

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121420\
 Data File : VW017615.D
 Acq On : 14 Dec 2020 17:00
 Operator : SY/VA
 Sample : L4989-01
 Misc : 4.44G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BU-02-120920

Quant Time: Dec 14 17:29:28 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82w121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	222200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.847	114	387141	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	328338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	122908	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	145694	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.66%	
35) Dibromofluoromethane	7.890	113	125411	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
50) Toluene-d8	10.329	98	468423	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
62) 4-Bromofluorobenzene	12.621	95	139516	39.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.36%	

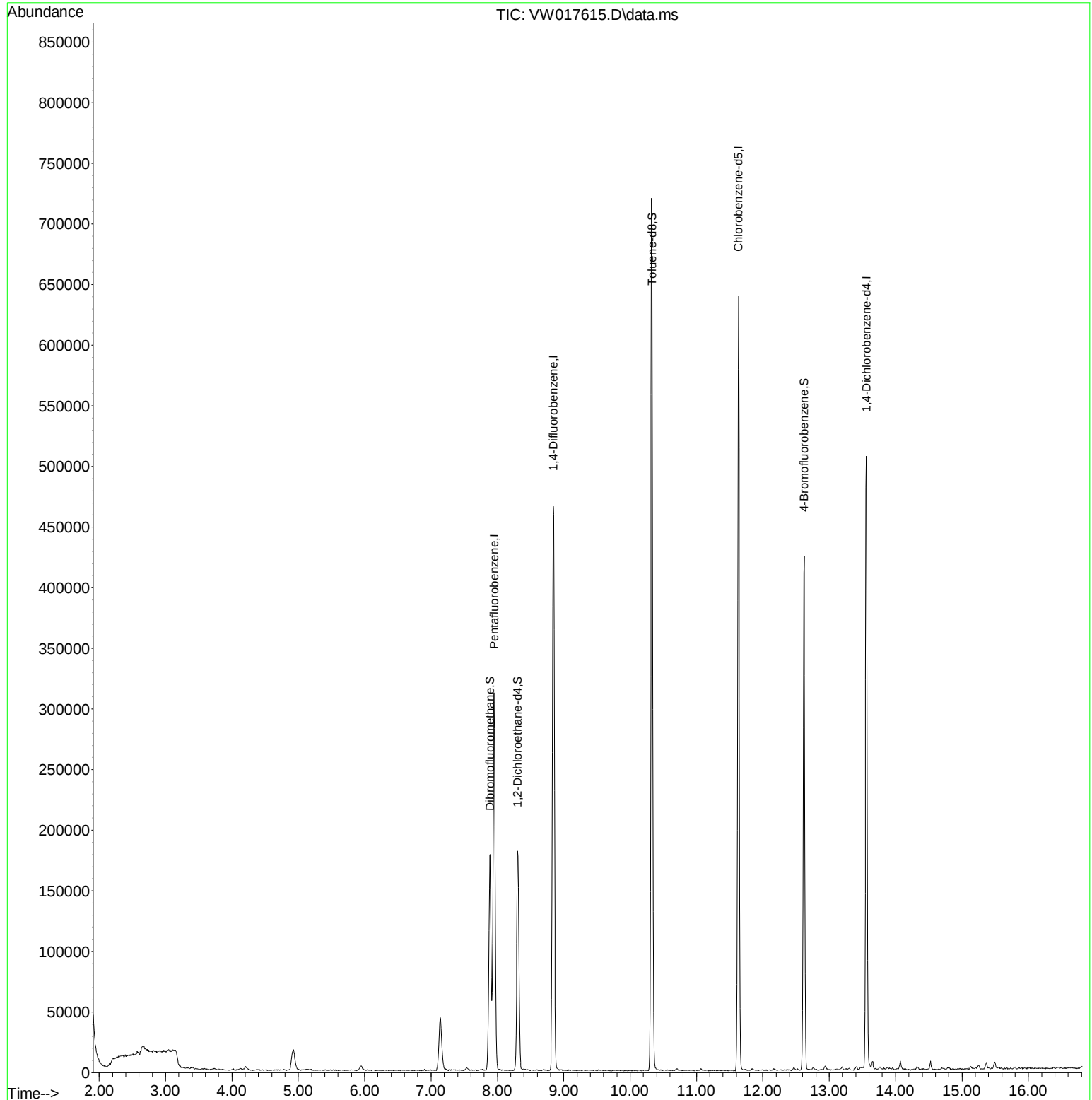
Target Compounds Qvalue

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

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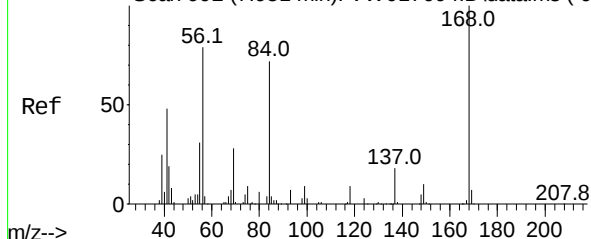
Quant Time: Dec 14 17:29:28 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
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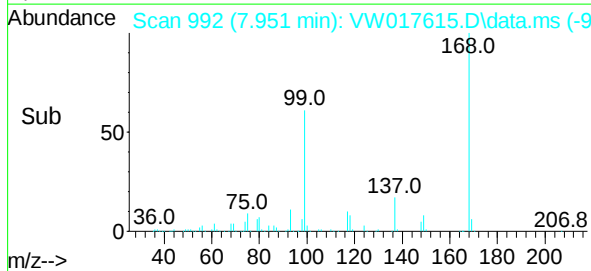
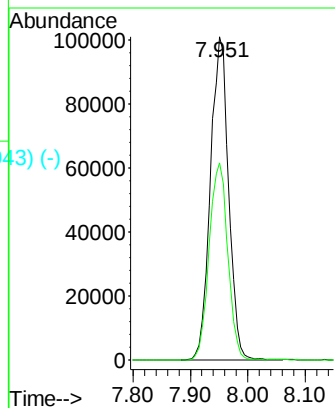
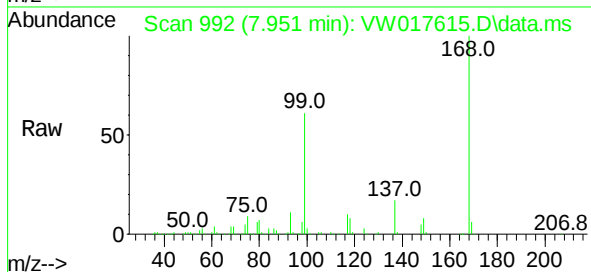
Abundance Scan 992 (7.951 min): VW017604.D\data.ms (-98074)

Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017615.D
Acq: 14 Dec 2020 17:00

