

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020073.D
 Acq On : 16 Dec 2020 18:17
 Operator : JC/MD
 Sample : L5097-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ID039-TB-120720

Quant Time: Dec 17 00:30:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.623	168	303181	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	502748	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	467608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	204827	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	195649	49.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.20%
35) Dibromofluoromethane	5.458	113	157213	48.39	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.78%
50) Toluene-d8	8.696	98	613893	49.49	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.98%
62) 4-Bromofluorobenzene	11.122	95	216032	45.76	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.52%

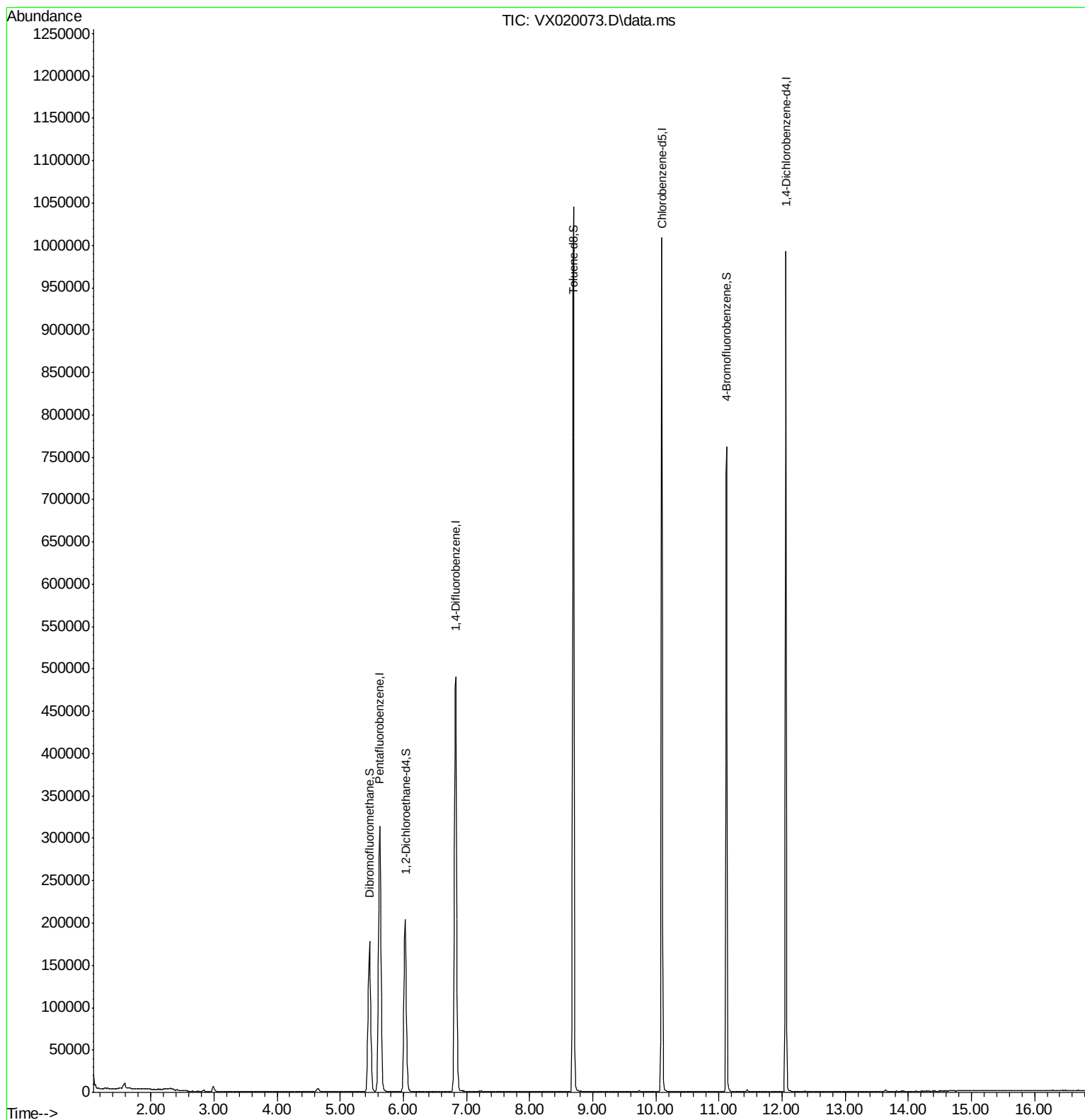
Target Compounds	Qvalue

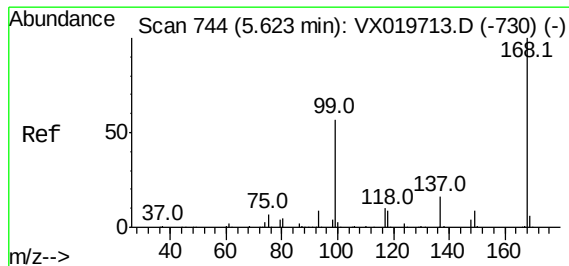
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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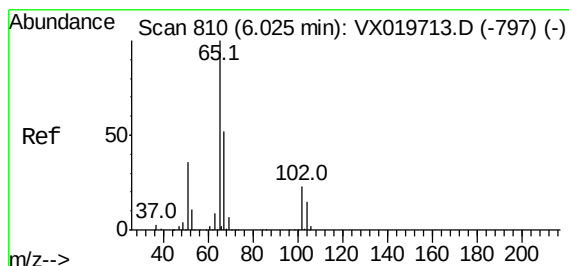
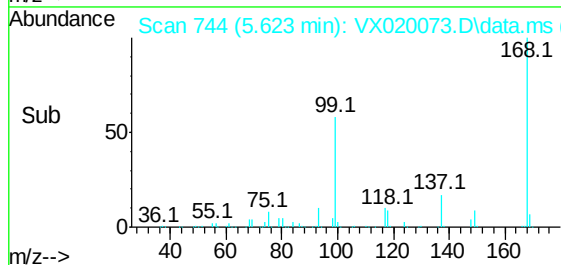
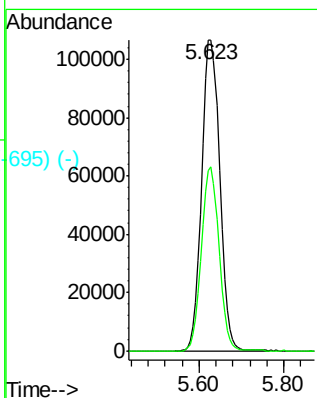
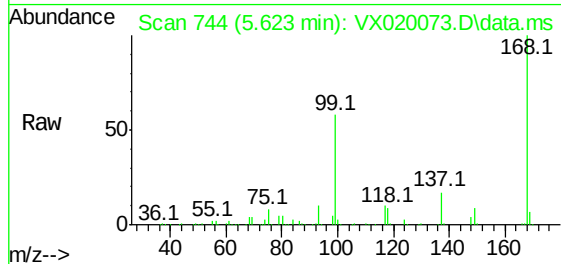




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX020073.D
Acq: 16 Dec 2020 18:17

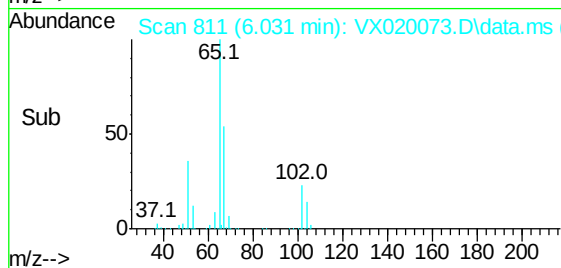
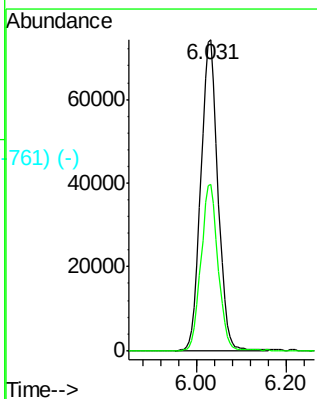
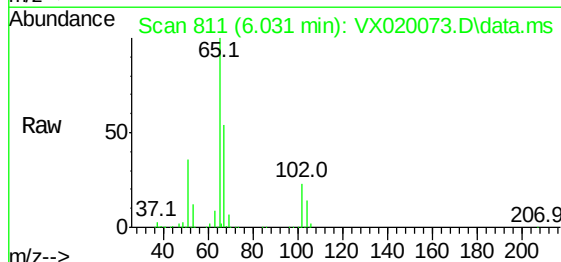
Instrument :
MSVOA_X
ClientSampleId :
ID039-TB-120720

