

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121520\
 Data File : VW017639.D
 Acq On : 15 Dec 2020 17:25
 Operator : SY/VA
 Sample : L5091-03
 Misc : 6.09G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT-20426

Quant Time: Dec 16 02:40:49 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)

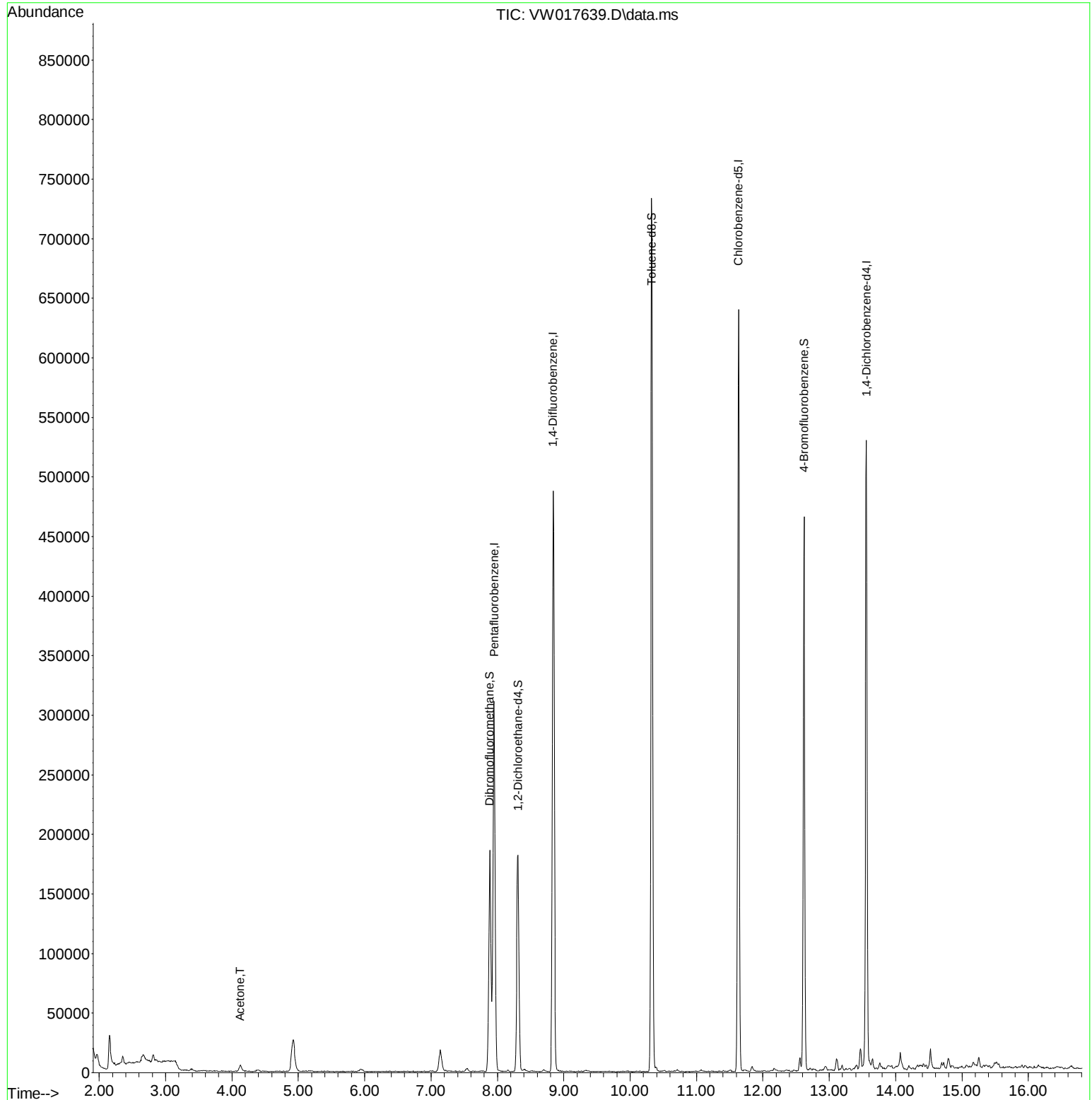
Internal Standards						
1) Pentafluorobenzene	7.951	168	224832	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.841	114	399027	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	333030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	126577	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	147420	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.66%	
35) Dibromofluoromethane	7.884	113	124333	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
50) Toluene-d8	10.323	98	481246	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
62) 4-Bromofluorobenzene	12.621	95	147396	40.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.32%	
Target Compounds						
16) Acetone	4.123	43	8999	15.10	ug/l	Qvalue 92

