

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022897.D
 Acq On : 25 Jun 2021 03:33
 Operator : JC/MD
 Sample : M2838-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20210622

Quant Time: Jun 25 05:43:37 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)

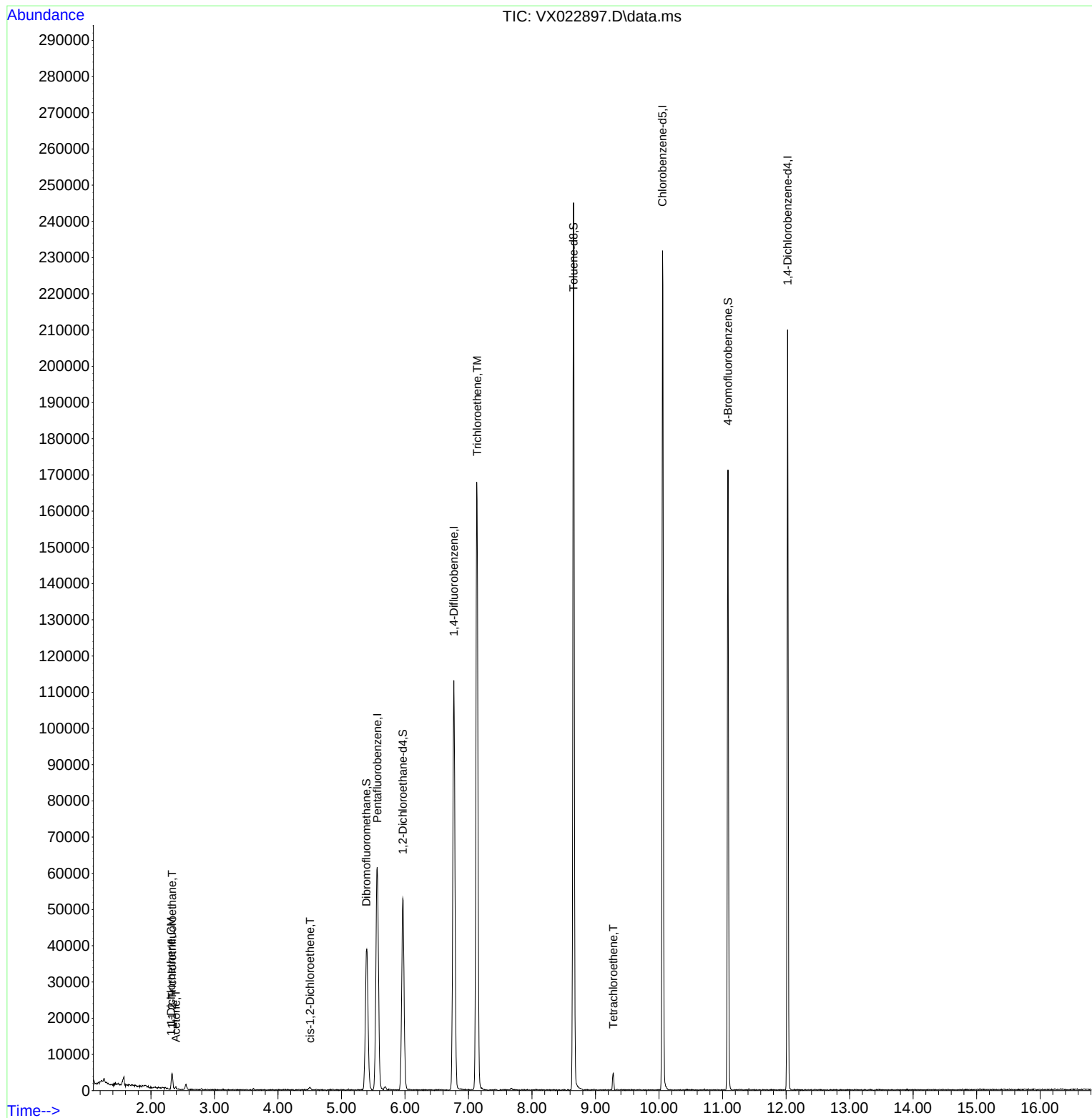
Internal Standards						
1) Pentafluorobenzene	5.562	168	52195	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	108957	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48670	51.381	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 102.760%		
35) Dibromofluoromethane	5.391	113	33898	48.992	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.980%		
50) Toluene-d8	8.653	98	134363	49.549	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 99.100%		
62) 4-Bromofluorobenzene	11.085	95	44888	44.354	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 88.700%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1616	2.381	ug/l	95
12) 1,1-Dichloroethene	2.319	96	345	0.509	ug/l	# 61
16) Acetone	2.392	43	750	1.786	ug/l	98
27) cis-1,2-Dichloroethene	4.507	96	449	0.539	ug/l	83
44) Trichloroethene	7.135	130	57020	72.050	ug/l	95
64) Tetrachloroethene	9.281	164	671	0.976	ug/l	92

