

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012519\
 Data File : VW008413.D
 Acq On : 25 Jan 2019 16:07
 Operator : SY/VA
 Sample : K1238-11
 Misc : 6.30G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S2

Quant Time: Jan 28 03:41:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

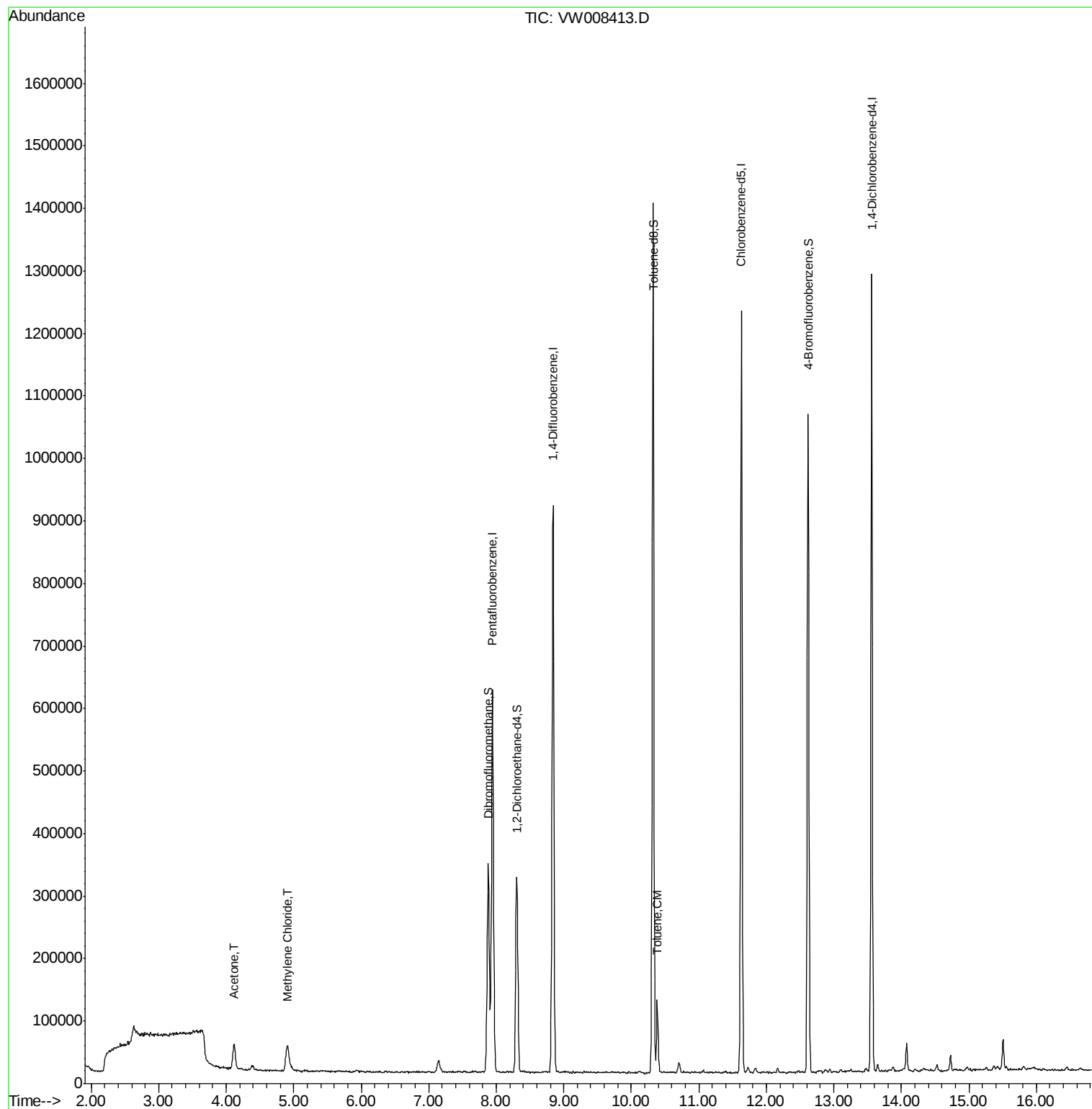
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	474284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	768060	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	688126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	326257	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	244499	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
35) Dibromofluoromethane	7.88	113	237479	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
50) Toluene-d8	10.32	98	916420	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
62) 4-Bromofluorobenzene	12.62	95	335678	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
Target Compounds						
16) Acetone	4.12	43	73953	70.678	ug/l	92
20) Methylene Chloride	4.91	84	35257	7.311	ug/l	90
52) Toluene	10.39	92	50504	3.800	ug/l	99

