

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121520\
 Data File : VW017642.D
 Acq On : 15 Dec 2020 18:41
 Operator : SY/VA
 Sample : L5037-02
 Misc : 5.71G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JBD-SB-01-35-37

Manual Integrations
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Quant Time: Dec 16 02:41:44 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	225720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	400249	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	342307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	158209	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	143209	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
35) Dibromofluoromethane	7.884	113	125272	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
50) Toluene-d8	10.323	98	487552	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
62) 4-Bromofluorobenzene	12.621	95	163864	44.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.02%	
Target Compounds						
16) Acetone	4.135	43	4895m	8.18	ug/l	Qvalue

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

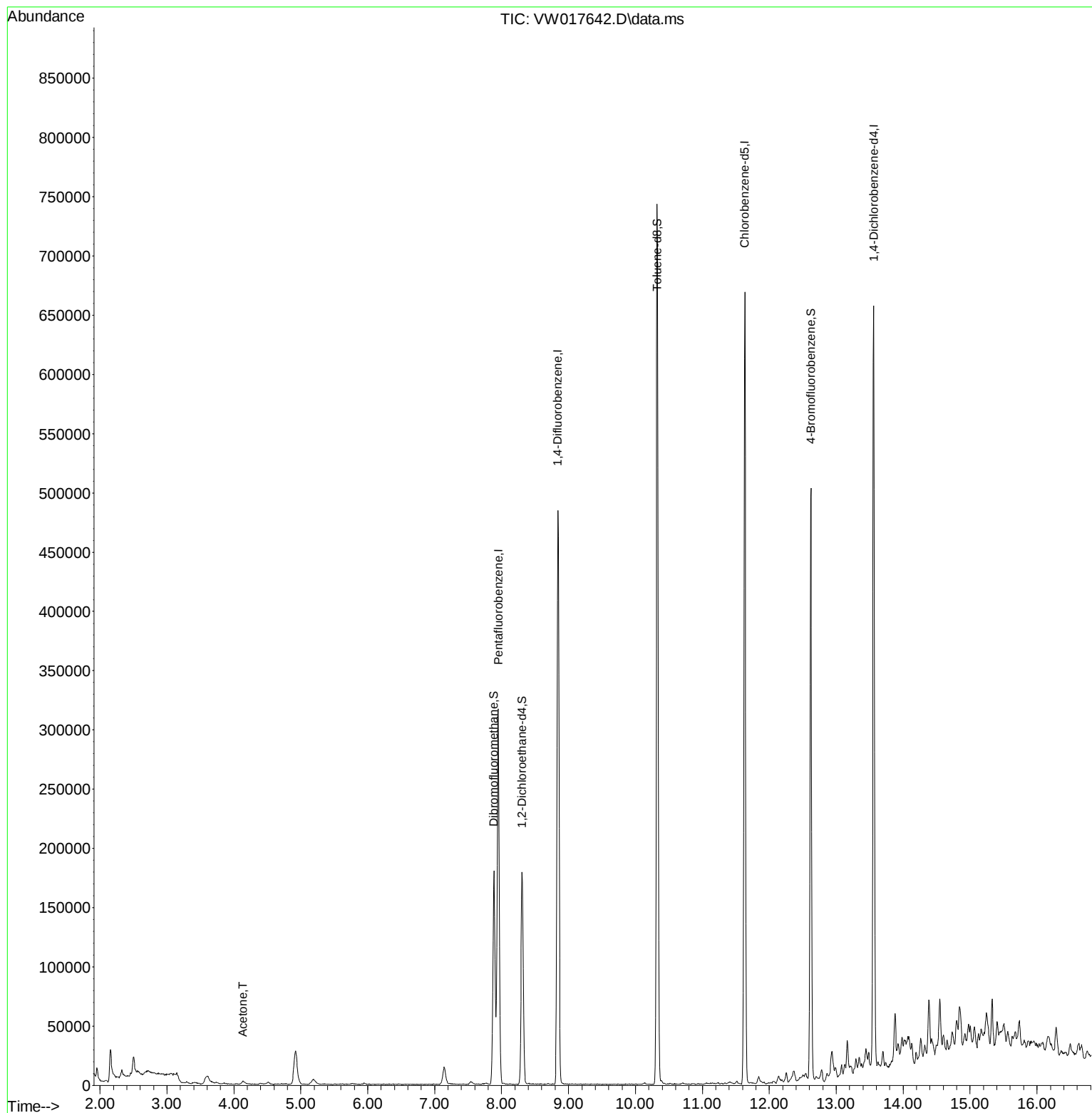
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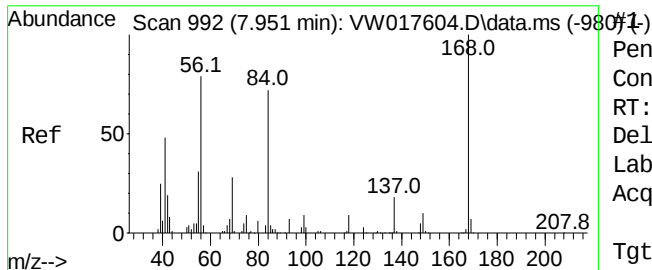
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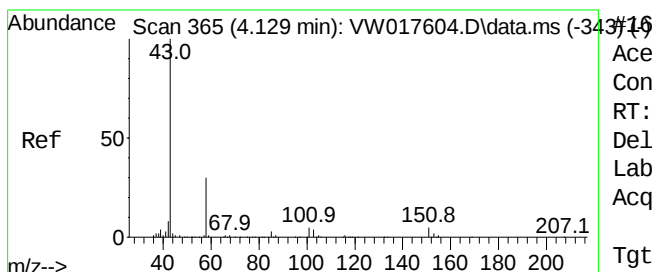
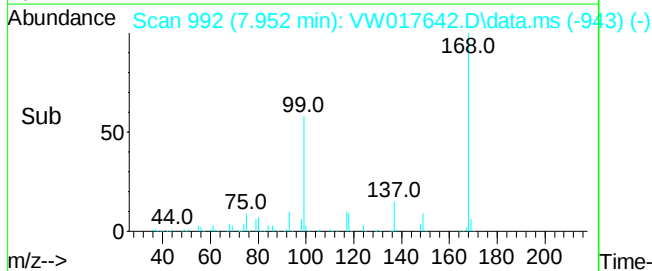
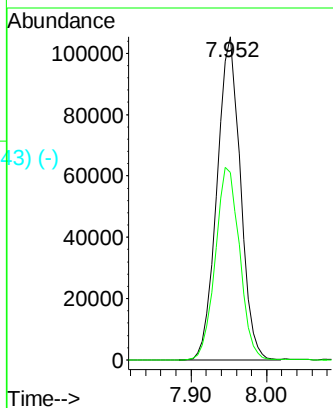
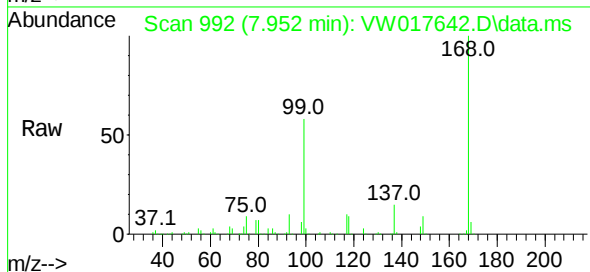
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.952 min Scan# 992
 Delta R.T. 0.001 min
 Lab File: VW017642.D
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Tgt Ion: 168 Resp: 225720
 Ion Ratio Lower Upper
 168 100
 99 58.0 40.7 61.1