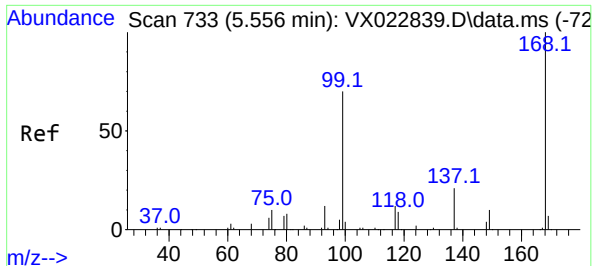
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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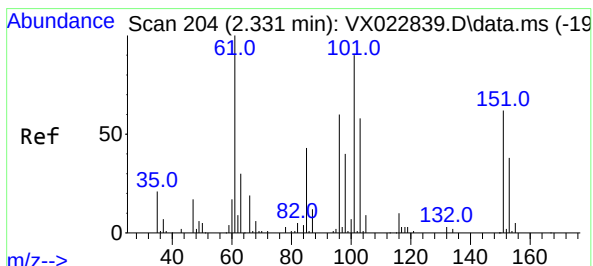
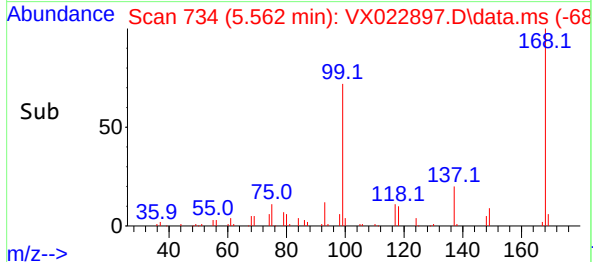
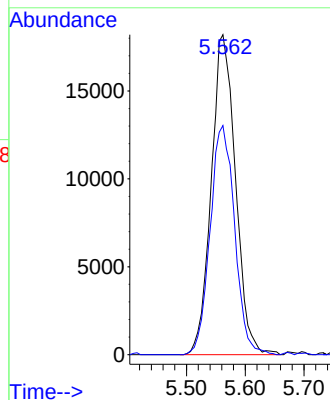
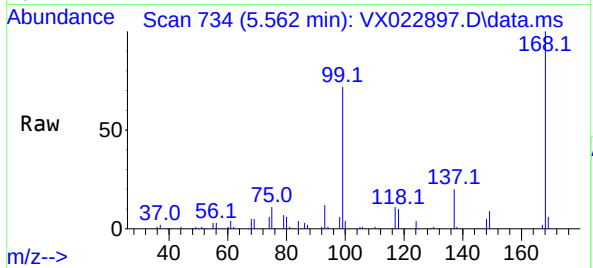




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022897.D
Acq: 25 Jun 2021 03:33

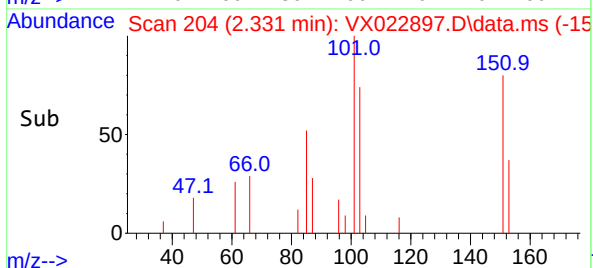
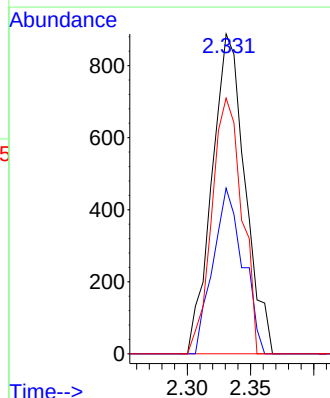
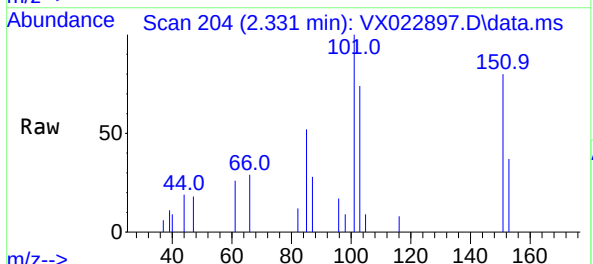
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20210622

