

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082018\
 Data File : VW004813.D
 Acq On : 21 Aug 2018 02:27
 Operator : SY/AP
 Sample : J4500-09RE
 Misc : 5.35G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6RE

Quant Time: Aug 21 07:38:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

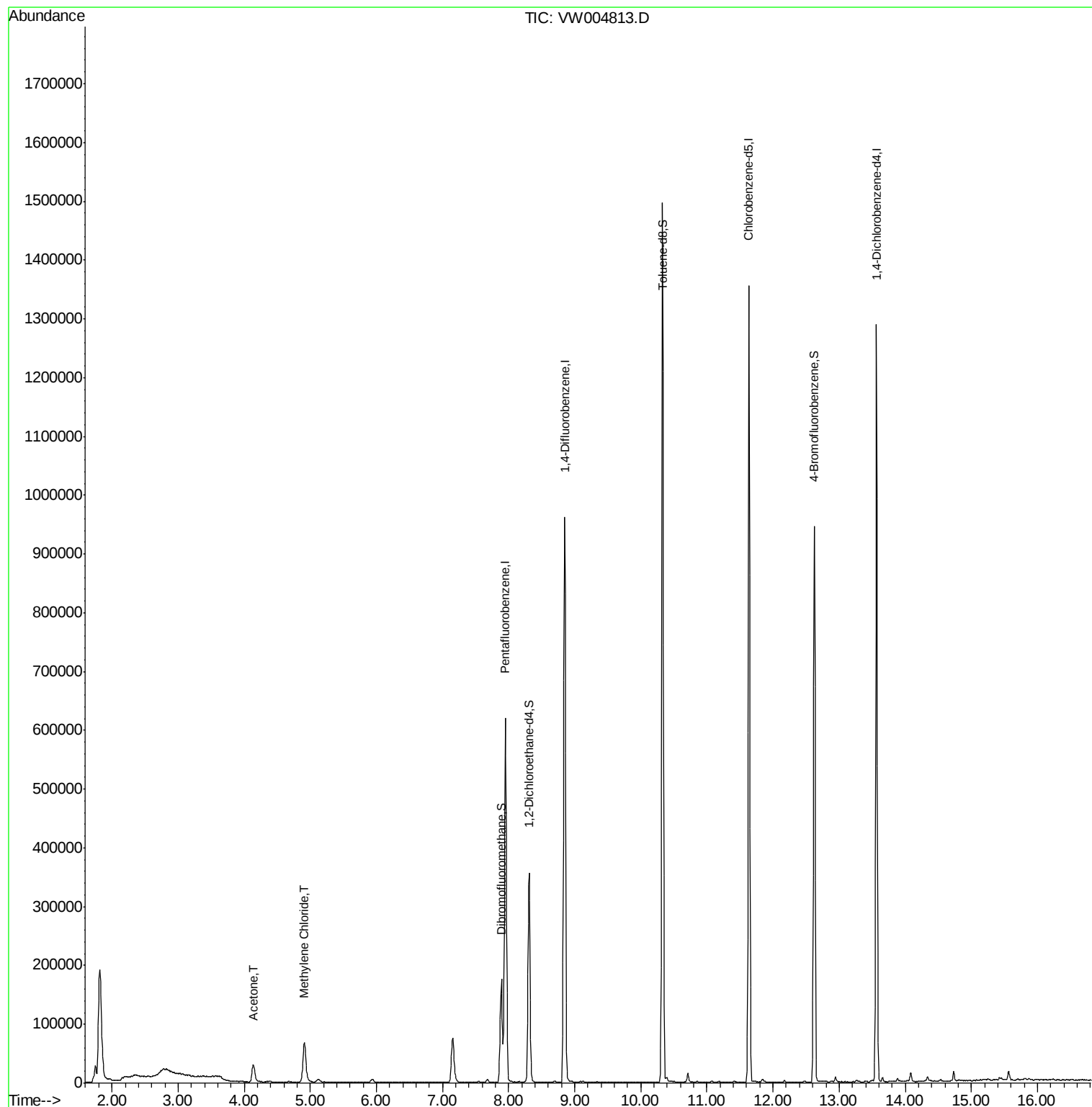
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	475506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	831129	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	776161	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	350648	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	275513	59.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.86%	
35) Dibromofluoromethane	7.88	113	127395	23.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.96%	
50) Toluene-d8	10.33	98	1005517	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
62) 4-Bromofluorobenzene	12.62	95	322383	43.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.42%	
Target Compounds						
16) Acetone	4.14	43	53998	46.01	ug/l	99
20) Methylene Chloride	4.92	84	55656	6.64	ug/l	97

