

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121520\
 Data File : VW017640.D
 Acq On : 15 Dec 2020 17:50
 Operator : SY/VA
 Sample : L5092-01
 Misc : 7.21G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-02-12142020

Quant Time: Dec 16 02:41:07 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)

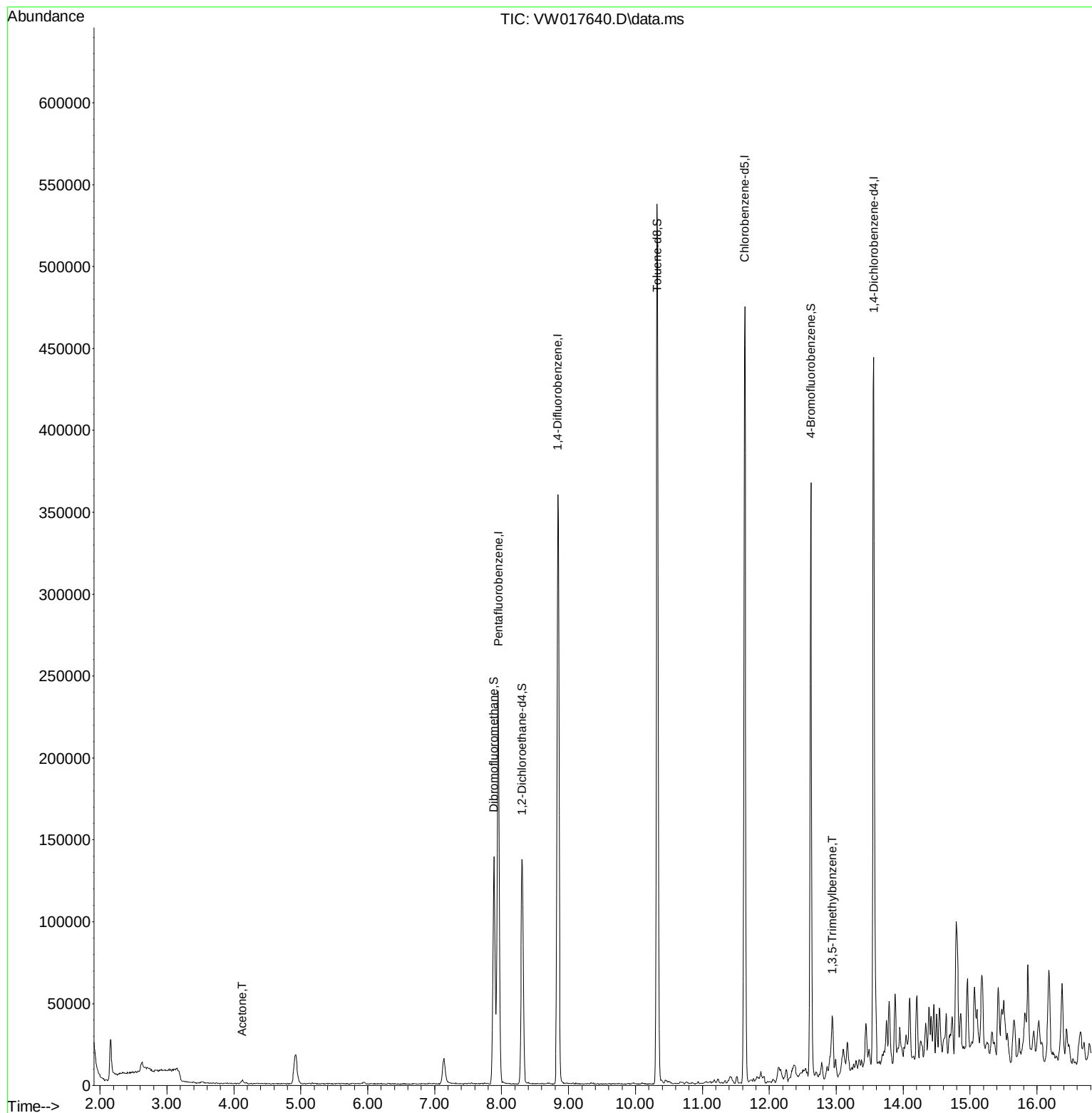
Internal Standards						
1) Pentafluorobenzene	7.952	168	172061	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	297015	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	253383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	102699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	110944	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.86%	
35) Dibromofluoromethane	7.885	113	94909	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
50) Toluene-d8	10.323	98	354524	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.66%	
62) 4-Bromofluorobenzene	12.621	95	116576	42.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.34%	
Target Compounds						
16) Acetone	4.123	43	3780	8.29	ug/l	# 84
80) 1,3,5-Trimethylbenzene	12.945	105	8694	1.26	ug/l	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121520\
Data File : VW017640.D
Acq On : 15 Dec 2020 17:50
Operator : SY/VA
Sample : L5092-01
Misc : 7.21G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HR-02-12142020

