

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw121620\
 Data File : Vw017657.D
 Acq On : 16 Dec 2020 12:41
 Operator : SY/VA
 Sample : L5009-01RE
 Misc : 5.05G/5ML/MSVOA_w/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KENS-B5-120920-0-2RE

Quant Time: Dec 17 05:06:56 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)

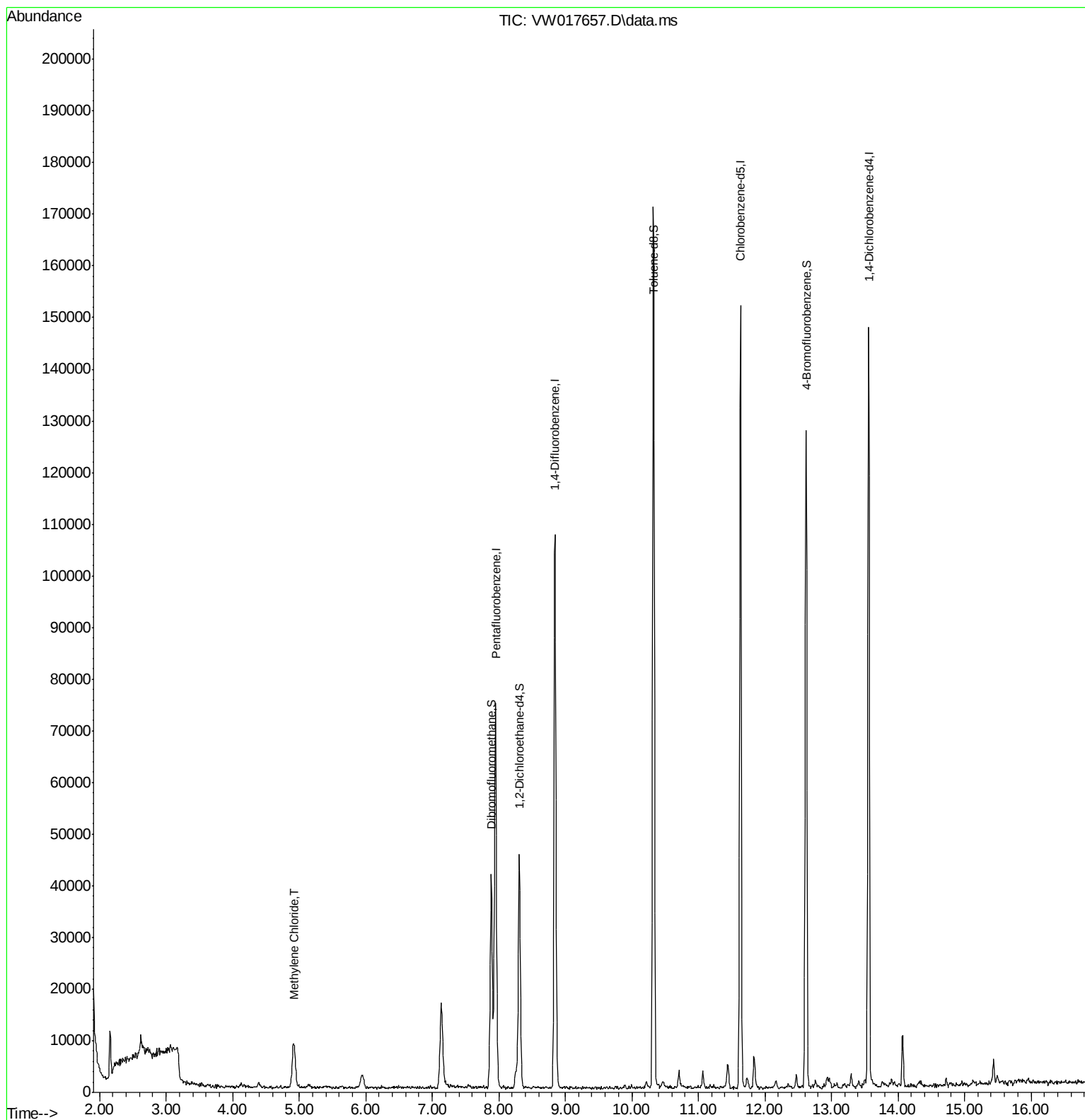
Internal Standards						
1) Pentafluorobenzene	7.951	168	52472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.847	114	88134	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	78472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	35801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	35128	54.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.92%	
35) Dibromofluoromethane	7.884	113	28296	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	
50) Toluene-d8	10.323	98	107490	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	
62) 4-Bromofluorobenzene	12.621	95	35777	44.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.26%	
Target Compounds						
20) Methylene Chloride	4.921	84	6605	6.22	ug/l	Qvalue # 82