Instrument :
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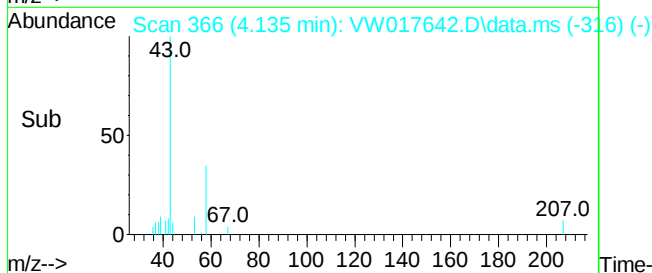
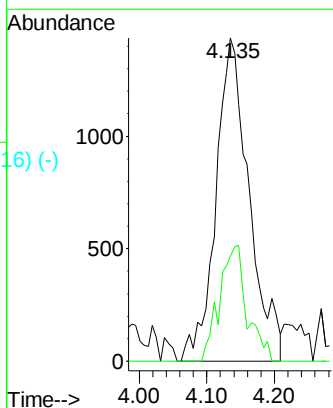
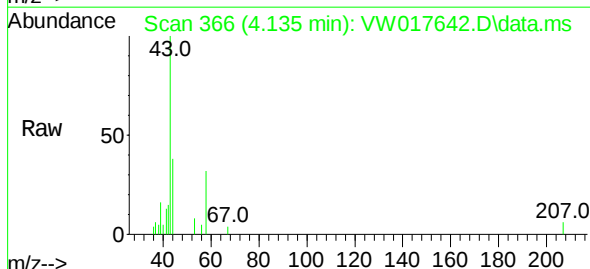
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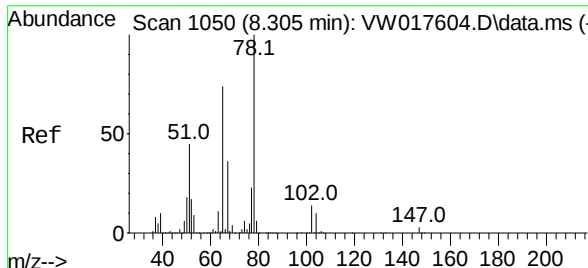
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Acetone
 Concen: 8.18 ug/l m
 RT: 4.135 min Scan# 366
 Delta R.T. 0.006 min
 Lab File: VW017642.D
 Acq: 15 Dec 2020 18:41

Tgt Ion: 43 Resp: 4895
 Ion Ratio Lower Upper
 43 100
 58 32.4 25.7 38.5





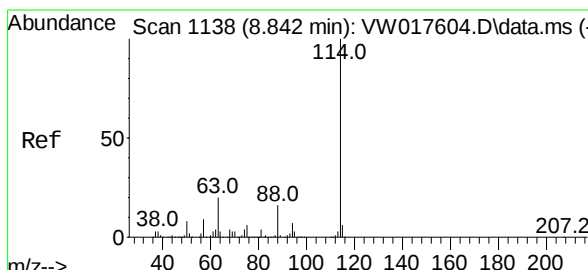
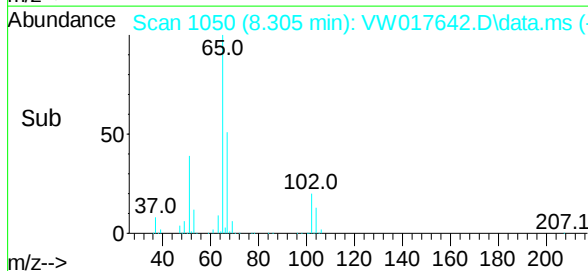
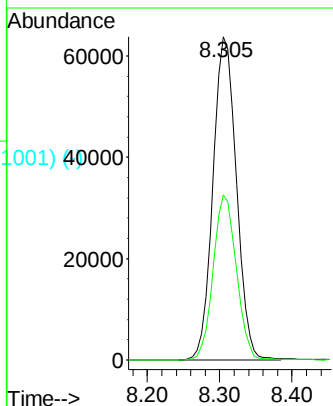
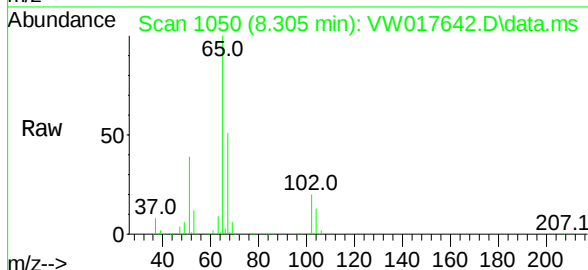
1,2-Dichloroethane-d4
 Concen: 52.09 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW017642.D
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Tgt Ion: 65 Resp: 143209
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 103.8

