

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026212.D
 Acq On : 03 Jan 2022 11:50
 Operator : JC/MD
 Sample : VX0103WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 03 15:37:14 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)

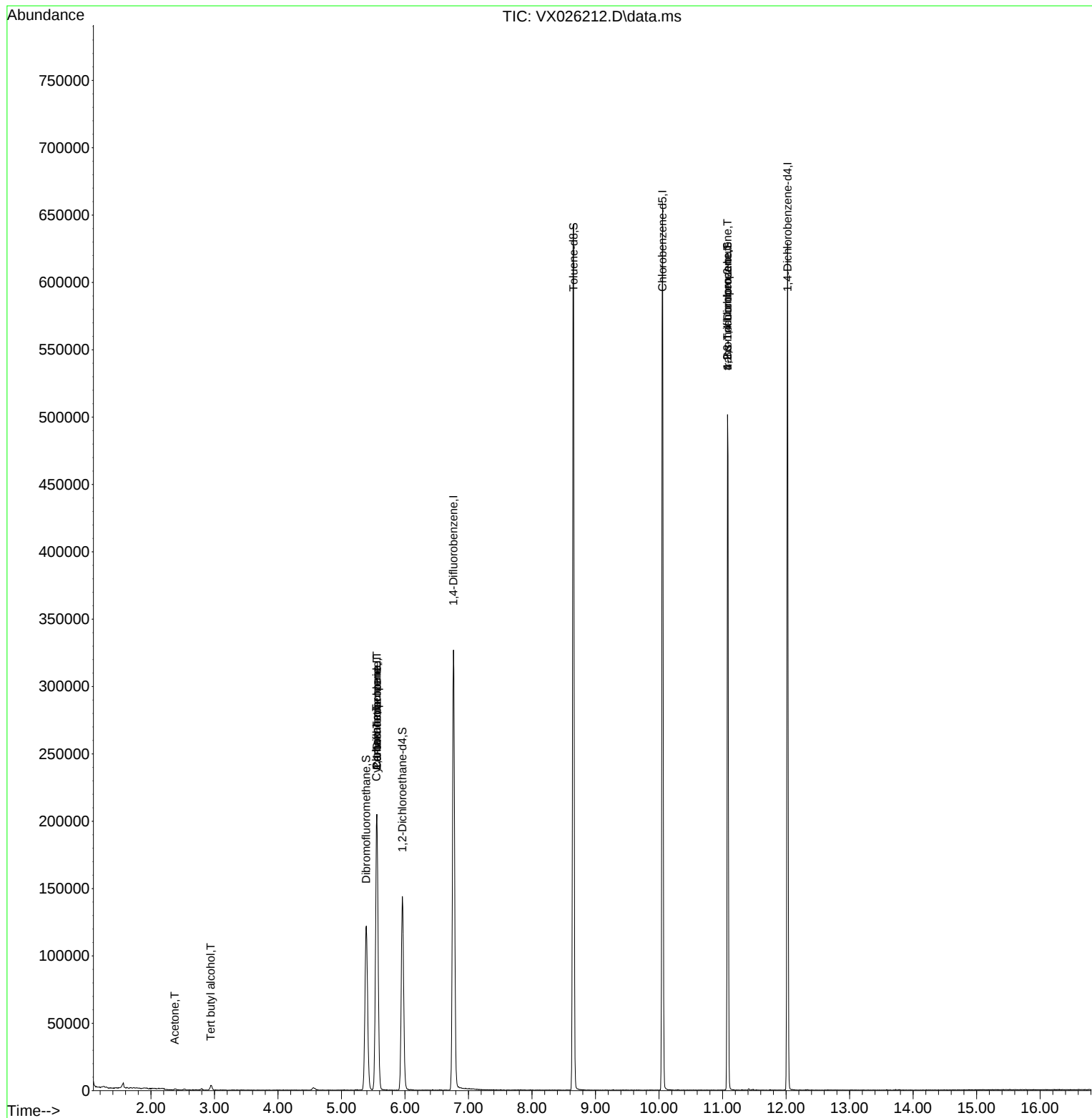
Internal Standards						
1) Pentafluorobenzene	5.556	168	184078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	316330	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	275701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139810	52.500	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 105.000%		
35) Dibromofluoromethane	5.385	113	103317	50.238	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.480%		
50) Toluene-d8	8.653	98	373062	48.769	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 97.540%		
62) 4-Bromofluorobenzene	11.079	95	126475	46.444	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 92.880%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.941	59	2318	4.358	ug/l #	73
16) Acetone	2.374	43	1136	0.787	ug/l	99
20) Methylene Chloride	2.800	84	511	Below Cal	#	59
31) Cyclohexane	5.550	56	4498	1.186	ug/l #	32
36) 1,1-Dichloropropene	5.556	75	16123	4.861	ug/l #	49
38) Carbon Tetrachloride	5.556	117	19768	5.358	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	69991	24.628	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	69991	71.250	ug/l #	10

