

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121520\
 Data File : VW017646.D
 Acq On : 15 Dec 2020 20:22
 Operator : SY/VA
 Sample : L5045-05
 Misc : 5.21G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-24

Quant Time: Dec 16 02:42:52 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)

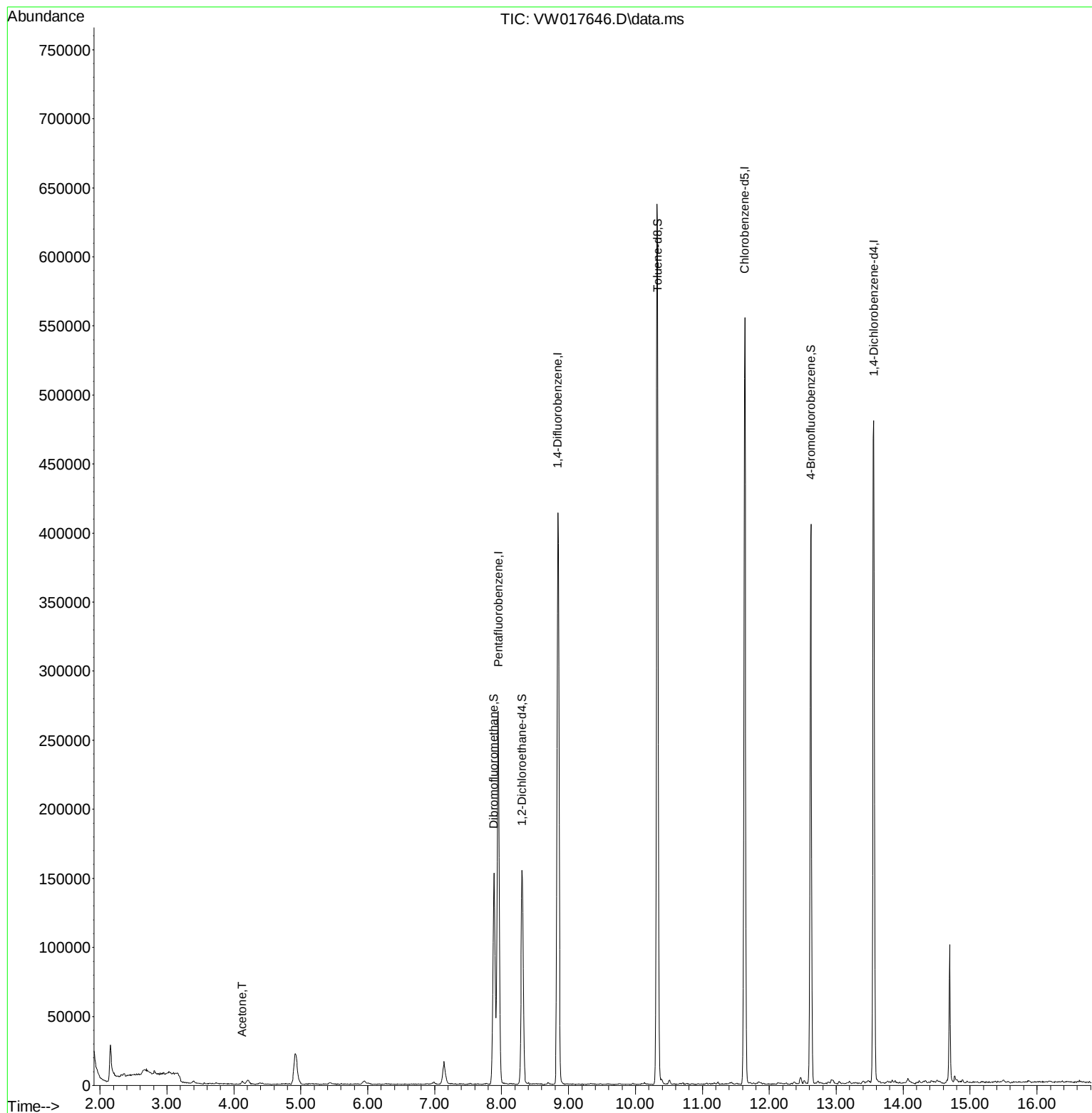
Internal Standards						
1) Pentafluorobenzene	7.952	168	195355	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	343181	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	285518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	118617	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	123880	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.12%	
35) Dibromofluoromethane	7.884	113	105037	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
50) Toluene-d8	10.329	98	411891	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
62) 4-Bromofluorobenzene	12.621	95	132551	41.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.98%	
Target Compounds						
16) Acetone	4.123	43	3938	7.61	ug/l	# 82

