

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121520\
 Data File : VW017647.D
 Acq On : 15 Dec 2020 20:47
 Operator : SY/VA
 Sample : L5009-01
 Misc : 2.71G/5ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Dec 16 02:43:07 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)

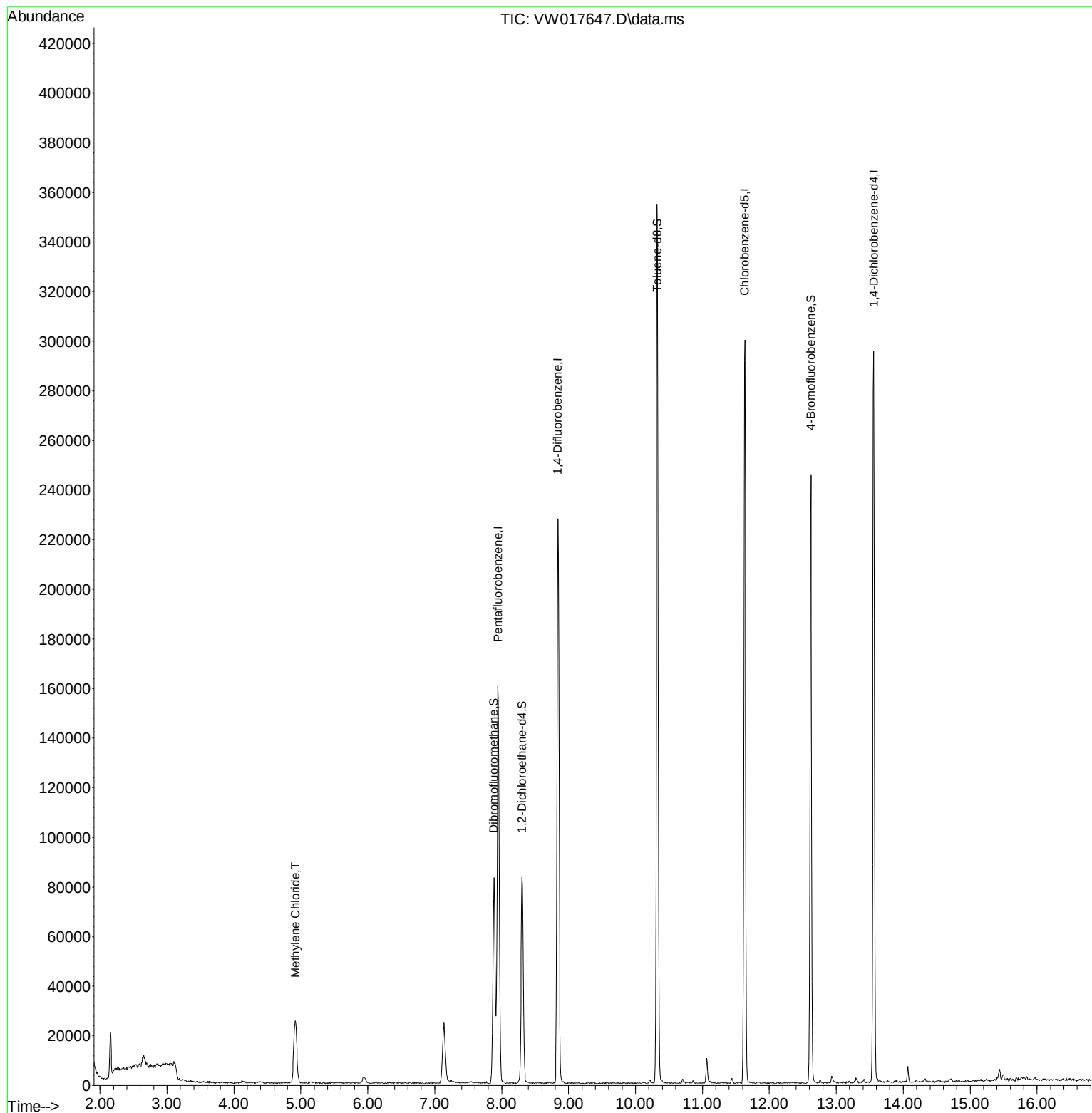
Internal Standards						
1) Pentafluorobenzene	7.945	168	111633	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.841	114	186649	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	159882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	72300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	66611	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
35) Dibromofluoromethane	7.884	113	57765	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
50) Toluene-d8	10.323	98	230029	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
62) 4-Bromofluorobenzene	12.621	95	76309	44.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.88%	
Target Compounds						
20) Methylene Chloride	4.921	84	18406	10.13	ug/l	# 85