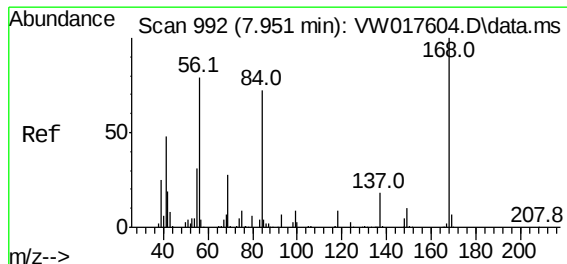
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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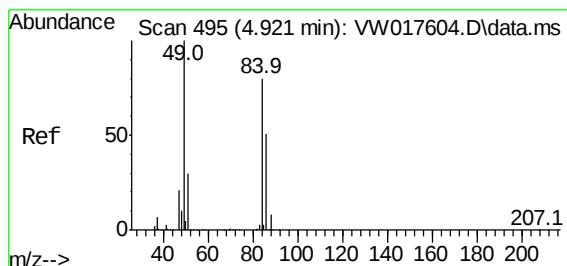
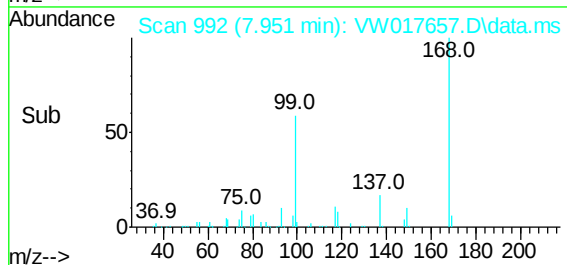
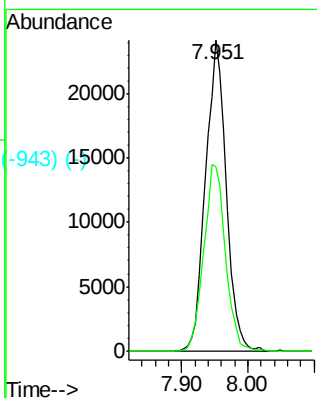
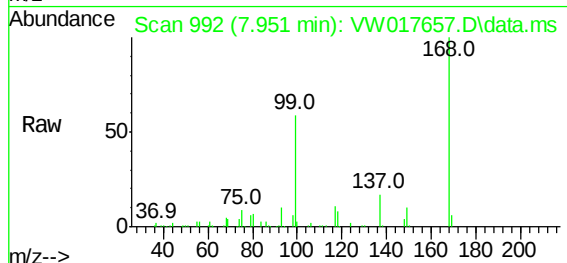




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017657.D
Acq: 16 Dec 2020 12:41

