

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081018\
 Data File : VW004555.D
 Acq On : 09 Aug 2018 03:37
 Operator : SY/AP
 Sample : J4276-01
 Misc : 3.34G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-02-080718

Quant Time: Aug 09 06:45:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

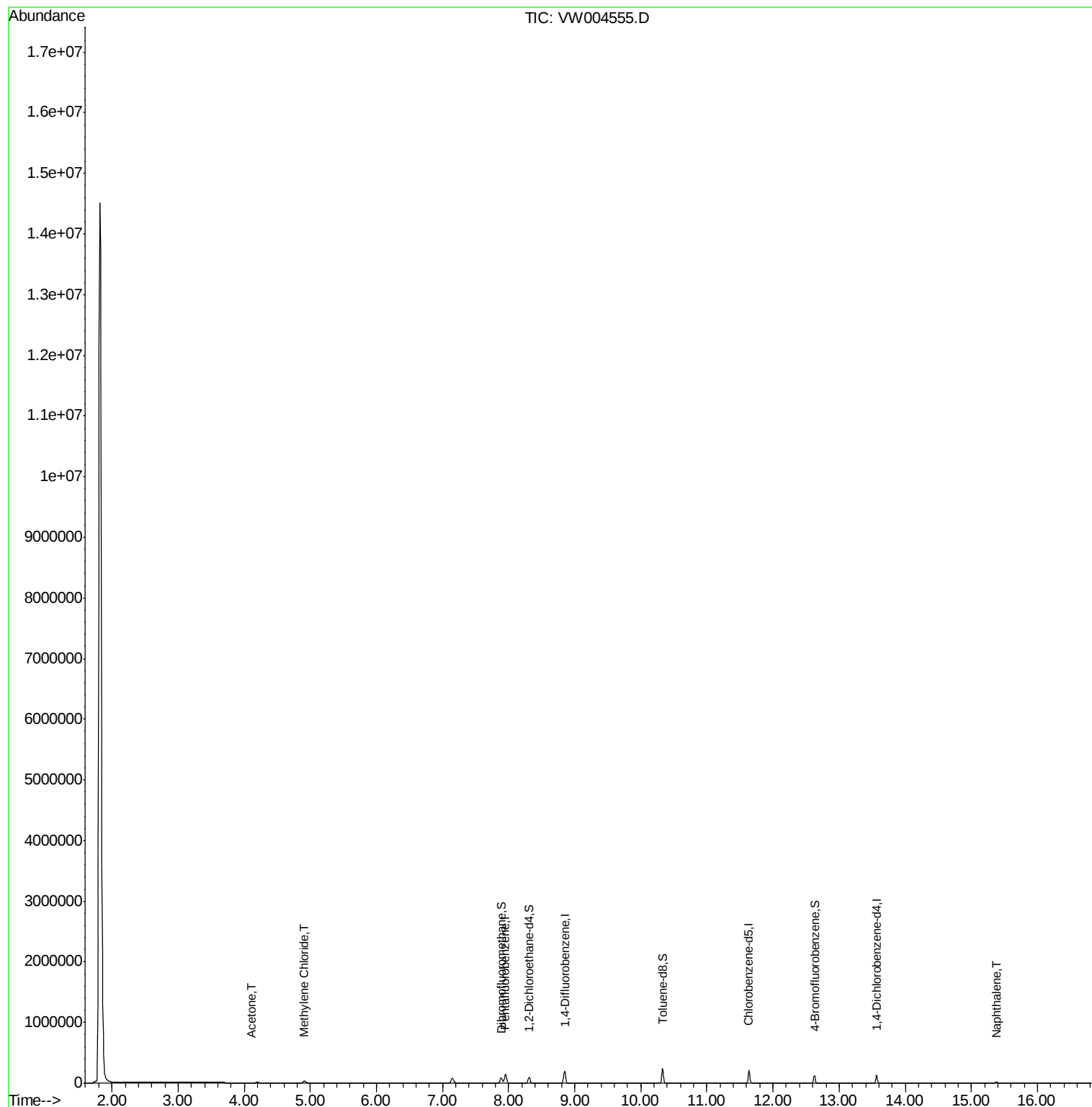
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	112652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	164039	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	120649	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	35151	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	74404	59.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.34%	
35) Dibromofluoromethane	7.89	113	64905	59.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.68%	
50) Toluene-d8	10.33	98	161794	38.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.60%	
62) 4-Bromofluorobenzene	12.62	95	38872	25.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.76%	
Target Compounds						
16) Acetone	4.12	43	7624	24.48	ug/l	Qvalue 88
20) Methylene Chloride	4.91	84	21335	6.28	ug/l	96
95) Naphthalene	15.38	128	7410	7.36	ug/l #	95