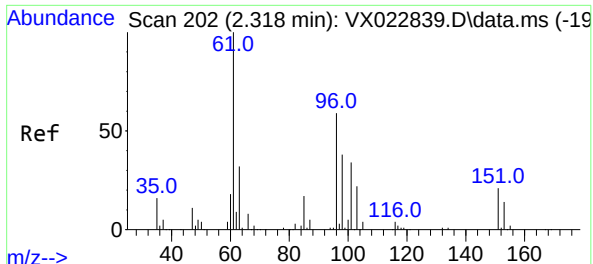
Tgt Ion:168 Resp: 52195
Ion Ratio Lower Upper
168 100
99 71.6 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.381 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022897.D
Acq: 25 Jun 2021 03:33

Tgt Ion:101 Resp: 1616
Ion Ratio Lower Upper
101 100
85 47.1 34.9 52.3
151 72.8 61.4 92.2

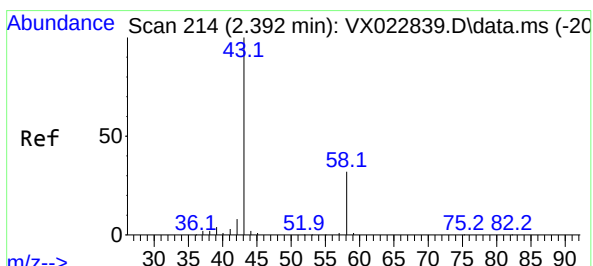
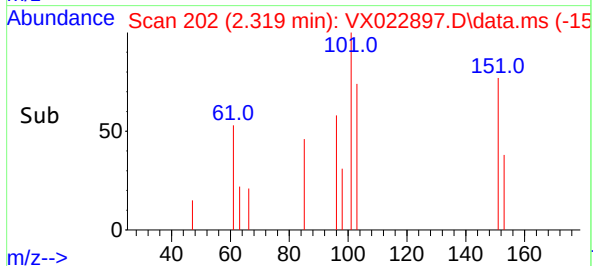
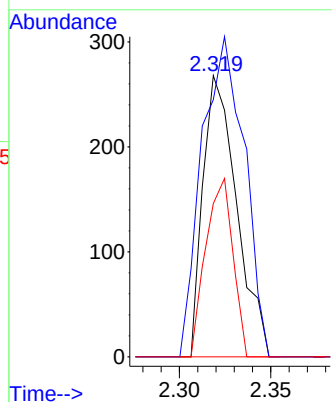
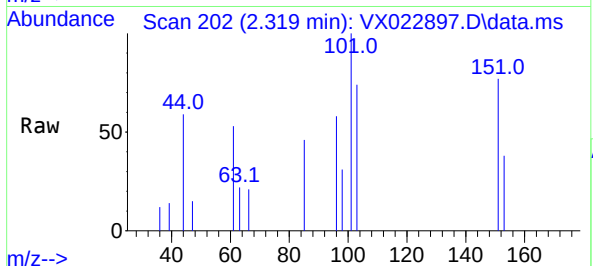




#12
1,1-Dichloroethene
Concen: 0.509 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX022897.D
Acq: 25 Jun 2021 03:33

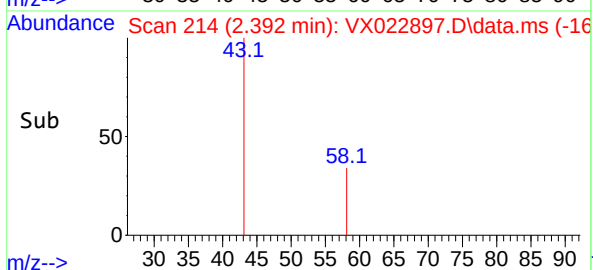
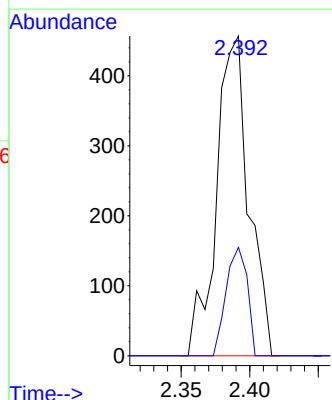
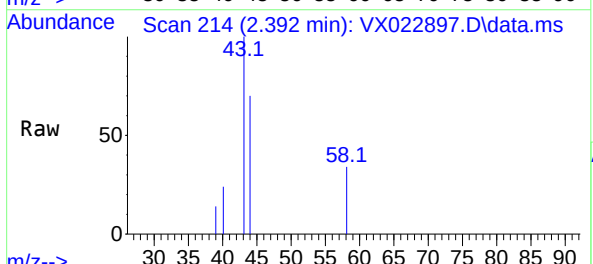
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20210622