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

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Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004813.D

Acq: 21 Aug 2018 02:27

Instrument :

MSVOA_W

ClientSampleId :

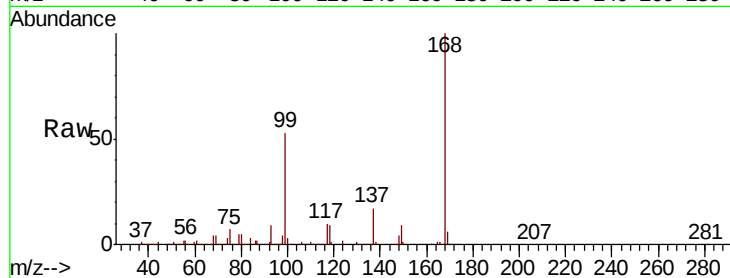
TP-6RE

Tot Ion:168 Resp: 475506

Ion Ratio Lower Upper

168 100

99 53.0 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

150000

100000

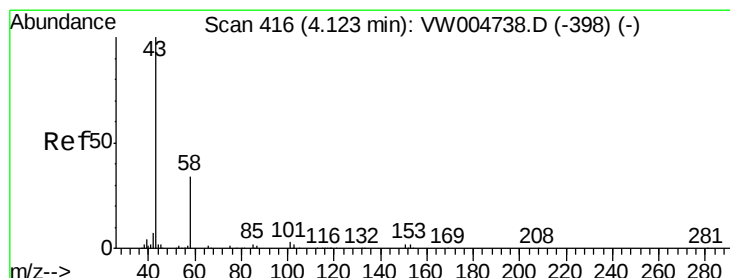
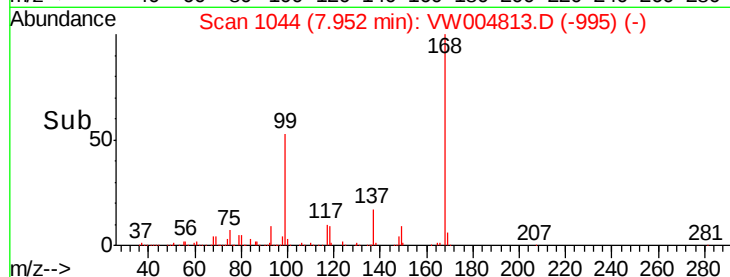
50000

