

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020365.D
 Acq On : 24 Dec 2020 02:24
 Operator : JC/MD
 Sample : L5095-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-MWRE3S-121420

Quant Time: Dec 24 05:36:04 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)

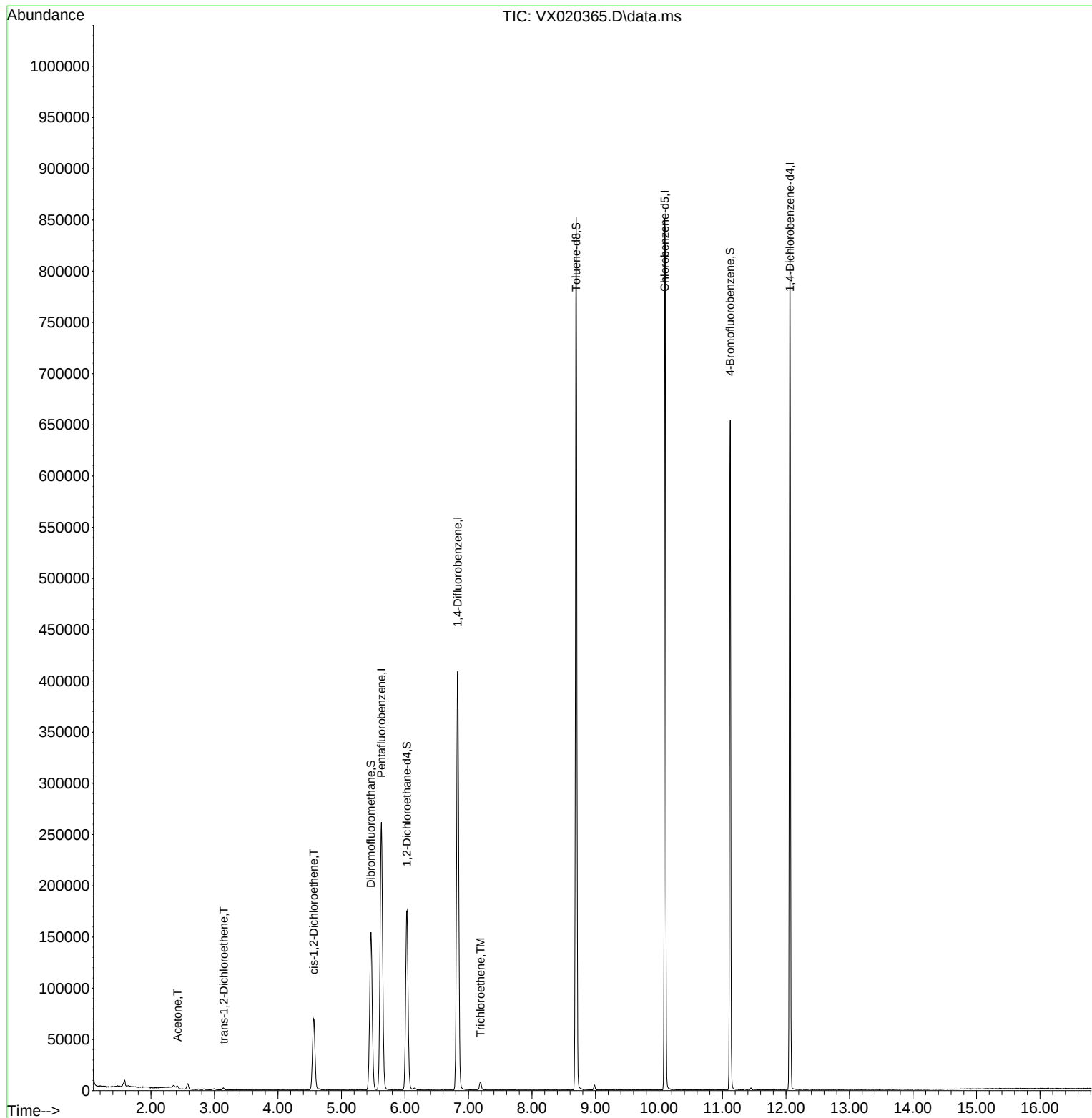
Internal Standards						
1) Pentafluorobenzene	5.629	168	246181	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	417455	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	403391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	172756	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	168089	50.94	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.88%			
35) Dibromofluoromethane	5.465	113	135339	50.68	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.36%			
50) Toluene-d8	8.696	98	503809	49.01	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.02%			
62) 4-Bromofluorobenzene	11.122	95	182208	46.31	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.62%			
Target Compounds						Qvalue
16) Acetone	2.416	43	1959	1.30	ug/l	94
21) trans-1,2-Dichloroethene	3.148	96	851	0.28	ug/l #	72
27) cis-1,2-Dichloroethene	4.562	96	47624	13.83	ug/l	88
44) Trichloroethene	7.190	130	3310	1.00	ug/l	87