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

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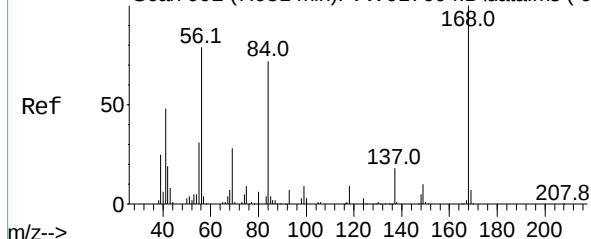
Quant Time: Dec 16 02:43:07 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
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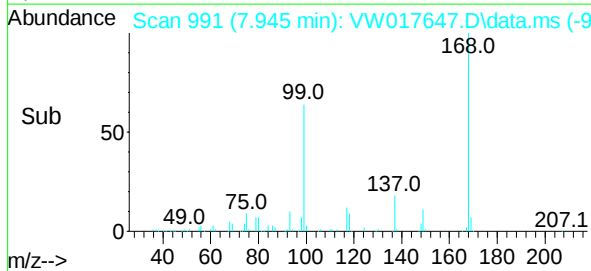
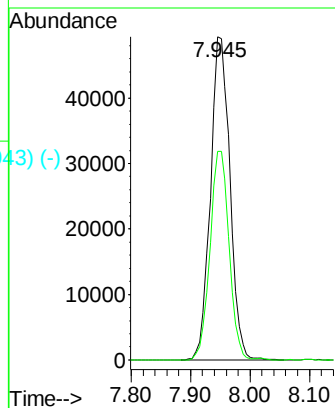
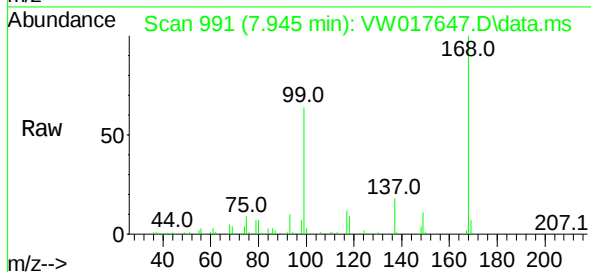
Abundance Scan 992 (7.951 min): VW017604.D\data.ms (-98074)

Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017647.D
Acq: 15 Dec 2020 20:47

Instrument :
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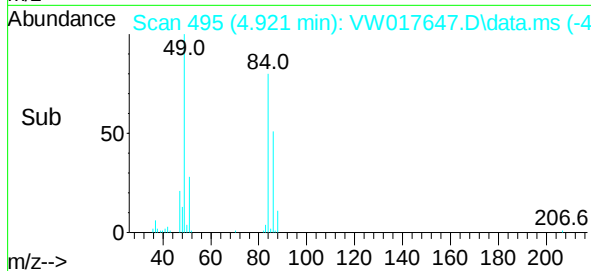
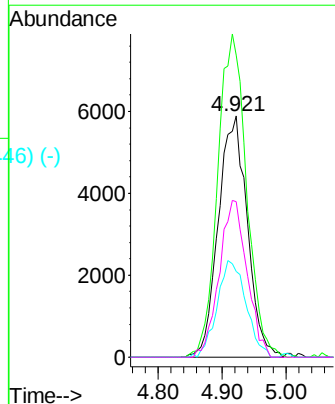
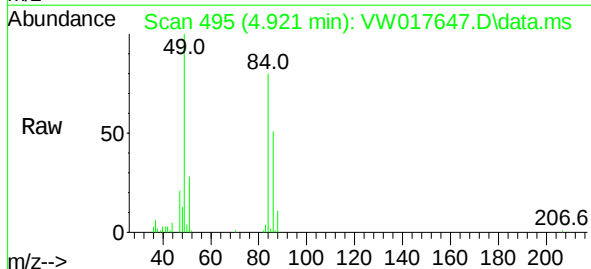
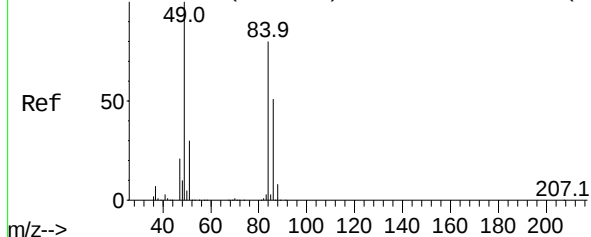
Tgt Ion:168 Resp: 111633
Ion Ratio Lower Upper
168 100
99 64.5 40.7 61.1#