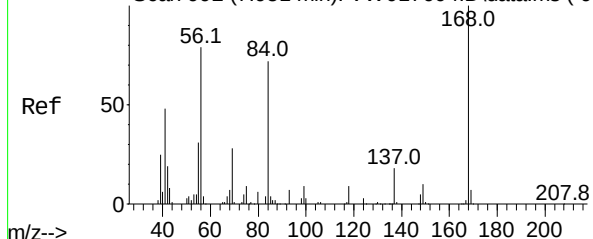
Quant Time: Dec 16 02:41:07 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 14 12:39:23 2020
Response via : Initial Calibration



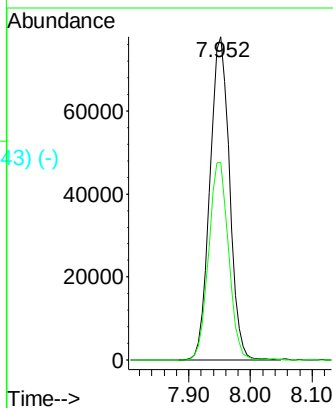
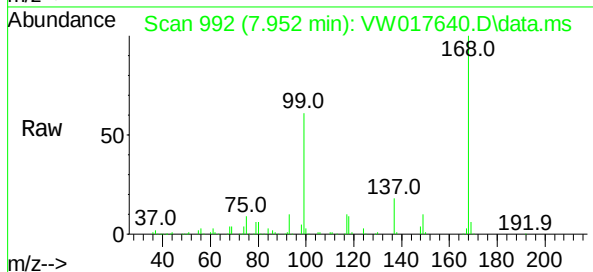
Abundance Scan 992 (7.951 min): VW017604.D\data.ms (-980#1)

Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW017640.D
Acq: 15 Dec 2020 17:50

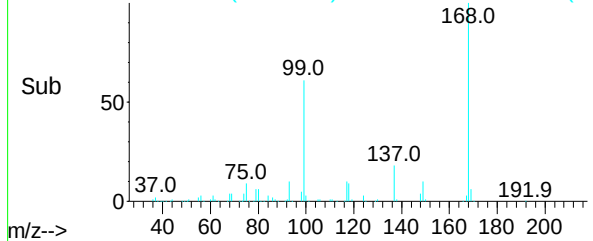
Instrument :
MSVOA_W
ClientSampled :
HR-02-12142020