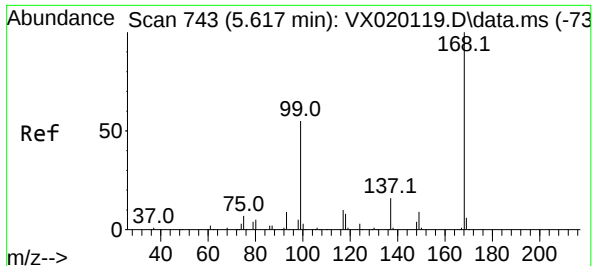
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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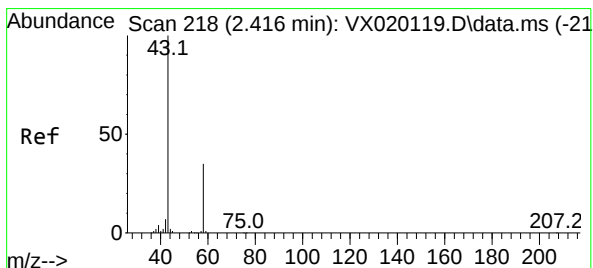
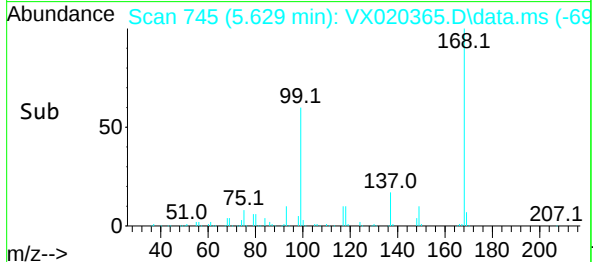
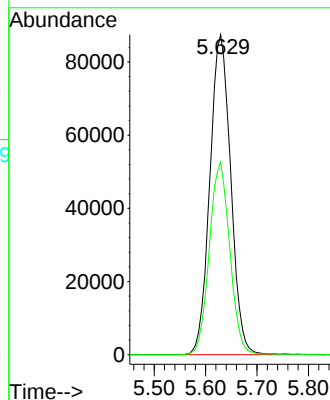
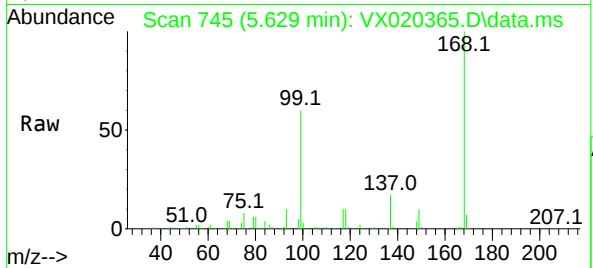




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020365.D
Acq: 24 Dec 2020 02:24