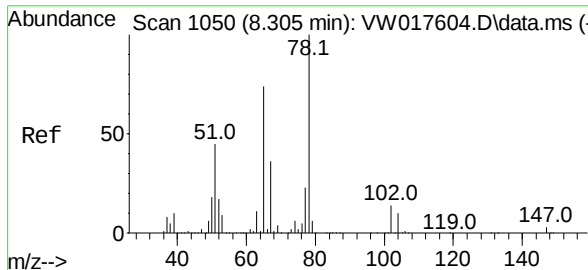


Abundance Scan 495 (4.921 min): VW017604.D\data.ms (-480729)

Methylene Chloride
Concen: 10.13 ug/l
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW017647.D
Acq: 15 Dec 2020 20:47

Tgt Ion: 84 Resp: 18406
Ion Ratio Lower Upper
84 100
49 125.3 79.0 118.6#
51 35.6 26.1 39.1
86 64.3 50.1 75.1

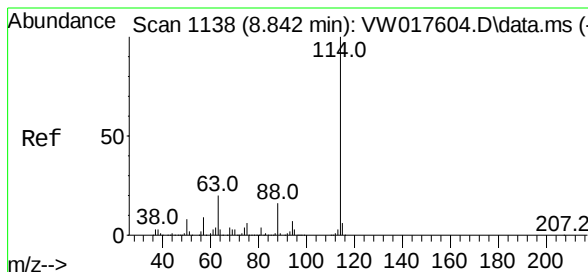
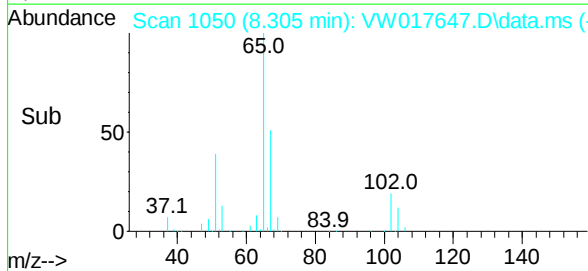
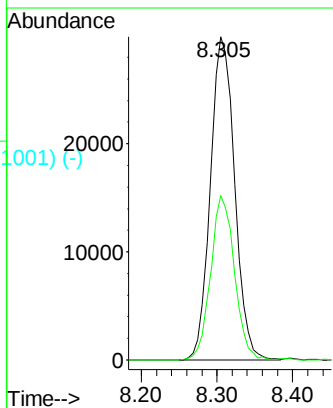
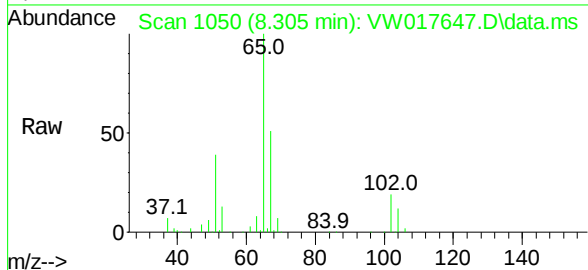




1,2-Dichloroethane-d4
Concen: 48.99 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017647.D
Acq: 15 Dec 2020 20:47