Tgt Ion:168 Resp: 172061
Ion Ratio Lower Upper
168 100
99 61.3 40.7 61.1#



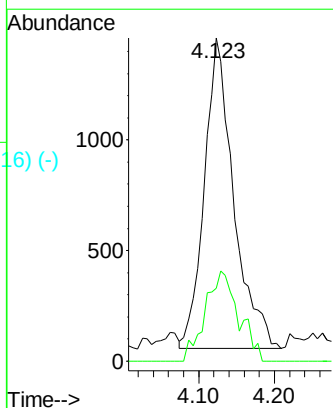
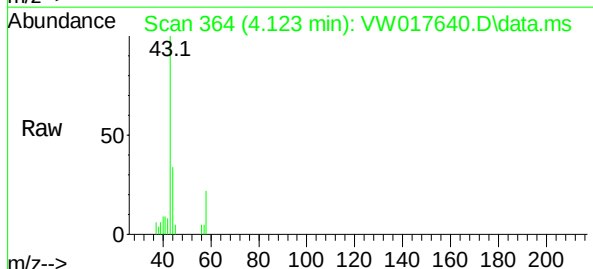
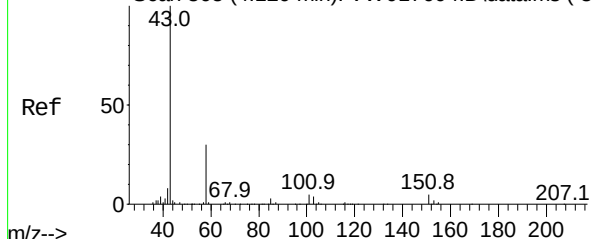
Abundance Scan 992 (7.952 min): VW017640.D\data.ms (-943 (-))



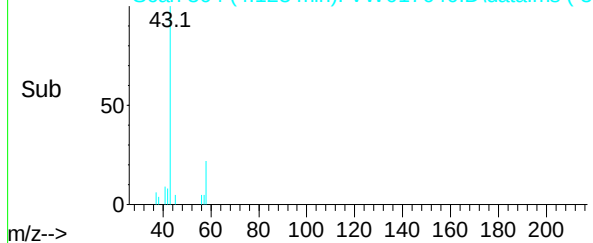
Abundance Scan 365 (4.129 min): VW017604.D\data.ms (-343#16)

Acetone
Concen: 8.29 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW017640.D
Acq: 15 Dec 2020 17:50

Tgt Ion: 43 Resp: 3780
Ion Ratio Lower Upper
43 100
58 23.4 25.7 38.5#



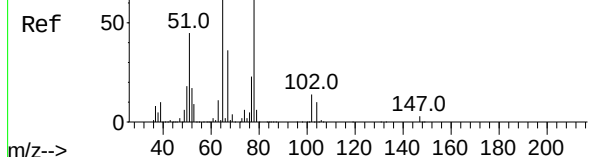
Abundance Scan 364 (4.123 min): VW017640.D\data.ms (-316 (-))



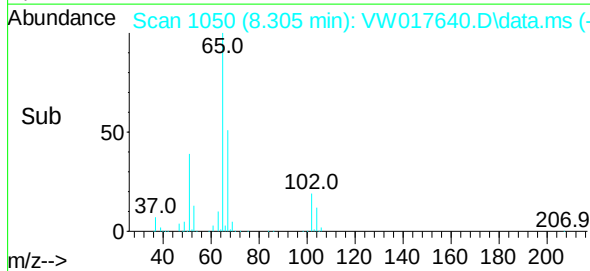
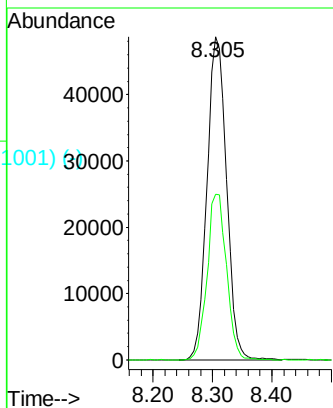
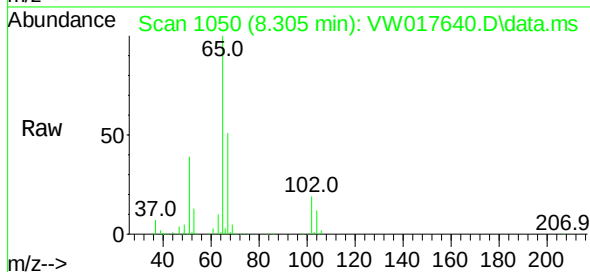
Abundance Scan 1050 (8.305 min): VW017640.D\data.ms (-1050) (-)

