

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020253.D
 Acq On : 21 Dec 2020 16:26
 Operator : JC/MD
 Sample : L5145-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-PZ004(SBR)-121520

Quant Time: Dec 22 01:34:32 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)

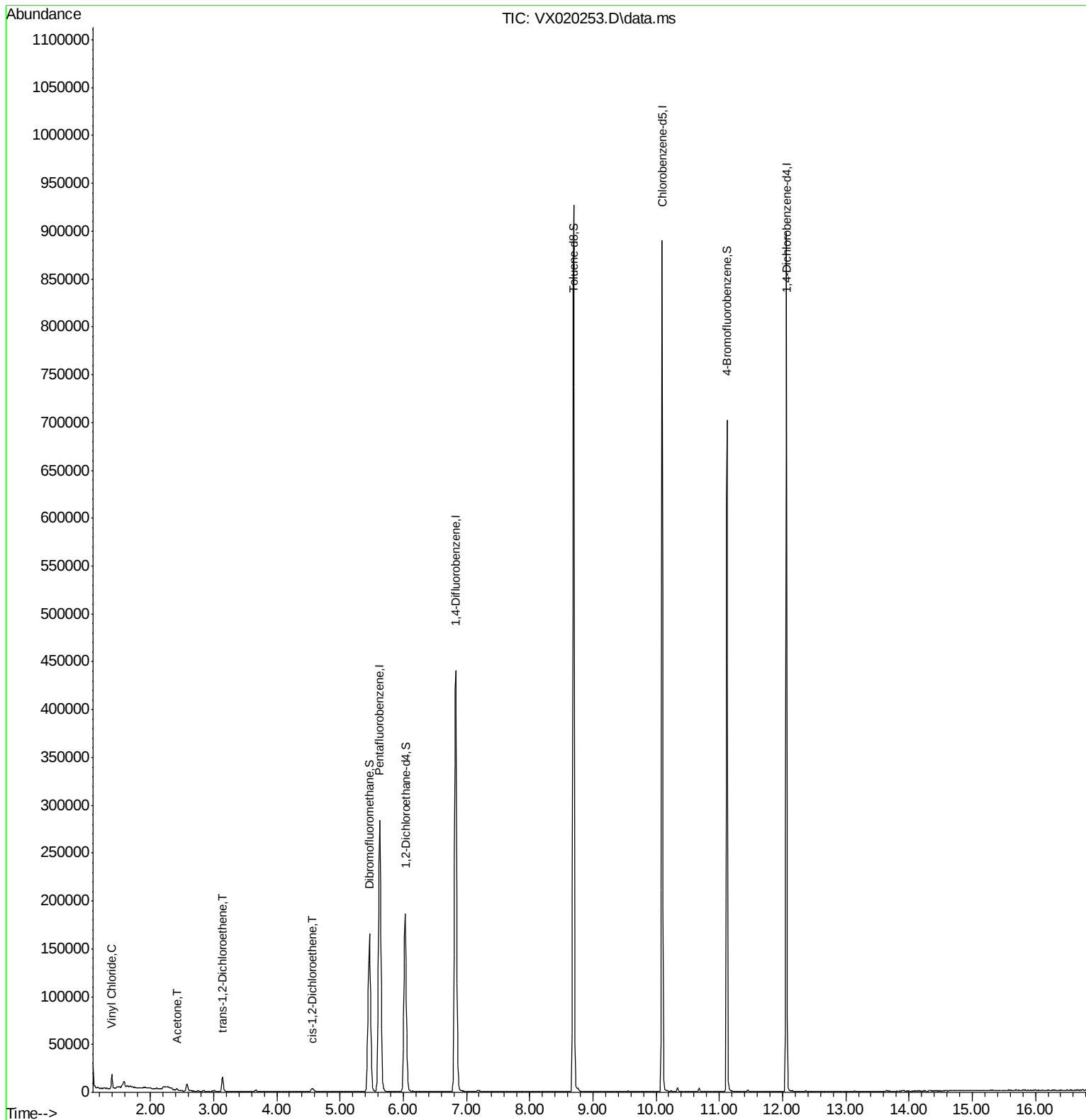
Internal Standards						
1) Pentafluorobenzene	5.629	168	266908	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	447360	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	419790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	182011	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	180363	50.41	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.82%	
35) Dibromofluoromethane	5.465	113	144475	50.48	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	100.96%	
50) Toluene-d8	8.696	98	550317	49.96	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.92%	
62) 4-Bromofluorobenzene	11.122	95	192233	45.60	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.20%	
Target Compounds						Qvalue
4) Vinyl Chloride	1.392	62	7992	2.18	ug/l	99
16) Acetone	2.422	43	1800	1.10	ug/l #	83
21) trans-1,2-Dichloroethene	3.142	96	6532	1.97	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	2133	0.57	ug/l	99

