

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022878.D
 Acq On : 24 Jun 2021 19:20
 Operator : JC/MD
 Sample : M2803-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20210621

Quant Time: Jun 25 05:39:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

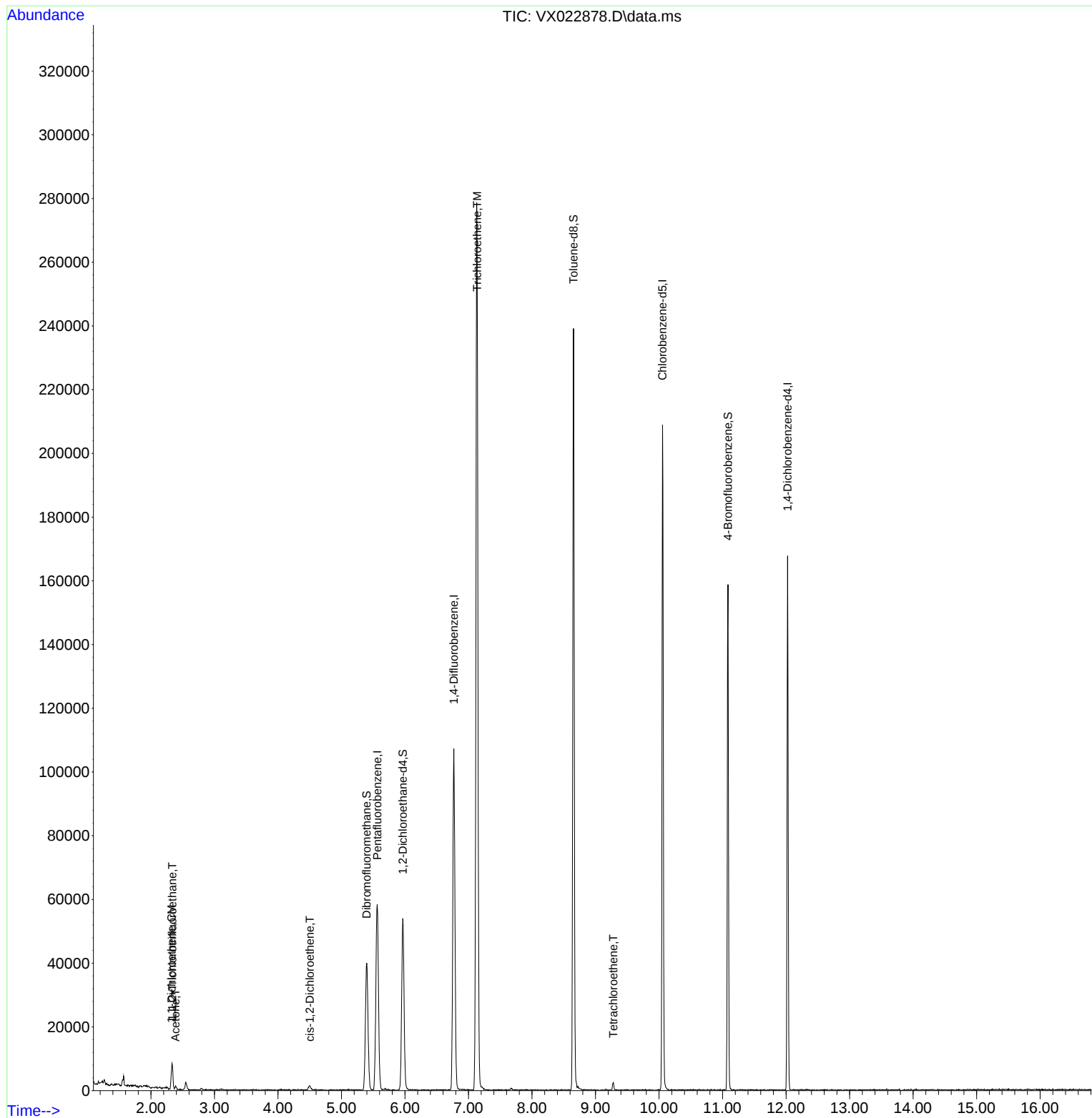
Internal Standards						
1) Pentafluorobenzene	5.562	168	49481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	101860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	88917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	30469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49121	54.702	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 109.400%		
35) Dibromofluoromethane	5.397	113	33484	51.766	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.540%		
50) Toluene-d8	8.653	98	135142	53.309	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 106.620%		
62) 4-Bromofluorobenzene	11.085	95	42319	44.729	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 89.460%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	3114	4.840	ug/l	88
12) 1,1-Dichloroethene	2.325	96	492	0.766	ug/l #	57
16) Acetone	2.386	43	1144	2.874	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	870	1.101	ug/l	86
44) Trichloroethene	7.135	130	96042	129.813	ug/l	94
64) Tetrachloroethene	9.281	164	412	0.659	ug/l #	70

