

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122920\
 Data File : VX020424.D
 Acq On : 29 Dec 2020 10:55
 Operator : JC/MD
 Sample : VX1229WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBL01

Quant Time: Dec 30 02:34:14 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	256653	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	418267	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	384736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	172394	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	152637	44.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.74%
35) Dibromofluoromethane	5.464	113	128335	47.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.92%
50) Toluene-d8	8.696	98	504167	48.95	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.90%
62) 4-Bromofluorobenzene	11.122	95	182243	46.23	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.46%

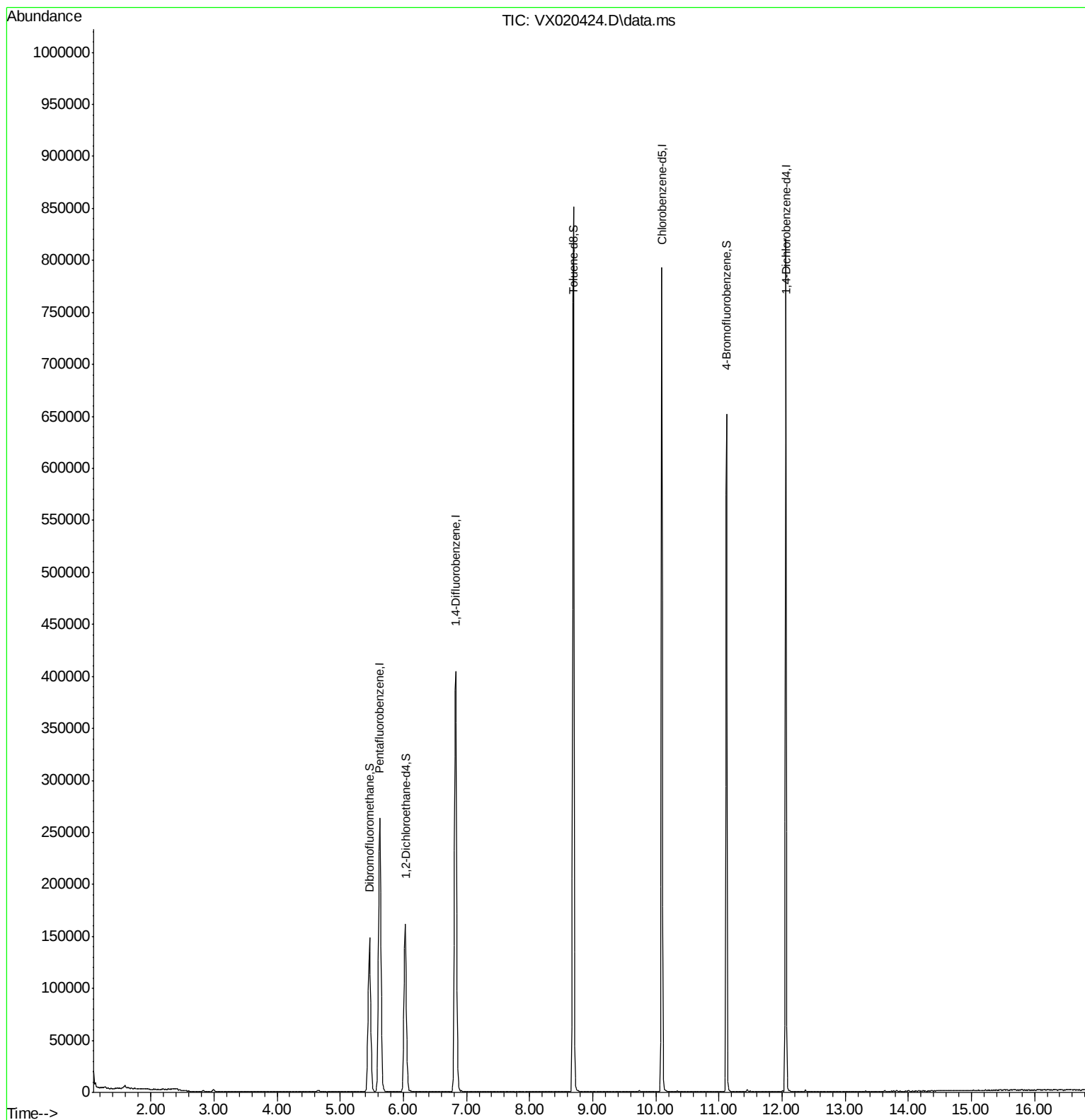
Target Compounds	Qvalue

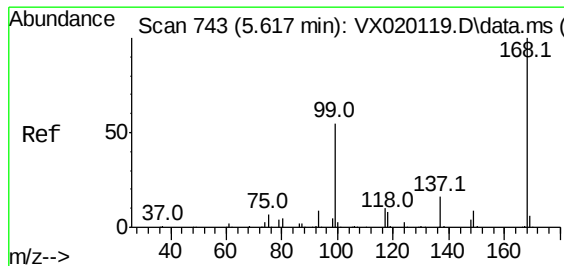
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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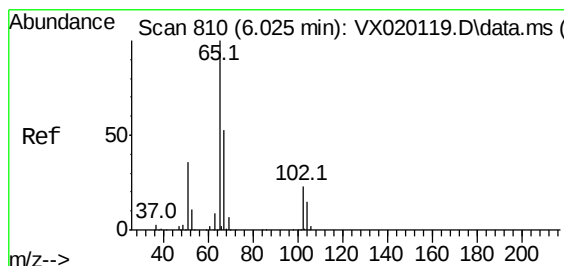
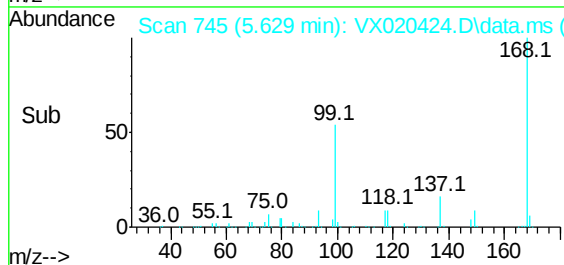
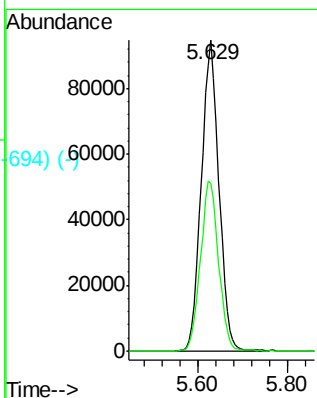
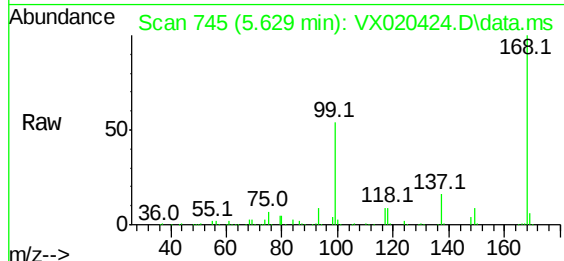




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020424.D
 Acq: 29 Dec 2020 10:55

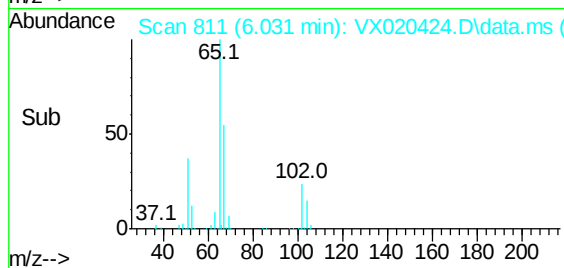
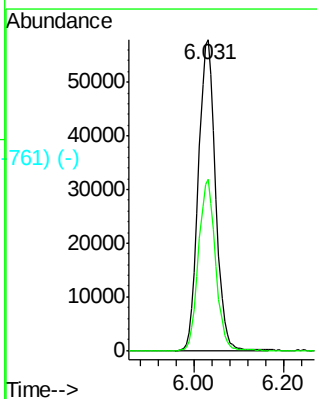
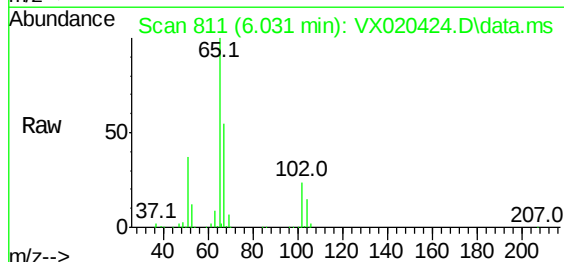
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBL01