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

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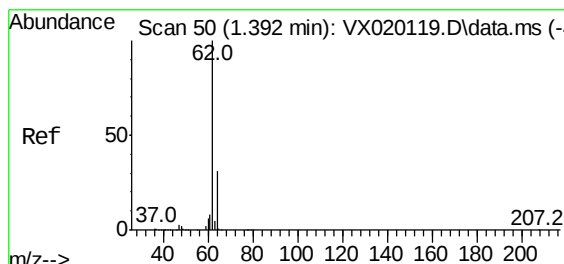
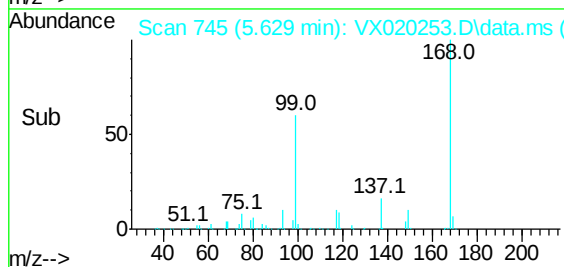
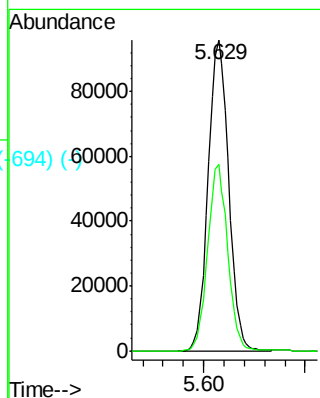
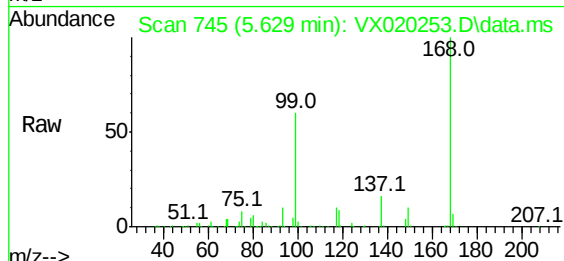




Scan 743 (5.617 min): VX020119.D\data.ms (-750) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020253.D
 Acq: 21 Dec 2020 16:26

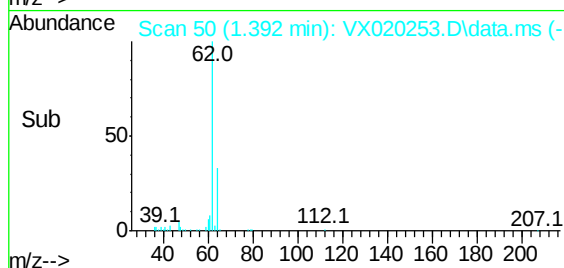
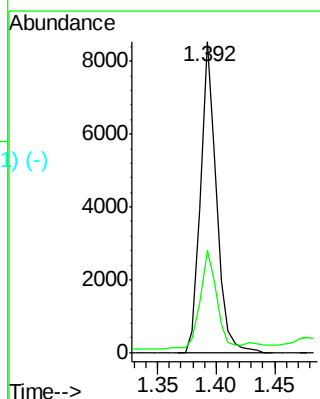
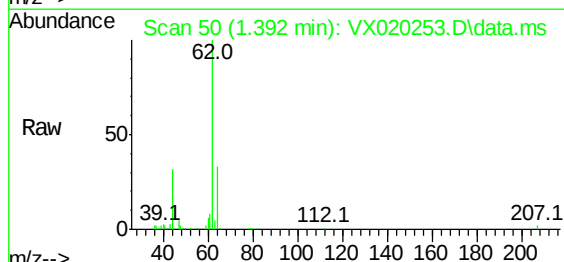
Instrument :
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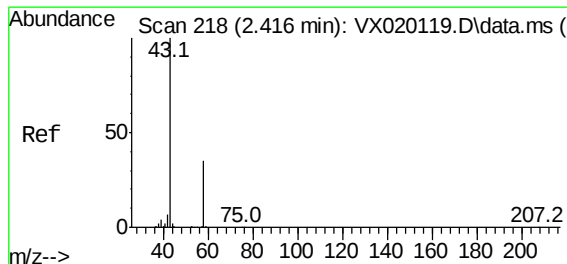
Tgt Ion:168 Resp: 266908
 Ion Ratio Lower Upper
 168 100
 99 60.1 45.8 68.6



