

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122820\
 Data File : VX020413.D
 Acq On : 28 Dec 2020 15:24
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Dec 29 00:40:22 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	5.623	168	274401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	447605	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	418138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	176670	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	167318	45.49	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.98%
35) Dibromofluoromethane	5.458	113	139518	48.73	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.46%
50) Toluene-d8	8.695	98	540795	49.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.14%
62) 4-Bromofluorobenzene	11.122	95	191412	45.38	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.76%

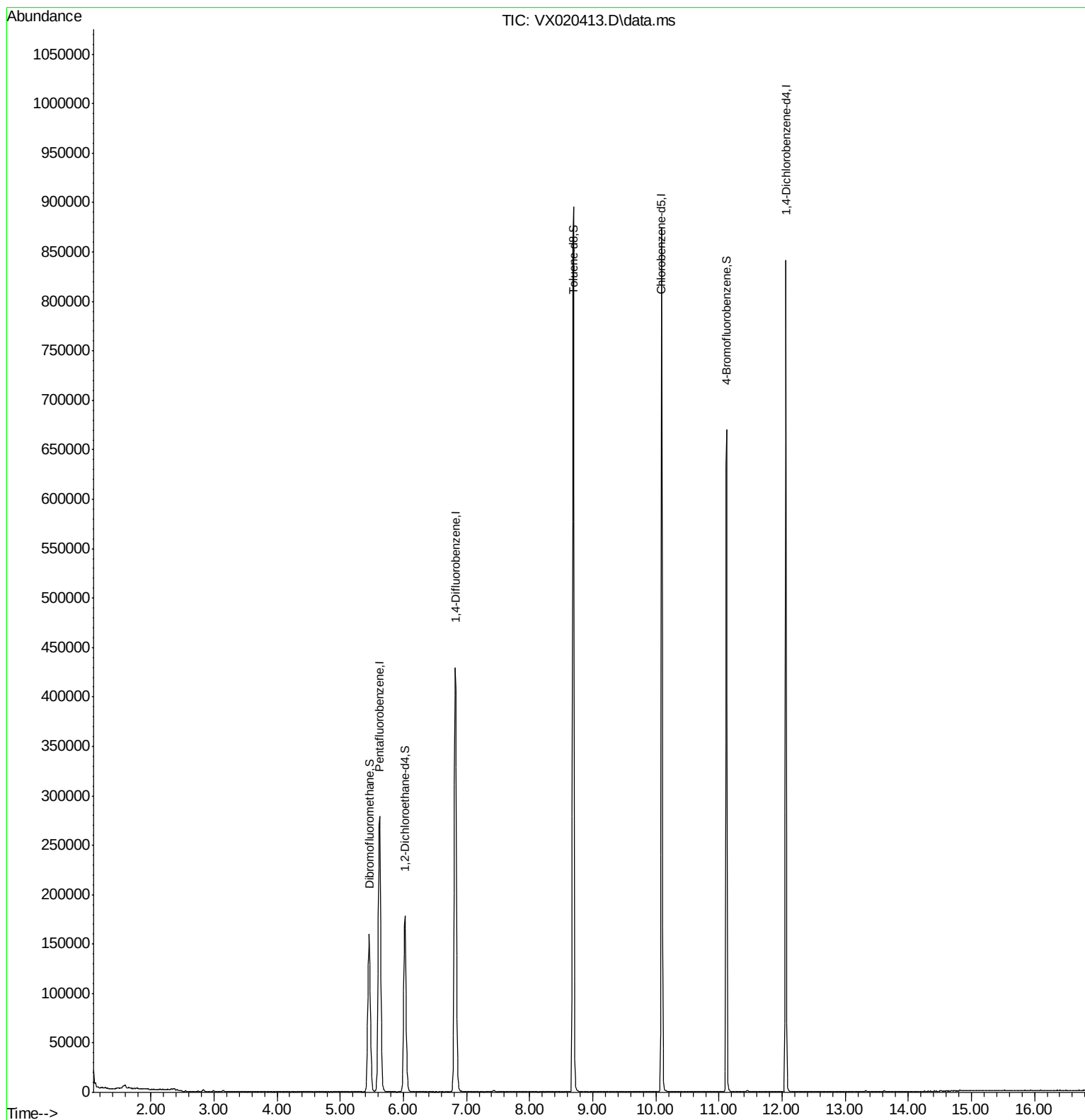
Target Compounds	Qvalue

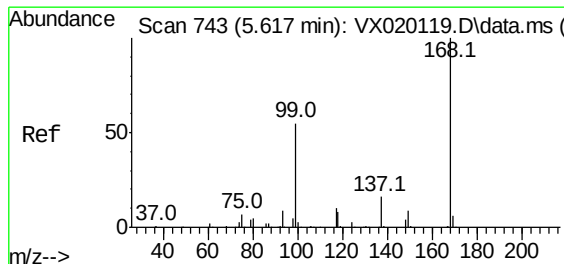
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122820\
Data File : VX020413.D
Acq On : 28 Dec 2020 15:24
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Dec 29 00:40:22 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

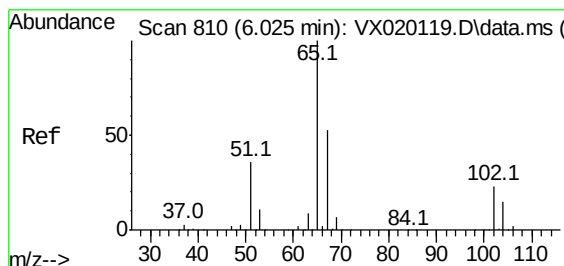
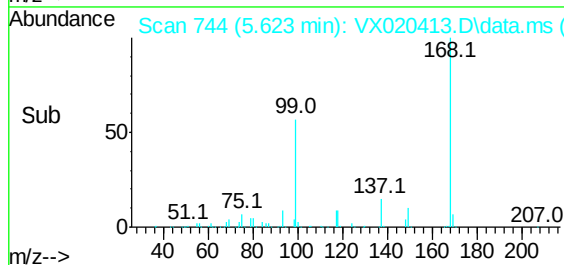
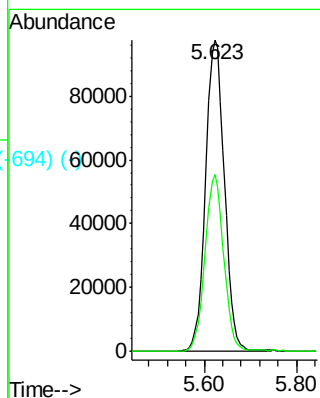
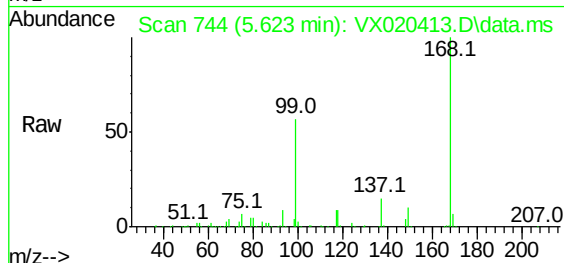




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020413.D
Acq: 28 Dec 2020 15:24

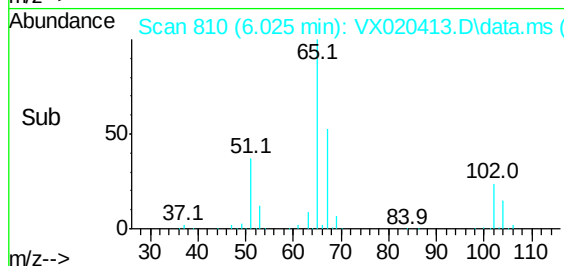
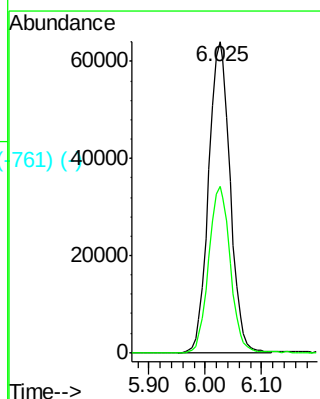
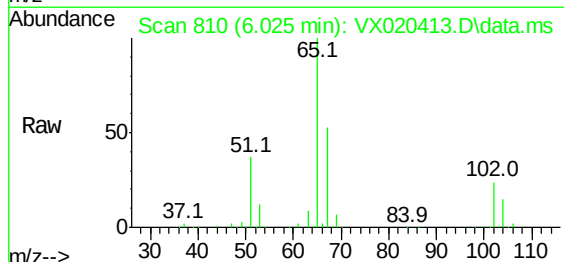
Instrument :
MSVOA_X
ClientSampleId :
IBLK