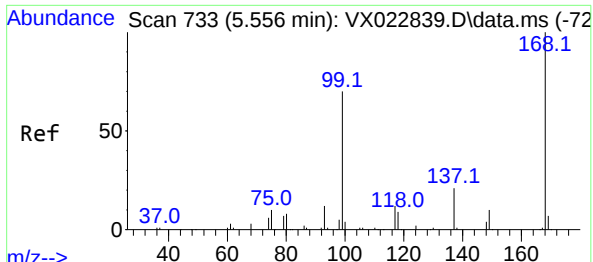
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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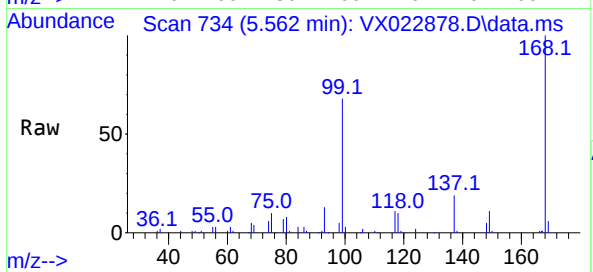
Quant Time: Jun 25 05:39:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
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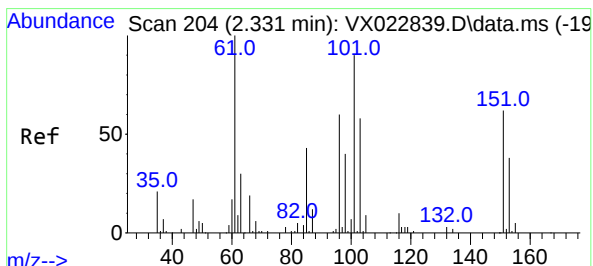
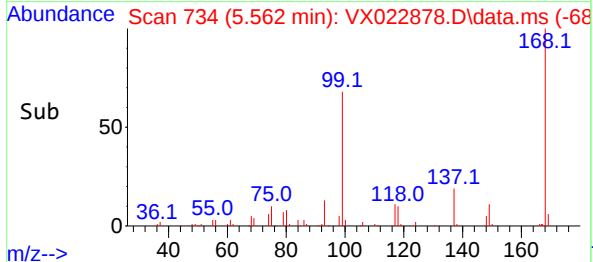
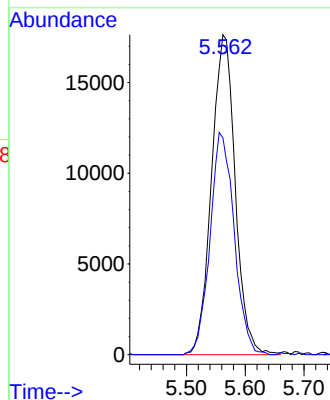


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022878.D
Acq: 24 Jun 2021 19:20

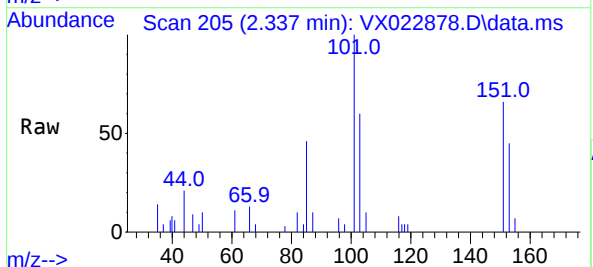
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20210621



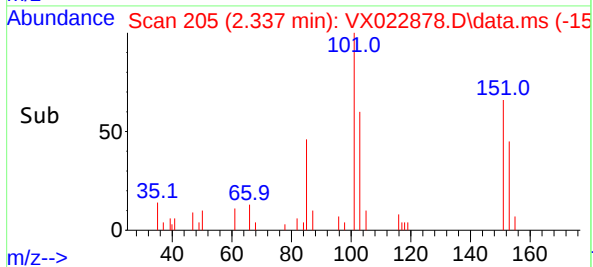
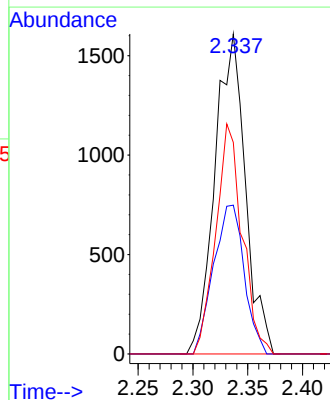
Tgt Ion:168 Resp: 49481
Ion Ratio Lower Upper
168 100
99 67.8 45.8 68.6