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

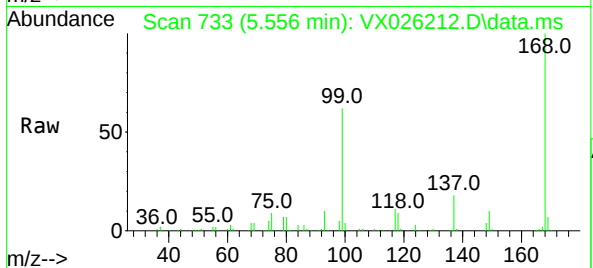
Quant Time: Jan 03 15:37:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



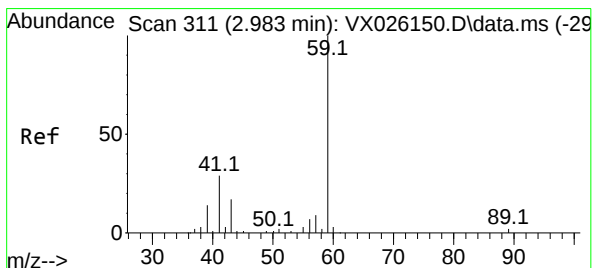
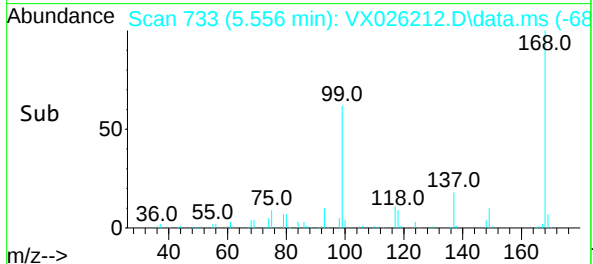
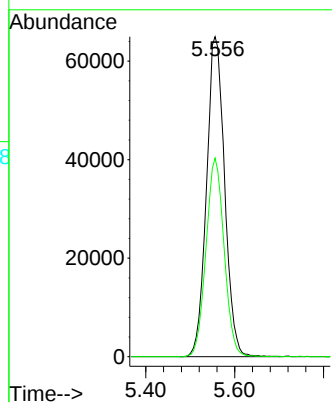


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026212.D
Acq: 03 Jan 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :

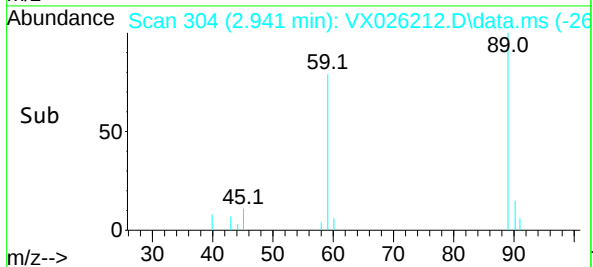
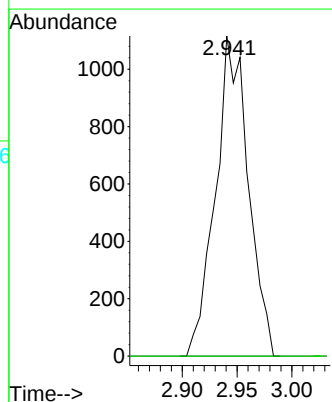
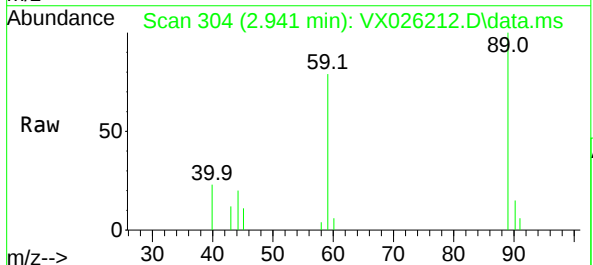


Tgt Ion:168 Resp: 184078
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.8



#11
Tert butyl alcohol
Concen: 4.358 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.042 min
Lab File: VX026212.D
Acq: 03 Jan 2022 11:50