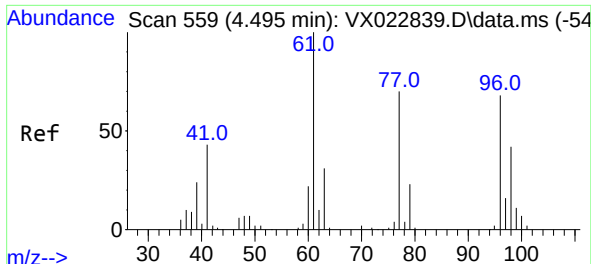
Tgt Ion: 96 Resp: 345
Ion Ratio Lower Upper
96 100
61 91.4 124.6 187.0#
98 54.5 50.6 76.0



#16
Acetone
Concen: 1.786 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022897.D
Acq: 25 Jun 2021 03:33

Tgt Ion: 43 Resp: 750
Ion Ratio Lower Upper
43 100
58 33.9 27.8 41.8



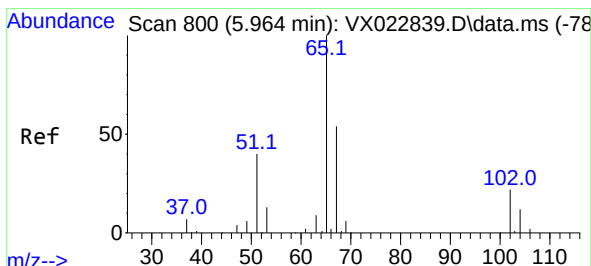
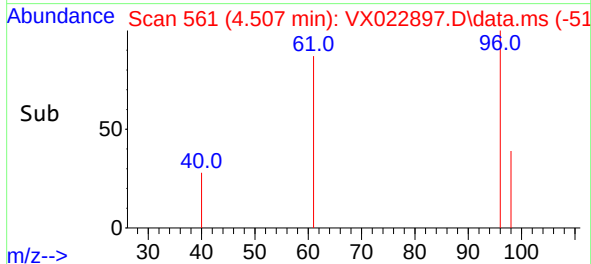
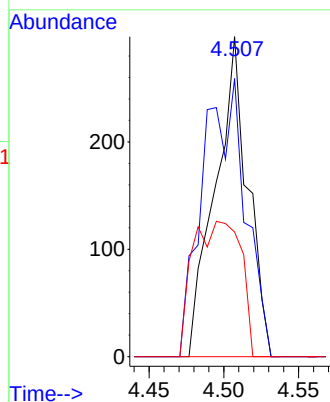
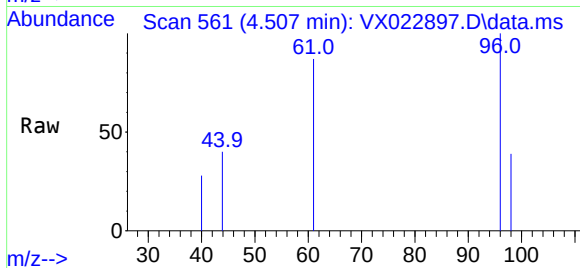


#27
cis-1,2-Dichloroethene
Concen: 0.539 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.012 min
Lab File: VX022897.D
Acq: 25 Jun 2021 03:33

Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20210622

Tgt Ion: 96 Resp: 449

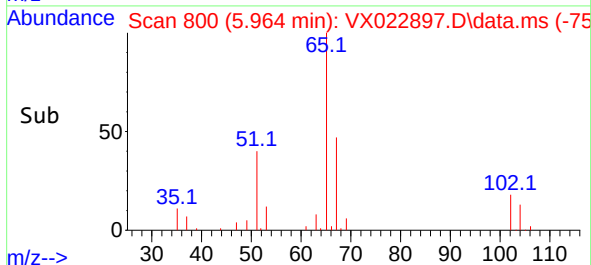
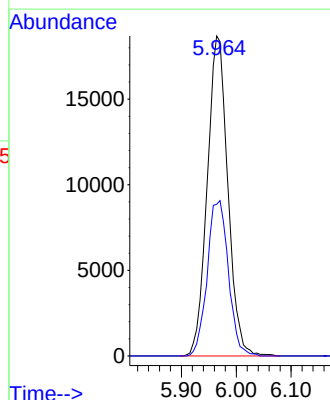
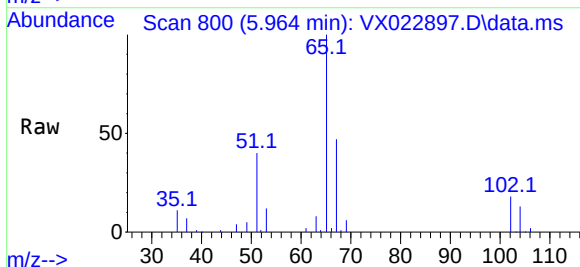
Ion	Ratio	Lower	Upper
96	100		
61	114.3	0.0	285.6
98	63.0	0.0	129.6

