

Data File : VW009028.D
Acq On : 06 Mar 2019 21:04
Operator : SY/VA
Sample : K1760-11
Misc : 6.43G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
Z2-10

Quant Time: Mar 07 07:57:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030619S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:22:06 2019
Response via : Initial Calibration

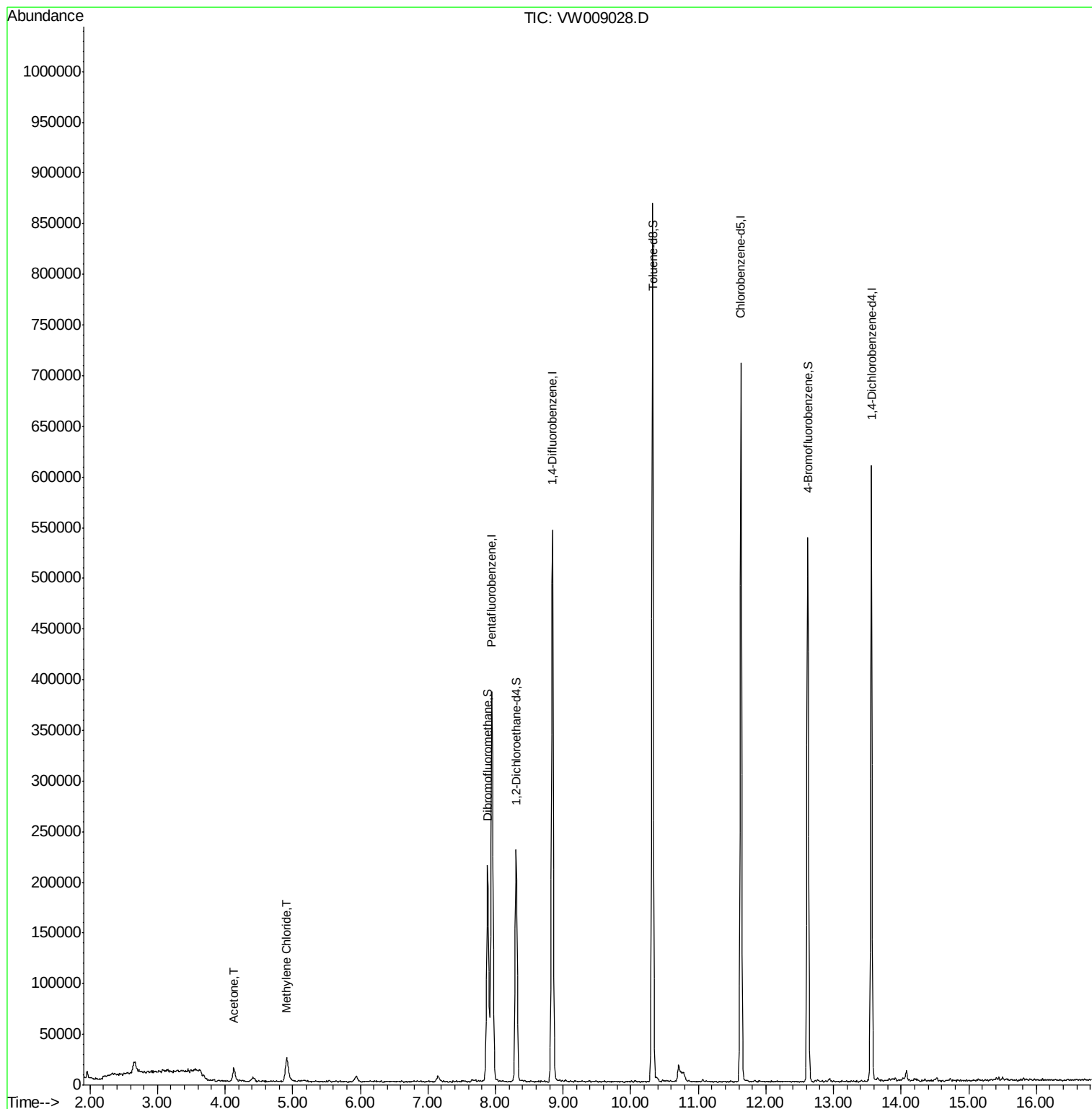
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	289150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	452746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	382282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	145535	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	166406	57.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.72%	
35) Dibromofluoromethane	7.88	113	139783	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
50) Toluene-d8	10.32	98	539487	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	12.62	95	156972	36.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.58%	
Target Compounds						
16) Acetone	4.13	43	21906	36.766	ug/l	95
20) Methylene Chloride	4.91	84	17039	3.660	ug/l	93