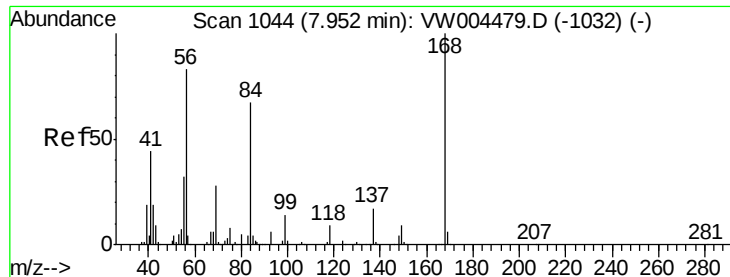
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081018\
Data File : VW004555.D
Acq On : 09 Aug 2018 03:37
Operator : SY/AP
Sample : J4276-01
Misc : 3.34G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
OK-02-080718

Quant Time: Aug 09 06:45:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 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: VW004555.D

Acq: 09 Aug 2018 03:37

Instrument :

MSVOA_W

ClientSampleId :

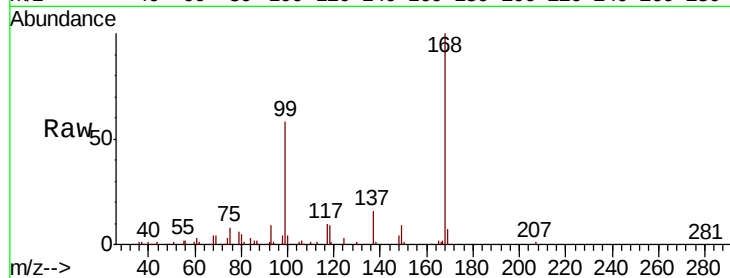
OK-02-080718

Tot Ion:168 Resp: 112652

Ion Ratio Lower Upper

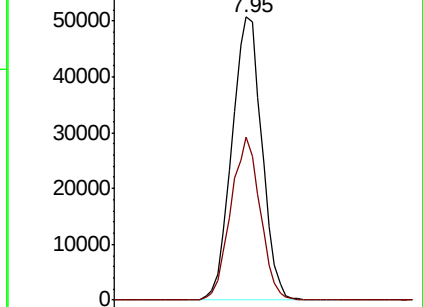
168 100

99 57.8 44.1 66.1

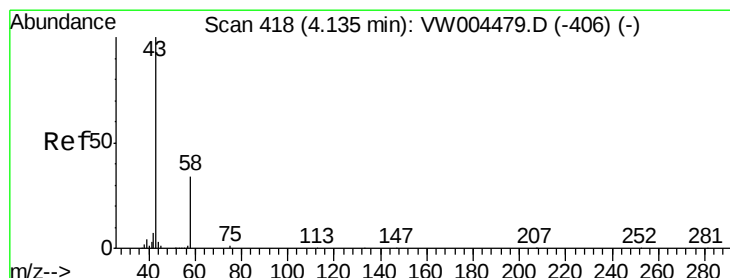
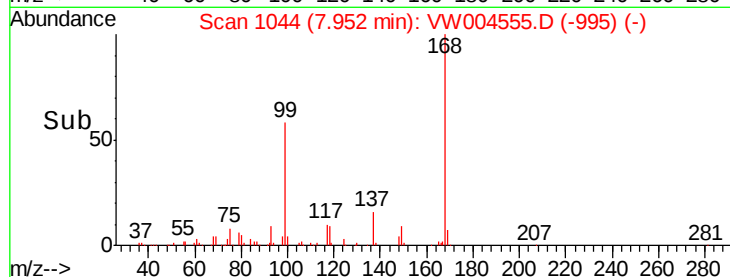