Tgt Ion: 59 Resp: 2318
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

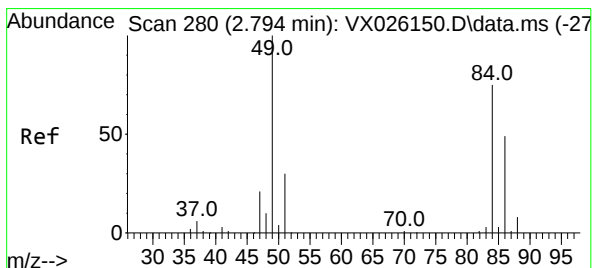
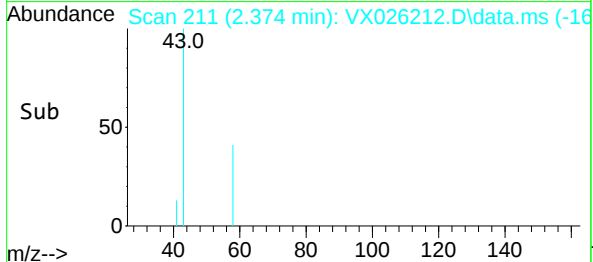
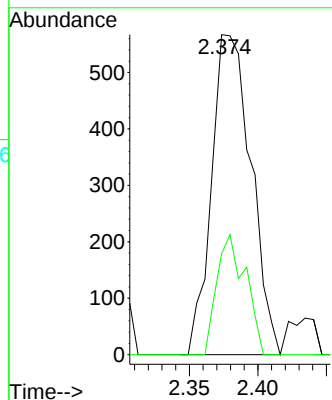
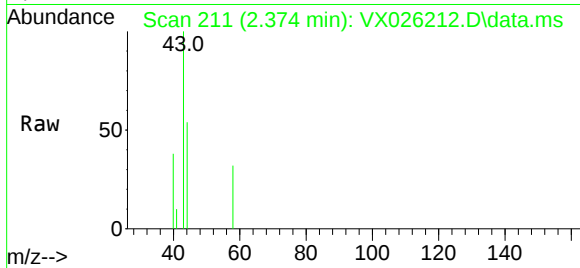




#16
Acetone
Concen: 0.787 ug/l
RT: 2.374 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX026212.D
Acq: 03 Jan 2022 11:50

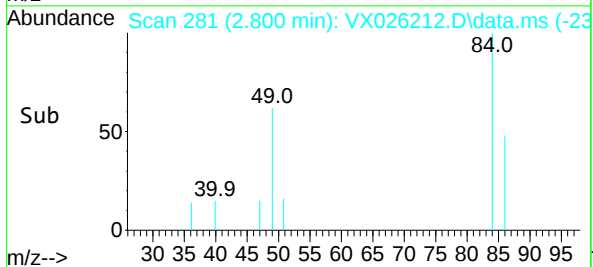
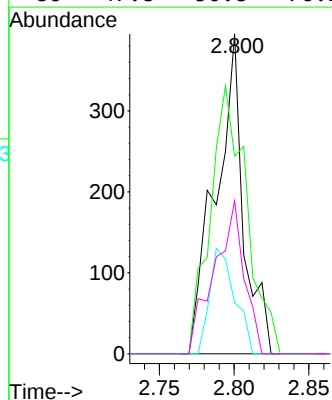
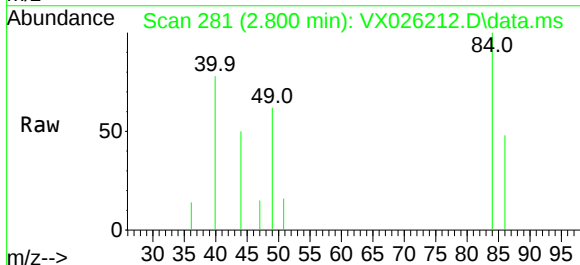
Instrument :
MSVOA_X
ClientSampleId :

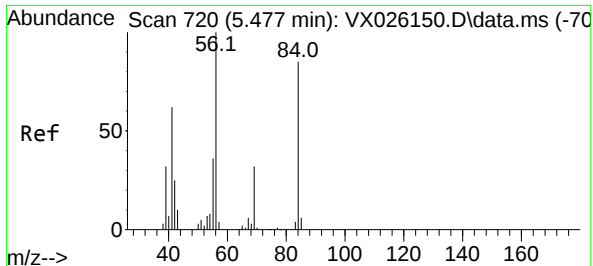
Tgt Ion: 43 Resp: 1136
Ion Ratio Lower Upper
43 100
58 31.6 24.8 37.2



#20
Methylene Chloride
Concen: Below Cal
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX026212.D
Acq: 03 Jan 2022 11:50

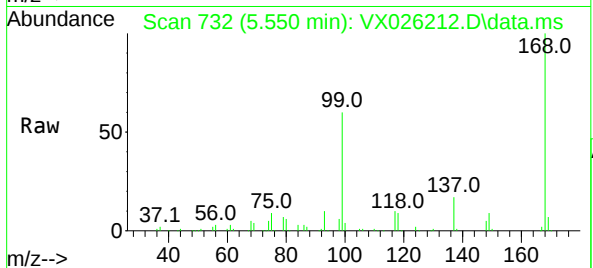
Tgt Ion: 84 Resp: 511
Ion Ratio Lower Upper
84 100
49 61.8 97.1 145.7#
51 15.9 29.3 43.9#
86 47.8 50.8 76.2#