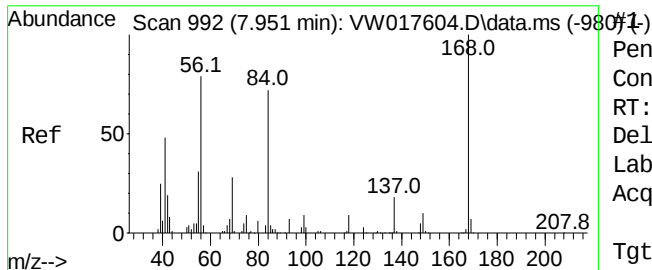
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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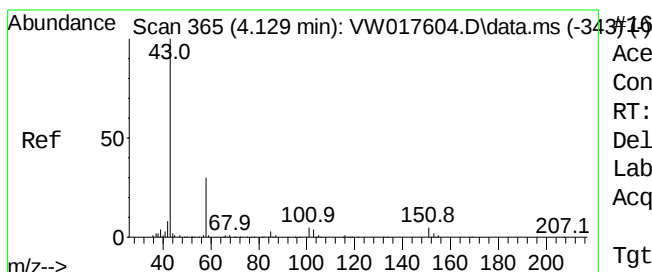
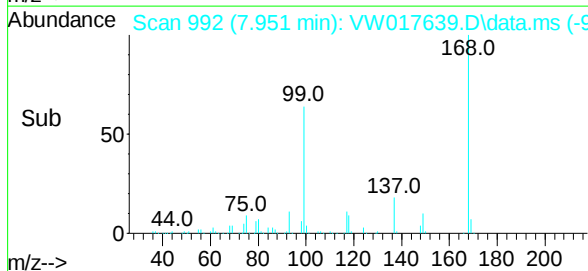
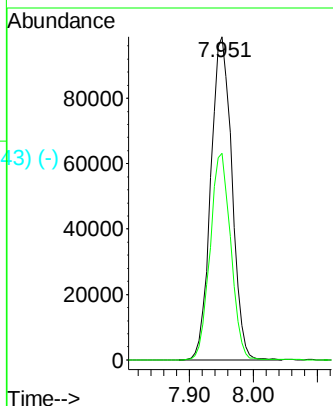
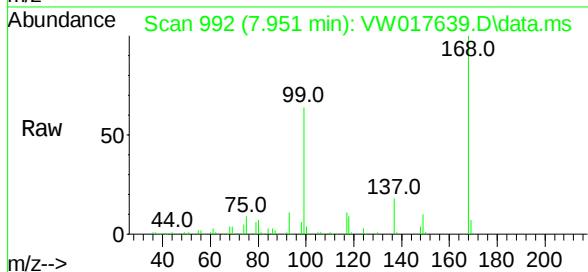




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.951 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VW017639.D
 Acq: 15 Dec 2020 17:25

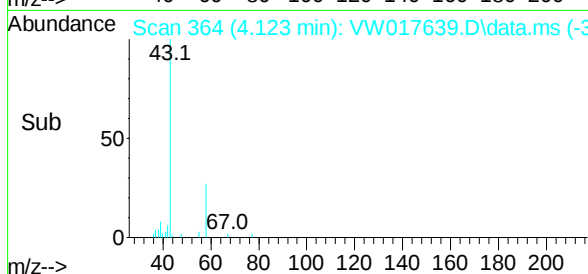
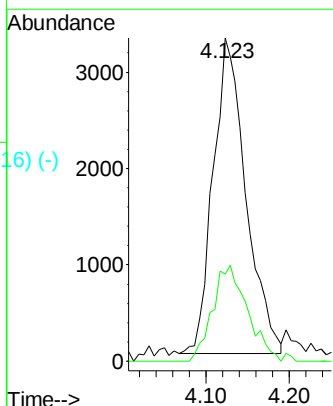
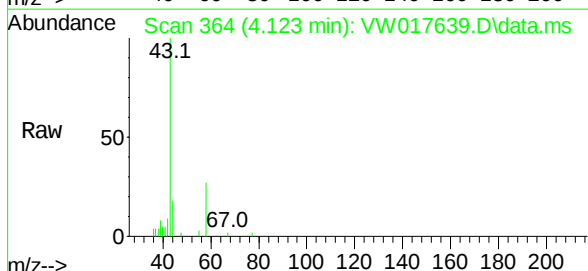
Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT-20426

