

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121618\
 Data File : VW007507.D
 Acq On : 14 Dec 2018 01:33
 Operator : SY/AP
 Sample : J6373-01
 Misc : 5.56G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-A-FRAME

Quant Time: Dec 14 04:59:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

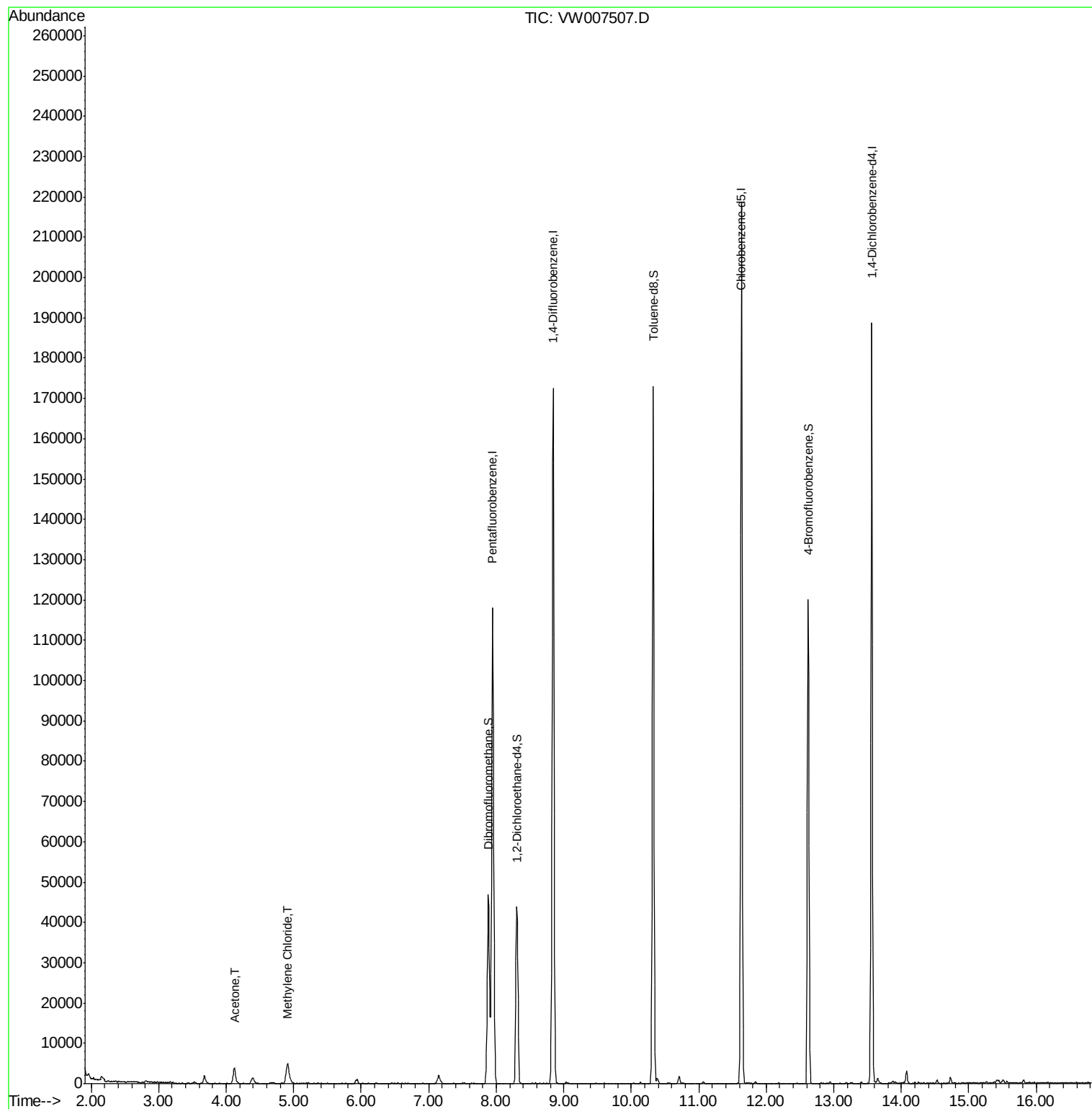
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	85431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	147578	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	122586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	48783	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	36962	39.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.00%	
35) Dibromofluoromethane	7.88	113	35147	39.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.68%	
50) Toluene-d8	10.32	98	116745	34.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.70%	
62) 4-Bromofluorobenzene	12.62	95	41248	33.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.98%	
Target Compounds						
16) Acetone	4.12	43	6725	40.622	ug/l	99
20) Methylene Chloride	4.91	84	4641	1.311	ug/l	90

