

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026914.D
 Acq On : 10 Feb 2022 12:31
 Operator : JC/MD
 Sample : VX0210WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210WBL02

Quant Time: Feb 11 03:58:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

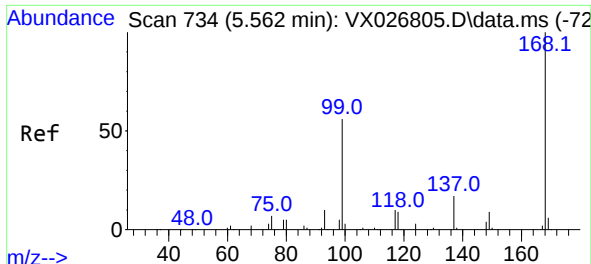
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	121707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205644	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79556	54.454	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.900%	
35) Dibromofluoromethane	5.391	113	64784	52.877	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.760%	
50) Toluene-d8	8.653	98	238908	53.122	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.240%	
62) 4-Bromofluorobenzene	11.079	95	83267	52.589	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.180%	
Target Compounds					Qvalue	
5) Bromomethane	1.624	94	146	0.267	ug/l #	73
10) Methyl Iodide	2.465	142	206	2.368	ug/l #	89
16) Acetone	2.386	43	501	0.781	ug/l #	46
31) Cyclohexane	5.550	56	2376	1.024	ug/l #	11
36) 1,1-Dichloropropene	5.550	75	9488	4.909	ug/l #	50
38) Carbon Tetrachloride	5.550	117	12657	6.245	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1039	0.507	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	41178	25.160	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	41178	76.721	ug/l #	3

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

Quant Time: Feb 11 03:58:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

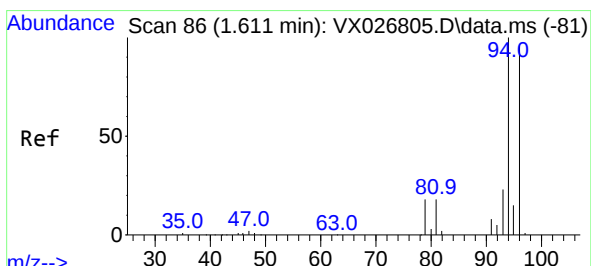
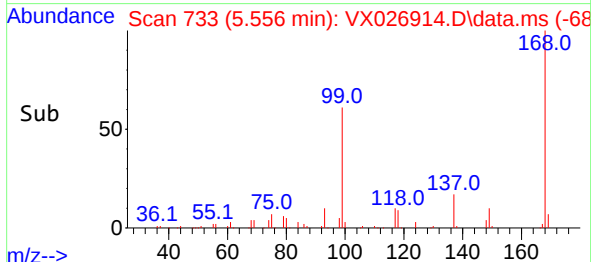
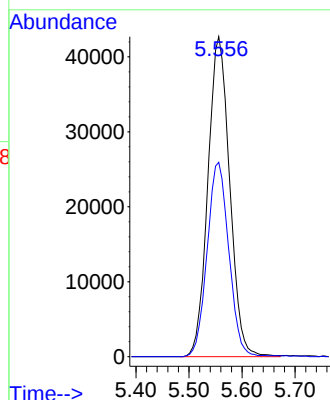
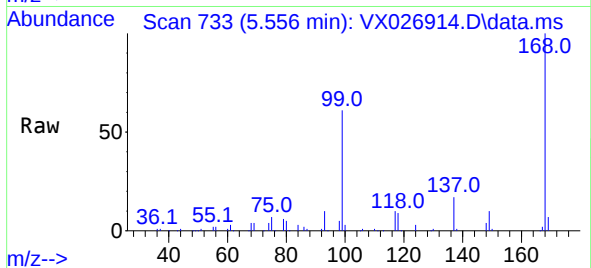




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

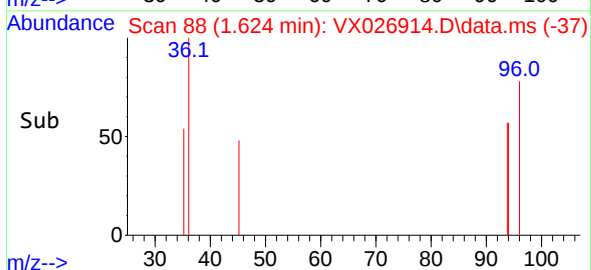
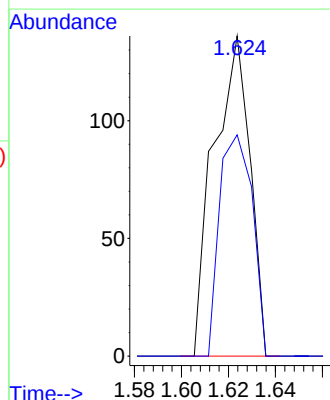
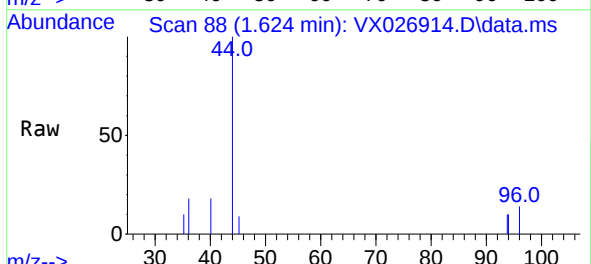
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL02