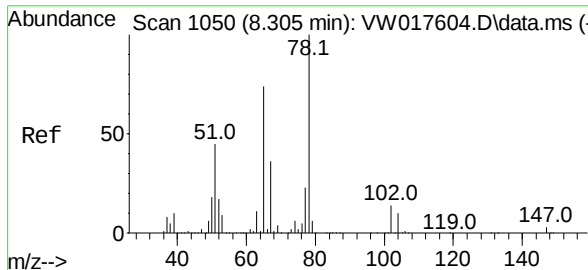
Tgt Ion:168 Resp: 224832
 Ion Ratio Lower Upper
 168 100
 99 63.9 40.7 61.1#



Acetone
 Concen: 15.10 ug/l
 RT: 4.123 min Scan# 364
 Delta R.T. -0.006 min
 Lab File: VW017639.D
 Acq: 15 Dec 2020 17:25

Tgt Ion: 43 Resp: 8999
 Ion Ratio Lower Upper
 43 100
 58 27.5 25.7 38.5

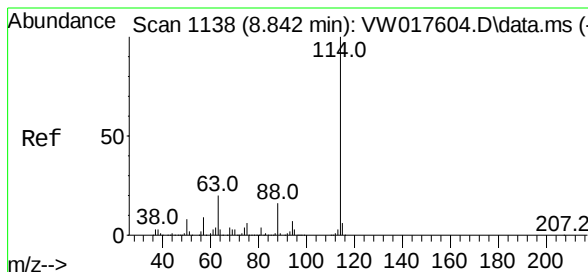
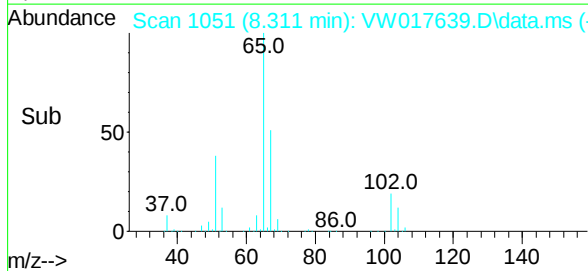
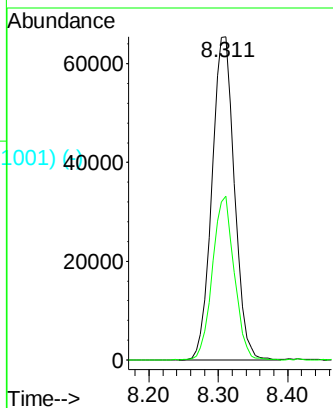
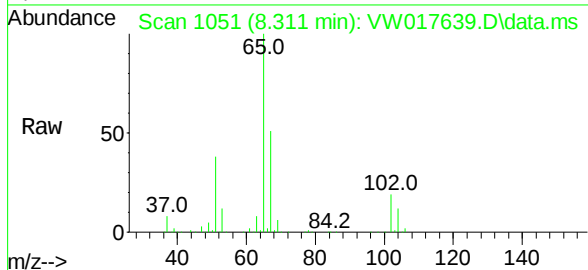




1,2-Dichloroethane-d4
 Concen: 53.83 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.006 min
 Lab File: VW017639.D
 Acq: 15 Dec 2020 17:25

