

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092518\
 Data File : VW005644.D
 Acq On : 26 Sep 2018 07:39
 Operator : VA/AP
 Sample : J5061-11RE
 Misc : 3.90G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 230-KV-CRE

Quant Time: Sep 26 09:10:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

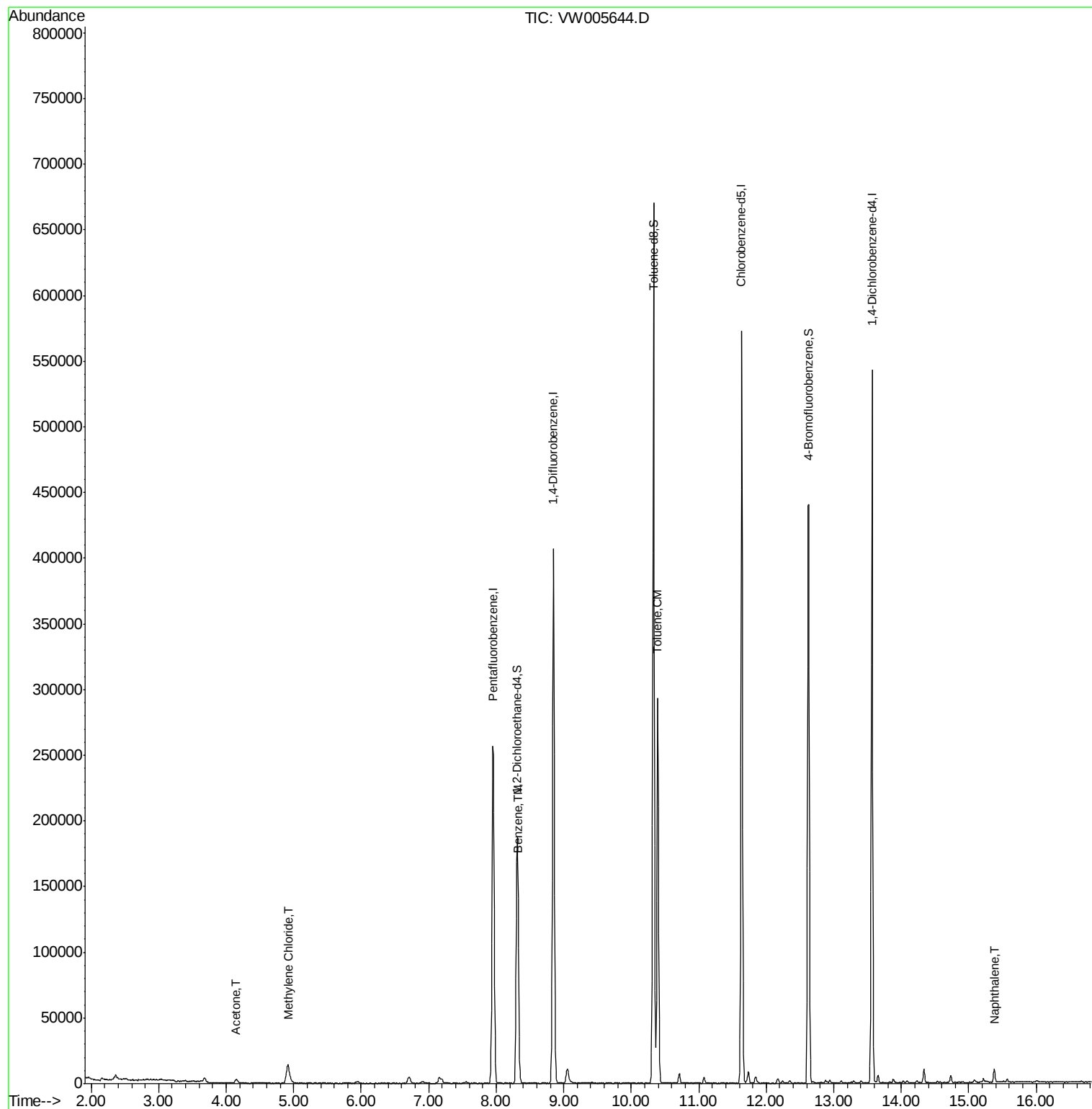
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	192835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	335360	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	312857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	136675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	151312	66.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.22%	
35) Dibromofluoromethane	7.96	113	459	0.22	ug/l	0.07
Spiked Amount 50.000			Recovery	=	0.44%	
50) Toluene-d8	10.33	98	433153	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
62) 4-Bromofluorobenzene	12.63	95	143423	45.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.28%	
Target Compounds						
16) Acetone	4.14	43	5607	6.509	ug/l	100
20) Methylene Chloride	4.92	84	11813	2.098	ug/l	89
40) Benzene	8.33	78	22227	2.324	ug/l	97
52) Toluene	10.39	92	122234	20.481	ug/l	96
95) Naphthalene	15.38	128	8950	1.860	ug/l	98