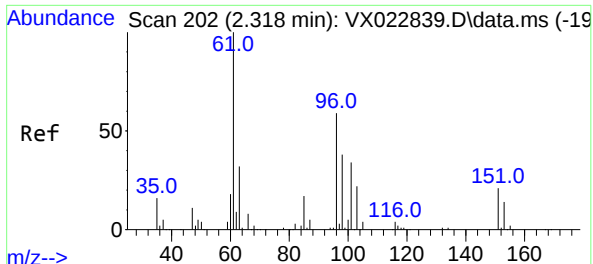


#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.840 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX022878.D
Acq: 24 Jun 2021 19:20



Tgt Ion:101 Resp: 3114
Ion Ratio Lower Upper
101 100
85 46.8 34.9 52.3
151 62.6 61.4 92.2

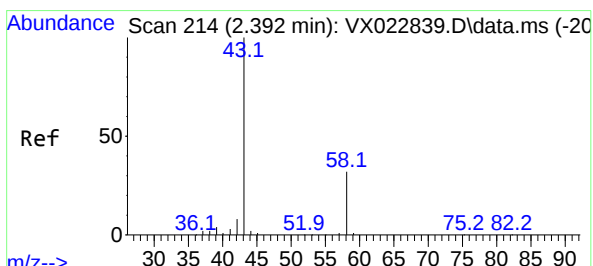
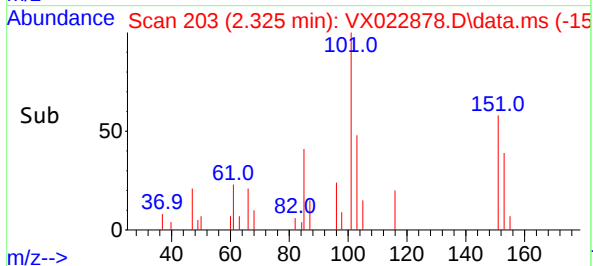
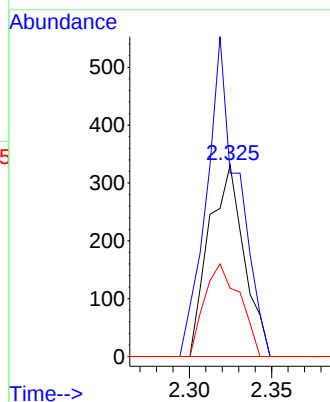
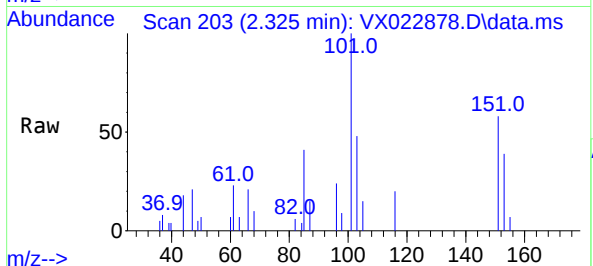




#12
1,1-Dichloroethene
Concen: 0.766 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX022878.D
Acq: 24 Jun 2021 19:20

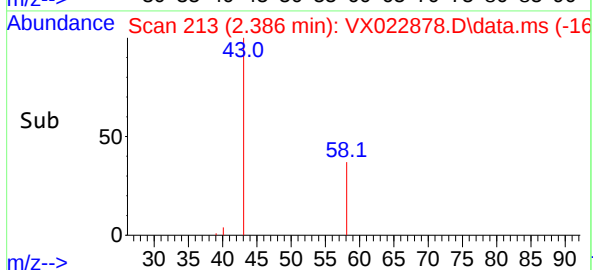
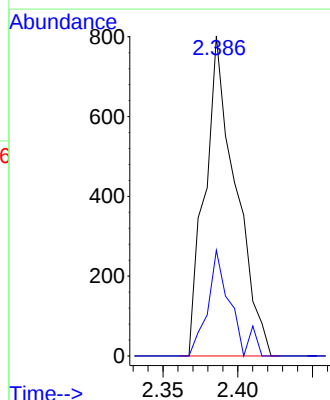
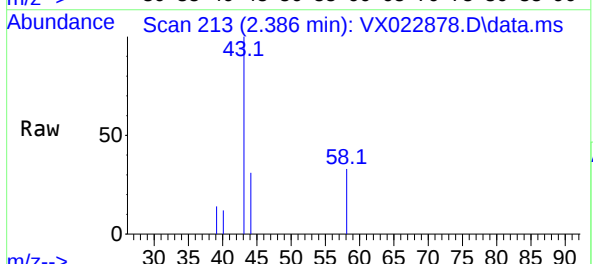
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20210621