0

7.90

8.00

Time-->



#16

Acetone

Concen: 46.01 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.01 min

Lab File: VW004813.D

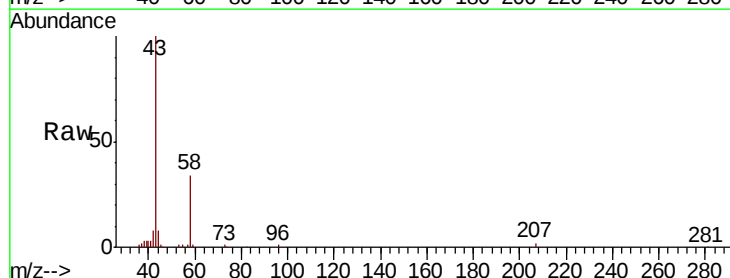
Acq: 21 Aug 2018 02:27

Tgt Ion: 43 Resp: 53998

Ion Ratio Lower Upper

43 100

58 33.8 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

20000

15000

10000

5000

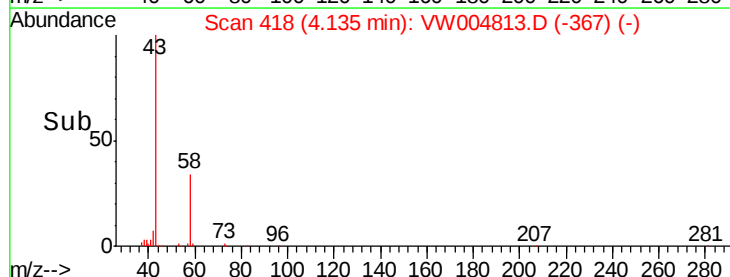
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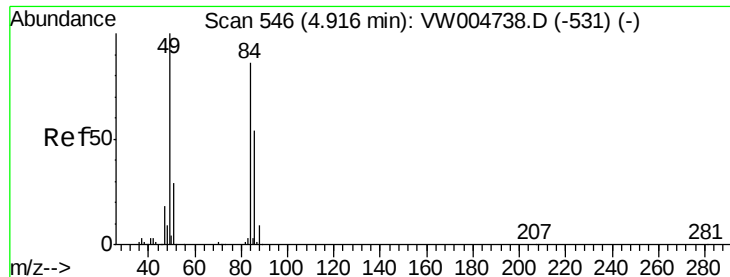
4.00

4.10

4.20

Time-->

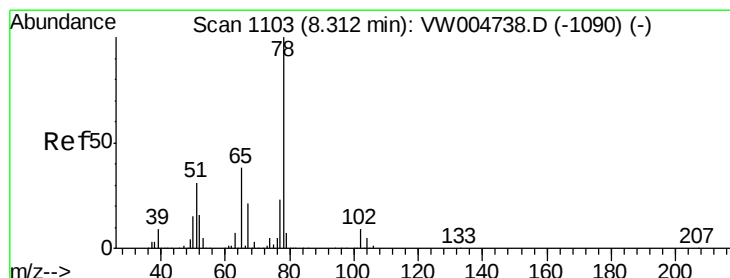
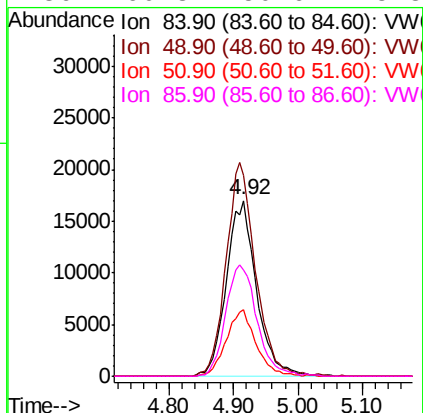
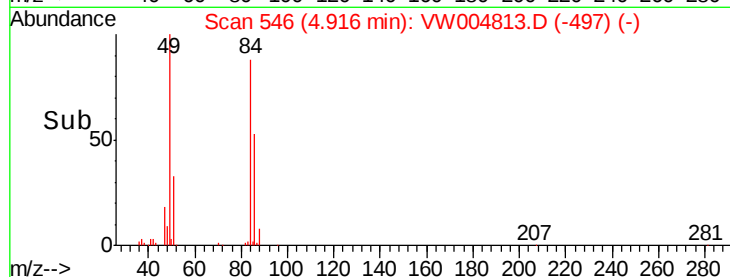
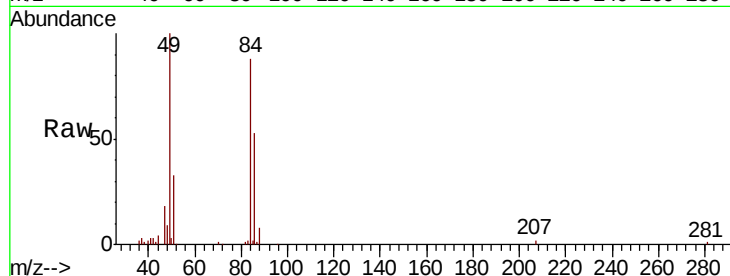




#20
Methylene Chloride
Concen: 6.64 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.00 min
Lab File: VW004813.D
Acq: 21 Aug 2018 02:27

