

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028981.D
 Acq On : 26 May 2022 04:15
 Operator : JC/MD
 Sample : N3024-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30987

Quant Time: May 26 05:55:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	327933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	584091	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	563159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	279944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	219914	48.922	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.840%		
35) Dibromofluoromethane	5.391	113	191039	49.920	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.840%		
50) Toluene-d8	8.653	98	698757	48.430	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.860%		
62) 4-Bromofluorobenzene	11.079	95	284070	52.713	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.420%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.581	94	34	Below Cal	#	3
6) Chloroethane	1.660	64	952	Below Cal	#	66
11) Tert butyl alcohol	2.965	59	1235	Below Cal	#	72
13) Acrolein	2.221	56	174	0.236	ug/l #	1
16) Acetone	2.380	43	136653	70.833	ug/l	92
18) Methyl Acetate	2.703	43	1376	0.285	ug/l #	71
19) Methyl tert-butyl Ether	3.111	73	2496	0.207	ug/l #	63
25) 2-Butanone	4.562	43	12453	4.112	ug/l	96
31) Cyclohexane	5.471	56	2610	0.418	ug/l #	79
36) 1,1-Dichloropropene	5.556	75	25002	4.350	ug/l #	50
37) Ethyl Acetate	4.733	43	1914	0.319	ug/l #	76
38) Carbon Tetrachloride	5.556	117	34348	5.938	ug/l #	16
39) Methylcyclohexane	7.385	83	1549	0.235	ug/l	88
40) Benzene	6.044	78	364675	22.076	ug/l	99
42) 1,2-Dichloroethane	6.044	62	3159	0.518	ug/l #	73
44) Trichloroethene	7.129	130	1139	0.254	ug/l	88
51) 4-Methyl-2-Pentanone	8.580	43	1569	0.254	ug/l	91
52) Toluene	8.720	92	867079	81.596	ug/l	96
53) t-1,3-Dichloropropene	8.720	75	10054	3.119	ug/l #	1
67) Ethyl Benzene	10.305	91	958111	44.742	ug/l #	65
68) m/p-Xylenes	10.305	106	469393	56.302	ug/l	98
69) o-Xylene	10.640	106	598837	72.956	ug/l	98
70) Styrene	10.640	104	29157	2.187	ug/l #	1
76) 1,2,3-Trichloropropane	11.378	75	7041	1.074	ug/l #	1
78) n-propylbenzene	11.378	91	103262	4.205	ug/l #	1
79) 2-Chlorotoluene	11.378	91	103262	6.861	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	346129	19.567	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	140650	62.917	ug/l #	15
82) 4-Chlorotoluene	11.451	91	35366	2.033	ug/l #	45
83) tert-Butylbenzene	11.756	119	51183	2.988	ug/l #	51
84) 1,2,4-Trimethylbenzene	11.756	105	428311	24.145	ug/l	99
85) sec-Butylbenzene	11.756	105	428311	20.274	ug/l #	56
86) p-Isopropyltoluene	12.012	119	11814	0.666	ug/l	89
89) n-Butylbenzene	12.317	91	40933	2.665	ug/l #	1
90) Hexachloroethane	12.530	117	12210	4.259	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	2342	1.506	ug/l #	1

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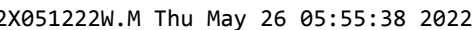
Instrument :
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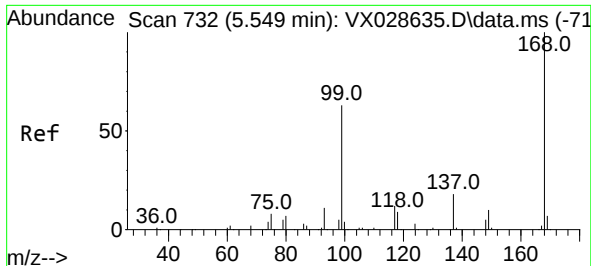
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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	571794	28.744	ug/l	99

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

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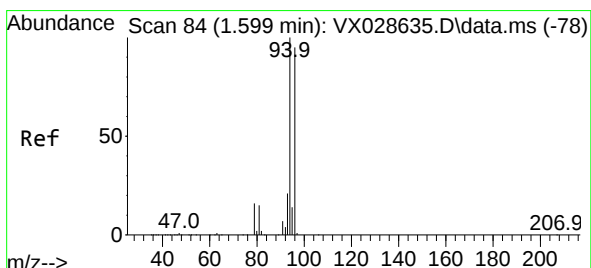
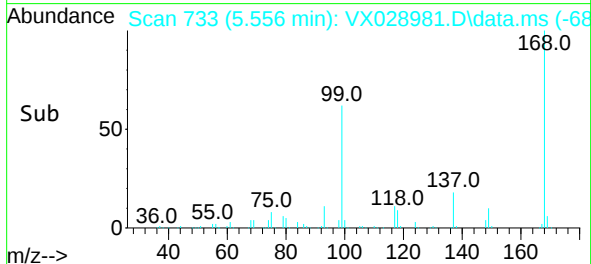
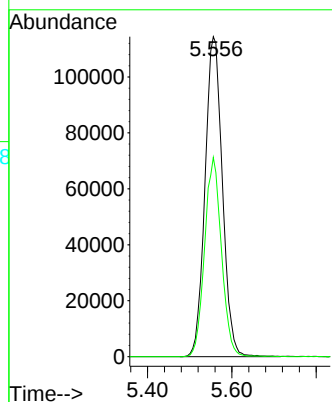
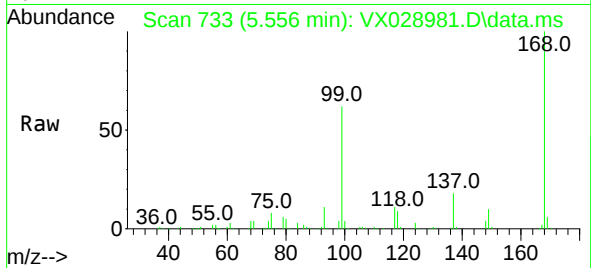




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

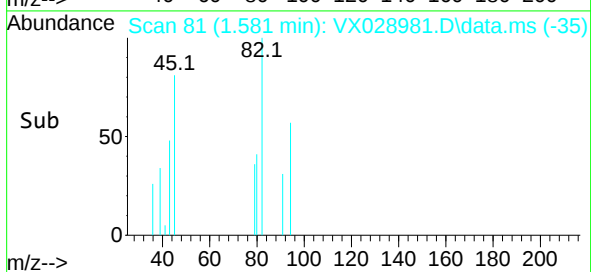
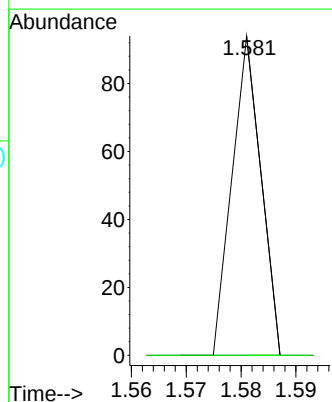
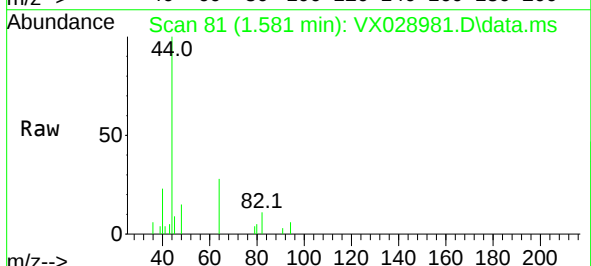
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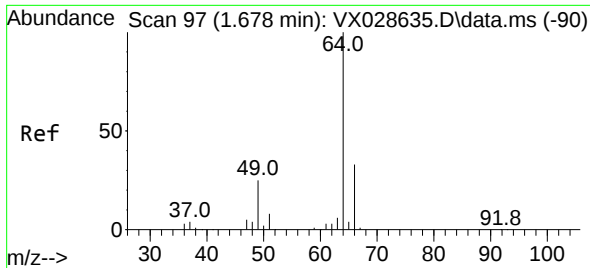
Tgt Ion:168 Resp: 327933
Ion Ratio Lower Upper
168 100
99 62.3 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.581 min Scan# 81
Delta R.T. -0.018 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

Tgt Ion: 94 Resp: 34
Ion Ratio Lower Upper
94 100
96 0.0 75.3 112.9#

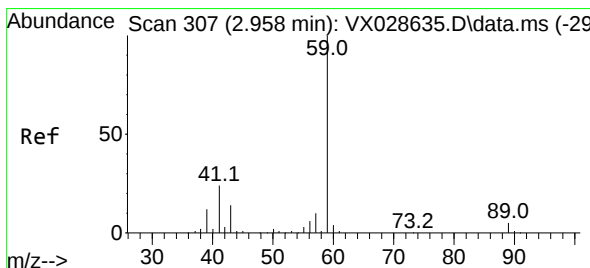
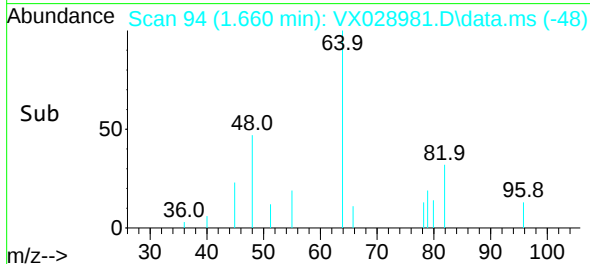
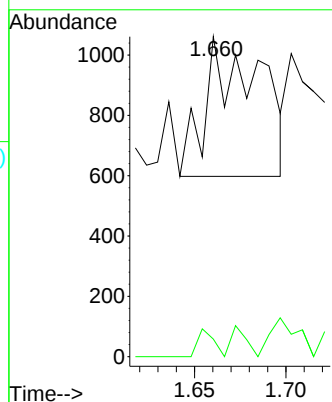
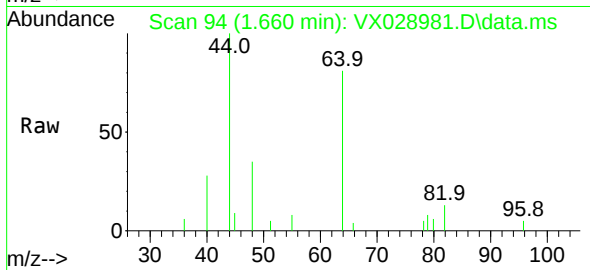




#6
Chloroethane
Concen: Below Cal
RT: 1.660 min Scan# 94
Delta R.T. -0.018 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

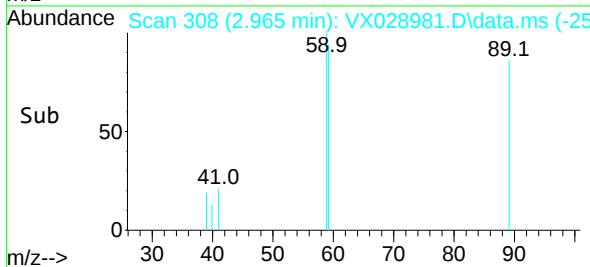
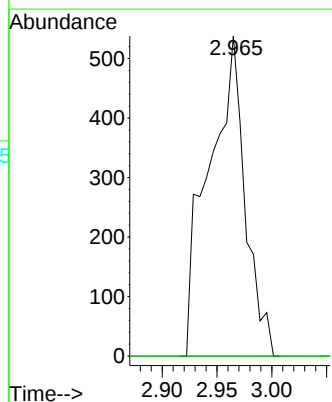
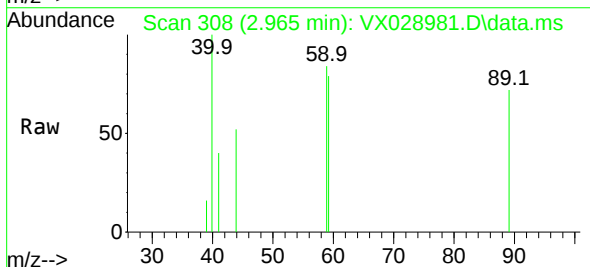
Instrument :
MSVOA_X
ClientSampleId :
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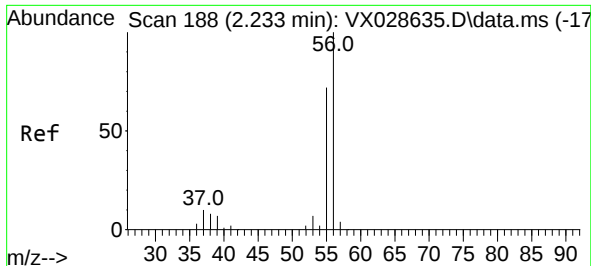
Tgt Ion: 64 Resp: 952
Ion Ratio Lower Upper
64 100
66 12.5 25.3 37.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.965 min Scan# 308
Delta R.T. 0.007 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

