

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026235.D
 Acq On : 03 Jan 2022 21:01
 Operator : JC/MD
 Sample : M5333-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 04 03:55:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

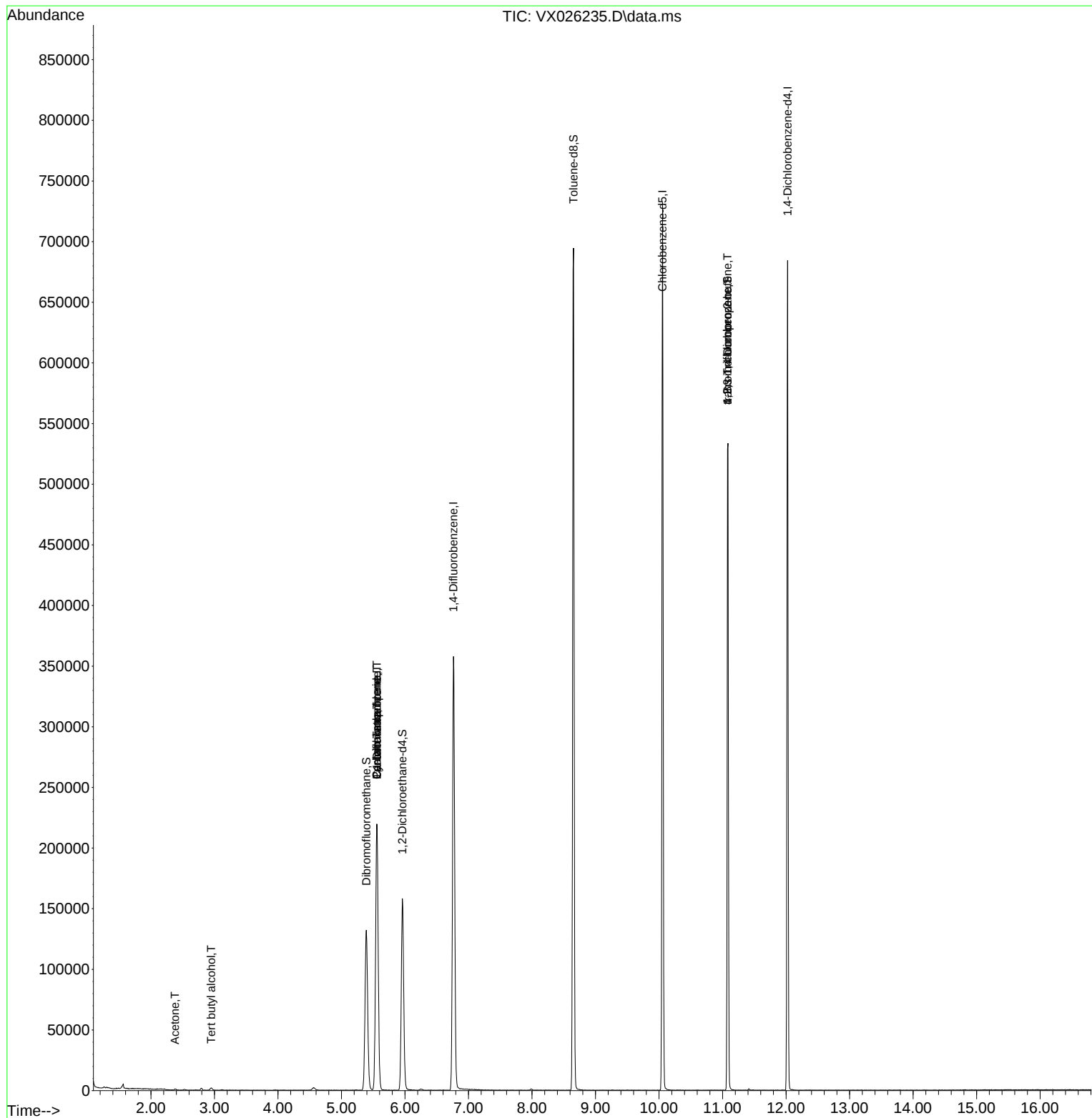
Internal Standards						
1) Pentafluorobenzene	5.556	168	197226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	344149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153125	53.666	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 107.340%		
35) Dibromofluoromethane	5.391	113	112338	50.209	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.420%		
50) Toluene-d8	8.653	98	406055	48.791	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 97.580%		
62) 4-Bromofluorobenzene	11.079	95	141846	47.878	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 95.760%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.946	59	1120	1.965	ug/l #	73
16) Acetone	2.379	43	1280	0.828	ug/l	98
20) Methylene Chloride	2.794	84	684	Below Cal		93
31) Cyclohexane	5.556	56	5040	1.240	ug/l #	9
36) 1,1-Dichloropropene	5.556	75	17013	4.714	ug/l #	50
38) Carbon Tetrachloride	5.556	117	21183	5.277	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	77383	25.040	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	77383	72.441	ug/l #	10