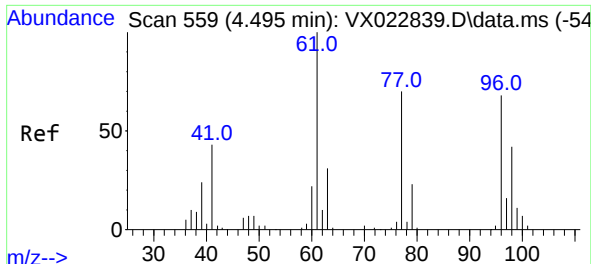
Tgt Ion: 96 Resp: 492
Ion Ratio Lower Upper
96 100
61 95.8 124.6 187.0#
98 35.6 50.6 76.0#



#16
Acetone
Concen: 2.874 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022878.D
Acq: 24 Jun 2021 19:20

Tgt Ion: 43 Resp: 1144
Ion Ratio Lower Upper
43 100
58 33.0 27.8 41.8

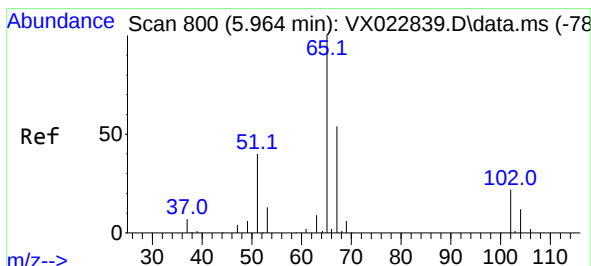
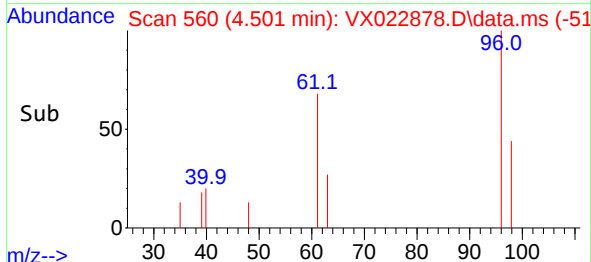
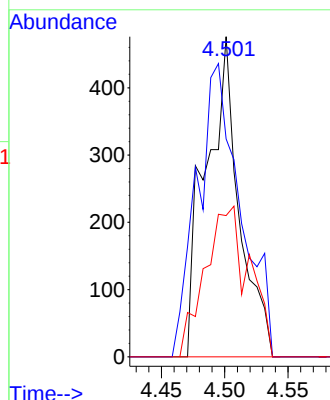
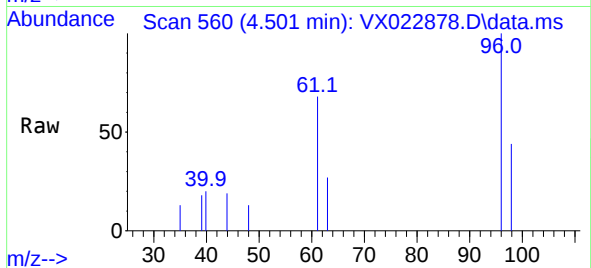




#27
 cis-1,2-Dichloroethene
 Concen: 1.101 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.006 min
 Lab File: VX022878.D
 Acq: 24 Jun 2021 19:20