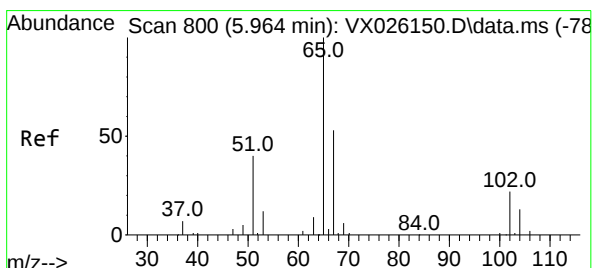
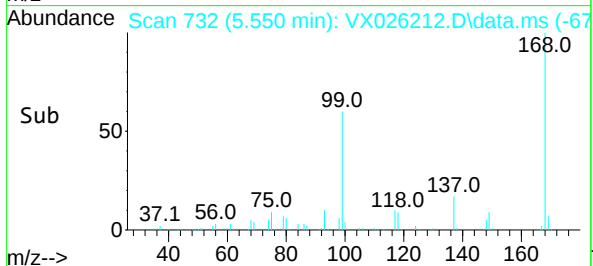
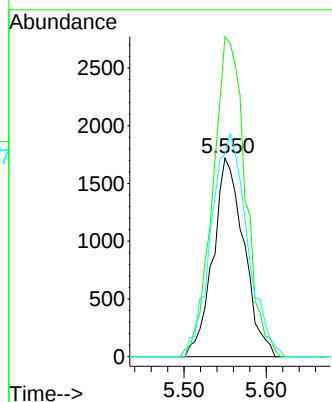


#31
Cyclohexane
Concen: 1.186 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX026212.D
Acq: 03 Jan 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :

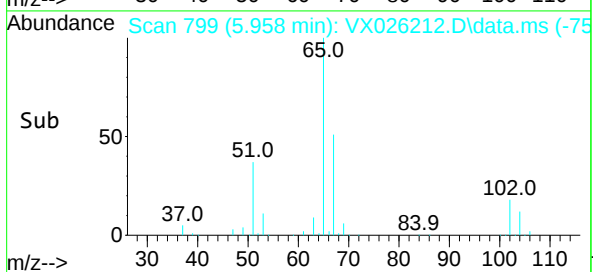
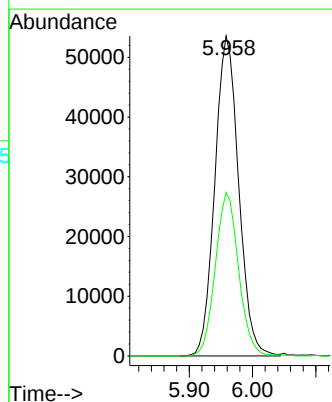
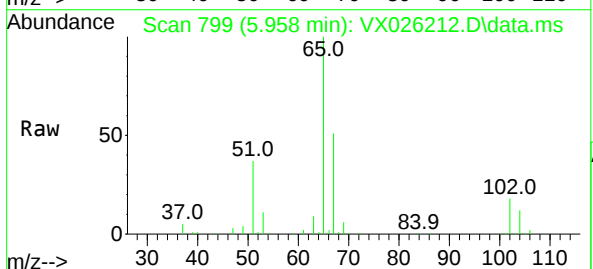


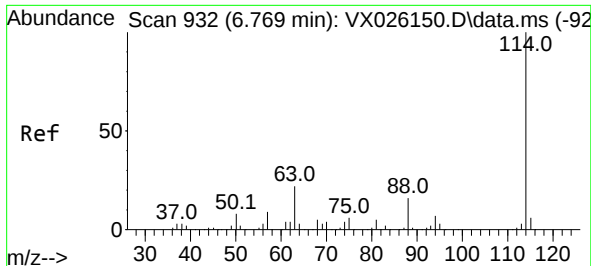
Tgt Ion: 56 Resp: 4498
Ion Ratio Lower Upper
56 100
69 161.1 23.9 35.9#
84 102.0 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 52.500 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026212.D
Acq: 03 Jan 2022 11:50

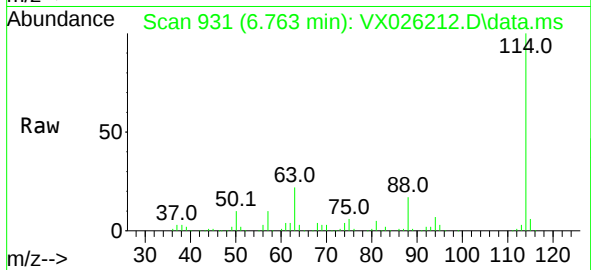
Tgt Ion: 65 Resp: 139810
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.4



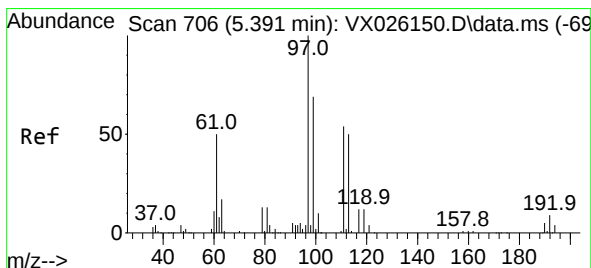
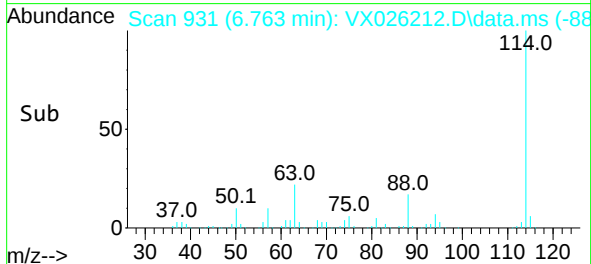
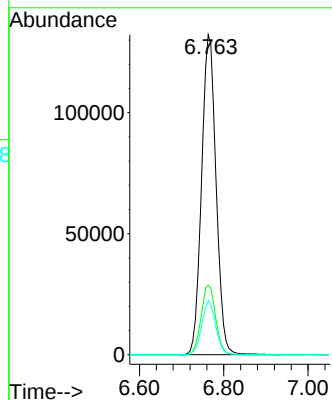


