

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
 Data File : VX020471.D
 Acq On : 31 Dec 2020 10:16
 Operator : JC/MD
 Sample : VX1231MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MECH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231MBL01

Quant Time: Jan 01 00:06:09 2021
 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	5.623	168	260496	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	434582	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	407998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	174572	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	168444	48.24	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.48%
35) Dibromofluoromethane	5.458	113	140295	50.47	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.94%
50) Toluene-d8	8.696	98	526685	49.22	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.44%
62) 4-Bromofluorobenzene	11.122	95	185788	45.36	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.72%

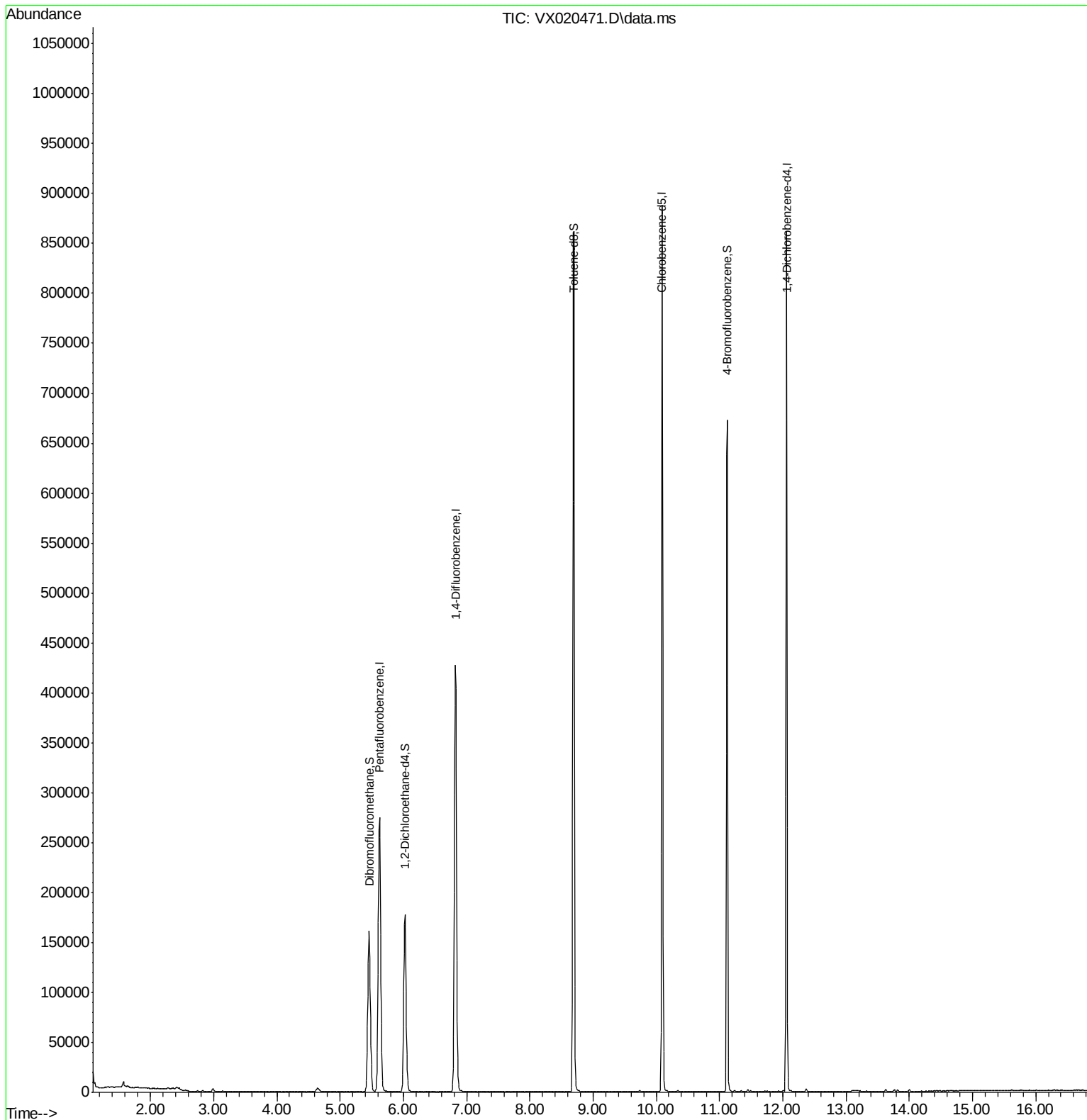
Target Compounds	Qvalue

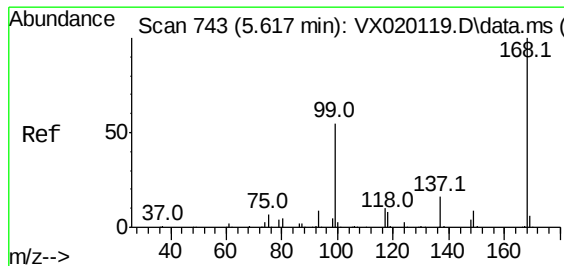
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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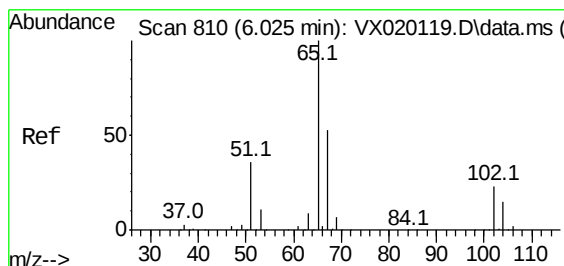
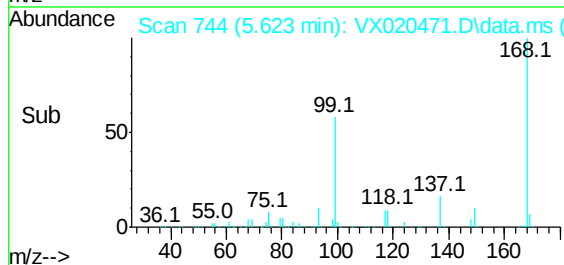
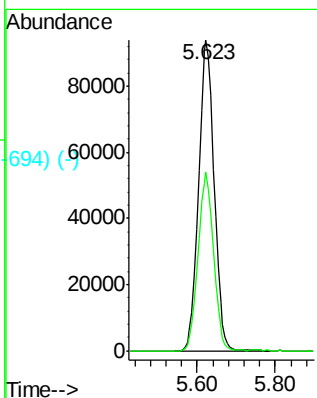
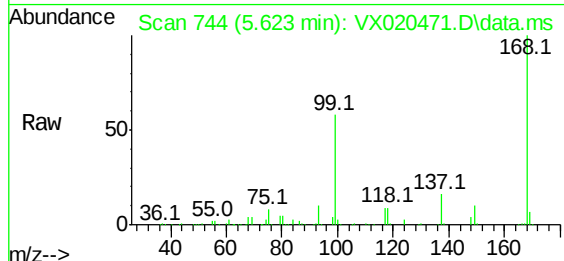




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020471.D
 Acq: 31 Dec 2020 10:16

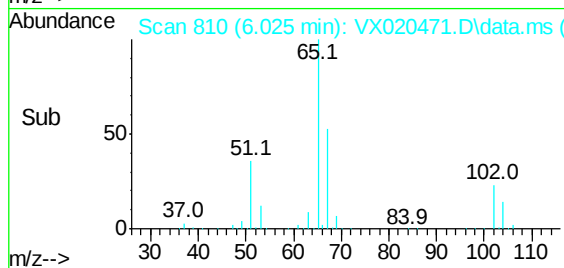
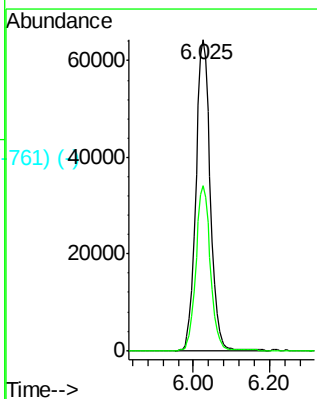
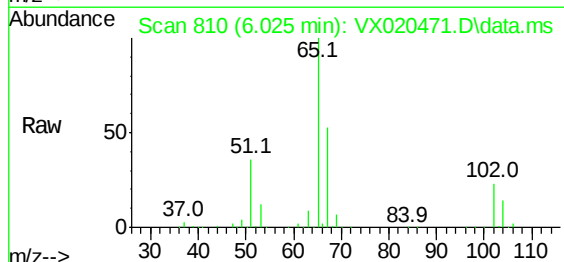
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231MBL01

