

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020357.D
 Acq On : 23 Dec 2020 23:17
 Operator : JC/MD
 Sample : L5094-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-TB-121320

Quant Time: Dec 24 05:33:35 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	260838	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	430004	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	413073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	170193	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	171859	49.15	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.30%
35) Dibromofluoromethane	5.464	113	138359	50.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.60%
50) Toluene-d8	8.695	98	524473	49.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.06%
62) 4-Bromofluorobenzene	11.122	95	191081	47.15	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.30%

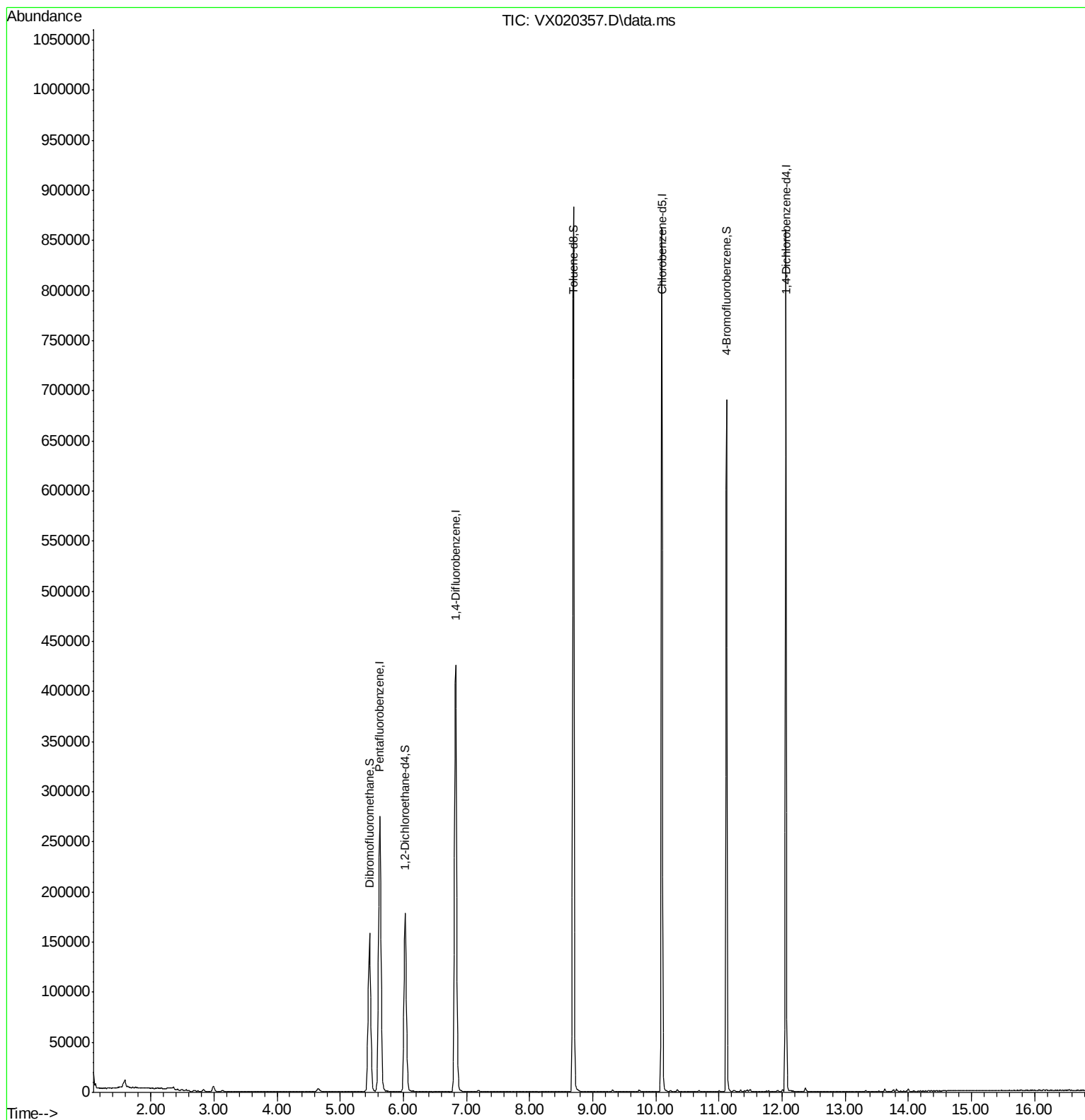
Target Compounds	Qvalue

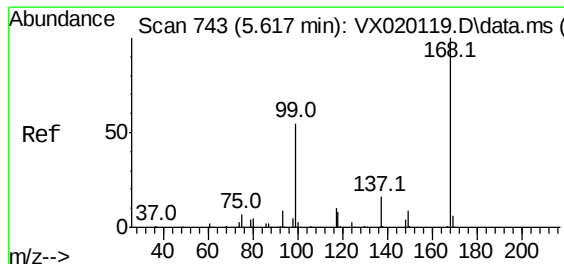
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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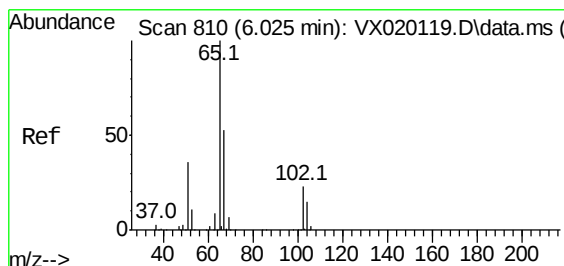
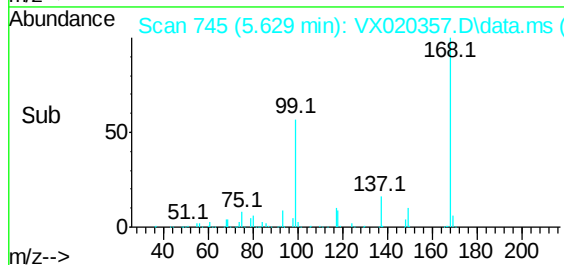
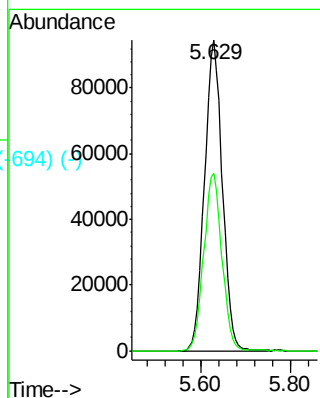
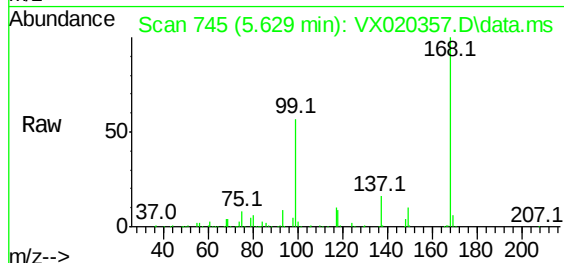




(-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020357.D
 Acq: 23 Dec 2020 23:17

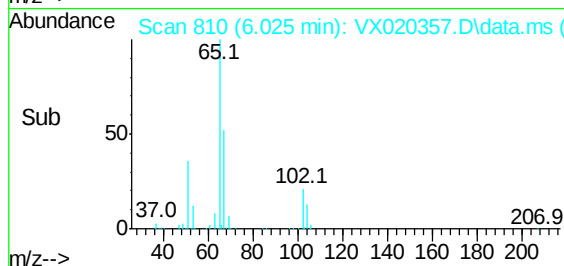
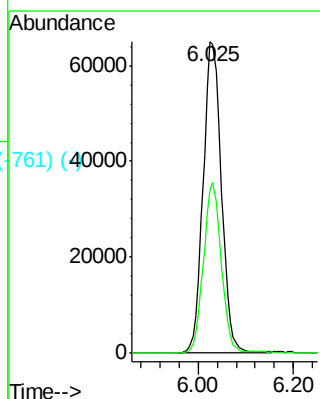
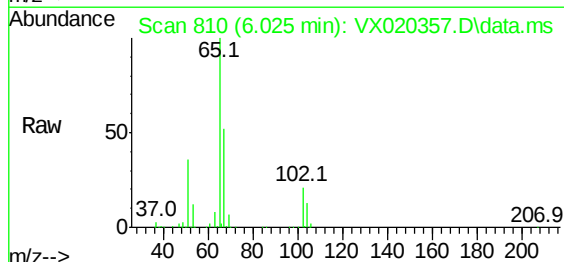
Instrument :
 MSVOA_X
 ClientSampleId :
 49-TB-121320

