

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
 Data File : VX020479.D
 Acq On : 31 Dec 2020 13:38
 Operator : JC/MD
 Sample : L5251-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jan 01 00:09:37 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	5.629	168	249894	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	419362	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	403123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	170965	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	163581	48.83	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.66%
35) Dibromofluoromethane	5.464	113	135729	50.59	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.18%
50) Toluene-d8	8.695	98	514797	49.85	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.70%
62) 4-Bromofluorobenzene	11.122	95	187021	47.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.64%

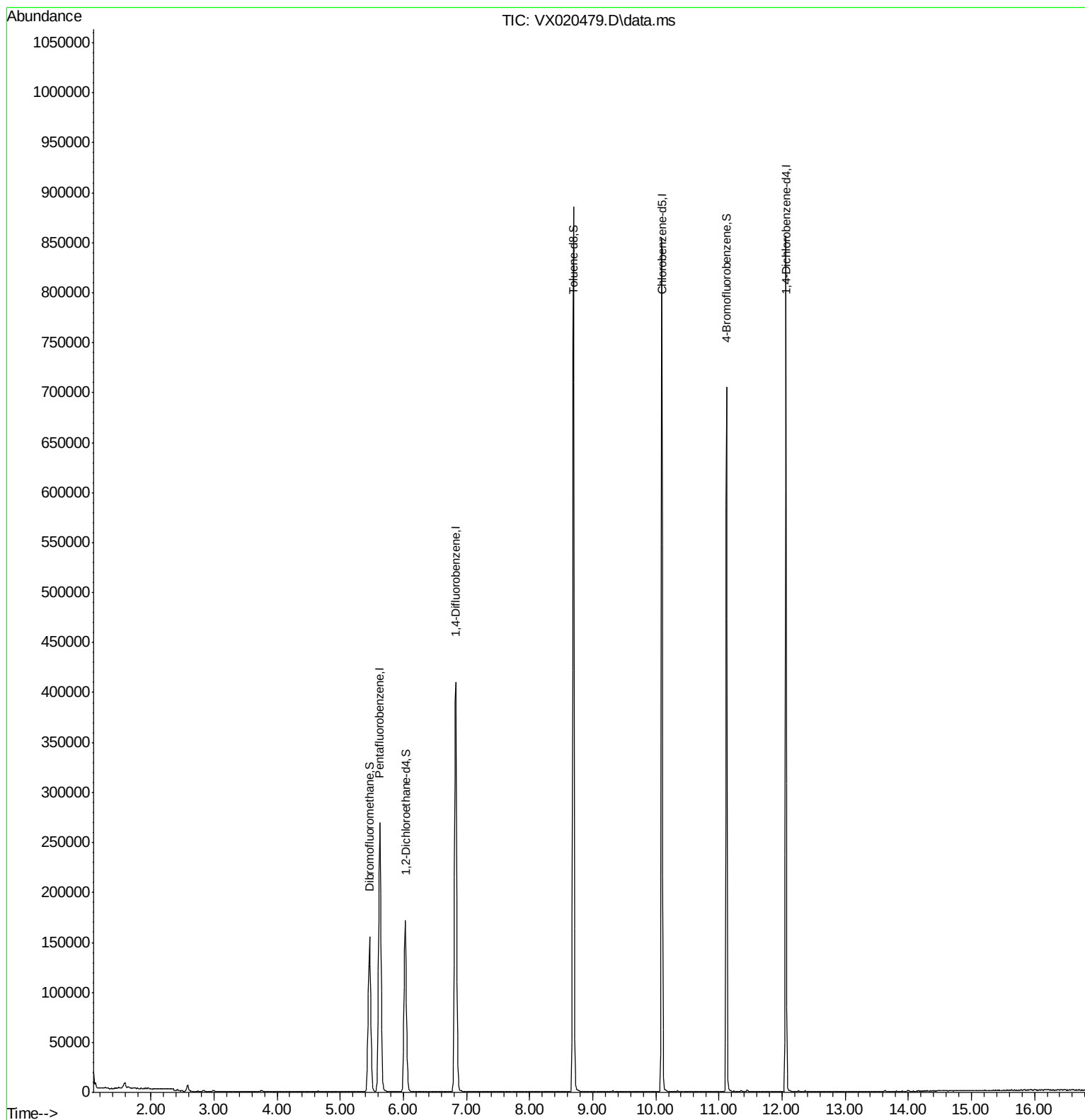
Target Compounds	Qvalue

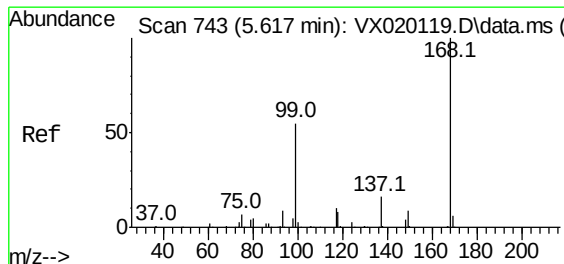
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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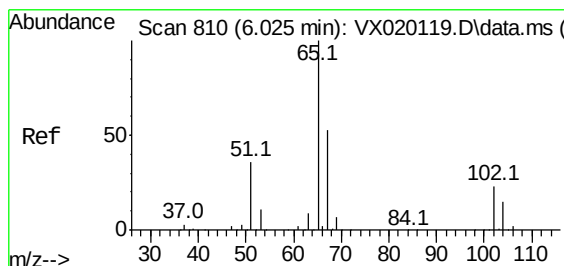
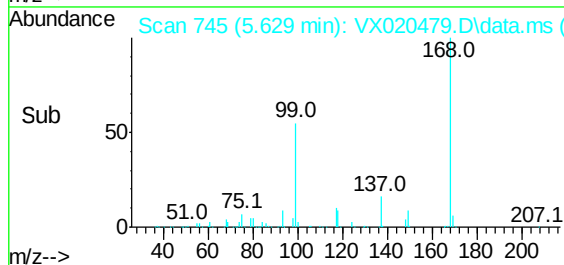
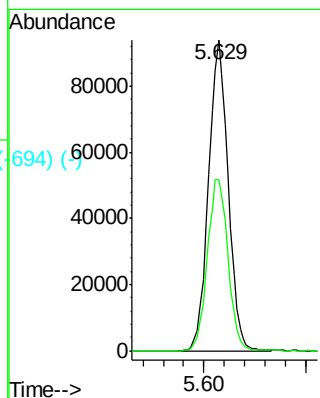
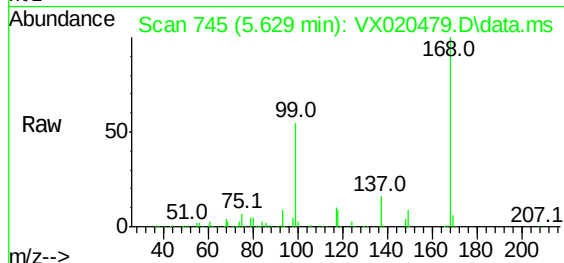




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020479.D
Acq: 31 Dec 2020 13:38

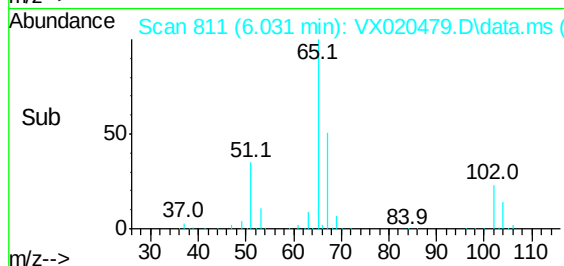
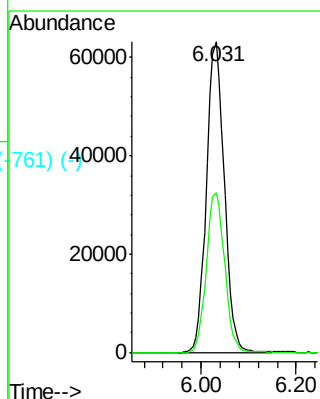
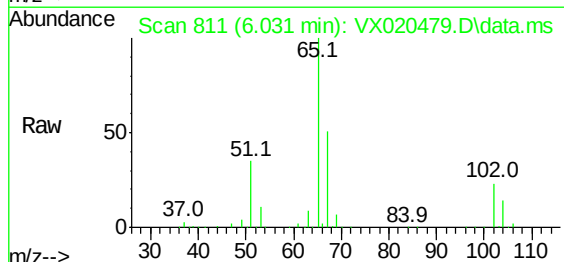
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