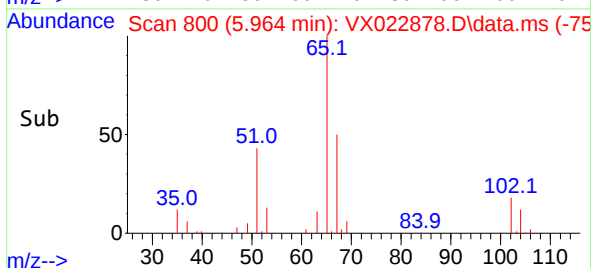
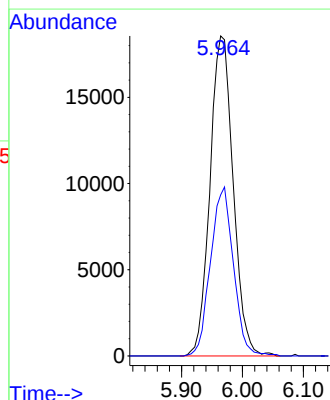
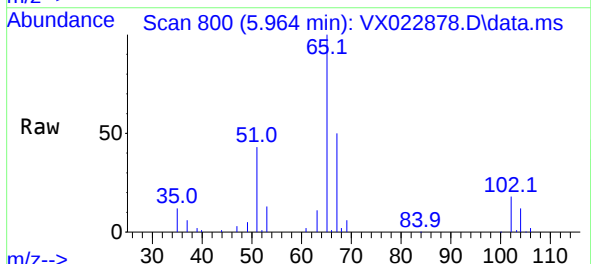
Instrument :
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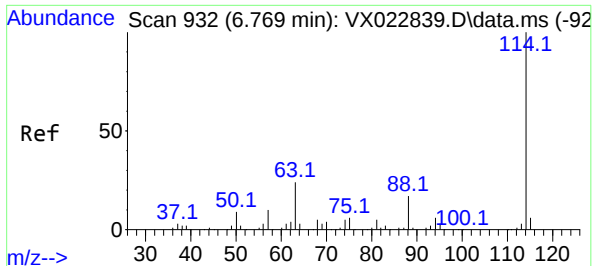
Tgt Ion: 96 Resp: 870
 Ion Ratio Lower Upper
 96 100
 61 119.1 0.0 285.6
 98 62.1 0.0 129.6



#33
 1,2-Dichloroethane-d4
 Concen: 54.702 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX022878.D
 Acq: 24 Jun 2021 19:20

Tgt Ion: 65 Resp: 49121
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 105.4

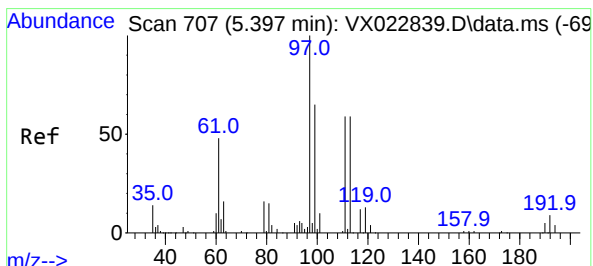
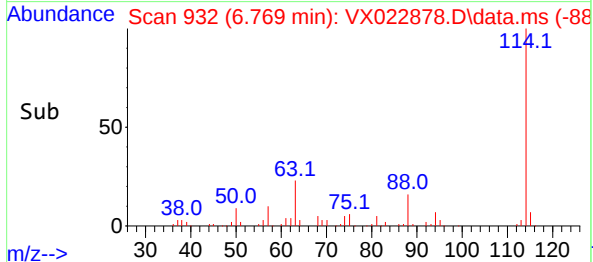
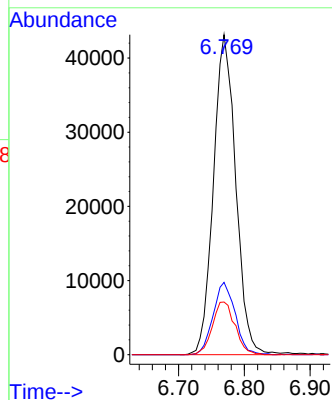
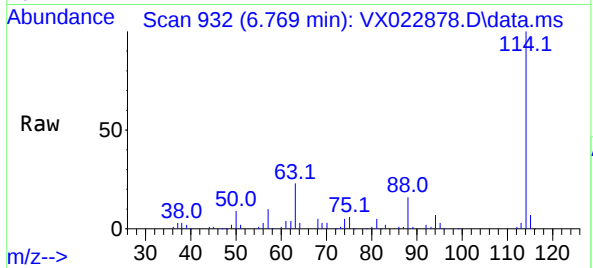




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022878.D
Acq: 24 Jun 2021 19:20

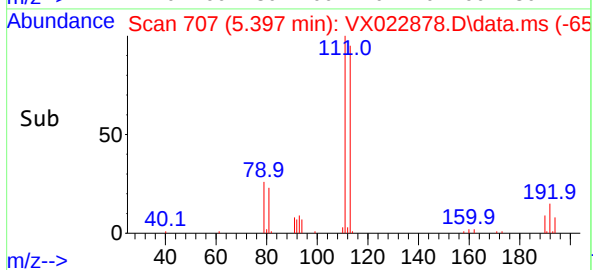
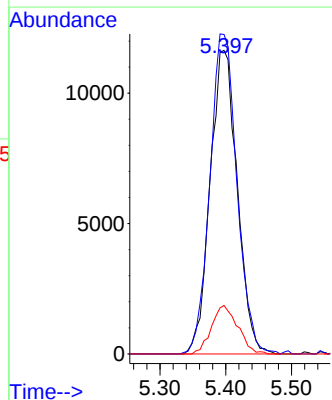
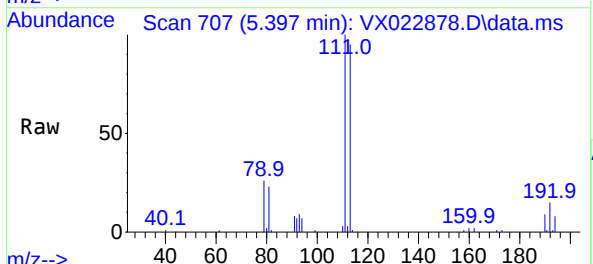
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20210621