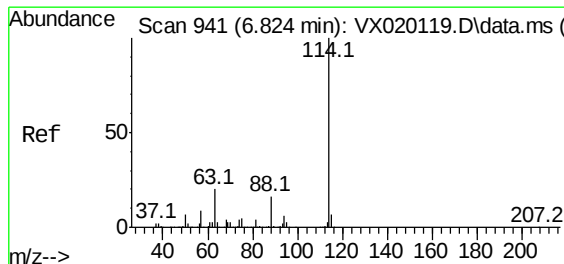
Tgt Ion: 168 Resp: 260496
 Ion Ratio Lower Upper
 168 100
 99 57.8 45.8 68.6



1,2-Dichloroethane-d4
 Concen: 48.24 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020471.D
 Acq: 31 Dec 2020 10:16

Tgt Ion: 65 Resp: 168444
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.4

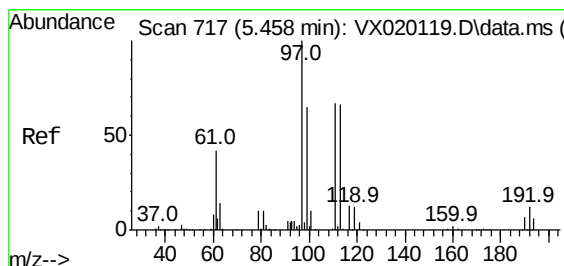
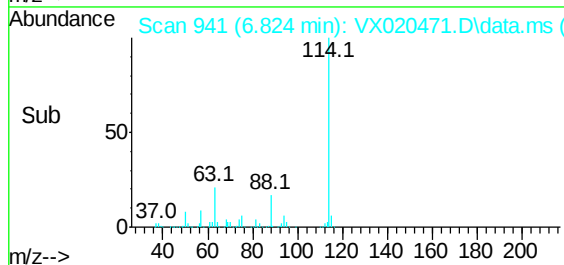
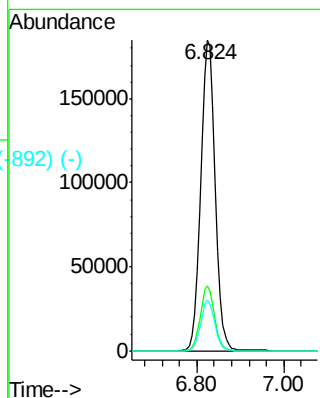
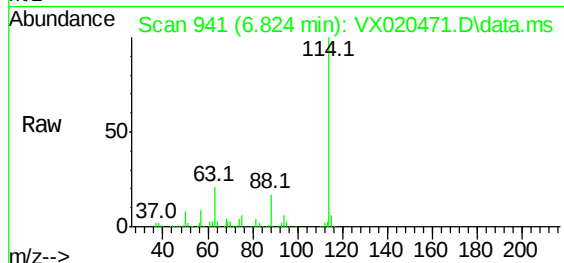




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.824 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VX020471.D
 Acq: 31 Dec 2020 10:16