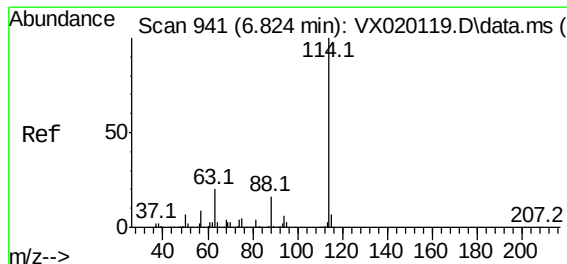
Tgt Ion:168 Resp: 249894
Ion Ratio Lower Upper
168 100
99 55.3 45.8 68.6



1,2-Dichloroethane-d4
Concen: 48.83 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020479.D
Acq: 31 Dec 2020 13:38

Tgt Ion: 65 Resp: 163581
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

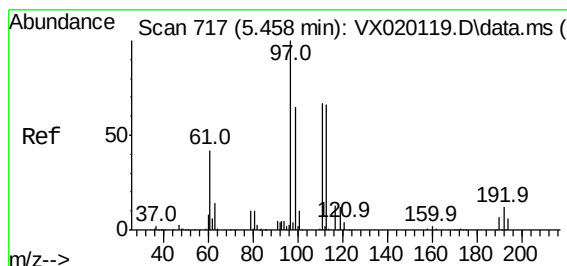
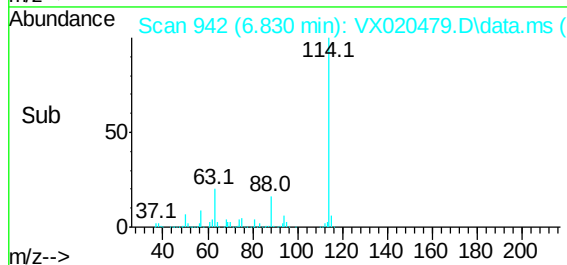
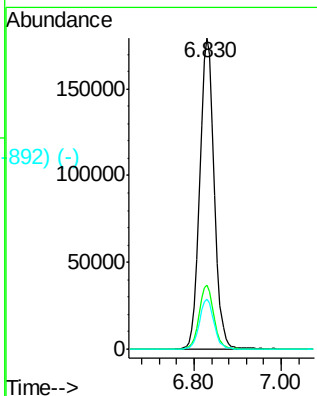
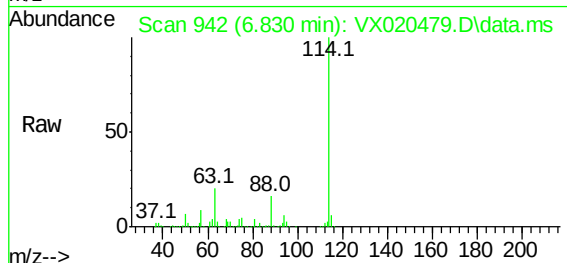




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020479.D
Acq: 31 Dec 2020 13:38

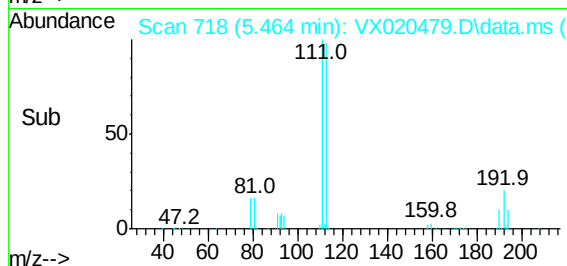
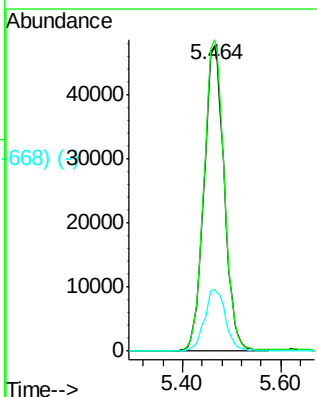
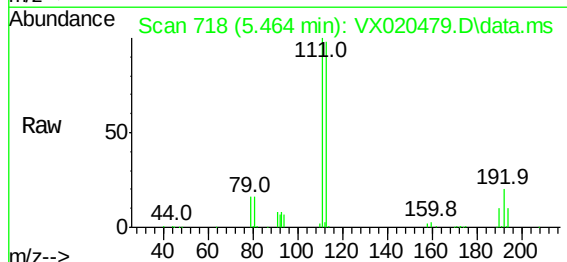
Instrument :
MSVOA_X
ClientSampleId :
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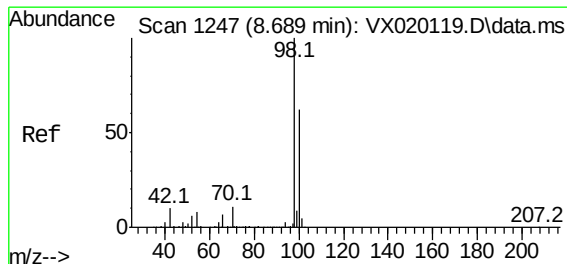
Tgt Ion:114 Resp: 419362
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.0 0.0 32.8