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

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QLast Update : Fri Jan 25 11:07:41 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008413.D

Acq: 25 Jan 2019 16:07

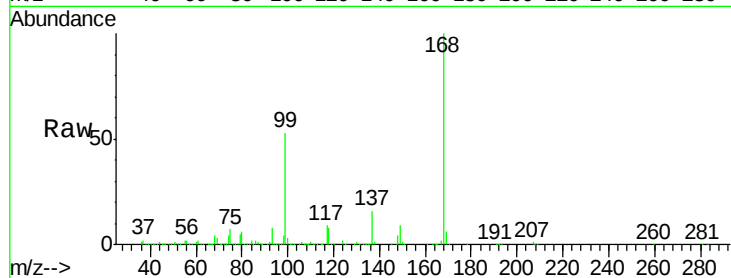
Instrument :
MSVOA_W
ClientSampled :
S2

Tot Ion:168 Resp: 474284

Ion Ratio Lower Upper

168 100

99 52.7 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

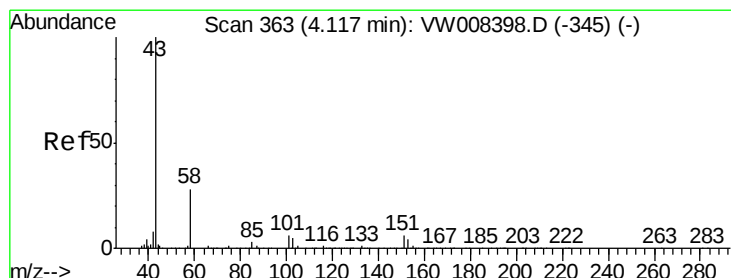
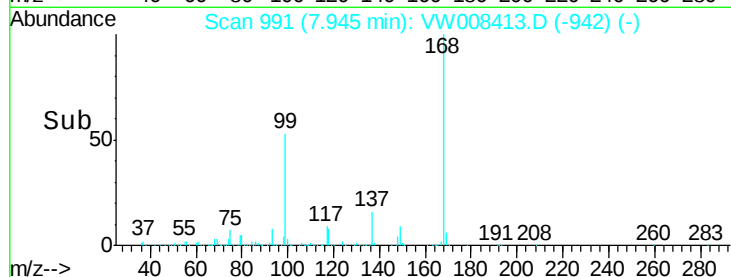
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 70.678 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008413.D