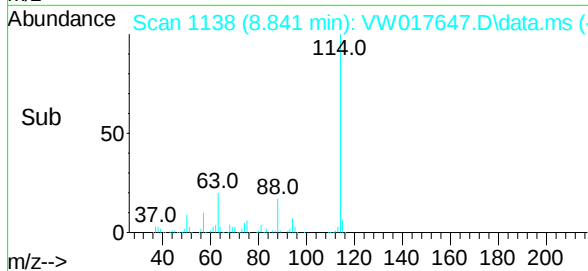
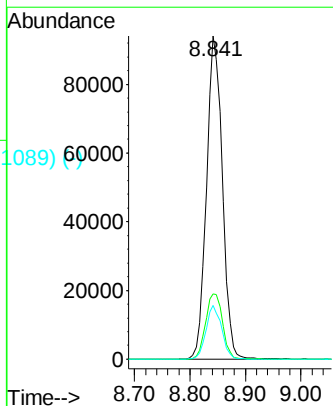
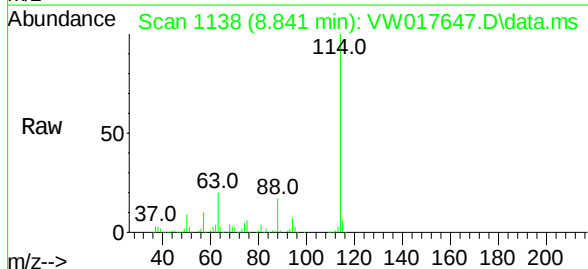
Instrument :
MSVOA_W
ClientSampleId :
KENS-B5-120920-0-2

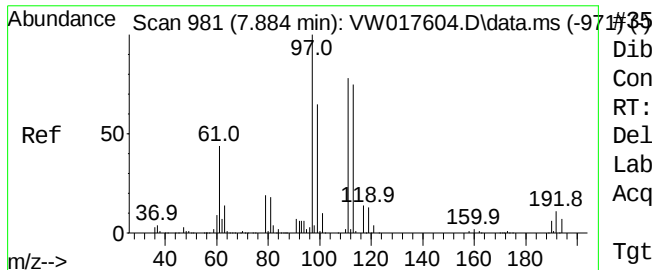
Tgt Ion: 65 Resp: 66611
Ion Ratio Lower Upper
65 100
67 49.7 0.0 103.8



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW017647.D
Acq: 15 Dec 2020 20:47

Tgt Ion: 114 Resp: 186649
Ion Ratio Lower Upper
114 100
63 20.1 0.0 35.6
88 16.6 0.0 30.4

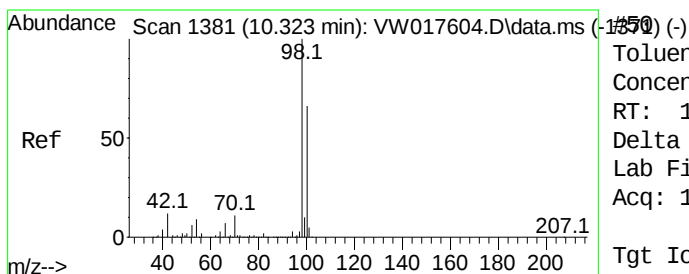
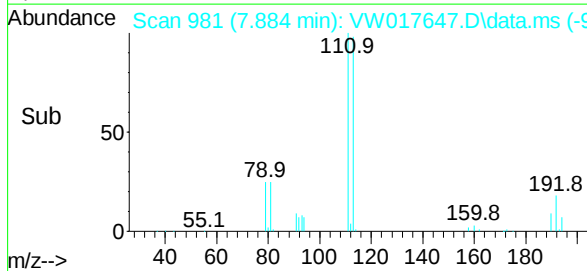
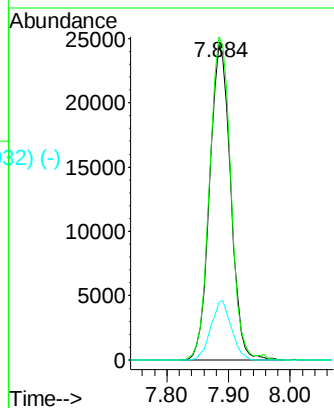
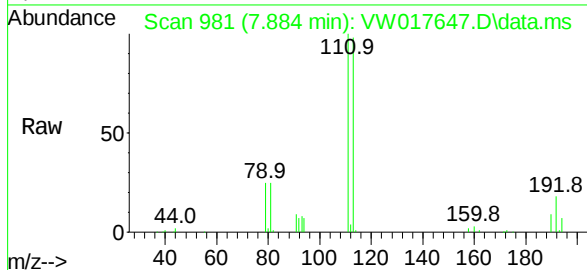