Tgt Ion: 59 Resp: 1235
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

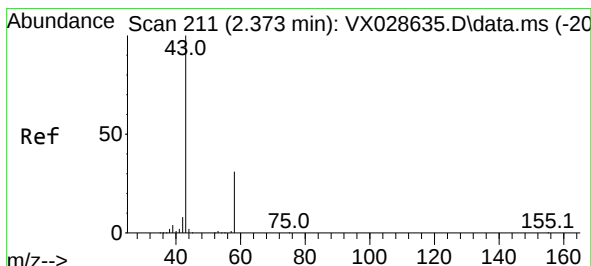
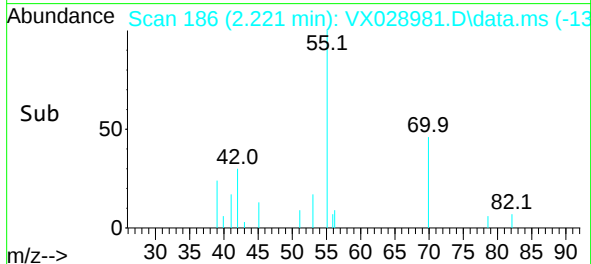
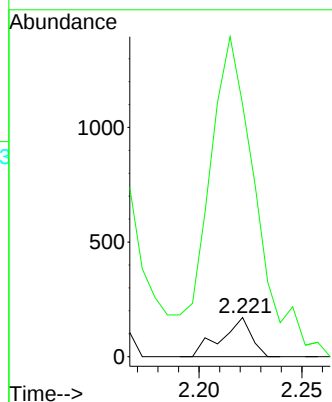
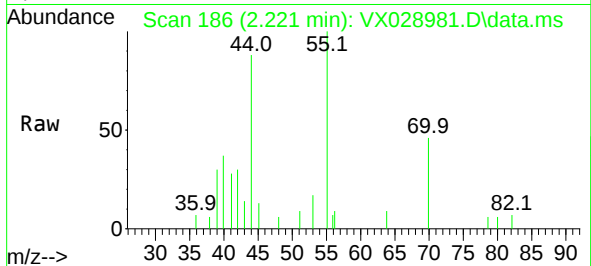




#13
Acrolein
Concen: 0.236 ug/l
RT: 2.221 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

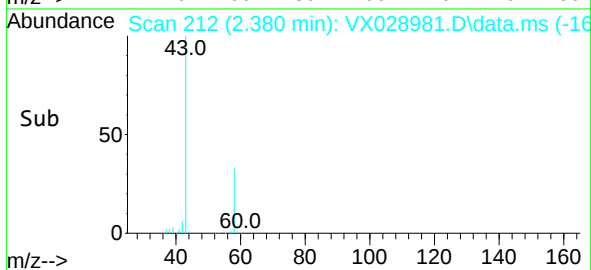
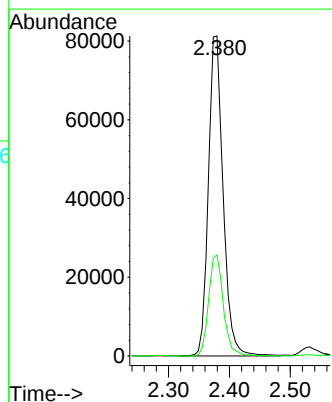
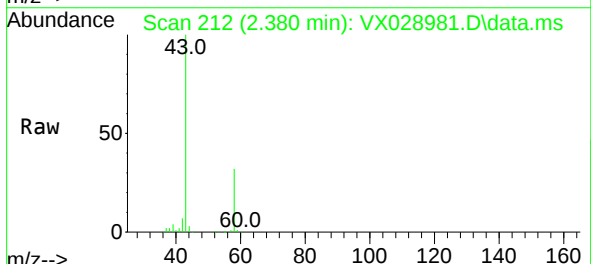
Instrument :
MSVOA_X
ClientSampleId :
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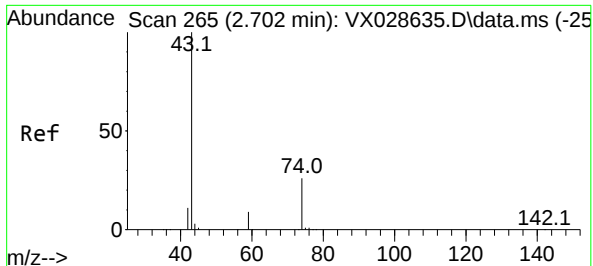
Tgt Ion: 56 Resp: 174
Ion Ratio Lower Upper
56 100
55 1266.1 55.0 82.6#



#16
Acetone
Concen: 70.833 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

Tgt Ion: 43 Resp: 136653
Ion Ratio Lower Upper
43 100
58 31.6 28.8 43.2





#18

Methyl Acetate

Concen: 0.285 ug/l

RT: 2.703 min Scan# 2

Delta R.T. 0.001 min

Lab File: VX028981.D

Acq: 26 May 2022 04:15

Instrument :

MSVOA_X

ClientSampleId :

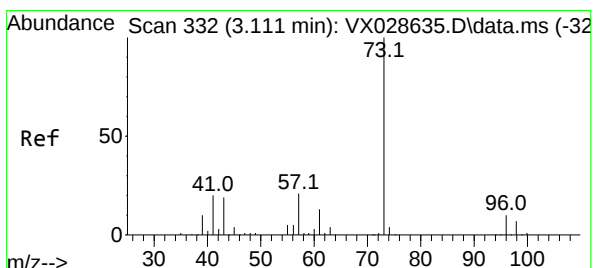
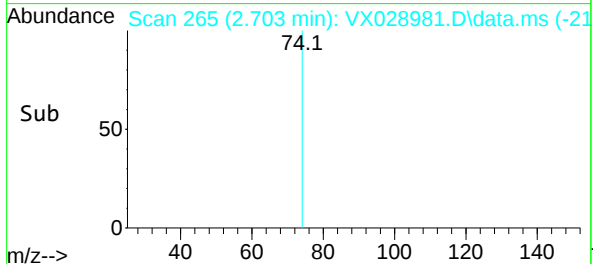
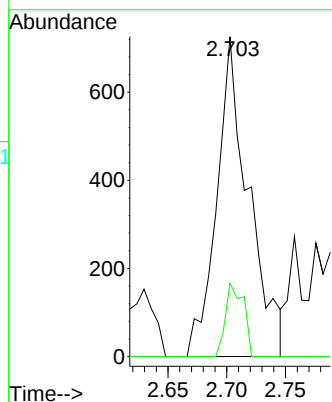
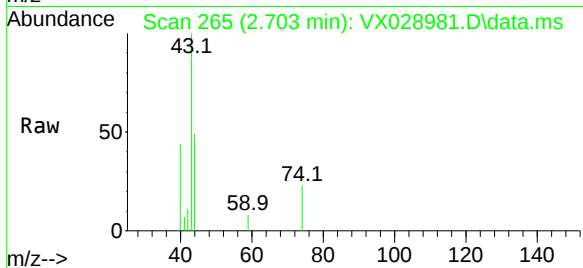
30987

Tgt Ion: 43 Resp: 1376

Ion Ratio Lower Upper

43 100

74 12.9 22.8 34.2#



#19

Methyl tert-butyl Ether

Concen: 0.207 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX028981.D

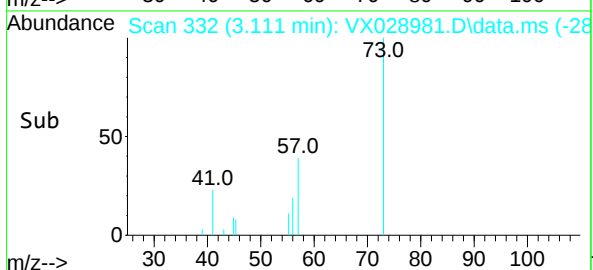
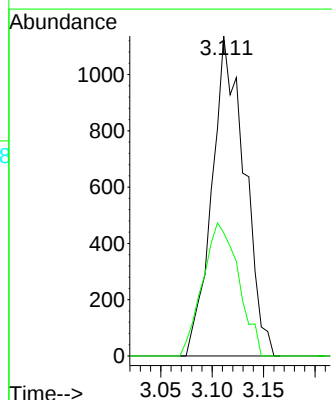
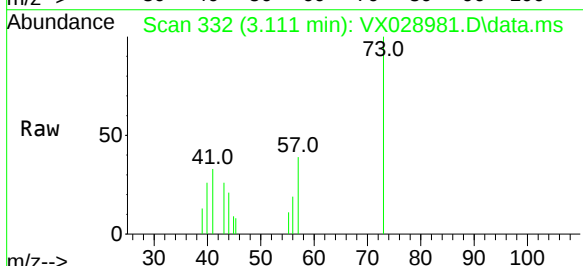
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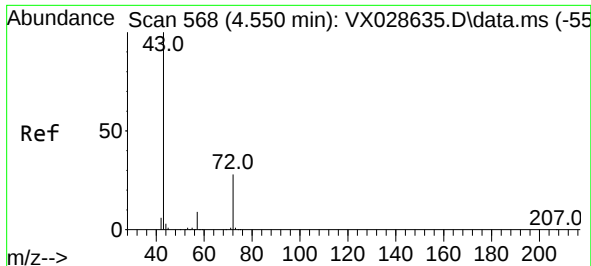
Tgt Ion: 73 Resp: 2496

Ion Ratio Lower Upper

73 100

57 38.5 16.8 25.2#

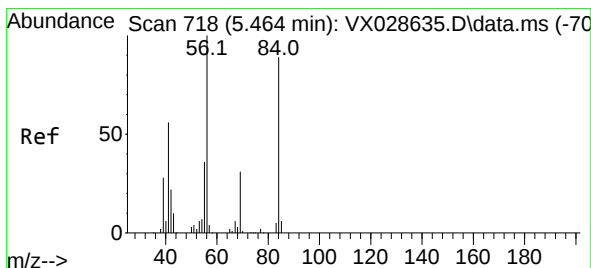
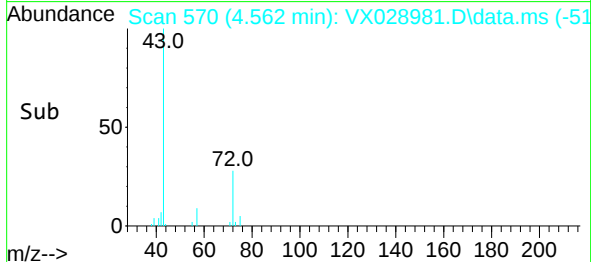
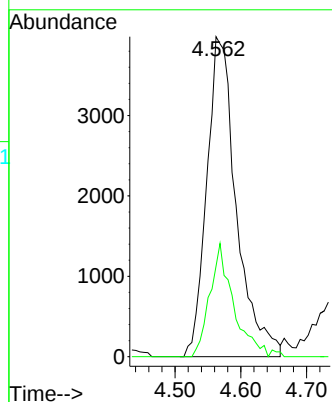
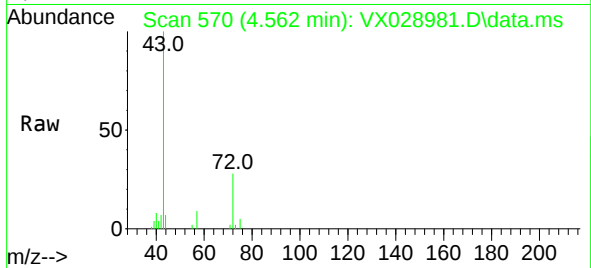




#25
2-Butanone
Concen: 4.112 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

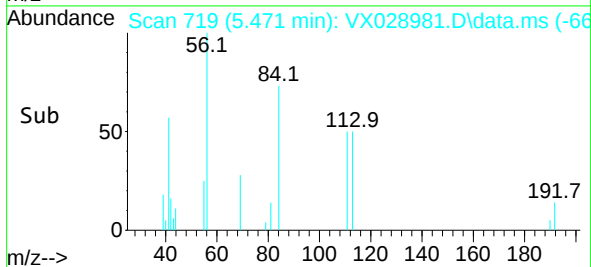
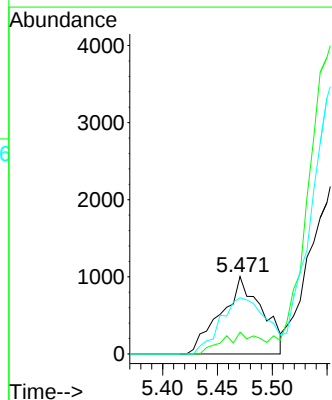
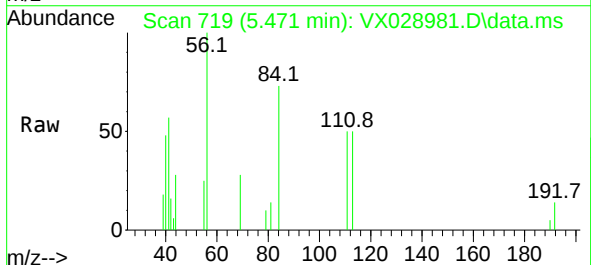
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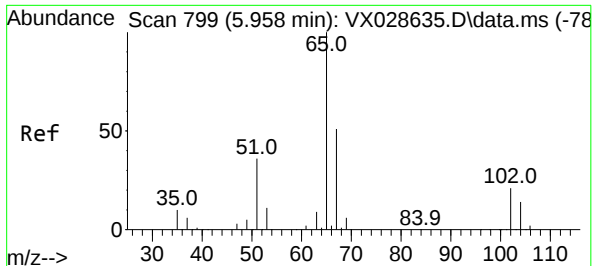
Tgt Ion: 43 Resp: 12453
Ion Ratio Lower Upper
43 100
72 28.3 24.4 36.6