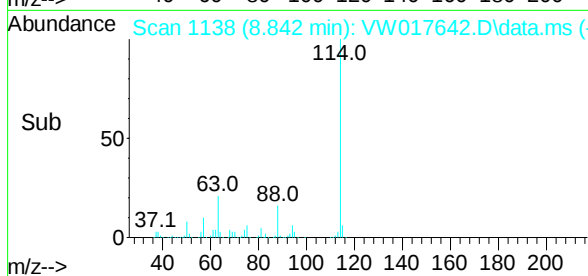
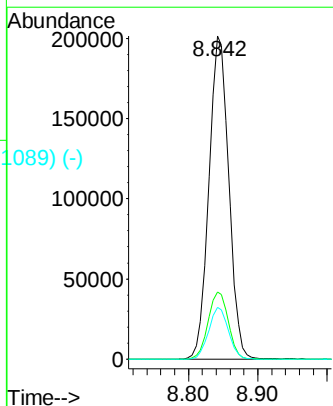
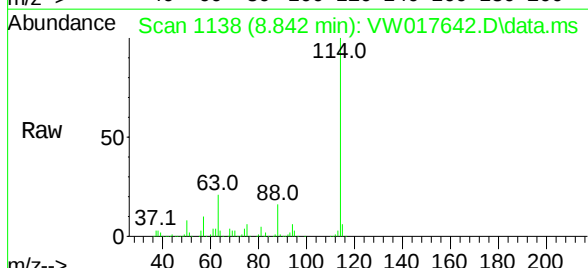
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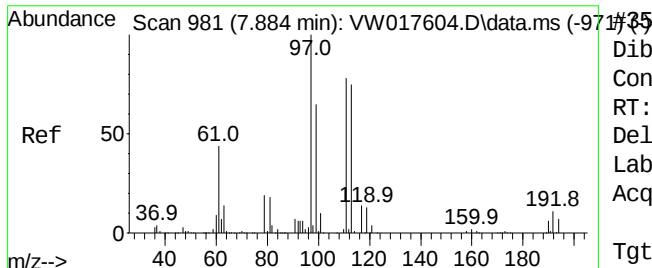
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1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW017642.D
 Acq: 15 Dec 2020 18:41

Tgt Ion: 114 Resp: 400249
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 35.6
 88 16.1 0.0 30.4





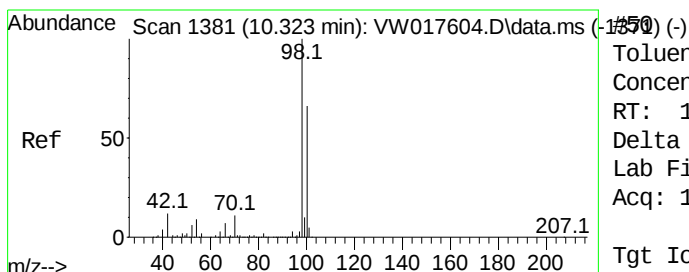
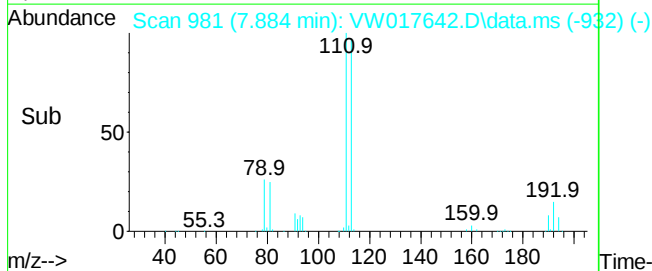
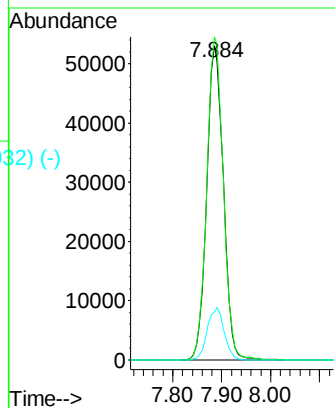
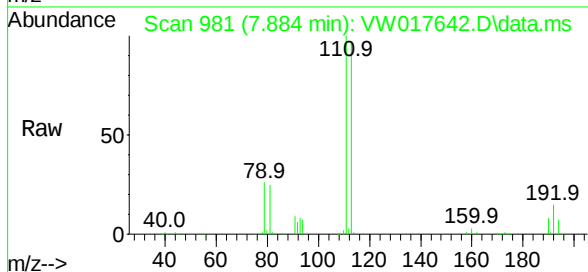
Dibromofluoromethane
Concen: 47.30 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017642.D
Acq: 15 Dec 2020 18:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.2
192	16.8	17.8	26.8#