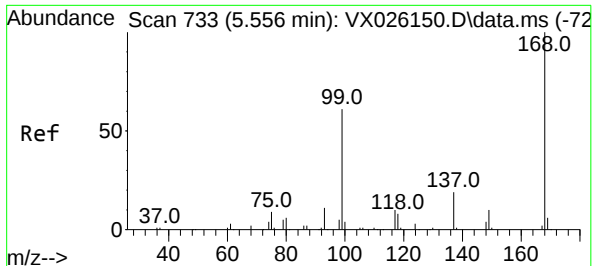
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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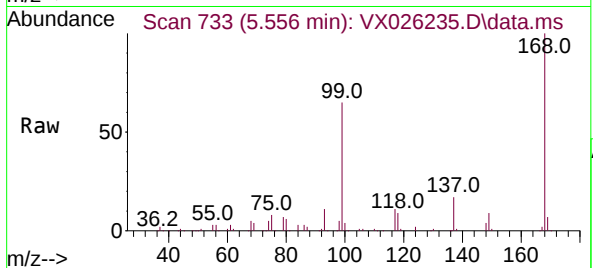
Quant Time: Jan 04 03:55:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
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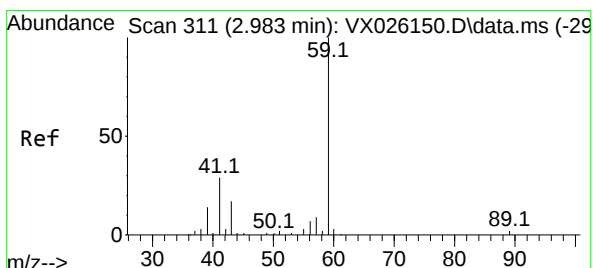
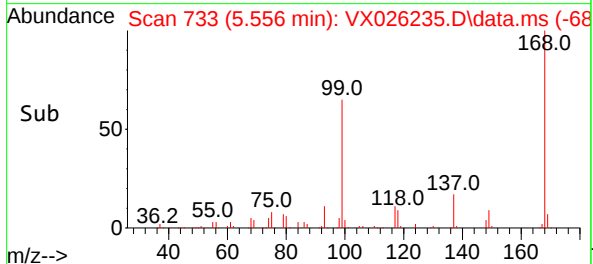
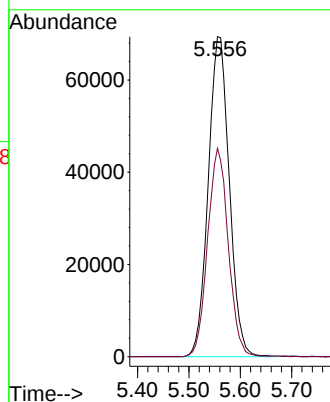


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026235.D
Acq: 03 Jan 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :

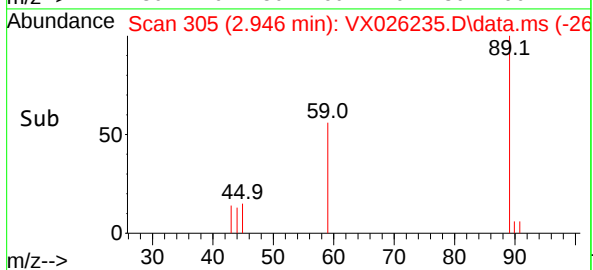
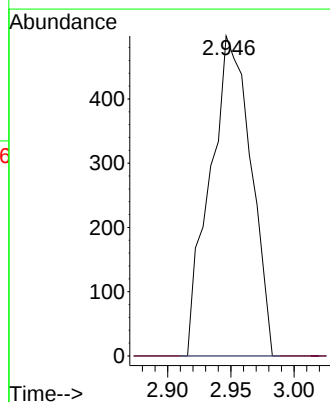
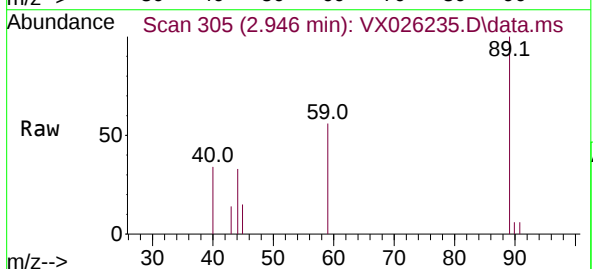


Tgt Ion:168 Resp: 197226
Ion Ratio Lower Upper
168 100
99 65.2 45.8 68.8



#11
Tert butyl alcohol
Concen: 1.965 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.037 min
Lab File: VX026235.D
Acq: 03 Jan 2022 21:01

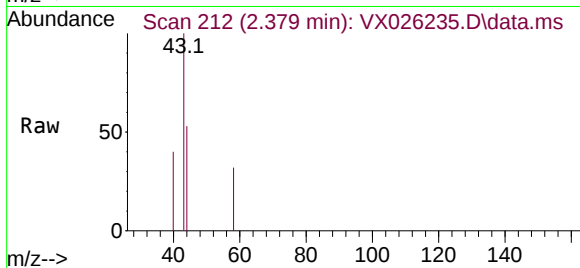
Tgt Ion: 59 Resp: 1120
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