Scan 50 (1.392 min): VX020119.D\data.ms (-457) (-)
 Vinyl Chloride
 Concen: 2.18 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020253.D
 Acq: 21 Dec 2020 16:26

Tgt Ion: 62 Resp: 7992
 Ion Ratio Lower Upper
 62 100
 64 31.5 25.7 38.5

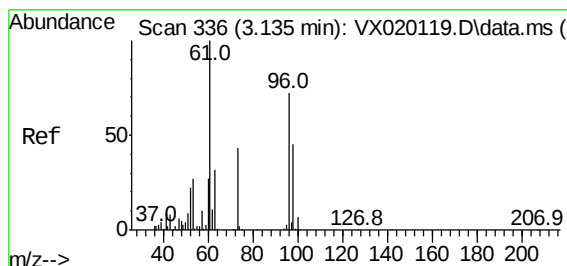
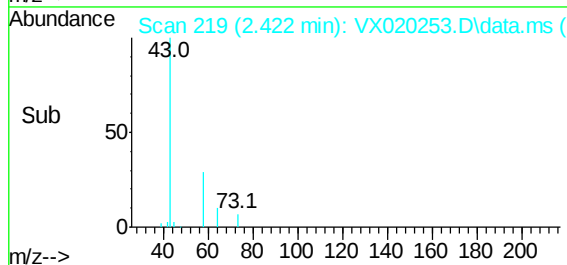
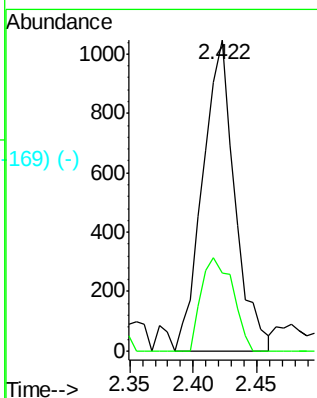
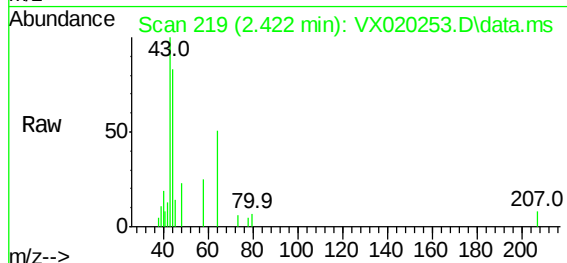




Acetone
Concen: 1.10 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020253.D
Acq: 21 Dec 2020 16:26

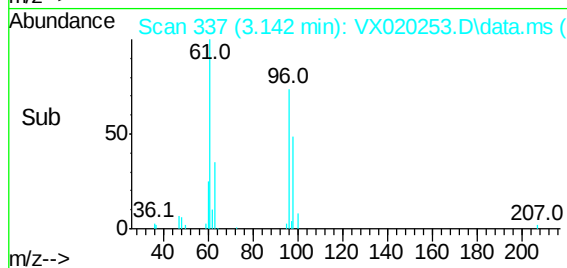
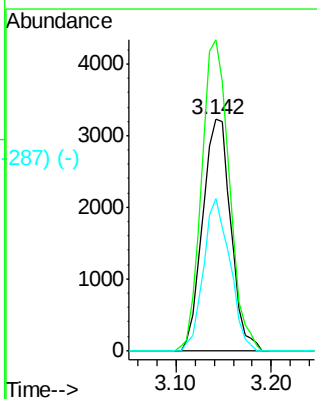
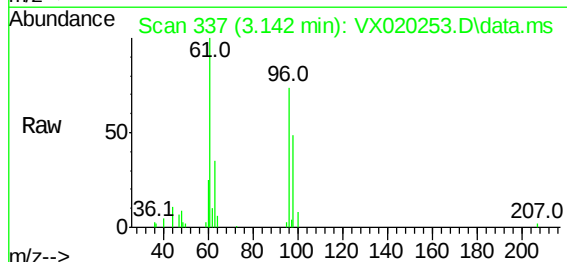
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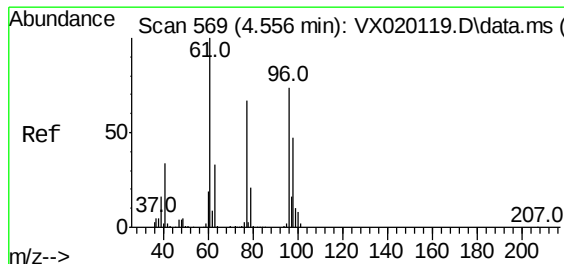
Tgt Ion: 43 Resp: 1800
Ion Ratio Lower Upper
43 100
58 25.1 27.8 41.8#



