

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020198.D
 Acq On : 20 Dec 2020 02:27
 Operator : JC/MD
 Sample : L5094-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-TB-121320

Quant Time: Dec 21 02:42:15 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	5.635	168	297240	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.830	114	495077	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	451190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	187700	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	190456	47.80	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.60%
35) Dibromofluoromethane	5.465	113	154973	48.93	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.86%
50) Toluene-d8	8.696	98	598155	49.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.14%
62) 4-Bromofluorobenzene	11.122	95	205723	44.09	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.18%

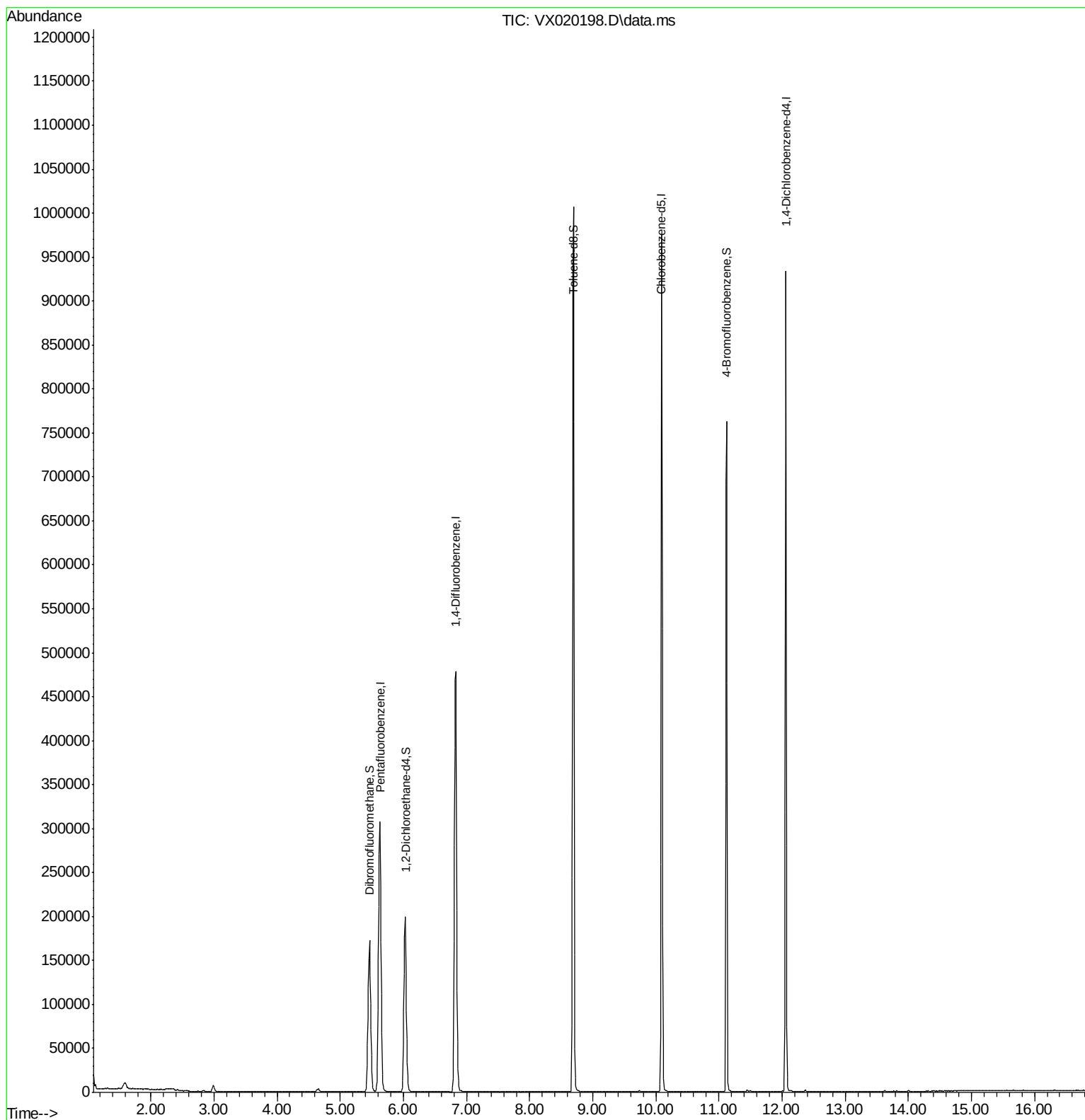
Target Compounds	Qvalue

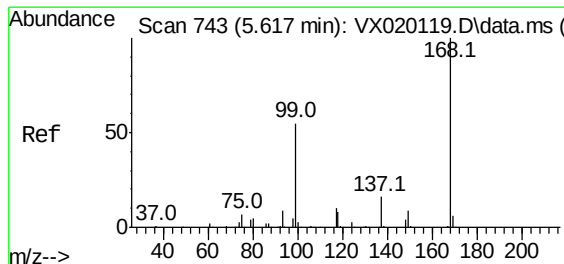
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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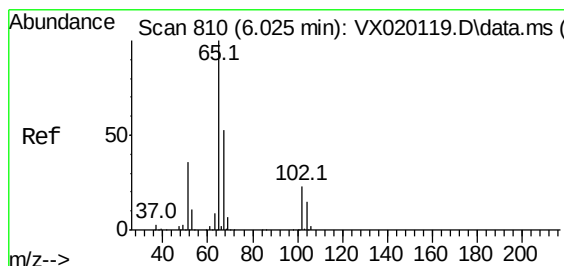
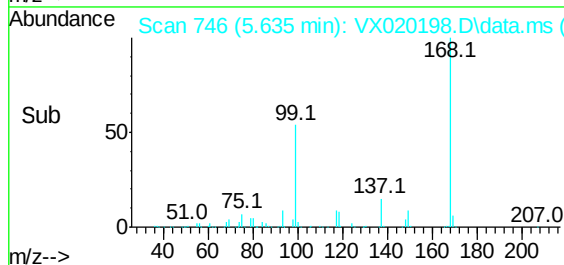
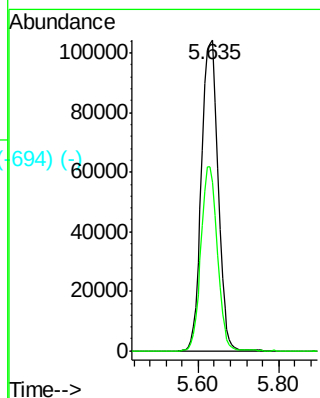
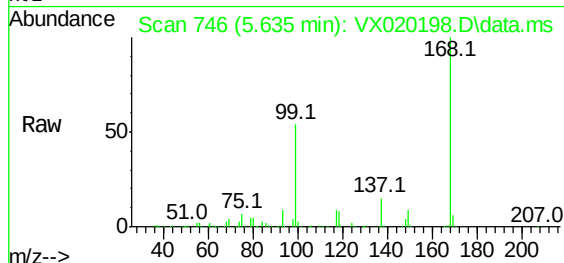




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 746
Delta R.T. 0.018 min
Lab File: VX020198.D
Acq: 20 Dec 2020 02:27

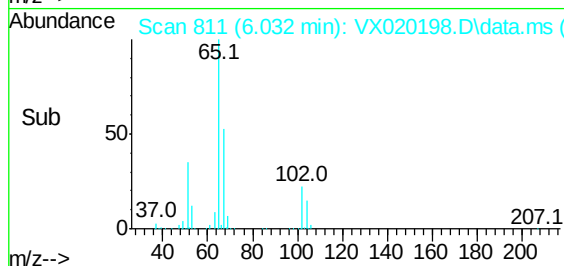
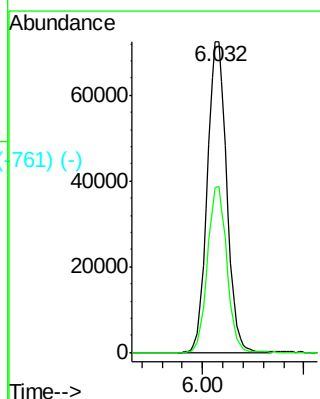
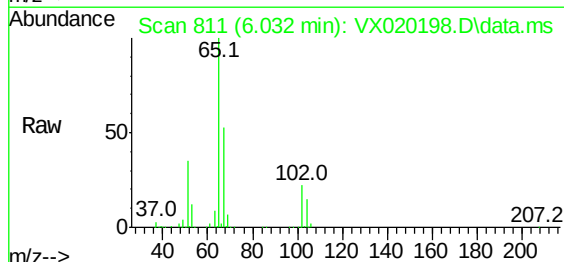
Instrument :
MSVOA_X
ClientSampleId :
49-TB-121320