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

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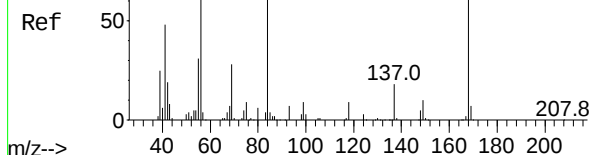
Quant Time: Dec 16 02:42:52 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
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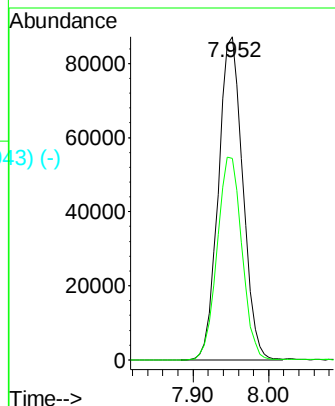
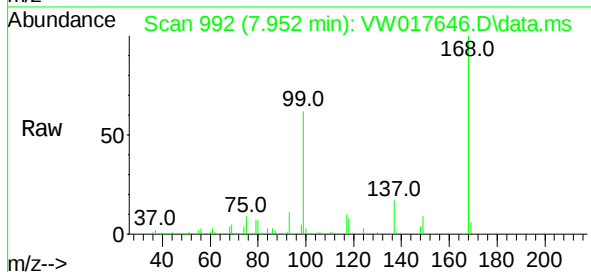
Abundance Scan 992 (7.951 min): VW017604.D\data.ms (-980#1)

Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW017646.D
Acq: 15 Dec 2020 20:22

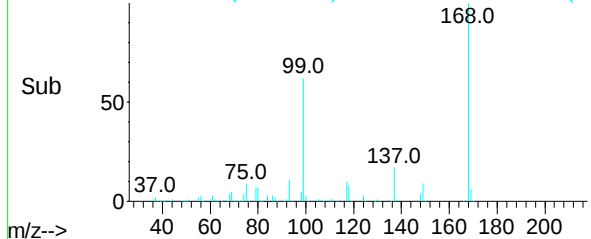
Instrument :
MSVOA_W
ClientSampled :
RBR-24



Tgt Ion:168 Resp: 195355
Ion Ratio Lower Upper
168 100
99 62.5 40.7 61.1#



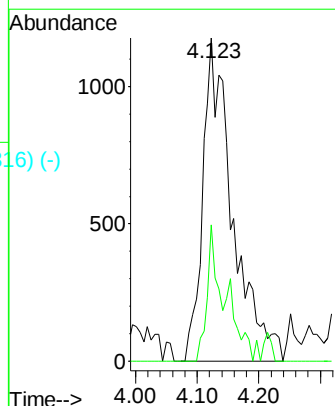
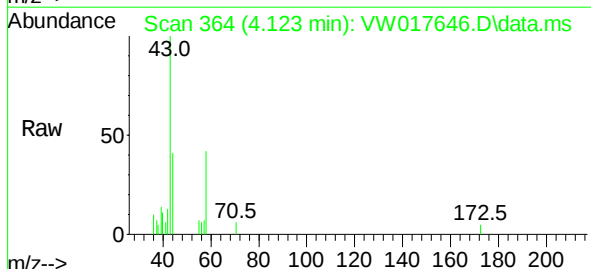
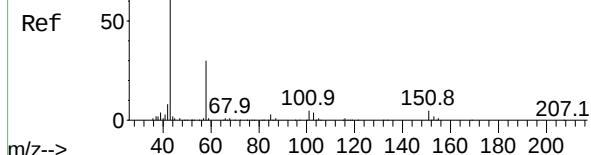
Abundance Scan 992 (7.952 min): VW017646.D\data.ms (-943) (-)