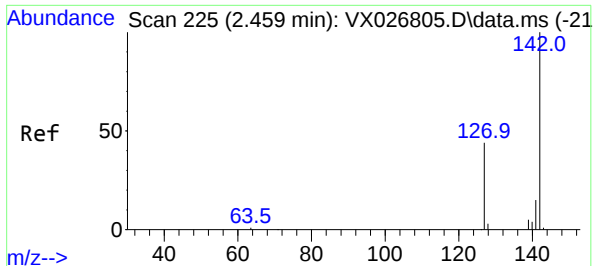
Tgt Ion:168 Resp: 121707
Ion Ratio Lower Upper
168 100
99 60.8 50.3 75.5



#5
Bromomethane
Concen: 0.267 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.012 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

Tgt Ion: 94 Resp: 146
Ion Ratio Lower Upper
94 100
96 69.1 75.9 113.9#

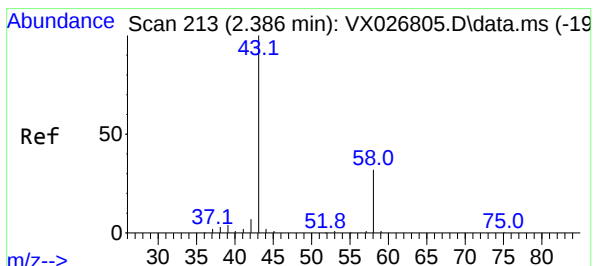
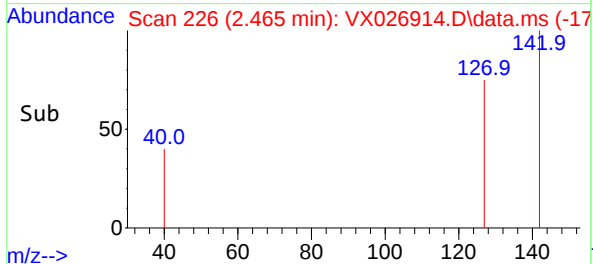
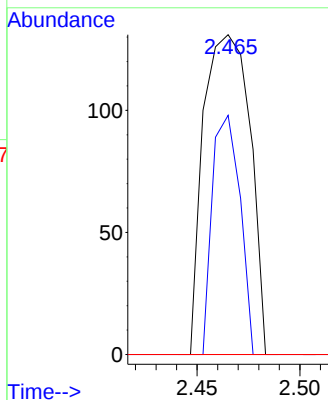
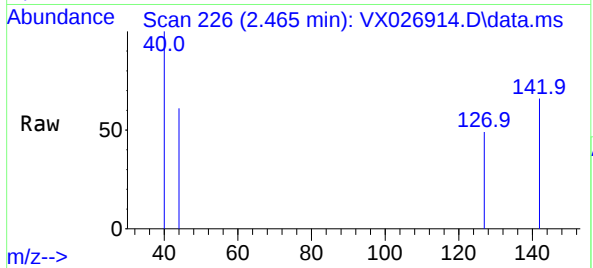




#10
Methyl Iodide
Concen: 2.368 ug/l
RT: 2.465 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

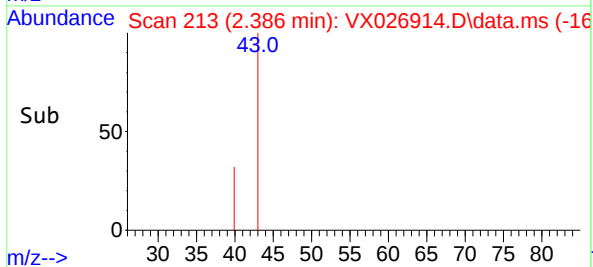
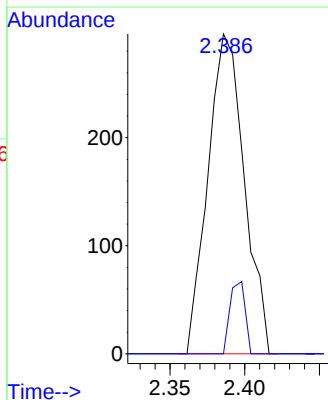
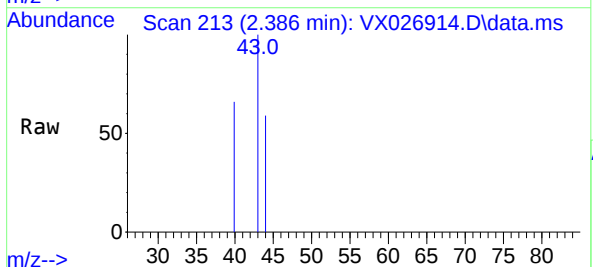
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL02

