

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020207.D
 Acq On : 20 Dec 2020 05:56
 Operator : JC/MD
 Sample : L5095-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420

Quant Time: Dec 21 02:44:51 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)

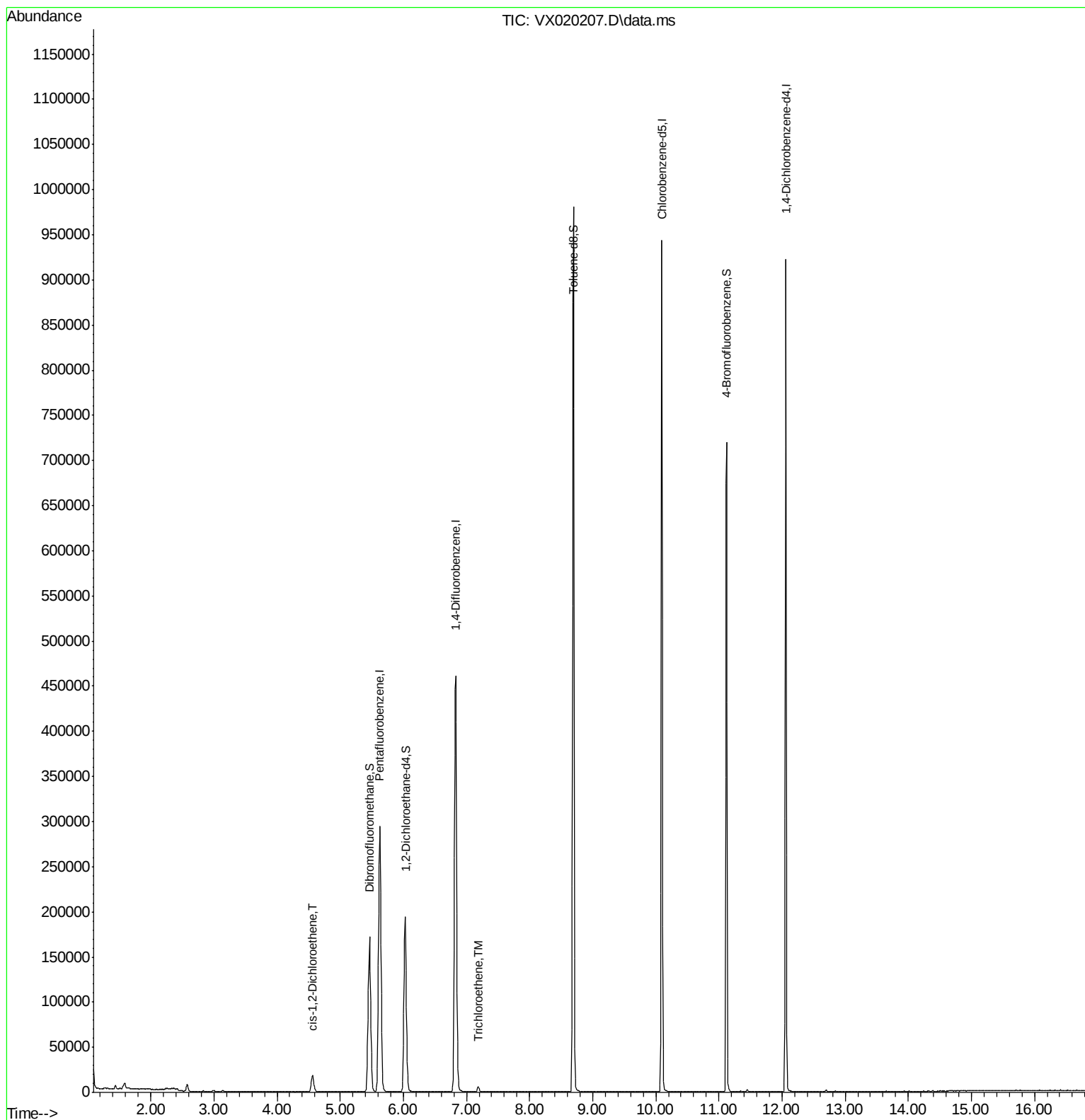
Internal Standards						
1) Pentafluorobenzene	5.629	168	281087	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	469548	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	437517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	182970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	186719	49.56	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.12%	
35) Dibromofluoromethane	5.464	113	148989	49.60	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.20%	
50) Toluene-d8	8.696	98	573746	49.62	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.24%	
62) 4-Bromofluorobenzene	11.122	95	198302	44.81	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.62%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.562	96	11814	3.00	ug/l	93
44) Trichloroethene	7.184	130	2087	0.56	ug/l	96