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026212.D
Acq: 03 Jan 2022 11:50

Instrument :
MSVOA_X
ClientSampleId :

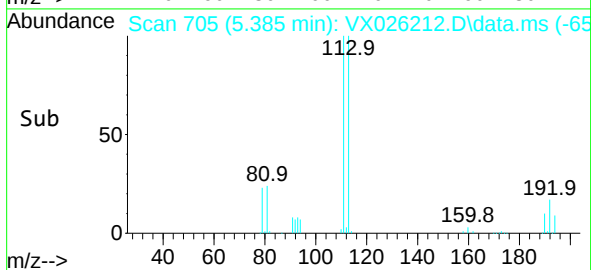
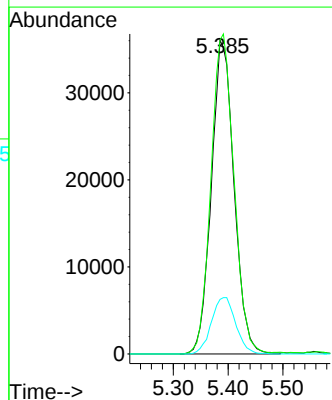
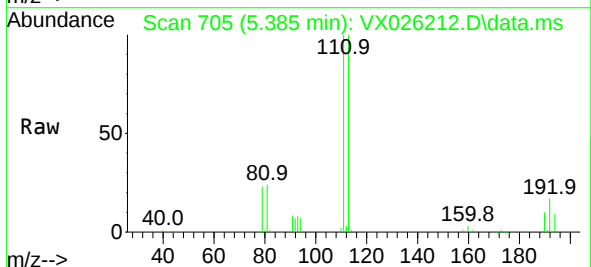


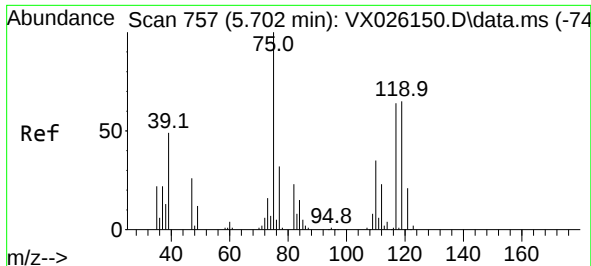
Tgt Ion:114 Resp: 316330
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.0
88 16.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.238 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026212.D
Acq: 03 Jan 2022 11:50

Tgt Ion:113 Resp: 103317
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.8
192 19.3 15.0 22.4

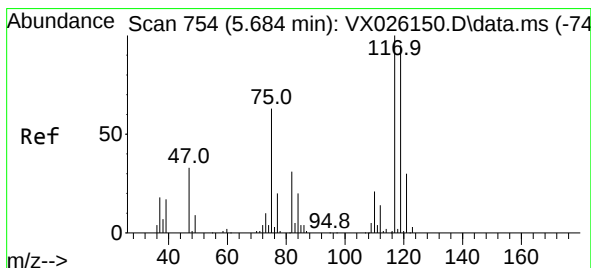
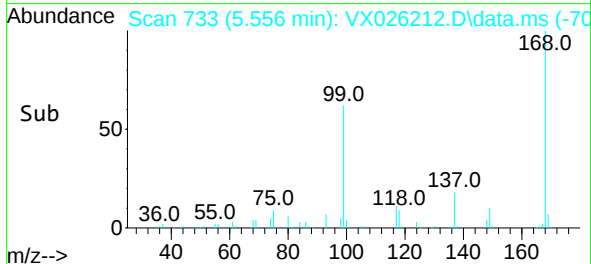
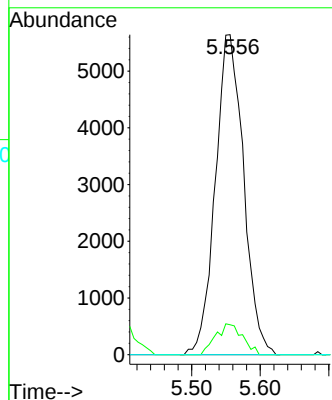
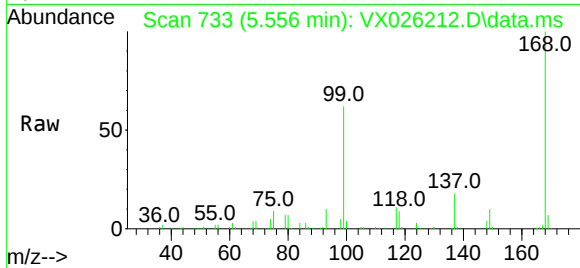