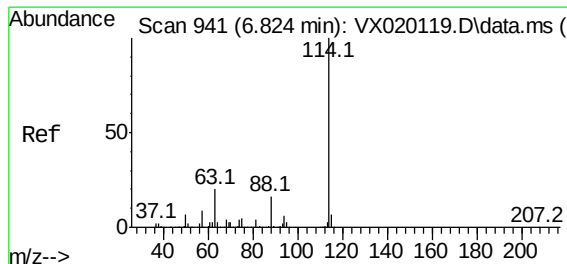
Tgt Ion:168 Resp: 297240
Ion Ratio Lower Upper
168 100
99 54.2 45.8 68.6



1,2-Dichloroethane-d4
Concen: 47.80 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020198.D
Acq: 20 Dec 2020 02:27

Tgt Ion: 65 Resp: 190456
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

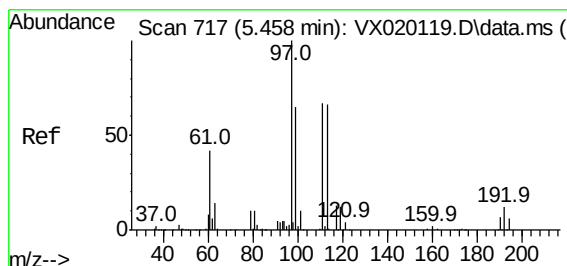
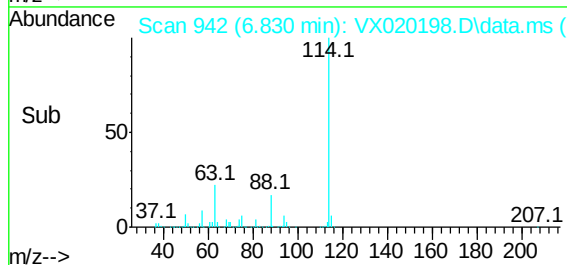
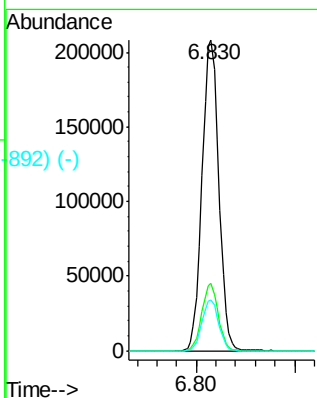
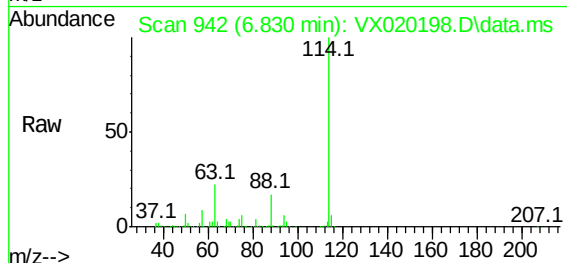




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020198.D
Acq: 20 Dec 2020 02:27

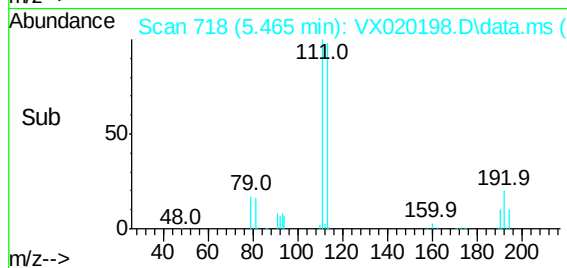
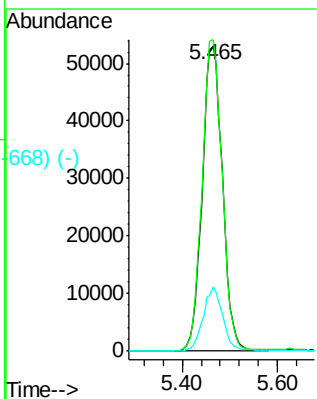
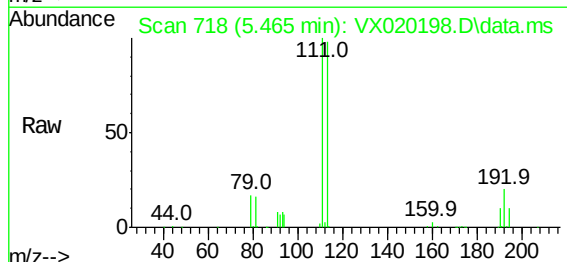
Instrument :
MSVOA_X
ClientSampleId :
49-TB-121320