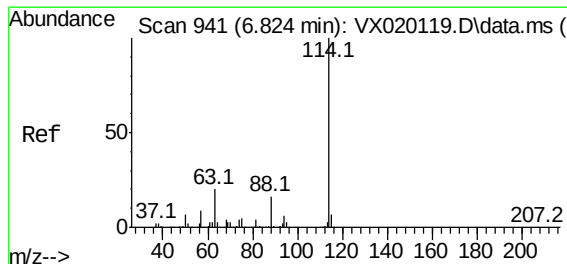
Tgt Ion:168 Resp: 274401
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



1,2-Dichloroethane-d4
Concen: 45.49 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020413.D
Acq: 28 Dec 2020 15:24

Tgt Ion: 65 Resp: 167318
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

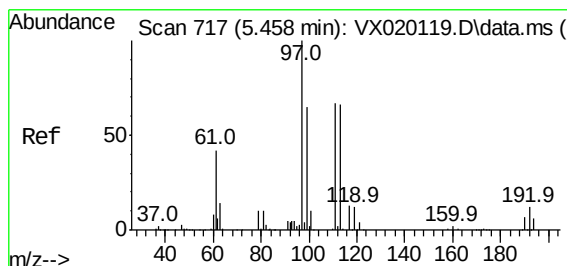
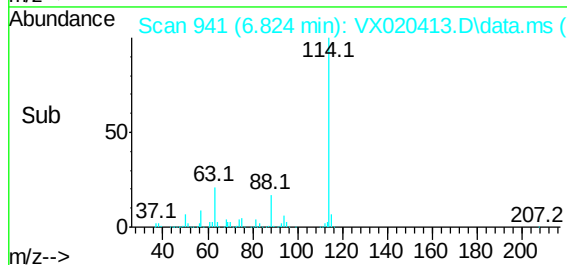
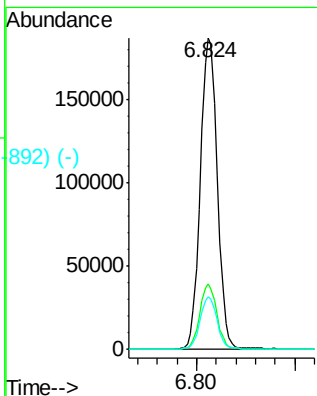
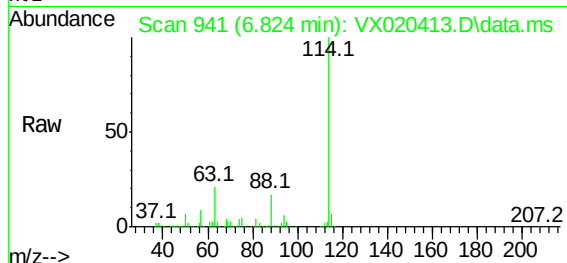




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020413.D
Acq: 28 Dec 2020 15:24

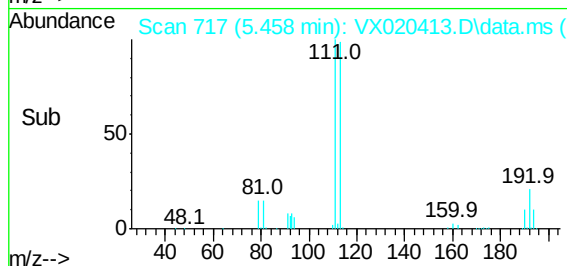
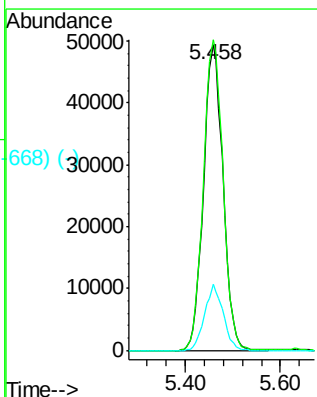
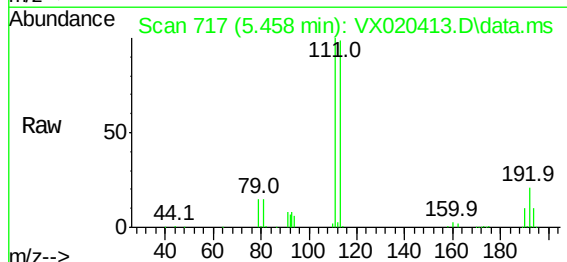
Instrument :
MSVOA_X
ClientSampleId :
IBLK