#36
1,1-Dichloropropene
Concen: 4.861 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.146 min
Lab File: VX026212.D
Acq: 03 Jan 2022 11:50

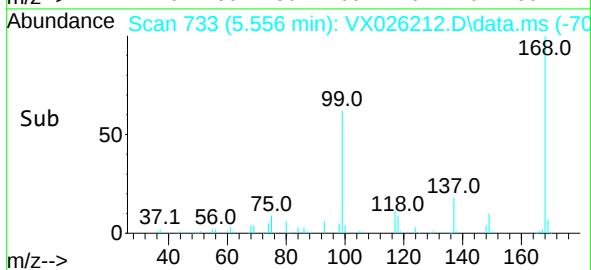
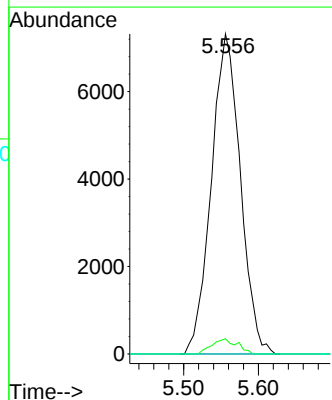
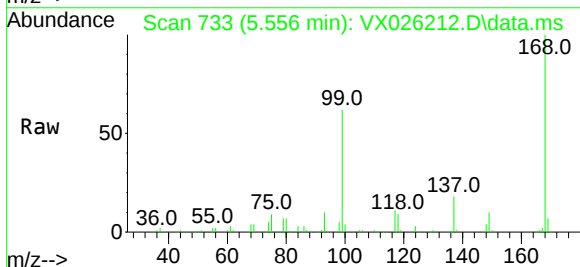
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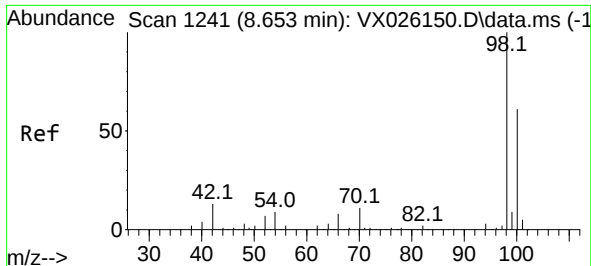
Tgt Ion: 75 Resp: 16123
Ion Ratio Lower Upper
75 100
110 9.2 18.2 54.6#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.358 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026212.D
Acq: 03 Jan 2022 11:50

Tgt Ion: 117 Resp: 19768
Ion Ratio Lower Upper
117 100
119 4.7 77.2 115.8#
121 0.0 23.8 35.8#

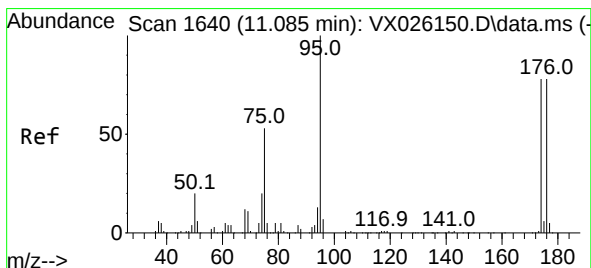
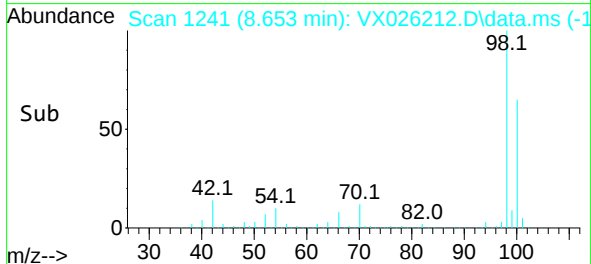
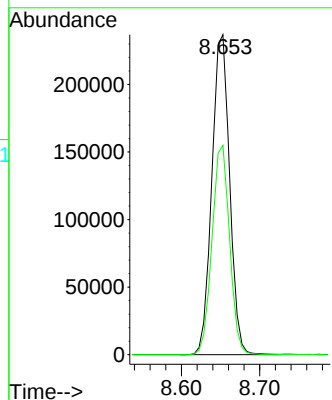
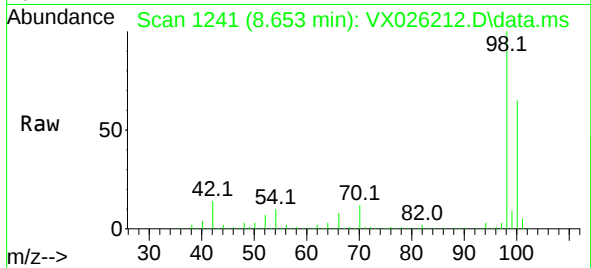