#35
Dibromofluoromethane
Concen: 46.77 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017647.D
Acq: 15 Dec 2020 20:47

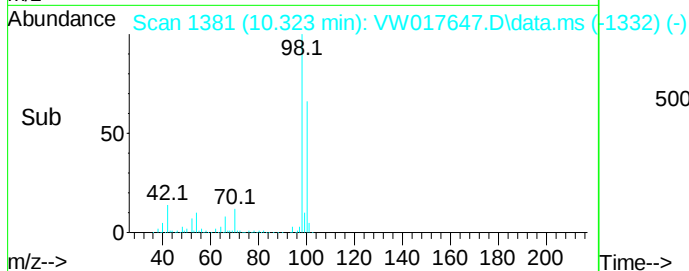
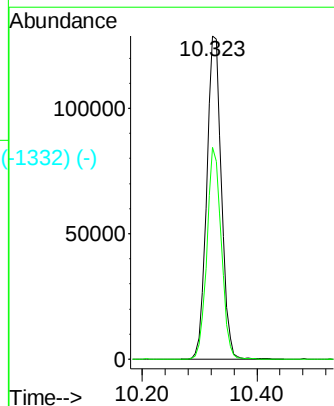
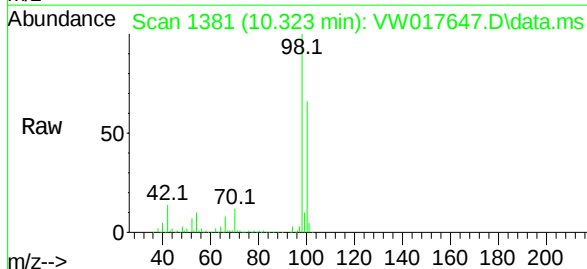
Instrument :
MSVOA_W
ClientSampleId :
KENS-B5-120920-0-2

Tgt Ion:	113	Resp:	57765
Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.4	122.2
192	18.4	17.8	26.8



#50
Toluene-d8
Concen: 47.83 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017647.D
Acq: 15 Dec 2020 20:47

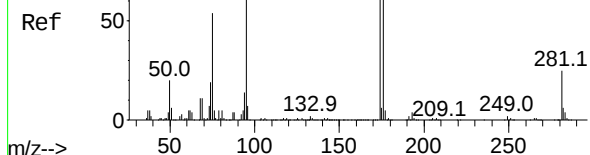
Tgt Ion:	98	Resp:	230029
Ion	Ratio	Lower	Upper
98	100		
100	64.0	53.3	79.9



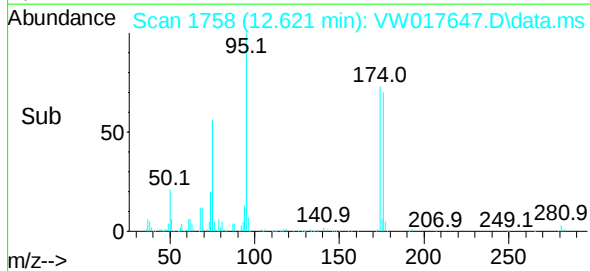
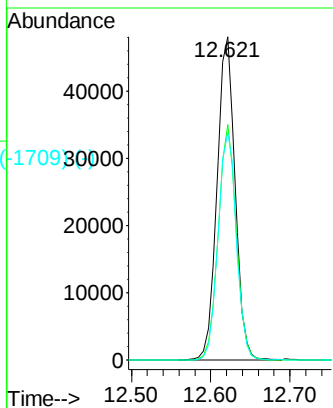
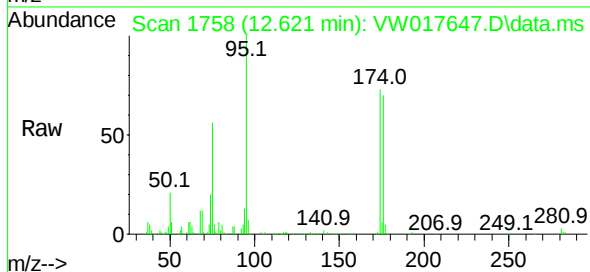
Abundance Scan 1758 (12.621 min): VW017604.D\data.ms (-1709) (-)