#31
Cyclohexane
Concen: 0.418 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

Tgt Ion: 56 Resp: 2610
Ion Ratio Lower Upper
56 100
69 28.0 26.7 40.1
84 72.6 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 48.922 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028981.D

Acq: 26 May 2022 04:15

Instrument :

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ClientSampleId :

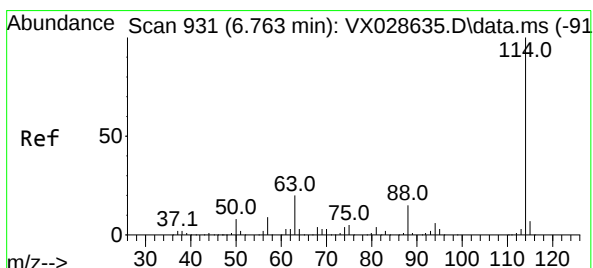
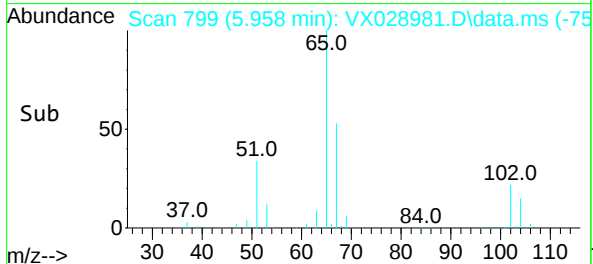
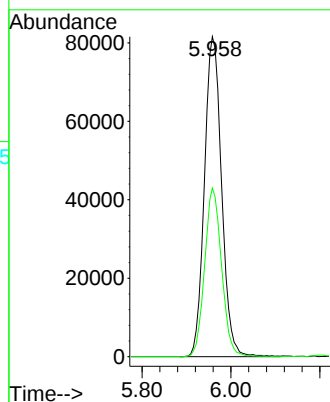
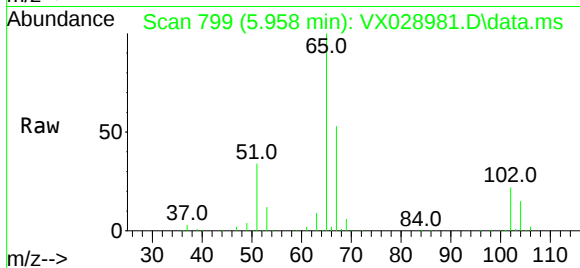
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Tgt Ion: 65 Resp: 219914

Ion Ratio Lower Upper

65 100

67 51.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028981.D

Acq: 26 May 2022 04:15

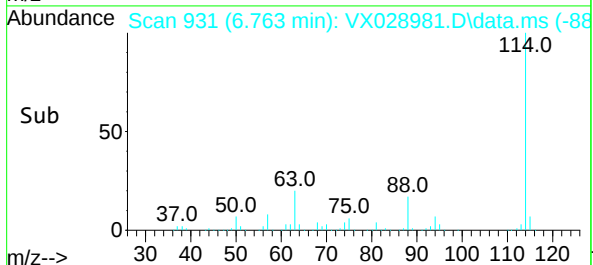
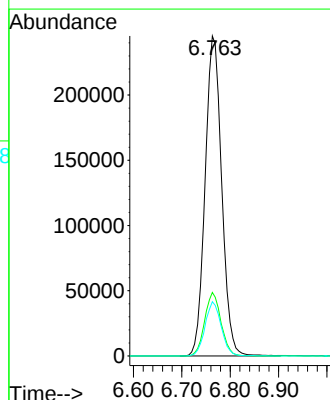
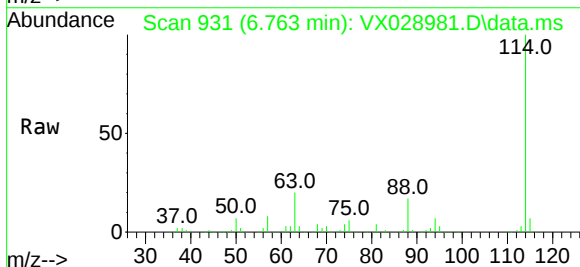
Tgt Ion: 114 Resp: 584091

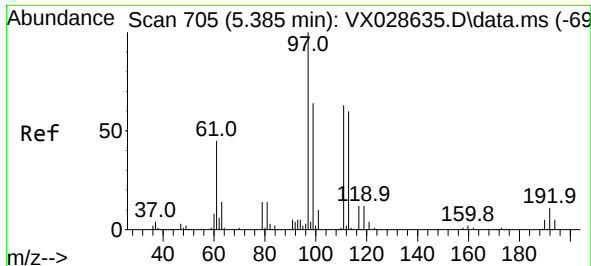
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.8

88 17.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.920 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028981.D

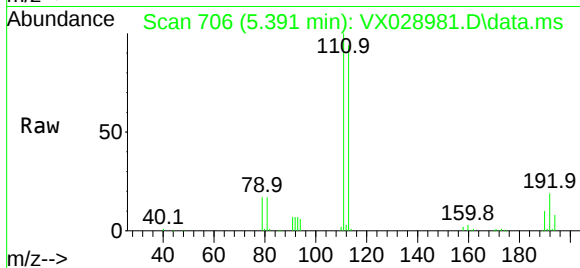
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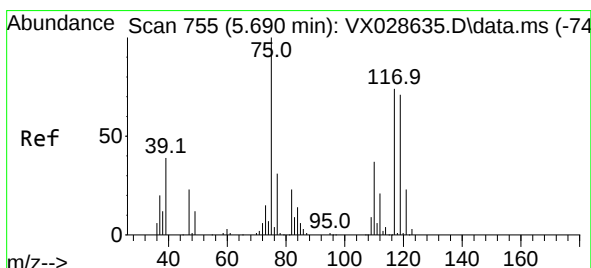
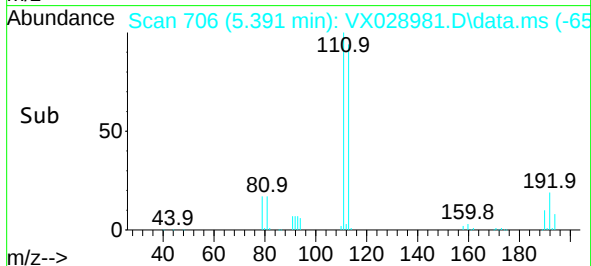
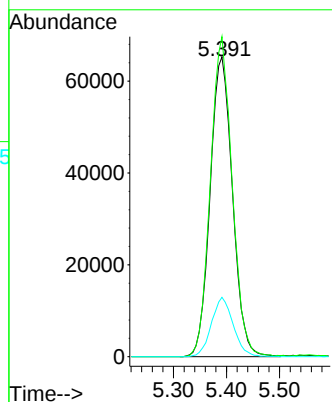
Tgt Ion:113 Resp: 191039

Ion Ratio Lower Upper

113 100

111 103.9 82.8 124.2

192 19.4 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.350 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.134 min

Lab File: VX028981.D

Acq: 26 May 2022 04:15

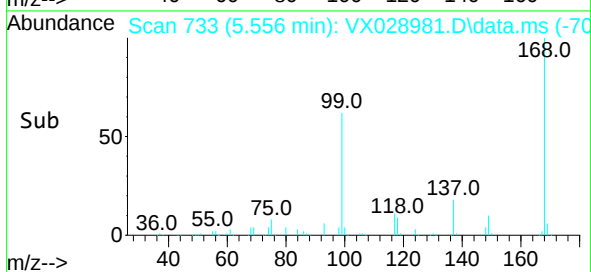
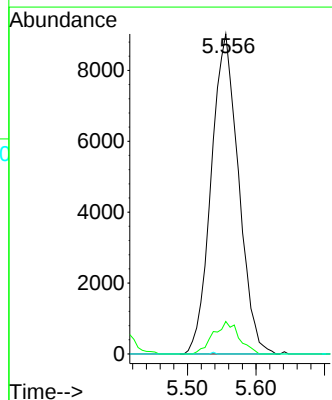
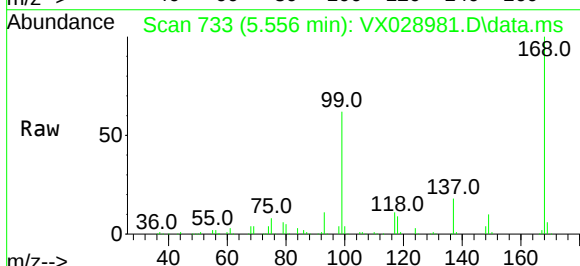
Tgt Ion: 75 Resp: 25002

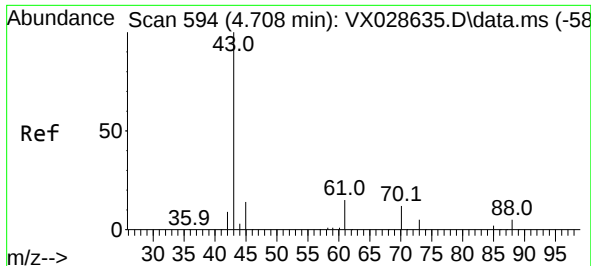
Ion Ratio Lower Upper

75 100

110 9.5 18.3 54.8#

77 0.1 24.8 37.2#





#37

Ethyl Acetate

Concen: 0.319 ug/l

RT: 4.733 min Scan# 594

Delta R.T. 0.025 min

Lab File: VX028981.D

Acq: 26 May 2022 04:15

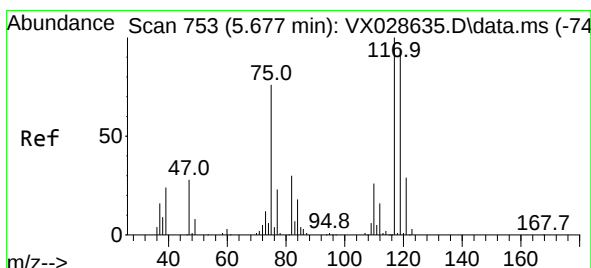
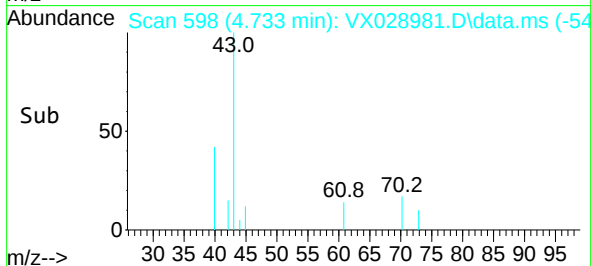
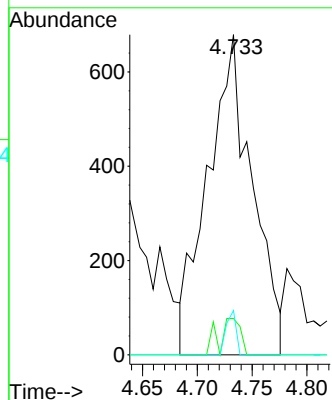
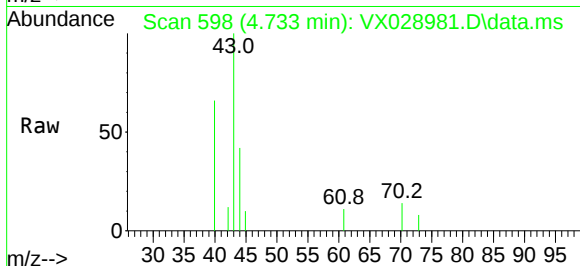
Instrument :

MSVOA_X

ClientSampleId :

30987

Tgt Ion: 43	Resp:	1914
Ion	Ratio	Lower Upper
43	100	
61	5.4	12.6 19.0#
70	3.1	10.2 15.2#



#38

Carbon Tetrachloride

Concen: 5.938 ug/l

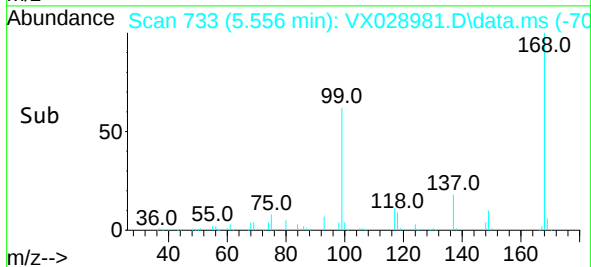
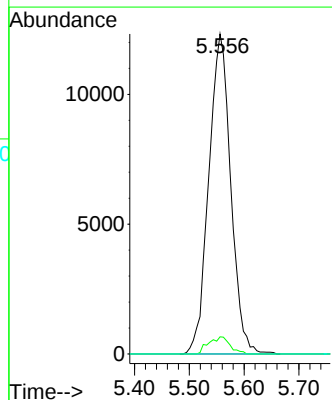
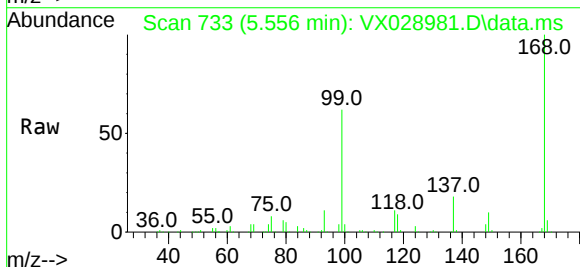
RT: 5.556 min Scan# 733