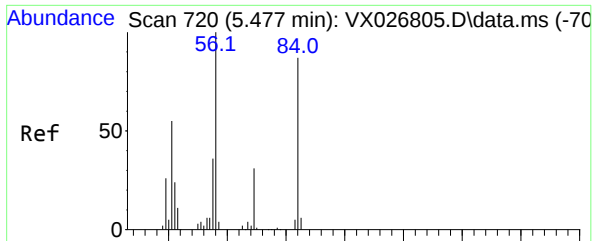
Tgt Ion:142 Resp: 206
Ion Ratio Lower Upper
142 100
127 44.7 38.1 57.1
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.781 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

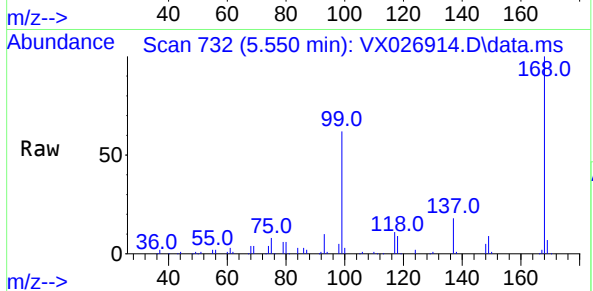
Tgt Ion: 43 Resp: 501
Ion Ratio Lower Upper
43 100
58 0.0 23.0 34.6#



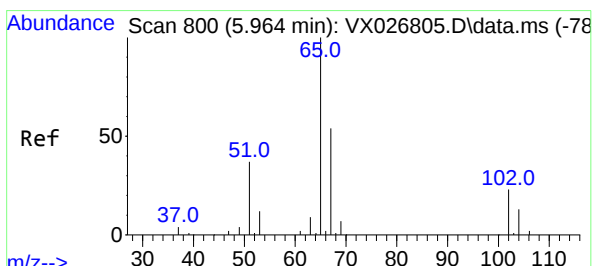
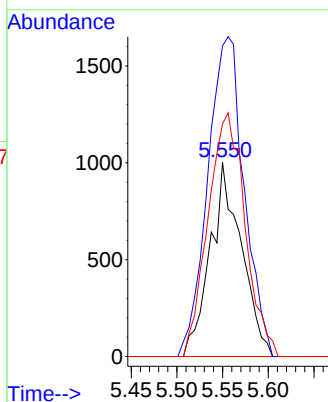
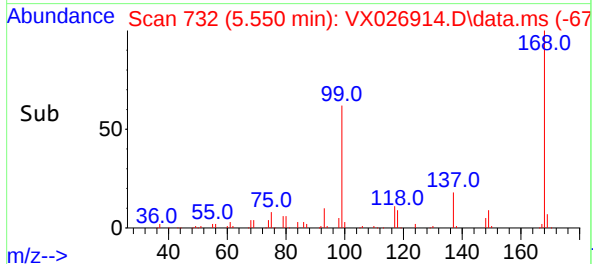


#31
Cyclohexane
Concen: 1.024 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL02

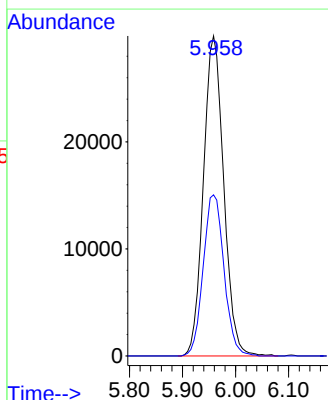
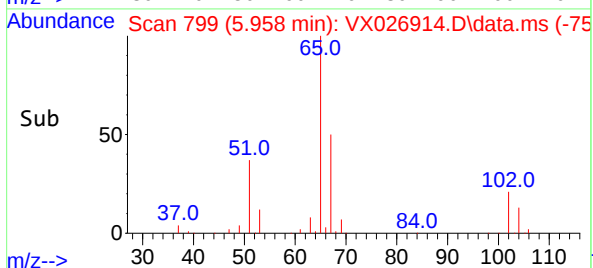
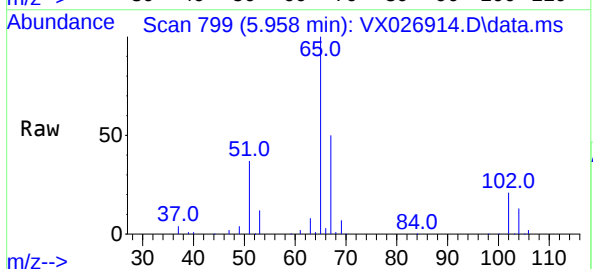