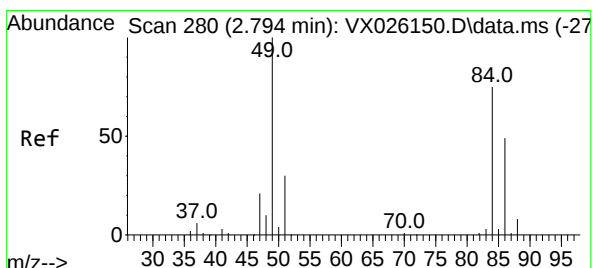
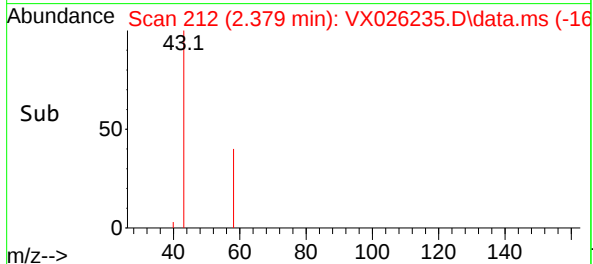
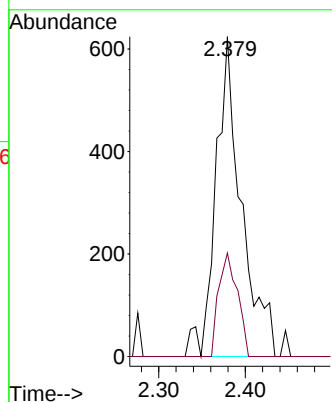


#16
Acetone
Concen: 0.828 ug/l
RT: 2.379 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX026235.D
Acq: 03 Jan 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :

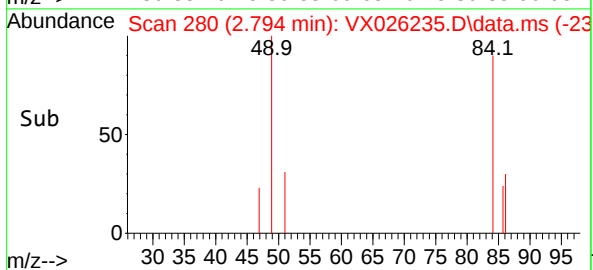
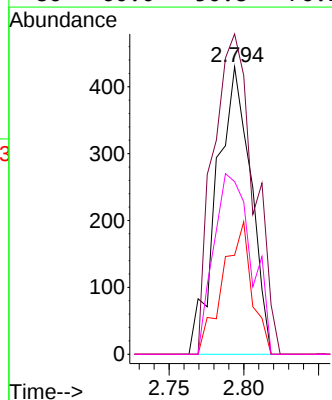
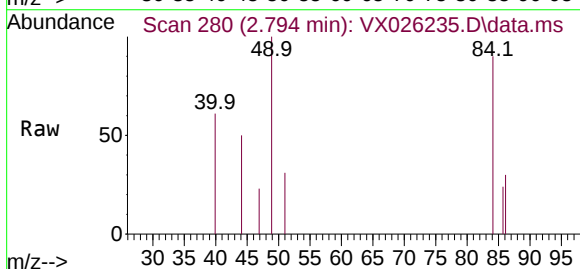


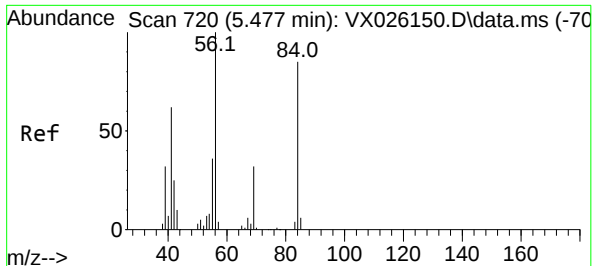
Tgt Ion: 43 Resp: 1280
Ion Ratio Lower Upper
43 100
58 32.4 24.8 37.2



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026235.D
Acq: 03 Jan 2022 21:01

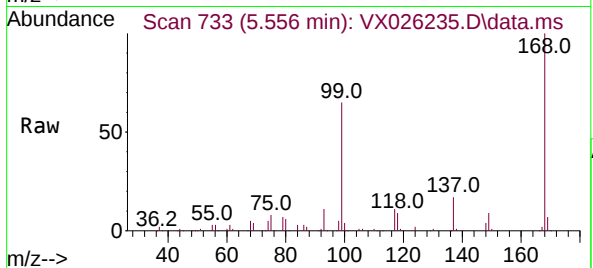
Tgt Ion: 84 Resp: 684
Ion Ratio Lower Upper
84 100
49 111.4 97.1 145.7
51 34.4 29.3 43.9
86 60.0 50.8 76.2