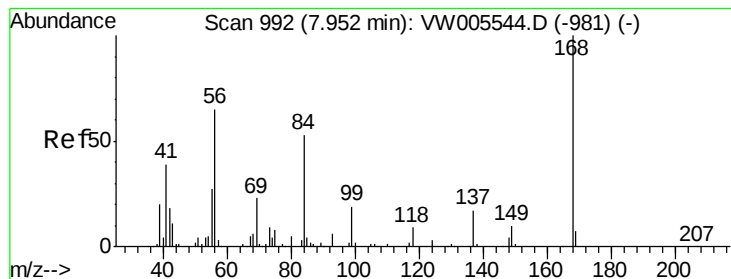
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092518\
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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005644.D

Acq: 26 Sep 2018 07:39

Instrument :

MSVOA_W

ClientSampleId :

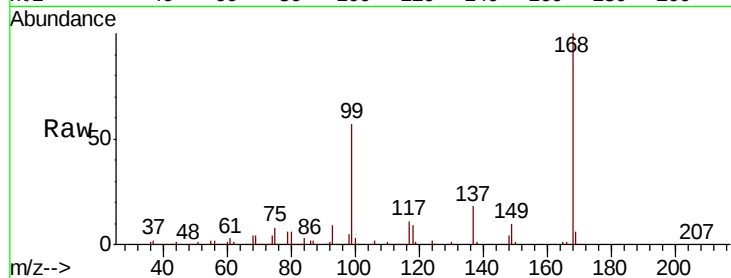
230-KV-CRE

Tot Ion:168 Resp: 192835

Ion Ratio Lower Upper

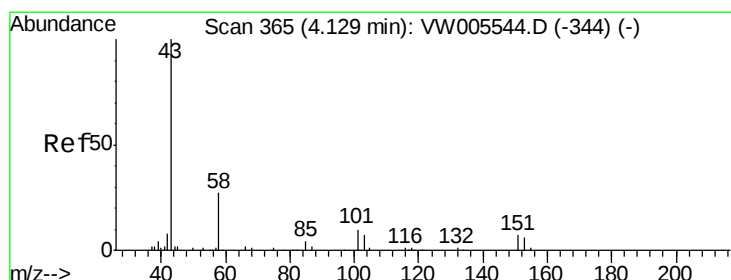
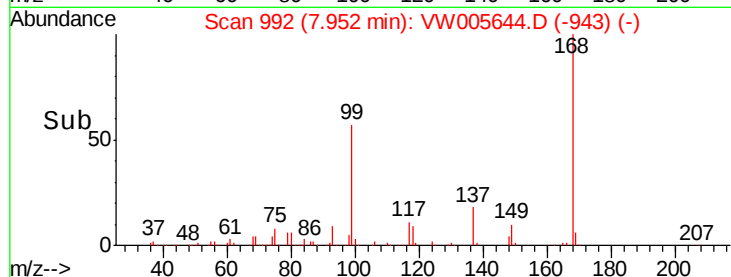
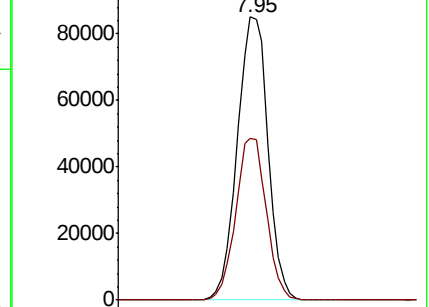
168 100

99 56.9 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 6.509 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005644.D

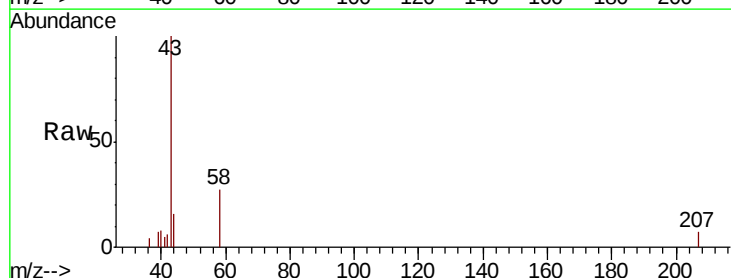
Acq: 26 Sep 2018 07:39

Tgt Ion: 43 Resp: 5607

Ion Ratio Lower Upper

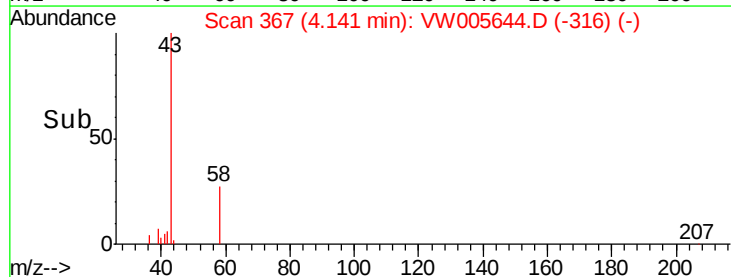
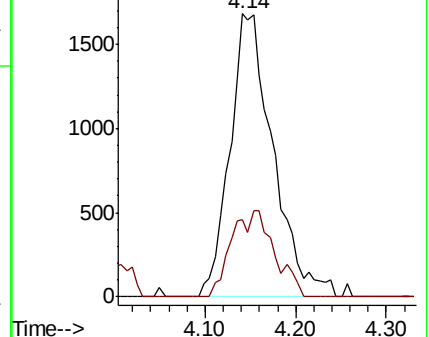
43 100