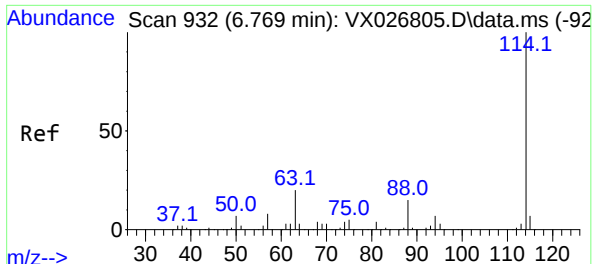
Tgt Ion: 56 Resp: 2376
Ion Ratio Lower Upper
56 100
69 160.0 25.8 38.6#
84 119.8 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 54.454 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

Tgt Ion: 65 Resp: 79556
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.8

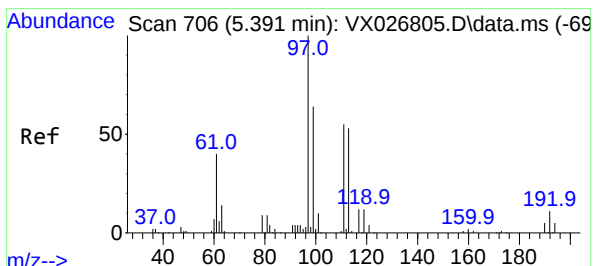
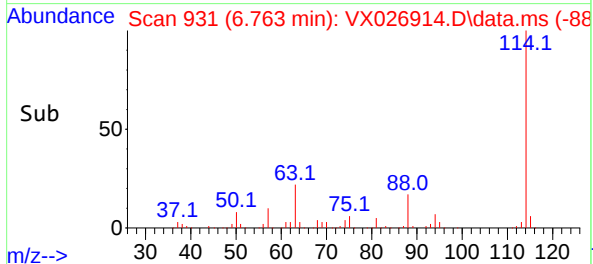
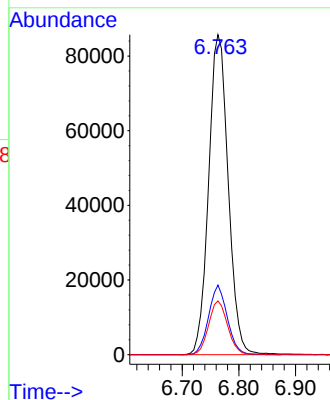
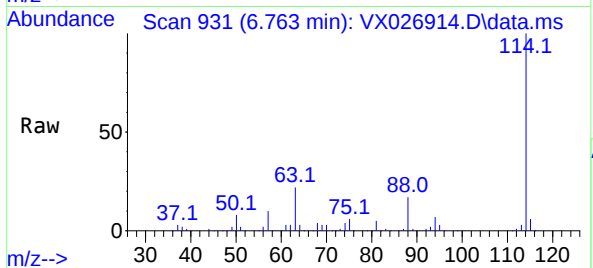




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

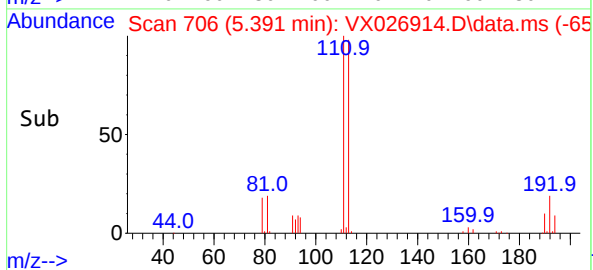
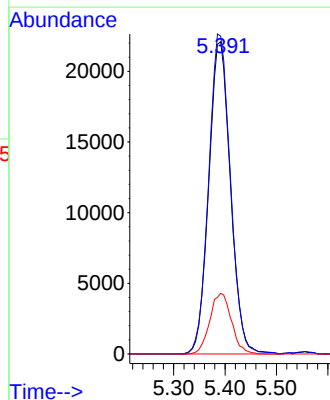
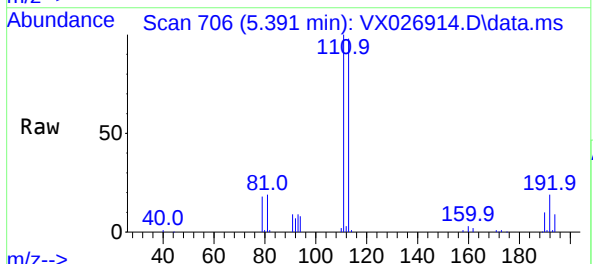
Instrument :
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ClientSampleId :
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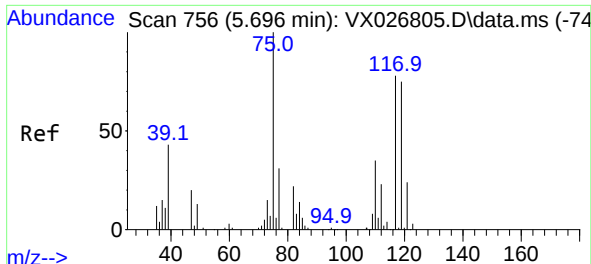
Tgt Ion:114 Resp: 205644
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.8
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.877 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