trans-1,2-Dichloroethene
Concen: 1.97 ug/l
RT: 3.142 min Scan# 337
Delta R.T. 0.007 min
Lab File: VX020253.D
Acq: 21 Dec 2020 16:26

Tgt Ion: 96 Resp: 6532
Ion Ratio Lower Upper
96 100
61 134.5 107.7 161.5
98 65.6 50.4 75.6

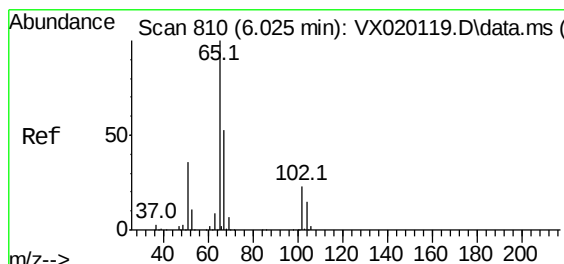
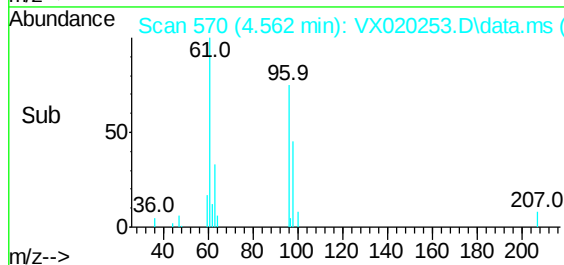
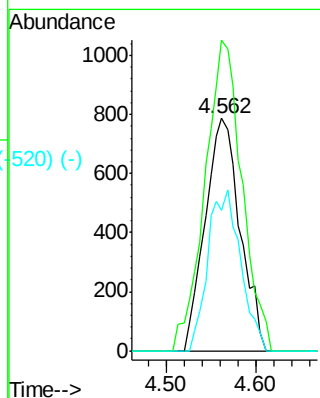
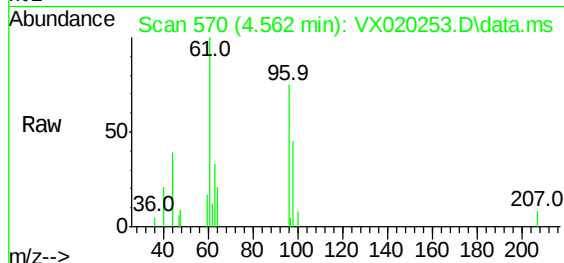




Scan 569 (4.556 min): VX020119.D\data.ms (-527) (-)
 cis-1,2-Dichloroethene
 Concen: 0.57 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020253.D
 Acq: 21 Dec 2020 16:26