Dibromofluoromethane
Concen: 50.59 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020479.D
Acq: 31 Dec 2020 13:38

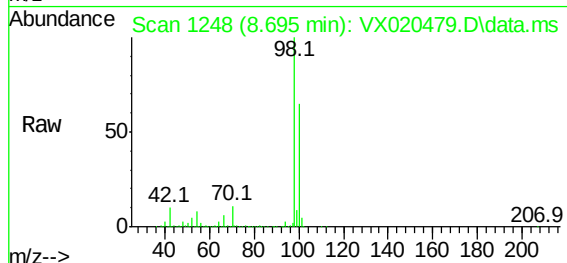
Tgt Ion:113 Resp: 135729
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 20.4 16.7 25.1



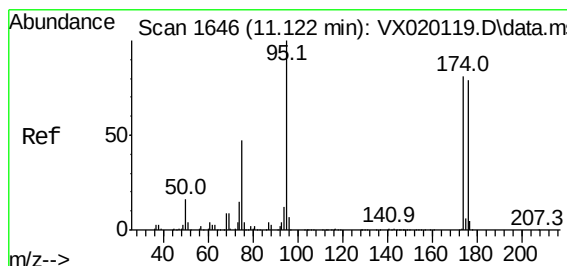
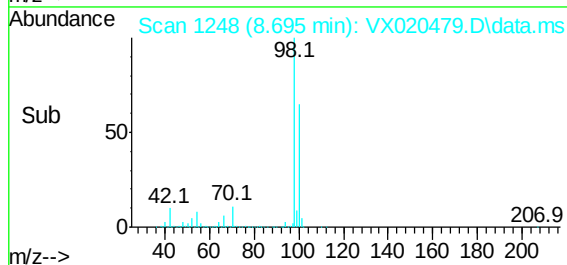
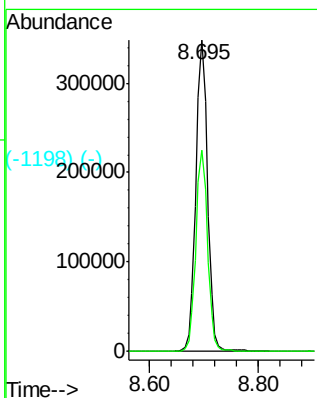


#599 (-)
Toluene-d8
Concen: 49.85 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020479.D
Acq: 31 Dec 2020 13:38

Instrument :
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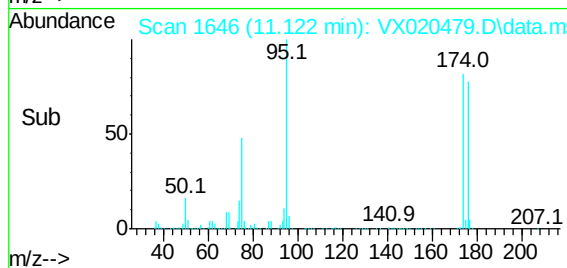
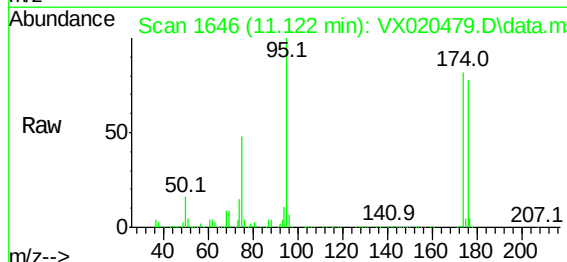
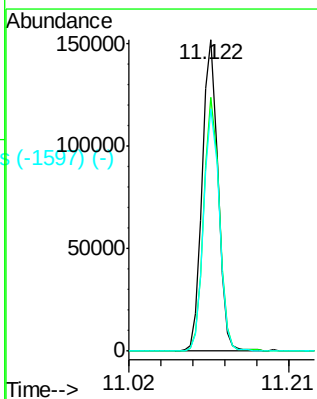