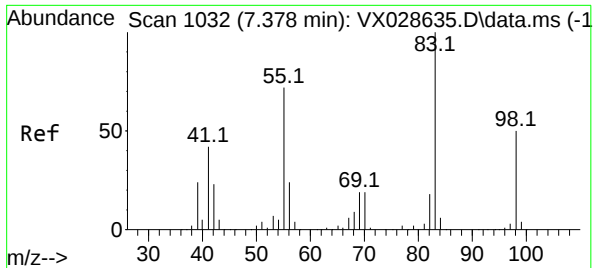
Delta R.T. -0.121 min

Lab File: VX028981.D

Acq: 26 May 2022 04:15

Tgt Ion: 117	Resp:	34348
Ion	Ratio	Lower Upper
117	100	
119	5.3	77.3 115.9#
121	0.0	24.2 36.2#

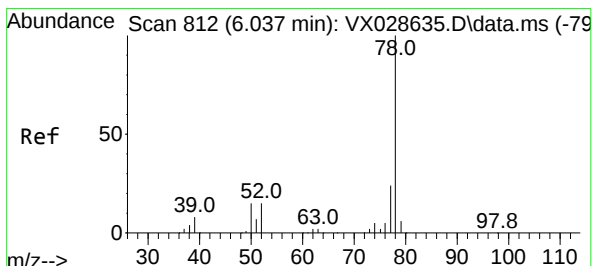
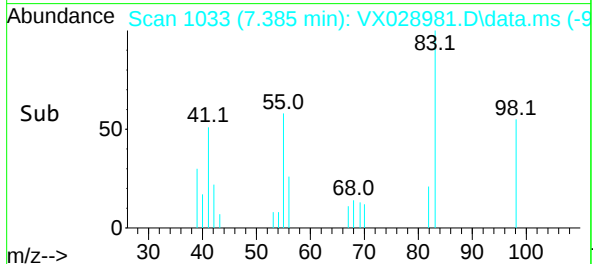
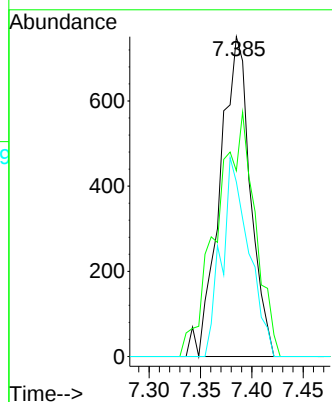
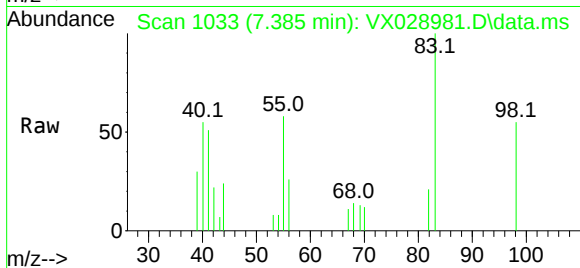




#39
Methylcyclohexane
Concen: 0.235 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

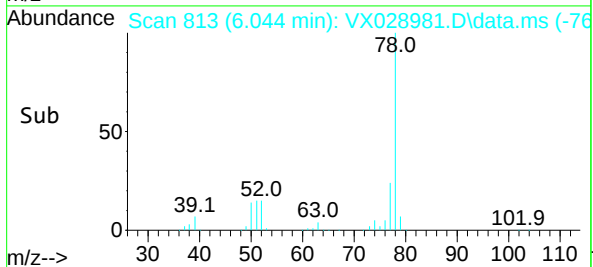
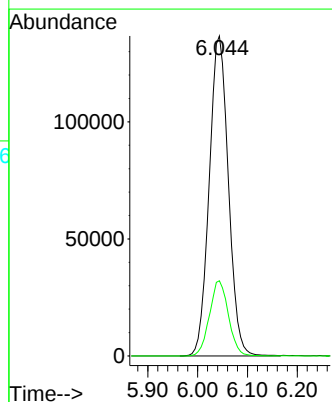
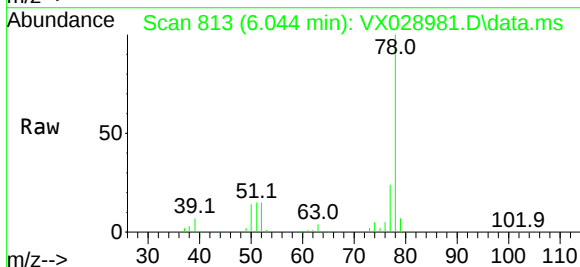
Instrument :
MSVOA_X
ClientSampleId :
30987

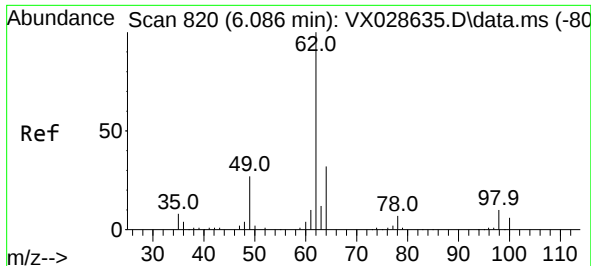
Tgt Ion: 83 Resp: 1549
Ion Ratio Lower Upper
83 100
55 58.1 54.6 81.8
98 54.6 37.4 56.2



#40
Benzene
Concen: 22.076 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

Tgt Ion: 78 Resp: 364675
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#42

1,2-Dichloroethane

Concen: 0.518 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.042 min

Lab File: VX028981.D

Acq: 26 May 2022 04:15

Instrument :

MSVOA_X

ClientSampleId :

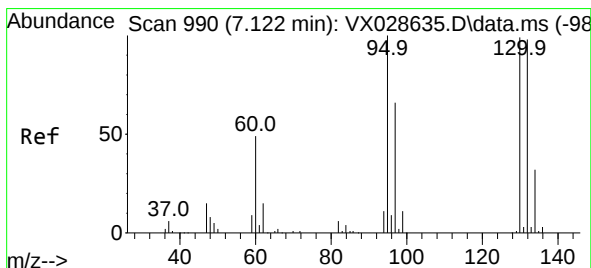
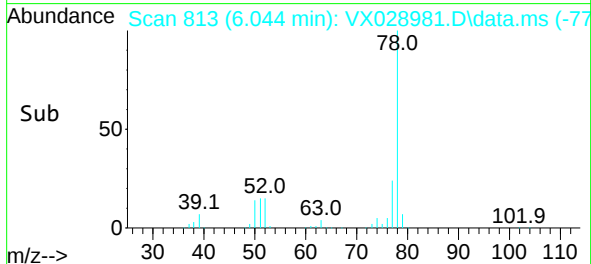
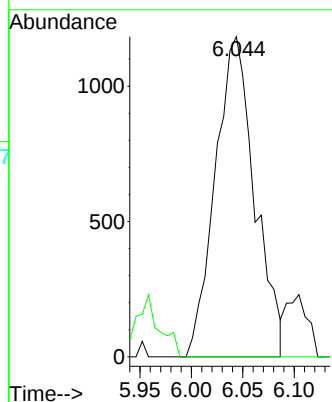
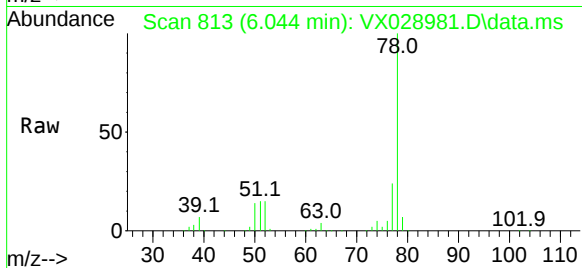
30987

Tgt Ion: 62 Resp: 3159

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#44

Trichloroethene

Concen: 0.254 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX028981.D

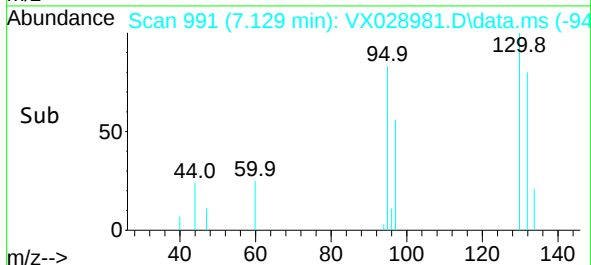
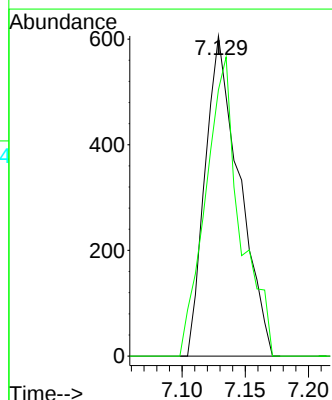
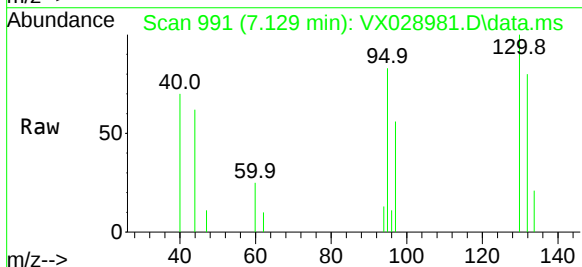
Acq: 26 May 2022 04:15

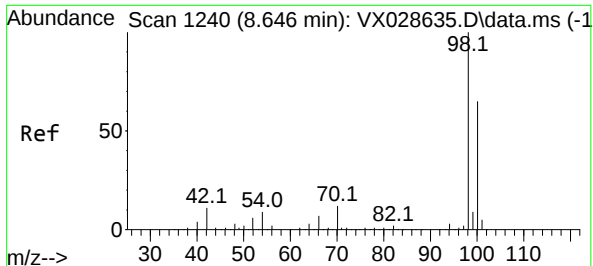
Tgt Ion:130 Resp: 1139

Ion Ratio Lower Upper

130 100

95 83.2 0.0 188.8

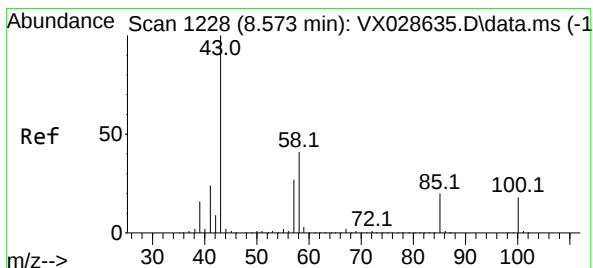
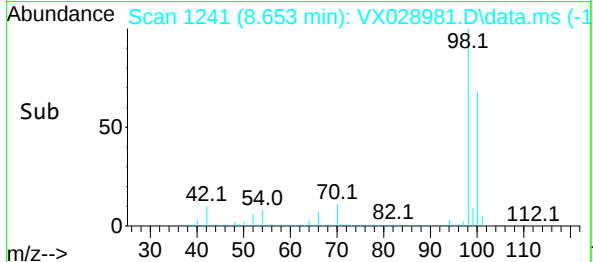
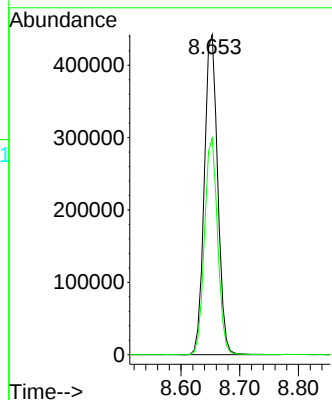
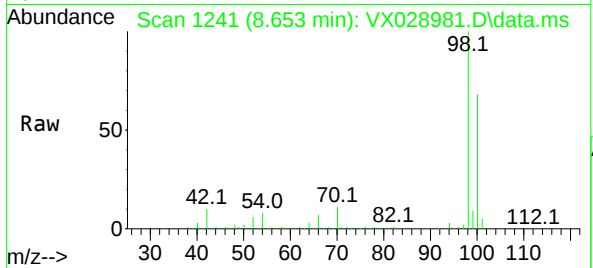




#50
Toluene-d8
Concen: 48.430 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