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

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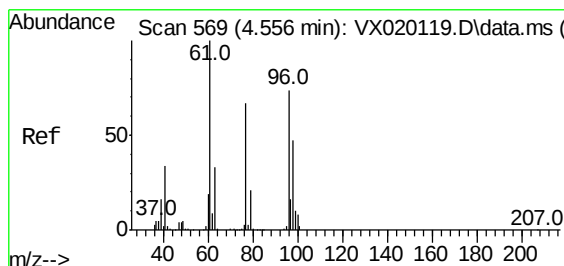
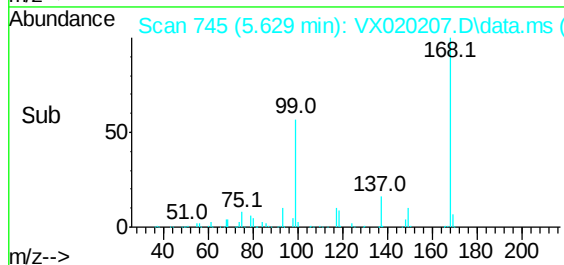
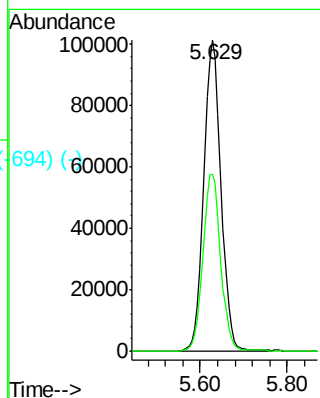
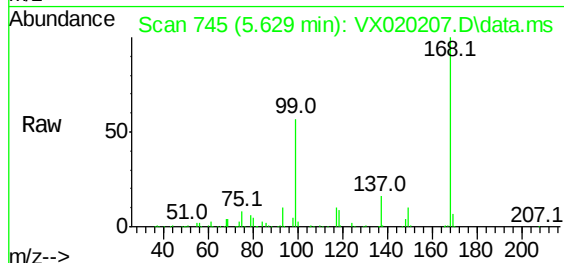




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020207.D
 Acq: 20 Dec 2020 05:56

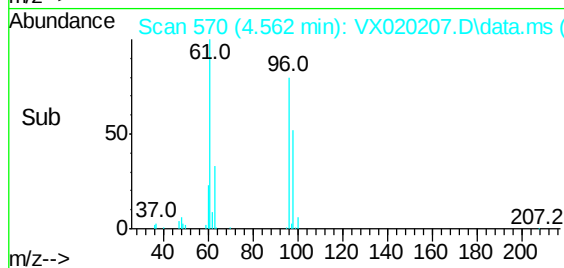
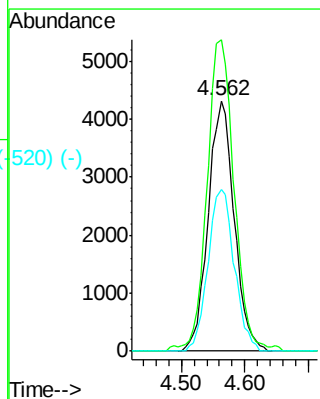
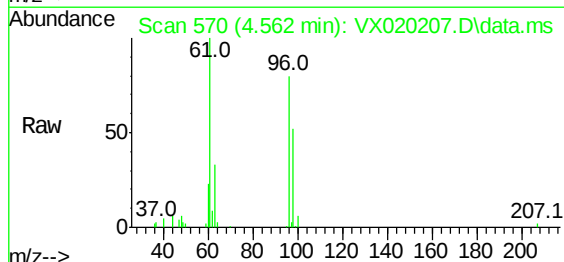
Instrument :
 MSVOA_X
 ClientSampleId :
 39-5084-121420