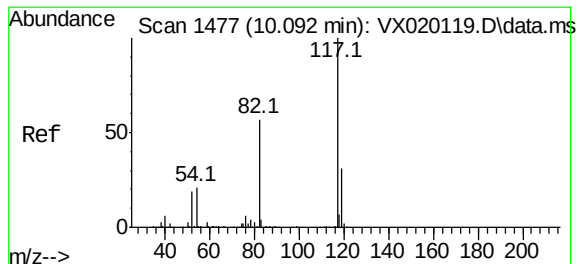
Tgt Ion: 98 Resp: 514797
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 47.32 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020479.D
Acq: 31 Dec 2020 13:38

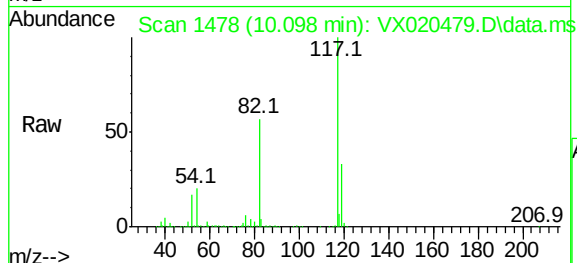
Tgt Ion: 95 Resp: 187021
Ion Ratio Lower Upper
95 100
174 80.4 0.0 154.6
176 77.5 0.0 155.8





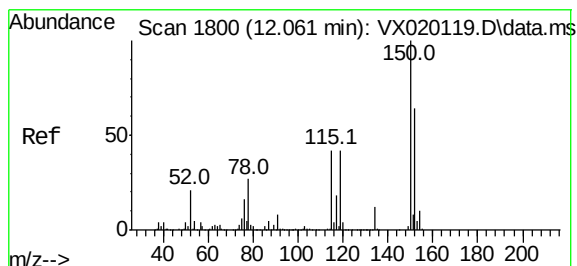
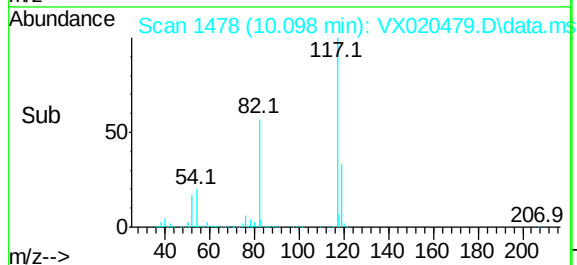
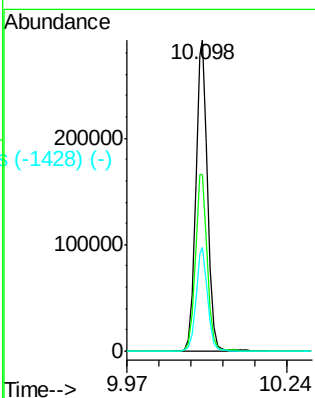
#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020479.D
Acq: 31 Dec 2020 13:38

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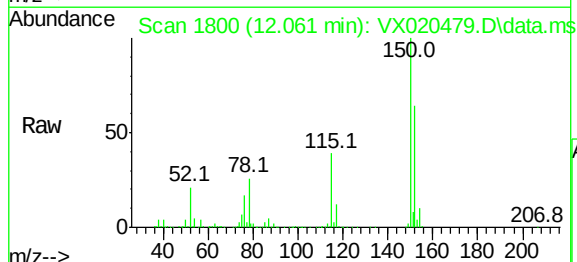


Tgt Ion:117 Resp: 403123

Ion	Ratio	Lower	Upper
117	100		
82	56.8	47.4	71.2
119	33.1	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: VX020479.D
Acq: 31 Dec 2020 13:38



Tgt Ion:152 Resp: 170965

Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.1	123.3
150	157.7	0.0	349.0