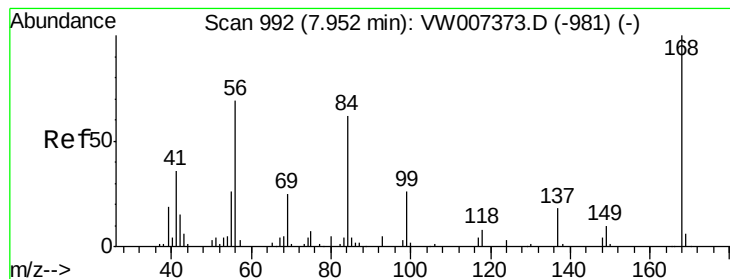
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007507.D

Acq: 14 Dec 2018 01:33

Instrument :

MSVOA_W

ClientSampleId :

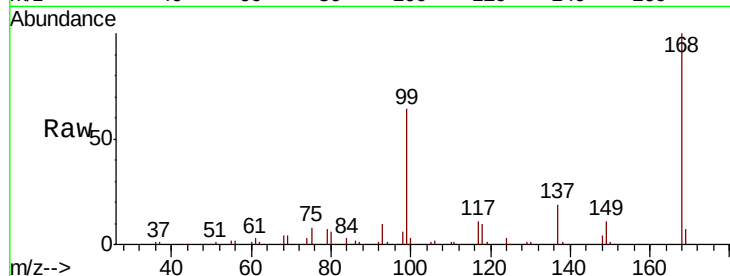
TP-A-FRAME

Tot Ion:168 Resp: 85431

Ion Ratio Lower Upper

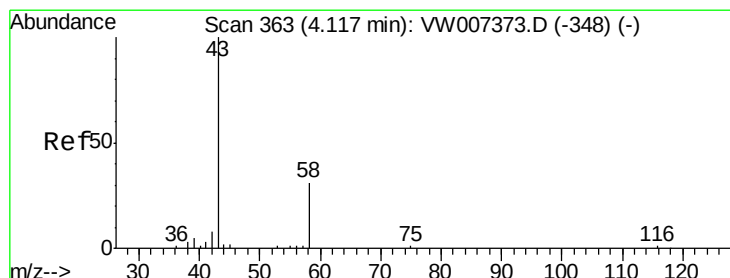
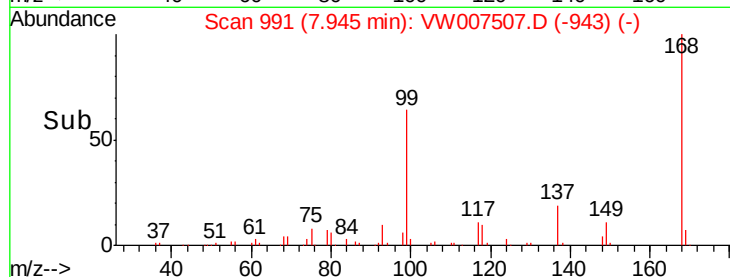
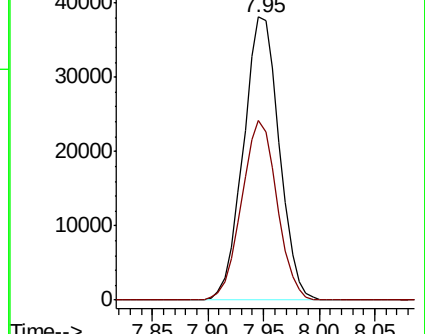
168 100