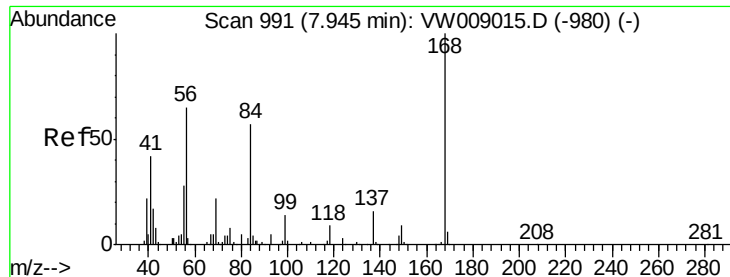
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampled :

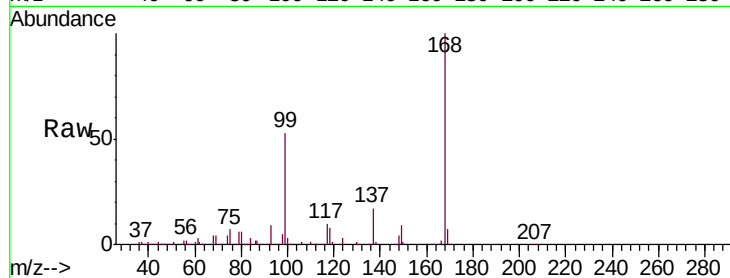
Z2-10

Tgt Ion:168 Resp: 289150

Ion Ratio Lower Upper

168 100

99 52.7 43.5 65.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

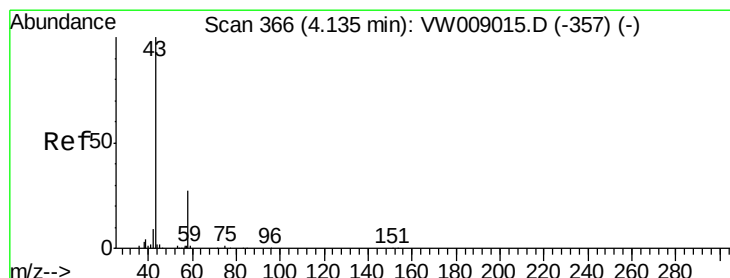
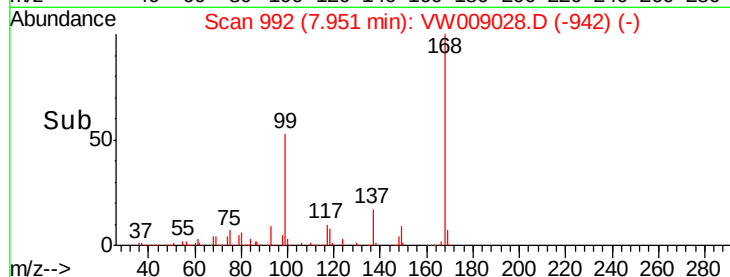
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 36.766 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW009028.D