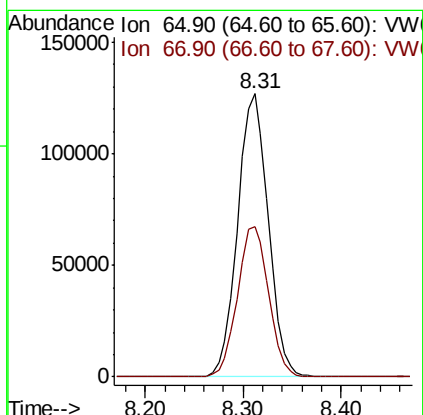
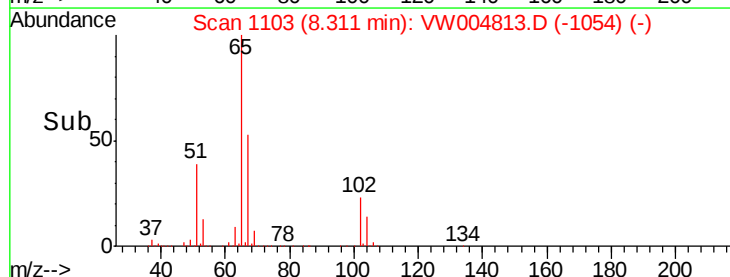
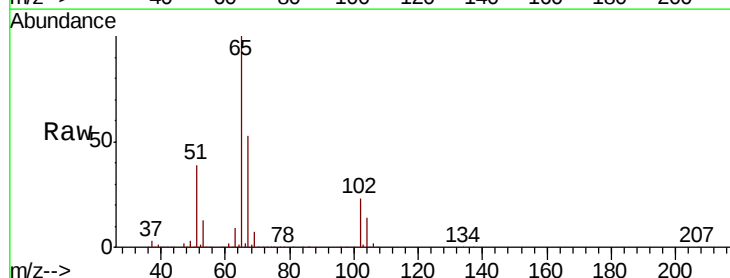
Instrument :
MSVOA_W
ClientSampled :
TP-6RE

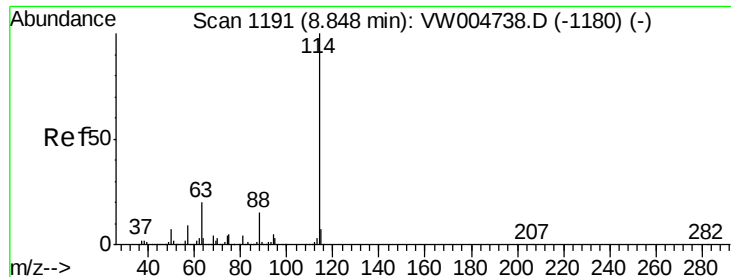
Tot Ion:	84	Resp:	55656
Ion	Ratio	Lower	Upper
84	100		
49	114.0	93.2	139.8
51	37.6	27.4	41.0
86	60.3	50.6	75.8



#33
1,2-Dichloroethane-d4
Concen: 59.93 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW004813.D
Acq: 21 Aug 2018 02:27

Tgt Ion:	65	Resp:	275513
Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	109.4

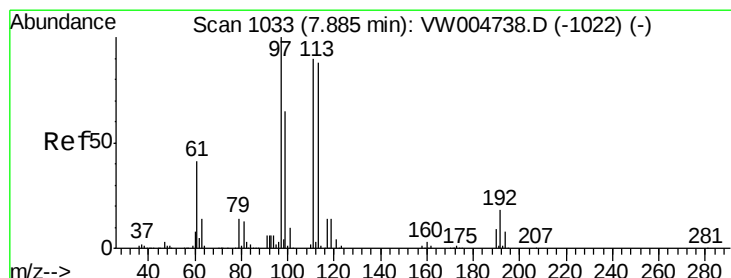
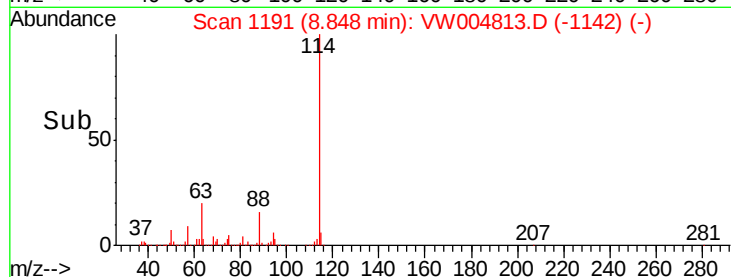
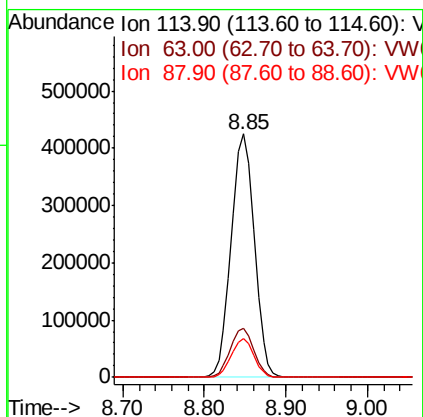
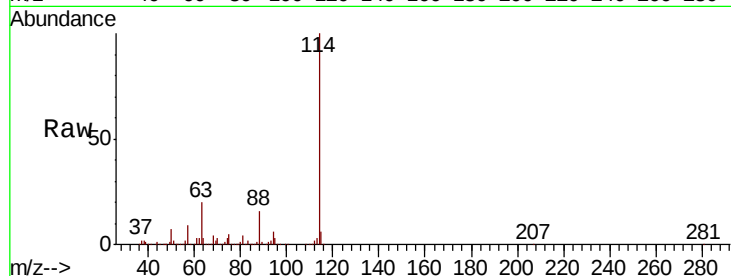




