

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122320\
 Data File : VX020335.D
 Acq On : 23 Dec 2020 13:57
 Operator : JC/MD
 Sample : L5124-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20201211

Quant Time: Dec 24 00:16:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

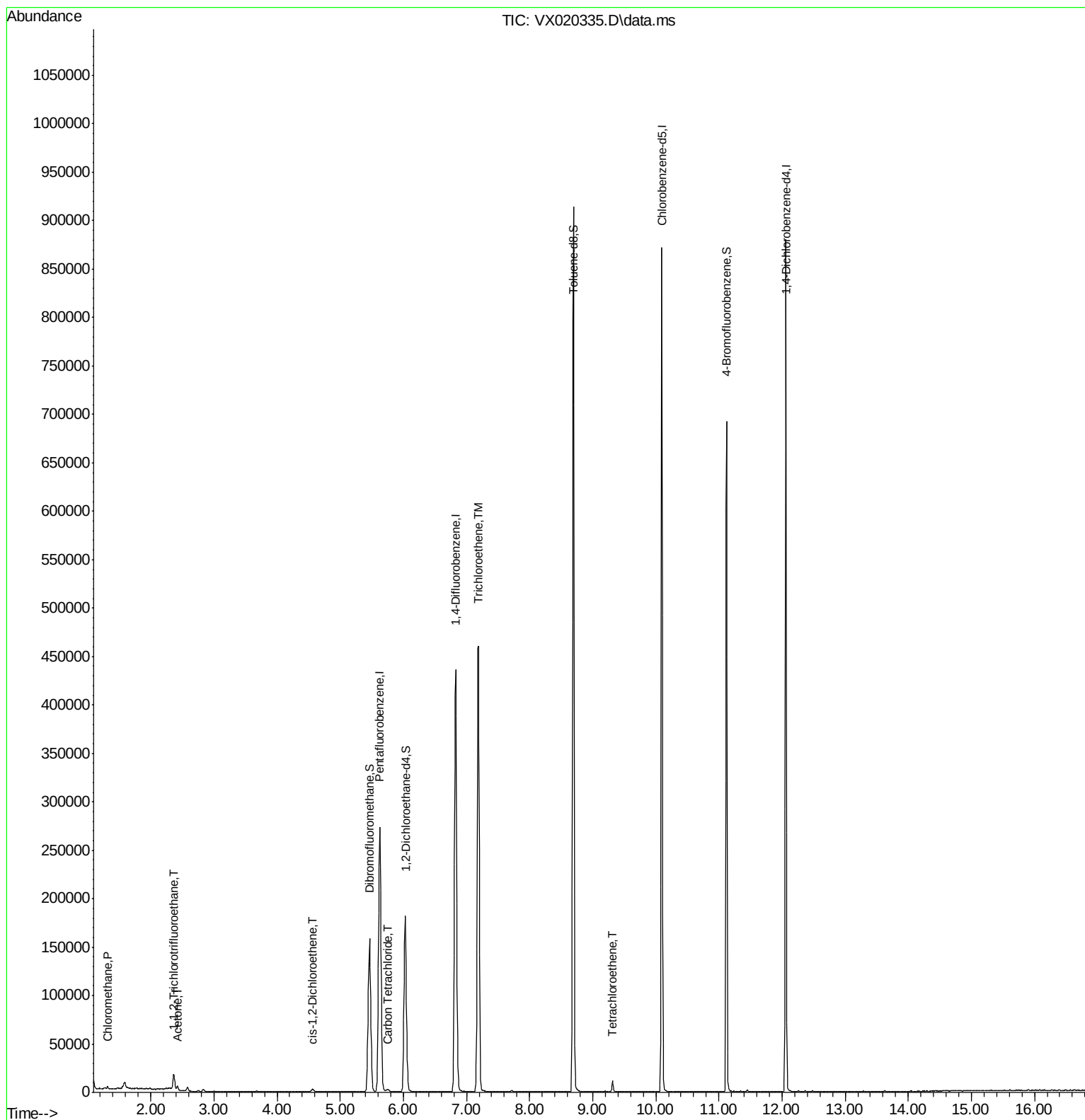
Internal Standards						
1) Pentafluorobenzene	5.629	168	259426	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	436240	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	409224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	179377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	173322	49.84	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.68%	
35) Dibromofluoromethane	5.464	113	139401	49.95	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.90%	
50) Toluene-d8	8.696	98	533398	49.66	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.32%	
62) 4-Bromofluorobenzene	11.122	95	192043	46.71	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	93.42%	
Target Compounds						
3) Chloromethane	1.313	50	1125	0.34	ug/l	# 82
9) 1,1,2-Trichlorotrifluo...	2.367	101	5550	2.14	ug/l	94
16) Acetone	2.416	43	4401	2.78	ug/l	97
27) cis-1,2-Dichloroethene	4.556	96	1630	0.45	ug/l	88
38) Carbon Tetrachloride	5.745	117	1950	0.48	ug/l	88
44) Trichloroethene	7.184	130	180285	51.97	ug/l	100
64) Tetrachloroethene	9.317	164	2212	0.72	ug/l	92