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



Time-->



#16

Acetone

Concen: 24.48 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.02 min

Lab File: VW004555.D

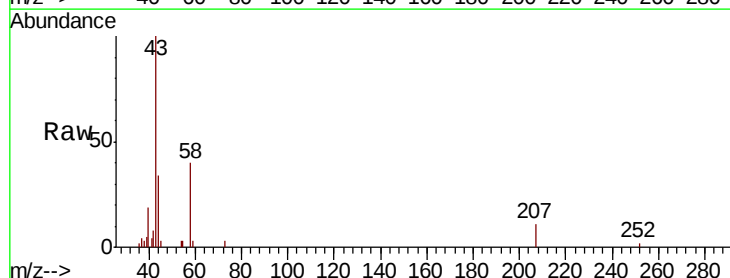
Acq: 09 Aug 2018 03:37

Tgt Ion: 43 Resp: 7624

Ion Ratio Lower Upper

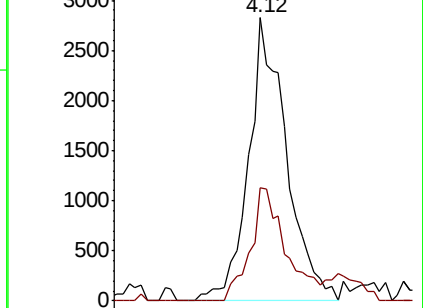
43 100

58 40.1 26.8 40.2

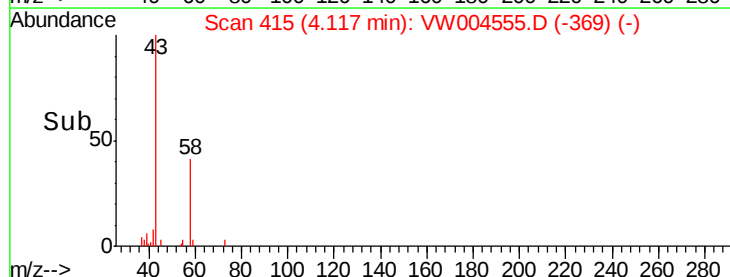


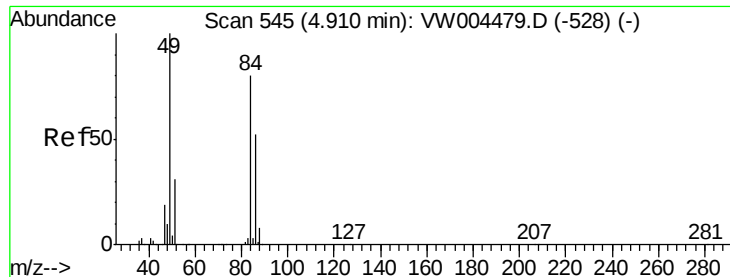
Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



Time-->



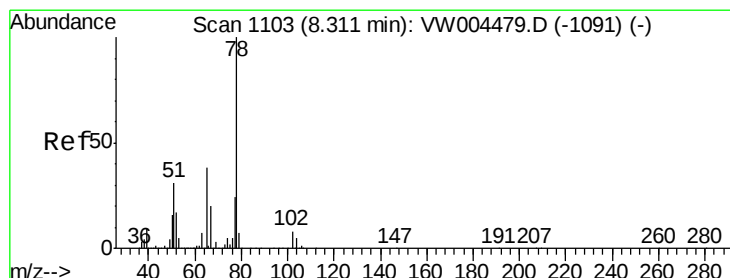
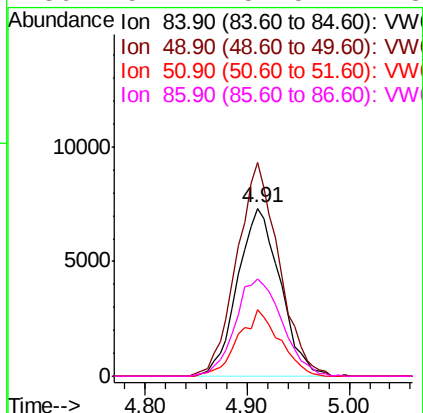
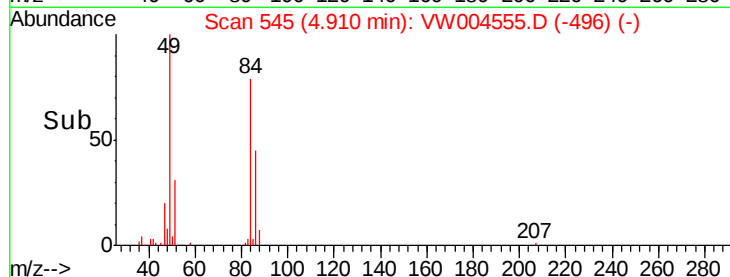
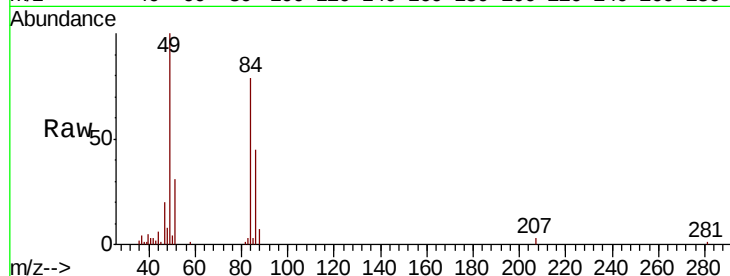