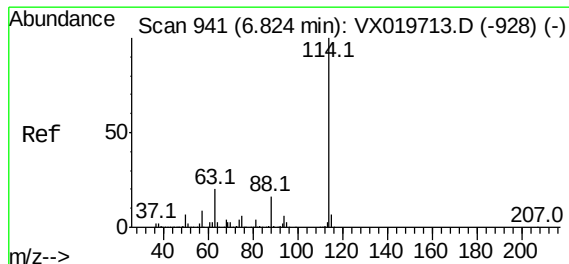
Tgt Ion:168 Resp: 303181
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.10 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020073.D
Acq: 16 Dec 2020 18:17

Tgt Ion: 65 Resp: 195649
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

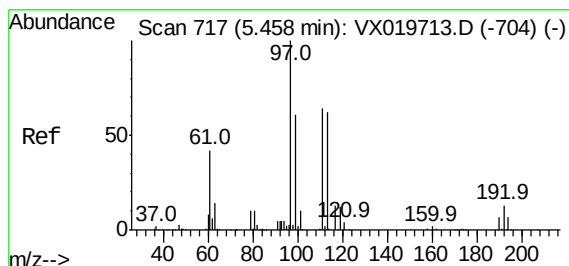
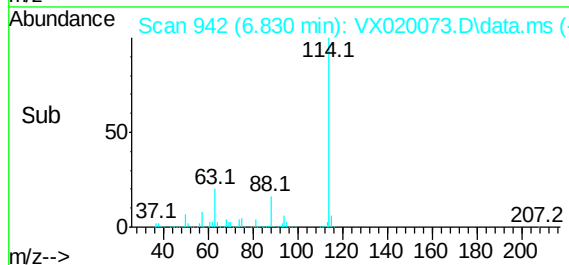
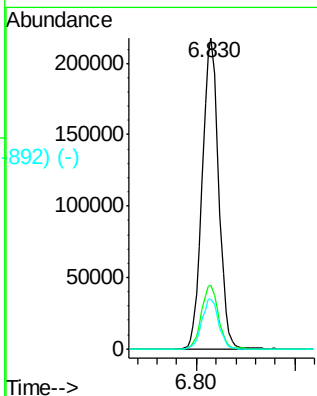
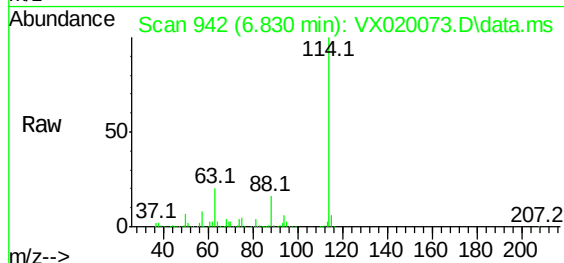




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020073.D
Acq: 16 Dec 2020 18:17

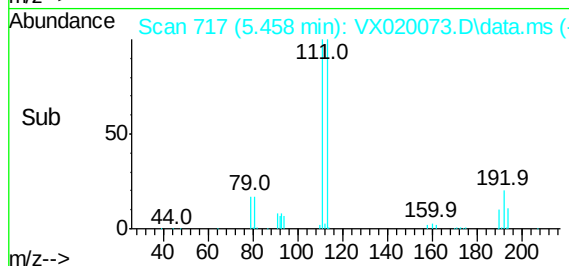
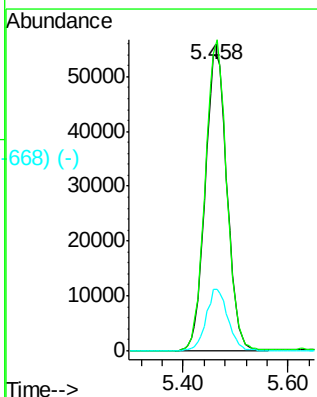
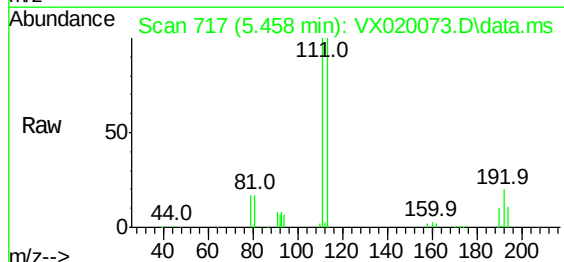
Instrument :
MSVOA_X
ClientSampleId :
ID039-TB-120720