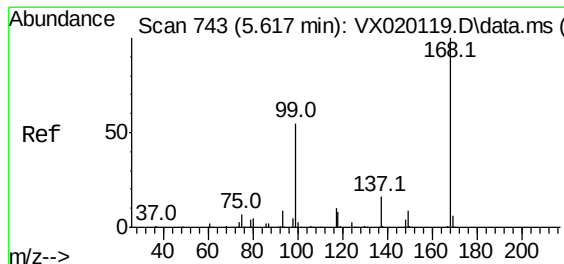
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration

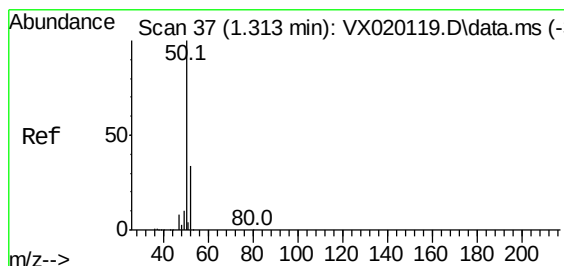
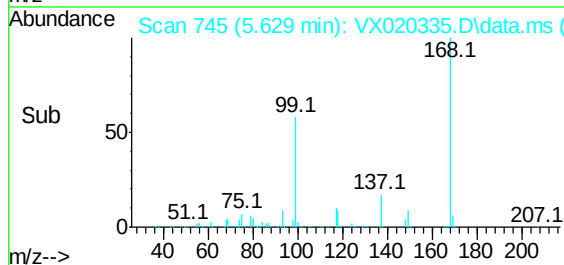
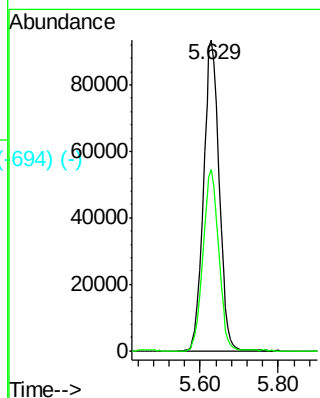
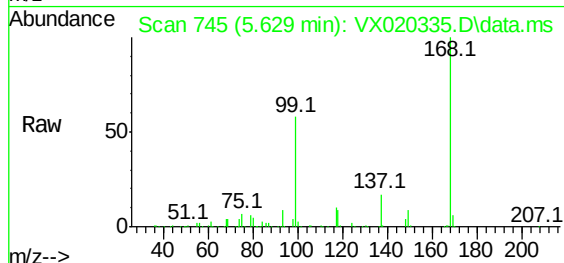




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020335.D
Acq: 23 Dec 2020 13:57

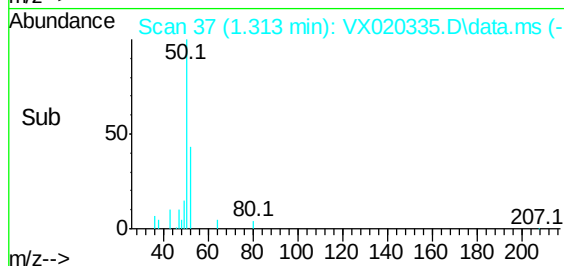
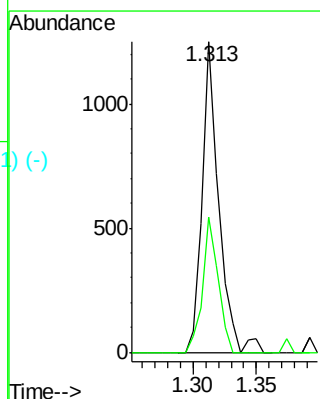
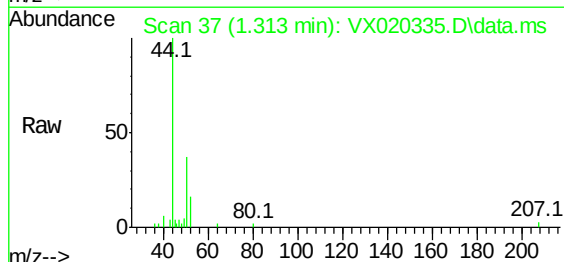
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20201211

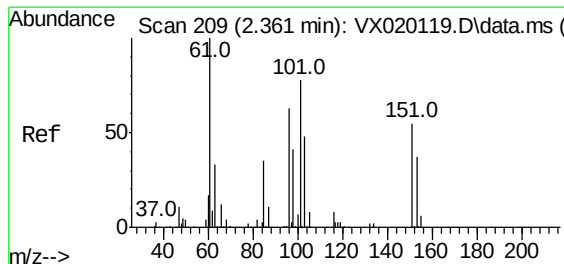
Tgt Ion:168 Resp: 259426
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