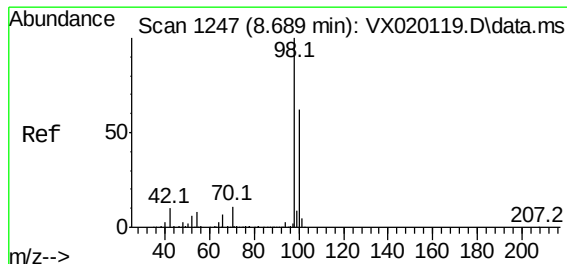
Tgt Ion:	114	Resp:	495077
Ion Ratio	Lower	Upper	
114	100		
63	21.6	0.0	40.8
88	16.5	0.0	32.8



Dibromofluoromethane
Concen: 48.93 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020198.D
Acq: 20 Dec 2020 02:27

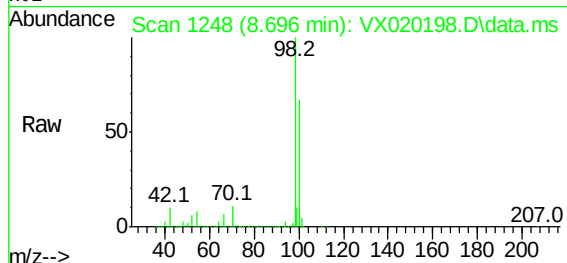
Tgt Ion:	113	Resp:	154973
Ion Ratio	Lower	Upper	
113	100		
111	101.1	81.9	122.9
192	19.7	16.7	25.1



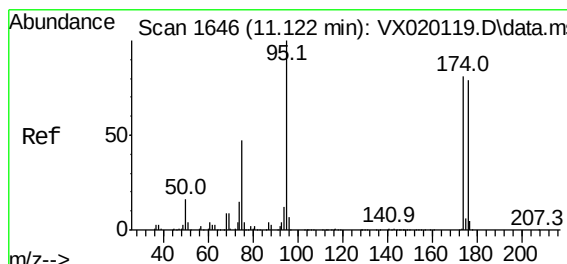
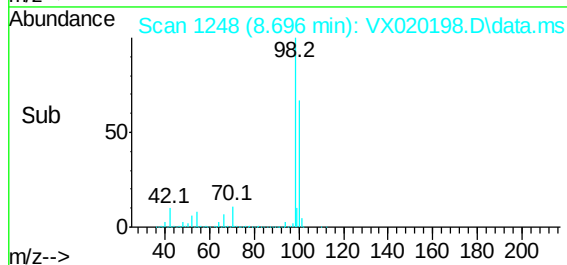
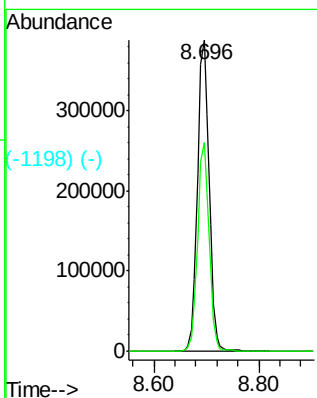


#599 (-)
Toluene-d8
Concen: 49.07 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020198.D
Acq: 20 Dec 2020 02:27