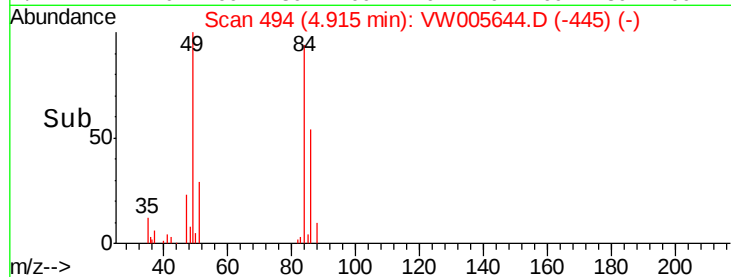
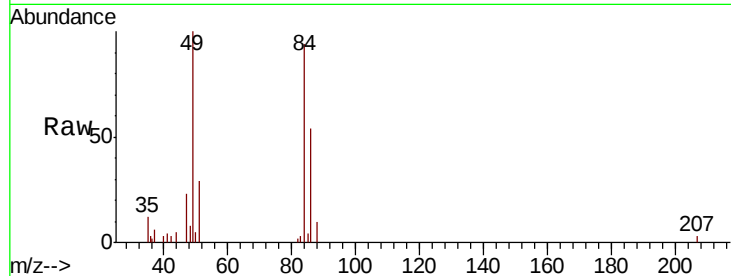
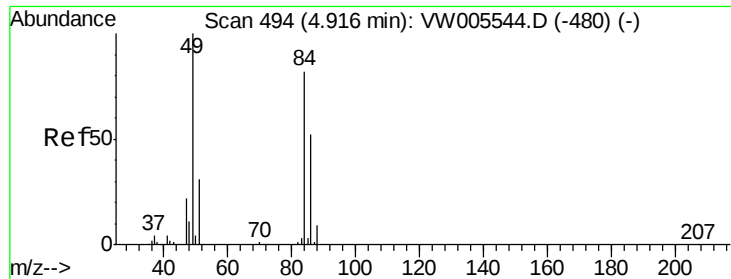
58 27.4 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

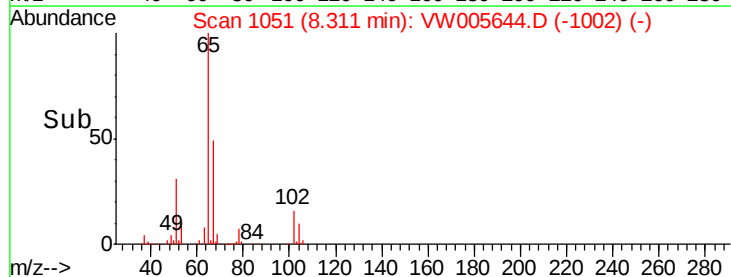
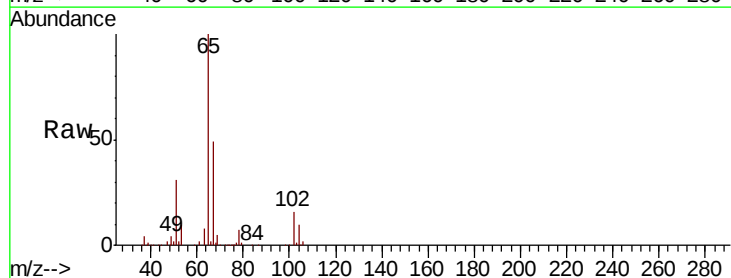
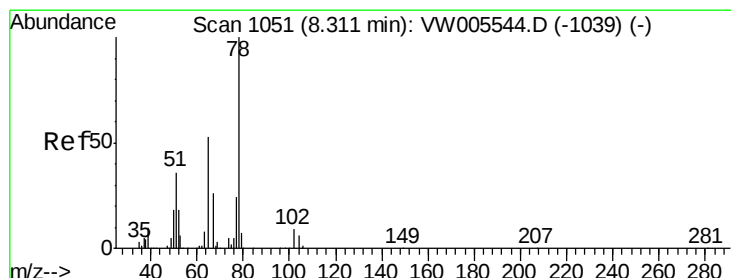
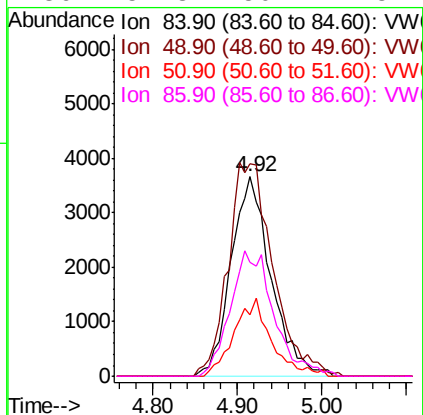




#20
Methvlene Chloride
Concen: 2.098 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005644.D
Acq: 26 Sep 2018 07:39