Chloromethane
Concen: 0.34 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020335.D
Acq: 23 Dec 2020 13:57

Tgt Ion: 50 Resp: 1125
Ion Ratio Lower Upper
50 100
52 43.4 26.4 39.6#

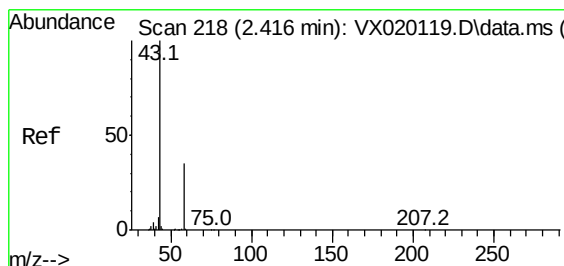
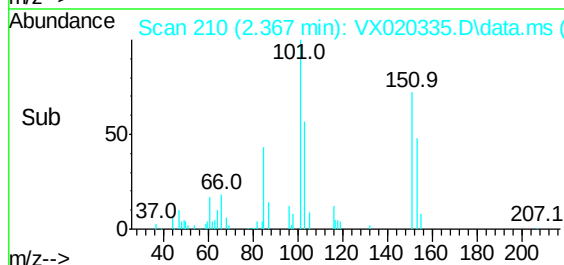
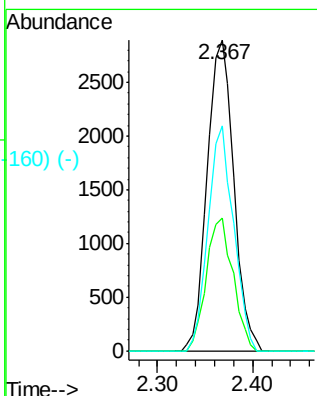
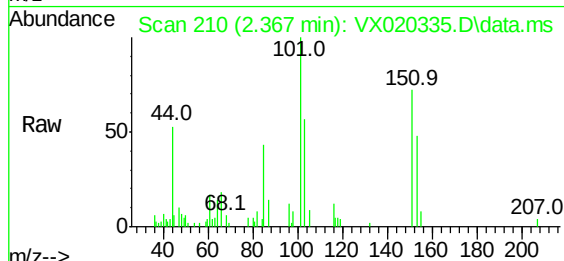




1,1,2-Trichlorotrifluoroethane
Concen: 2.14 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX020335.D
Acq: 23 Dec 2020 13:57

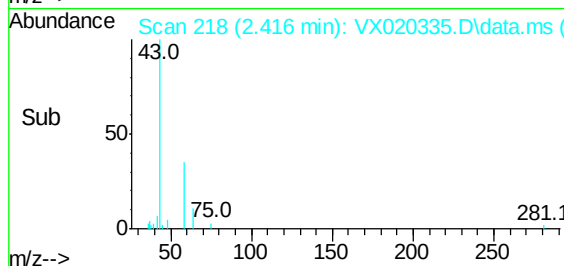
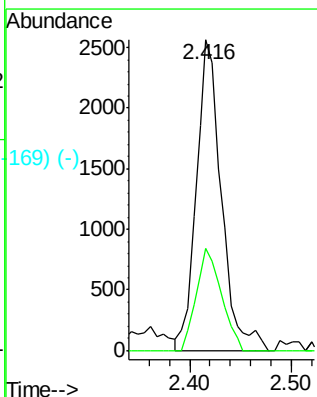
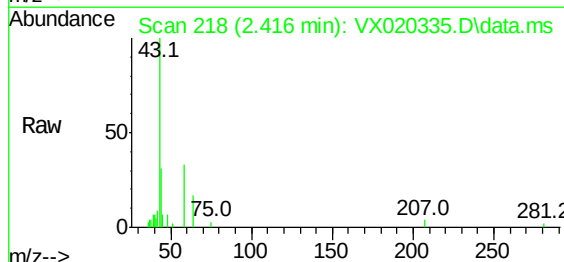
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20201211

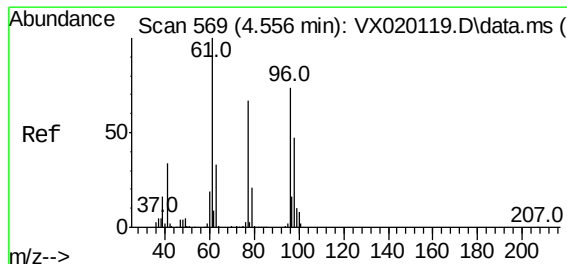
Tgt Ion:101 Resp: 5550
Ion Ratio Lower Upper
101 100
85 43.0 34.9 52.3
151 69.4 61.4 92.2