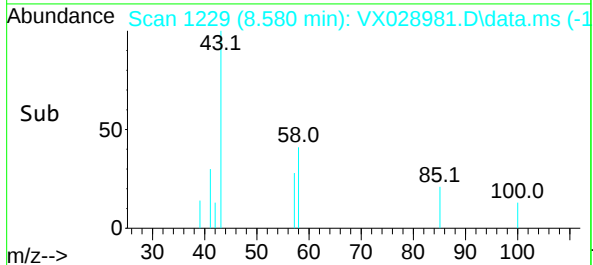
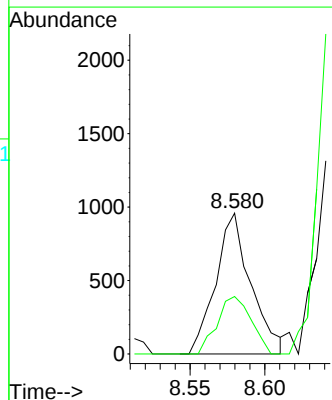
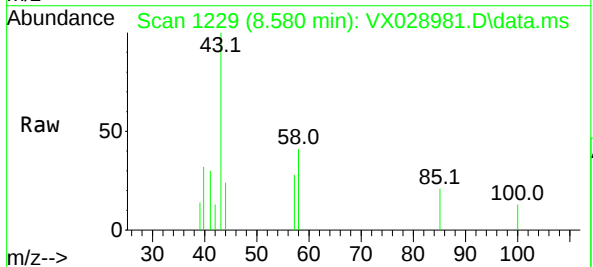
Instrument :
MSVOA_X
ClientSampleId :
30987

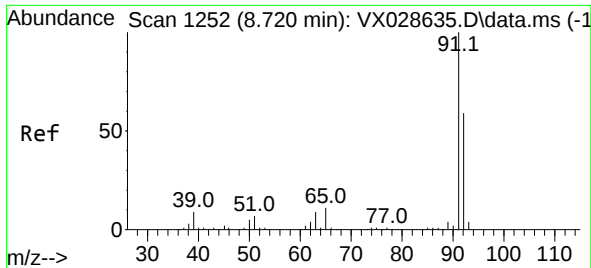
Tgt Ion: 98 Resp: 698757
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.254 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.007 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

Tgt Ion: 43 Resp: 1569
Ion Ratio Lower Upper
43 100
58 39.3 36.1 54.1

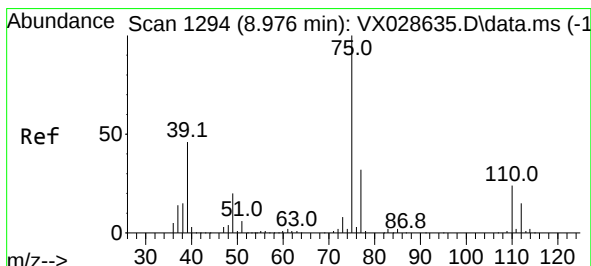
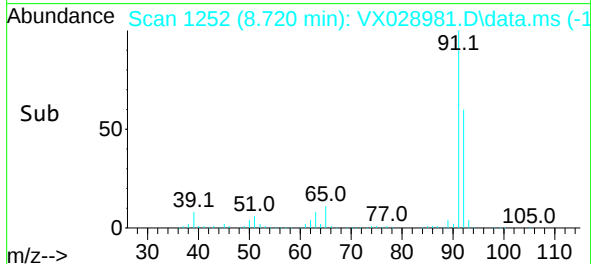
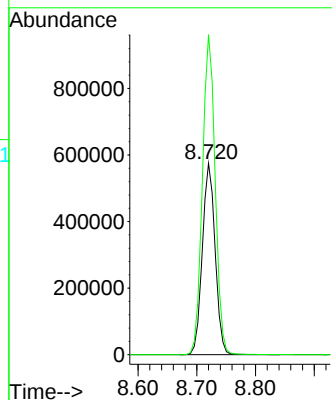
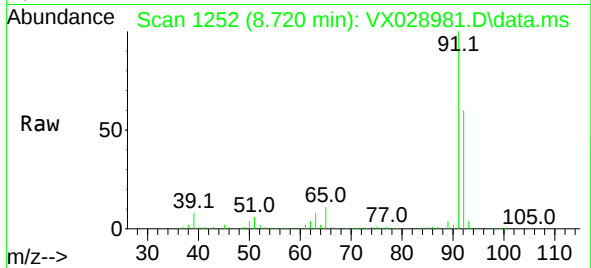




#52
Toluene
Concen: 81.596 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

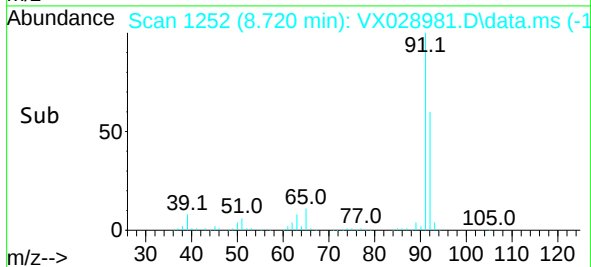
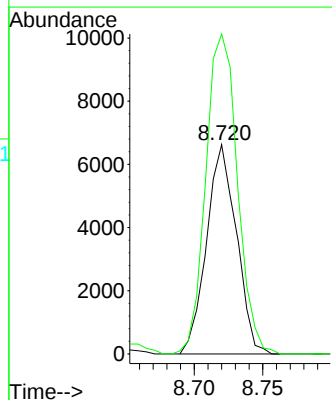
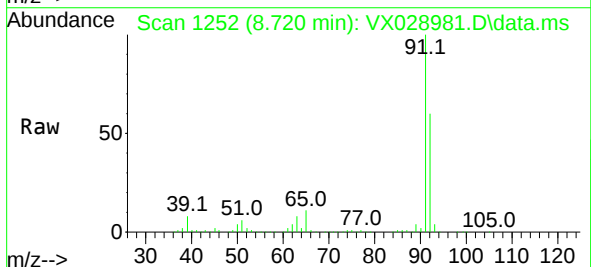
Instrument :
MSVOA_X
ClientSampleId :
30987

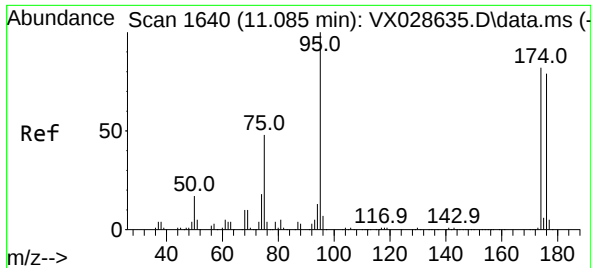
Tgt Ion: 92 Resp: 867079
Ion Ratio Lower Upper
92 100
91 167.0 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 3.119 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

Tgt Ion: 75 Resp: 10054
Ion Ratio Lower Upper
75 100
77 152.9 25.4 38.0#

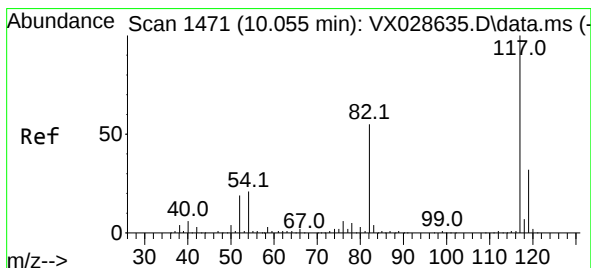
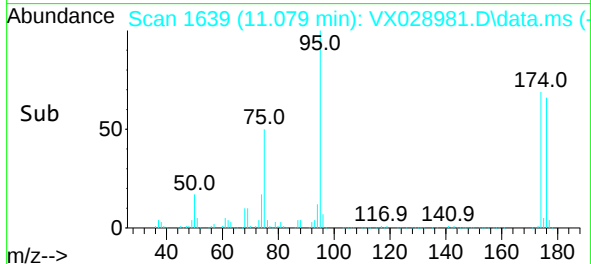
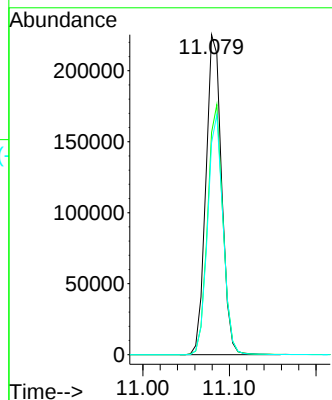
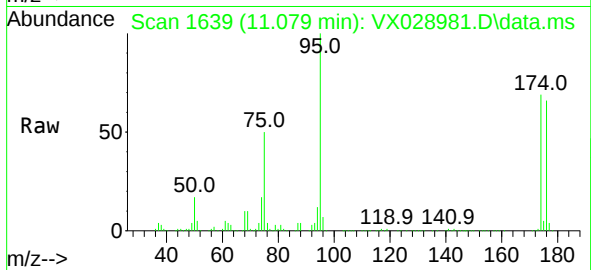




#62
4-Bromofluorobenzene
Concen: 52.713 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

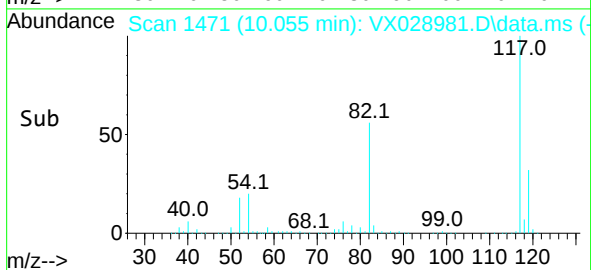
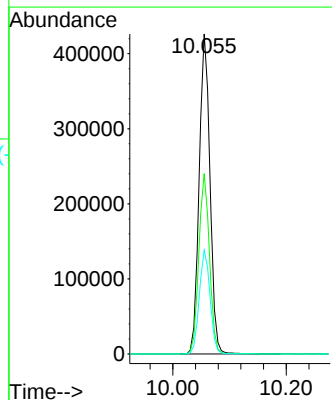
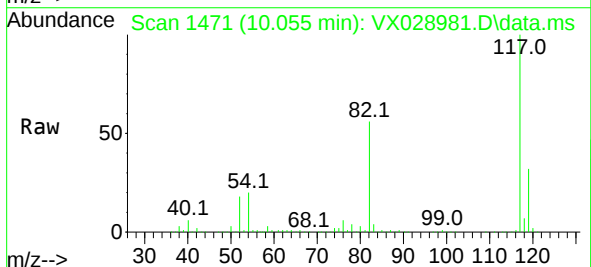
Instrument :
MSVOA_X
ClientSampleId :
30987

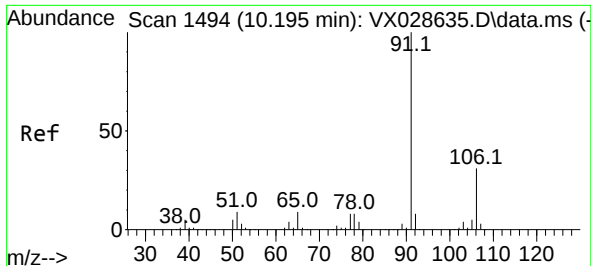
Tgt Ion: 95 Resp: 284070
Ion Ratio Lower Upper
95 100
174 76.3 0.0 163.0
176 73.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

Tgt Ion: 117 Resp: 563159
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 32.4 24.8 37.2

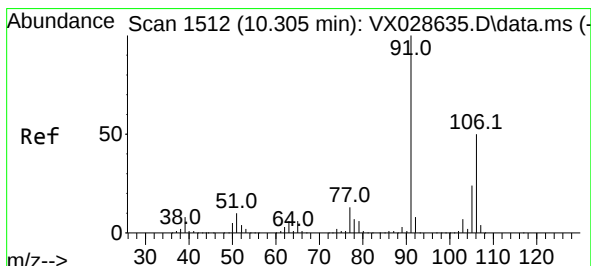
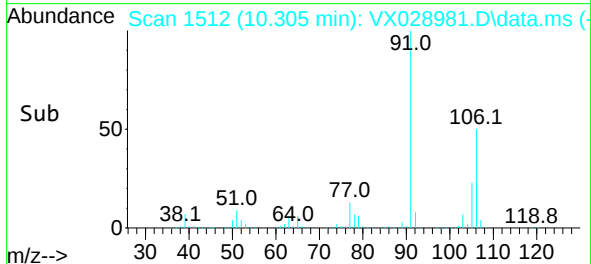
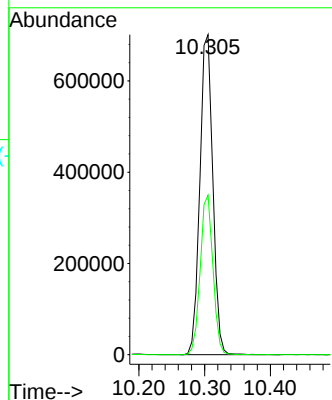
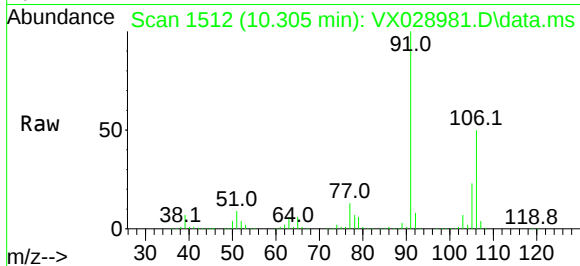




#67
Ethyl Benzene
Concen: 44.742 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.110 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