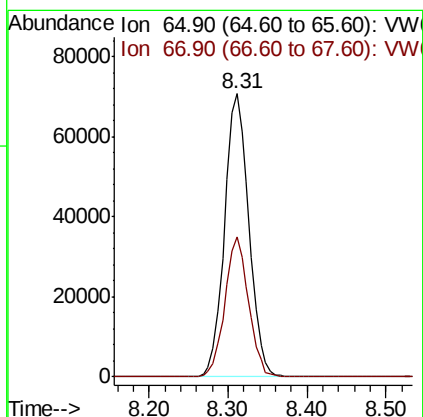
Instrument :
MSVOA_W
ClientSampleId :
230-KV-CRE

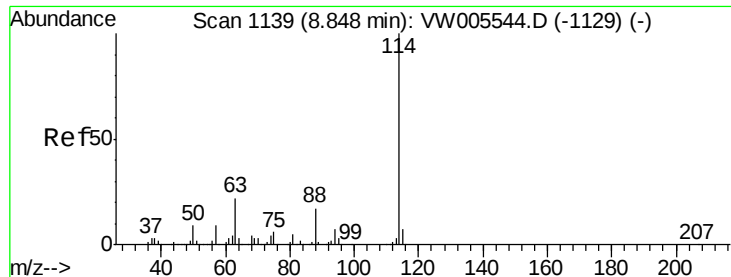
Tot Ion: 84 Resp: 11813
Ion Ratio Lower Upper
84 100
49 106.2 97.0 145.6
51 31.0 30.2 45.2
86 57.3 50.2 75.4



#33
1,2-Dichloroethane-d4
Concen: 66.606 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005644.D
Acq: 26 Sep 2018 07:39

Tgt Ion: 65 Resp: 151312
Ion Ratio Lower Upper
65 100
67 48.0 0.0 100.6

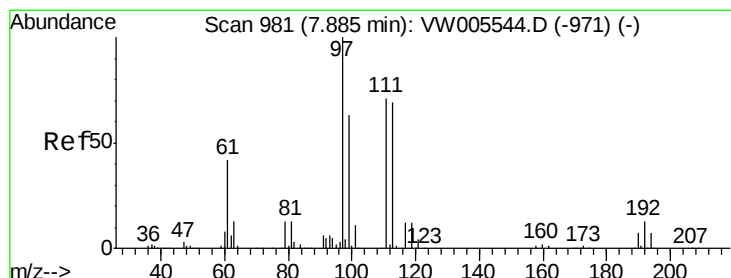
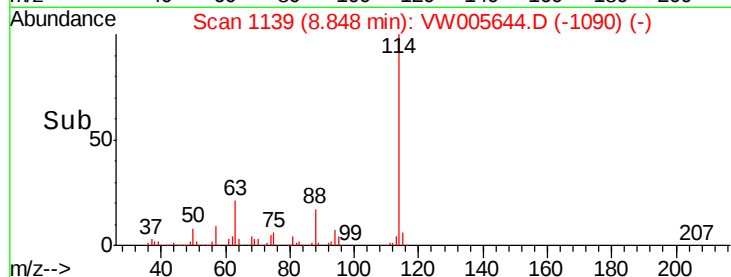
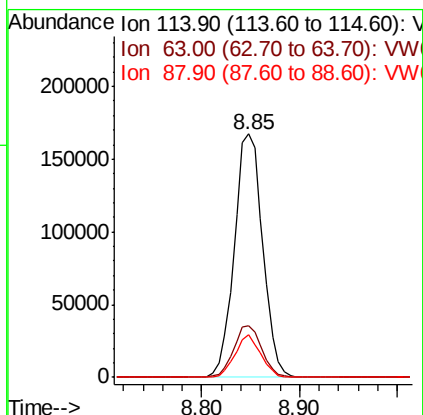
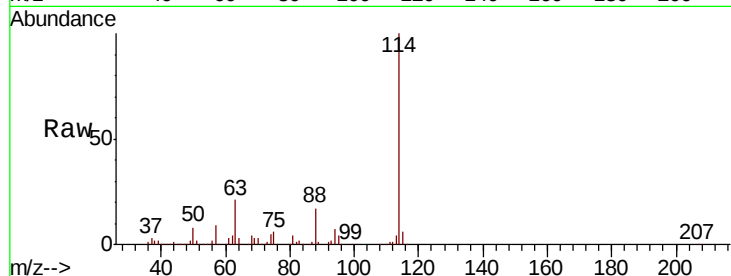




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005644.D
 Acq: 26 Sep 2018 07:39