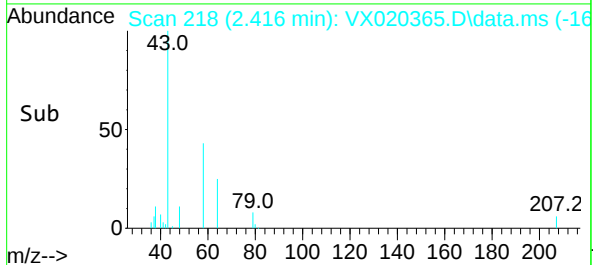
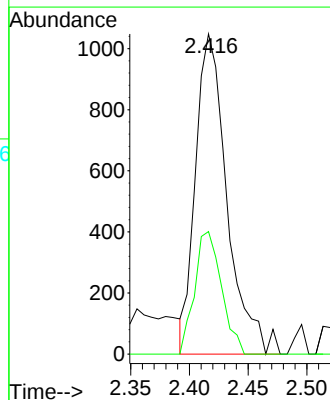
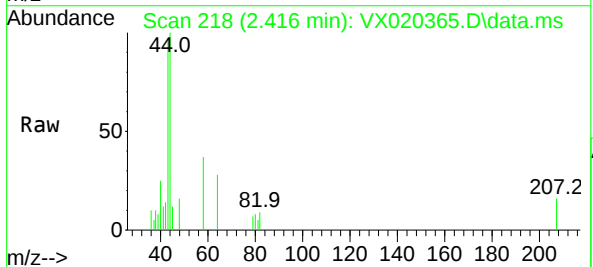
Instrument :
MSVOA_X
ClientSampleId :
39-MWRE3S-121420

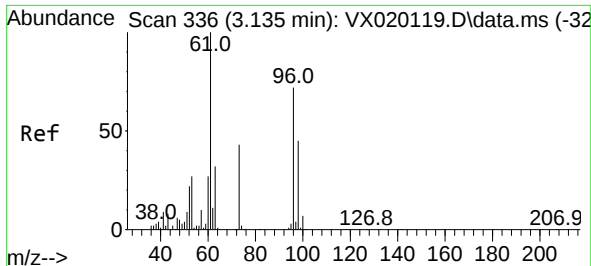
Tgt Ion:168 Resp: 246181
Ion Ratio Lower Upper
168 100
99 60.2 45.8 68.6



#16
Acetone
Concen: 1.30 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020365.D
Acq: 24 Dec 2020 02:24

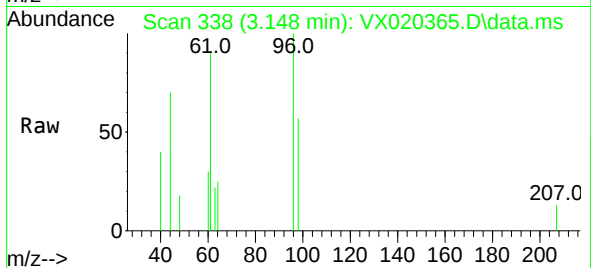
Tgt Ion: 43 Resp: 1959
Ion Ratio Lower Upper
43 100
58 38.3 27.8 41.8



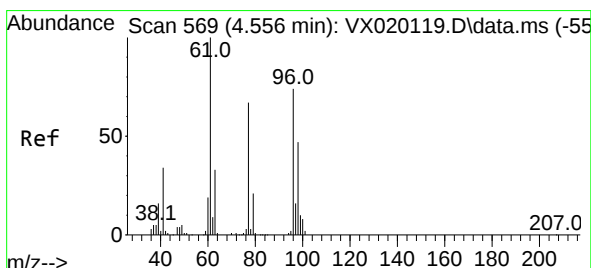
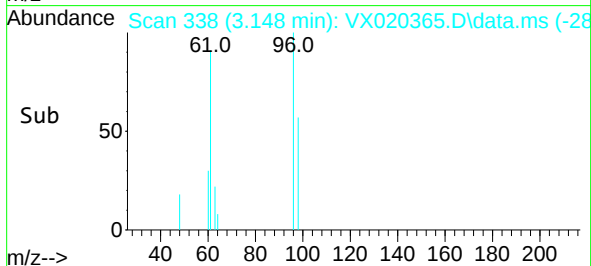
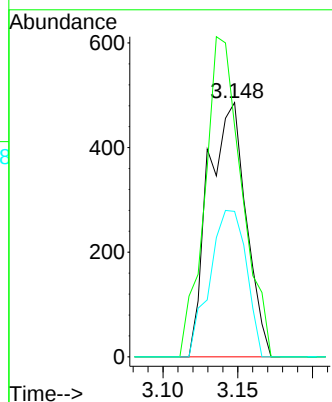