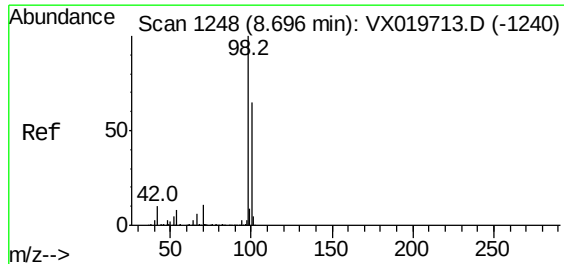
Tgt Ion:	114	Resp:	502748
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	40.8
88	16.1	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.39 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020073.D
Acq: 16 Dec 2020 18:17

Tgt Ion:	113	Resp:	157213
Ion Ratio	Lower	Upper	
113	100		
111	102.3	81.9	122.9
192	20.2	16.7	25.1

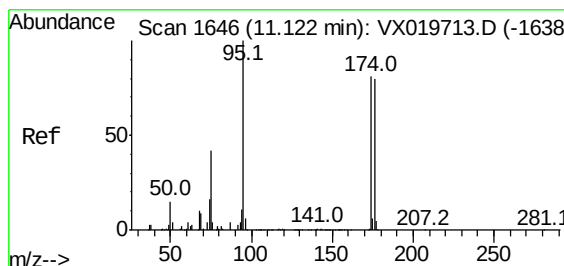
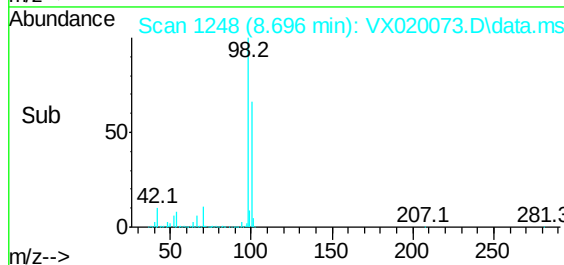
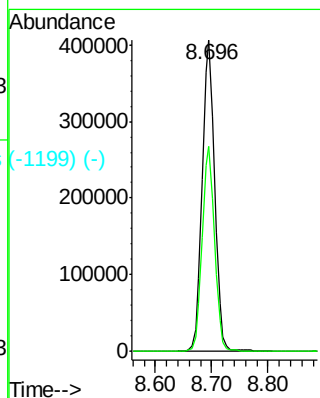
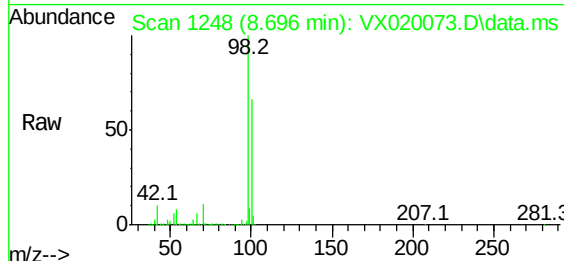




Scan 1248 (8.696 min): VX019713.D (-1240) (-#50)
 ToLuene-d8
 Concen: 49.49 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.000 min
 Lab File: VX020073.D
 Acq: 16 Dec 2020 18:17

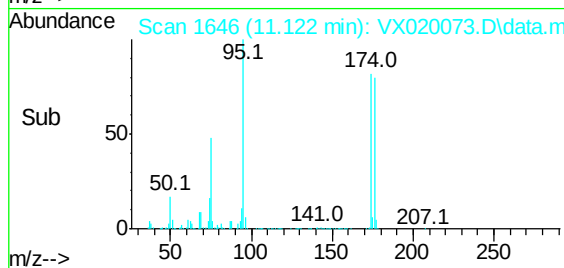
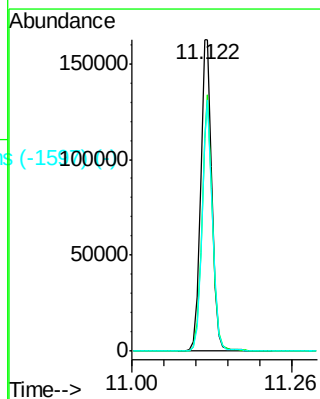
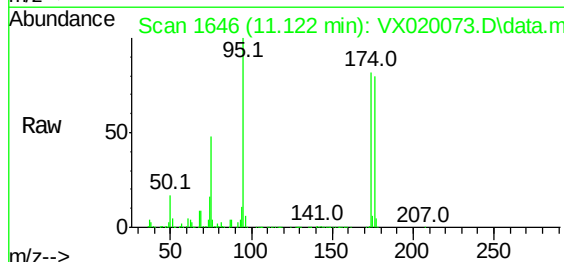
Instrument :
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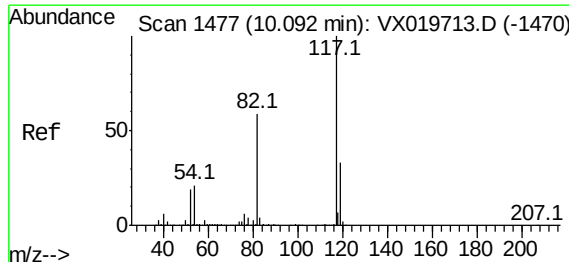
Tgt Ion: 98 Resp: 613893
 Ion Ratio Lower Upper
 98 100
 100 65.7 51.9 77.9