#50
Toluene-d8
Concen: 48.769 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026212.D
Acq: 03 Jan 2022 11:50

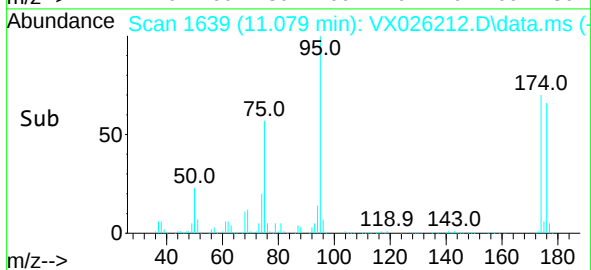
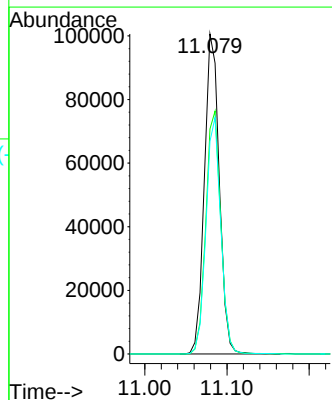
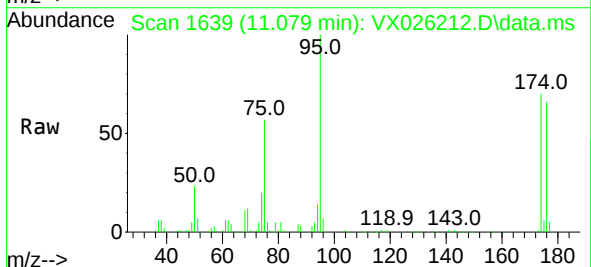
Instrument :
MSVOA_X
ClientSampleId :

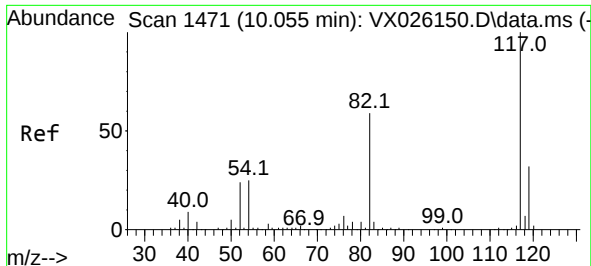
Tgt Ion: 98 Resp: 373062
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.444 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026212.D
Acq: 03 Jan 2022 11:50

Tgt Ion: 95 Resp: 126475
Ion Ratio Lower Upper
95 100
174 76.3 0.0 157.4
176 73.6 0.0 154.6

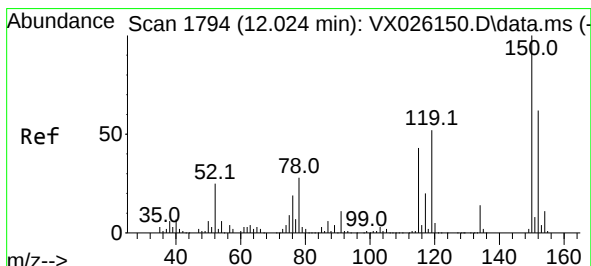
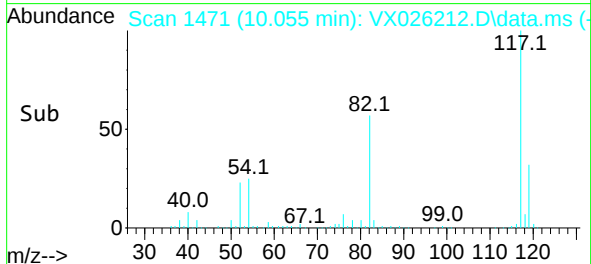
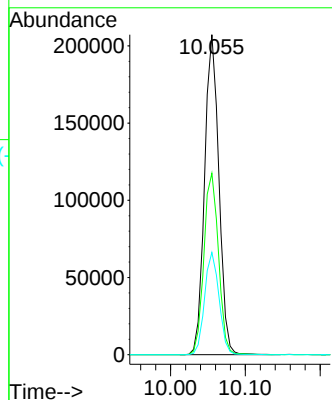
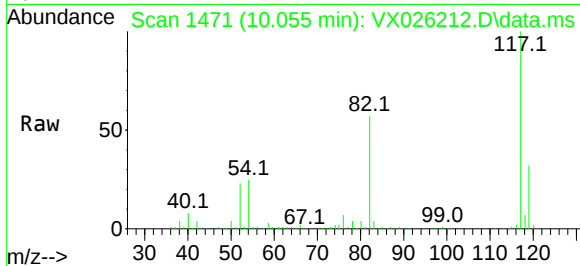




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026212.D
Acq: 03 Jan 2022 11:50