#21
trans-1,2-Dichloroethene
Concen: 0.28 ug/l
RT: 3.148 min Scan# 338
Delta R.T. 0.013 min
Lab File: VX020365.D
Acq: 24 Dec 2020 02:24

Instrument :
MSVOA_X
ClientSampleId :
39-MWRE3S-121420

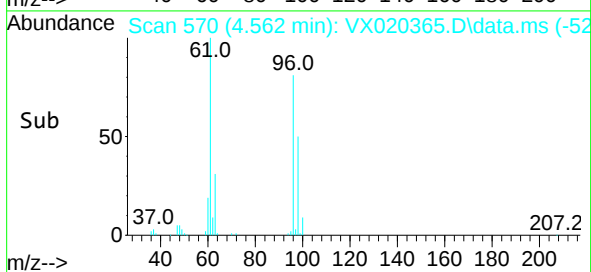
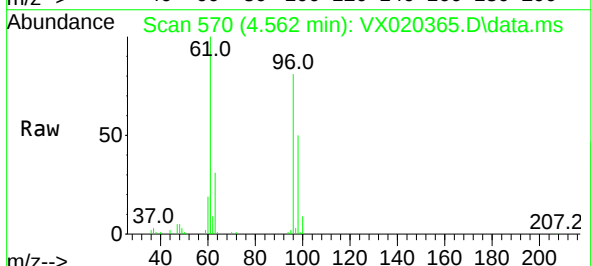
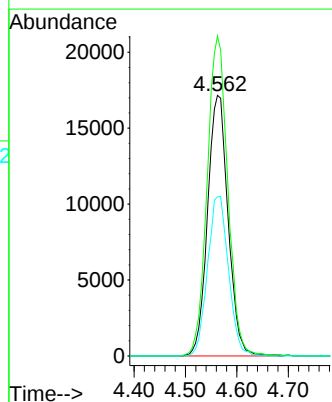


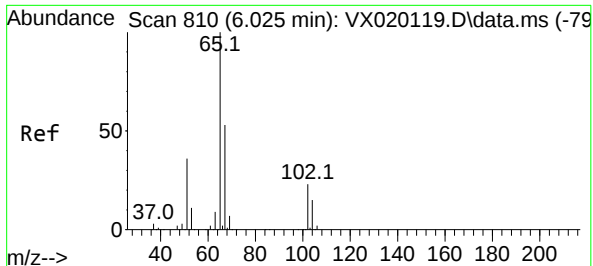
Tgt Ion: 96 Resp: 851
Ion Ratio Lower Upper
96 100
61 90.7 107.7 161.5#
98 57.2 50.4 75.6



#27
cis-1,2-Dichloroethene
Concen: 13.83 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020365.D
Acq: 24 Dec 2020 02:24

Tgt Ion: 96 Resp: 47624
Ion Ratio Lower Upper
96 100
61 123.5 0.0 285.6
98 62.5 0.0 129.6