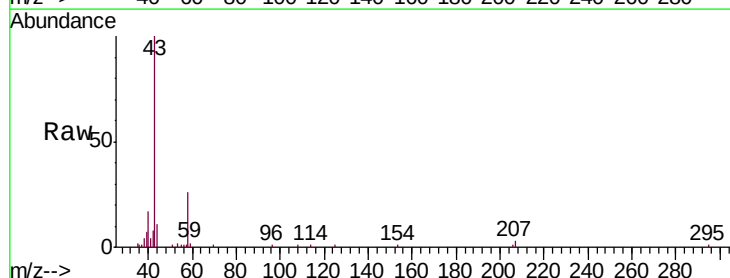
Acq: 06 Mar 2019 21:04

Tgt Ion: 43 Resp: 21906

Ion Ratio Lower Upper

43 100

58 24.4 21.6 32.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

10000

8000

6000

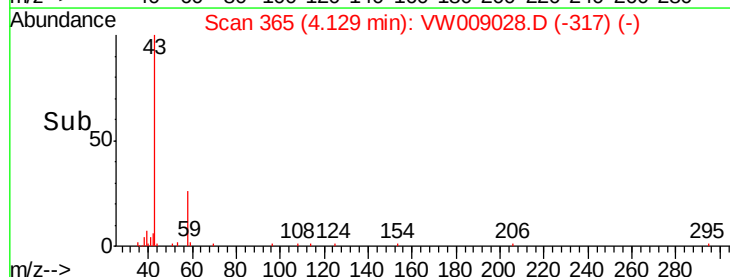
4000

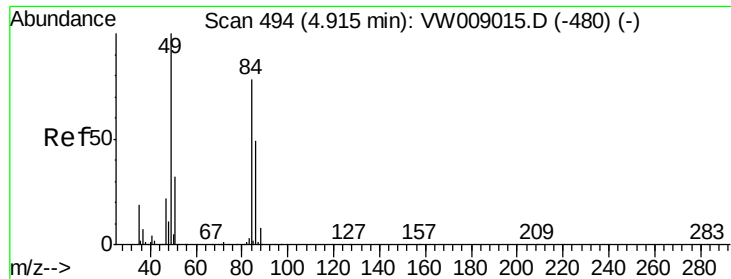
2000

0

4.05 4.10 4.15 4.20

Time-->

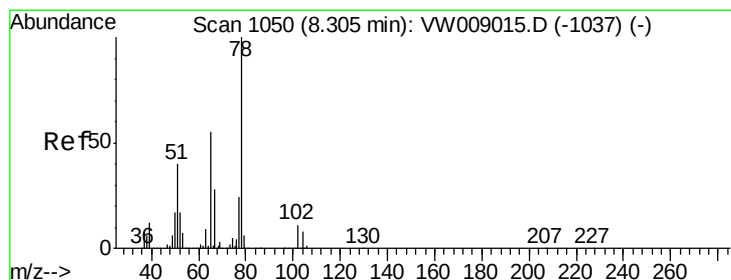
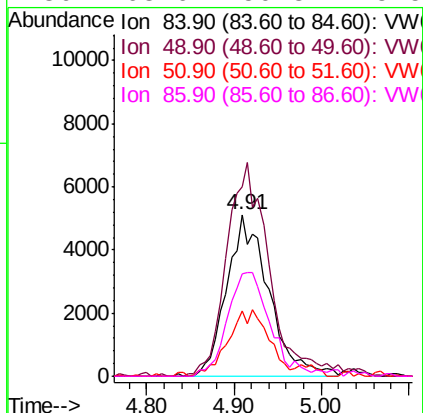
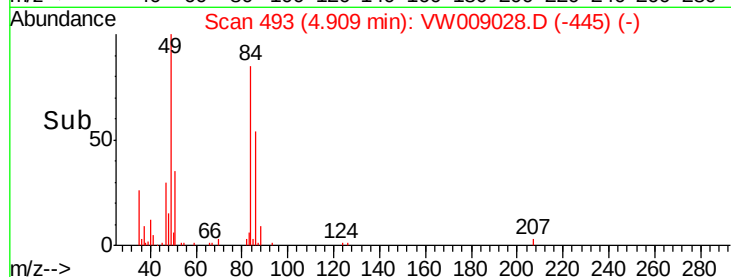
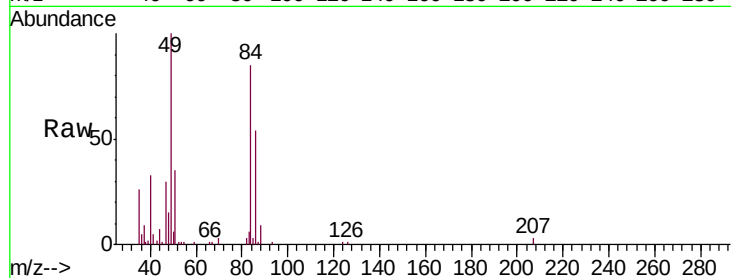




#20
Methylene Chloride
Concen: 3.660 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009028.D
Acq: 06 Mar 2019 21:04