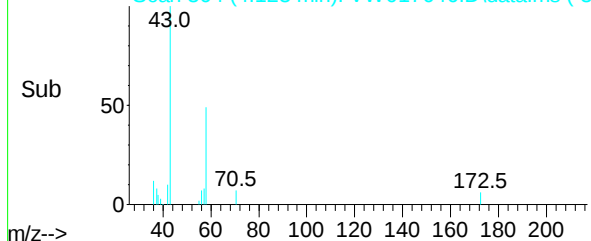
Abundance Scan 365 (4.129 min): VW017604.D\data.ms (-343#16)

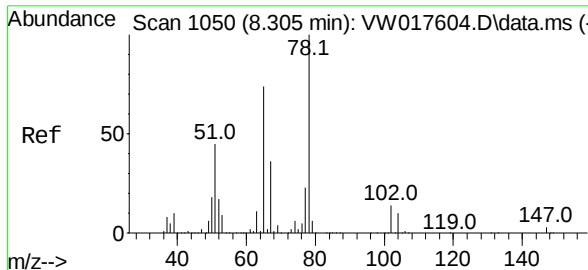
Acetone
Concen: 7.61 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW017646.D
Acq: 15 Dec 2020 20:22

Tgt Ion: 43 Resp: 3938
Ion Ratio Lower Upper
43 100
58 42.2 25.7 38.5#



Abundance Scan 364 (4.123 min): VW017646.D\data.ms (-316) (-)

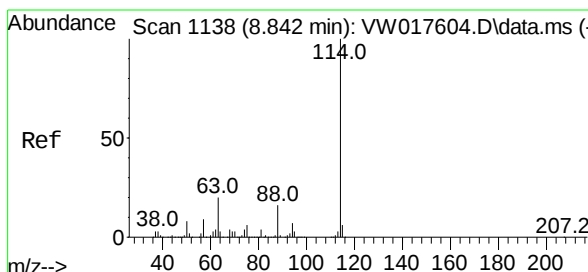
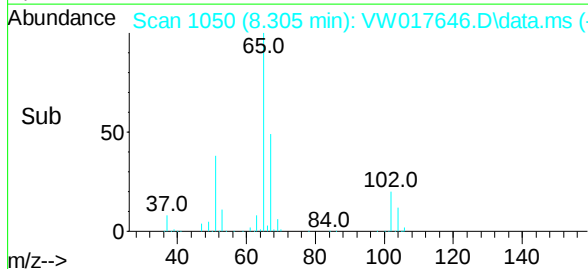
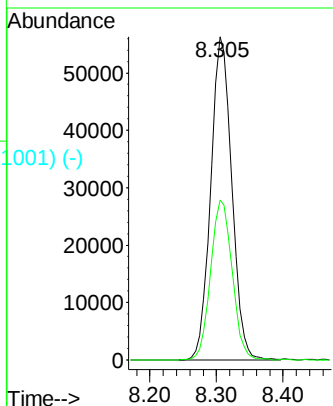
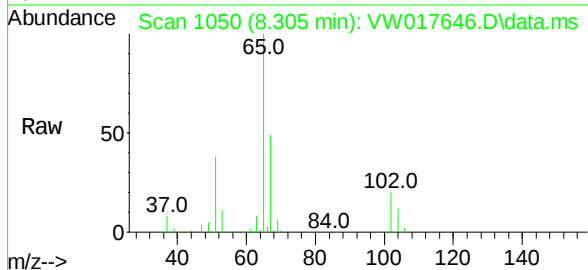




Scan 1050 (8.305 min): VW017604.D\data.ms (-10343)
 1,2-Dichloroethane-d4
 Concen: 52.06 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW017646.D
 Acq: 15 Dec 2020 20:22