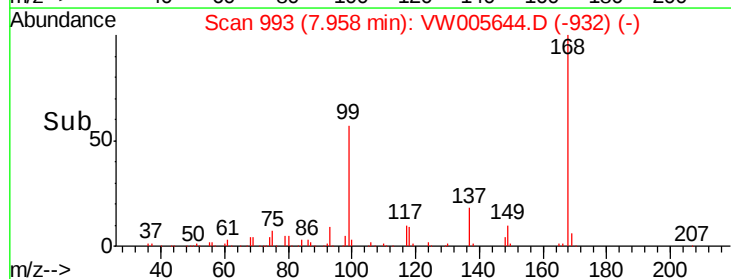
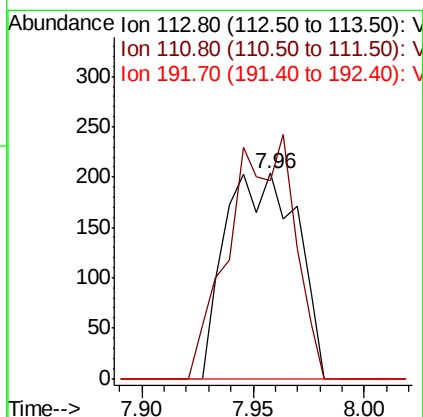
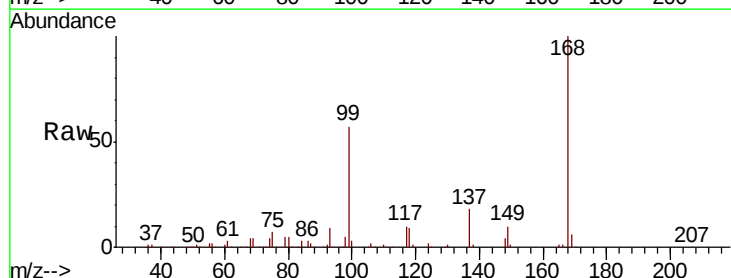
Instrument :
 MSVOA_W
 ClientSampleId :
 230-KV-CRE

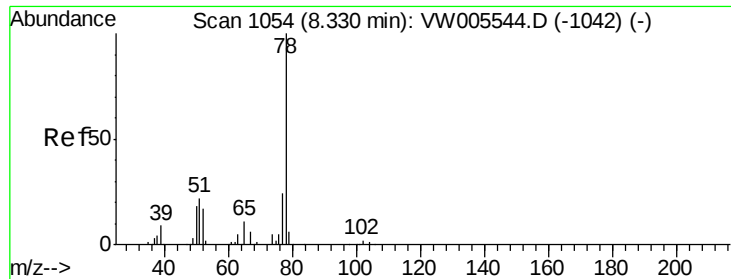
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.0
88	17.3	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 0.218 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. 0.07 min
 Lab File: VW005644.D
 Acq: 26 Sep 2018 07:39

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.4	82.6	123.8
192	0.0	17.0	25.4#

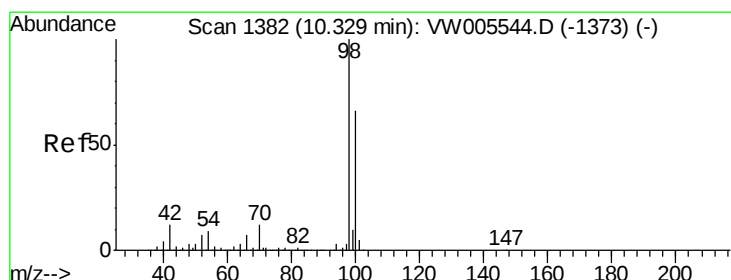
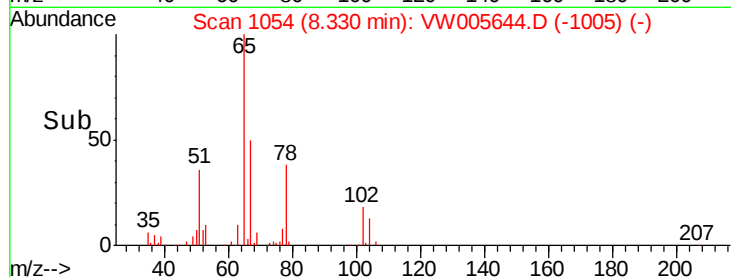
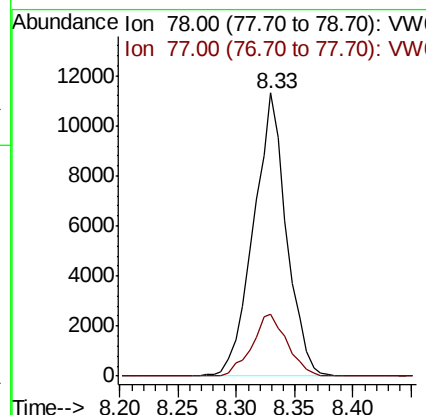
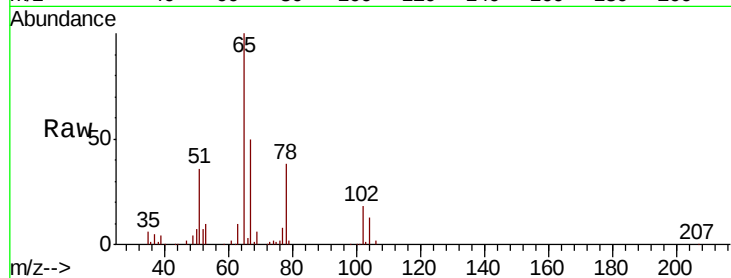




#40
Benzene
Concen: 2.324 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VW005644.D
Acq: 26 Sep 2018 07:39