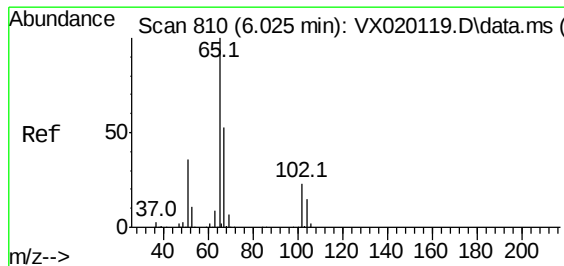
Tgt Ion: 168 Resp: 281087
 Ion Ratio Lower Upper
 168 100
 99 56.6 45.8 68.6



Scan 569 (4.556 min): VX020119.D\data.ms (-569) (-)
 cis-1,2-Dichloroethene
 Concen: 3.00 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020207.D
 Acq: 20 Dec 2020 05:56

Tgt Ion: 96 Resp: 11814
 Ion Ratio Lower Upper
 96 100
 61 129.8 0.0 285.6
 98 65.2 0.0 129.6

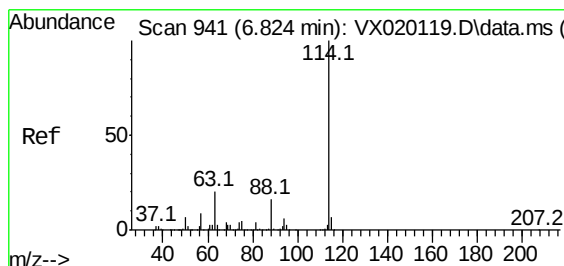
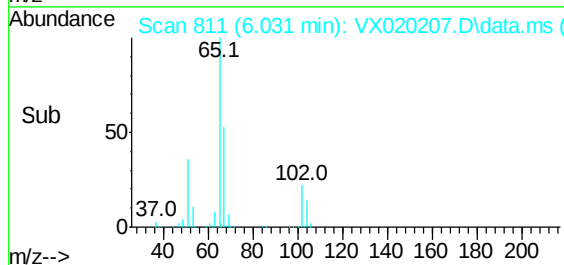
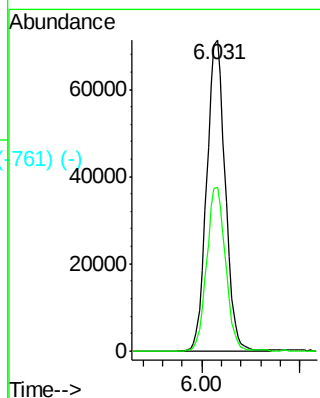
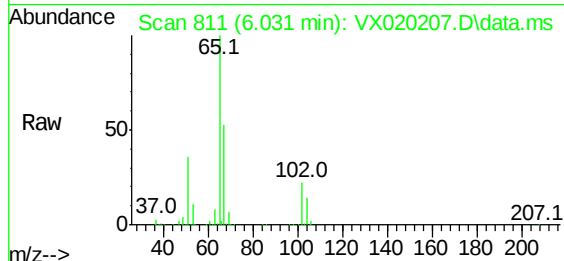




1,2-Dichloroethane-d4
Concen: 49.56 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020207.D
Acq: 20 Dec 2020 05:56

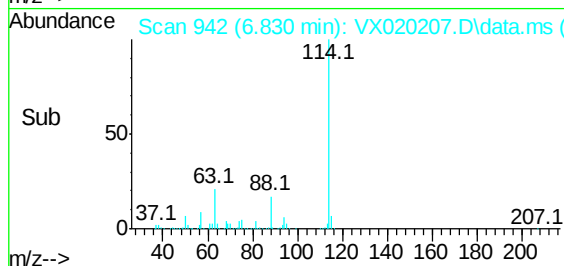
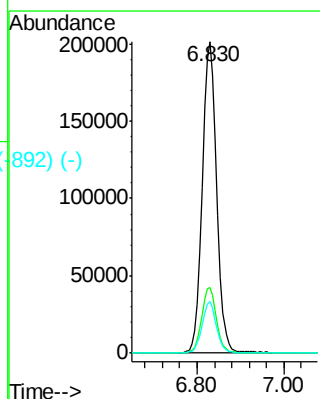
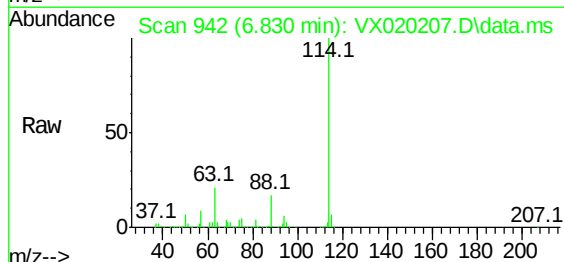
Instrument :
MSVOA_X
ClientSampleId :
39-5084-121420