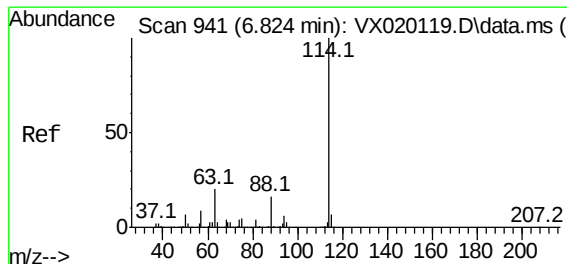
Tgt Ion:168 Resp: 256653
 Ion Ratio Lower Upper
 168 100
 99 53.7 45.8 68.6



Scan 810 (6.025 min): VX020119.D\data.ms (-763) (-)
 1,2-Dichloroethane-d4
 Concen: 44.37 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020424.D
 Acq: 29 Dec 2020 10:55

Tgt Ion: 65 Resp: 152637
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 105.4

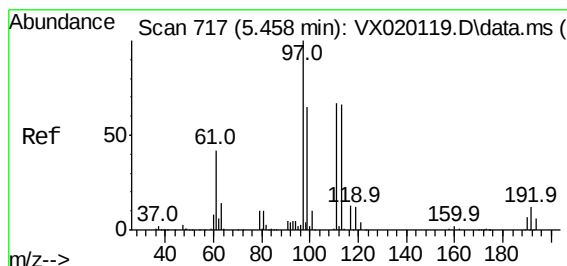
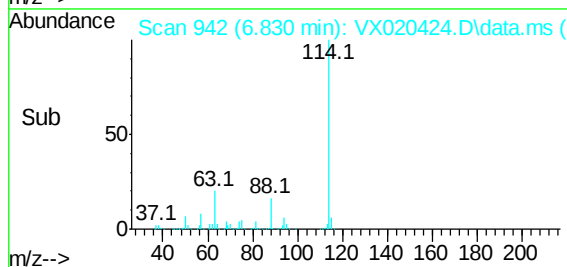
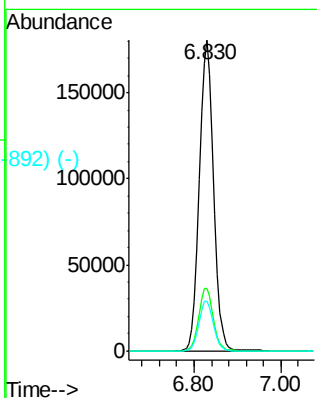
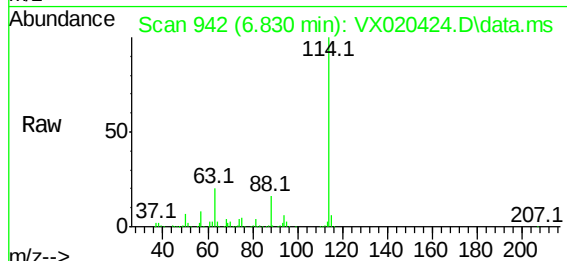




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020424.D
 Acq: 29 Dec 2020 10:55

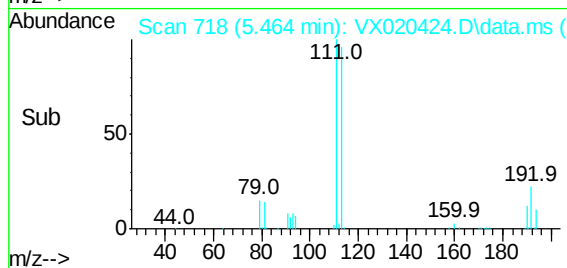
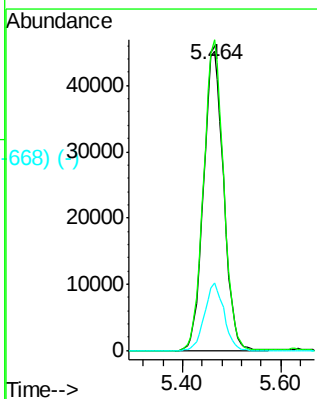
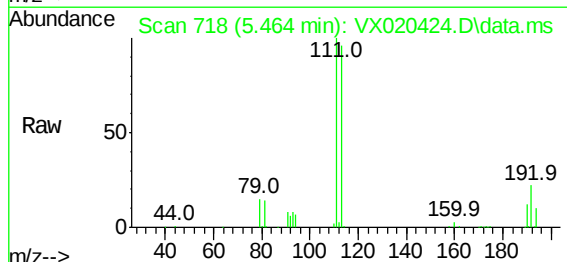
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 VX1229WBL01