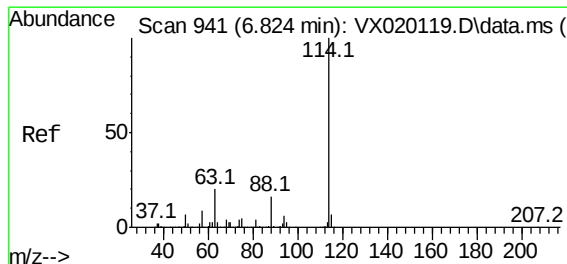
Tgt Ion: 168 Resp: 260838
 Ion Ratio Lower Upper
 168 100
 99 57.2 45.8 68.6



(-761) (-)
 1,2-Dichloroethane-d4
 Concen: 49.15 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020357.D
 Acq: 23 Dec 2020 23:17

Tgt Ion: 65 Resp: 171859
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.4

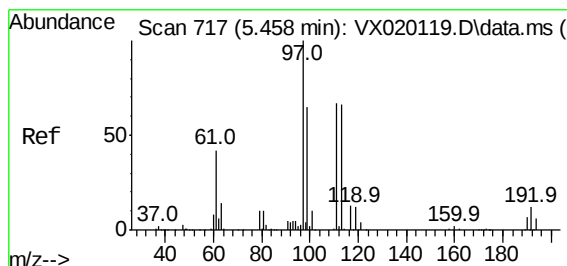
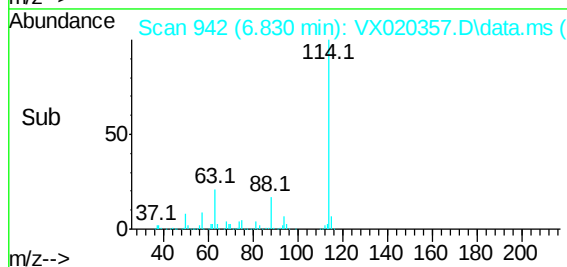
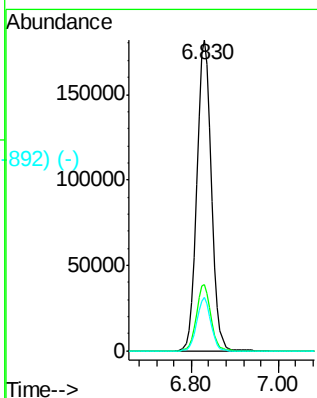
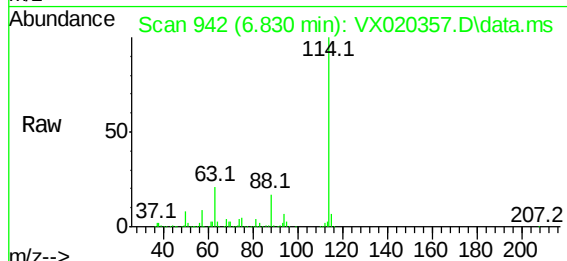




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020357.D
 Acq: 23 Dec 2020 23:17

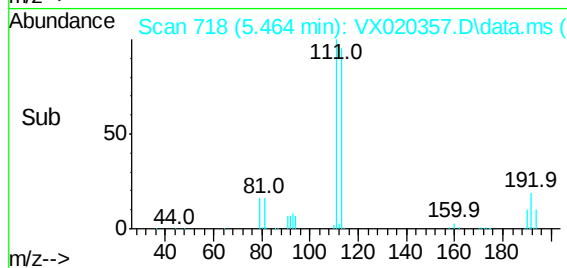
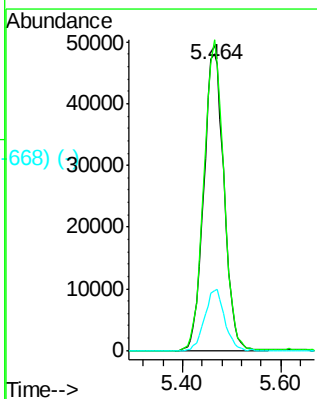
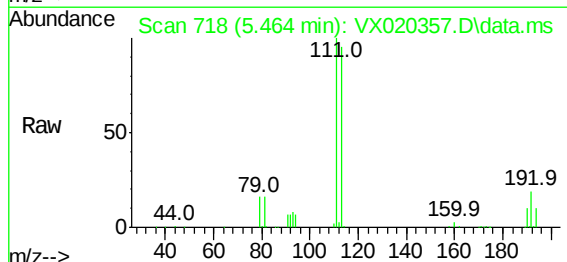
Instrument :
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 ClientSampleId :
 49-TB-121320