Acetone
Concen: 2.78 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020335.D
Acq: 23 Dec 2020 13:57

Tgt Ion: 43 Resp: 4401
Ion Ratio Lower Upper
43 100
58 33.0 27.8 41.8

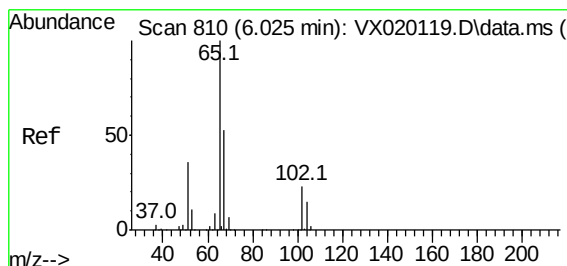
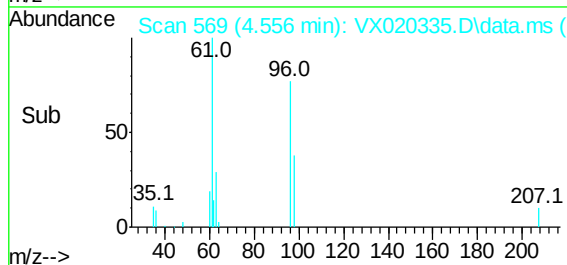
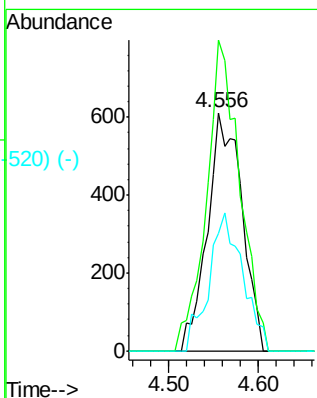
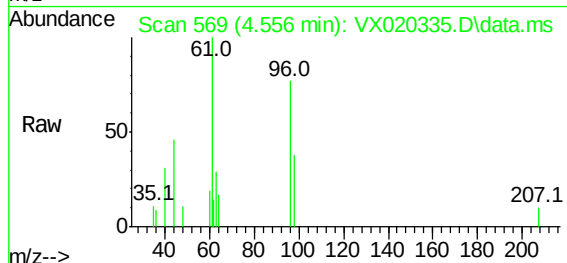




#27 (-)
cis-1,2-Dichloroethene
Concen: 0.45 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020335.D
Acq: 23 Dec 2020 13:57

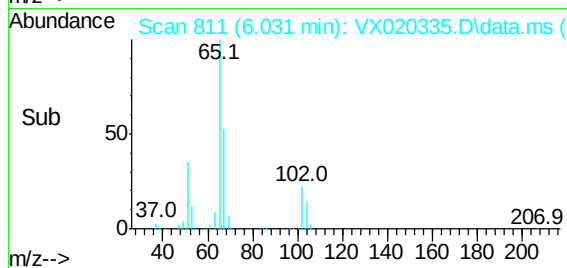
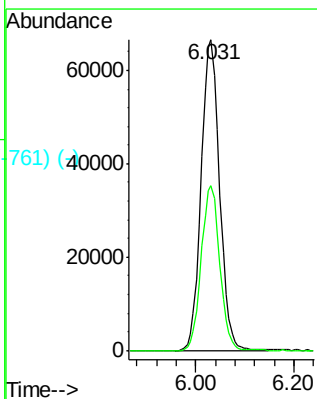
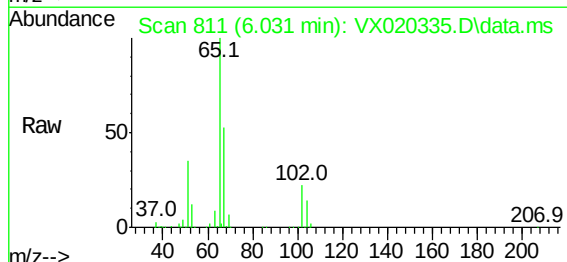
Instrument :
MSVOA_X
ClientSampleId :
RE109D3-20201211

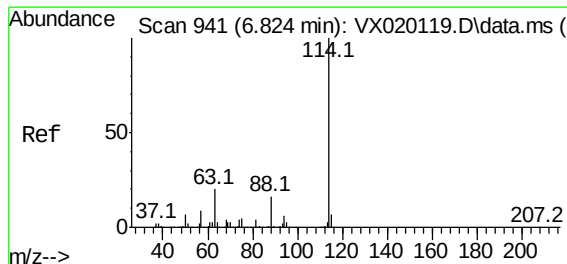
Tgt Ion:	96	Resp:	1630
Ion	Ratio	Lower	Upper
96	100		
61	126.6	0.0	285.6
98	56.8	0.0	129.6



#33 (-)
1,2-Dichloroethane-d4
Concen: 49.84 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020335.D
Acq: 23 Dec 2020 13:57