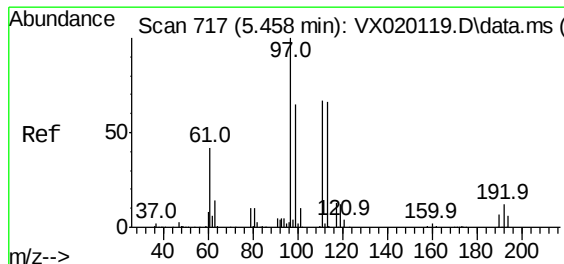
Tgt Ion: 65 Resp: 186719
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020207.D
Acq: 20 Dec 2020 05:56

Tgt Ion:114 Resp: 469548
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.5 0.0 32.8

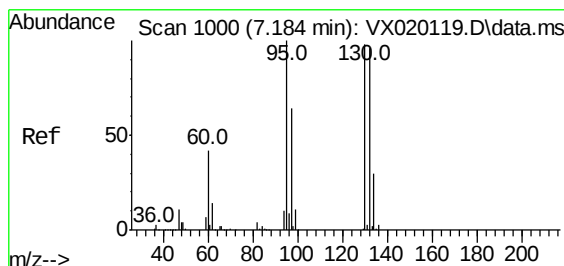
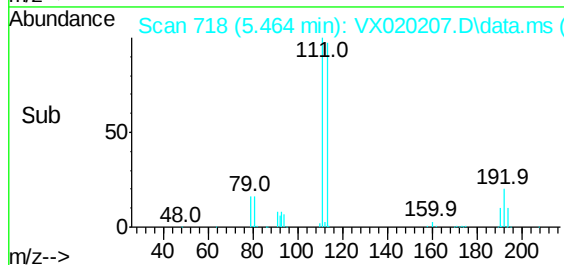
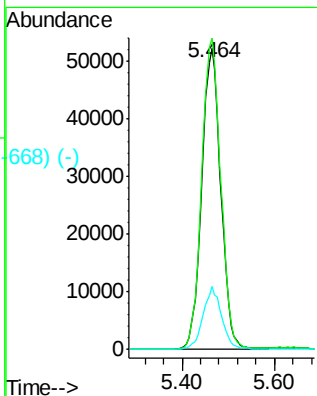
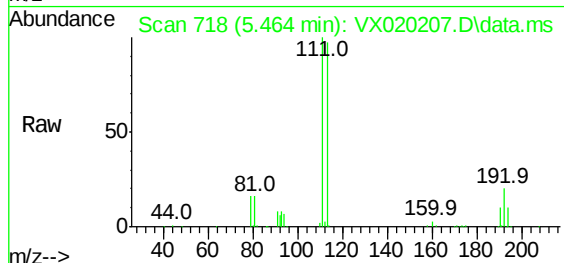




Dibromofluoromethane
Concen: 49.60 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020207.D
Acq: 20 Dec 2020 05:56

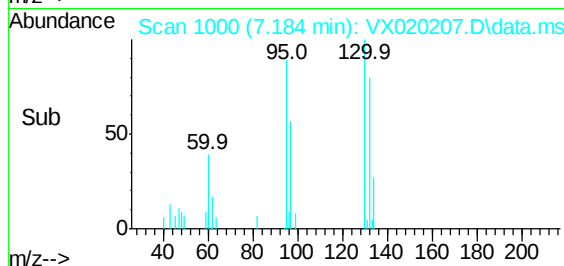
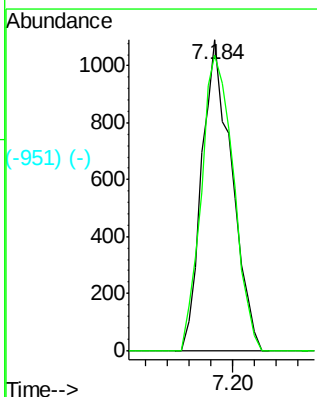
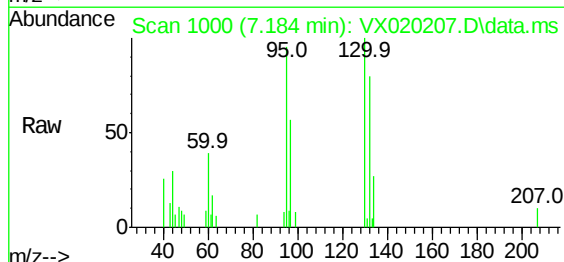
Instrument :
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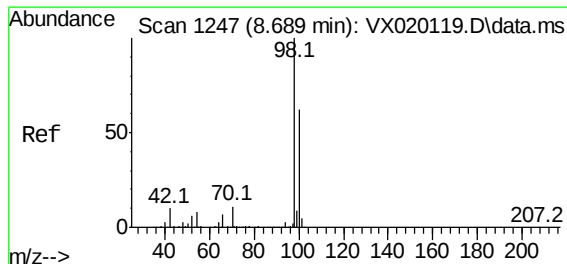
Tgt Ion:113 Resp: 148989
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.6 16.7 25.1