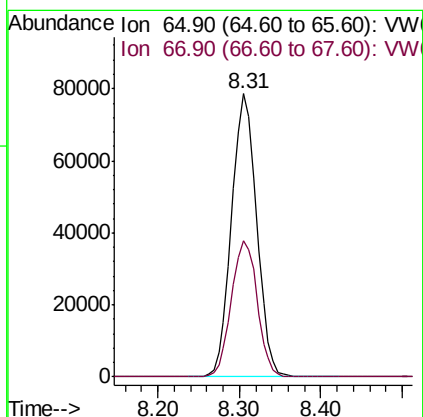
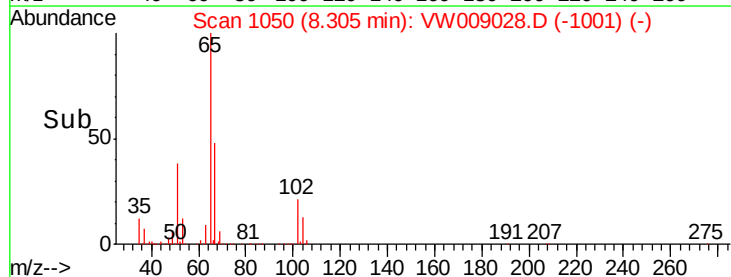
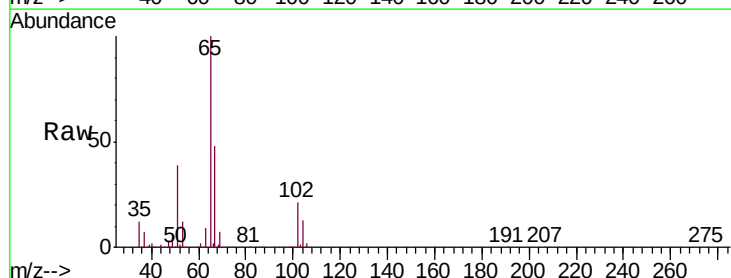
Instrument :
MSVOA_W
ClientSampleId :
Z2-10

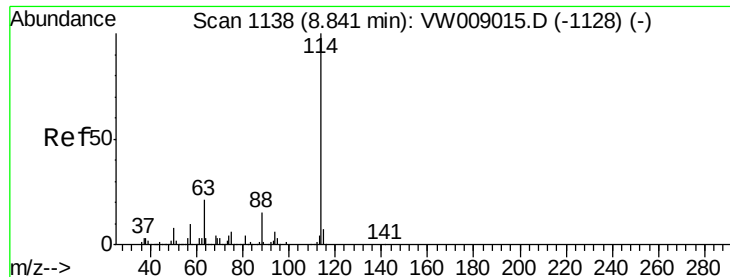
Tgt Ion:	84	Resp:	17039
Ion	Ratio	Lower	Upper
84	100		
49	115.5	102.8	154.2
51	40.6	32.4	48.6
86	63.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 57.364 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW009028.D
Acq: 06 Mar 2019 21:04

Tgt Ion:	65	Resp:	166406
Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	102.2

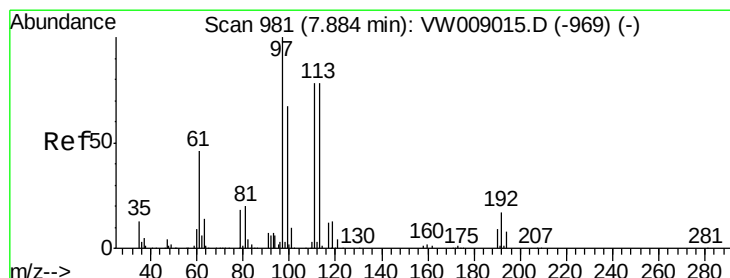
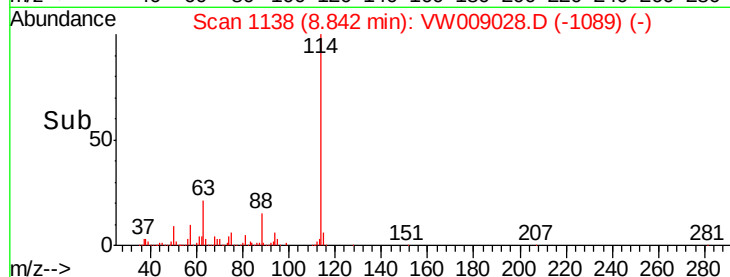
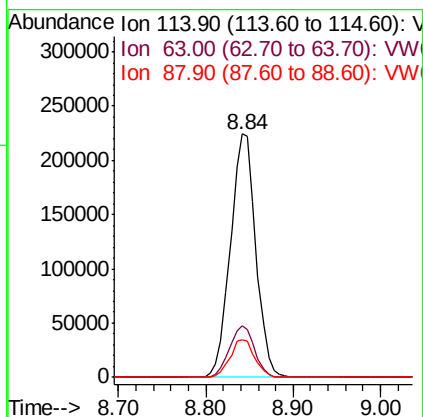
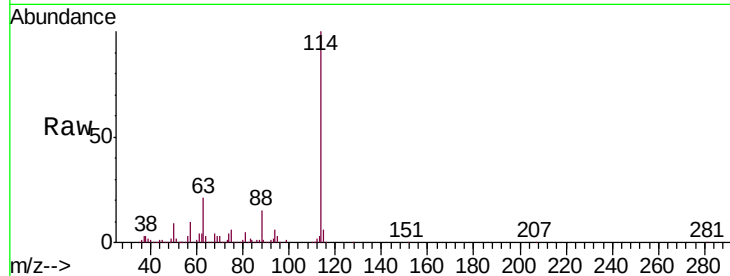