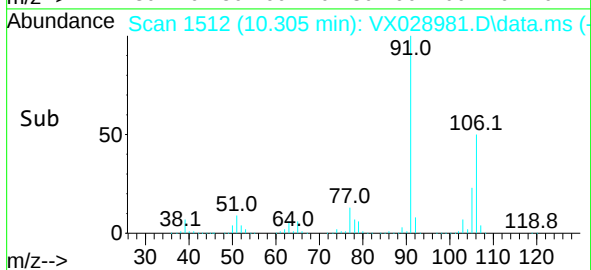
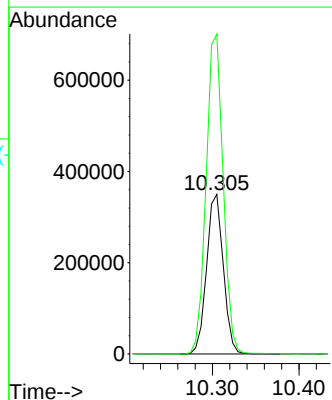
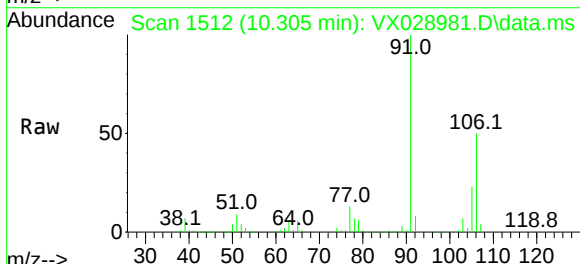
Instrument :
MSVOA_X
ClientSampleId :
30987

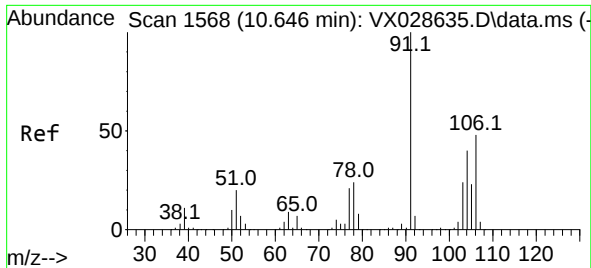
Tgt Ion: 91 Resp: 958111
Ion Ratio Lower Upper
91 100
106 49.8 24.6 36.8#



#68
m/p-Xylenes
Concen: 56.302 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

Tgt Ion:106 Resp: 469393
Ion Ratio Lower Upper
106 100
91 204.1 160.4 240.6

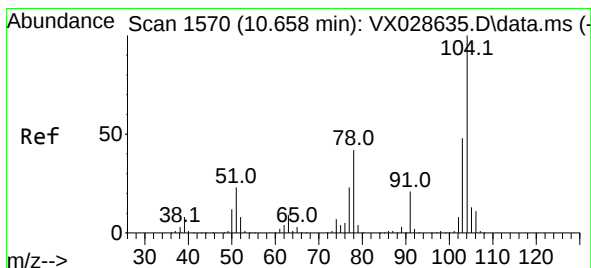
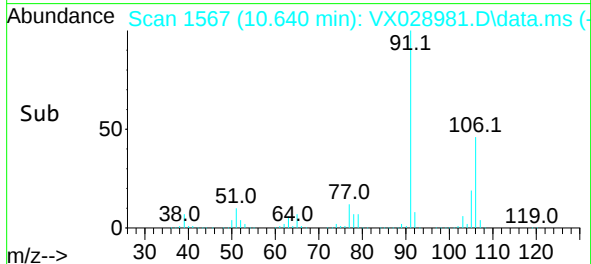
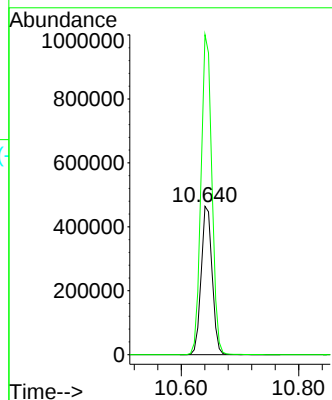
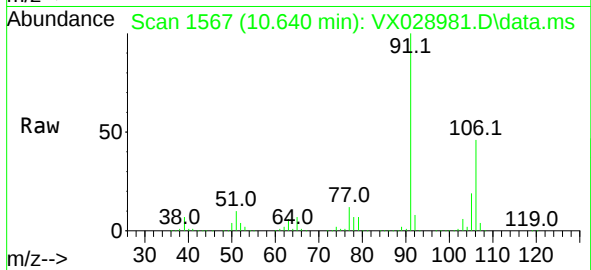




#69
o-Xylene
Concen: 72.956 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

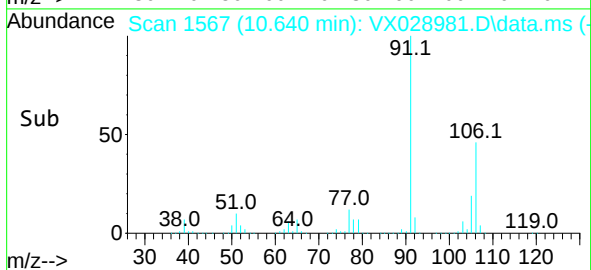
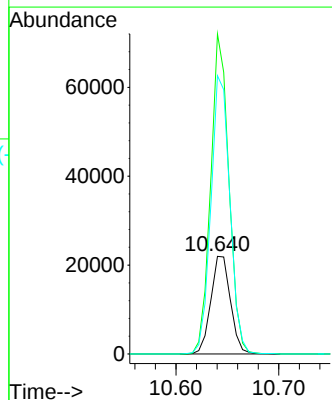
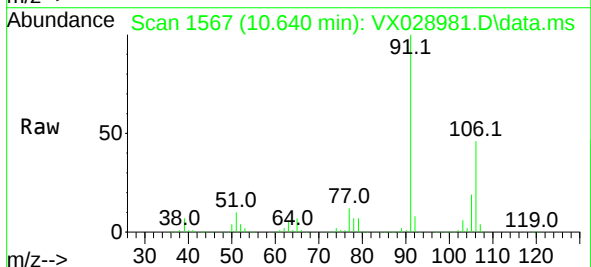
Instrument :
MSVOA_X
ClientSampleId :
30987

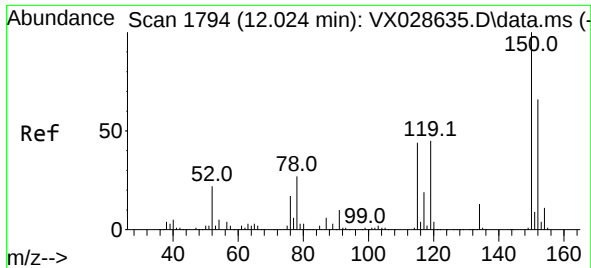
Tgt Ion:106 Resp: 598837
Ion Ratio Lower Upper
106 100
91 214.6 106.1 318.1



#70
Styrene
Concen: 2.187 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.018 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

Tgt Ion:104 Resp: 29157
Ion Ratio Lower Upper
104 100
78 303.3 38.6 57.8#
103 275.4 43.8 65.8#

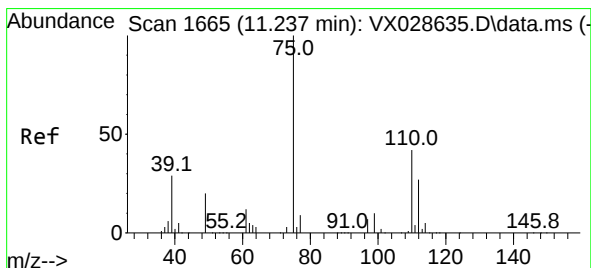
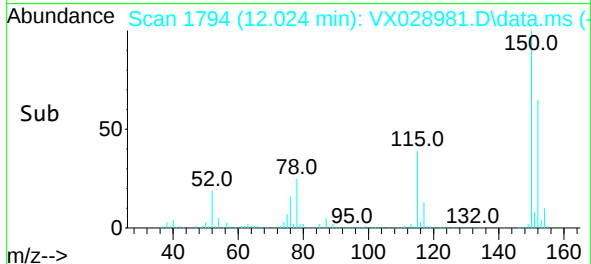
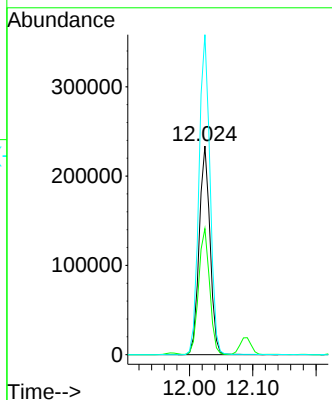
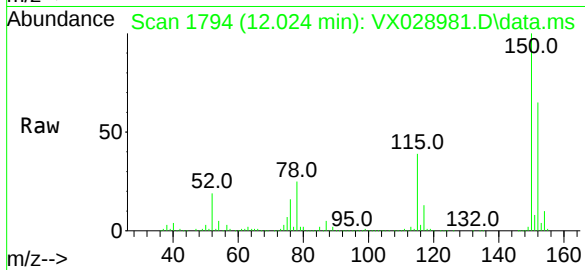




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

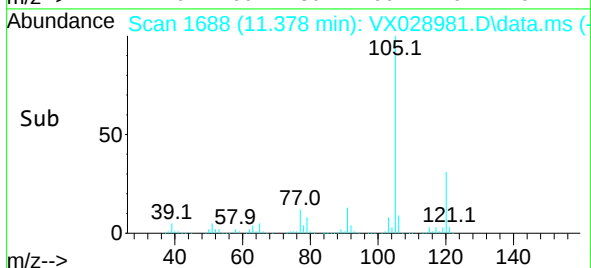
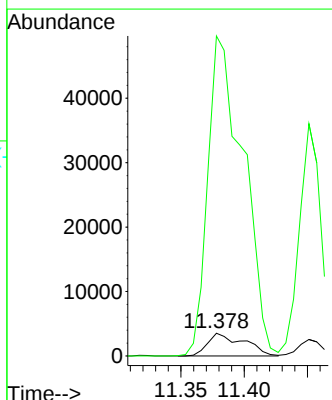
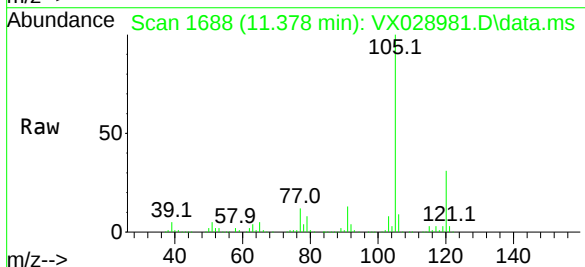
Instrument :
MSVOA_X
ClientSampleId :
30987

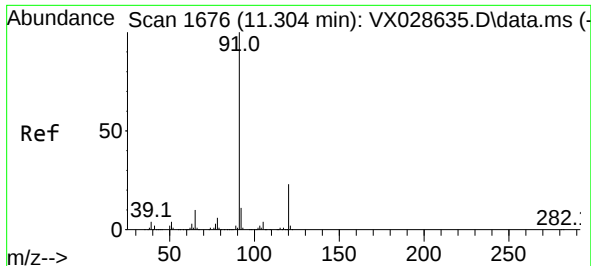
Tgt Ion:152 Resp: 279944
Ion Ratio Lower Upper
152 100
115 60.8 37.5 112.7
150 155.8 0.0 338.2



#76
1,2,3-Trichloropropane
Concen: 1.074 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.141 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

Tgt Ion: 75 Resp: 7041
Ion Ratio Lower Upper
75 100
77 1375.4 19.4 58.2#

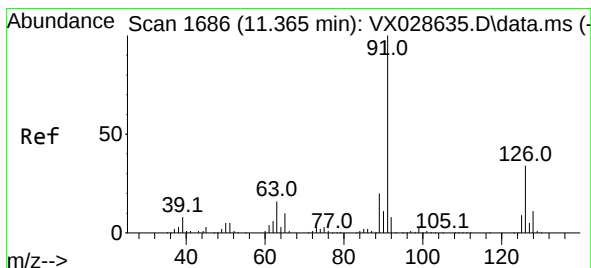
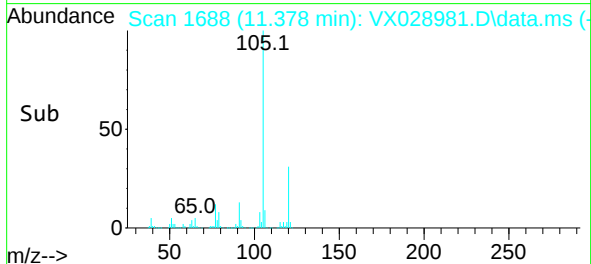
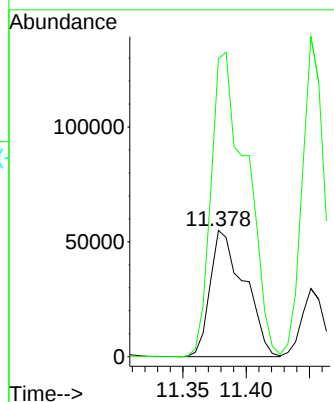
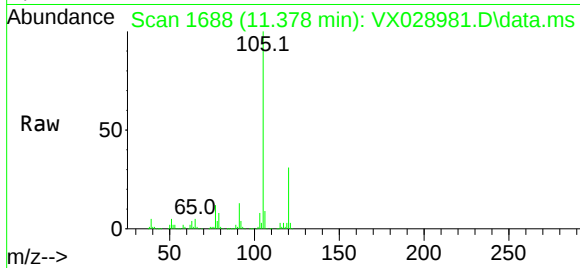