99 63.5 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 40.622 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007507.D

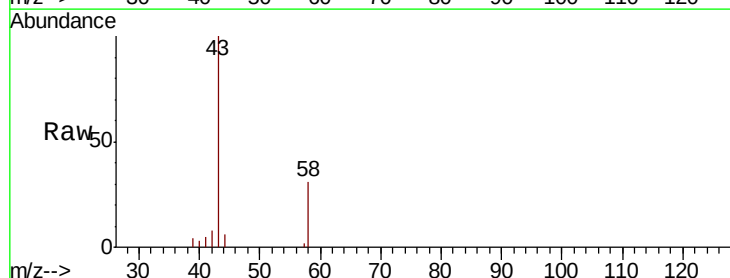
Acq: 14 Dec 2018 01:33

Tgt Ion: 43 Resp: 6725

Ion Ratio Lower Upper

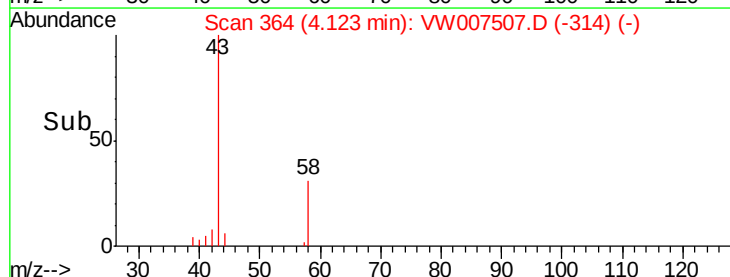
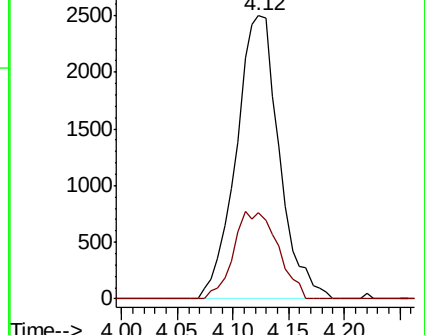
43 100

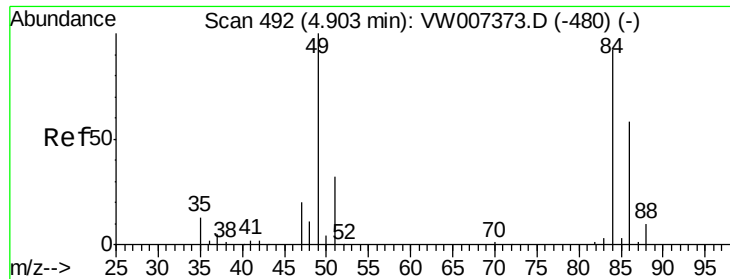
58 30.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