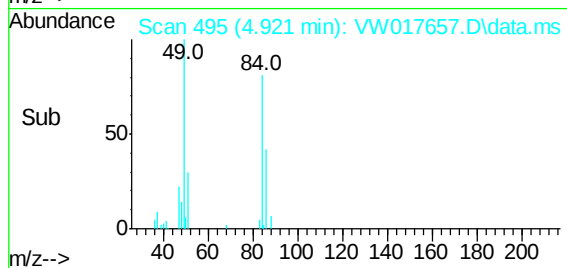
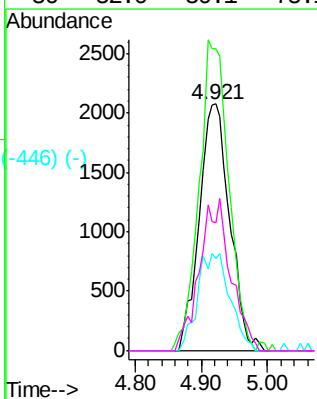
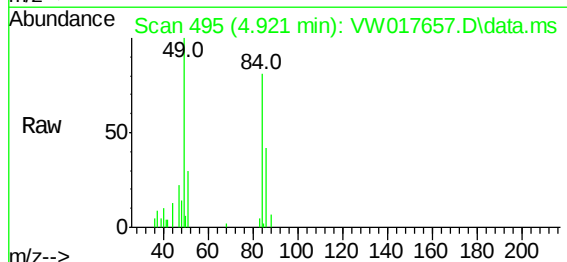
Instrument :
MSVOA_W
ClientSampleId :
KENS-B5-120920-0-2RE

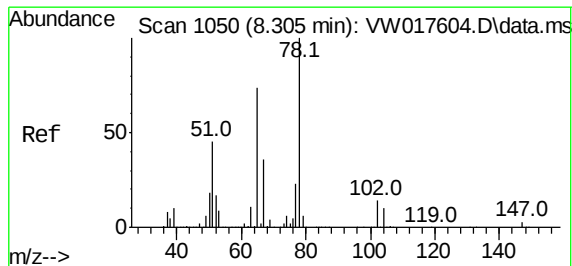
Tgt Ion:168 Resp: 52472
Ion Ratio Lower Upper
168 100
99 59.0 40.7 61.1



Methylene Chloride
Concen: 6.22 ug/l
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW017657.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 84 Resp: 6605
Ion Ratio Lower Upper
84 100
49 122.7 79.0 118.6#
51 37.3 26.1 39.1
86 52.0 50.1 75.1

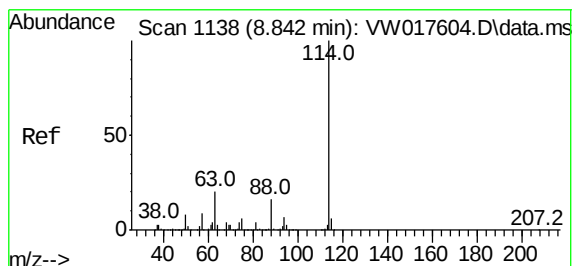
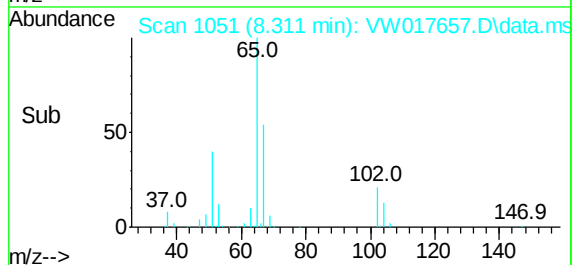
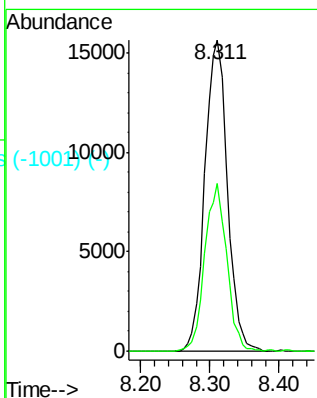
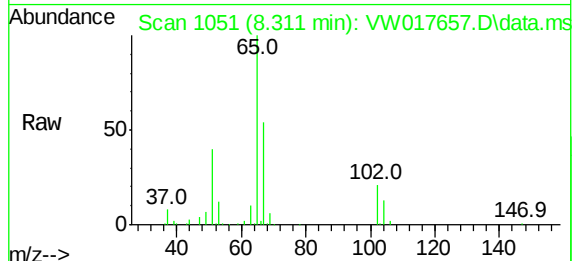




(#1084) (-)
 1,2-Dichloroethane-d4
 Concen: 54.96 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.006 min
 Lab File: VW017657.D
 Acq: 16 Dec 2020 12:41