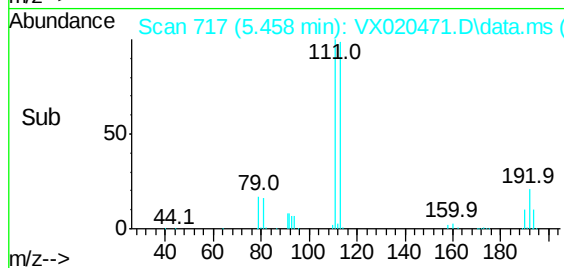
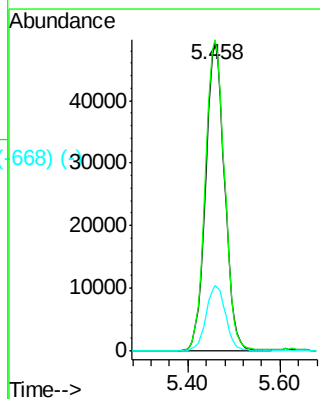
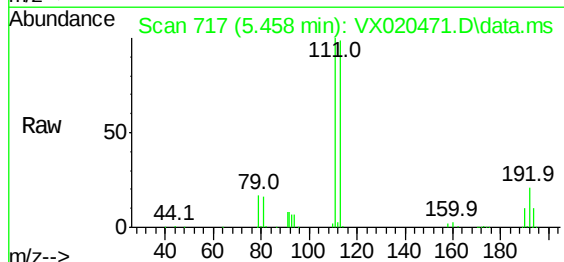
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231MBL01

Tgt Ion:	114	Resp:	434582
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	40.8
88	16.5	0.0	32.8



Dibromofluoromethane
 Concen: 50.47 ug/l
 RT: 5.458 min Scan# 717
 Delta R.T. 0.000 min
 Lab File: VX020471.D
 Acq: 31 Dec 2020 10:16

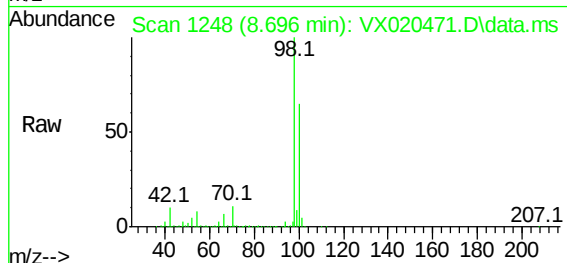
Tgt Ion:	113	Resp:	140295
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.9	122.9
192	21.2	16.7	25.1



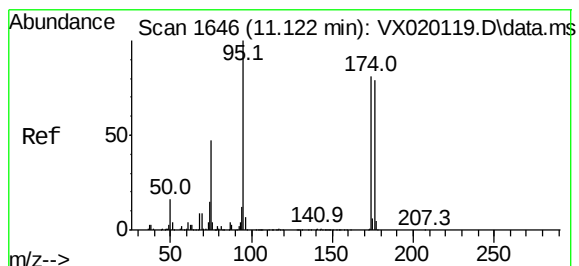
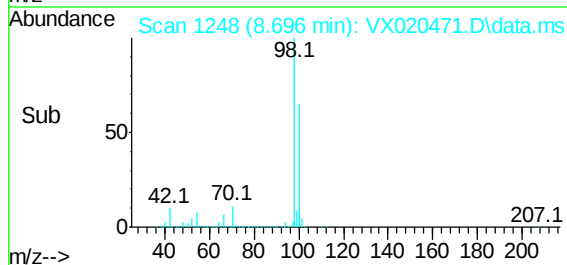
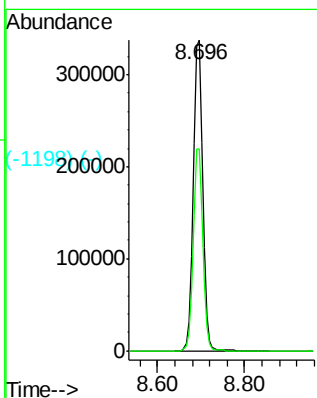


#509 (-)
Toluene-d8
Concen: 49.22 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020471.D
Acq: 31 Dec 2020 10:16