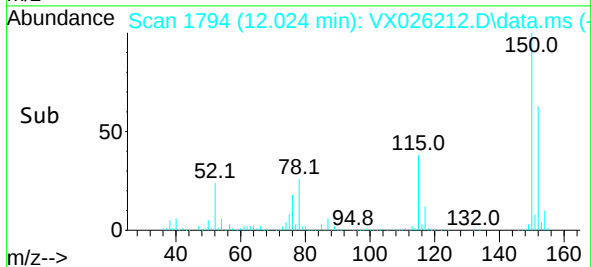
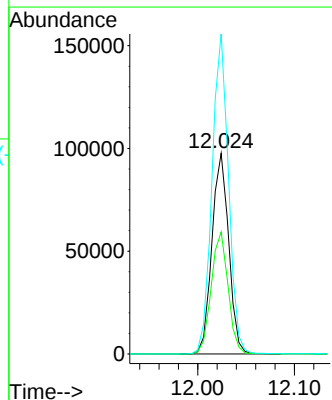
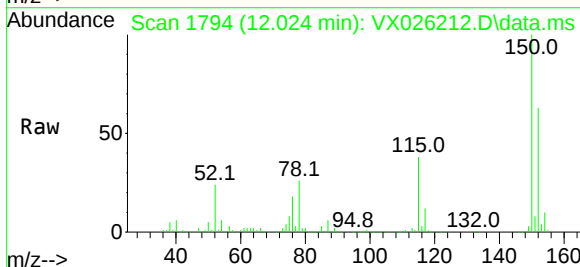
Instrument :
MSVOA_X
ClientSampleId :

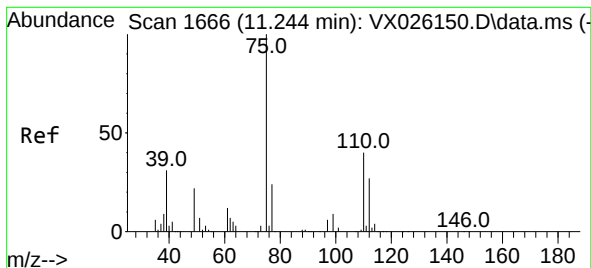
Tgt Ion:117 Resp: 275701
Ion Ratio Lower Upper
117 100
82 56.7 43.8 65.6
119 31.9 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026212.D
Acq: 03 Jan 2022 11:50

Tgt Ion:152 Resp: 117738
Ion Ratio Lower Upper
152 100
115 61.1 41.3 123.9
150 157.0 0.0 351.8





#76

1,2,3-Trichloropropane

Concen: 24.628 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.165 min

Lab File: VX026212.D

Acq: 03 Jan 2022 11:50

Instrument :

MSVOA_X

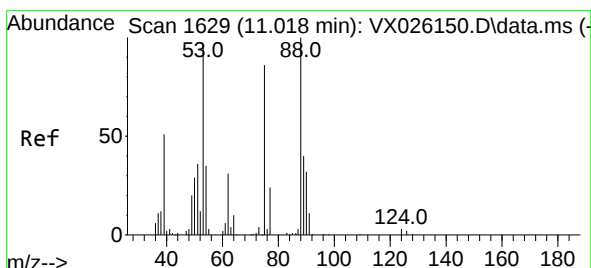
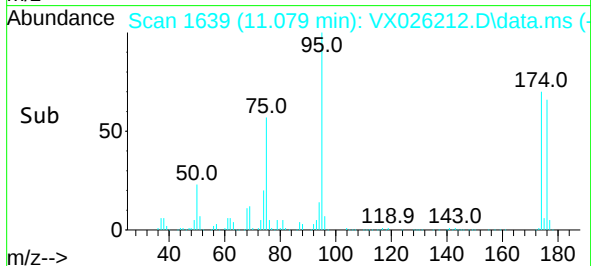
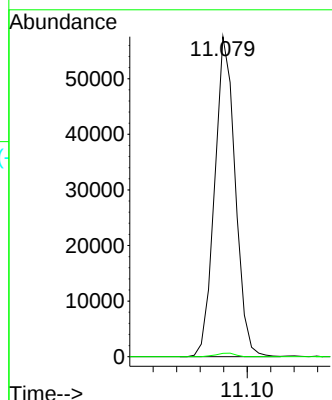
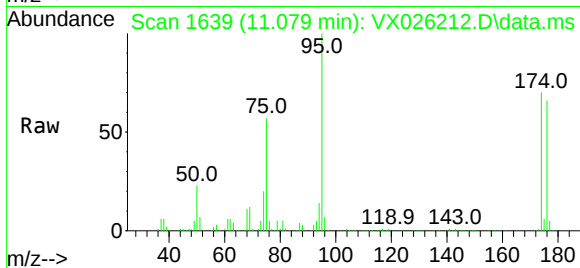
ClientSampleId :

Tgt Ion: 75 Resp: 69991

Ion Ratio Lower Upper

75 100

77 1.0 19.0 57.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 71.250 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX026212.D

Acq: 03 Jan 2022 11:50

Tgt Ion: 75 Resp: 69991

Ion Ratio Lower Upper

75 100

53 0.0 79.5 119.3#

89 0.0 38.3 57.5#