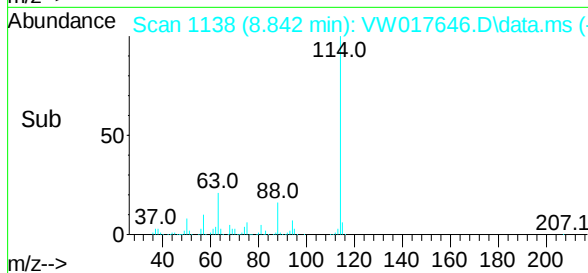
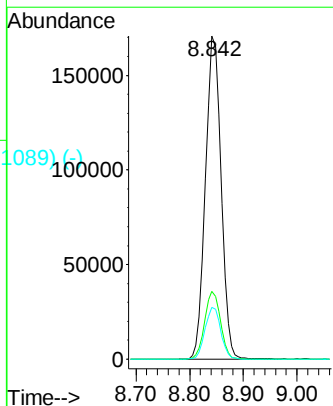
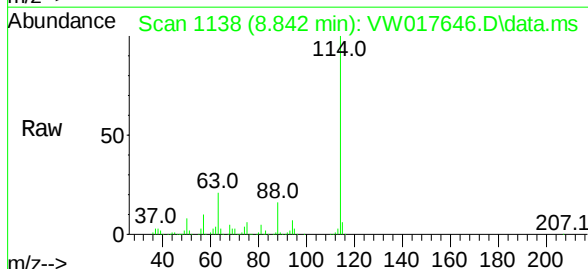
Instrument :
 MSVOA_W
 ClientSampled :
 RBR-24

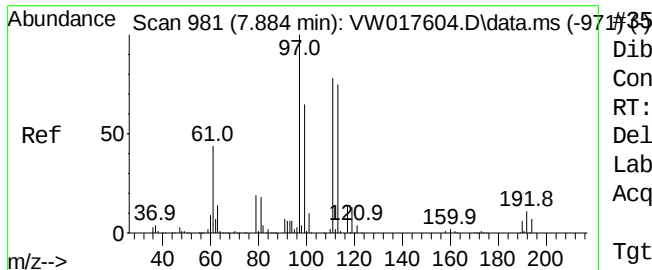
Tgt Ion: 65 Resp: 123880
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.8



Scan 1138 (8.842 min): VW017604.D\data.ms (-11234)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW017646.D
 Acq: 15 Dec 2020 20:22

Tgt Ion: 114 Resp: 343181
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 35.6
 88 16.0 0.0 30.4

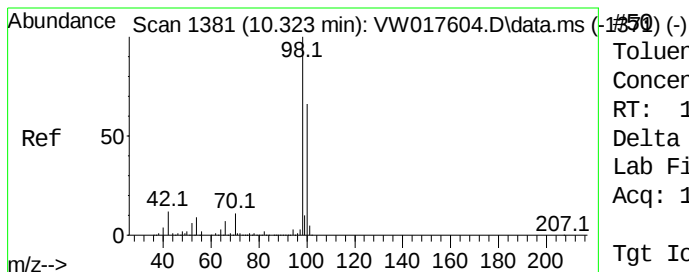
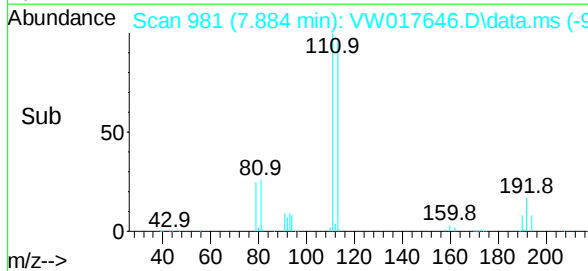
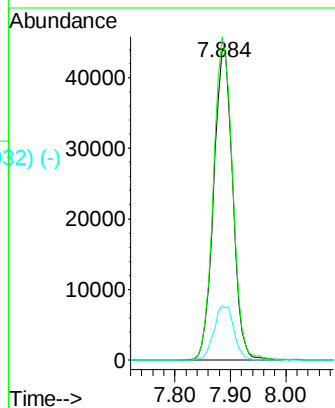
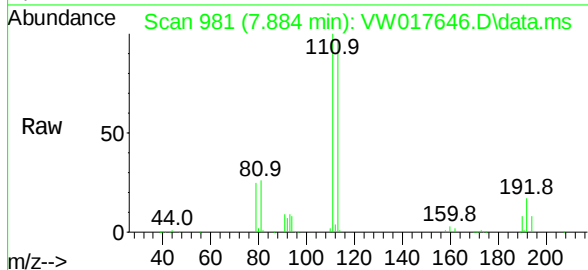