Tgt Ion:113 Resp: 64784
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.3 15.0 22.4

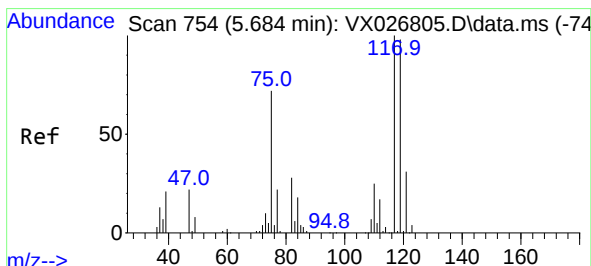
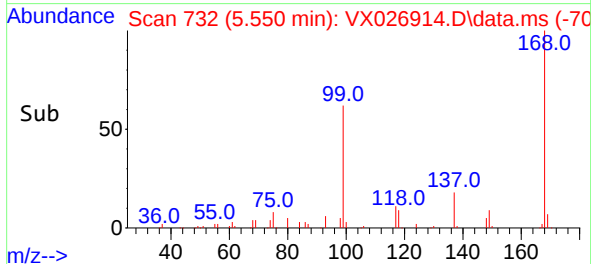
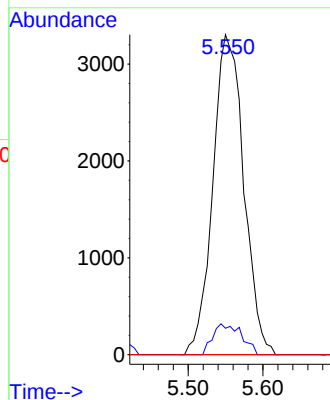
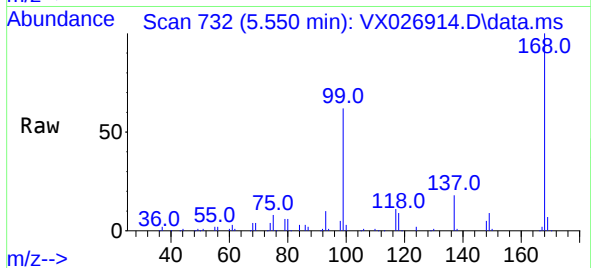




#36
1,1-Dichloropropene
Concen: 4.909 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

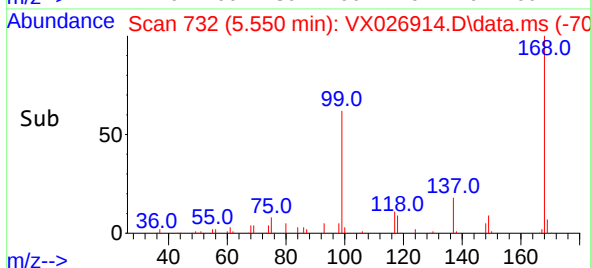
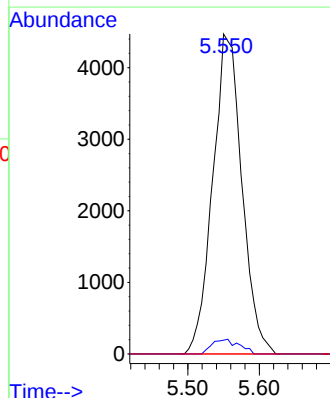
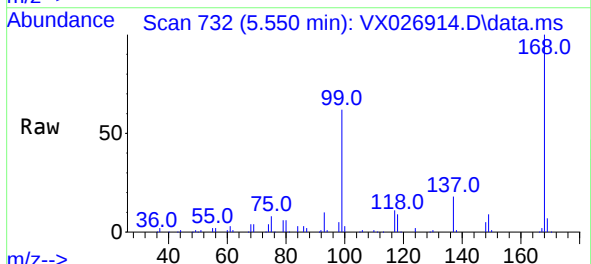
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL02