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004813.D
 Acq: 21 Aug 2018 02:27

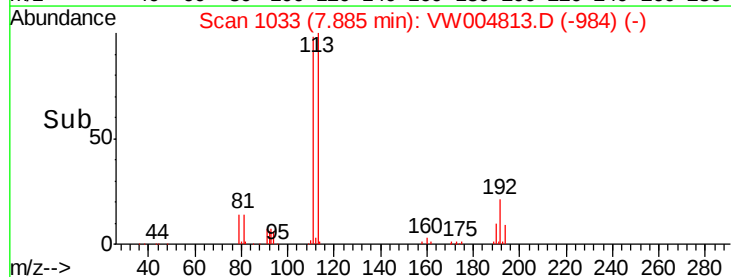
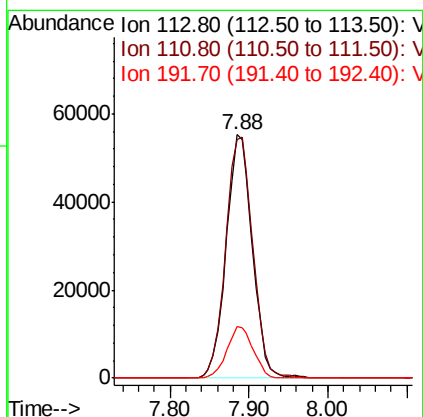
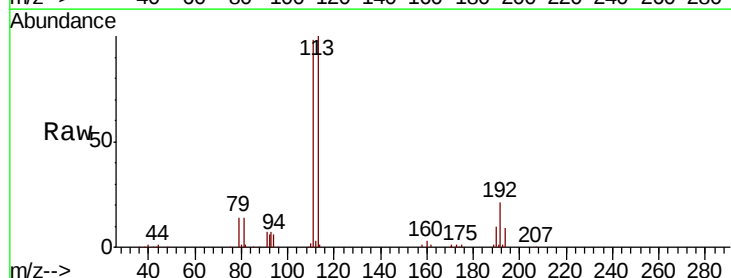
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6RE

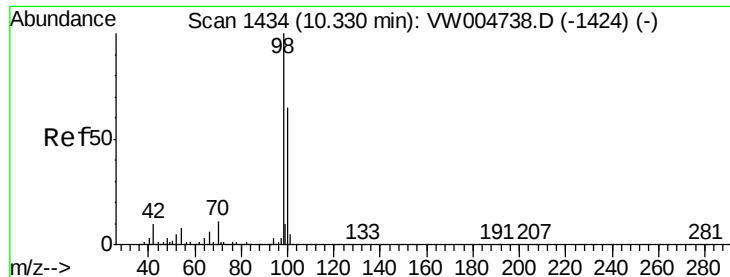
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.0
88	15.8	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 23.98 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004813.D
 Acq: 21 Aug 2018 02:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	21.3	16.7	25.1





#50

Toluene-d8

Concen: 48.49 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004813.D

Acq: 21 Aug 2018 02:27

Instrument :

MSVOA_W

ClientSampleId :