4-Bromofluorobenzene
Concen: 44.44 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017647.D
Acq: 15 Dec 2020 20:47

Instrument :
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ClientSampleId :
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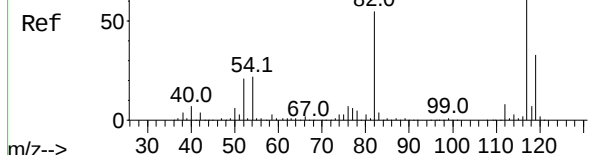


Tgt Ion:	95	Resp:	76309
Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	180.6
176	71.1	0.0	177.6

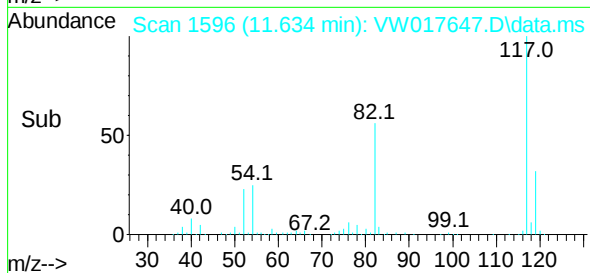
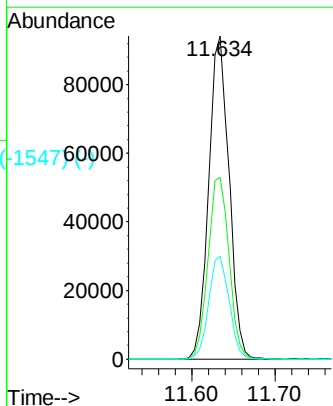
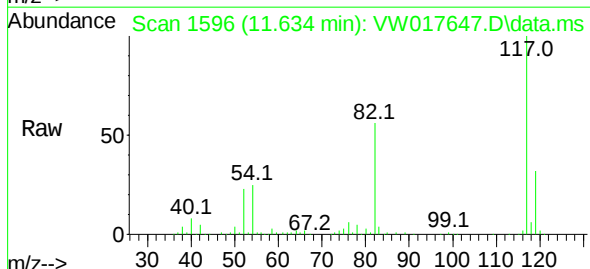


Abundance Scan 1596 (11.634 min): VW017604.D\data.ms (-1568) (-)

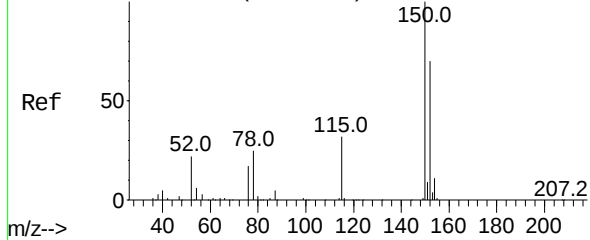
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017647.D
Acq: 15 Dec 2020 20:47



Tgt Ion:	117	Resp:	159882
Ion	Ratio	Lower	Upper
117	100		
82	56.2	40.7	61.1
119	31.9	25.0	37.4



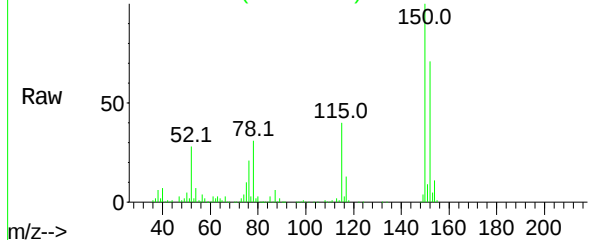
Abundance Scan 1912 (13.560 min): VW017604.D\data.ms (-1863) (-)



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017647.D
Acq: 15 Dec 2020 20:47

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

Abundance Scan 1912 (13.560 min): VW017647.D\data.ms



Tgt Ion:152 Resp: 72300
Ion Ratio Lower Upper
152 100
115 59.5 27.9 83.7
150 154.8 0.0 344.0

Abundance Scan 1912 (13.560 min): VW017647.D\data.ms (-1863) (-)