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009028.D
 Acq: 06 Mar 2019 21:04

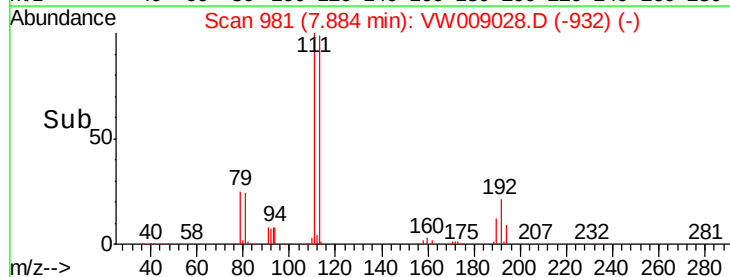
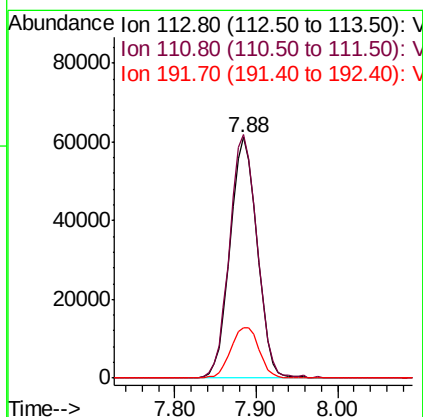
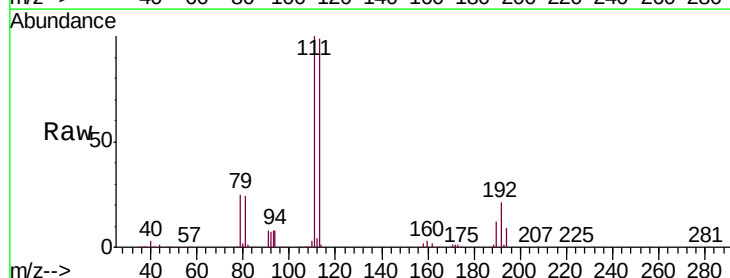
Instrument :
 MSVOA_W
 ClientSampleId :
 Z2-10

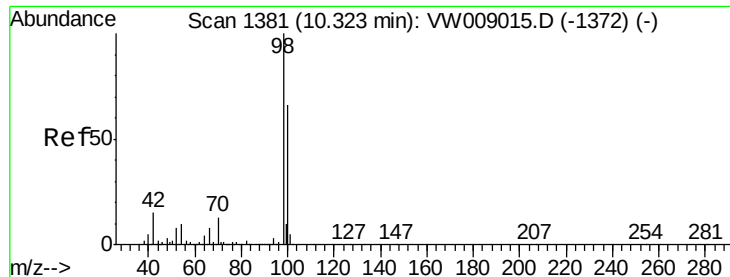
Tgt Ion:114 Resp: 452746
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.4
 88 15.4 0.0 30.8



#35
 Dibromofluoromethane
 Concen: 51.288 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009028.D
 Acq: 06 Mar 2019 21:04

Tgt Ion:113 Resp: 139783
 Ion Ratio Lower Upper
 113 100
 111 103.1 80.5 120.7
 192 22.0 16.7 25.1





#50

Toluene-d8

Concen: 48.167 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009028.D

Acq: 06 Mar 2019 21:04

Instrument :

MSVOA_W

ClientSampleId :