#78
n-propylbenzene
Concen: 4.205 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.074 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

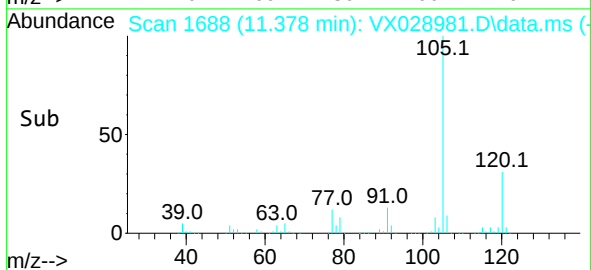
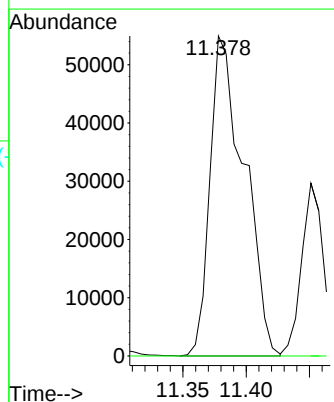
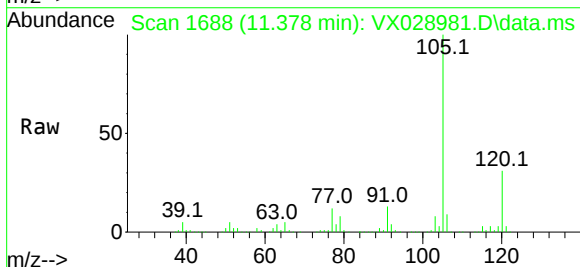
Instrument :
MSVOA_X
ClientSampleId :
30987

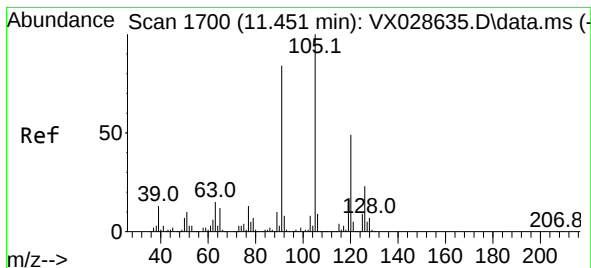
Tgt Ion: 91 Resp: 103262
Ion Ratio Lower Upper
91 100
120 251.0 11.6 34.8#



#79
2-Chlorotoluene
Concen: 6.861 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.013 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

Tgt Ion: 91 Resp: 103262
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 19.567 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028981.D

Acq: 26 May 2022 04:15

Instrument :

MSVOA_X

ClientSampleId :

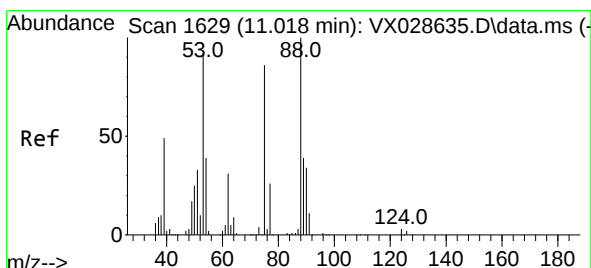
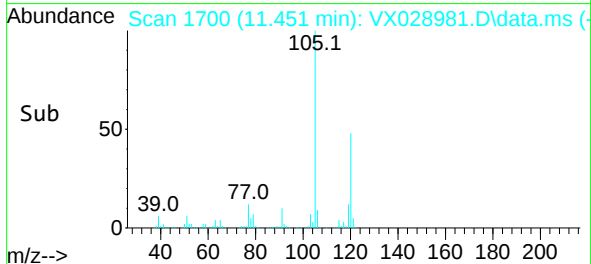
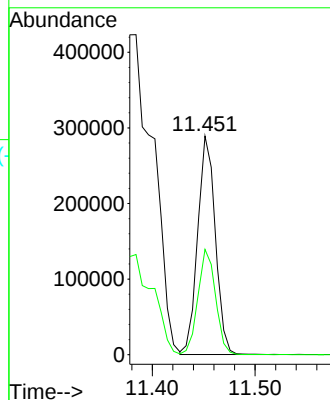
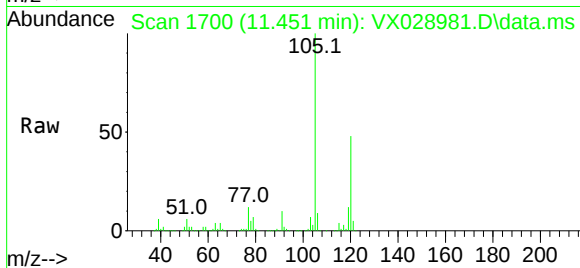
30987

Tgt Ion:105 Resp: 346129

Ion Ratio Lower Upper

105 100

120 48.0 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 62.917 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX028981.D

Acq: 26 May 2022 04:15

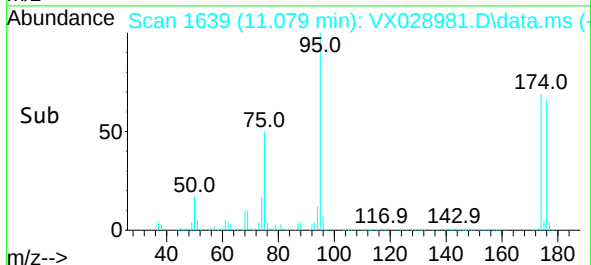
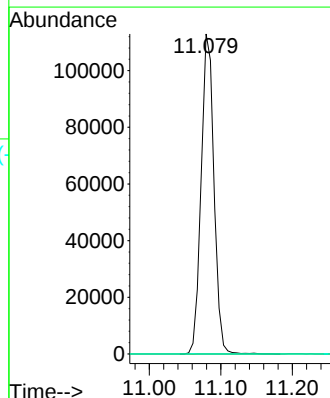
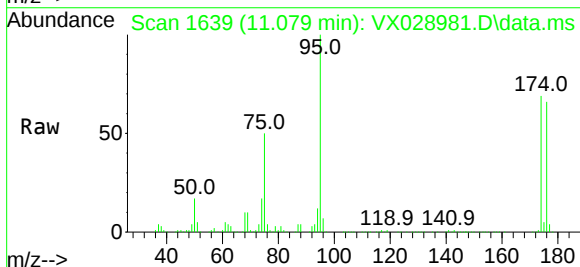
Tgt Ion: 75 Resp: 140650

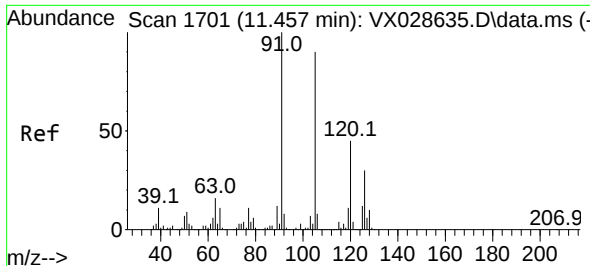
Ion Ratio Lower Upper

75 100

53 0.0 69.0 103.4#

89 0.0 37.0 55.6#

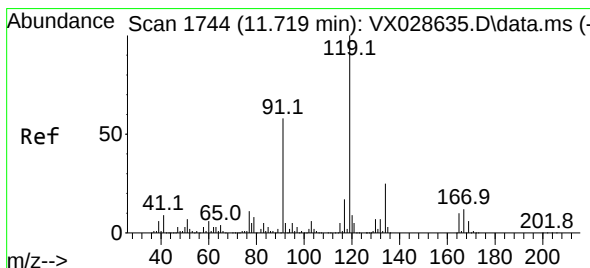
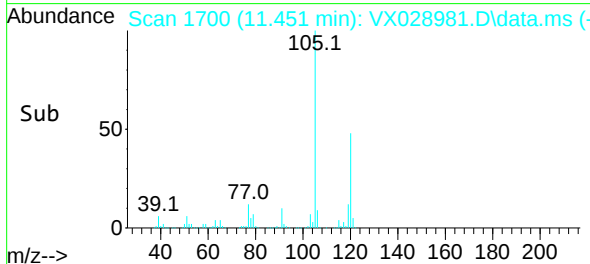
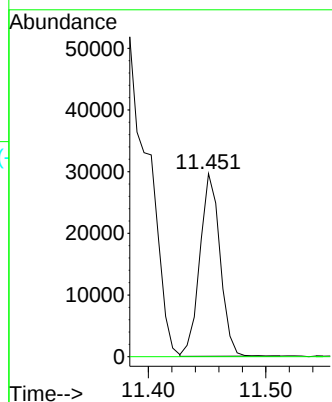
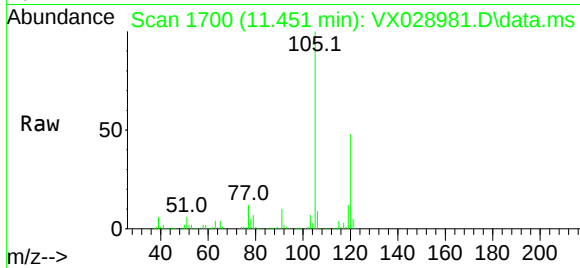




#82
4-Chlorotoluene
Concen: 2.033 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

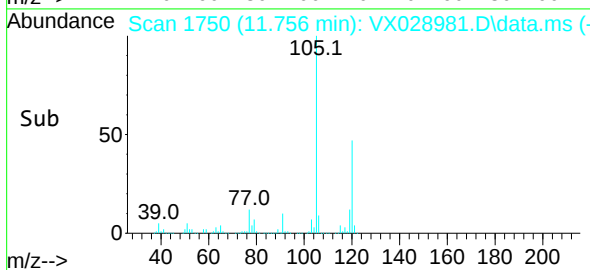
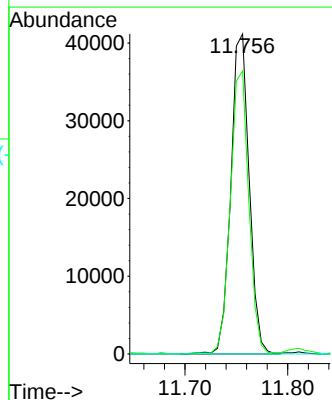
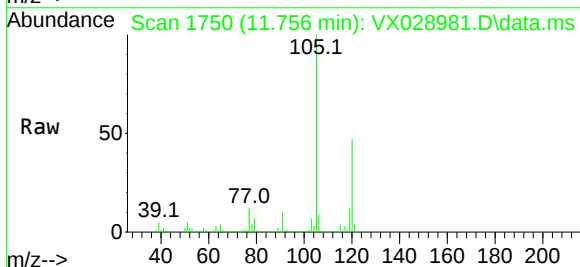
Instrument :
MSVOA_X
ClientSampleId :
30987

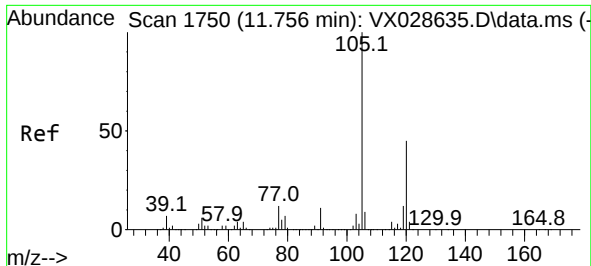
Tgt Ion: 91 Resp: 35366
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 2.988 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

Tgt Ion: 119 Resp: 51183
Ion Ratio Lower Upper
119 100
91 89.1 26.9 80.6#
134 0.0 11.4 34.2#

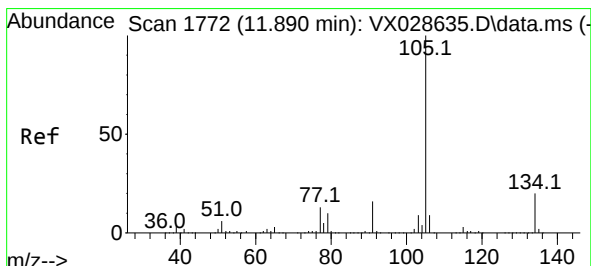
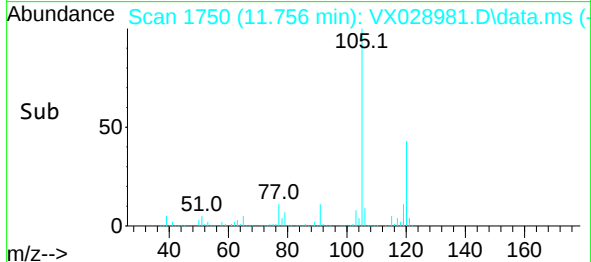
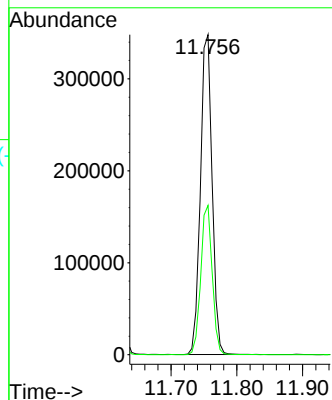
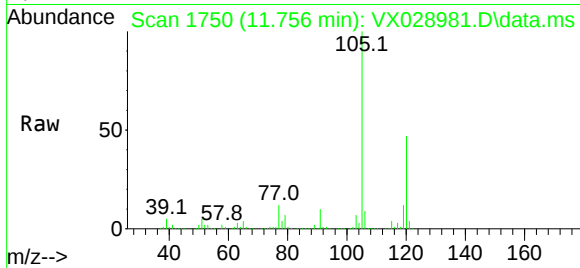