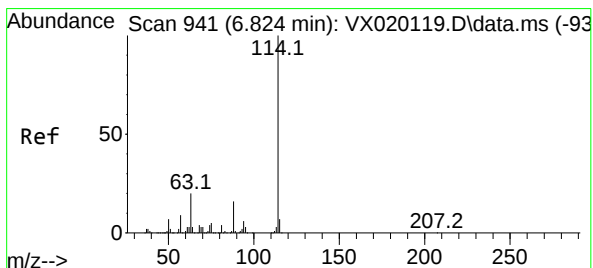
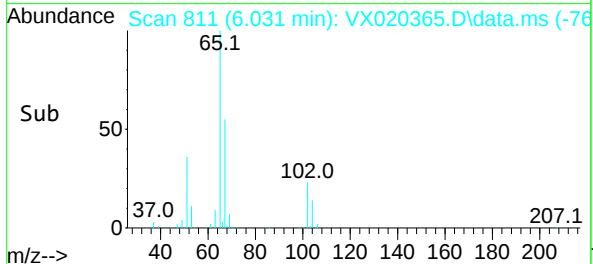
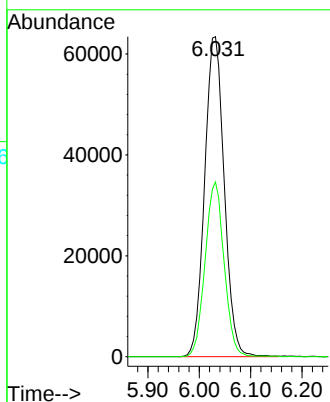
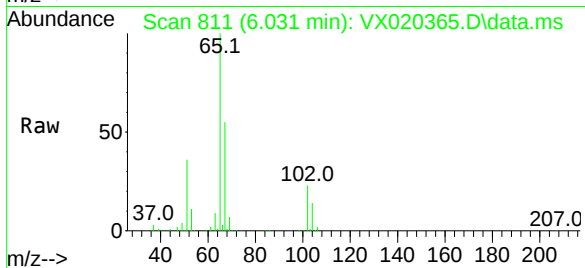




#33
1,2-Dichloroethane-d4
Concen: 50.94 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020365.D
Acq: 24 Dec 2020 02:24

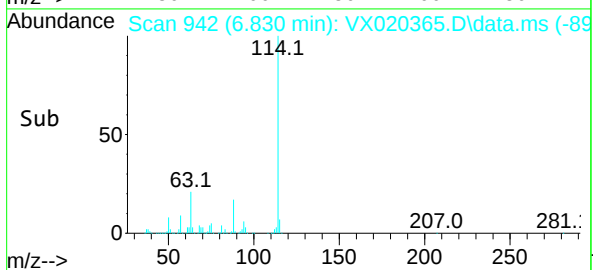
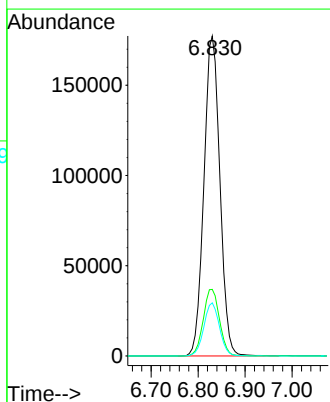
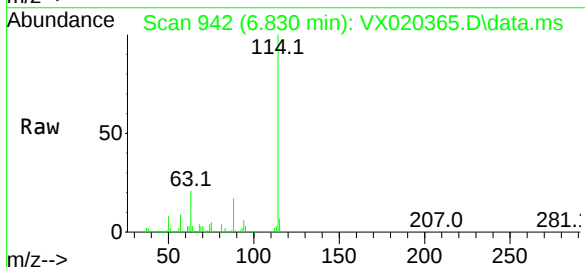
Instrument :
MSVOA_X
ClientSampleId :
39-MWRE3S-121420

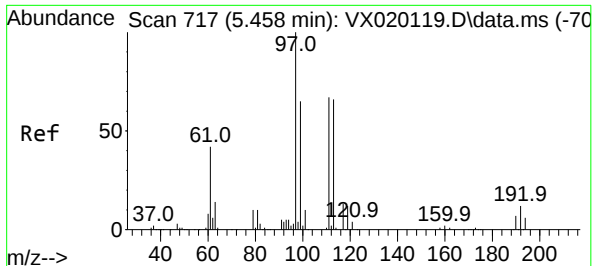
Tgt Ion: 65 Resp: 168089
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020365.D
Acq: 24 Dec 2020 02:24