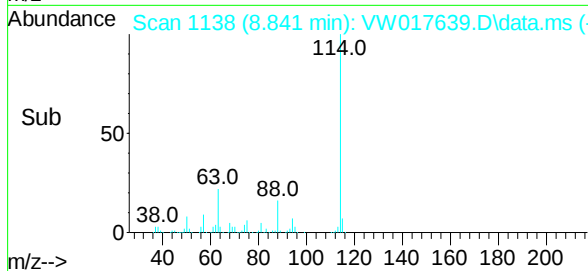
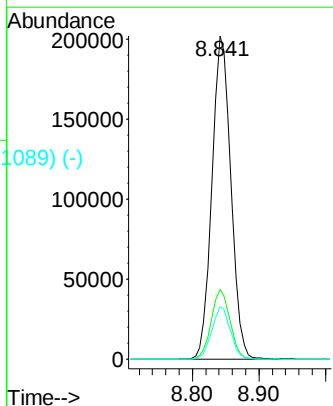
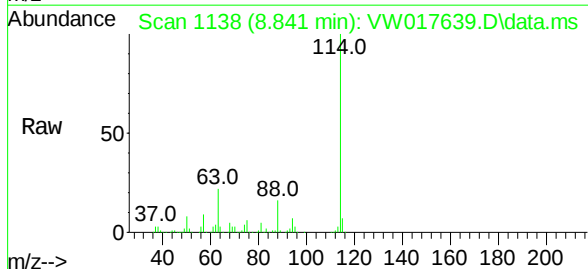
Instrument :
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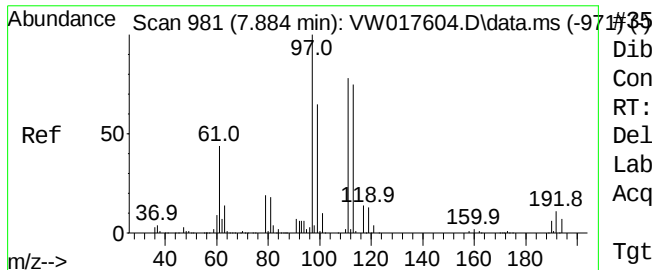
Tgt Ion: 65 Resp: 147420
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 103.8



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.841 min Scan# 1138
 Delta R.T. -0.001 min
 Lab File: VW017639.D
 Acq: 15 Dec 2020 17:25

Tgt Ion:114 Resp: 399027
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 35.6
 88 16.2 0.0 30.4

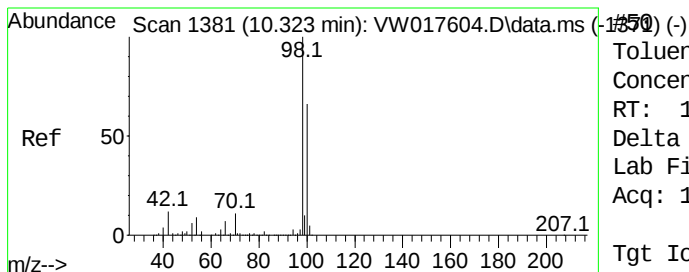
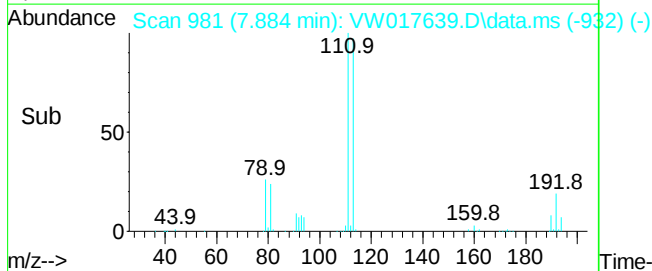
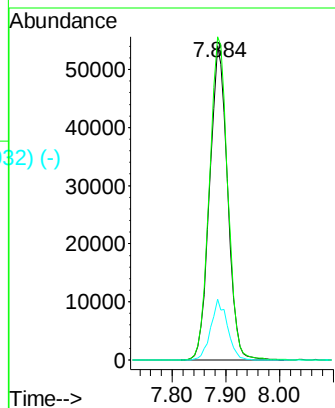
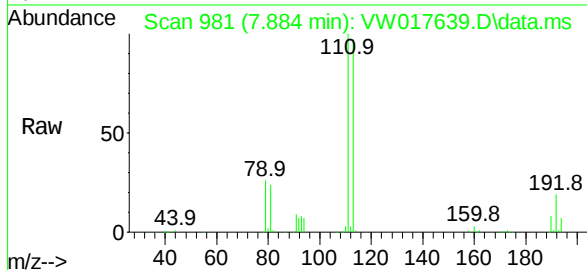




Dibromofluoromethane
Concen: 47.09 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017639.D
Acq: 15 Dec 2020 17:25