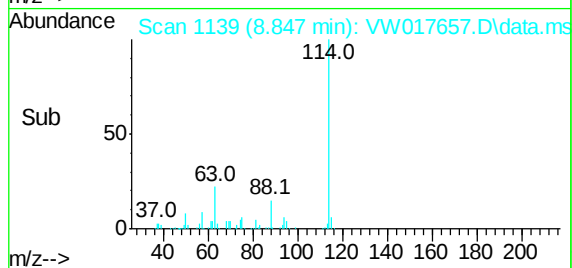
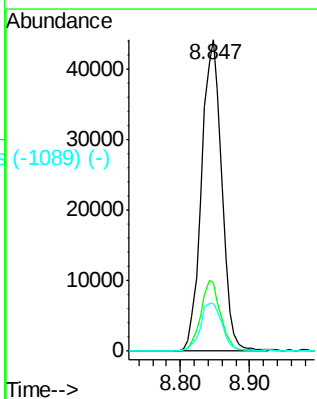
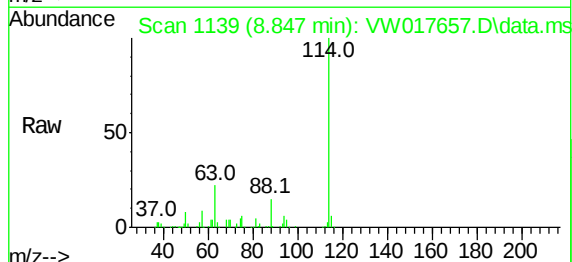
Instrument :
 MSVOA_W
 ClientSampleId :
 KENS-B5-120920-0-2RE

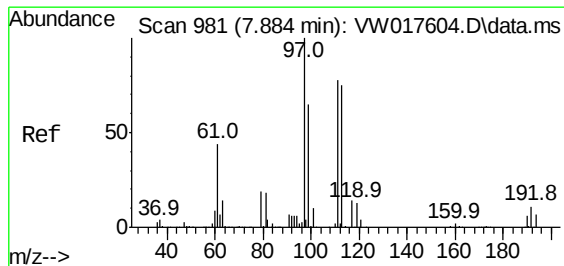
Tgt Ion: 65 Resp: 35128
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.8



(#1128) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.847 min Scan# 1139
 Delta R.T. 0.005 min
 Lab File: VW017657.D
 Acq: 16 Dec 2020 12:41

Tgt Ion:114 Resp: 88134
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 35.6
 88 15.3 0.0 30.4

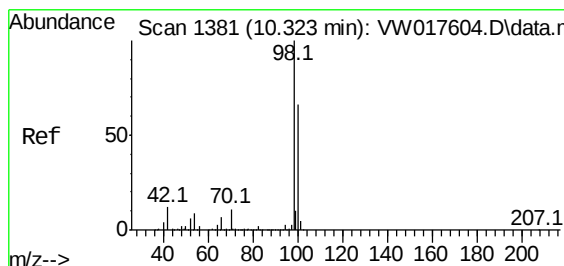
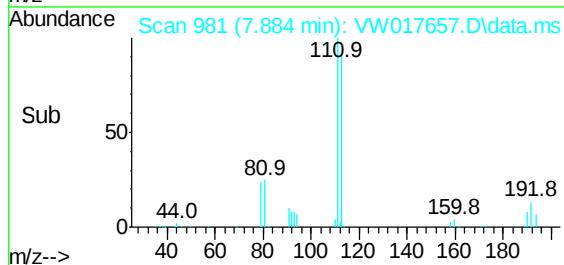
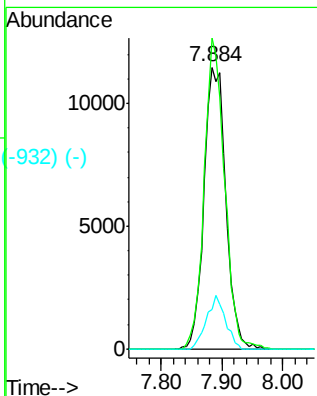
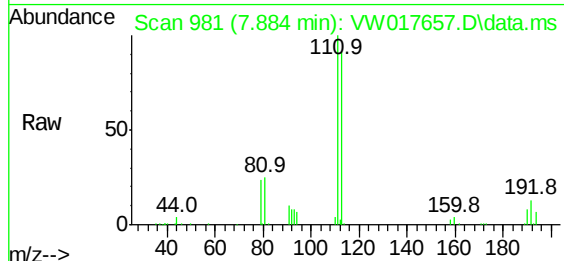