Dibromofluoromethane
Concen: 46.25 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017646.D
Acq: 15 Dec 2020 20:22

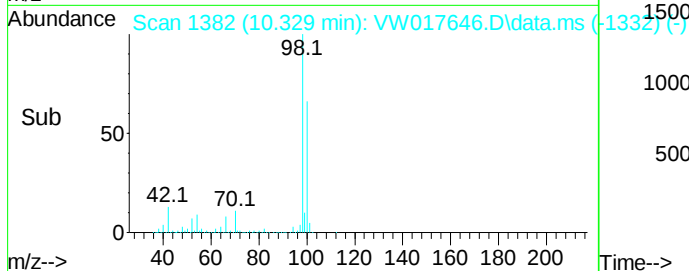
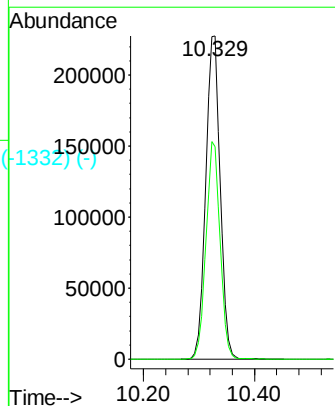
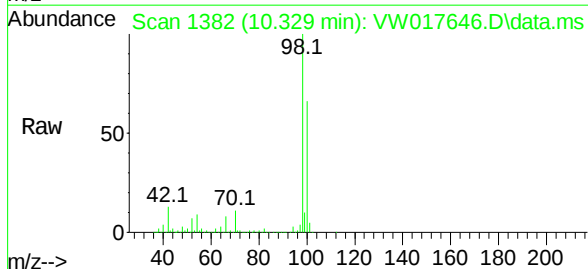
Instrument :
MSVOA_W
ClientSampled :
RBR-24

Tgt Ion:	113	Resp:	105037
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.4	122.2
192	18.1	17.8	26.8



Toluene-d8
Concen: 46.58 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VW017646.D
Acq: 15 Dec 2020 20:22

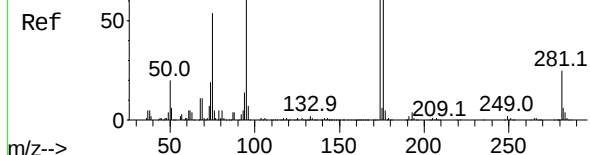
Tgt Ion:	98	Resp:	411891
Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.3	79.9



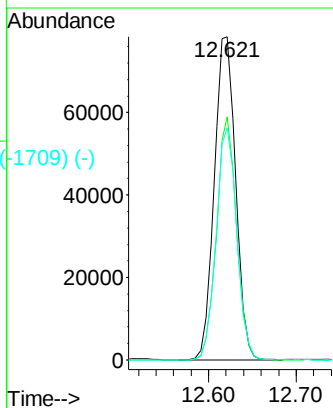
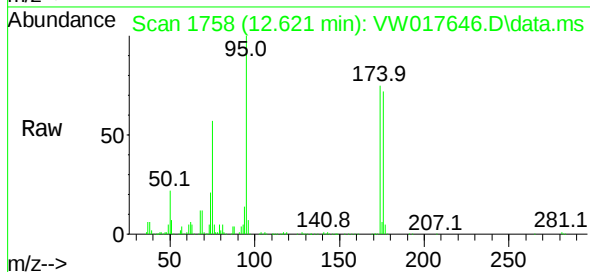
Abundance Scan 1758 (12.621 min): VW017604.D\data.ms (-1709) (-)