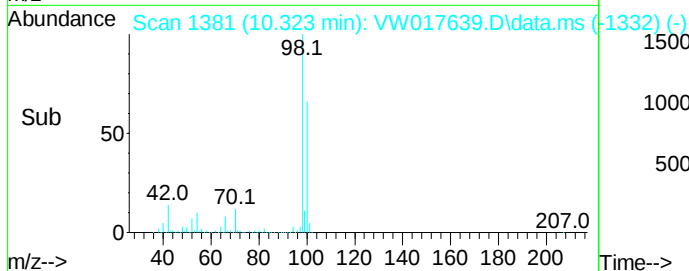
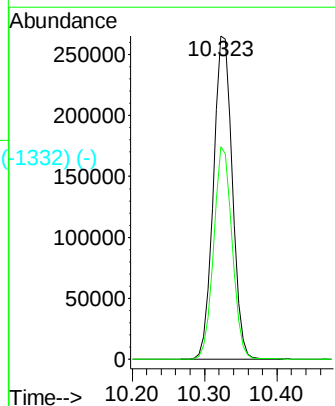
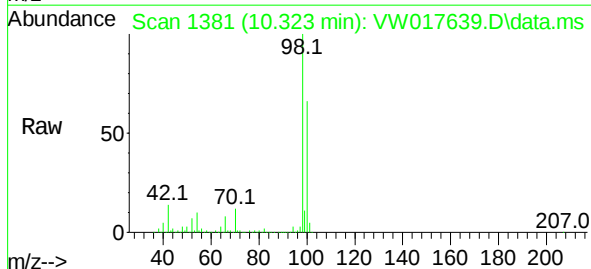
Instrument :
MSVOA_W
ClientSampleId :
CHRT-20426

Tgt Ion:	113	Resp:	124333
Ion	Ratio	Lower	Upper
113	100		
111	104.9	81.4	122.2
192	17.9	17.8	26.8



Toluene-d8
Concen: 46.81 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017639.D
Acq: 15 Dec 2020 17:25

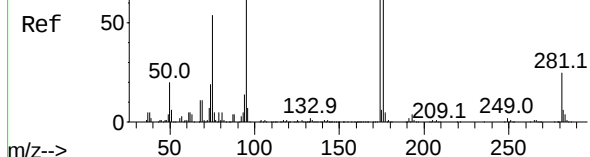
Tgt Ion:	98	Resp:	481246
Ion	Ratio	Lower	Upper
98	100		
100	64.2	53.3	79.9



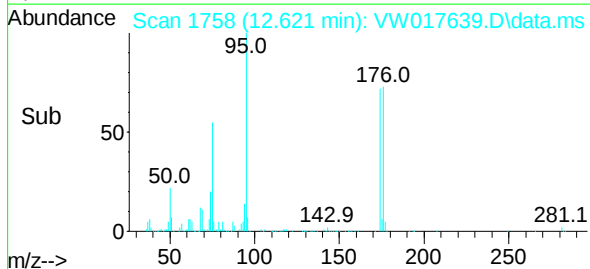
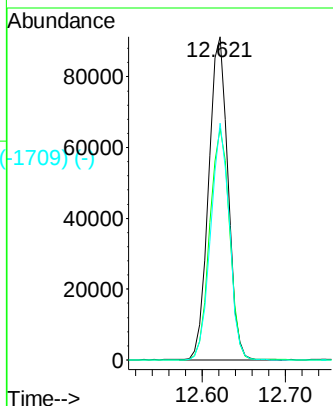
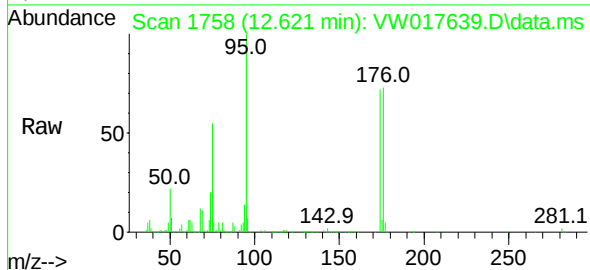
Abundance Scan 1758 (12.621 min): VW017604.D\data.ms (-1749) (-)

4-Bromofluorobenzene
Concen: 40.16 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017639.D
Acq: 15 Dec 2020 17:25