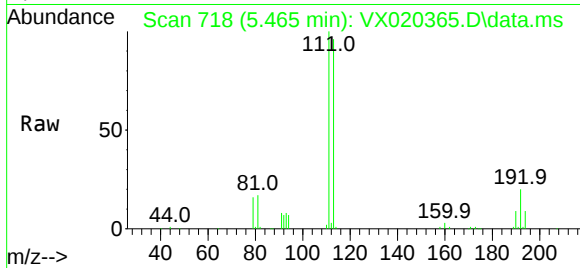
Tgt Ion: 114 Resp: 417455
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.6 0.0 32.8



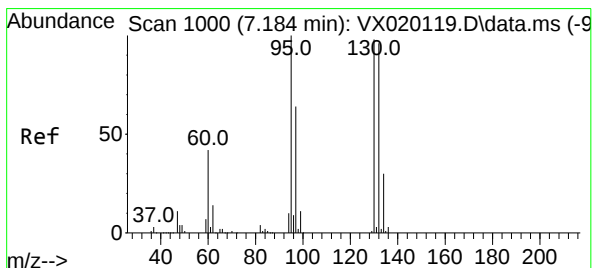
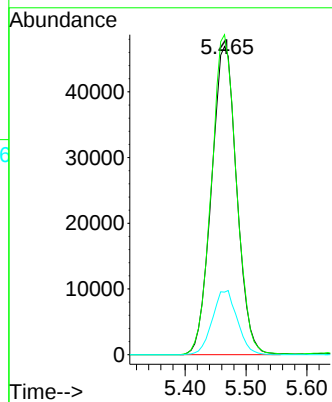
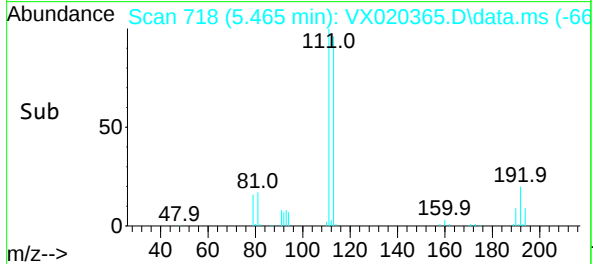


#35
Dibromofluoromethane
Concen: 50.68 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020365.D
Acq: 24 Dec 2020 02:24

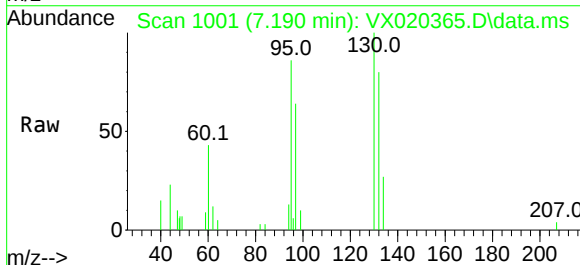
Instrument :
MSVOA_X
ClientSampleId :
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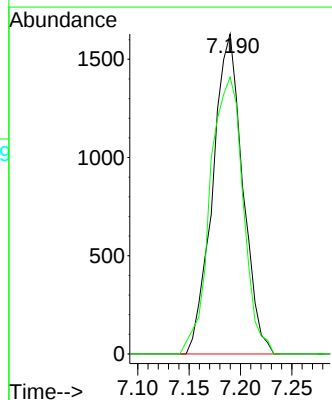
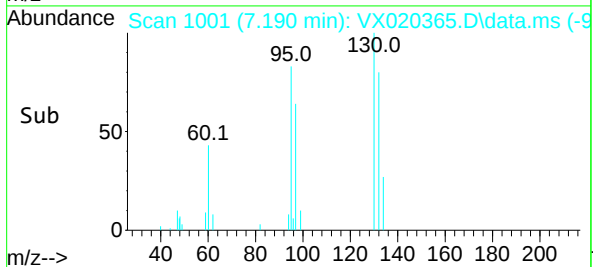
Tgt Ion:113 Resp: 135339
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 20.5 16.7 25.1