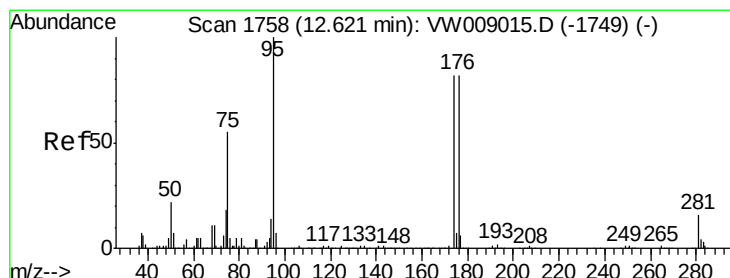
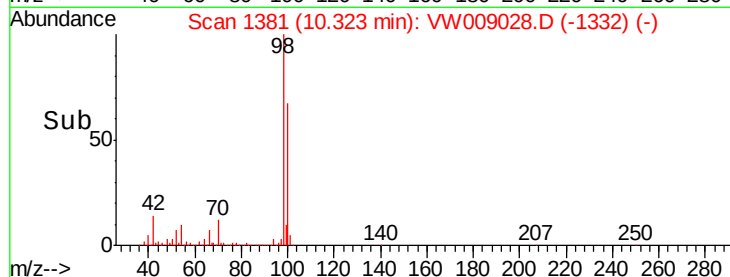
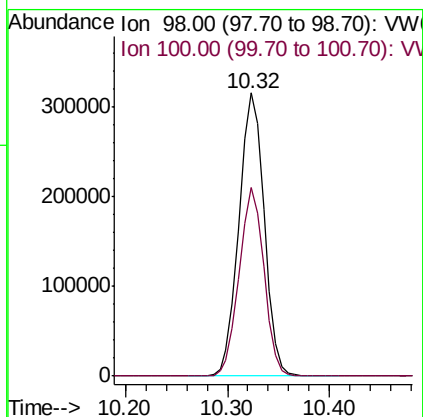
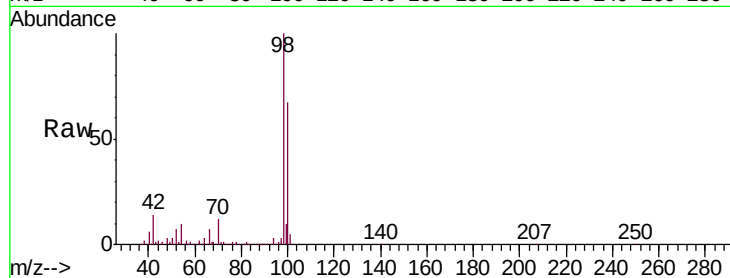
Z2-10

Tgt Ion: 98 Resp: 539487

Ion Ratio Lower Upper

98 100

100 65.3 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 36.289 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009028.D

Acq: 06 Mar 2019 21:04

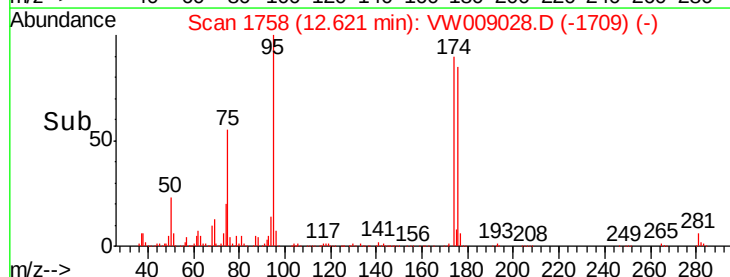
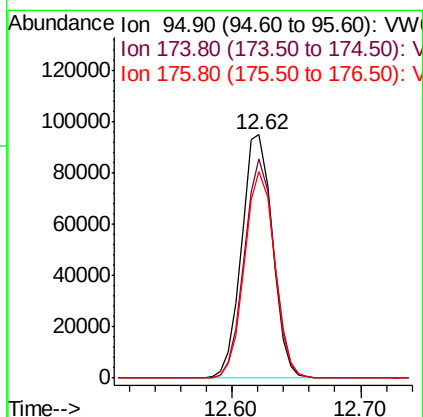
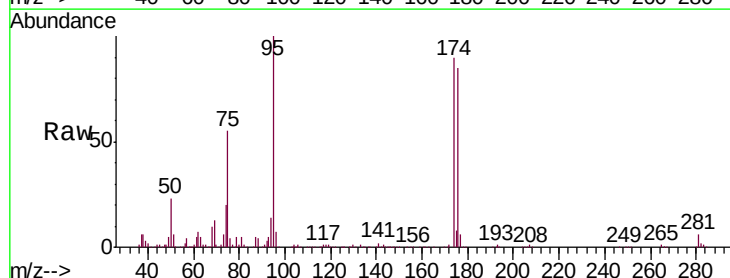
Tgt Ion: 95 Resp: 156972