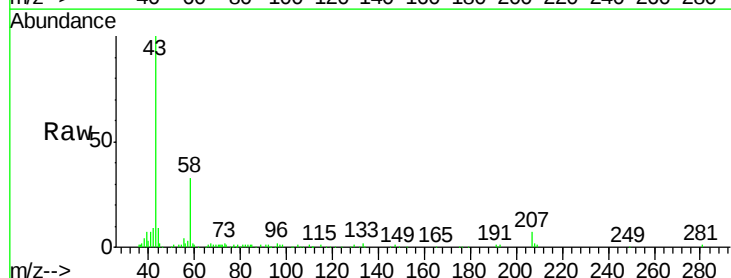
Acq: 25 Jan 2019 16:07

Tgt Ion: 43 Resp: 73953

Ion Ratio Lower Upper

43 100

58 32.6 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

30000

25000

20000

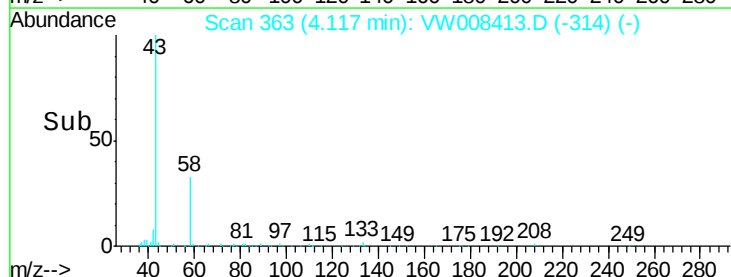
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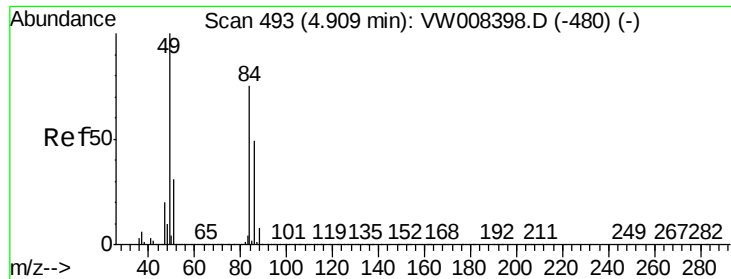
10000

5000

0

Time-->

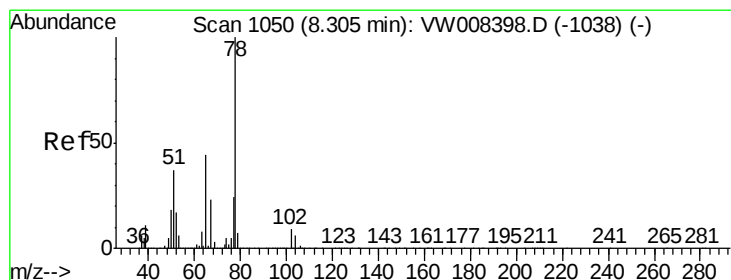
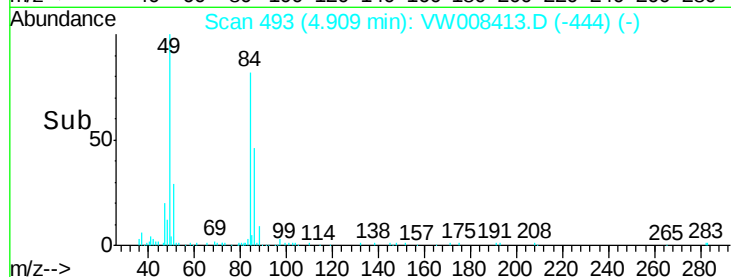
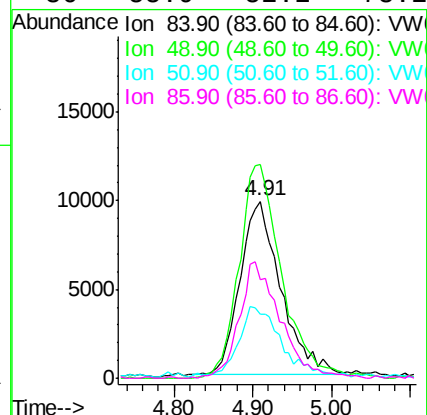
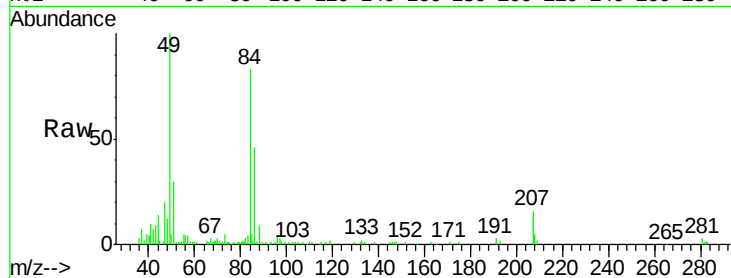




#20
Methylene Chloride
Concen: 7.311 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008413.D
Acq: 25 Jan 2019 16:07