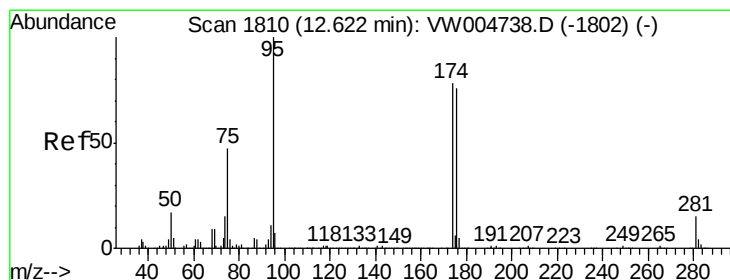
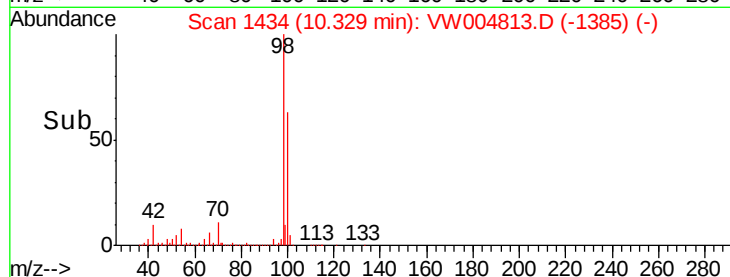
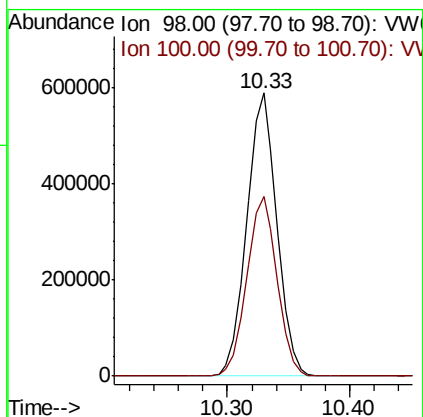
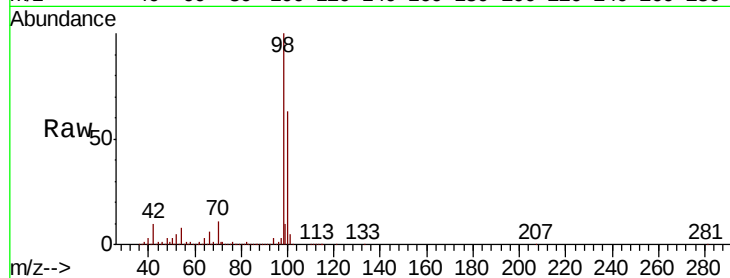
TP-6RE

Tot Ion: 98 Resp: 1005517

Ion Ratio Lower Upper

98 100

100 63.8 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 43.21 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004813.D

Acq: 21 Aug 2018 02:27

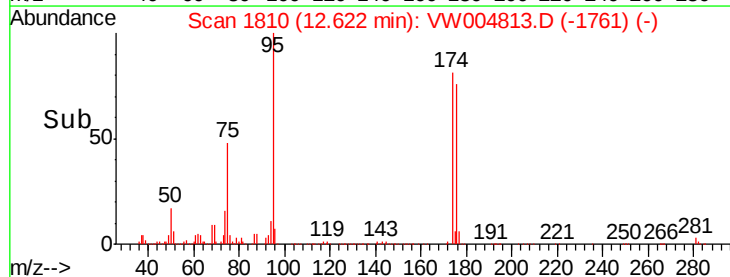
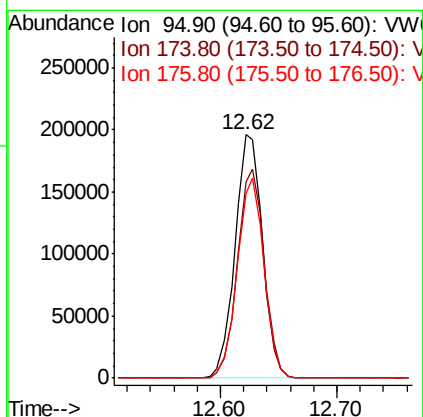
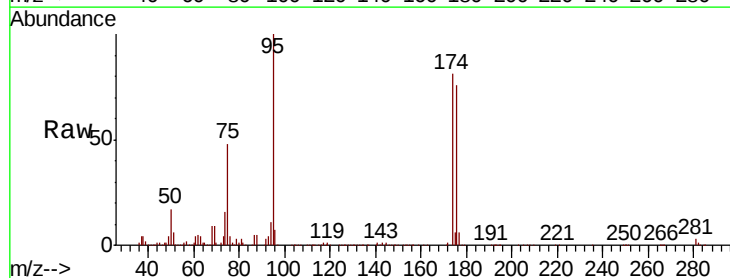
Tgt Ion: 95 Resp: 322383