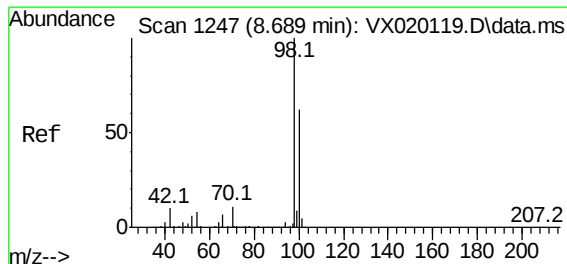
Tgt Ion:	114	Resp:	418267
Ion Ratio	Lower	Upper	
114	100		
63	20.0	0.0	40.8
88	16.1	0.0	32.8



Dibromofluoromethane
 Concen: 47.96 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020424.D
 Acq: 29 Dec 2020 10:55

Tgt Ion:	113	Resp:	128335
Ion Ratio	Lower	Upper	
113	100		
111	103.4	81.9	122.9
192	21.7	16.7	25.1

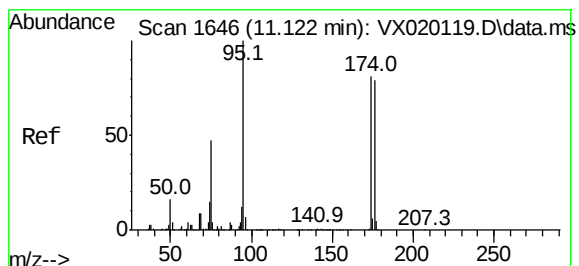
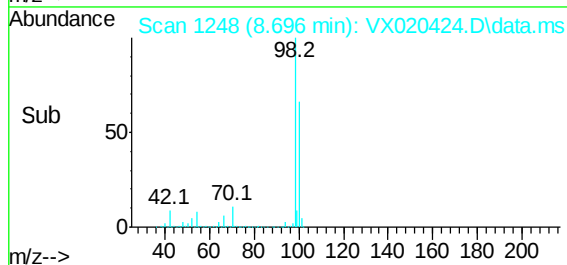
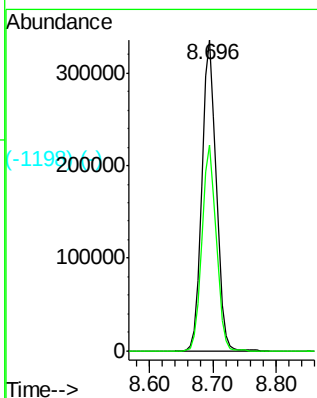
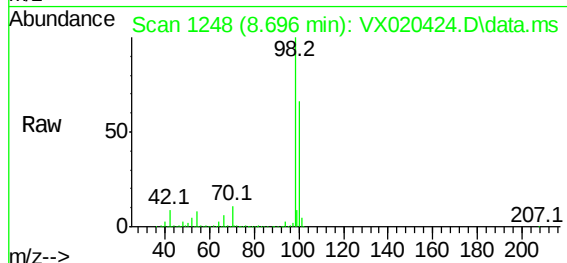




#599 (-)
Toluene-d8
Concen: 48.95 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020424.D
Acq: 29 Dec 2020 10:55