#20
Methvlene Chloride
Concen: 6.28 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004555.D
Acq: 09 Aug 2018 03:37

Instrument :
MSVOA_W
ClientSampleId :
OK-02-080718

Tot Ion: 84 Resp: 21335

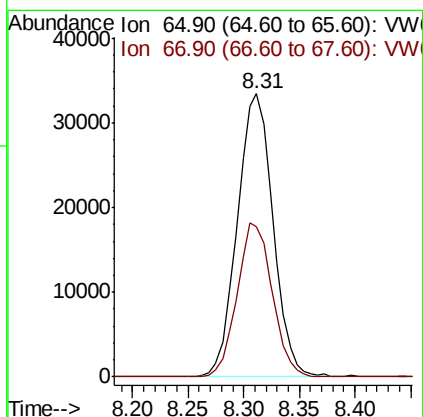
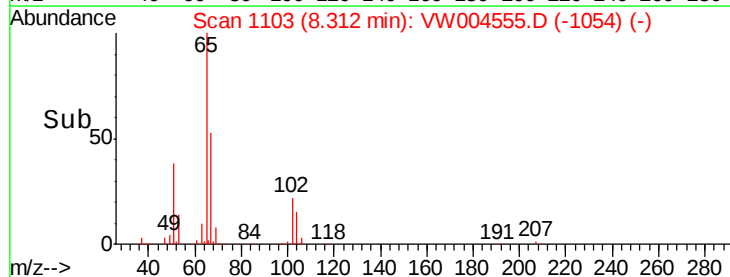
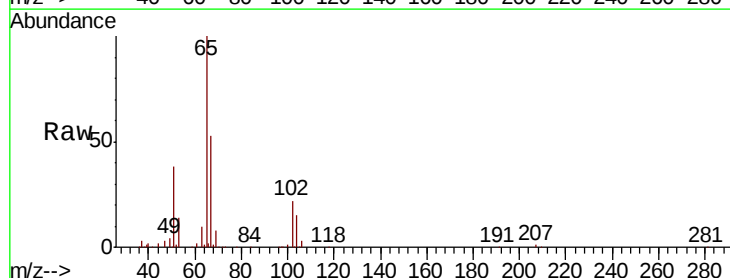
Ion	Ratio	Lower	Upper
84	100		
49	127.0	99.6	149.4
51	39.8	31.0	46.4
86	57.7	51.5	77.3

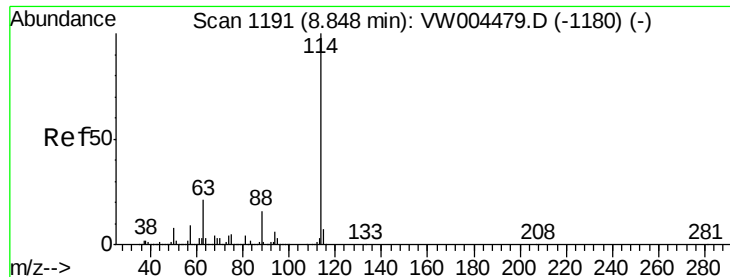


#33
1,2-Dichloroethane-d4
Concen: 59.67 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW004555.D
Acq: 09 Aug 2018 03:37