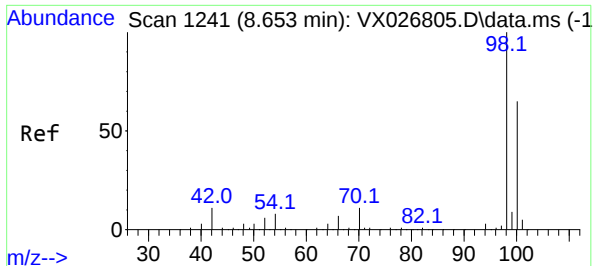
Tgt Ion: 75 Resp: 9488
Ion Ratio Lower Upper
75 100
110 8.9 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.245 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

Tgt Ion: 117 Resp: 12657
Ion Ratio Lower Upper
117 100
119 4.3 74.7 112.1#
121 0.0 25.4 38.0#

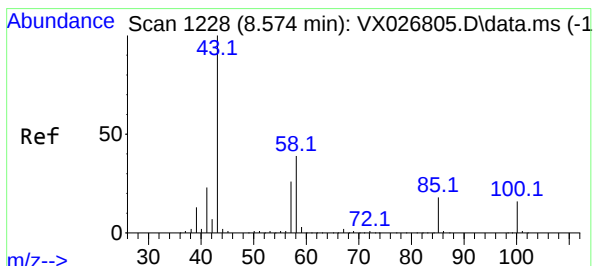
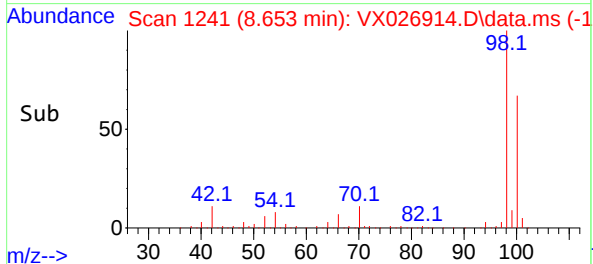
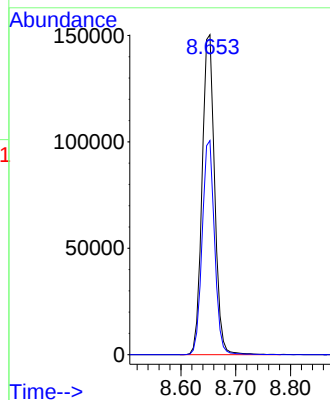
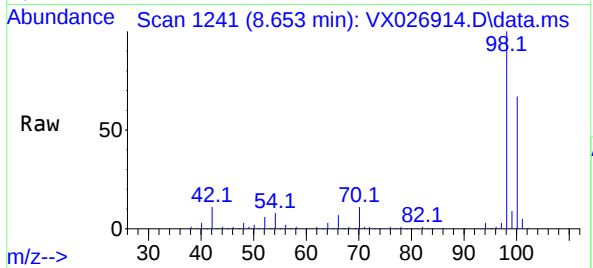




#50
Toluene-d8
Concen: 53.122 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

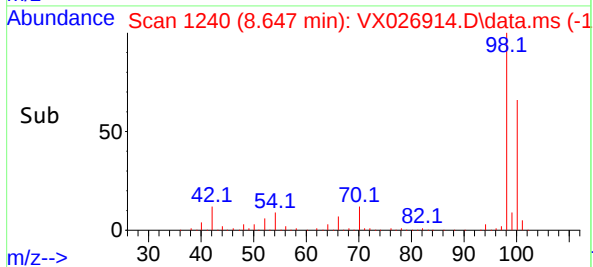
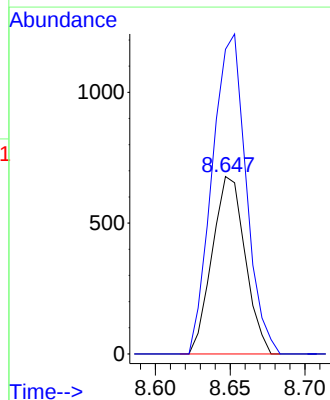
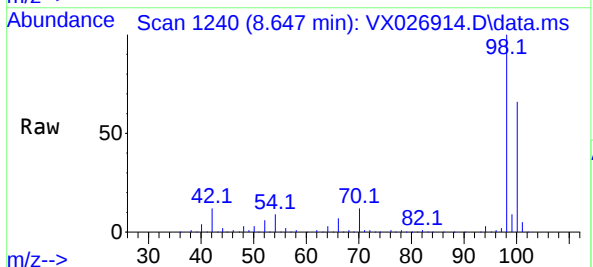
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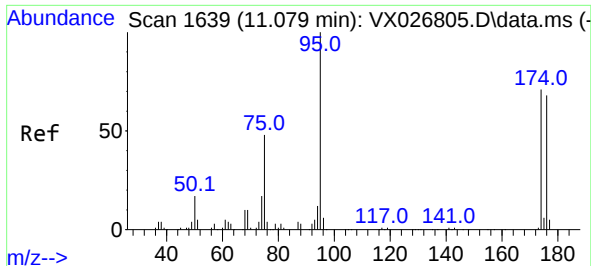
Tgt Ion: 98 Resp: 238908
Ion Ratio Lower Upper
98 100
100 66.1 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.507 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