Instrument :
MSVOA_W
ClientSampled :
CHRT-20426

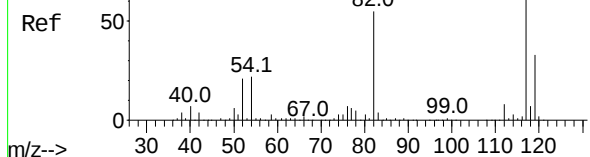


Tgt Ion:	95	Resp:	147396
Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	180.6
176	70.6	0.0	177.6

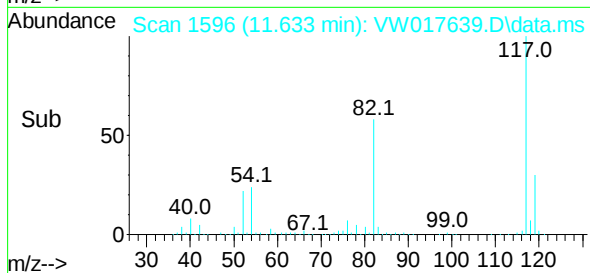
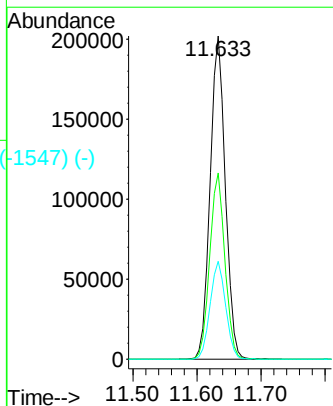
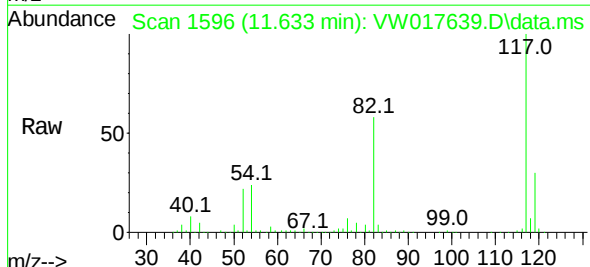


Abundance Scan 1596 (11.634 min): VW017604.D\data.ms (-1563) (-)

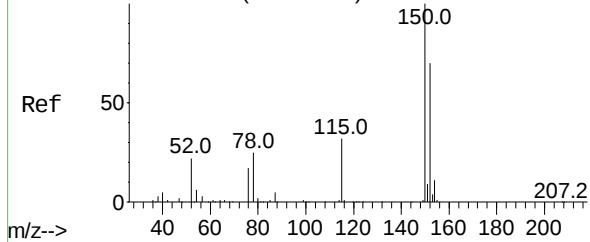
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.633 min Scan# 1596
Delta R.T. -0.001 min
Lab File: VW017639.D
Acq: 15 Dec 2020 17:25



Tgt Ion:	117	Resp:	333030
Ion	Ratio	Lower	Upper
117	100		
82	57.7	40.7	61.1
119	30.2	25.0	37.4



Abundance Scan 1912 (13.560 min): VW017604.D\data.ms (-1862) (-)

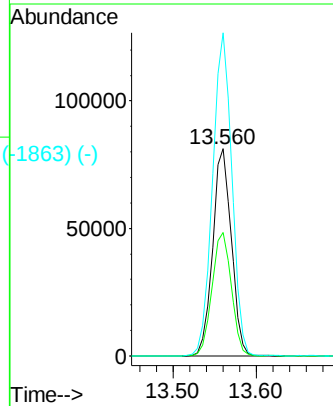
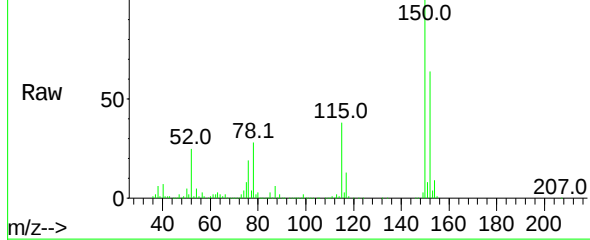


1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW017639.D
Acq: 15 Dec 2020 17:25

Tgt Ion:152 Resp: 126577
Ion Ratio Lower Upper
152 100
115 61.7 27.9 83.7
150 161.2 0.0 344.0

Instrument :
MSVOA_W
ClientSampleId :
CHRT-20426

Abundance Scan 1912 (13.560 min): VW017639.D\data.ms



Abundance Scan 1912 (13.560 min): VW017639.D\data.ms (-1863) (-)