Tgt Ion: 65 Resp: 74404

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	109.0

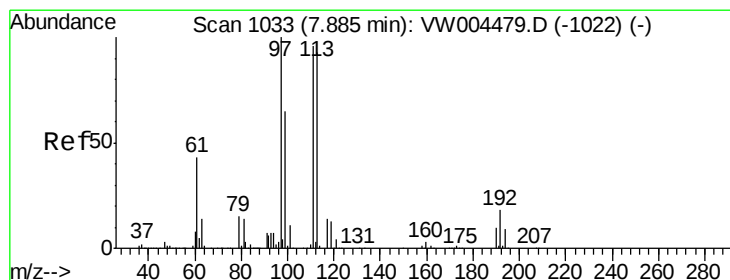
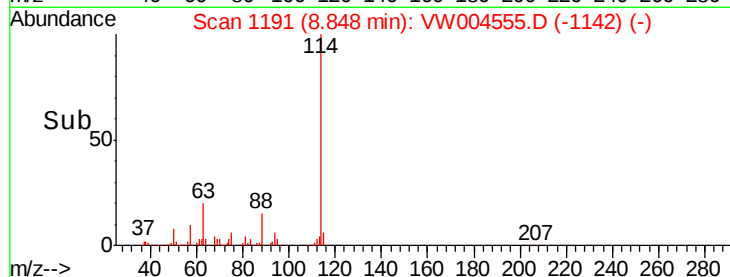
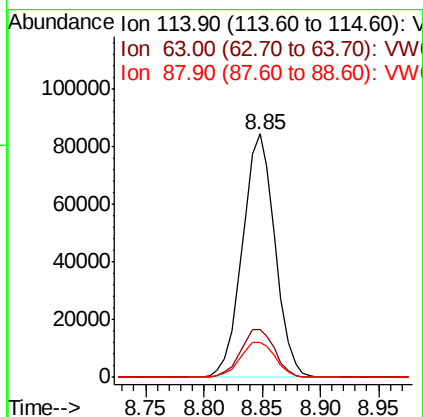
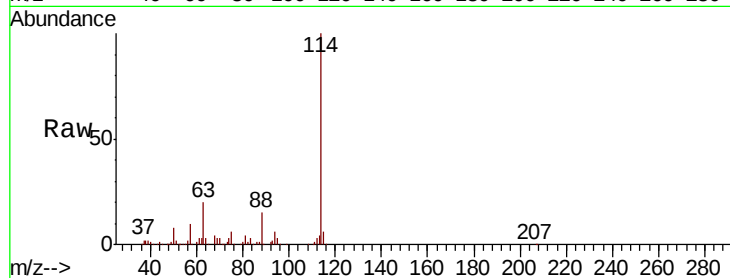




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004555.D
 Acq: 09 Aug 2018 03:37

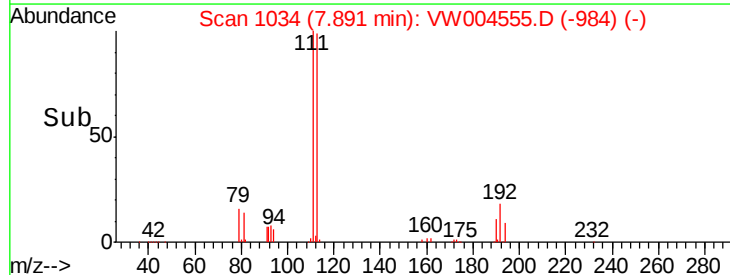
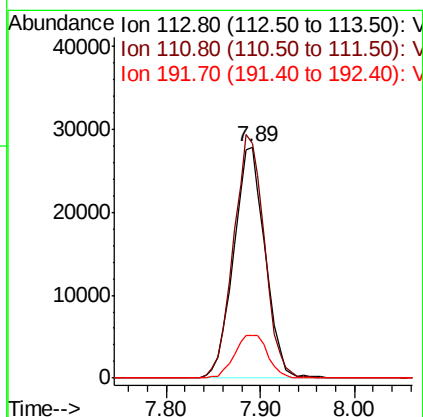
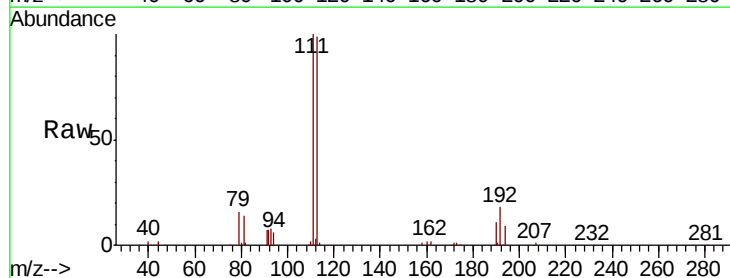
Instrument :
 MSVOA_W
 ClientSampleId :
 OK-02-080718