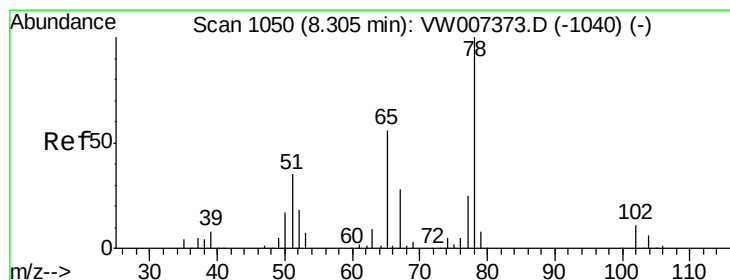
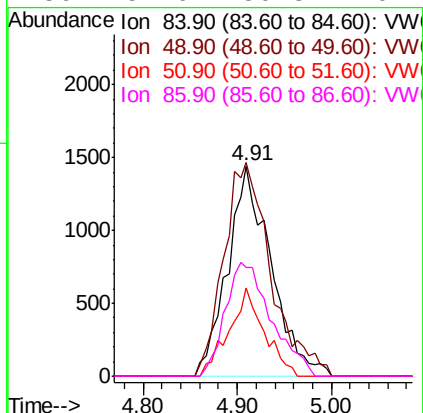
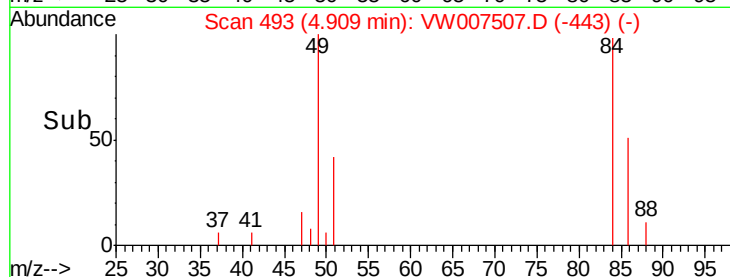
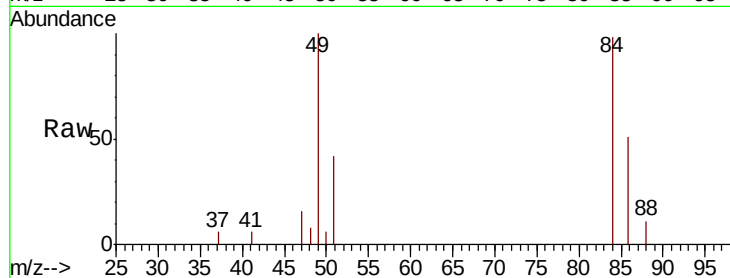




#20
Methylene Chloride
Concen: 1.311 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007507.D
Acq: 14 Dec 2018 01:33

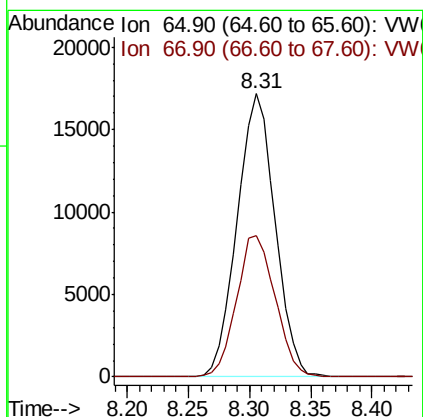
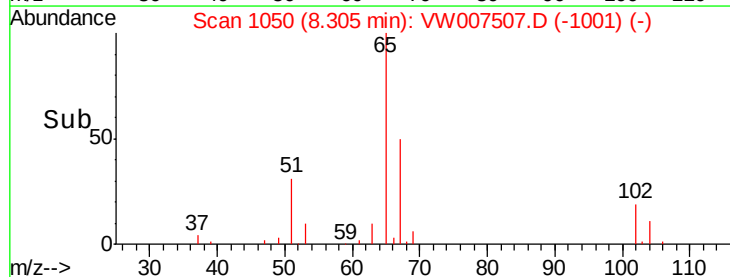
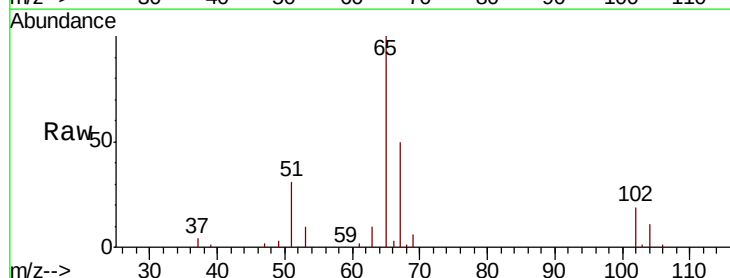
Instrument :
MSVOA_W
ClientSampleId :
TP-A-FRAME