#84
1,2,4-Trimethylbenzene
Concen: 24.145 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

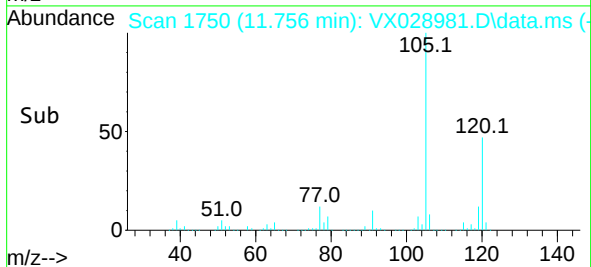
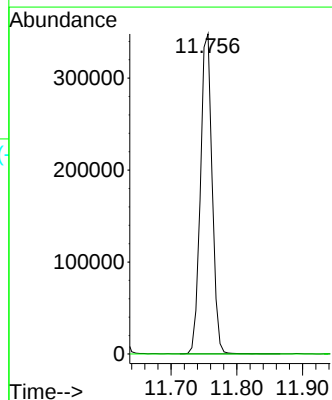
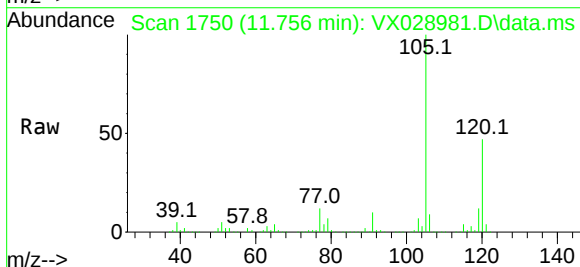
Instrument :
MSVOA_X
ClientSampleId :
30987

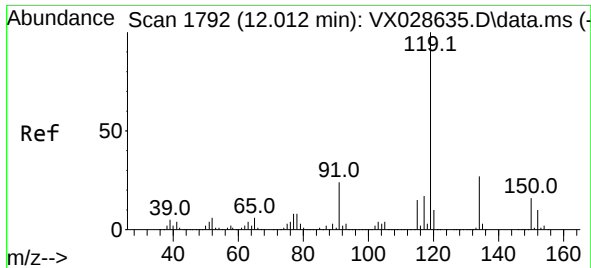
Tgt Ion:105 Resp: 428311
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8



#85
sec-Butylbenzene
Concen: 20.274 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

Tgt Ion:105 Resp: 428311
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

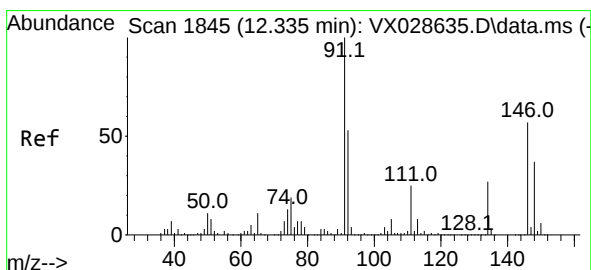
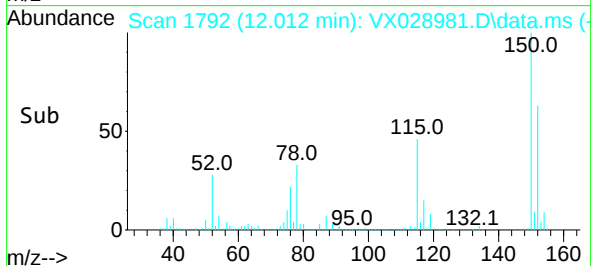
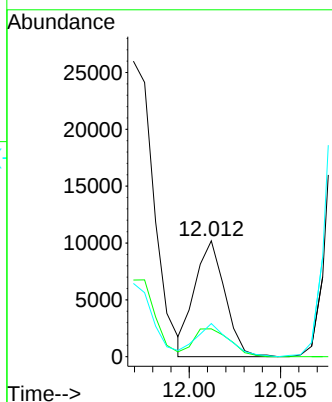
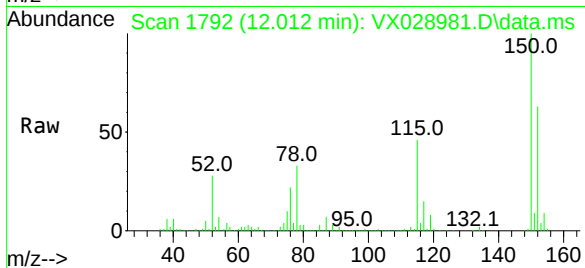




#86
p-Isopropyltoluene
Concen: 0.666 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

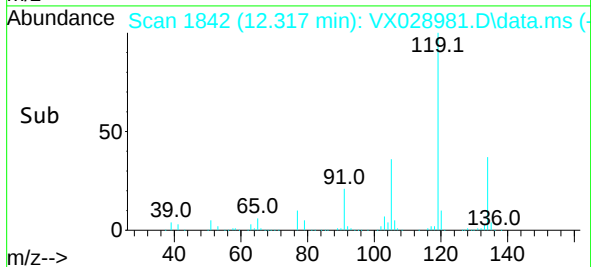
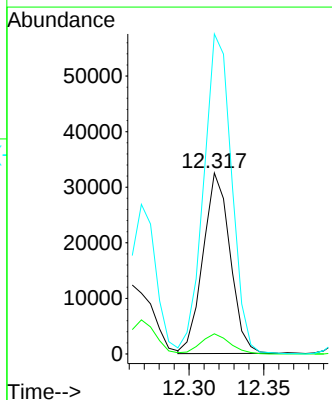
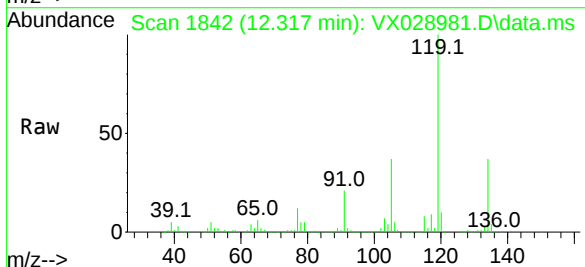
Instrument :
MSVOA_X
ClientSampleId :
30987

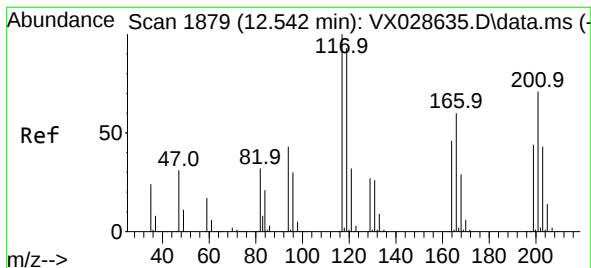
Tgt Ion:119 Resp: 11814
Ion Ratio Lower Upper
119 100
134 29.0 13.0 39.0
91 30.6 11.3 33.9



#89
n-Butylbenzene
Concen: 2.665 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX028981.D
Acq: 26 May 2022 04:15

Tgt Ion: 91 Resp: 40933
Ion Ratio Lower Upper
91 100
92 12.0 27.8 83.3#
134 183.1 13.3 39.8#





#90

Hexachloroethane

Concen: 4.259 ug/l

RT: 12.530 min Scan# 117

Delta R.T. -0.012 min

Lab File: VX028981.D

Acq: 26 May 2022 04:15

Instrument :

MSVOA_X

ClientSampleId :

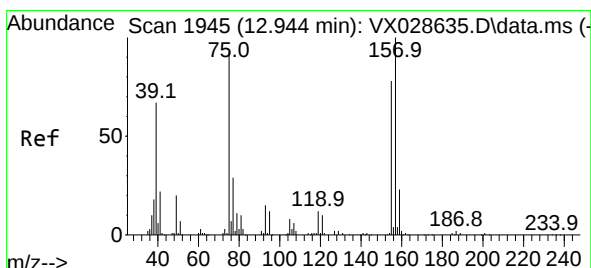
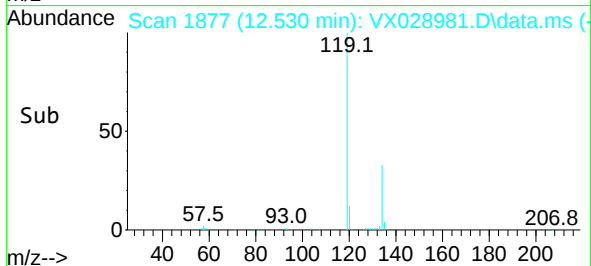
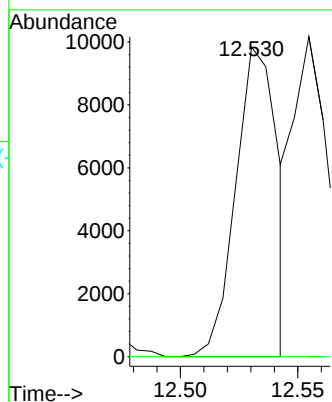
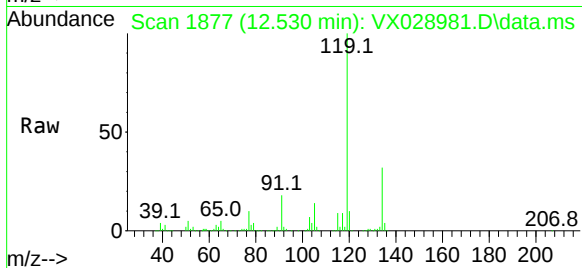
30987

Tgt Ion:117 Resp: 12210

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.506 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.019 min

Lab File: VX028981.D

Acq: 26 May 2022 04:15

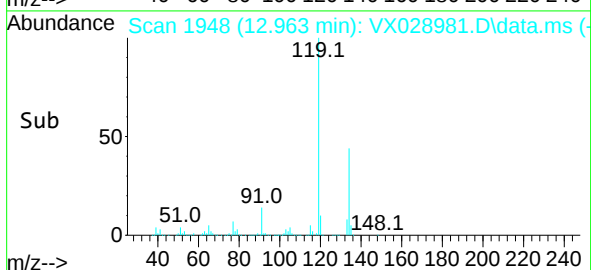
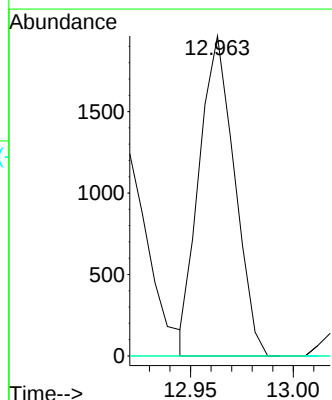
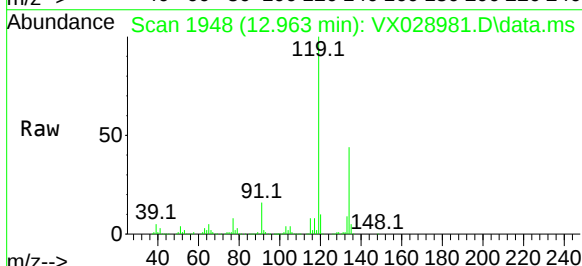
Tgt Ion: 75 Resp: 2342

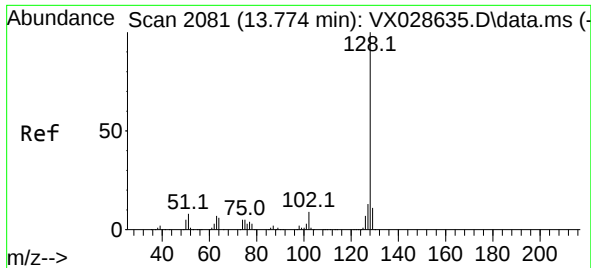
Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 28.744 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX028981.D

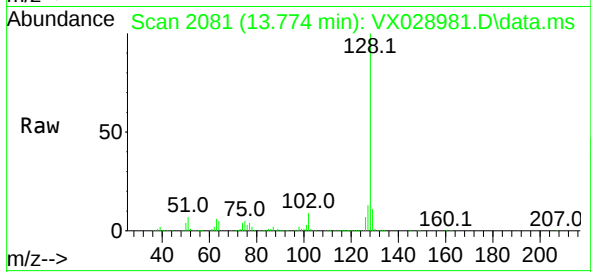
Acq: 26 May 2022 04:15

Instrument :

MSVOA_X

ClientSampleId :

30987



Tgt Ion:128 Resp: 571794

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.2 8.7 13.1