#935 (-)
Dibromofluoromethane
Concen: 48.52 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017657.D
Acq: 16 Dec 2020 12:41

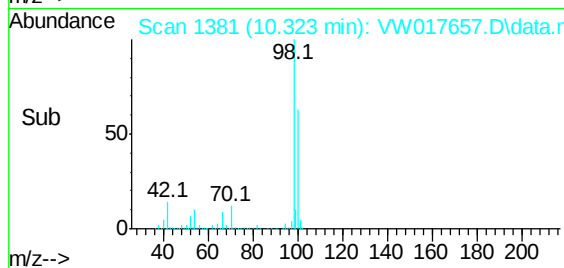
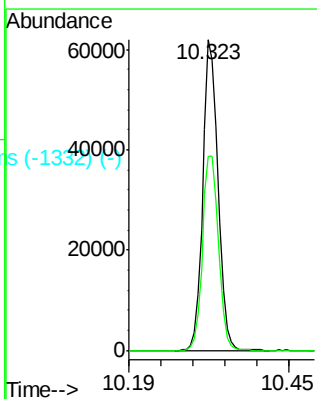
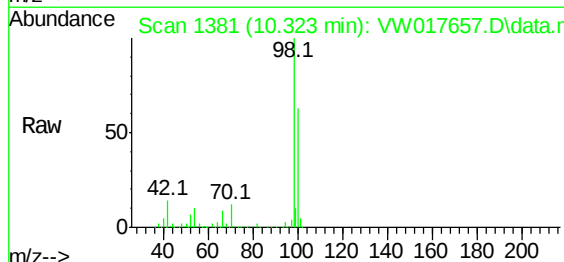
Instrument :
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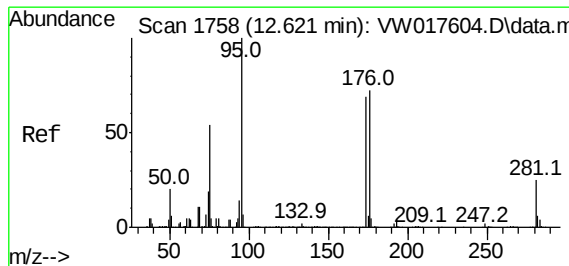
Tgt Ion:113 Resp: 28296
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.2
192 16.3 17.8 26.8#



#1371 (-)
Toluene-d8
Concen: 47.34 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017657.D
Acq: 16 Dec 2020 12:41