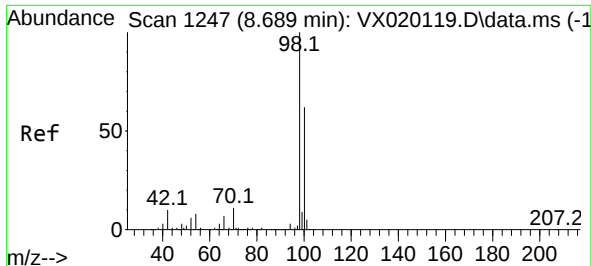


#44
Trichloroethene
Concen: 1.00 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020365.D
Acq: 24 Dec 2020 02:24



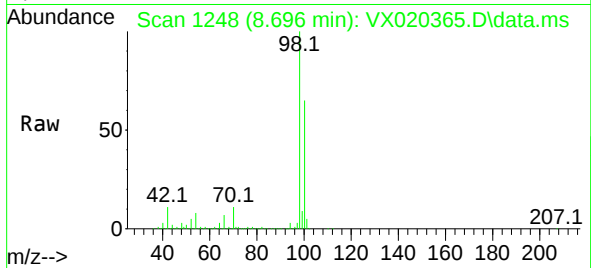
Tgt Ion:130 Resp: 3310
Ion Ratio Lower Upper
130 100
95 86.5 0.0 198.0



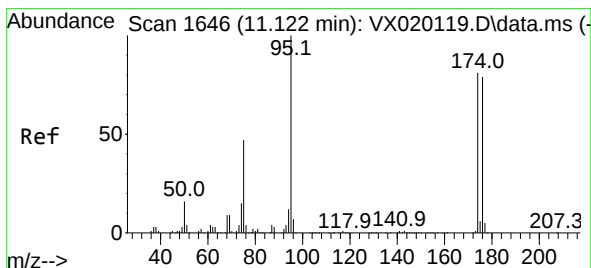
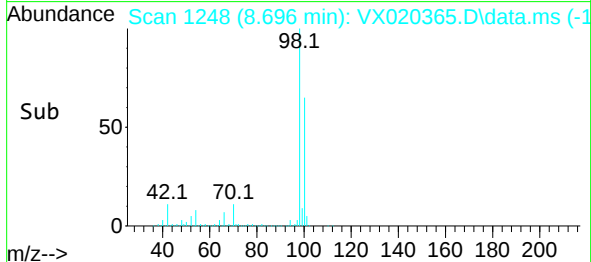
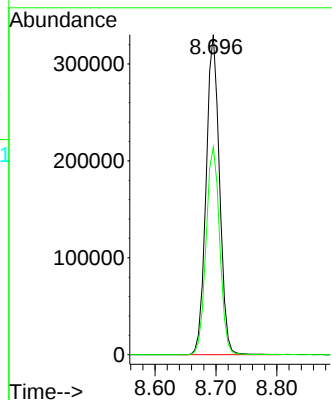


#50
Toluene-d8
Concen: 49.01 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020365.D
Acq: 24 Dec 2020 02:24

Instrument :
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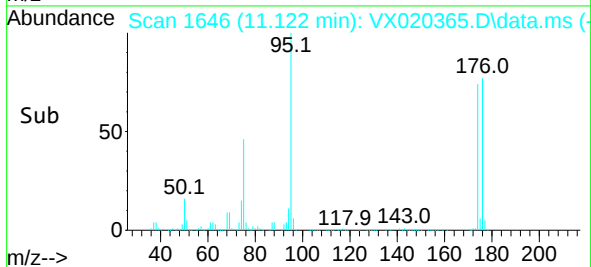
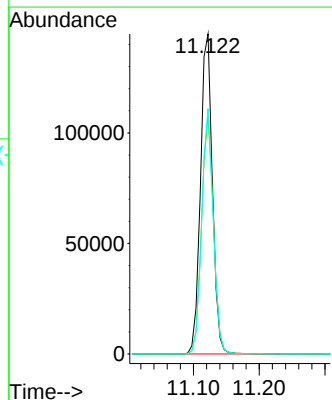
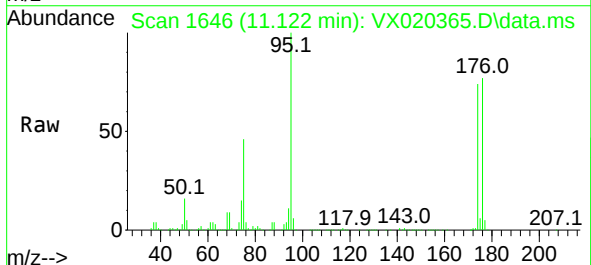