Instrument :
MSVOA_W
ClientSampled :
BU-02-120920



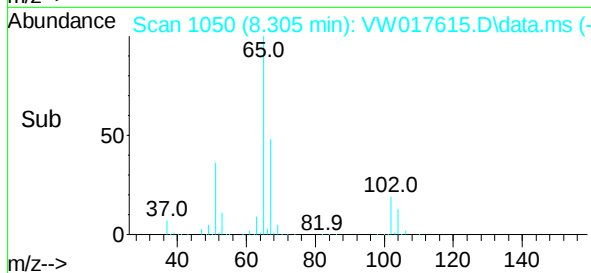
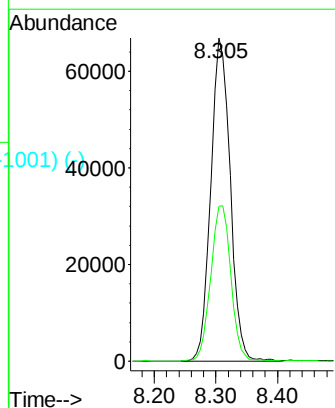
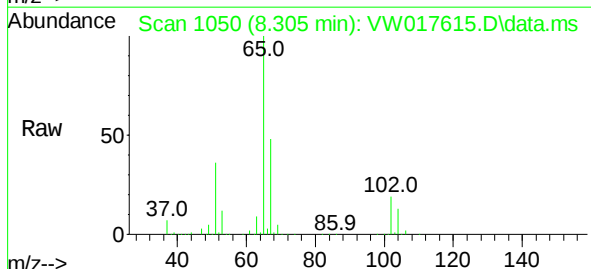
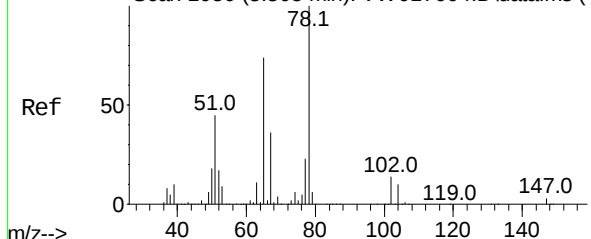
Tgt Ion:168 Resp: 222200
Ion Ratio Lower Upper
168 100
99 60.9 40.7 61.1



Abundance Scan 1050 (8.305 min): VW017604.D\data.ms (-10543)

1,2-Dichloroethane-d4
Concen: 53.83 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW017615.D
Acq: 14 Dec 2020 17:00

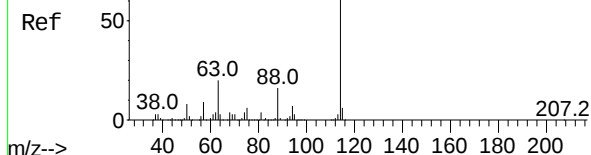
Tgt Ion: 65 Resp: 145694
Ion Ratio Lower Upper
65 100
67 49.9 0.0 103.8



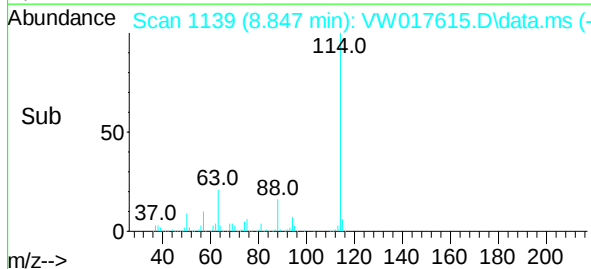
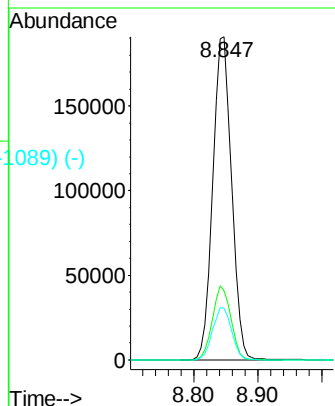
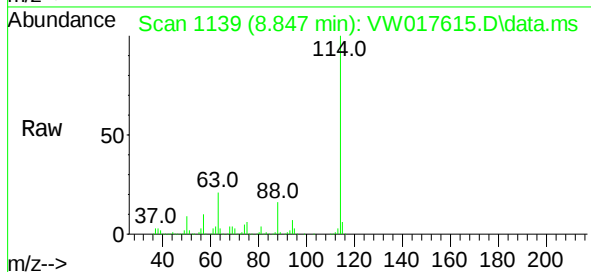
Abundance Scan 1138 (8.842 min): VW017604.D\data.ms (-1123) (-)

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.847 min Scan# 1139
Delta R.T. 0.005 min
Lab File: VW017615.D
Acq: 14 Dec 2020 17:00