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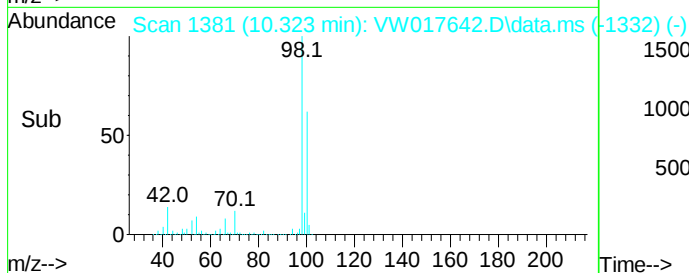
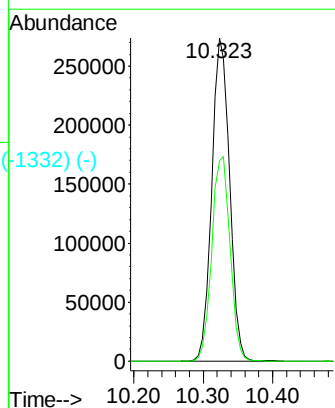
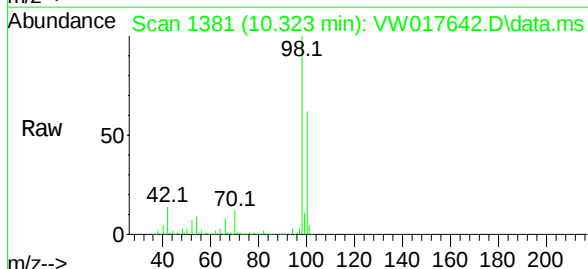
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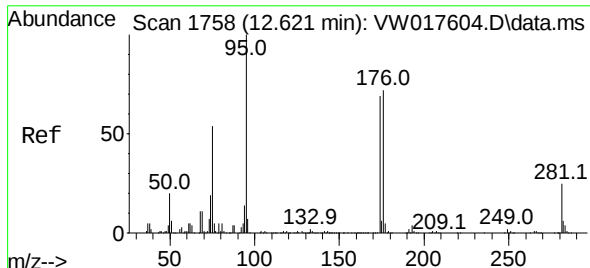
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Toluene-d8
Concen: 47.28 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017642.D
Acq: 15 Dec 2020 18:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	53.3	79.9