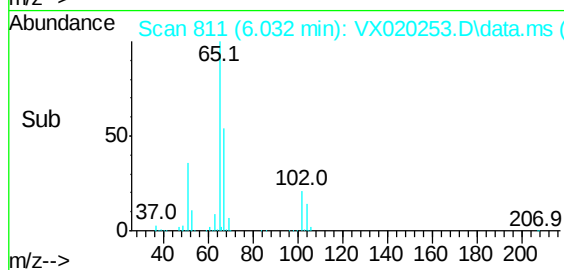
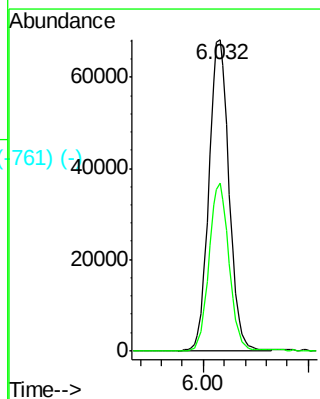
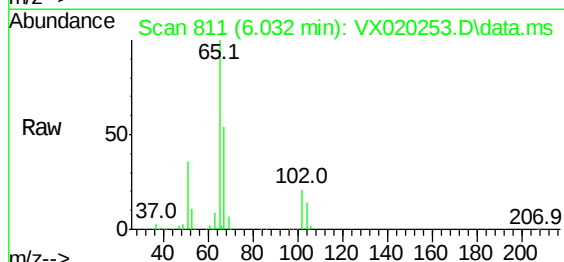
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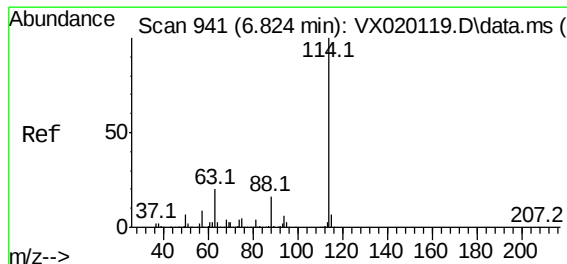
Tgt Ion:	96	Resp:	2133
Ion	Ratio	Lower	Upper
96	100		
61	141.2	0.0	285.6
98	64.5	0.0	129.6



Scan 810 (6.025 min): VX020119.D\data.ms (-761) (-)
 1,2-Dichloroethane-d4
 Concen: 50.41 ug/l
 RT: 6.032 min Scan# 811
 Delta R.T. 0.007 min
 Lab File: VX020253.D
 Acq: 21 Dec 2020 16:26

Tgt Ion:	65	Resp:	180363
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

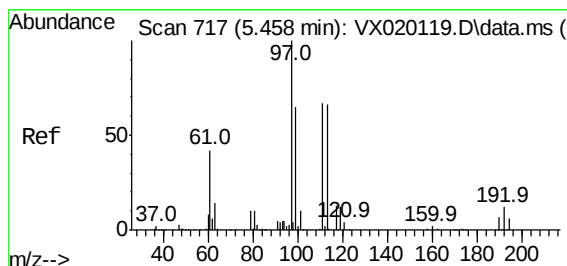
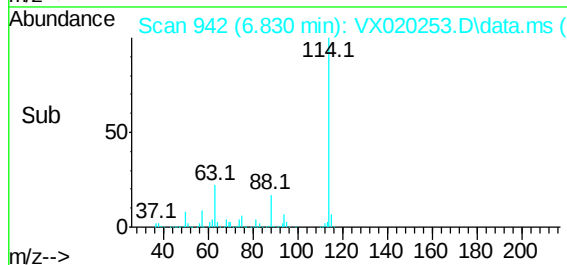
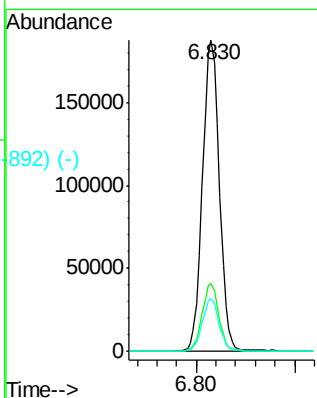
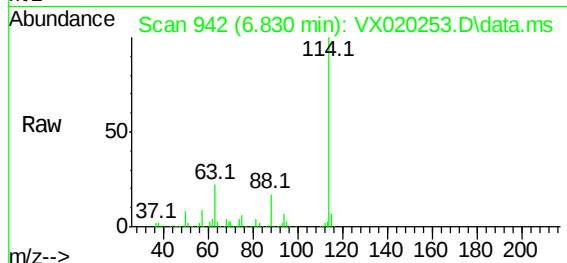




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020253.D
Acq: 21 Dec 2020 16:26