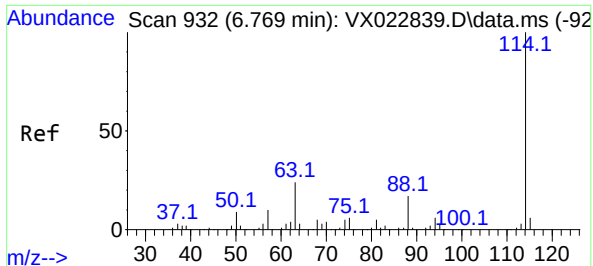


#33
1,2-Dichloroethane-d4
Concen: 51.381 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022897.D
Acq: 25 Jun 2021 03:33

Tgt Ion: 65 Resp: 48670

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	105.4

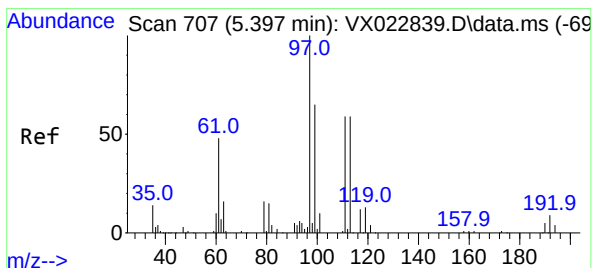
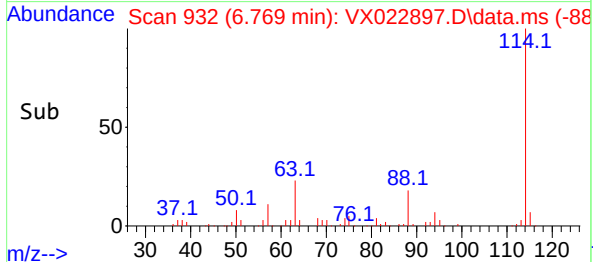
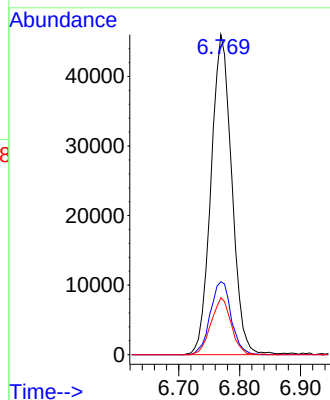
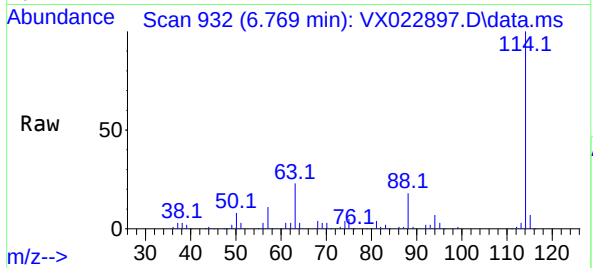




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022897.D
Acq: 25 Jun 2021 03:33