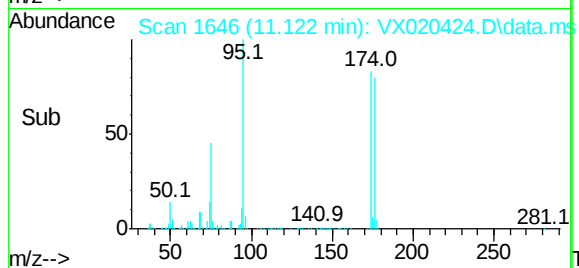
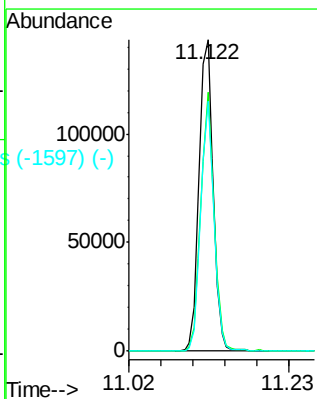
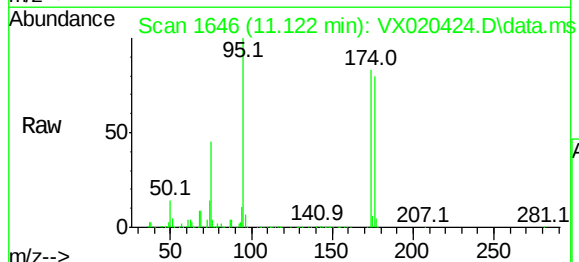
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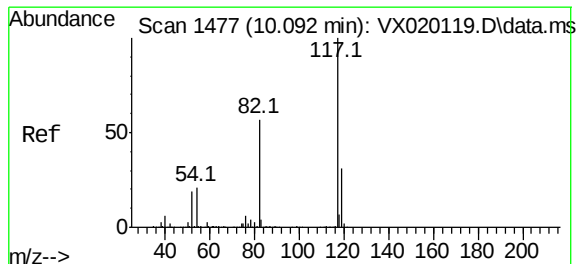
Tgt Ion: 98 Resp: 504167
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 46.23 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020424.D
Acq: 29 Dec 2020 10:55

Tgt Ion: 95 Resp: 182243
Ion Ratio Lower Upper
95 100
174 78.4 0.0 154.6
176 75.8 0.0 155.8

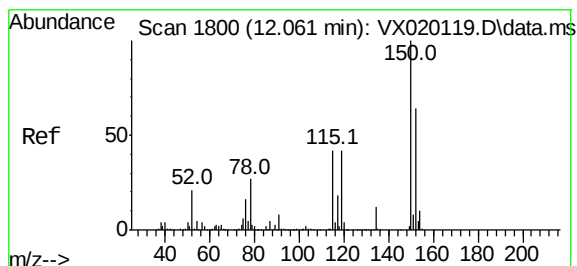
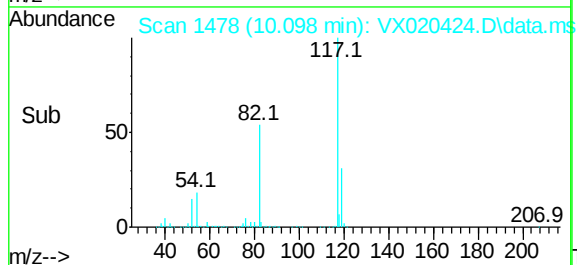
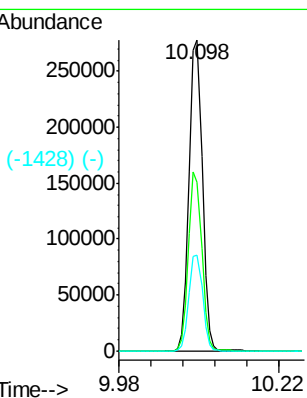
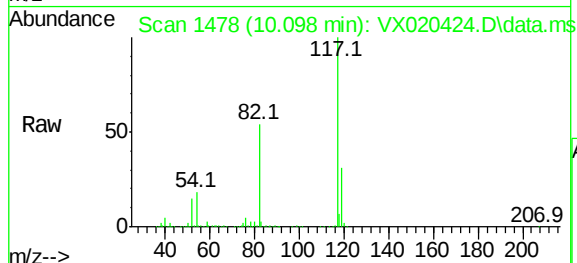




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020424.D
Acq: 29 Dec 2020 10:55

Instrument :
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VX1229WBL01

Tgt Ion:	117	Resp:	384736
Ion Ratio	Lower	Upper	
117	100		
82	54.4	47.4	71.2
119	30.7	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: VX020424.D
Acq: 29 Dec 2020 10:55

Tgt Ion:	152	Resp:	172394
Ion Ratio	Lower	Upper	
152	100		
115	58.3	41.1	123.3
150	153.3	0.0	349.0