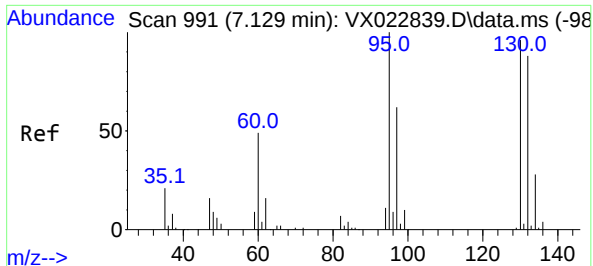
Tgt Ion:114 Resp: 101860
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.766 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022878.D
Acq: 24 Jun 2021 19:20

Tgt Ion:113 Resp: 33484
Ion Ratio Lower Upper
113 100
111 104.8 81.9 122.9
192 15.5 16.7 25.1#

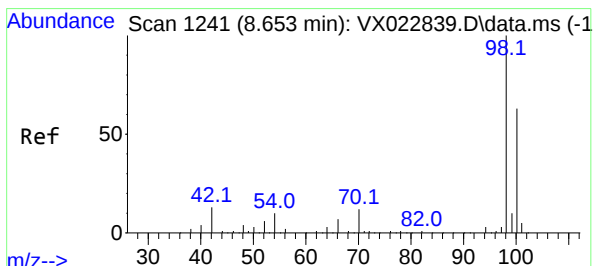
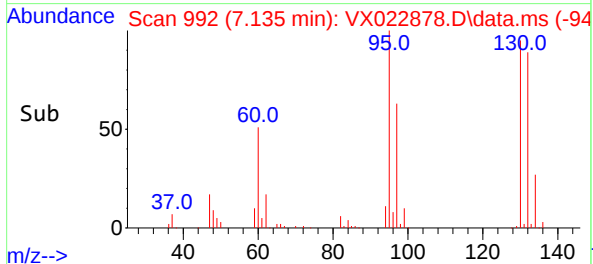
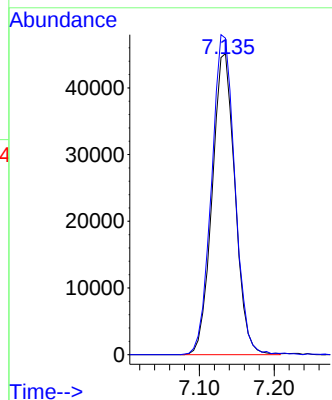
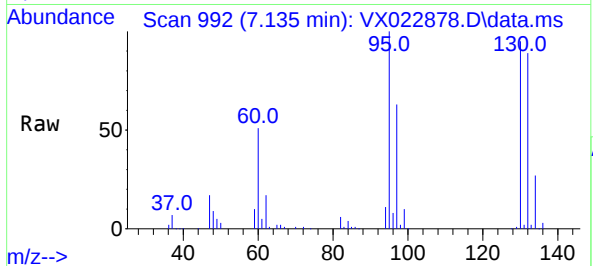




#44
Trichloroethene
Concen: 129.813 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022878.D
Acq: 24 Jun 2021 19:20