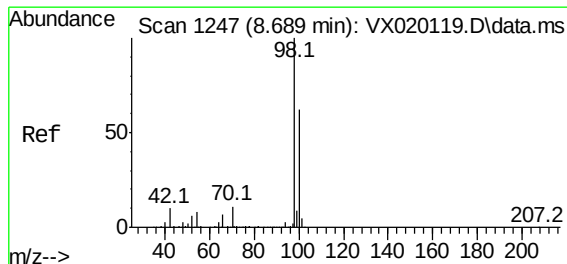
Tgt Ion:	114	Resp:	447605
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	40.8
88	16.7	0.0	32.8



Dibromofluoromethane
Concen: 48.73 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020413.D
Acq: 28 Dec 2020 15:24

Tgt Ion:	113	Resp:	139518
Ion Ratio	Lower	Upper	
113	100		
111	102.6	81.9	122.9
192	20.5	16.7	25.1

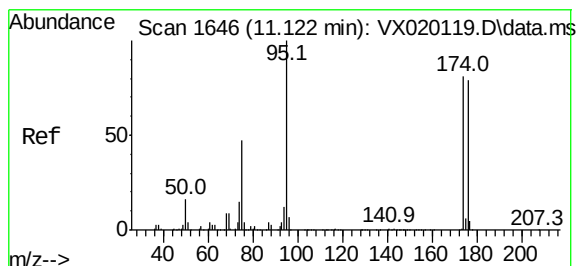
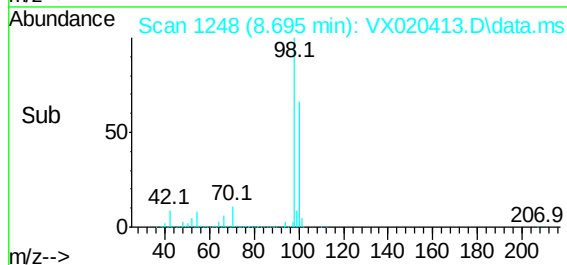
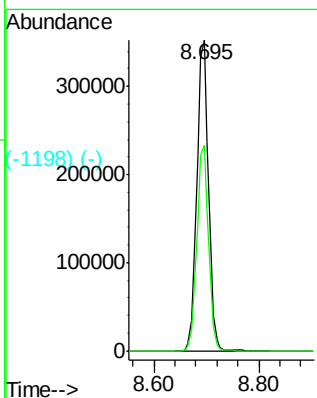
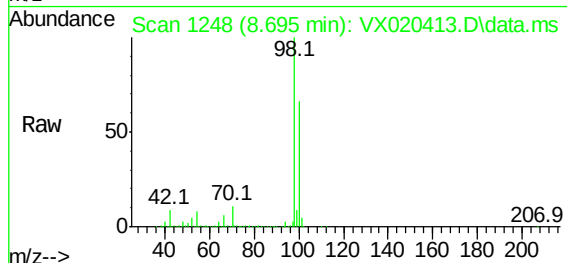




#599 (-)
Toluene-d8
Concen: 49.07 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020413.D
Acq: 28 Dec 2020 15:24