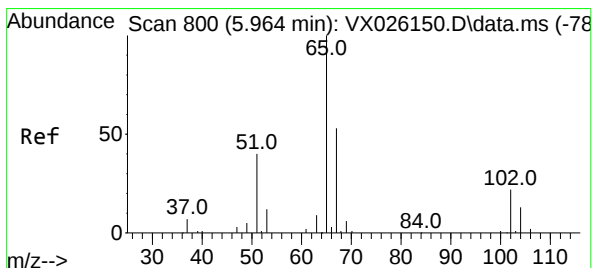
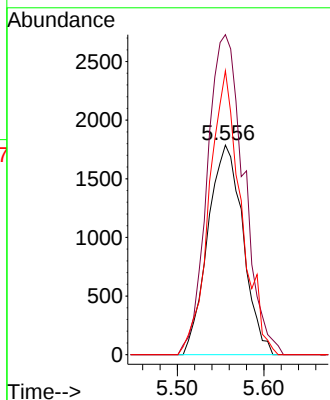
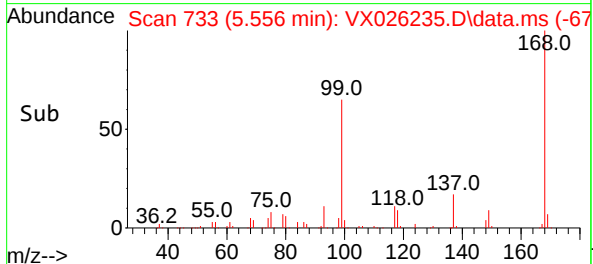


#31
Cyclohexane
Concen: 1.240 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX026235.D
Acq: 03 Jan 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :

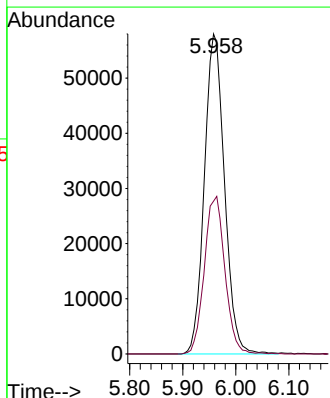
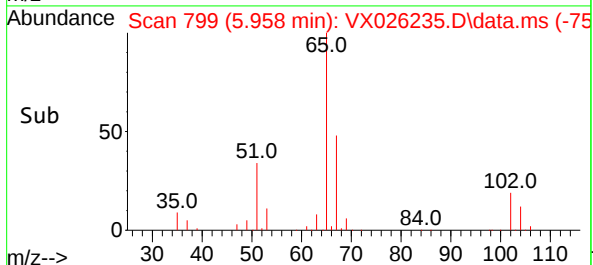
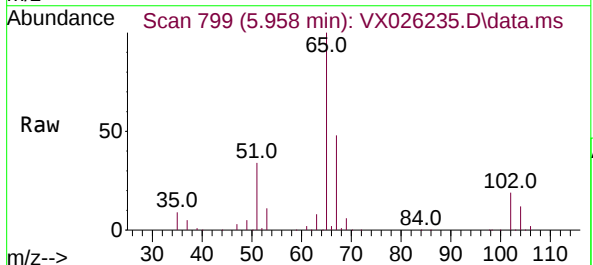


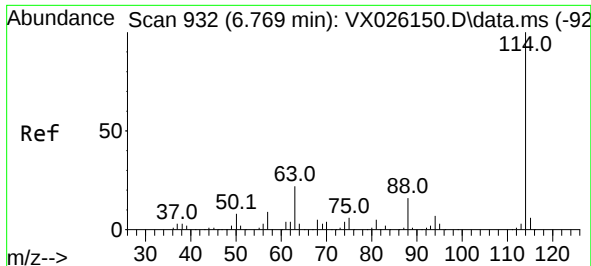
Tgt Ion: 56 Resp: 5040
Ion Ratio Lower Upper
56 100
69 152.6 23.9 35.9#
84 135.4 73.2 109.8#



#33
1,2-Dichloroethane-d4
Concen: 53.666 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026235.D
Acq: 03 Jan 2022 21:01