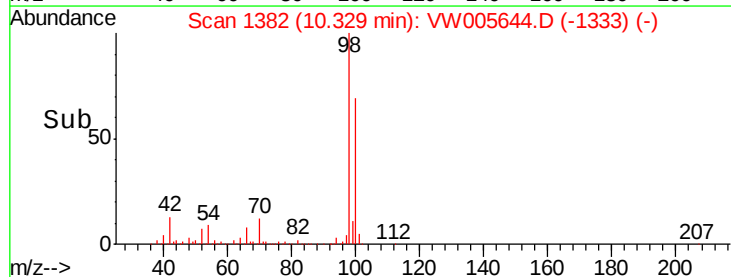
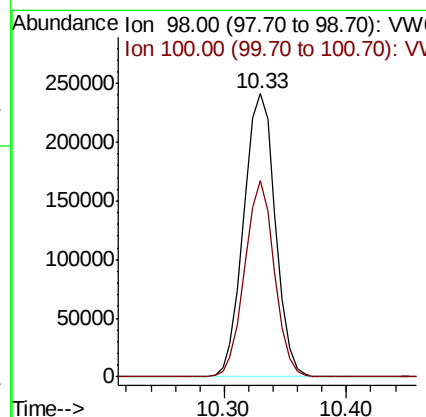
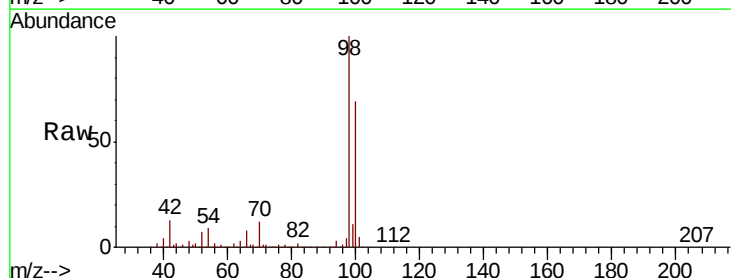
Instrument :
MSVOA_W
ClientSampleId :
230-KV-CRE

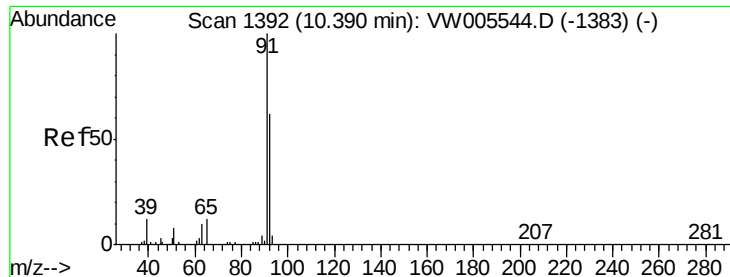
Tot Ion: 78 Resp: 22227
Ion Ratio Lower Upper
78 100
77 22.0 19.0 28.4



#50
Toluene-d8
Concen: 50.442 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005644.D
Acq: 26 Sep 2018 07:39

Tgt Ion: 98 Resp: 433153
Ion Ratio Lower Upper
98 100
100 65.1 51.6 77.4





#52

Toluene

Concen: 20.481 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW005644.D

Acq: 26 Sep 2018 07:39

Instrument :

MSVOA_W

ClientSampleId :

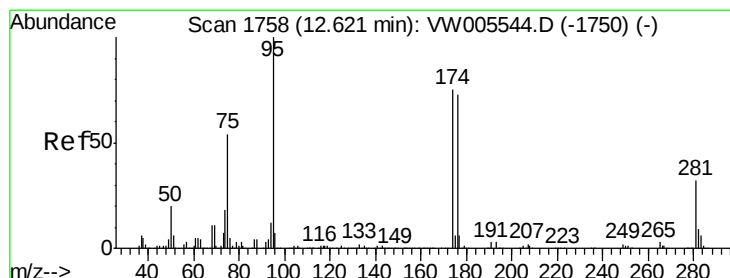
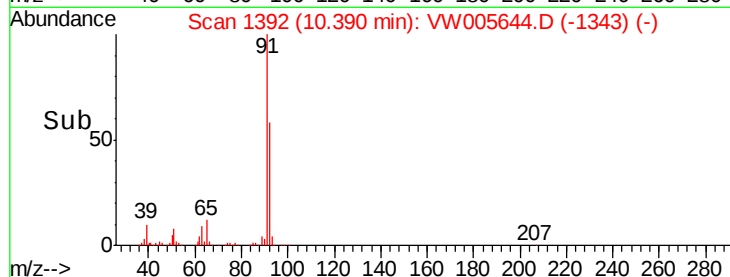
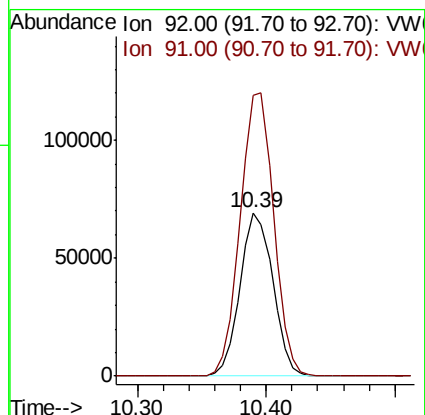
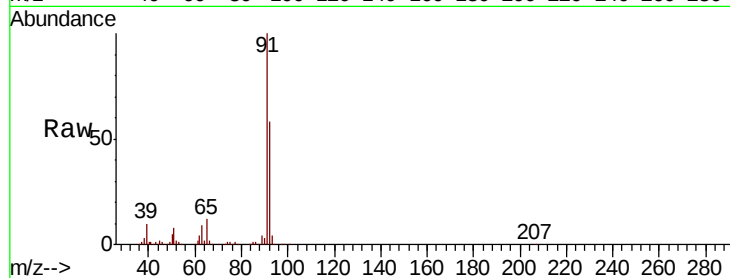
230-KV-CRE