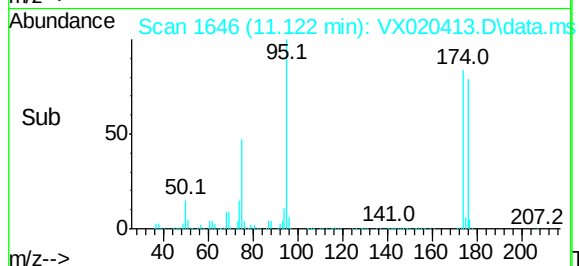
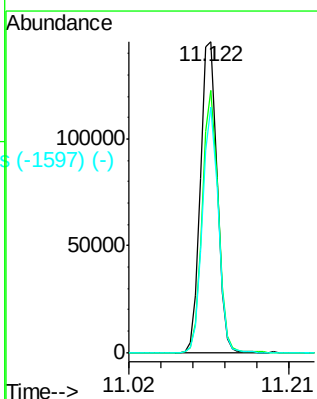
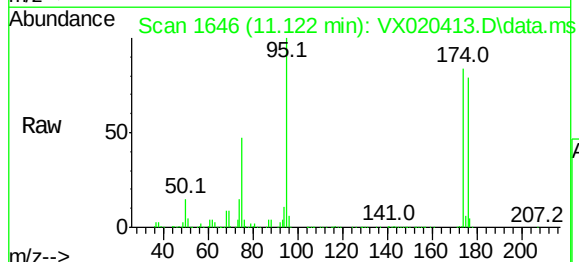
Instrument :
MSVOA_X
ClientSampleId :
IBLK

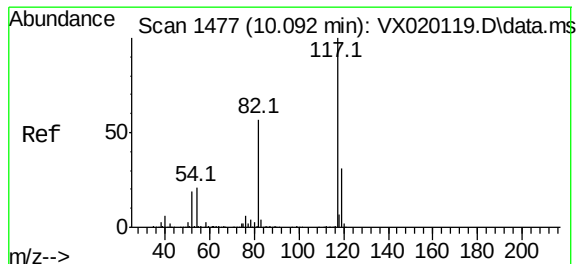
Tgt Ion: 98 Resp: 540795
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.38 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020413.D
Acq: 28 Dec 2020 15:24

Tgt Ion: 95 Resp: 191412
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 74.4 0.0 155.8

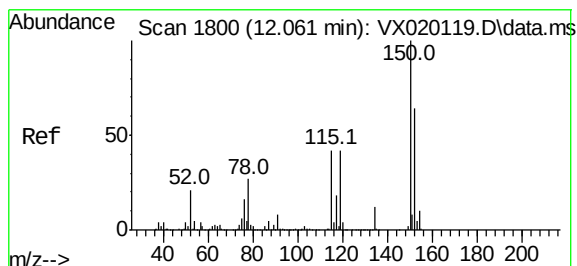
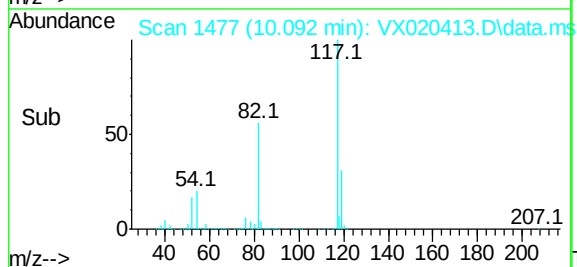
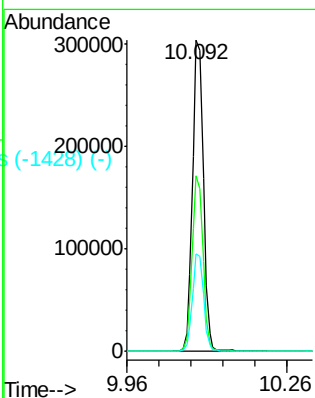
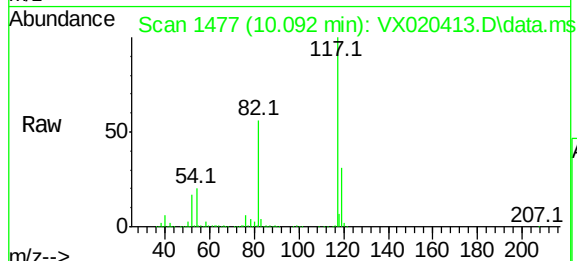




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020413.D
Acq: 28 Dec 2020 15:24

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:	117	Resp:	418138
Ion	Ratio	Lower	Upper
117	100		
82	56.2	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: VX020413.D
Acq: 28 Dec 2020 15:24

Tgt Ion:	152	Resp:	176670
Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.1	123.3
150	153.6	0.0	349.0