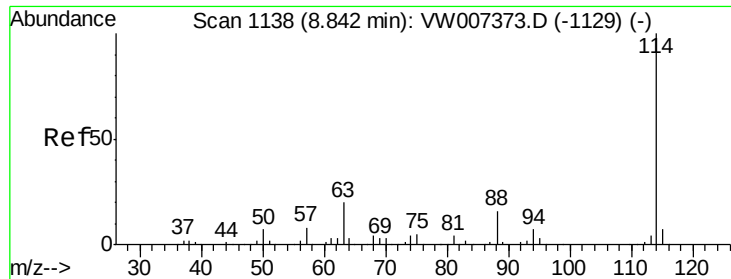
Tot Ion: 84 Resp: 4641
Ion Ratio Lower Upper
84 100
49 101.6 87.1 130.7
51 42.2 28.2 42.2
86 51.6 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 38.998 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007507.D
Acq: 14 Dec 2018 01:33

Tgt Ion: 65 Resp: 36962
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.6

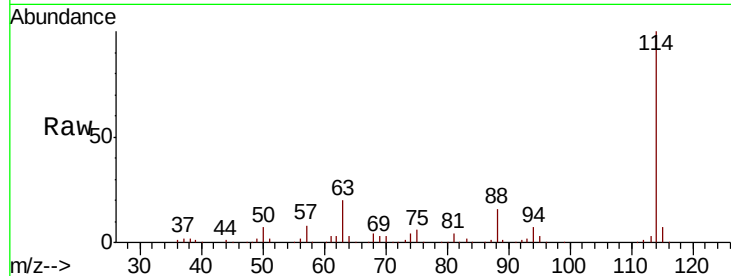




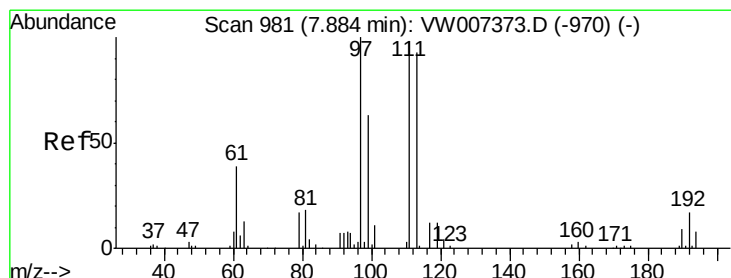
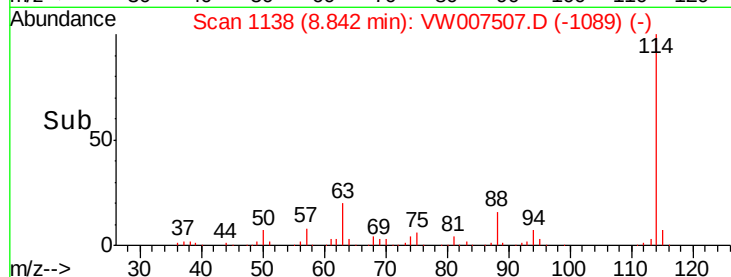
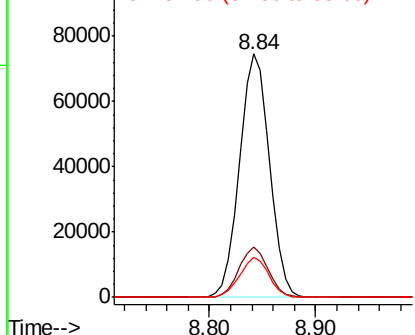
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007507.D
 Acq: 14 Dec 2018 01:33

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-A-FRAME

Tot Ion:114 Resp: 147578
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.6
 88 16.4 0.0 31.4

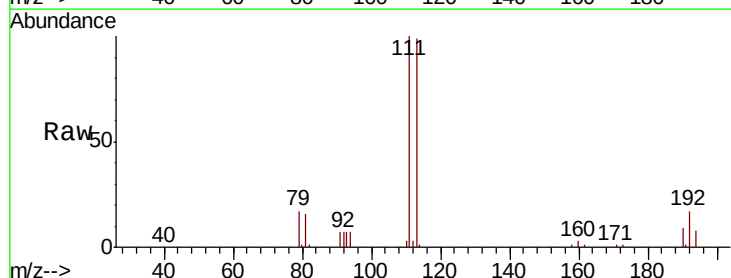


Abundance Ion 113.90 (113.60 to 114.60): V
 100000 Ion 63.00 (62.70 to 63.70): VW
 80000 Ion 87.90 (87.60 to 88.60): VW
 60000
 40000
 20000
 0