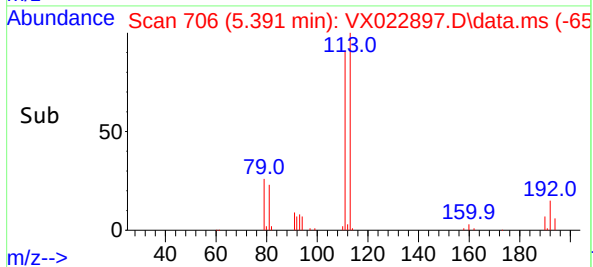
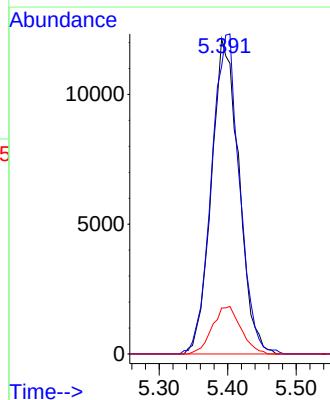
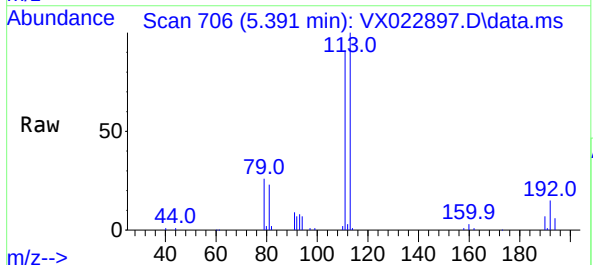
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20210622

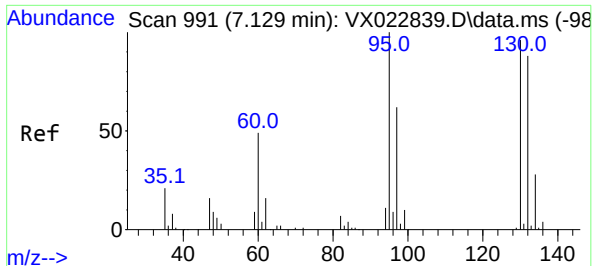
Tgt Ion:114 Resp: 108957
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 17.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.992 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022897.D
Acq: 25 Jun 2021 03:33

Tgt Ion:113 Resp: 33898
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 15.6 16.7 25.1#

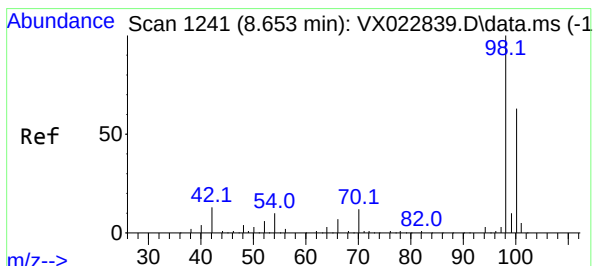
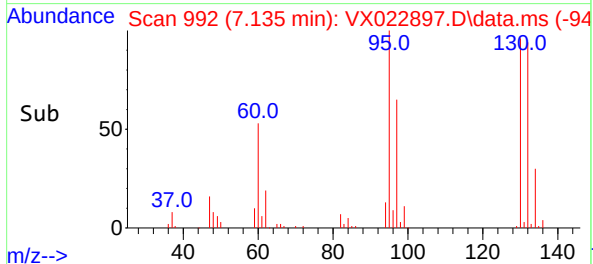
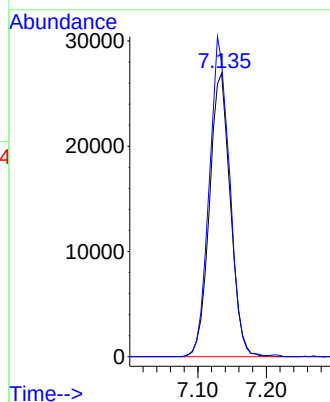
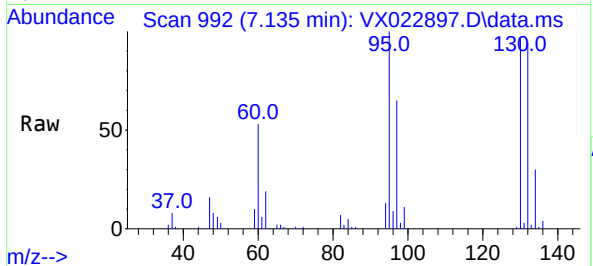




#44
Trichloroethene
Concen: 72.050 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022897.D
Acq: 25 Jun 2021 03:33