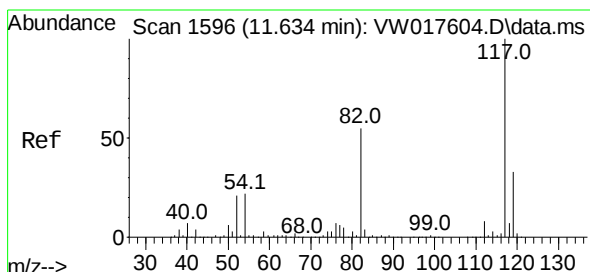
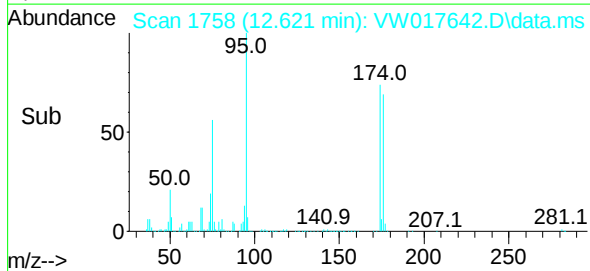
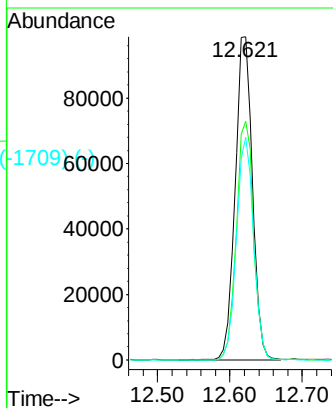
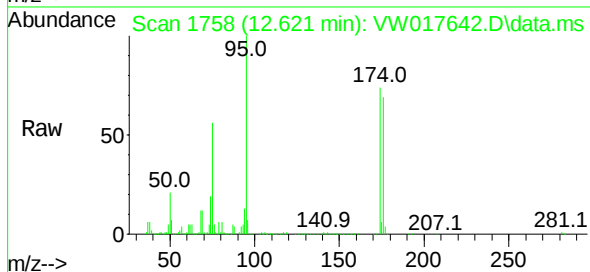
4-Bromofluorobenzene
Concen: 44.51 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017642.D
Acq: 15 Dec 2020 18:41

Tgt Ion:	95	Resp:	163864
Ion	Ratio	Lower	Upper
95	100		
174	73.7	0.0	180.6
176	68.0	0.0	177.6

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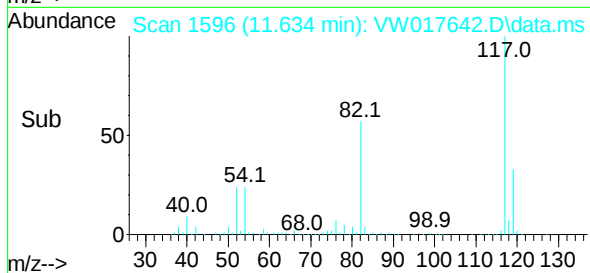
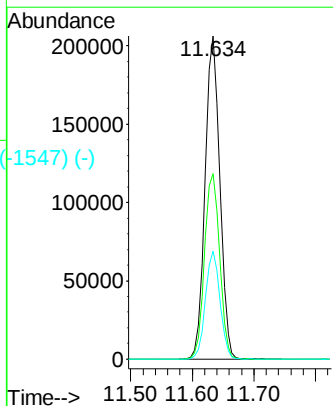
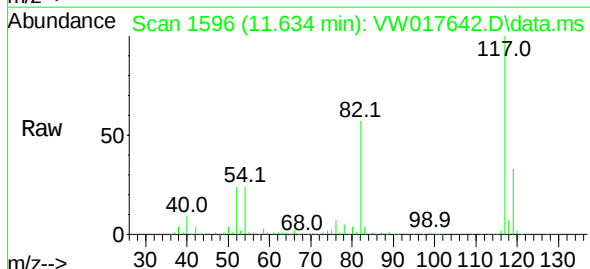
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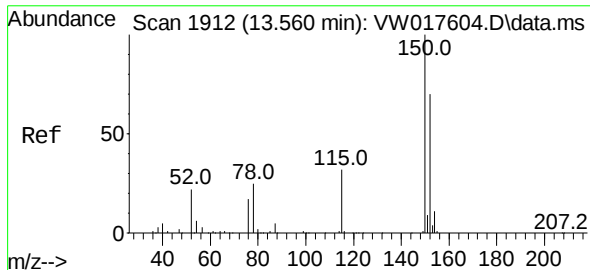
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Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017642.D
Acq: 15 Dec 2020 18:41

Tgt Ion:	117	Resp:	342307
Ion	Ratio	Lower	Upper
117	100		
82	57.3	40.7	61.1
119	33.4	25.0	37.4





1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: VW017642.D
 Acq: 15 Dec 2020 18:41

Tgt Ion:152 Resp: 158209
 Ion Ratio Lower Upper
 152 100
 115 61.1 27.9 83.7
 150 151.3 0.0 344.0

Instrument :
 MSVOA_W
 ClientSampleId :
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