Tgt Ion: 43 Resp: 1039
Ion Ratio Lower Upper
43 100
58 185.3 30.5 45.7#

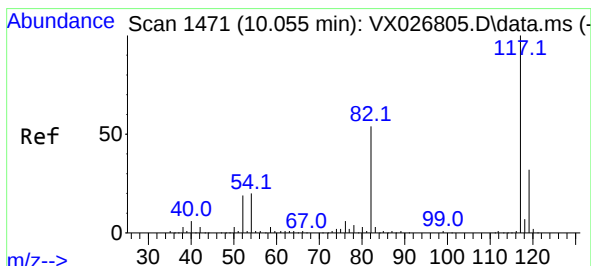
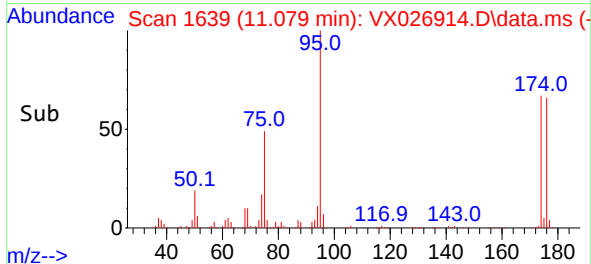
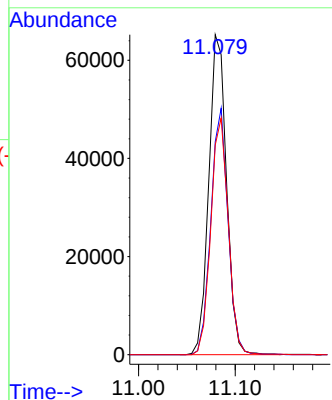
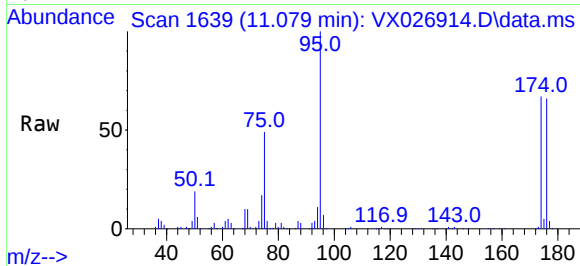




#62
4-Bromofluorobenzene
Concen: 52.589 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

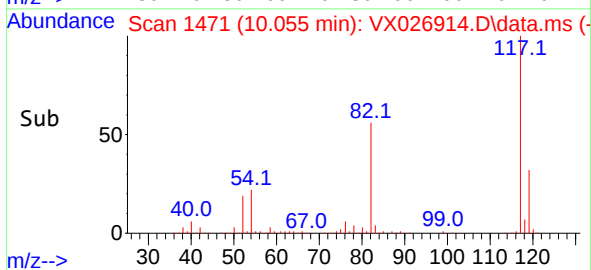
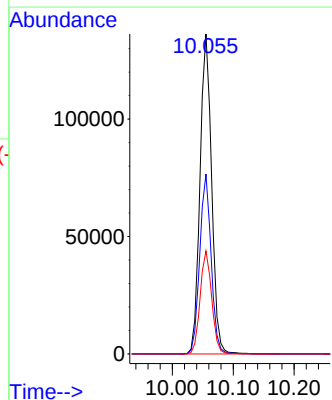
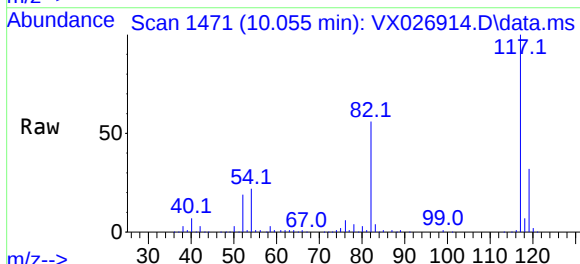
Instrument :
MSVOA_X
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VX0210WBL02

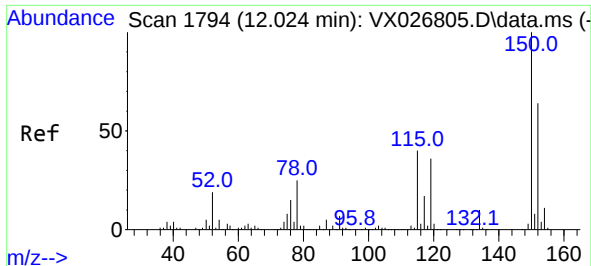
Tgt Ion: 95 Resp: 83267
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.6
176 72.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