1,2-Dichloroethane-d4
Concen: 52.93 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017640.D
Acq: 15 Dec 2020 17:50

Instrument :
MSVOA_W
ClientSampleId :
HR-02-12142020



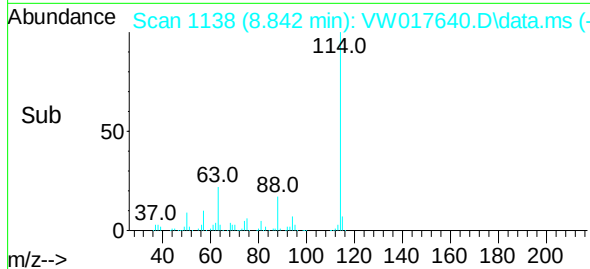
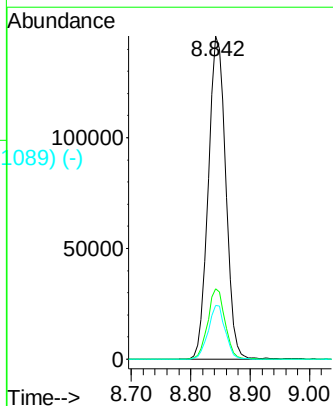
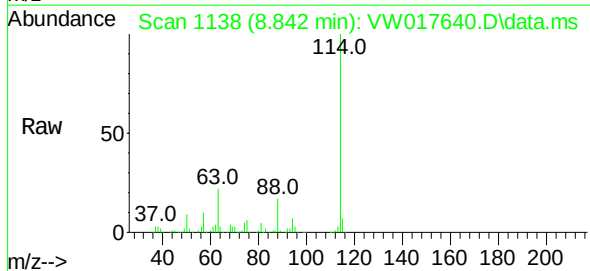
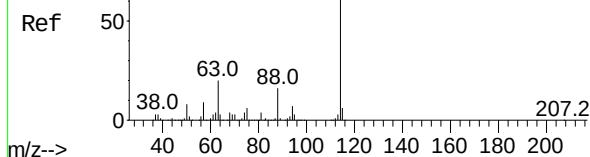
Tgt Ion: 65 Resp: 110944
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.8

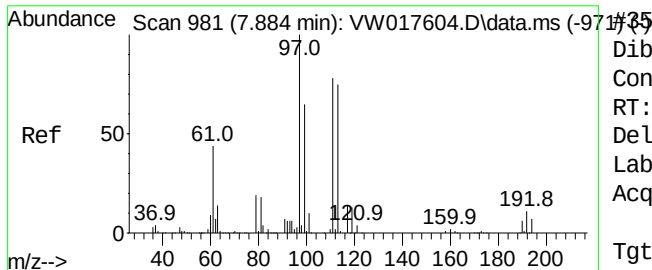


Abundance Scan 1138 (8.842 min): VW017640.D\data.ms (-1138) (-)

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017640.D
Acq: 15 Dec 2020 17:50

Tgt Ion:114 Resp: 297015
Ion Ratio Lower Upper
114 100
63 21.8 0.0 35.6
88 16.7 0.0 30.4