Tgt Ion: 65 Resp: 153125
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.4

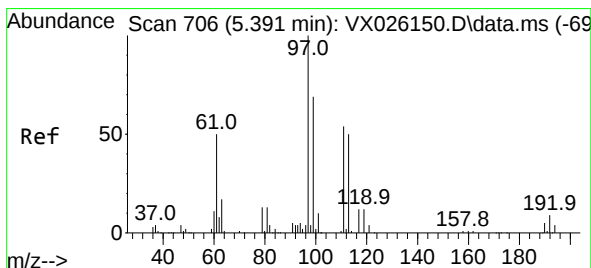
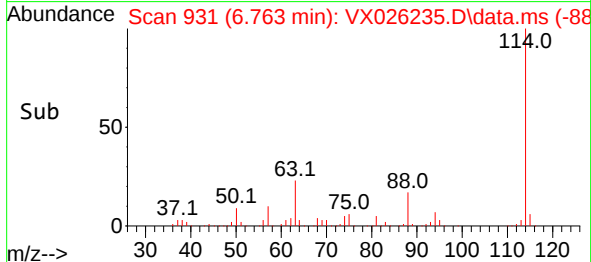
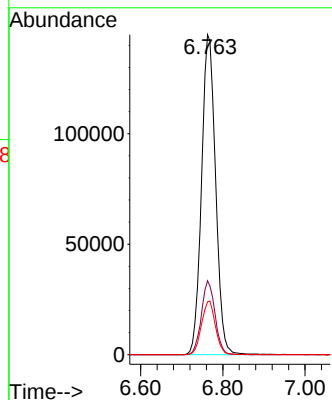
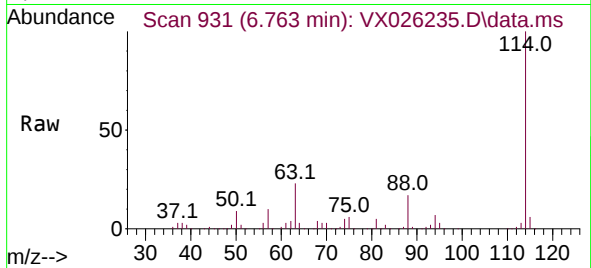




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026235.D
Acq: 03 Jan 2022 21:01

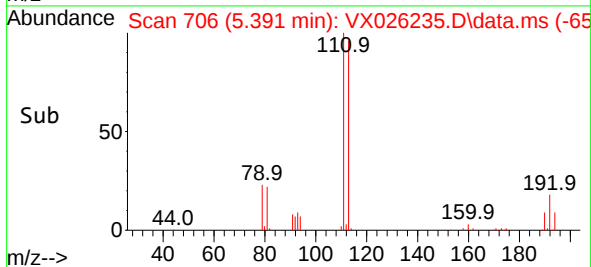
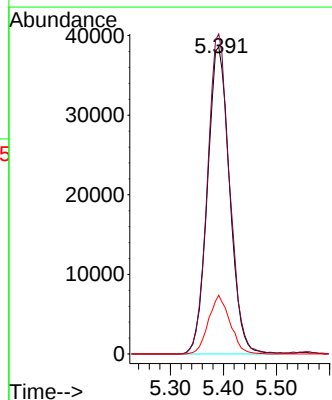
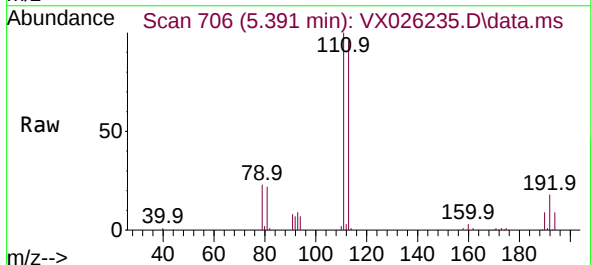
Instrument :
MSVOA_X
ClientSampleId :

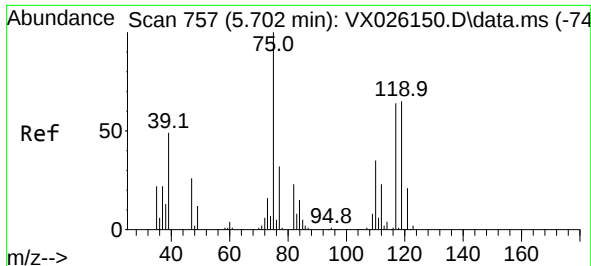
Tgt Ion:114 Resp: 344149
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.0
88 16.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.209 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026235.D
Acq: 03 Jan 2022 21:01

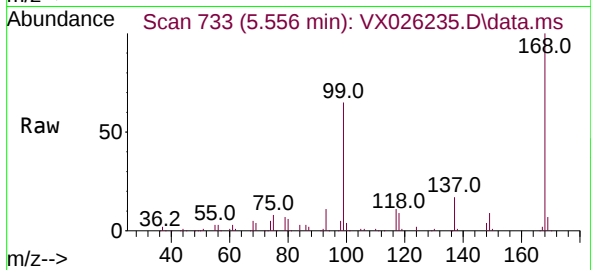
Tgt Ion:113 Resp: 112338
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.8
192 18.5 15.0 22.4



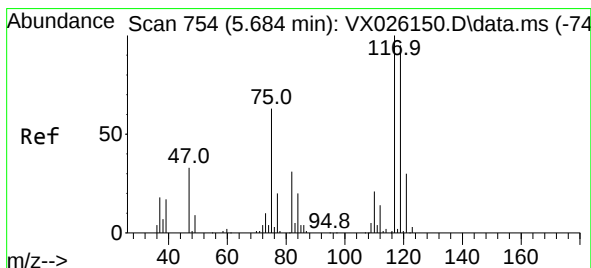
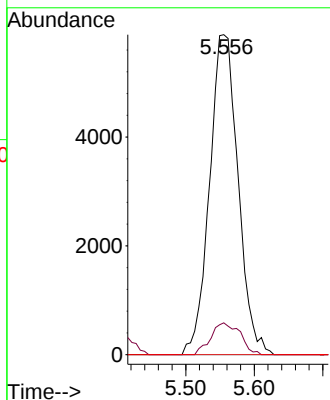
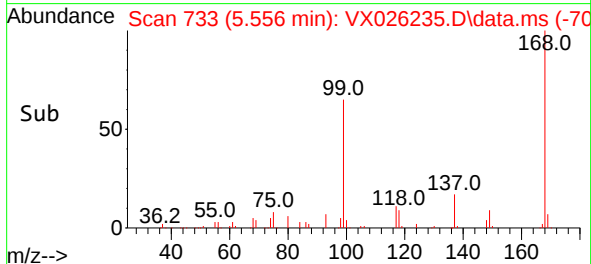