Trichloroethene
Concen: 0.56 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020207.D
Acq: 20 Dec 2020 05:56

Tgt Ion:130 Resp: 2087
Ion Ratio Lower Upper
130 100
95 94.9 0.0 198.0

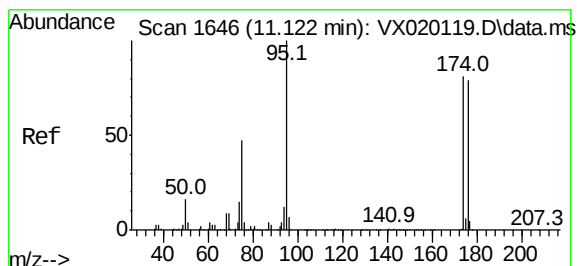
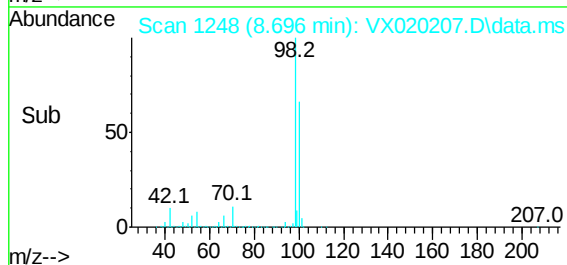
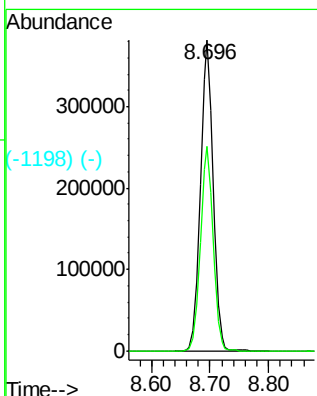
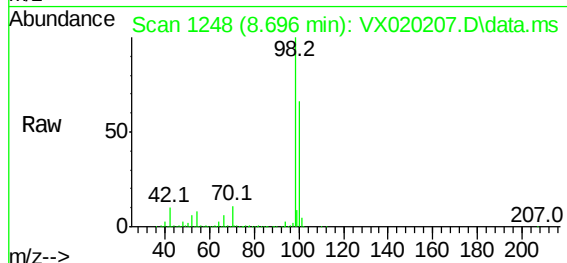




#509 (-)
Toluene-d8
Concen: 49.62 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020207.D
Acq: 20 Dec 2020 05:56