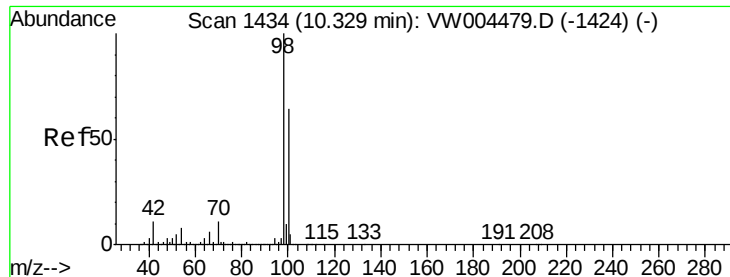
Tot Ion:114 Resp: 164039
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.4
 88 14.6 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 59.34 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004555.D
 Acq: 09 Aug 2018 03:37

Tgt Ion:113 Resp: 64905
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.9 124.3
 192 19.8 15.8 23.6





#50

Toluene-d8

Concen: 38.80 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004555.D

Acq: 09 Aug 2018 03:37

Instrument :

MSVOA_W

ClientSampleId :

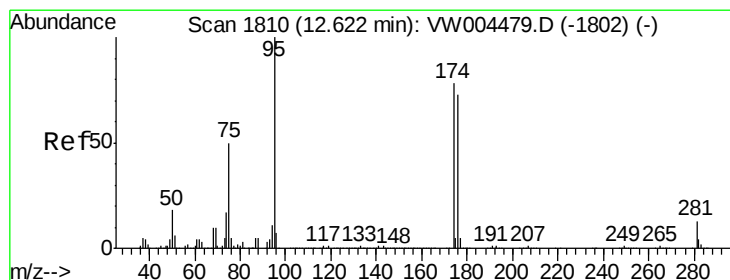
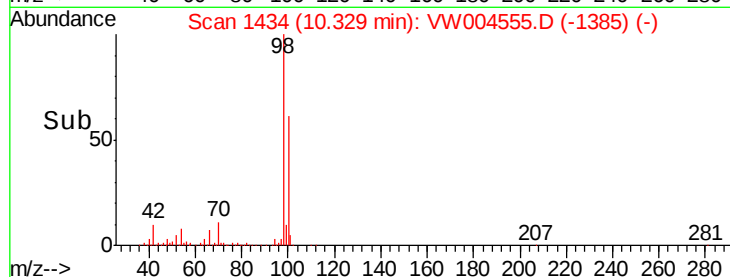
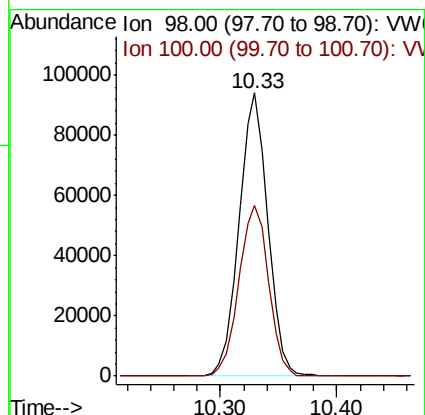
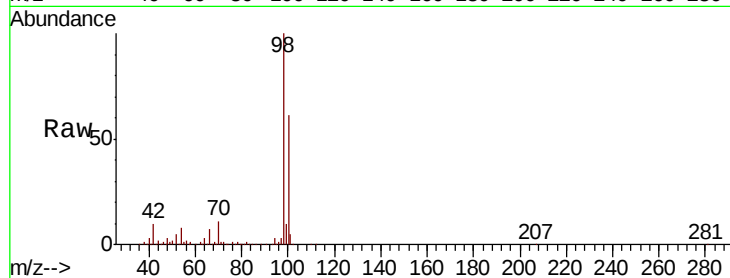
OK-02-080718

Tot Ion: 98 Resp: 161794

Ion Ratio Lower Upper

98 100

100 62.6 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 25.88 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004555.D