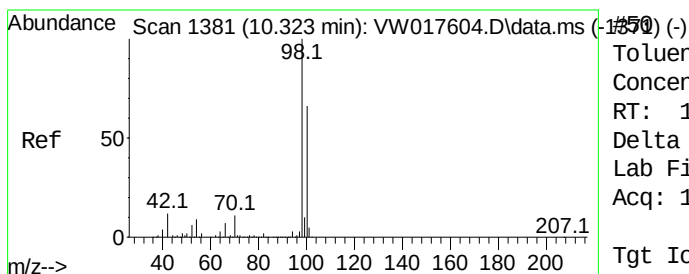
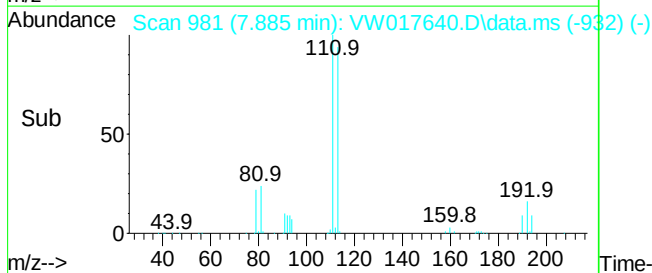
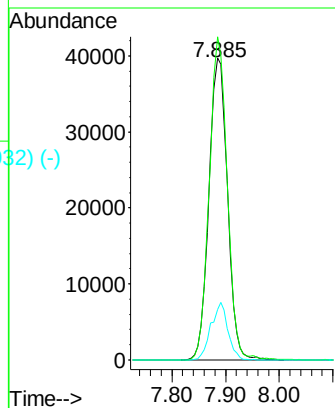
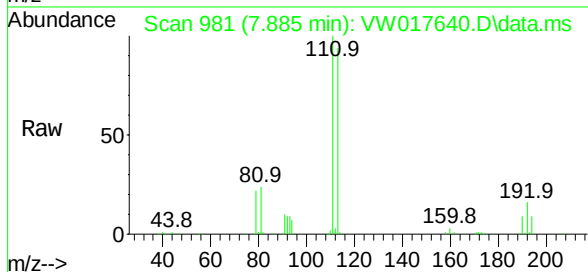




Dibromofluoromethane
Concen: 48.29 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW017640.D
Acq: 15 Dec 2020 17:50

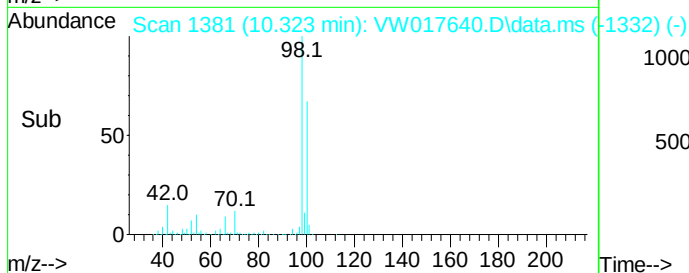
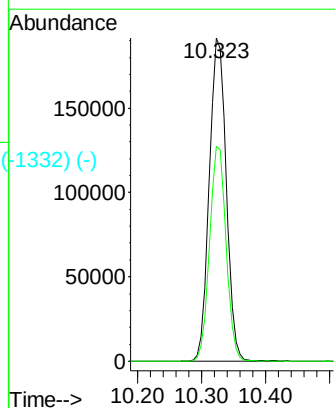
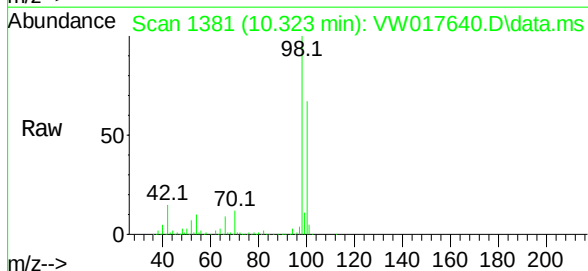
Instrument :
MSVOA_W
ClientSampleId :
HR-02-12142020

Tgt Ion:113 Resp: 94909
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.2
192 17.4 17.8 26.8#



Toluene-d8
Concen: 46.33 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017640.D
Acq: 15 Dec 2020 17:50

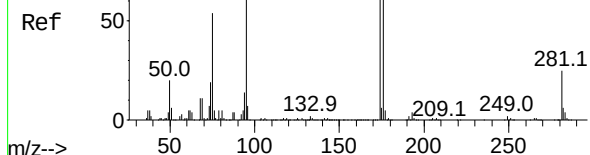
Tgt Ion: 98 Resp: 354524
Ion Ratio Lower Upper
98 100
100 64.8 53.3 79.9