Scan 1646 (11.122 min): VX019713.D (-1638) (#62)
 4-Bromofluorobenzene
 Concen: 45.76 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020073.D
 Acq: 16 Dec 2020 18:17

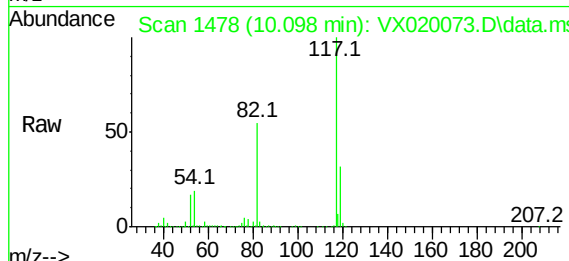
Tgt Ion: 95 Resp: 216032
 Ion Ratio Lower Upper
 95 100
 174 75.9 0.0 154.6
 176 74.5 0.0 155.8



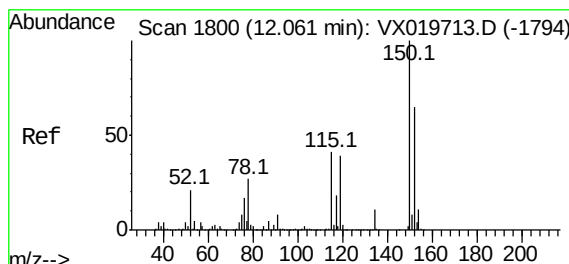
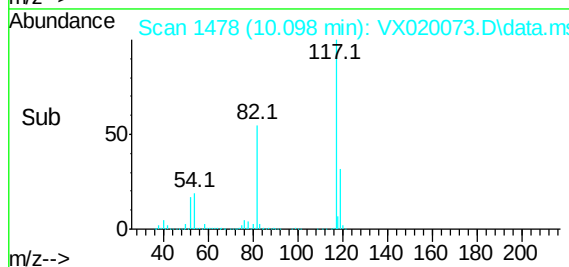
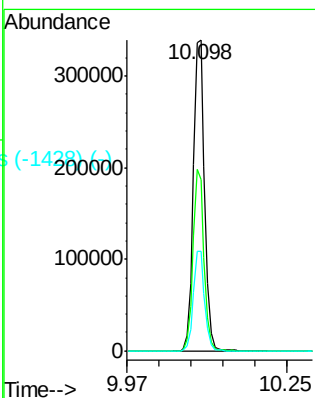


(#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020073.D
Acq: 16 Dec 2020 18:17

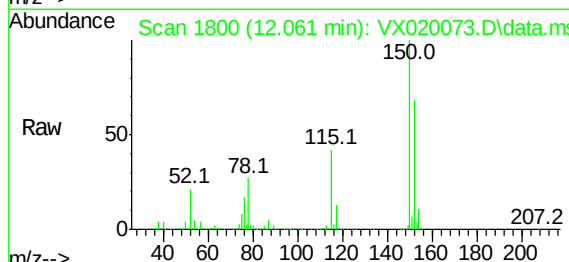
Instrument :
MSVOA_X
ClientSampleId :
ID039-TB-120720



Tgt Ion:	117	Resp:	467608
Ion Ratio	Lower	Upper	
117	100		
82	55.2	47.4	71.2
119	32.0	26.6	39.8



(#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020073.D
Acq: 16 Dec 2020 18:17



Tgt Ion:	152	Resp:	204827
Ion Ratio	Lower	Upper	
152	100		
115	60.4	41.1	123.3
150	153.8	0.0	349.0

