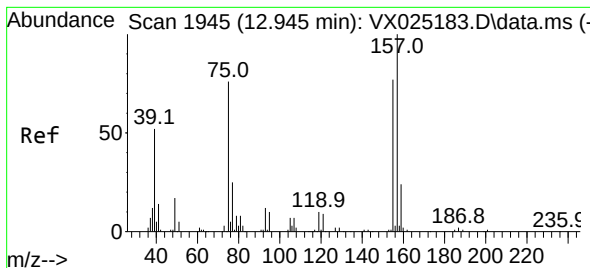
Tgt Ion: 117 Resp: 20978

Ion Ratio Lower Upper

117 100

201 0.0 38.9 116.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.046 ug/l

RT: 12.969 min Scan# 1949

Delta R.T. 0.024 min

Lab File: VX025312.D

Acq: 24 Nov 2021 06:14

Instrument :

MSVOA_X

ClientSampleId :

RRT-01

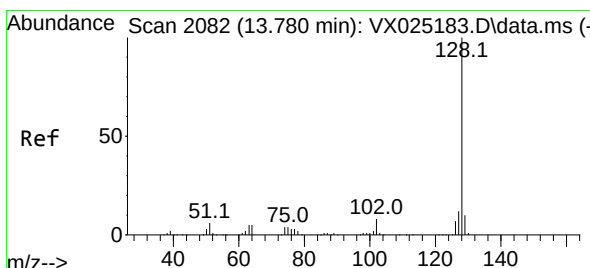
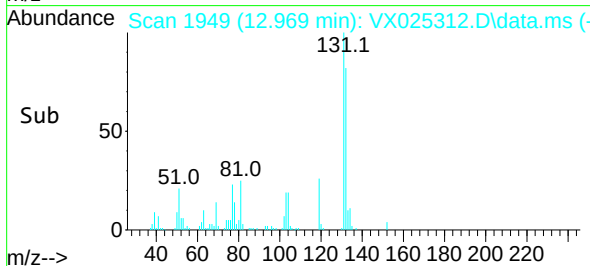
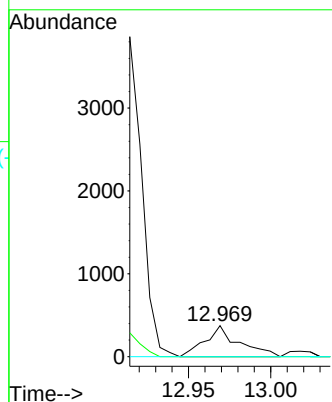
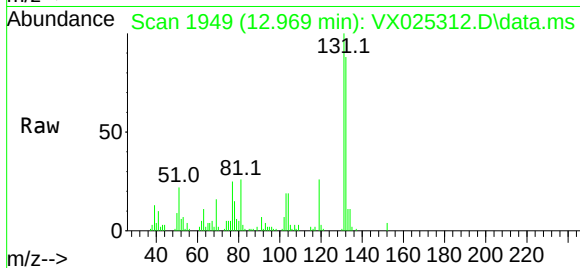
Tgt Ion: 75 Resp: 531

Ion Ratio Lower Upper

75 100

155 0.0 43.1 129.3#

157 0.0 53.6 160.9#



#95

Naphthalene

Concen: 699.166 ug/l

RT: 13.786 min Scan# 2083

Delta R.T. 0.006 min

Lab File: VX025312.D

Acq: 24 Nov 2021 06:14

Tgt Ion:128 Resp: 4940158

Ion Ratio Lower Upper

128 100

127 14.4 10.3 15.5

129 12.4 8.8 13.2