Tgt Ion:	65	Resp:	173322
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.4

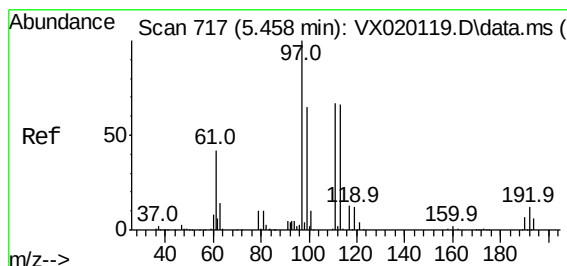
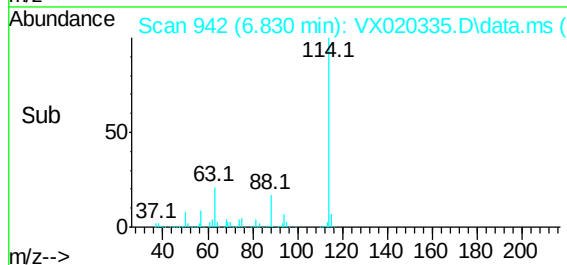
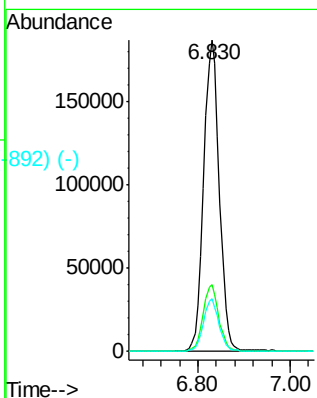
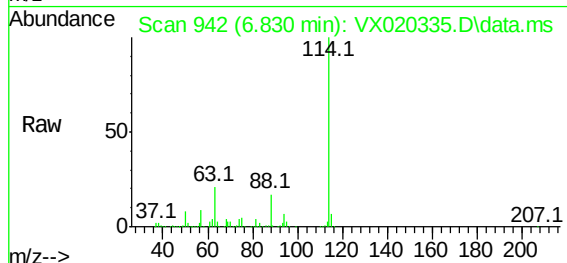




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020335.D
 Acq: 23 Dec 2020 13:57

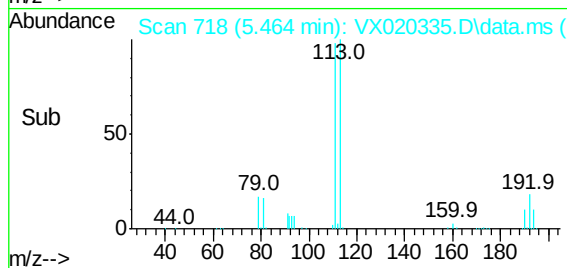
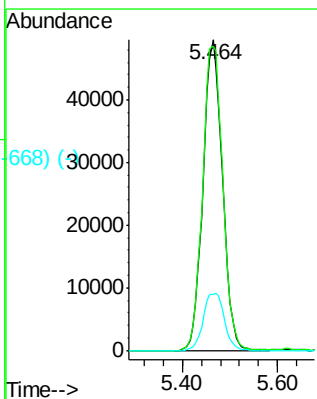
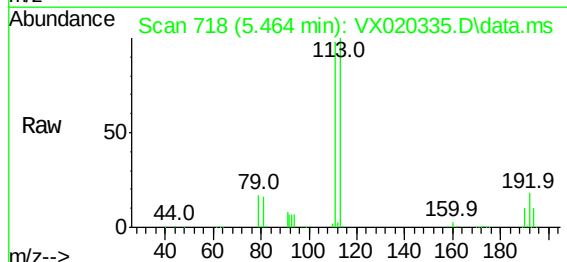
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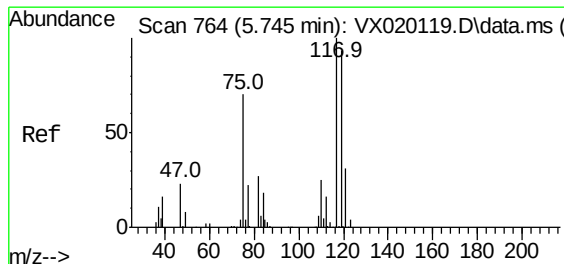
Tgt Ion:	114	Resp:	436240
Ion Ratio	Lower	Upper	
114	100		
63	21.3	0.0	40.8
88	16.8	0.0	32.8



Dibromofluoromethane
 Concen: 49.95 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020335.D
 Acq: 23 Dec 2020 13:57

Tgt Ion:	113	Resp:	139401
Ion Ratio	Lower	Upper	
113	100		
111	102.2	81.9	122.9
192	19.9	16.7	25.1