Instrument :
MSVOA_X
ClientSampleId :
49-TB-121320

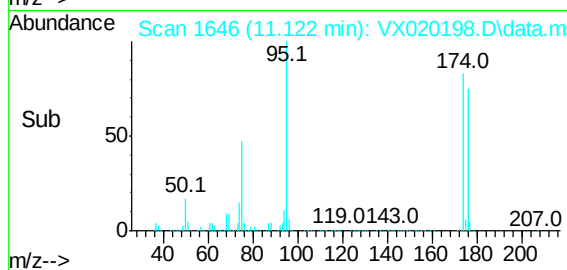
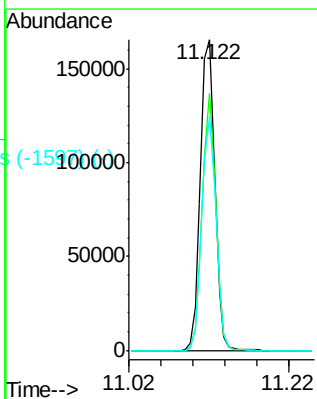
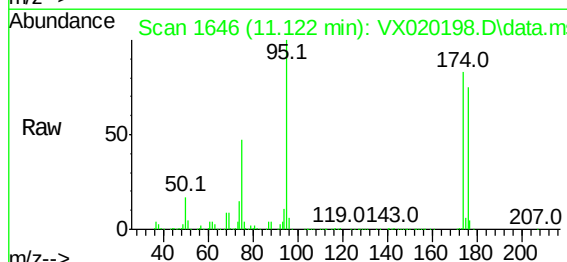


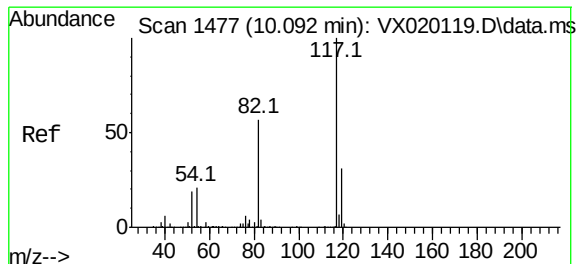
Tgt Ion: 98 Resp: 598155
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 44.09 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020198.D
Acq: 20 Dec 2020 02:27

Tgt Ion: 95 Resp: 205723
Ion Ratio Lower Upper
95 100
174 78.3 0.0 154.6
176 74.4 0.0 155.8

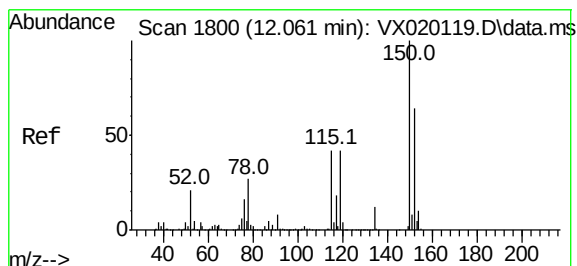
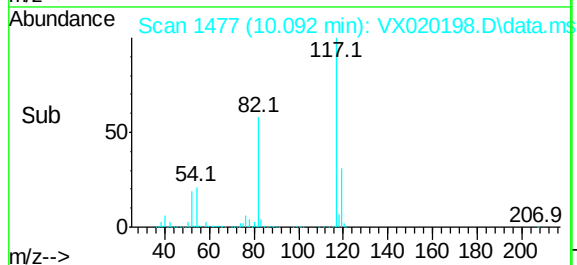
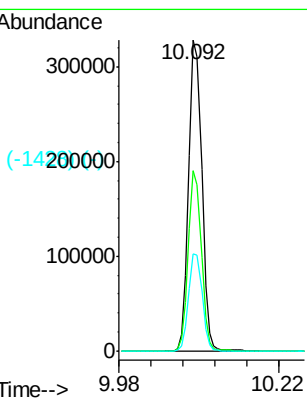
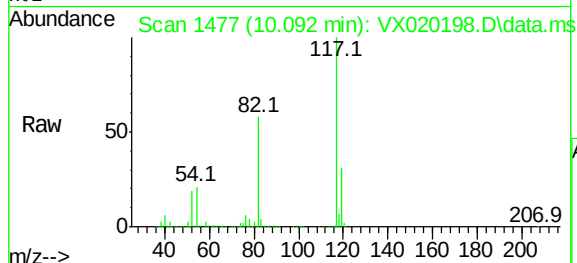




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020198.D
Acq: 20 Dec 2020 02:27

Instrument :
MSVOA_X
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49-TB-121320

Tgt Ion:	117	Resp:	451190
Ion Ratio	Lower	Upper	
117	100		
82	57.8	47.4	71.2
119	31.2	26.6	39.8



#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020198.D
Acq: 20 Dec 2020 02:27

Tgt Ion:	152	Resp:	187700
Ion Ratio	Lower	Upper	
152	100		
115	60.9	41.1	123.3
150	161.2	0.0	349.0