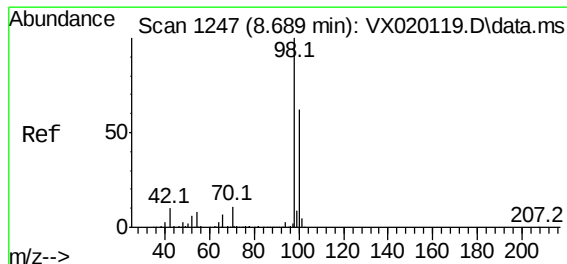
Tgt Ion:	114	Resp:	430004
Ion Ratio	Lower	Upper	
114	100		
63	21.3	0.0	40.8
88	17.1	0.0	32.8



Dibromofluoromethane
 Concen: 50.30 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020357.D
 Acq: 23 Dec 2020 23:17

Tgt Ion:	113	Resp:	138359
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.9	122.9
192	20.1	16.7	25.1

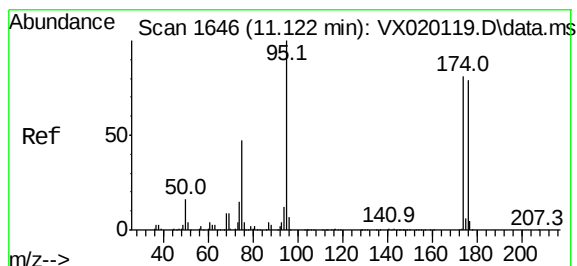
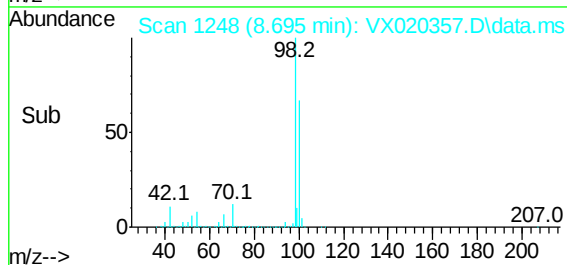
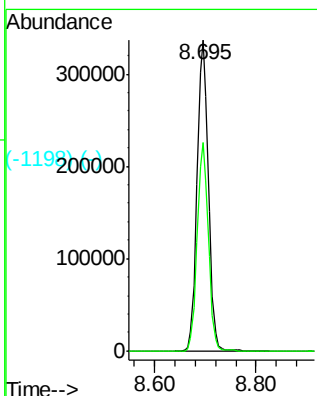
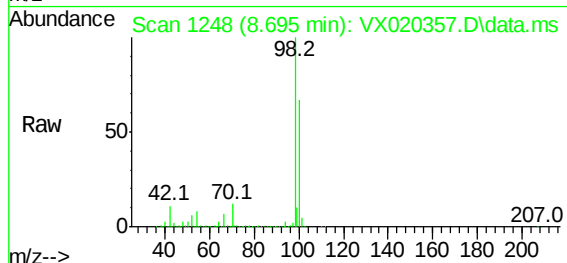




#599 (-)
Toluene-d8
Concen: 49.53 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020357.D
Acq: 23 Dec 2020 23:17

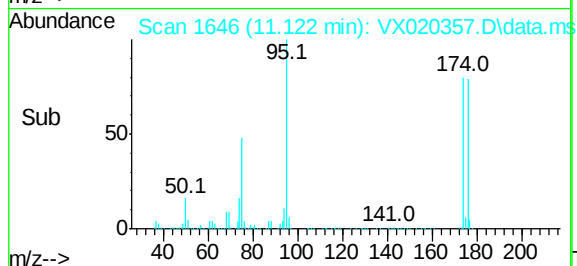
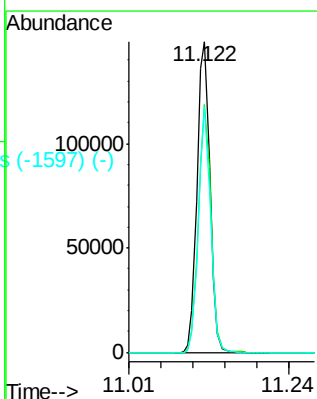
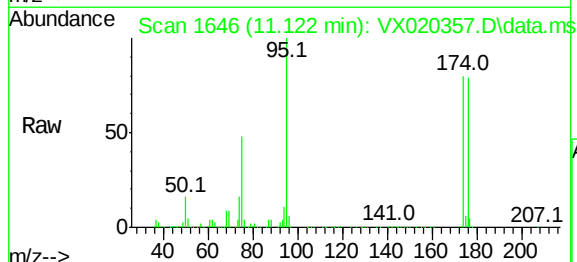
Instrument :
MSVOA_X
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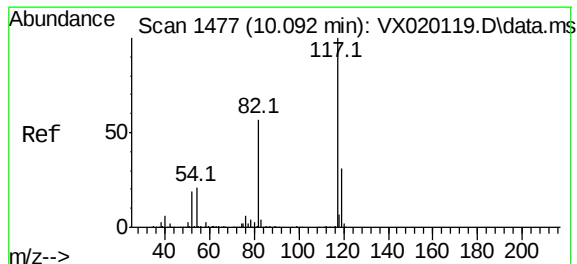
Tgt Ion: 98 Resp: 524473
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 47.15 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020357.D
Acq: 23 Dec 2020 23:17