#36
1,1-Dichloropropene
Concen: 4.714 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.146 min
Lab File: VX026235.D
Acq: 03 Jan 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :

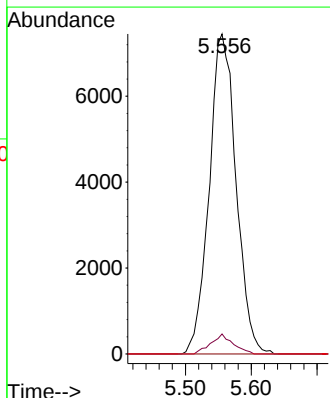
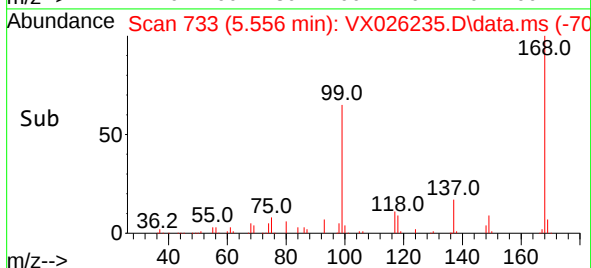
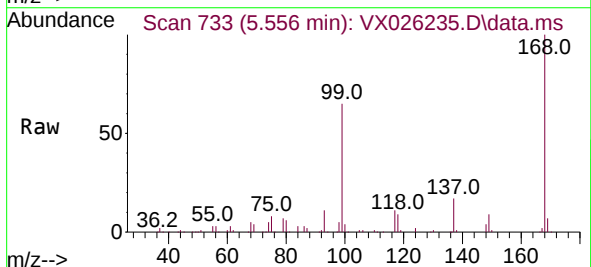


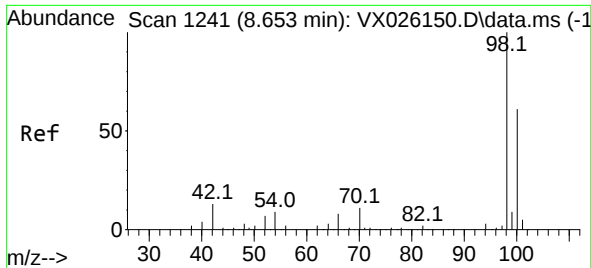
Tgt Ion: 75 Resp: 17013
Ion Ratio Lower Upper
75 100
110 10.3 18.2 54.6#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.277 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026235.D
Acq: 03 Jan 2022 21:01

Tgt Ion: 117 Resp: 21183
Ion Ratio Lower Upper
117 100
119 6.3 77.2 115.8#
121 0.0 23.8 35.8#

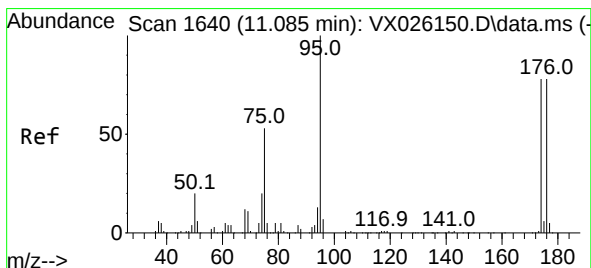
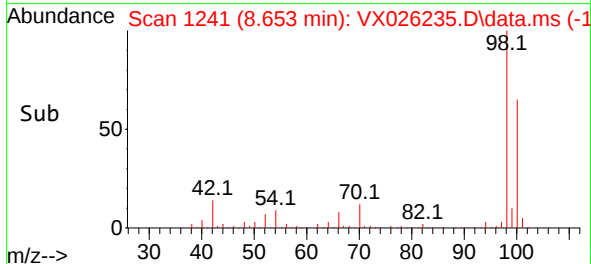
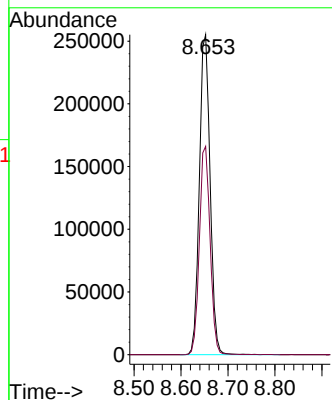
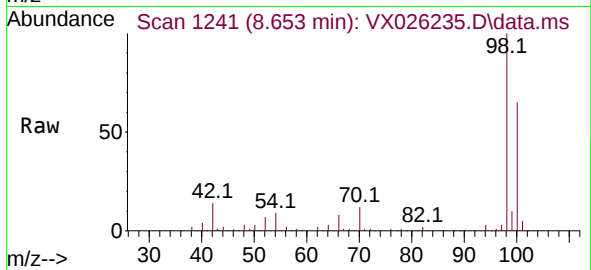