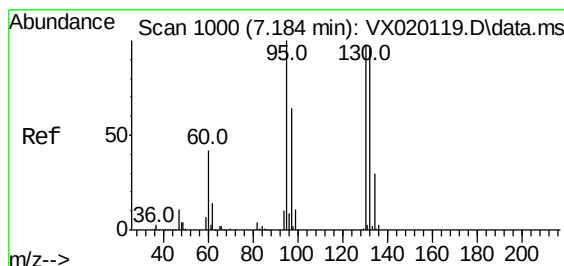
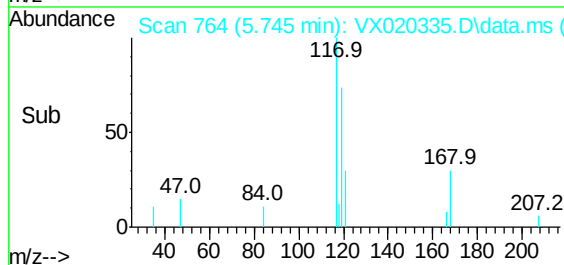
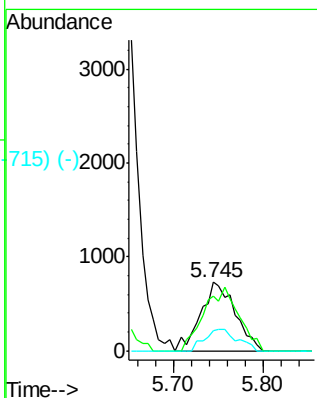
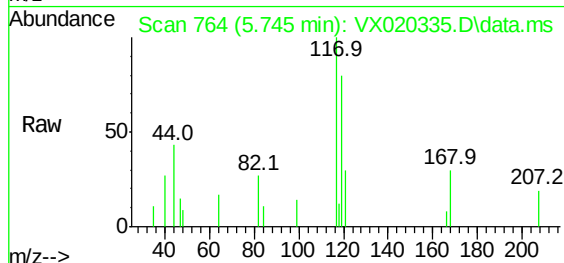




Carbon Tetrachloride
 Concen: 0.48 ug/l
 RT: 5.745 min Scan# 764
 Delta R.T. -0.000 min
 Lab File: VX020335.D
 Acq: 23 Dec 2020 13:57

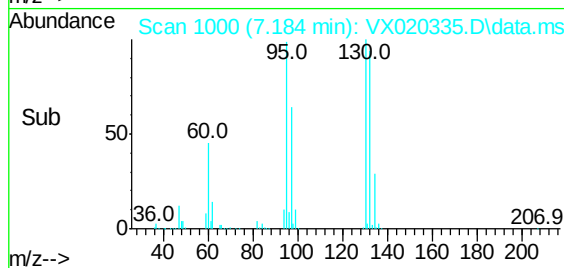
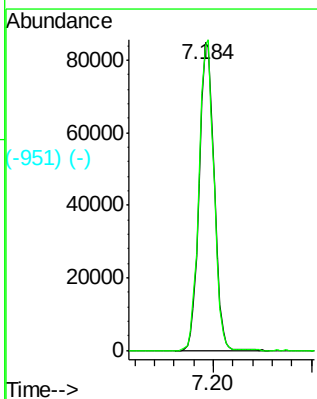
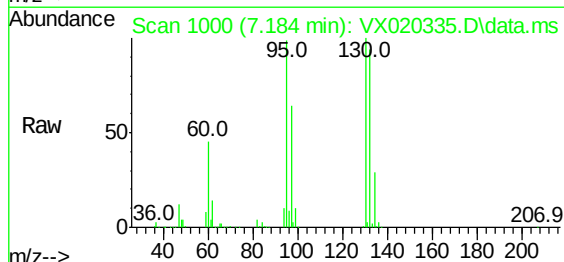
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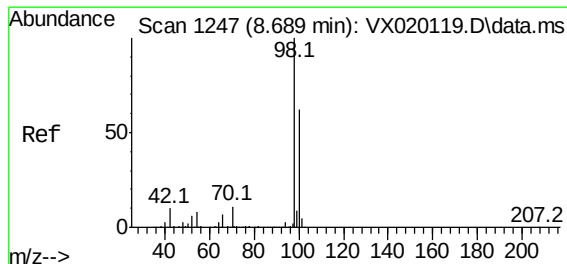
Tgt Ion:	117	Resp:	1950
Ion Ratio	Lower	Upper	
117	100		
119	80.5	76.2	114.2
121	29.9	24.8	37.2



Trichloroethene
 Concen: 51.97 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020335.D
 Acq: 23 Dec 2020 13:57

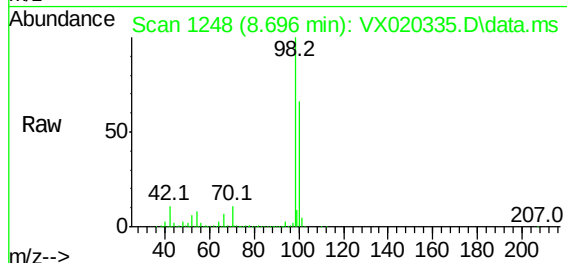
Tgt Ion:	130	Resp:	180285
Ion Ratio	Lower	Upper	
130	100		
95	99.2	0.0	198.0