Acq: 09 Aug 2018 03:37

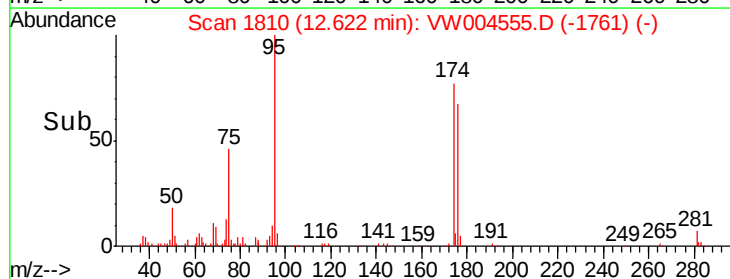
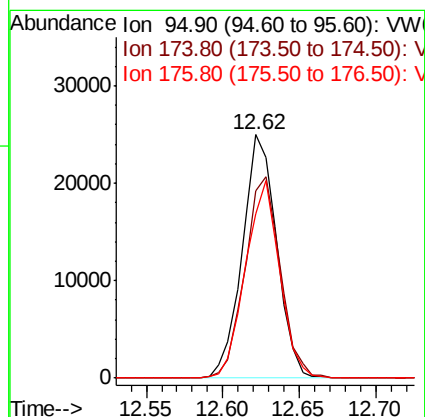
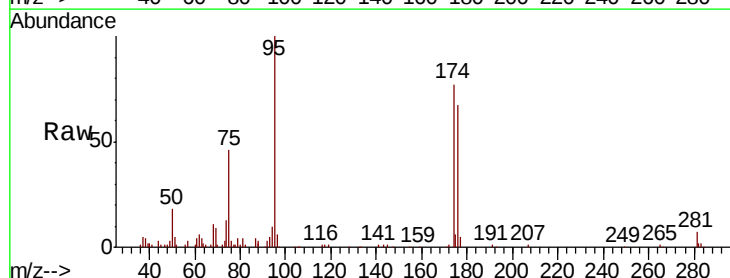
Tgt Ion: 95 Resp: 38872

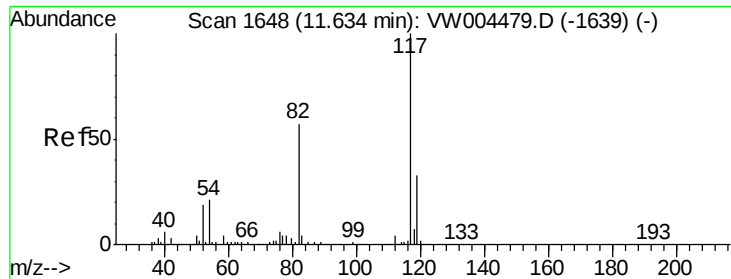
Ion Ratio Lower Upper

95 100

174 85.4 0.0 160.4

176 80.6 0.0 153.2

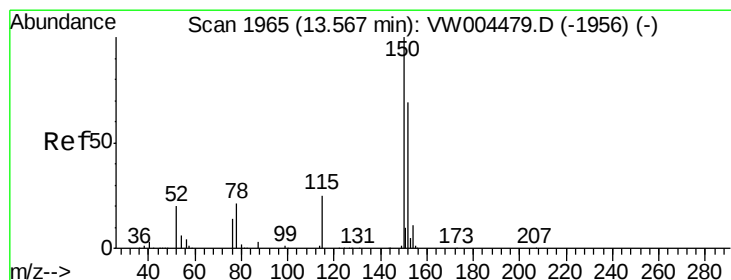
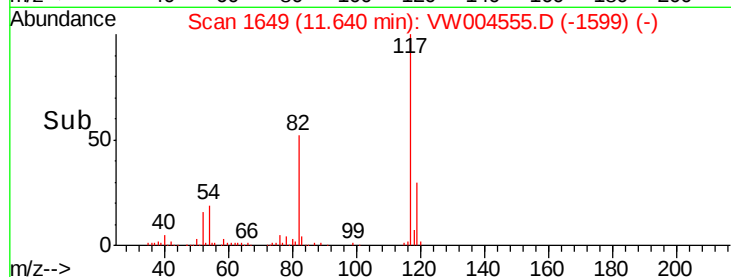
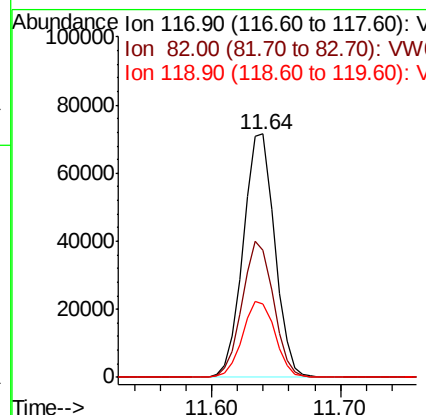
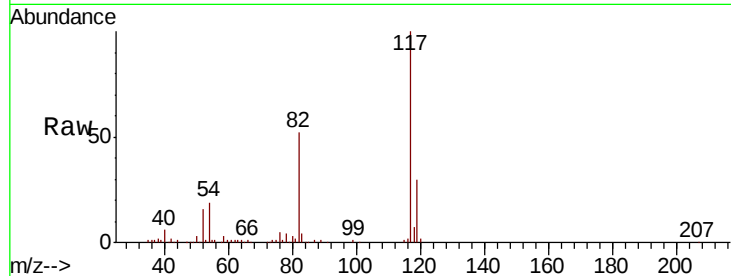