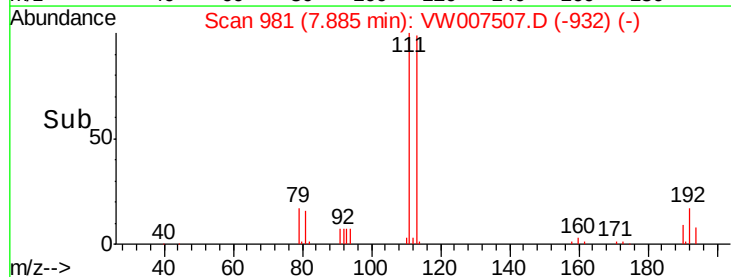
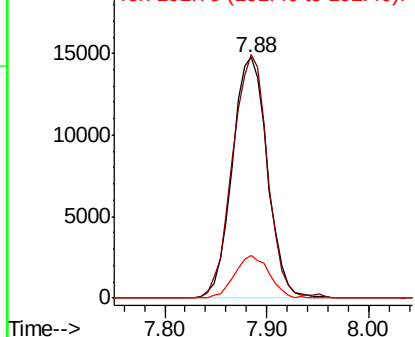


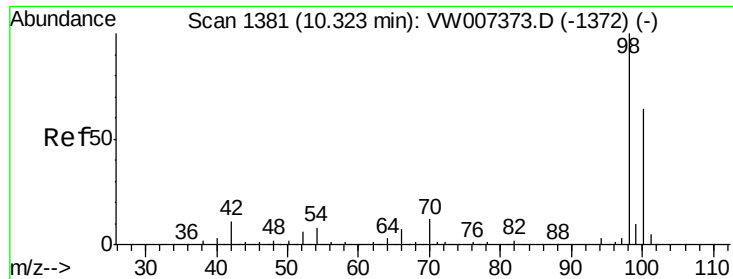
#35
 Dibromofluoromethane
 Concen: 39.343 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007507.D
 Acq: 14 Dec 2018 01:33

Tgt Ion:113 Resp: 35147
 Ion Ratio Lower Upper
 113 100
 111 100.4 81.1 121.7
 192 17.5 14.6 21.8



Abundance Ion 112.80 (112.50 to 113.50): V
 20000 Ion 110.80 (110.50 to 111.50): V
 15000 Ion 191.70 (191.40 to 192.40): V
 10000
 5000
 0

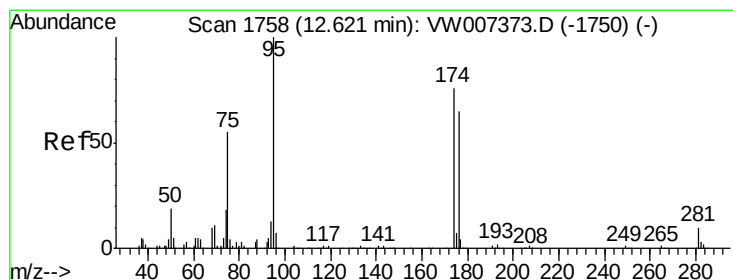
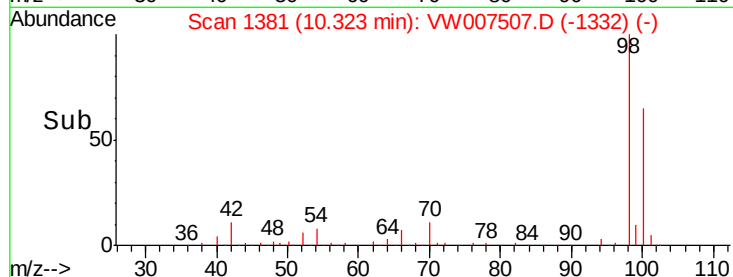
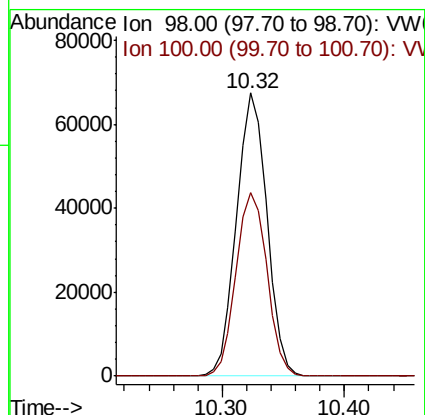
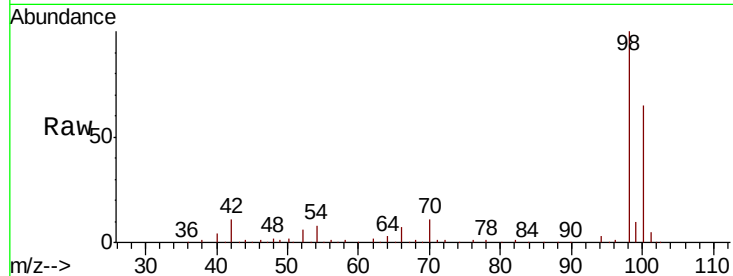