4-Bromofluorobenzene
Concen: 41.99 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017646.D
Acq: 15 Dec 2020 20:22

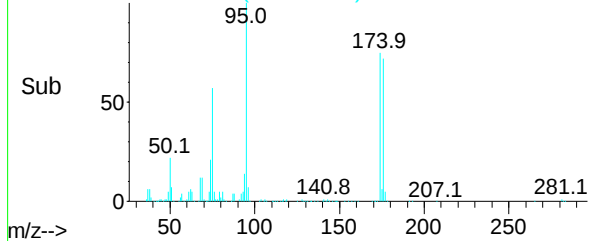
Instrument :
MSVOA_W
ClientSampled :
RBR-24



Tgt Ion:	95	Resp:	132551
Ion	Ratio	Lower	Upper
95	100		
174	70.1	0.0	180.6
176	69.2	0.0	177.6



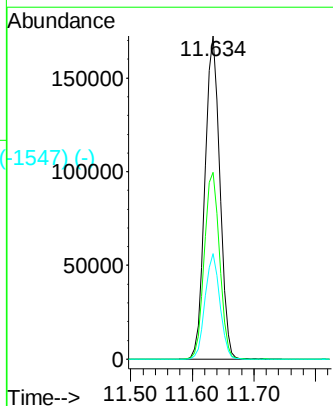
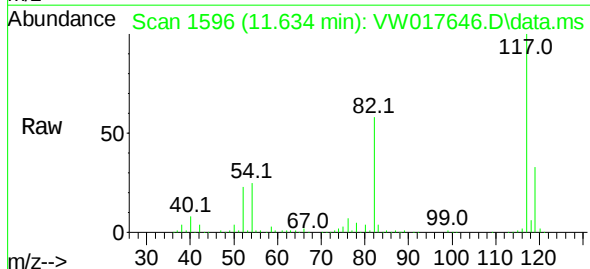
Abundance Scan 1758 (12.621 min): VW017646.D\data.ms (-1709) (-)



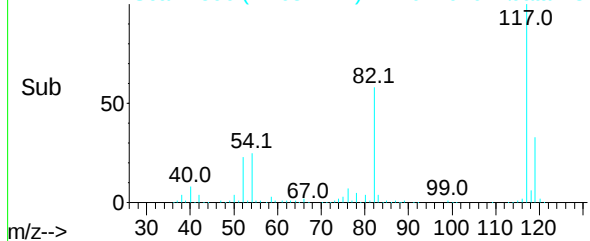
Abundance Scan 1596 (11.634 min): VW017604.D\data.ms (-1547) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017646.D
Acq: 15 Dec 2020 20:22

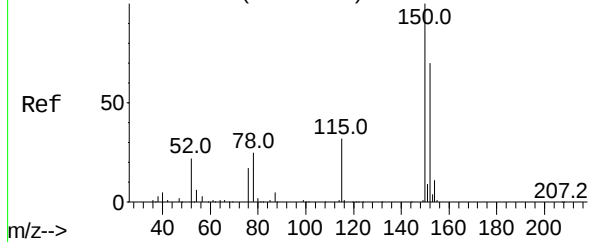
Tgt Ion:	117	Resp:	285518
Ion	Ratio	Lower	Upper
117	100		
82	57.9	40.7	61.1
119	32.7	25.0	37.4



Abundance Scan 1596 (11.634 min): VW017646.D\data.ms (-1547) (-)



Abundance Scan 1912 (13.560 min): VW017604.D\data.ms (-1863) (-)



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017646.D
Acq: 15 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampleId :
RBR-24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.8	27.9	83.7
150	156.6	0.0	344.0