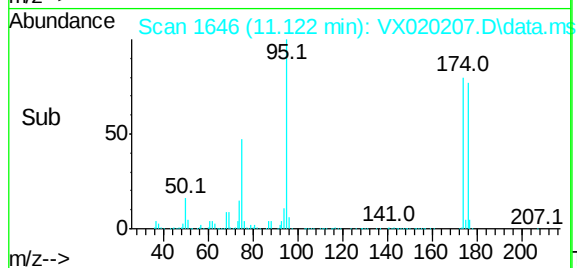
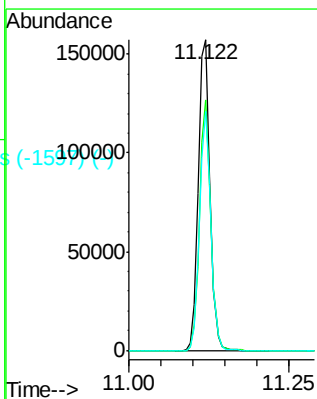
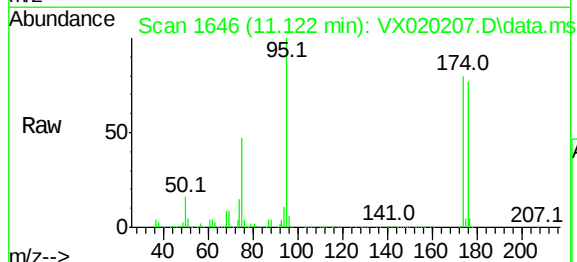
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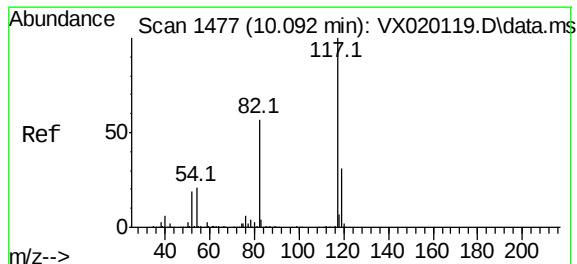
Tgt Ion: 98 Resp: 573746
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 44.81 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020207.D
Acq: 20 Dec 2020 05:56

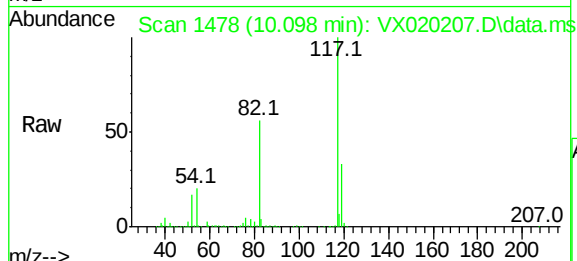
Tgt Ion: 95 Resp: 198302
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 74.5 0.0 155.8





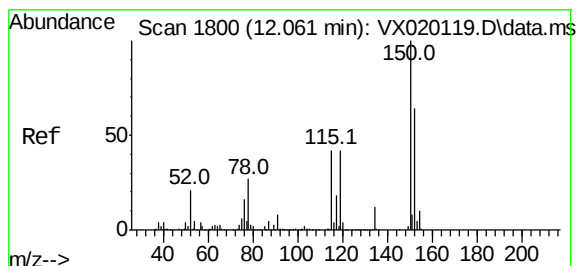
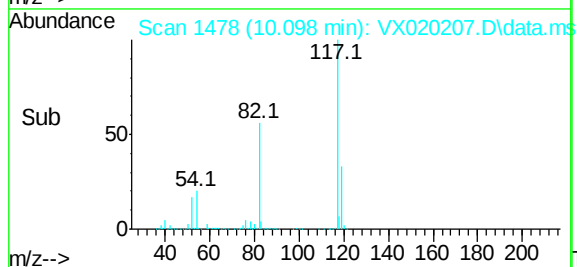
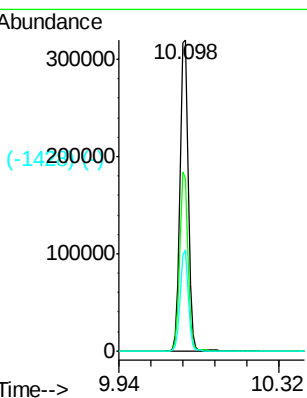
#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020207.D
Acq: 20 Dec 2020 05:56

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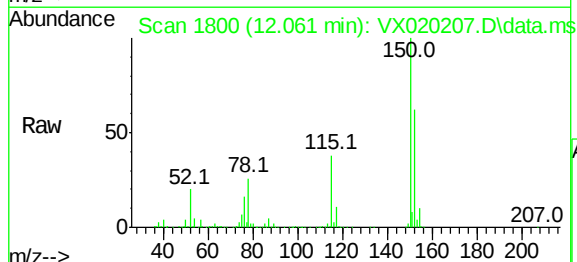


Tgt Ion:117 Resp: 437517

Ion	Ratio	Lower	Upper
117	100		
82	55.6	47.4	71.2
119	32.5	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: VX020207.D
Acq: 20 Dec 2020 05:56



Tgt Ion:152 Resp: 182970

Ion	Ratio	Lower	Upper
152	100		
115	60.6	41.1	123.3
150	159.2	0.0	349.0