#50
Toluene-d8
Concen: 34.854 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW007507.D
Acq: 14 Dec 2018 01:33

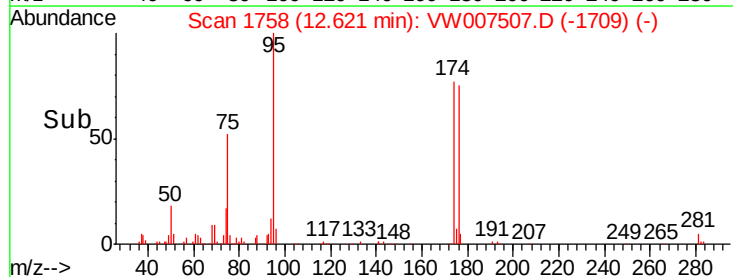
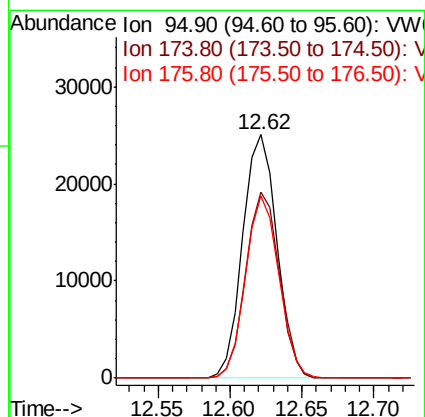
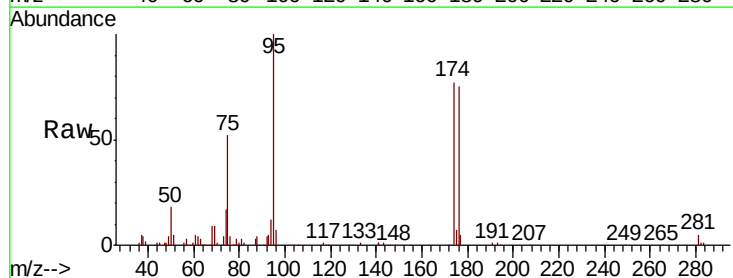
Instrument :
MSVOA_W
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TP-A-FRAME

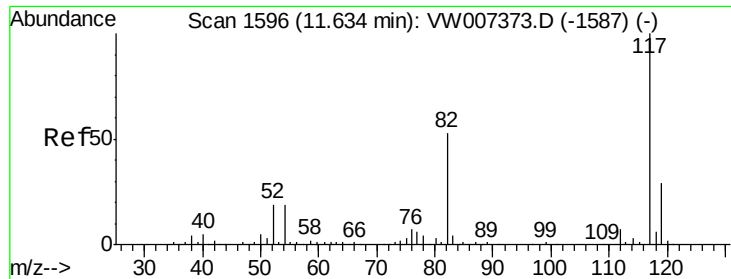
Tot Ion: 98 Resp: 116745
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 33.493 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007507.D
Acq: 14 Dec 2018 01:33