Instrument :
MSVOA_W
ClientSampleId :
BU-02-120920

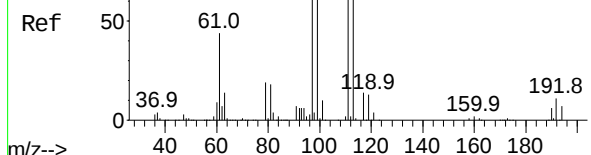


Tgt Ion:	114	Resp:	387141
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	35.6
88	16.1	0.0	30.4

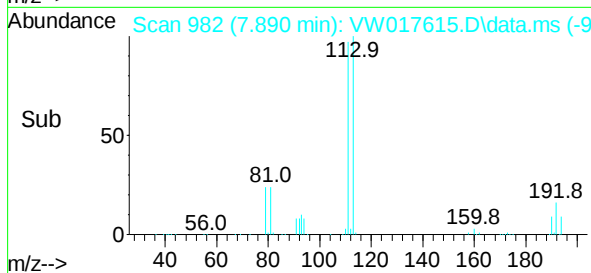
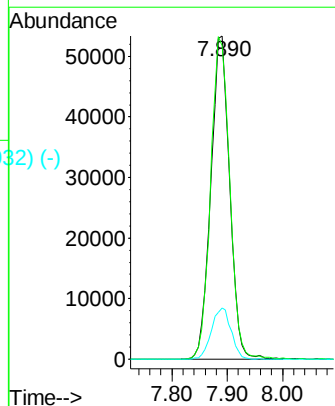
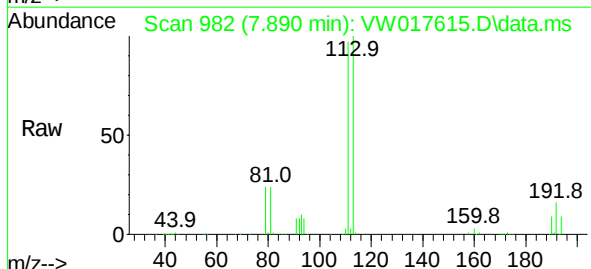


Abundance Scan 981 (7.884 min): VW017604.D\data.ms (-971) (-)

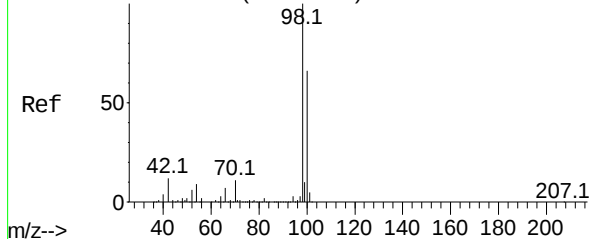
Dibromofluoromethane
Concen: 48.95 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW017615.D
Acq: 14 Dec 2020 17:00



Tgt Ion:	113	Resp:	125411
Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.2
192	16.5	17.8	26.8#



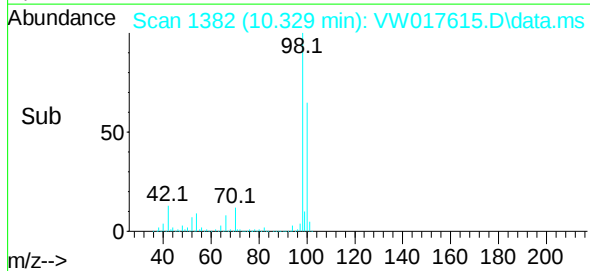
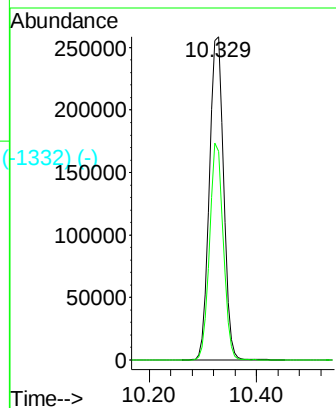
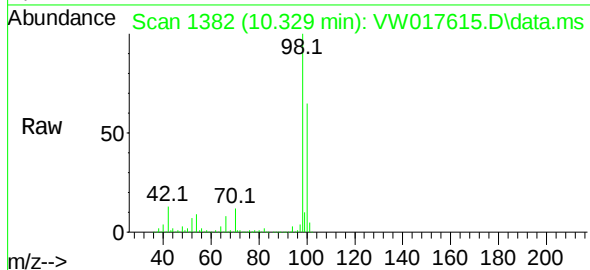
Abundance Scan 1381 (10.323 min): VW017604.D\data.ms (-1350) (-)