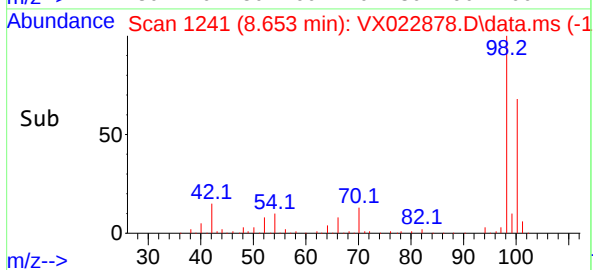
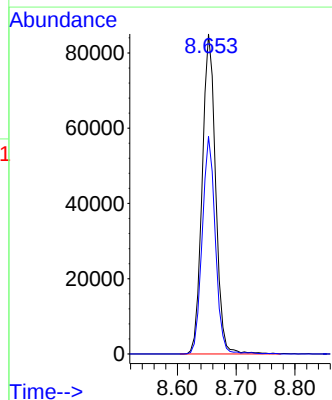
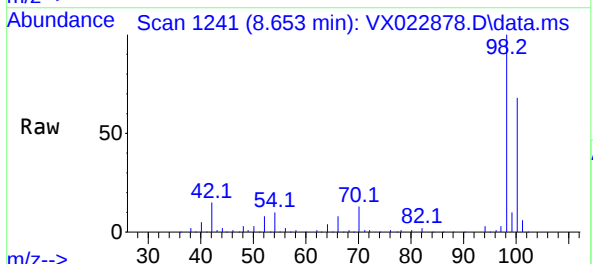
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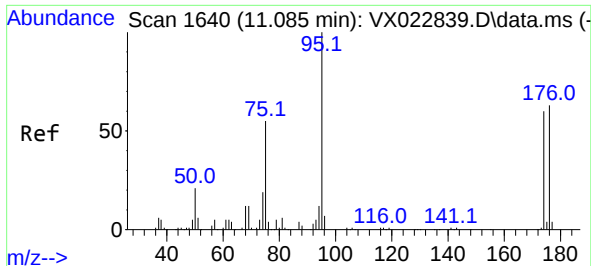
Tgt Ion:130 Resp: 96042
Ion Ratio Lower Upper
130 100
95 105.1 0.0 198.0



#50
Toluene-d8
Concen: 53.309 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022878.D
Acq: 24 Jun 2021 19:20

Tgt Ion: 98 Resp: 135142
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9

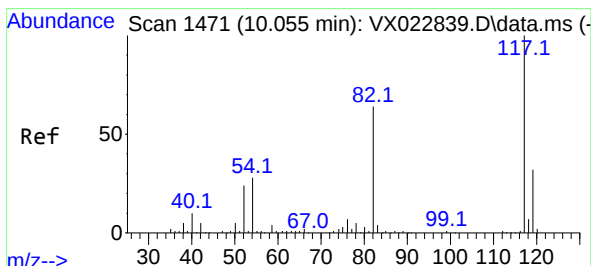
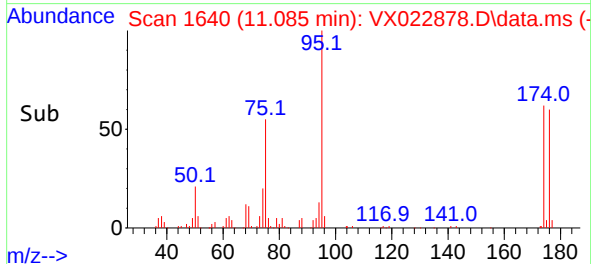
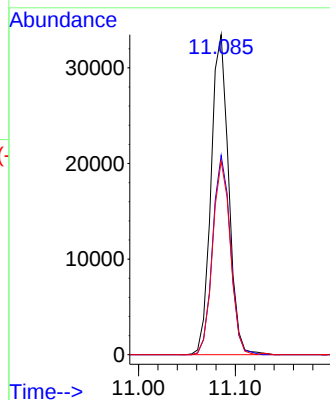
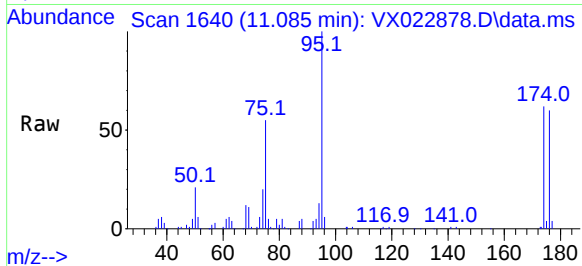




#62
4-Bromofluorobenzene
Concen: 44.729 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022878.D
Acq: 24 Jun 2021 19:20