Tot Ion: 92 Resp: 122234

Ion Ratio Lower Upper

92 100

91 177.1 137.1 205.7



#62

4-Bromofluorobenzene

Concen: 45.138 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005644.D

Acq: 26 Sep 2018 07:39

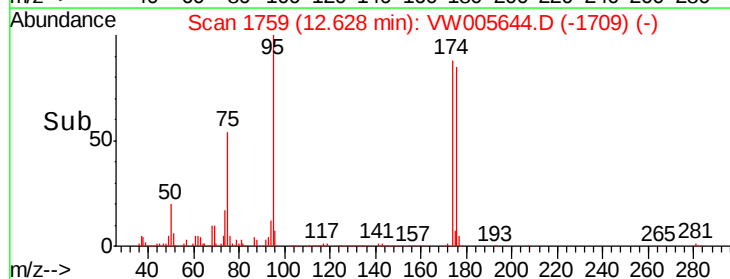
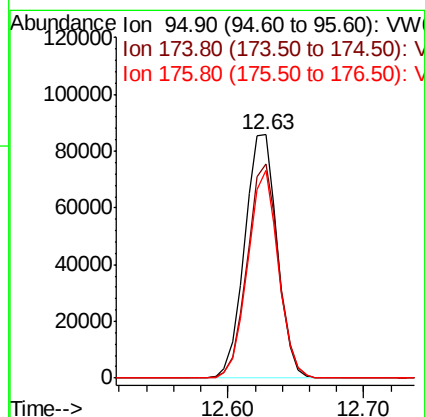
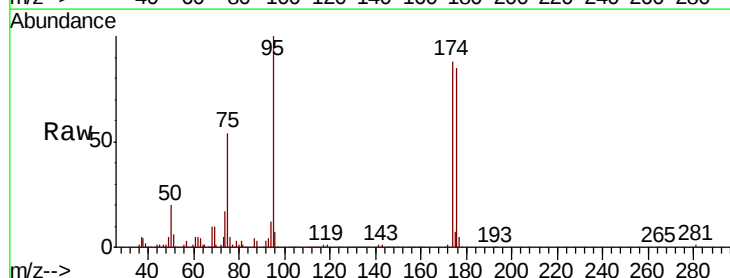
Tgt Ion: 95 Resp: 143423

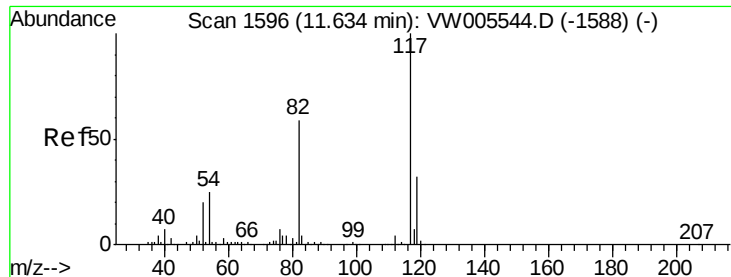
Ion Ratio Lower Upper

95 100

174 84.9 0.0 163.8

176 80.6 0.0 158.0

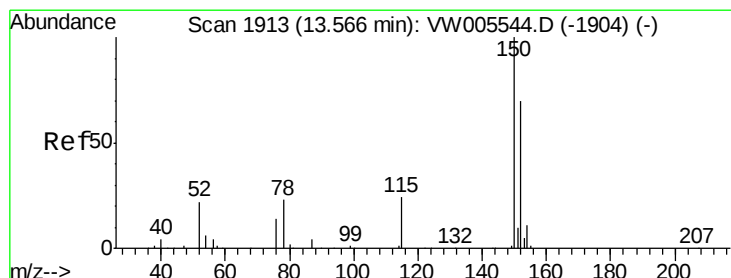
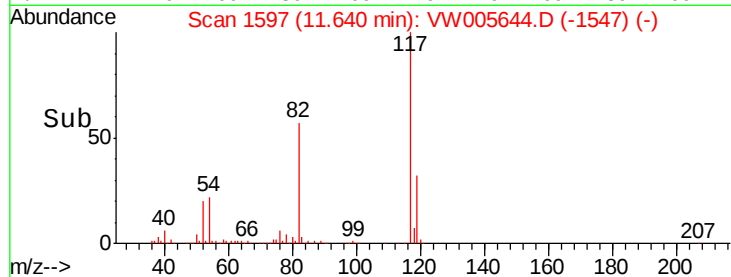
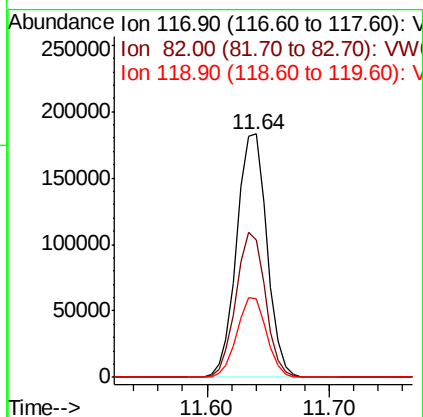
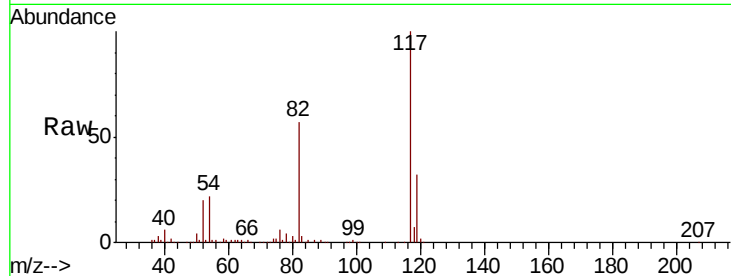