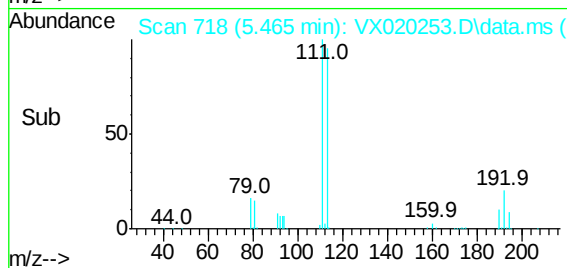
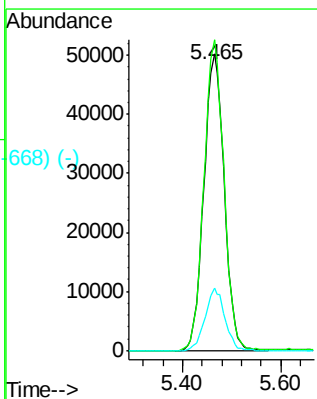
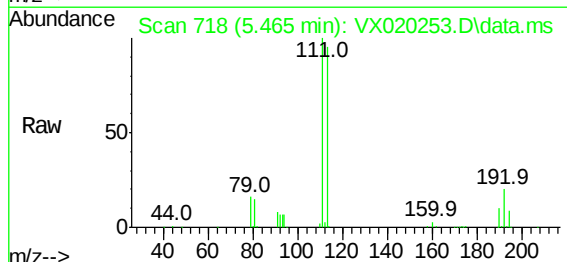
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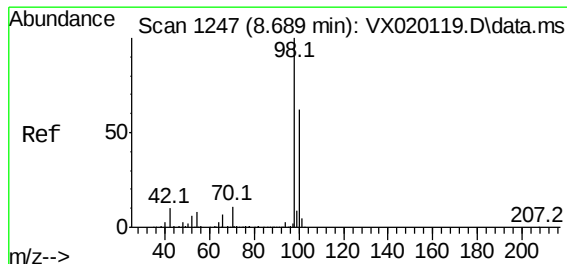
Tgt Ion:	114	Resp:	447360
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	40.8
88	16.6	0.0	32.8



Dibromofluoromethane
Concen: 50.48 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020253.D
Acq: 21 Dec 2020 16:26

Tgt Ion:	113	Resp:	144475
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	20.2	16.7	25.1

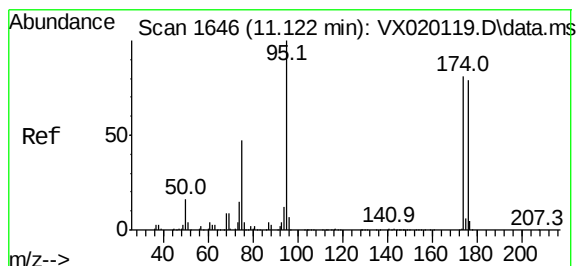
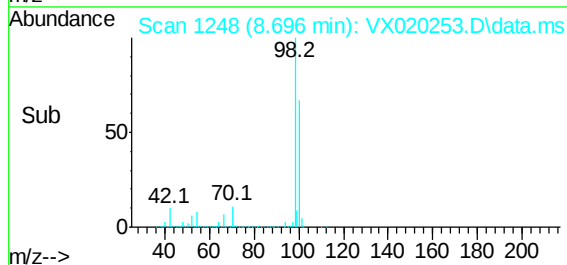
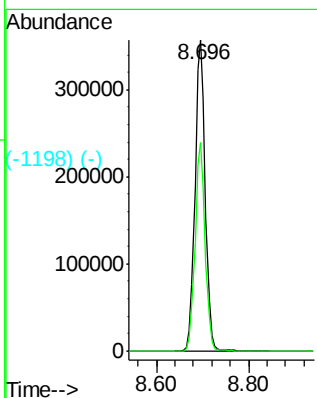
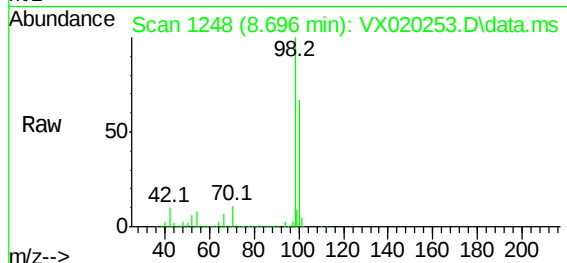




#599 (-)
Toluene-d8
Concen: 49.96 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020253.D
Acq: 21 Dec 2020 16:26