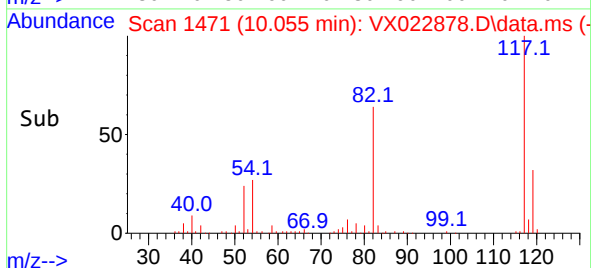
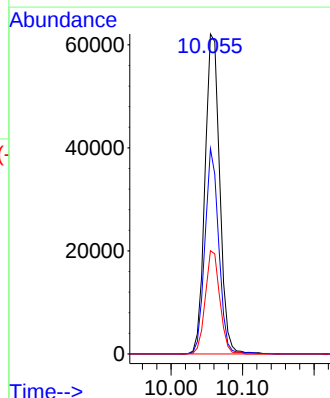
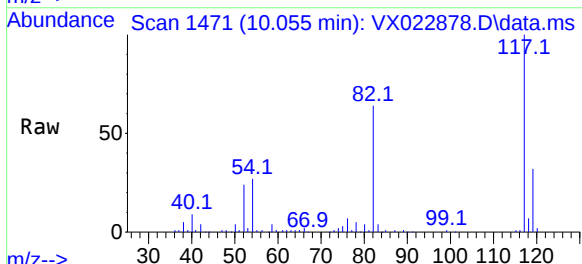
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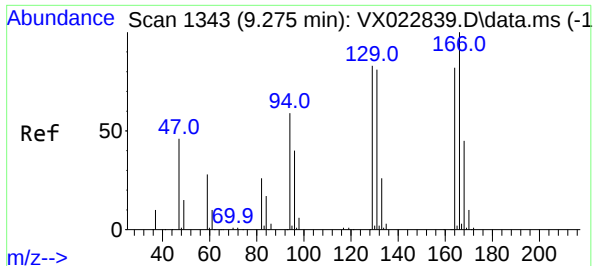
Tgt Ion: 95 Resp: 42319
Ion Ratio Lower Upper
95 100
174 62.9 0.0 154.6
176 60.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022878.D
Acq: 24 Jun 2021 19:20

Tgt Ion: 117 Resp: 88917
Ion Ratio Lower Upper
117 100
82 64.1 47.4 71.2
119 32.2 26.6 39.8



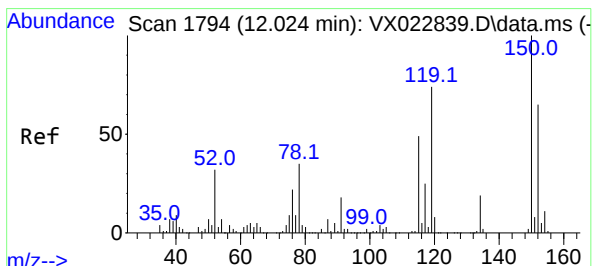
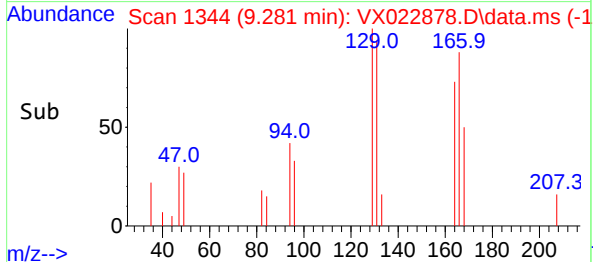
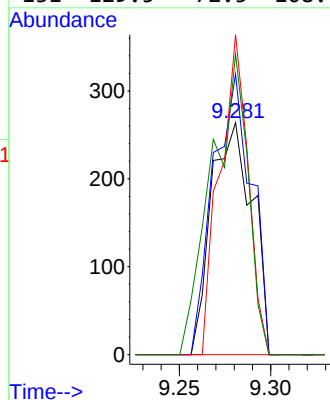
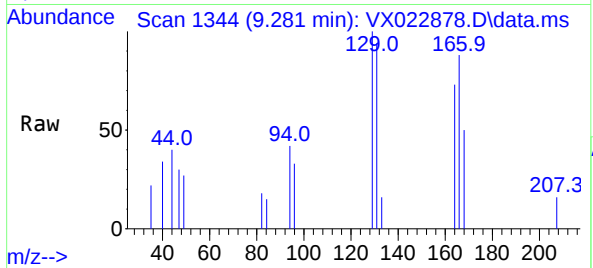


#64
Tetrachloroethene
Concen: 0.659 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022878.D
Acq: 24 Jun 2021 19:20

Instrument :
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Tgt Ion:164 Resp: 412

Ion	Ratio	Lower	Upper
164	100		
166	120.8	103.4	155.2
129	137.9	70.8	106.2#
131	129.5	72.5	108.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022878.D
Acq: 24 Jun 2021 19:20

Tgt Ion:152 Resp: 30469

Ion	Ratio	Lower	Upper
152	100		
115	67.5	41.1	123.3
150	151.8	0.0	349.0