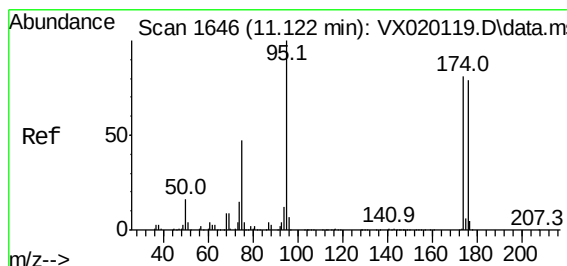
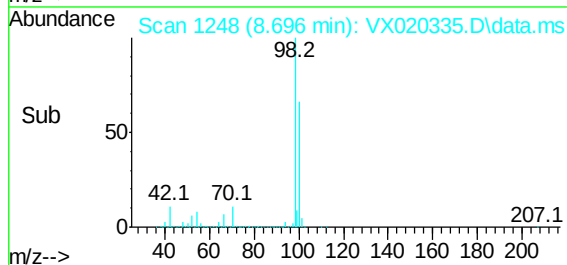
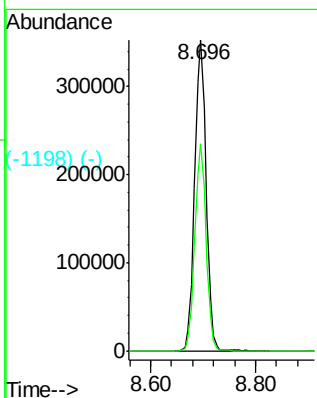


#599 (-)
Toluene-d8
Concen: 49.66 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020335.D
Acq: 23 Dec 2020 13:57

Instrument :
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ClientSampleId :
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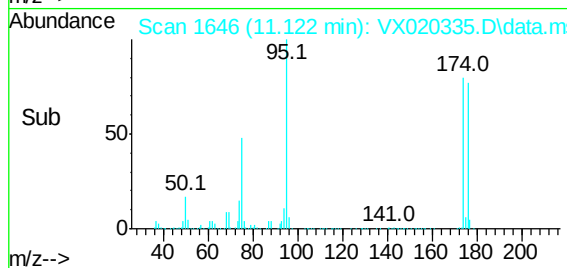
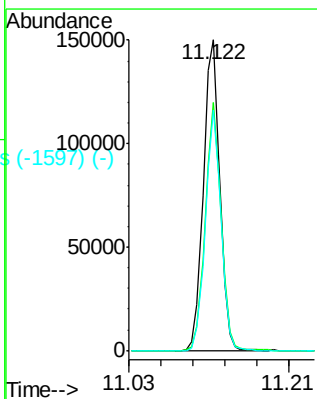
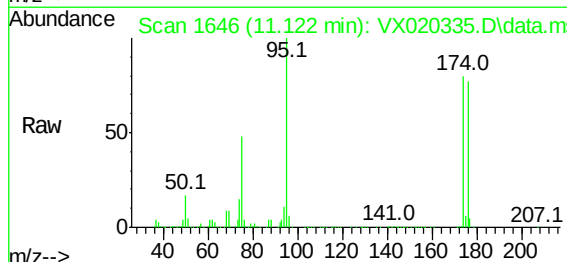


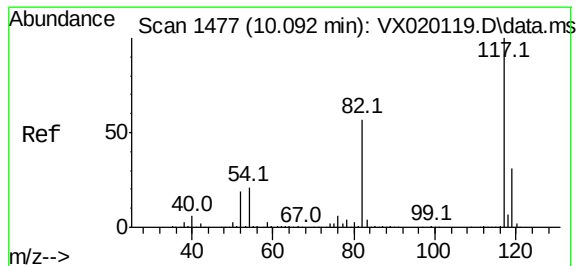
Tgt Ion: 98 Resp: 533398
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 46.71 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020335.D
Acq: 23 Dec 2020 13:57

Tgt Ion: 95 Resp: 192043
Ion Ratio Lower Upper
95 100
174 76.7 0.0 154.6
176 74.1 0.0 155.8