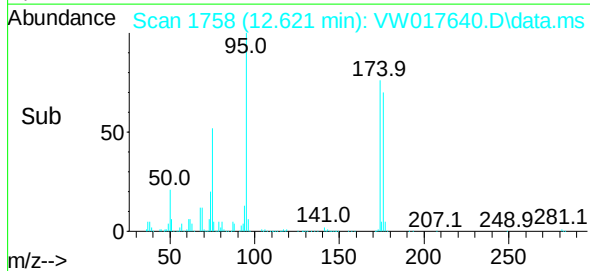
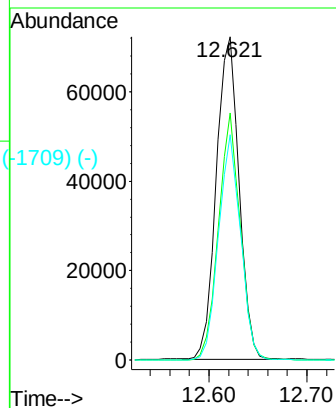
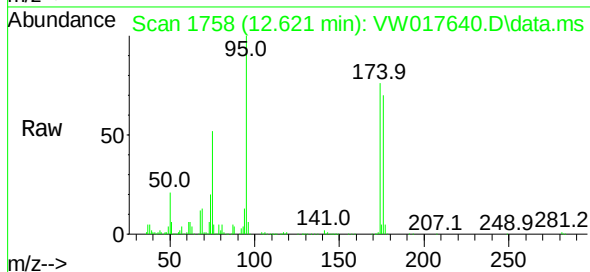
Abundance Scan 1758 (12.621 min): VW017604.D\data.ms (-1709) (-)

4-Bromofluorobenzene
Concen: 42.67 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017640.D
Acq: 15 Dec 2020 17:50

Instrument :
MSVOA_W
ClientSampleId :
HR-02-12142020

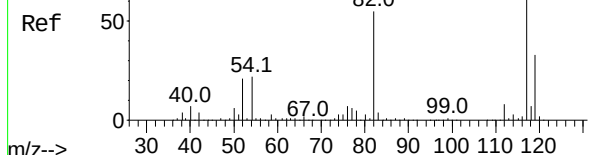


Tgt Ion:	95	Resp:	116576
Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	180.6
176	67.7	0.0	177.6

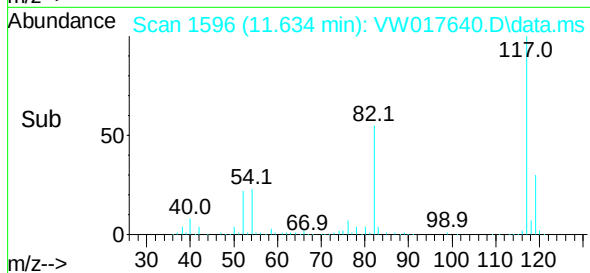
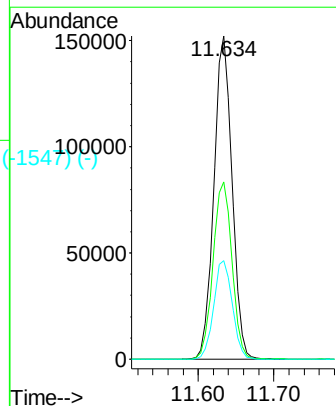
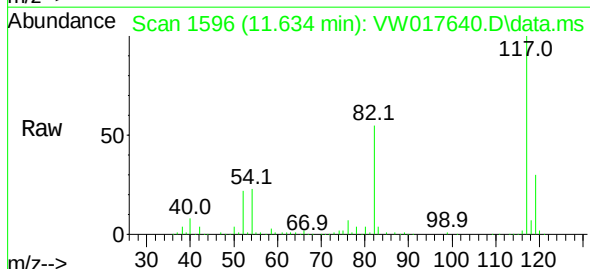