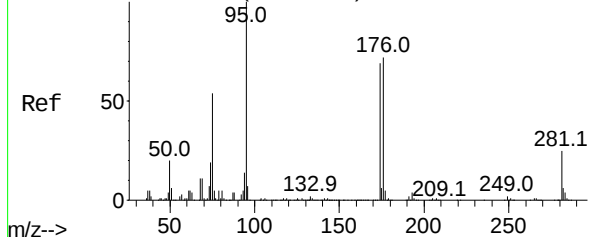
Toluene-d8
Concen: 46.96 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VW017615.D
Acq: 14 Dec 2020 17:00

Instrument :
MSVOA_W
ClientSampleId :
BU-02-120920

Tgt Ion: 98 Resp: 468423
Ion Ratio Lower Upper
98 100
100 64.4 53.3 79.9

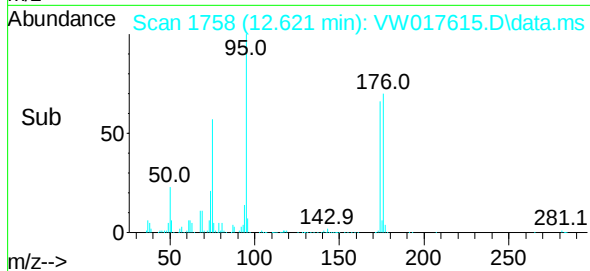
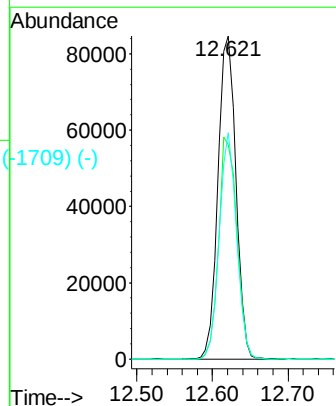
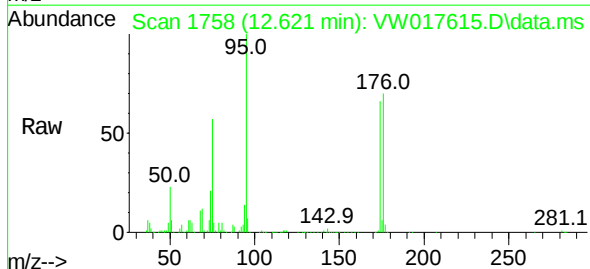


Abundance Scan 1758 (12.621 min): VW017604.D\data.ms (-1740) (-)



4-Bromofluorobenzene
Concen: 39.18 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017615.D
Acq: 14 Dec 2020 17:00

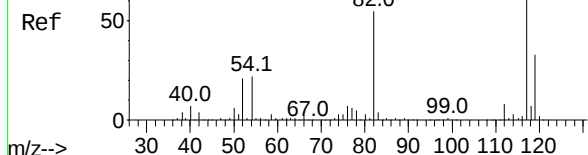
Tgt Ion: 95 Resp: 139516
Ion Ratio Lower Upper
95 100
174 69.7 0.0 180.6
176 67.6 0.0 177.6