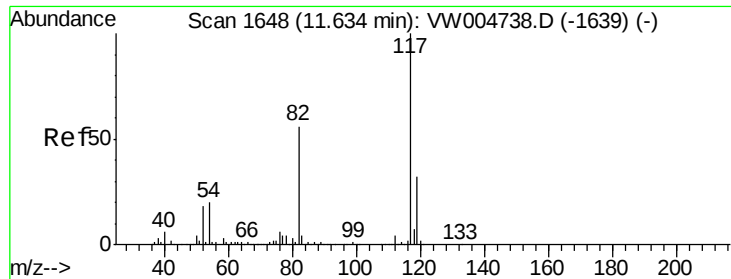
Ion Ratio Lower Upper

95 100

174 84.2 0.0 165.8

176 80.2 0.0 159.8

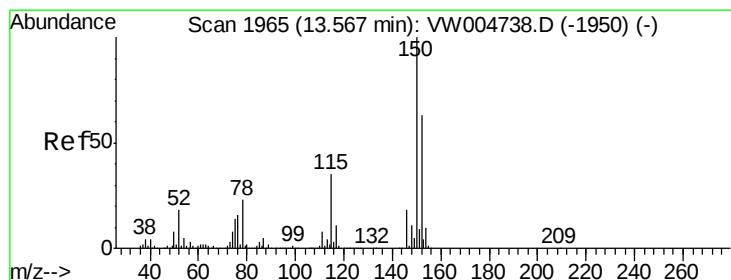
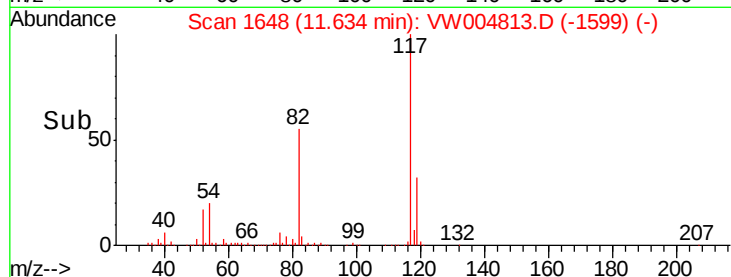
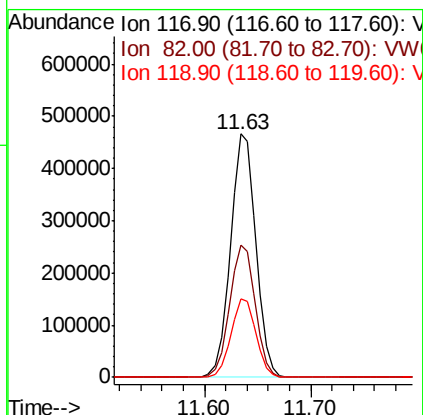
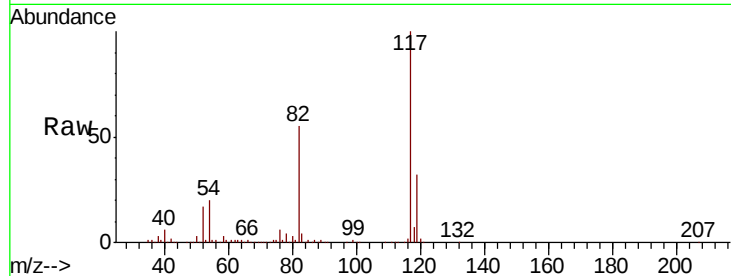




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004813.D
Acq: 21 Aug 2018 02:27

Instrument :
MSVOA_W
ClientSampleId :
TP-6RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.6	67.0
119	32.3	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004813.D
Acq: 21 Aug 2018 02:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.5	85.5
150	156.8	0.0	344.8