Tgt Ion: 95 Resp: 41248
Ion Ratio Lower Upper
95 100
174 75.5 0.0 147.2
176 72.9 0.0 138.8

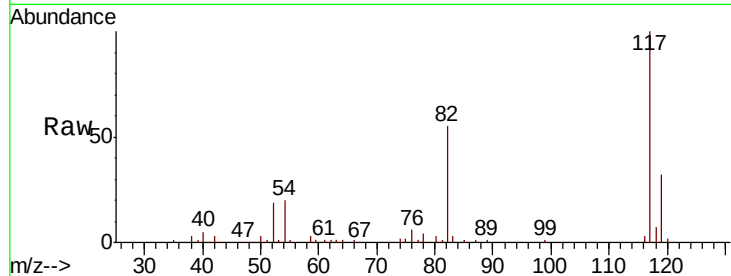




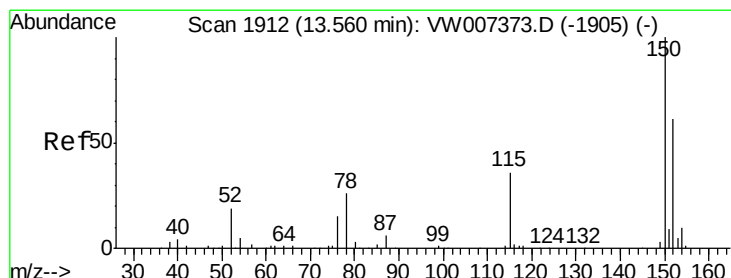
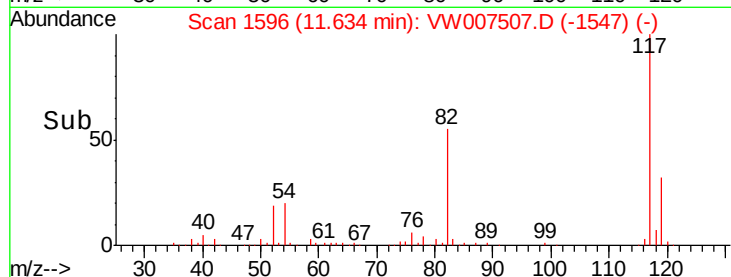
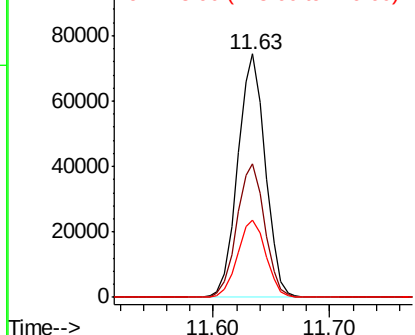
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007507.D
Acq: 14 Dec 2018 01:33

Instrument :
MSVOA_W
ClientSampleId :
TP-A-FRAME

Tot Ion:117 Resp: 122586
Ion Ratio Lower Upper
117 100
82 55.0 42.3 63.5
119 31.9 23.0 34.6

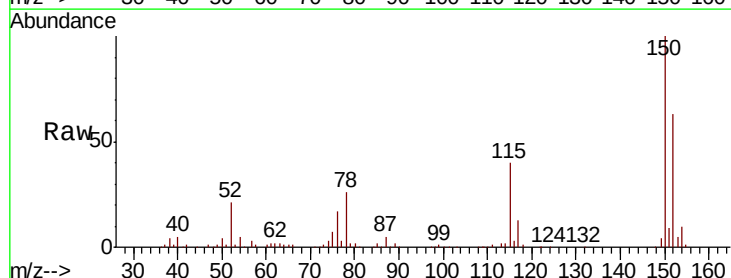


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007507.D
Acq: 14 Dec 2018 01:33

Tgt Ion:152 Resp: 48783
Ion Ratio Lower Upper
152 100
115 61.2 31.4 94.2
150 156.4 0.0 358.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