#50
Toluene-d8
Concen: 48.791 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026235.D
Acq: 03 Jan 2022 21:01

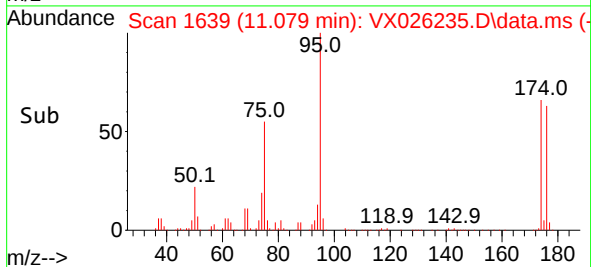
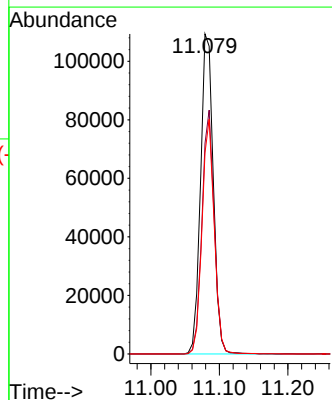
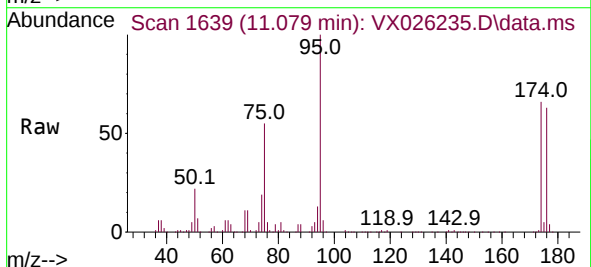
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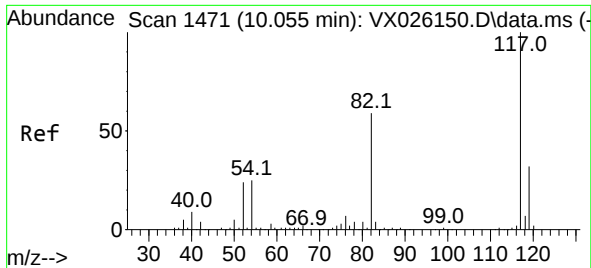
Tgt Ion: 98 Resp: 406055
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.878 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026235.D
Acq: 03 Jan 2022 21:01

Tgt Ion: 95 Resp: 141846
Ion Ratio Lower Upper
95 100
174 73.2 0.0 157.4
176 70.3 0.0 154.6

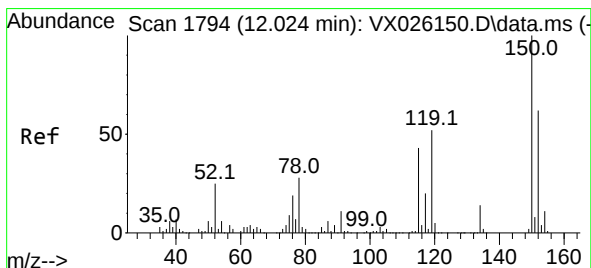
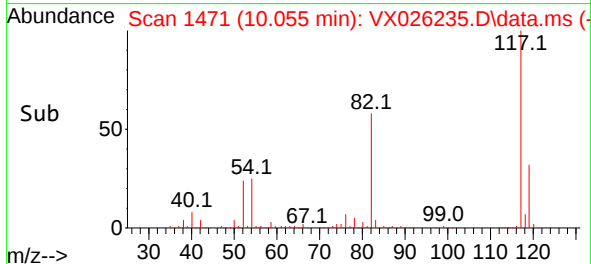
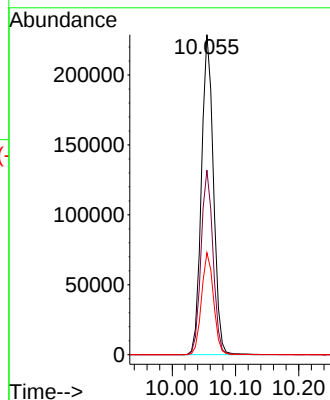
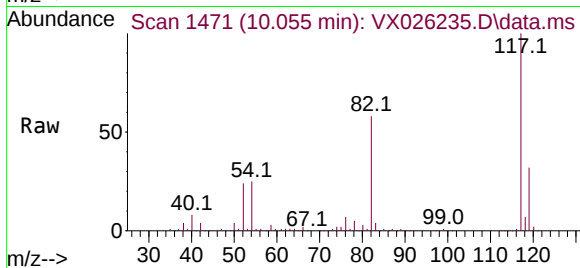