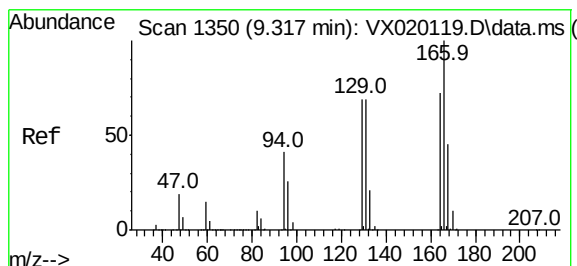
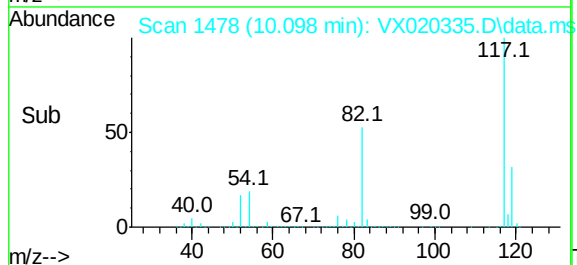
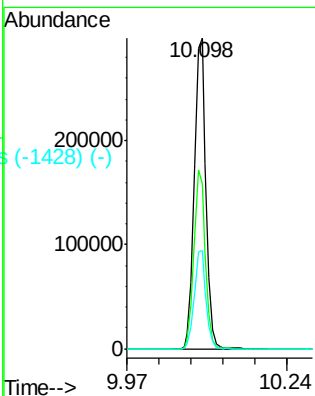
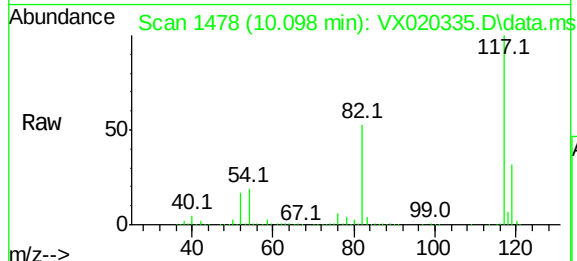




#1470 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020335.D
Acq: 23 Dec 2020 13:57

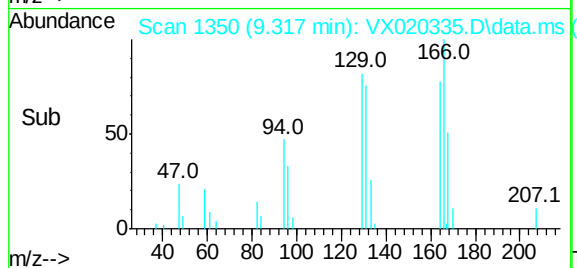
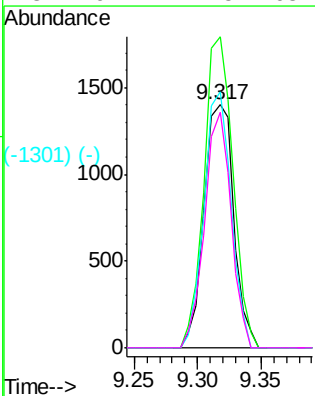
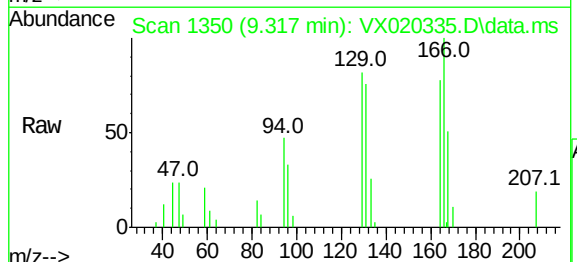
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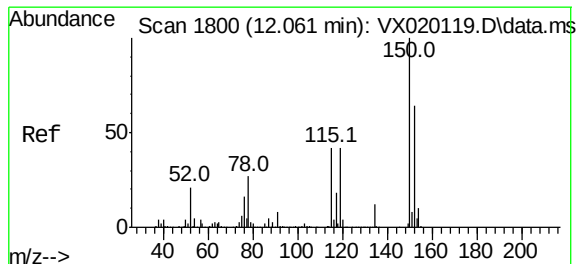
Tgt Ion:117 Resp: 409224
Ion Ratio Lower Upper
117 100
82 53.2 47.4 71.2
119 31.8 26.6 39.8



#1342 (-)
Tetrachloroethene
Concen: 0.72 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020335.D
Acq: 23 Dec 2020 13:57

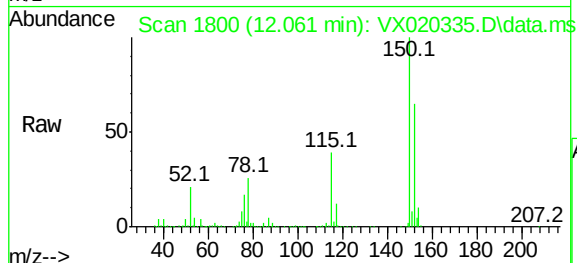
Tgt Ion:164 Resp: 2212
Ion Ratio Lower Upper
164 100
166 128.2 103.4 155.2
129 105.6 70.8 106.2
131 97.1 72.5 108.7





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020335.D
 Acq: 23 Dec 2020 13:57

Instrument :
 MSVOA_X
 ClientSampleId :
 RE109D3-20201211



Tgt Ion:152 Resp: 179377

Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.1	123.3
150	154.3	0.0	349.0