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW004555.D
Acq: 09 Aug 2018 03:37

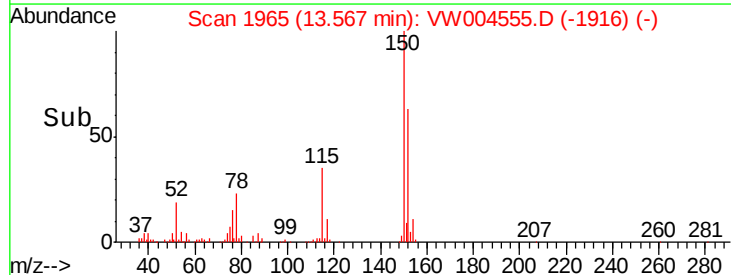
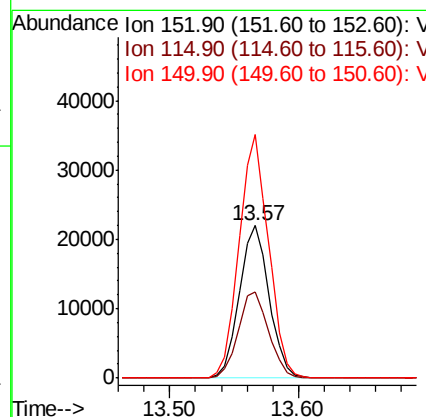
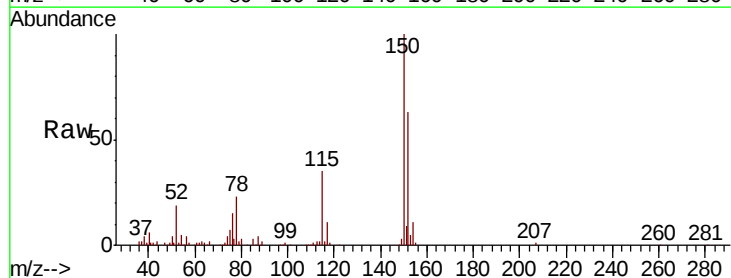
Instrument :
MSVOA_W
ClientSampleId :
OK-02-080718

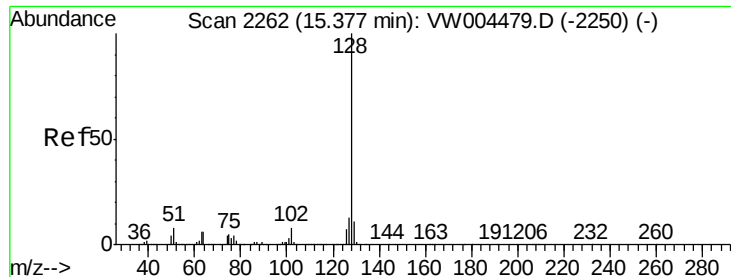
Tot Ion:117 Resp: 120649
Ion Ratio Lower Upper
117 100
82 52.0 45.3 67.9
119 30.2 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004555.D
Acq: 09 Aug 2018 03:37

Tgt Ion:152 Resp: 35151
Ion Ratio Lower Upper
152 100
115 57.5 29.1 87.3
150 157.9 0.0 349.6





#95

Naphthalene

Concen: 7.36 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VW004555.D

Acq: 09 Aug 2018 03:37

Instrument :

MSVOA_W

ClientSampleId :

OK-02-080718

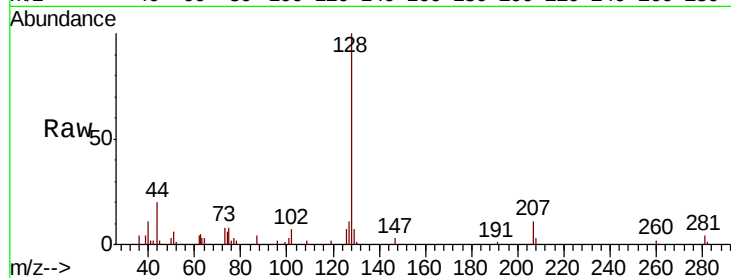
Tot Ion:128 Resp: 7410

Ion Ratio Lower Upper

128 100

127 15.9 10.3 15.5#

129 10.2 8.6 13.0



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