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026235.D
Acq: 03 Jan 2022 21:01

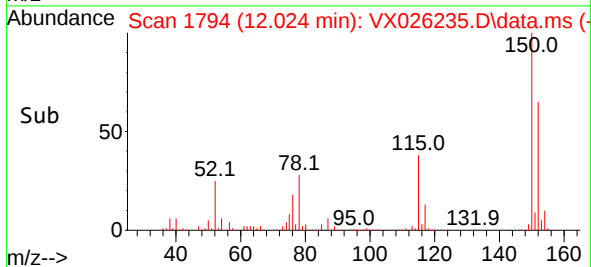
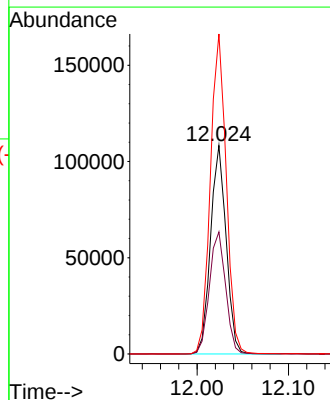
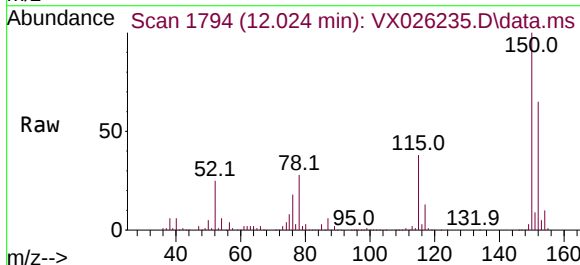
Instrument :
MSVOA_X
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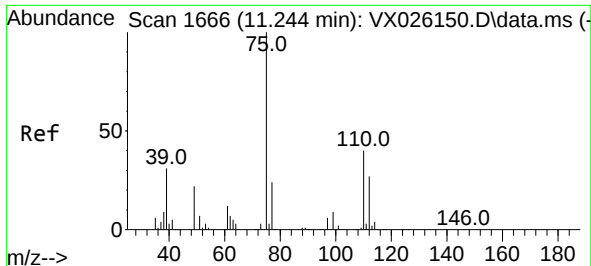
Tgt Ion:117 Resp: 302088
Ion Ratio Lower Upper
117 100
82 57.7 43.8 65.6
119 31.9 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026235.D
Acq: 03 Jan 2022 21:01

Tgt Ion:152 Resp: 128032
Ion Ratio Lower Upper
152 100
115 60.9 41.3 123.9
150 156.2 0.0 351.8

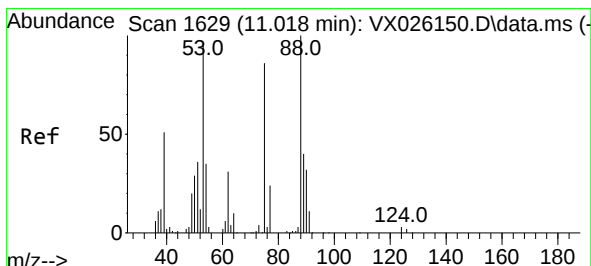
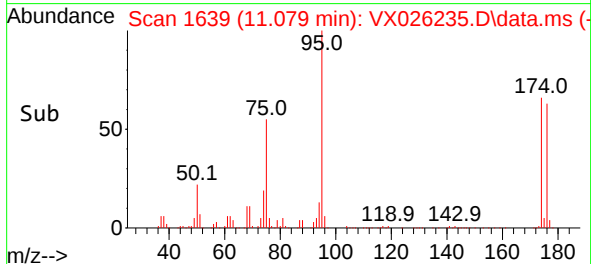
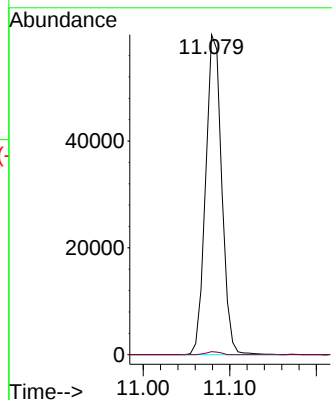
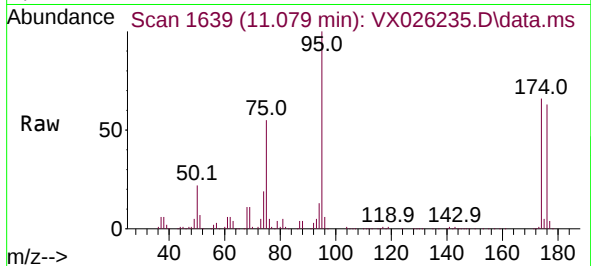




#76
1,2,3-Trichloropropane
Concen: 25.040 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026235.D
Acq: 03 Jan 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 77383
Ion Ratio Lower Upper
75 100
77 0.8 19.0 57.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.441 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026235.D
Acq: 03 Jan 2022 21:01

Tgt Ion: 75 Resp: 77383
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#