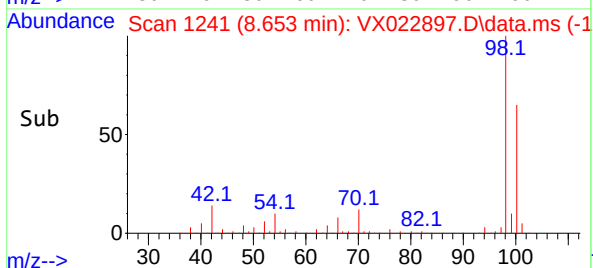
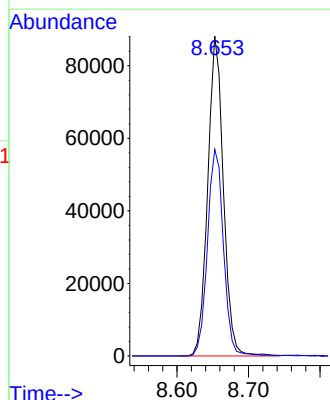
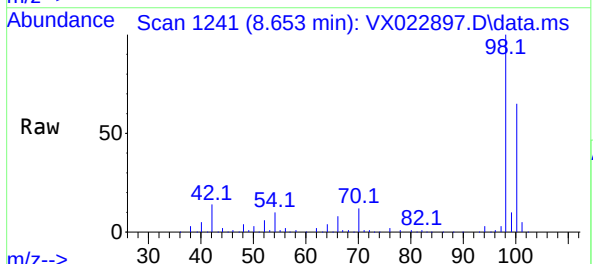
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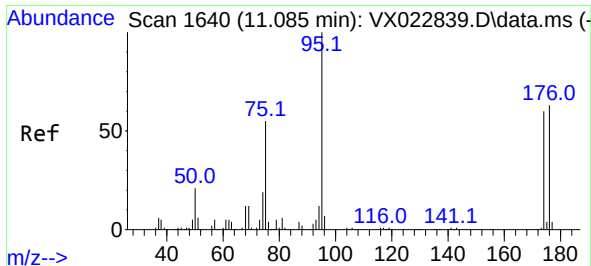
Tgt Ion:130 Resp: 57020
Ion Ratio Lower Upper
130 100
95 103.7 0.0 198.0



#50
Toluene-d8
Concen: 49.549 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022897.D
Acq: 25 Jun 2021 03:33

Tgt Ion: 98 Resp: 134363
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

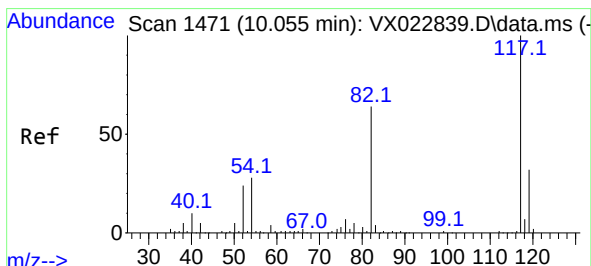
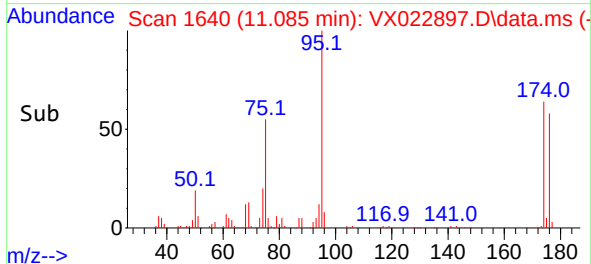
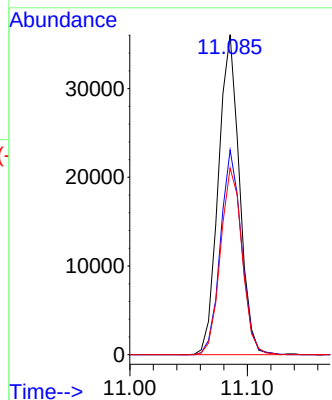
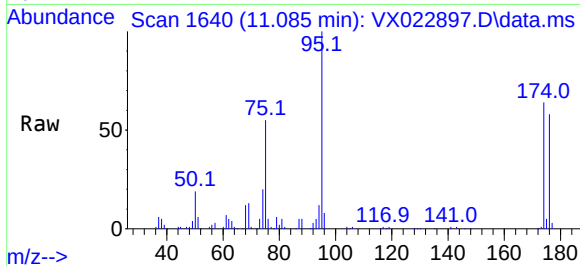




#62
4-Bromofluorobenzene
Concen: 44.354 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022897.D
Acq: 25 Jun 2021 03:33