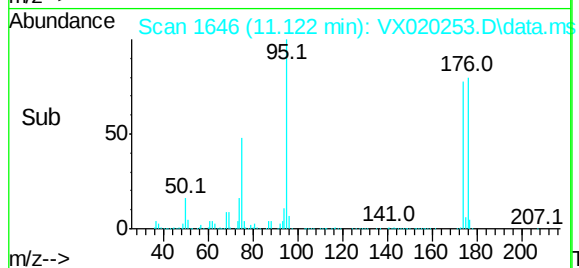
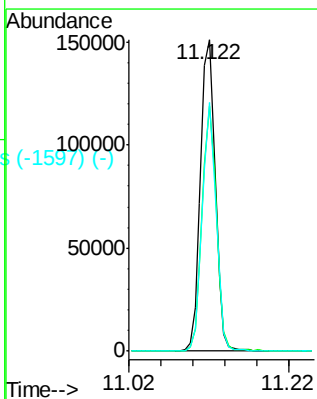
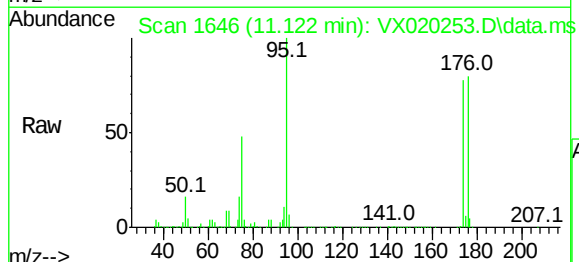
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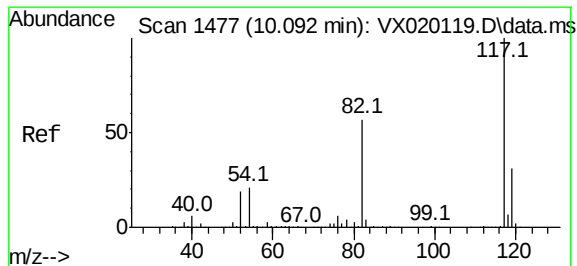
Tgt Ion: 98 Resp: 550317
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.60 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020253.D
Acq: 21 Dec 2020 16:26

Tgt Ion: 95 Resp: 192233
Ion Ratio Lower Upper
95 100
174 75.9 0.0 154.6
176 74.7 0.0 155.8

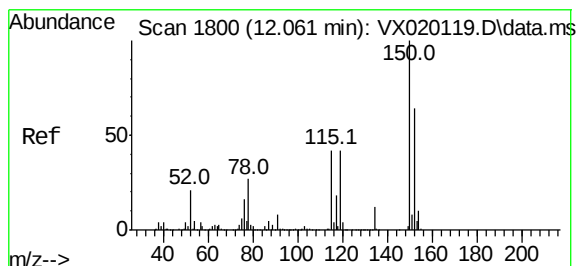
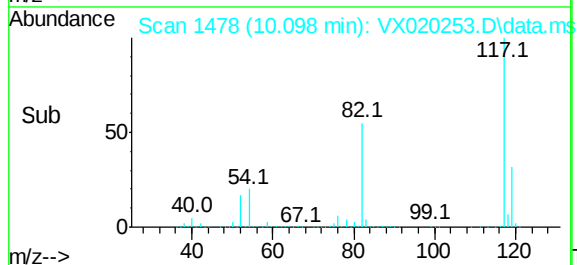
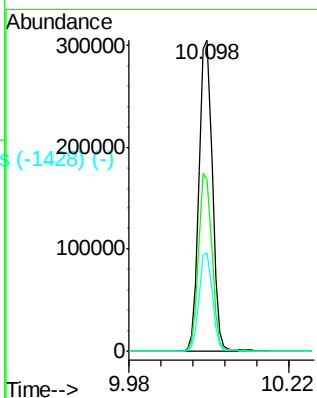
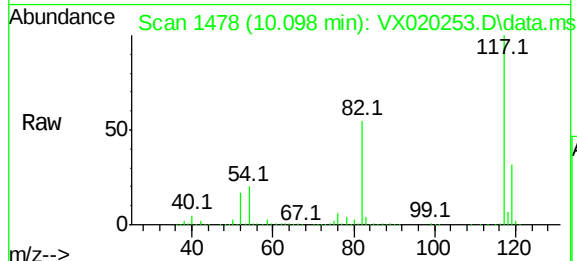




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020253.D
Acq: 21 Dec 2020 16:26

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Tgt Ion:117 Resp: 419790
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 31.8 26.6 39.8



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020253.D
Acq: 21 Dec 2020 16:26

Tgt Ion:152 Resp: 182011
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 156.4 0.0 349.0