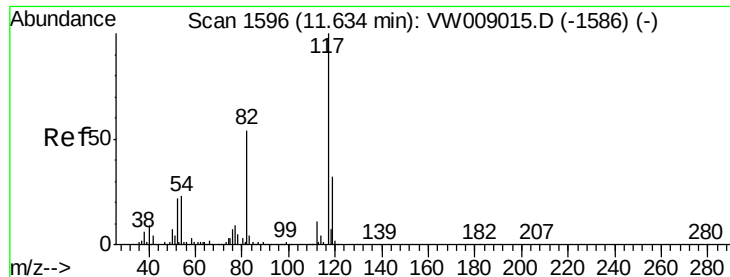
Ion Ratio Lower Upper

95 100

174 87.3 0.0 165.8

176 83.0 0.0 159.8

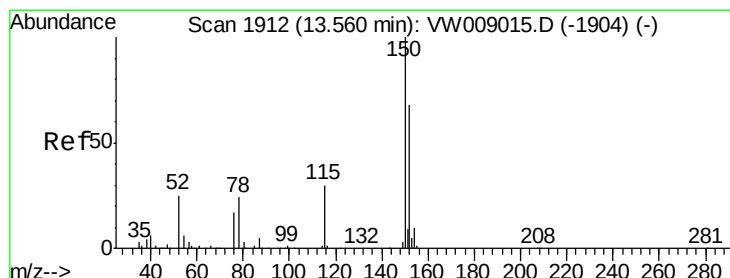
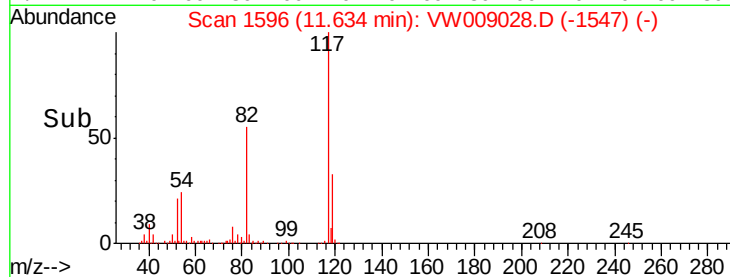
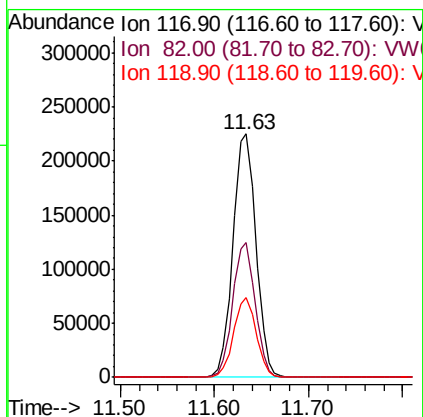
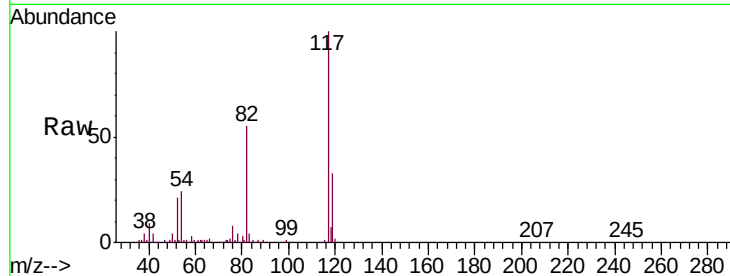




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009028.D
Acq: 06 Mar 2019 21:04

Instrument :
MSVOA_W
ClientSampleId :
Z2-10

Tgt Ion:117 Resp: 382282
Ion Ratio Lower Upper
117 100
82 55.4 43.4 65.2
119 32.8 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009028.D
Acq: 06 Mar 2019 21:04

Tgt Ion:152 Resp: 145535
Ion Ratio Lower Upper
152 100
115 59.1 29.3 87.8
150 160.6 0.0 348.6