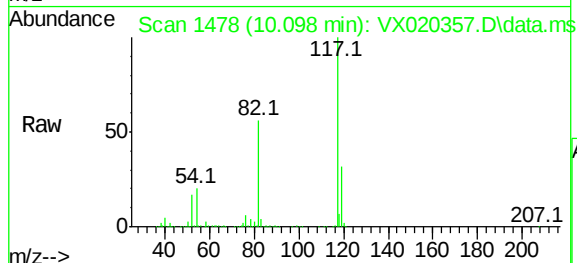
Tgt Ion: 95 Resp: 191081
Ion Ratio Lower Upper
95 100
174 77.7 0.0 154.6
176 74.2 0.0 155.8



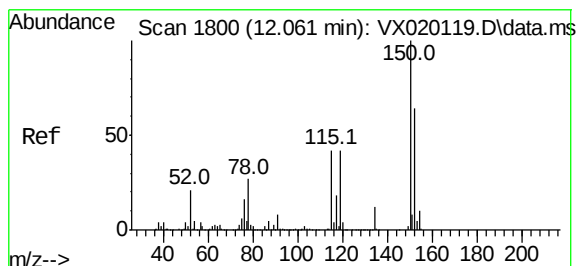
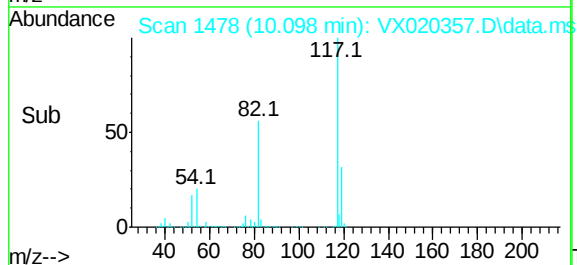
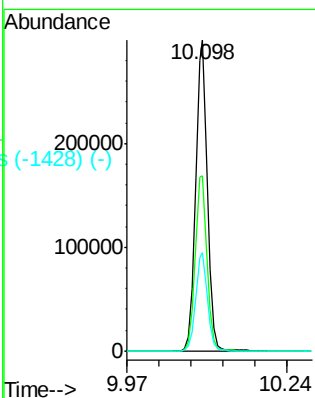


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020357.D
Acq: 23 Dec 2020 23:17

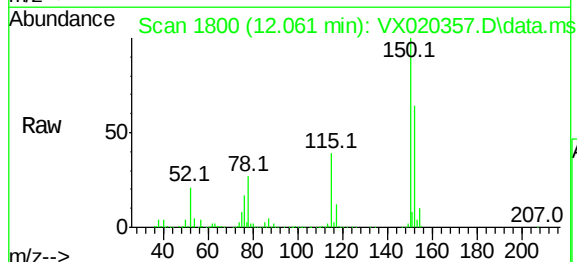
Instrument :
MSVOA_X
ClientSampleId :
49-TB-121320



Tgt Ion:	117	Resp:	413073
Ion Ratio	Lower	Upper	
117	100		
82	56.1	47.4	71.2
119	31.6	26.6	39.8



#17294 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020357.D
Acq: 23 Dec 2020 23:17



Tgt Ion:	152	Resp:	170193
Ion Ratio	Lower	Upper	
152	100		
115	60.4	41.1	123.3
150	158.8	0.0	349.0