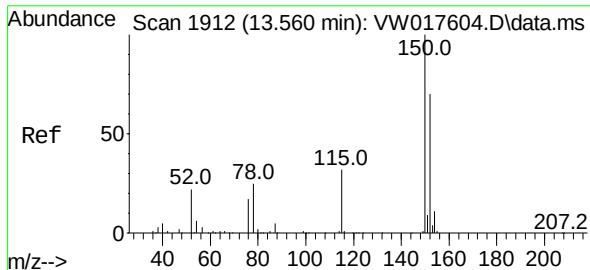
Abundance Scan 1596 (11.634 min): VW017604.D\data.ms (-1568) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017640.D
Acq: 15 Dec 2020 17:50



Tgt Ion:	117	Resp:	253383
Ion	Ratio	Lower	Upper
117	100		
82	54.8	40.7	61.1
119	30.5	25.0	37.4

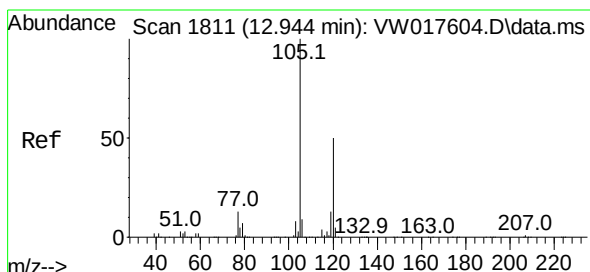
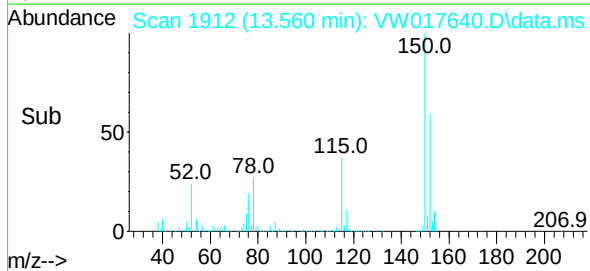
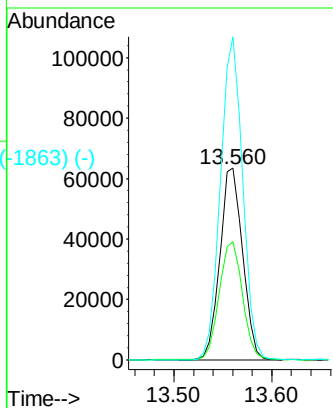
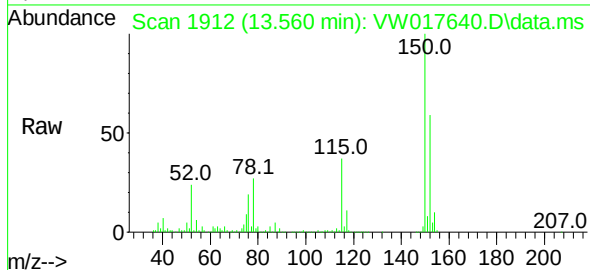




Scan 1912 (13.560 min): VW017604.D\data.ms (-1862) (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: VW017640.D
 Acq: 15 Dec 2020 17:50

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-02-12142020

Tgt Ion:	152	Resp:	102699
Ion	Ratio	Lower	Upper
152	100		
115	63.2	27.9	83.7
150	164.0	0.0	344.0



Scan 1811 (12.944 min): VW017604.D\data.ms (-1860) (-)
 1,3,5-Trimethylbenzene
 Concen: 1.26 ug/l
 RT: 12.945 min Scan# 1811
 Delta R.T. 0.001 min
 Lab File: VW017640.D
 Acq: 15 Dec 2020 17:50

Tgt Ion:	105	Resp:	8694
Ion	Ratio	Lower	Upper
105	100		
120	47.3	24.9	74.8