Tgt Ion: 98 Resp: 107490
Ion Ratio Lower Upper
98 100
100 66.2 53.3 79.9

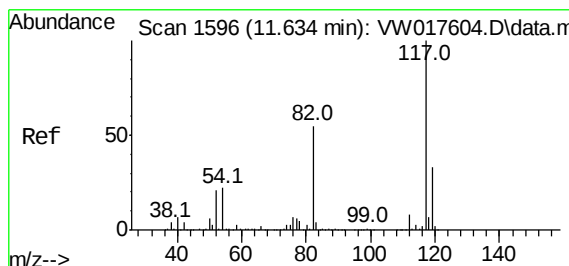
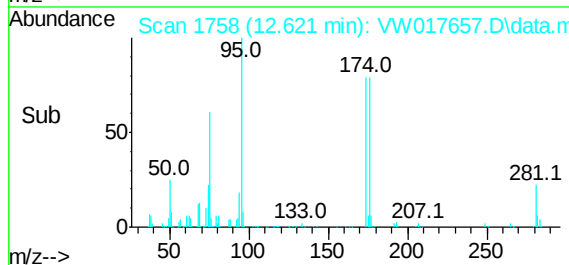
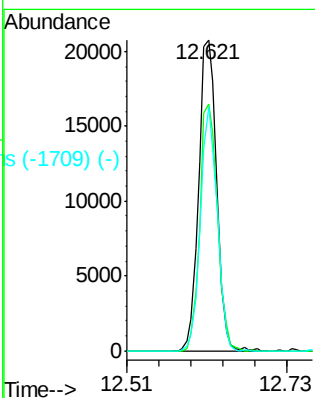
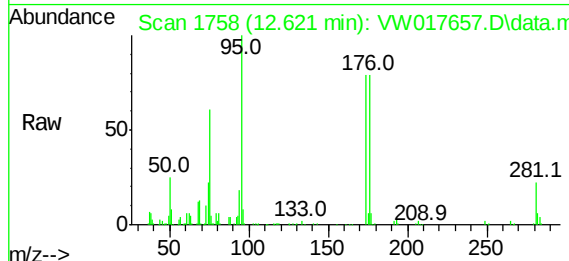




#6249 (-)
4-Bromofluorobenzene
Concen: 44.13 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: Vw017657.D
Acq: 16 Dec 2020 12:41

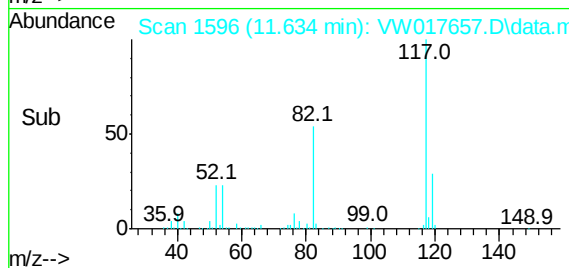
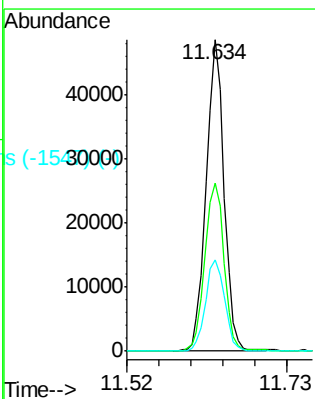
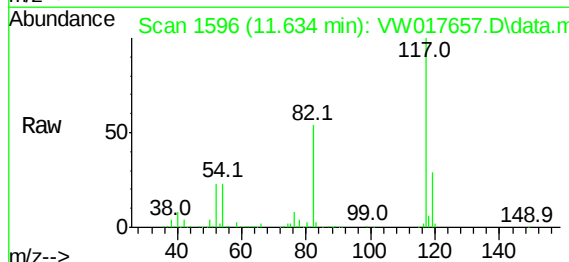
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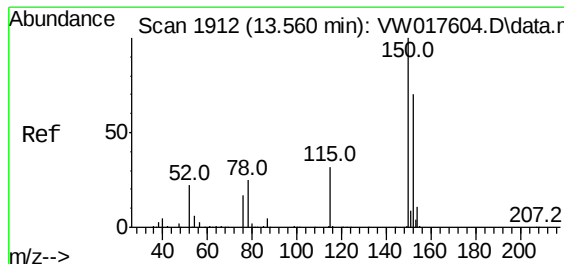
Tgt Ion:	95	Resp:	35777
Ion	Ratio	Lower	Upper
95	100		
174	77.7	0.0	180.6
176	73.3	0.0	177.6



#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.001 min
Lab File: Vw017657.D
Acq: 16 Dec 2020 12:41

Tgt Ion:	117	Resp:	78472
Ion	Ratio	Lower	Upper
117	100		
82	53.8	40.7	61.1
119	29.3	25.0	37.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW017657.D
Acq: 16 Dec 2020 12:41

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:152 Resp: 35801
Ion Ratio Lower Upper
152 100
115 60.4 27.9 83.7
150 157.7 0.0 344.0