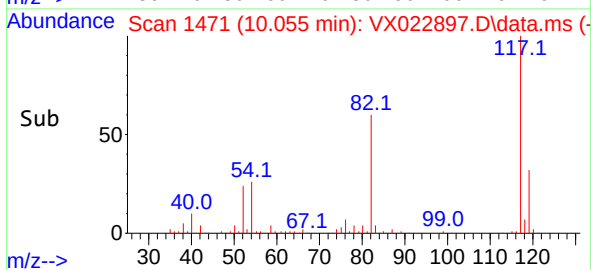
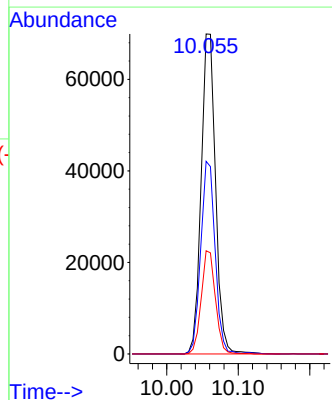
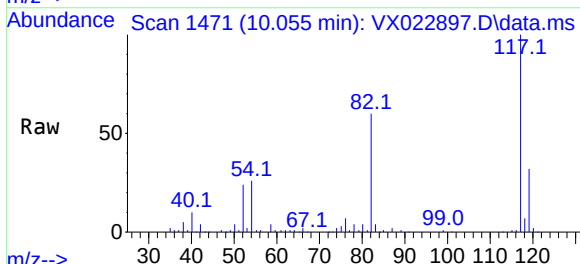
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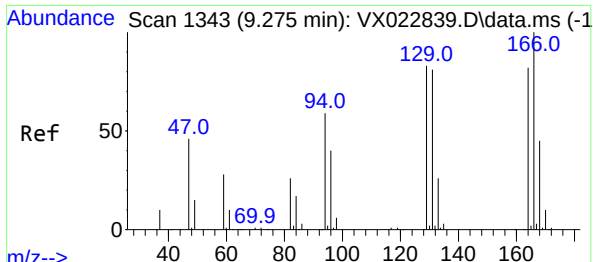
Tgt Ion: 95 Resp: 44888
Ion Ratio Lower Upper
95 100
174 63.7 0.0 154.6
176 59.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022897.D
Acq: 25 Jun 2021 03:33

Tgt Ion: 117 Resp: 97807
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.2
119 32.2 26.6 39.8



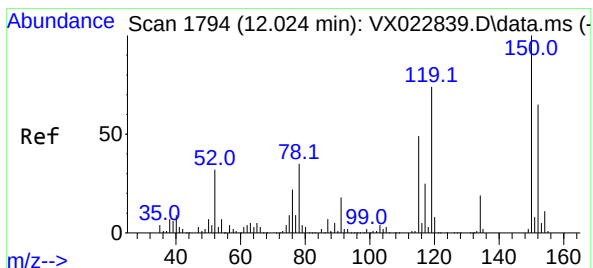
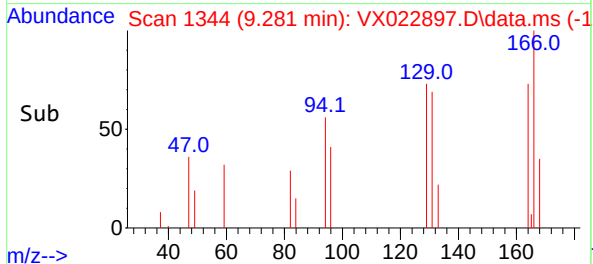
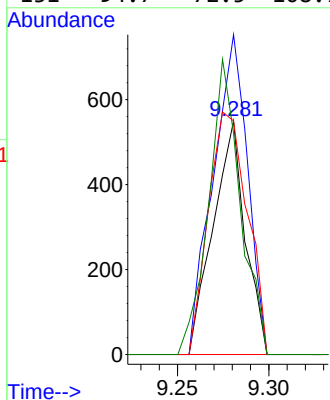
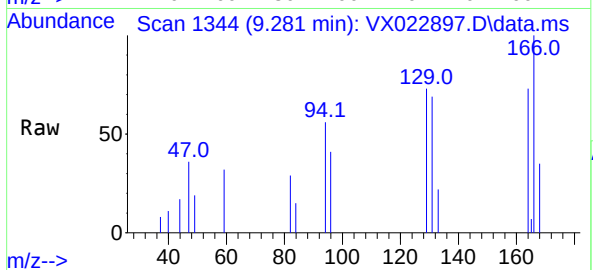


#64
Tetrachloroethene
Concen: 0.976 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022897.D
Acq: 25 Jun 2021 03:33

Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20210622

Tgt Ion:164 Resp: 671

Ion	Ratio	Lower	Upper
164	100		
166	136.9	103.4	155.2
129	100.0	70.8	106.2
131	94.7	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: VX022897.D
Acq: 25 Jun 2021 03:33

Tgt Ion:152 Resp: 35668

Ion	Ratio	Lower	Upper
152	100		
115	66.3	41.1	123.3
150	158.5	0.0	349.0