Instrument :
MSVOA_X
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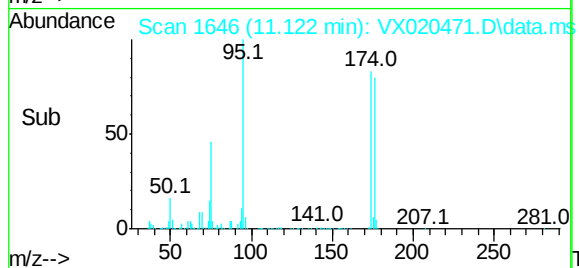
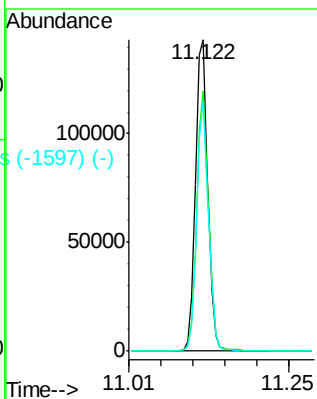
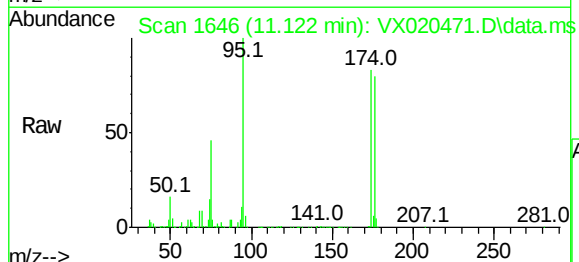


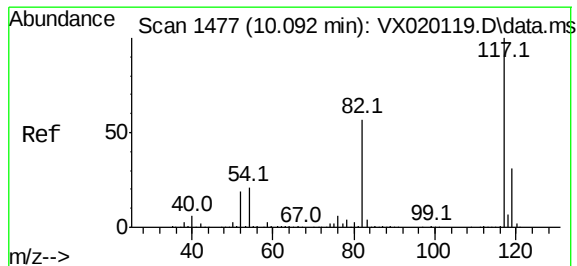
Tgt Ion: 98 Resp: 526685
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.36 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020471.D
Acq: 31 Dec 2020 10:16

Tgt Ion: 95 Resp: 185788
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 75.9 0.0 155.8

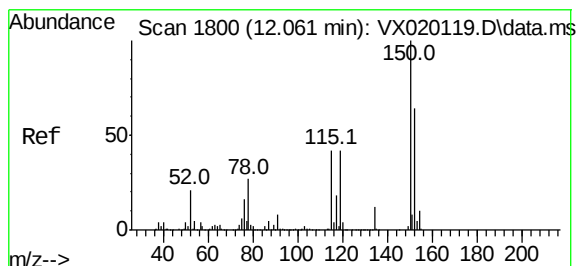
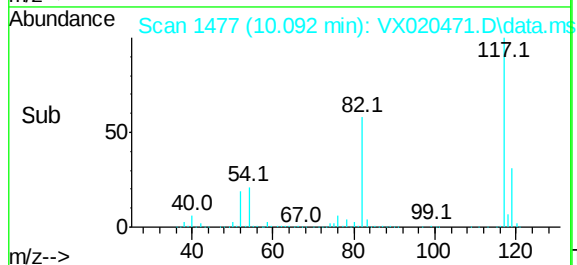
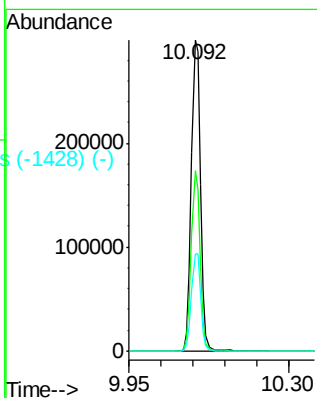
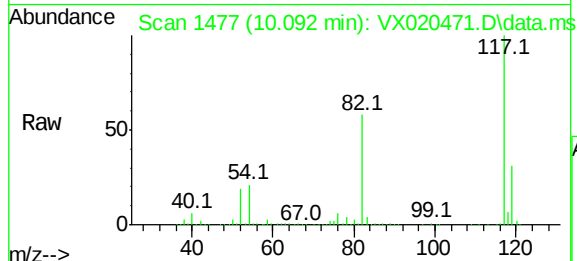




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020471.D
Acq: 31 Dec 2020 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX1231MBL01

Tgt Ion:117 Resp: 407998
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 31.3 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: VX020471.D
Acq: 31 Dec 2020 10:16

Tgt Ion:152 Resp: 174572
Ion Ratio Lower Upper
152 100
115 61.6 41.1 123.3
150 158.1 0.0 349.0