Tgt Ion: 117 Resp: 180628
Ion Ratio Lower Upper
117 100
82 56.2 45.2 67.8
119 32.2 26.2 39.2

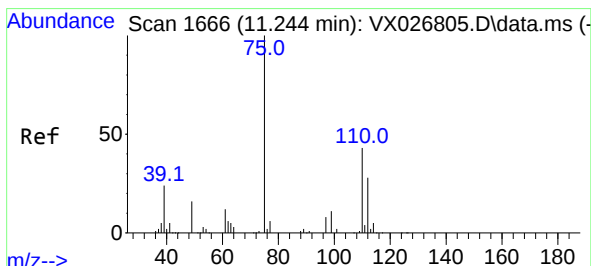
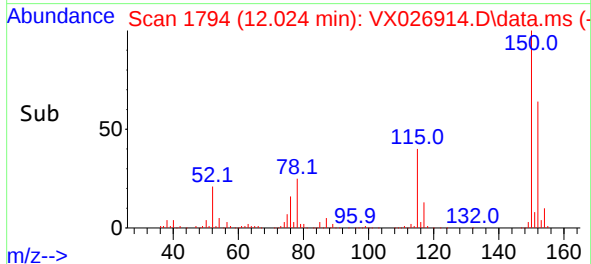
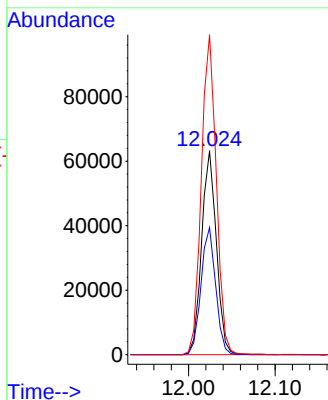
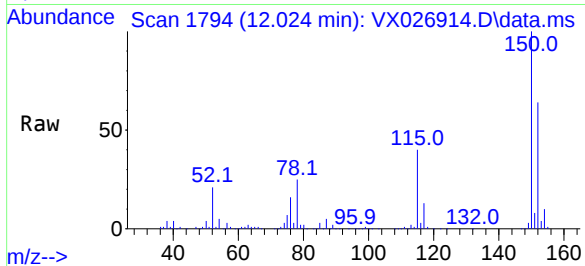




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

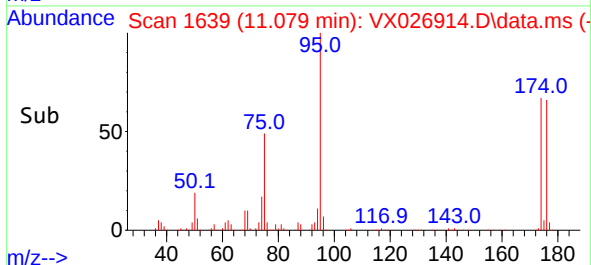
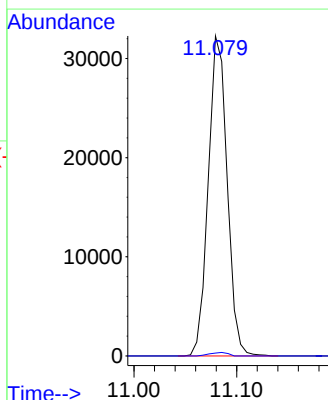
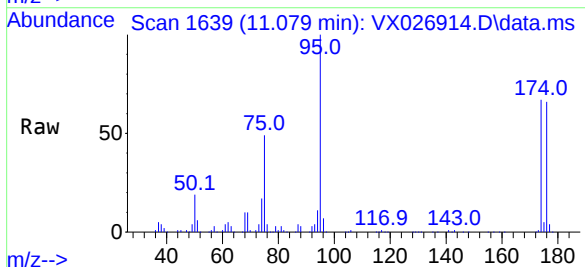
Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL02

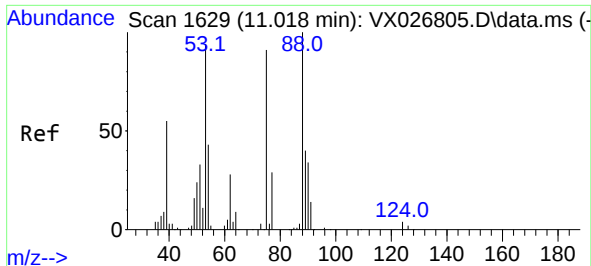
Tgt Ion:152 Resp: 74766
Ion Ratio Lower Upper
152 100
115 62.0 44.2 132.6
150 159.3 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.160 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

Tgt Ion: 75 Resp: 41178
Ion Ratio Lower Upper
75 100
77 1.0 18.3 54.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.721 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX026914.D
Acq: 10 Feb 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VX0210WBL02

Tgt Ion: 75 Resp: 41178
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