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.01 min
Lab File: VW005644.D
Acq: 26 Sep 2018 07:39

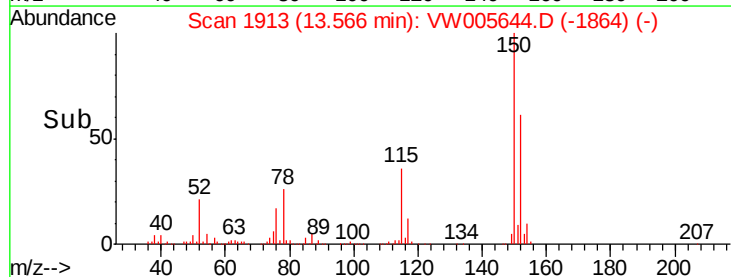
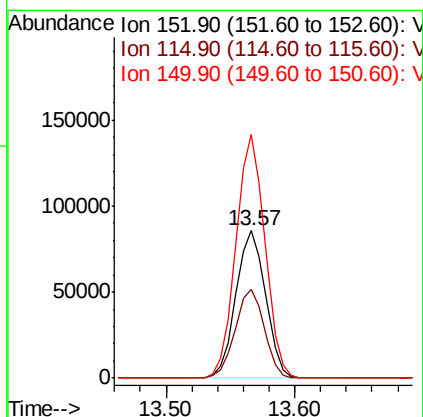
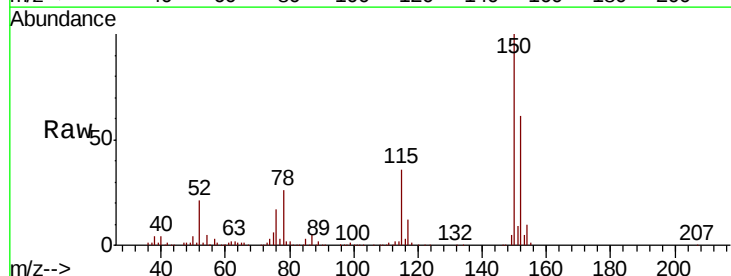
Instrument :
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230-KV-CRE

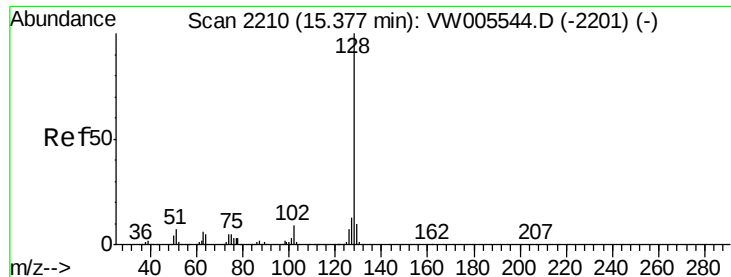
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.7	46.9	70.3
119	32.1	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005644.D
Acq: 26 Sep 2018 07:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.1	30.0	90.0
150	161.2	0.0	348.6





#95

Naphthalene

Concen: 1.860 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW005644.D

Acq: 26 Sep 2018 07:39

Instrument :

MSVOA_W

ClientSampleId :

230-KV-CRE

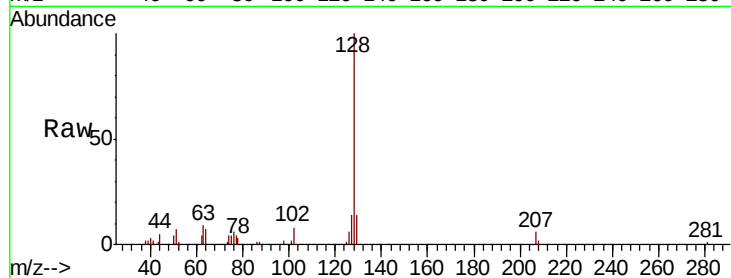
Tot Ion:128 Resp: 8950

Ion Ratio Lower Upper

128 100

127 14.2 10.9 16.3

129 12.0 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