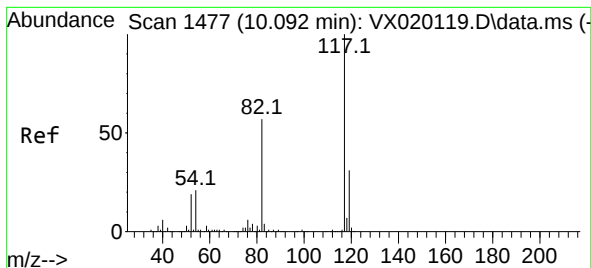
Tgt Ion: 98 Resp: 503809
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.31 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020365.D
Acq: 24 Dec 2020 02:24

Tgt Ion: 95 Resp: 182208
Ion Ratio Lower Upper
95 100
174 74.9 0.0 154.6
176 74.1 0.0 155.8

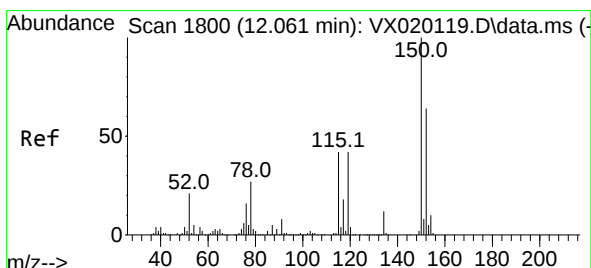
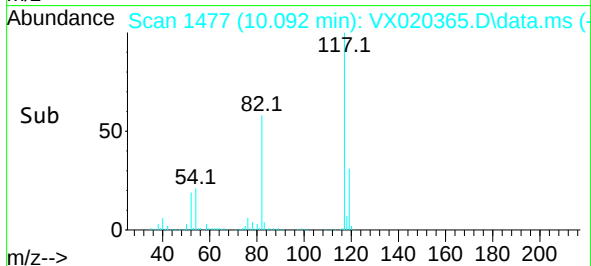
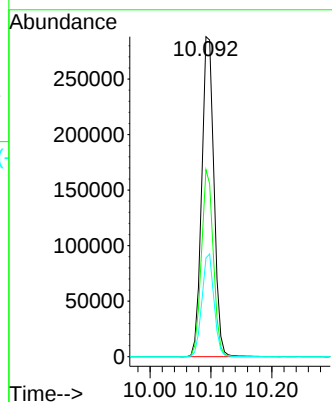
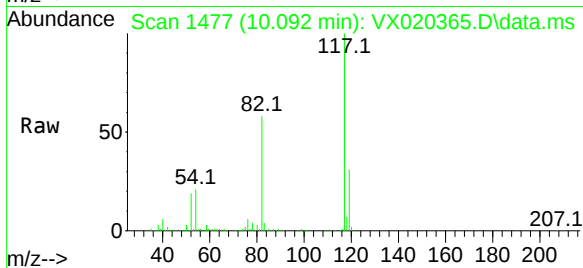




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020365.D
Acq: 24 Dec 2020 02:24

Instrument :
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Tgt Ion:117 Resp: 403391
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 30.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020365.D
Acq: 24 Dec 2020 02:24

Tgt Ion:152 Resp: 172756
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 159.3 0.0 349.0