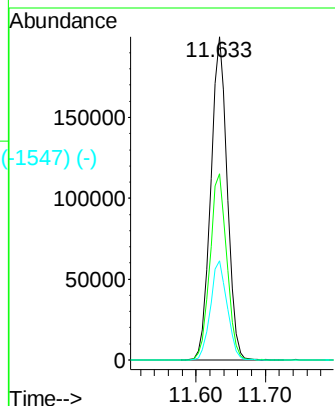
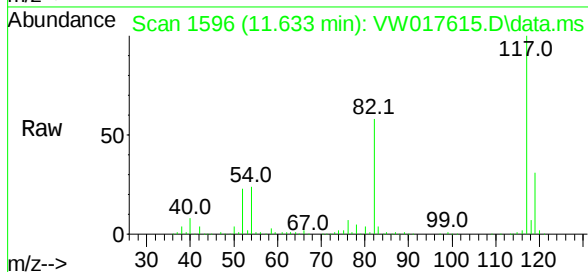
Abundance Scan 1596 (11.634 min): VW017604.D\data.ms (-1563) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.633 min Scan# 1596
Delta R.T. -0.001 min
Lab File: VW017615.D
Acq: 14 Dec 2020 17:00

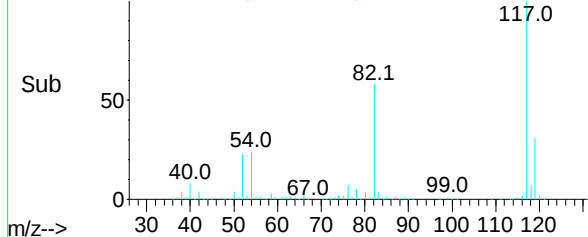
Instrument :
MSVOA_W
ClientSampled :
BU-02-120920



Tgt Ion:	117	Resp:	328338
Ion	Ratio	Lower	Upper
117	100		
82	57.7	40.7	61.1
119	30.7	25.0	37.4



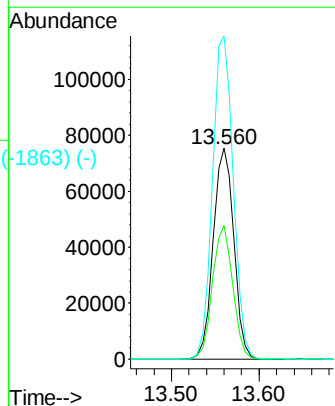
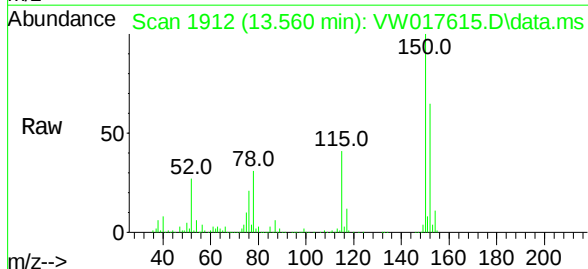
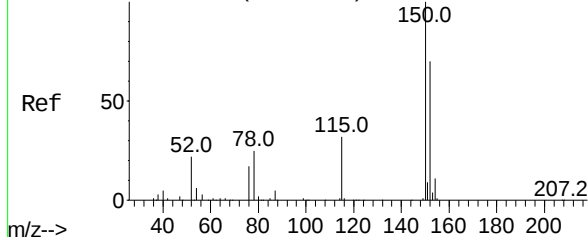
Abundance Scan 1596 (11.633 min): VW017615.D\data.ms (-1547) (-)



Abundance Scan 1912 (13.560 min): VW017604.D\data.ms (-1574) (-)

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW017615.D
Acq: 14 Dec 2020 17:00

Tgt Ion:	152	Resp:	122908
Ion	Ratio	Lower	Upper
152	100		
115	62.4	27.9	83.7
150	154.6	0.0	344.0



Abundance Scan 1912 (13.560 min): VW017615.D\data.ms (-1863) (-)