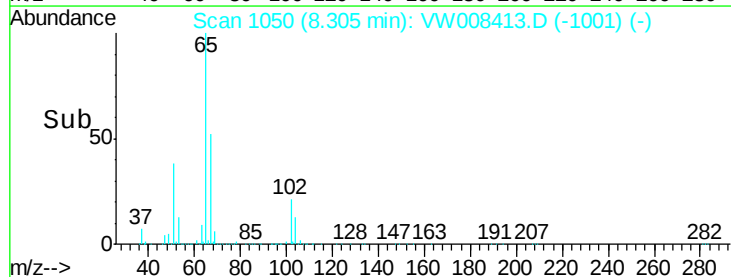
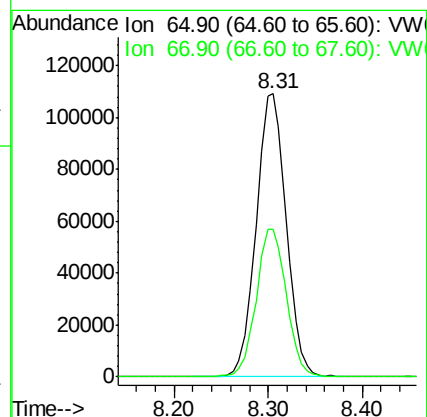
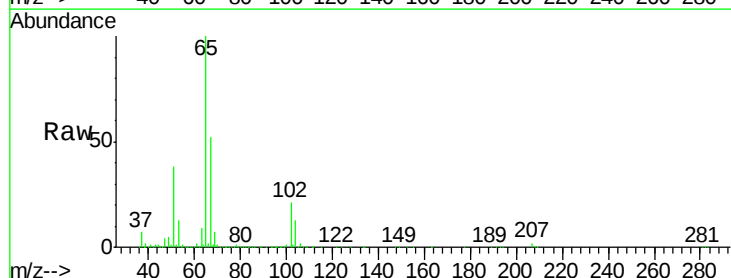
Instrument :
MSVOA_W
ClientSampled :
S2

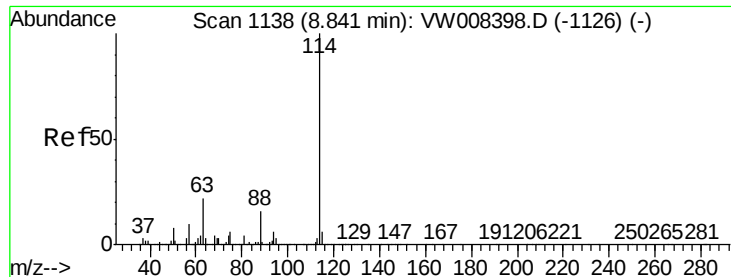
Tot Ion:	84	Resp:	35257
Ion	Ratio	Lower	Upper
84	100		
49	123.0	106.8	160.2
51	34.9	32.9	49.3
86	55.9	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 52.474 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008413.D
Acq: 25 Jan 2019 16:07

Tgt Ion:	65	Resp:	244499
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.0

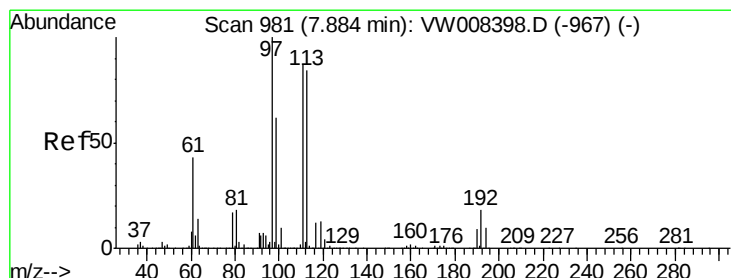
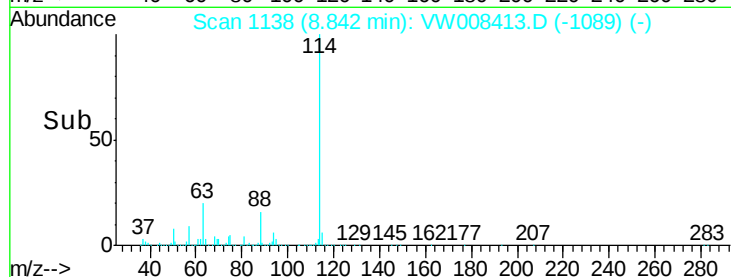
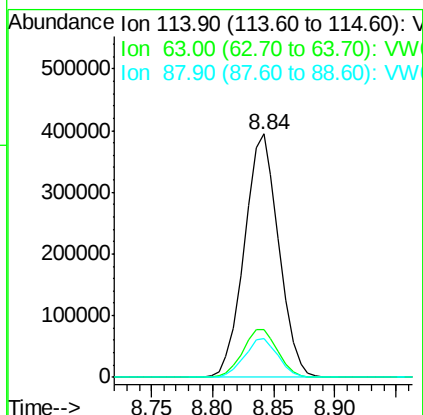
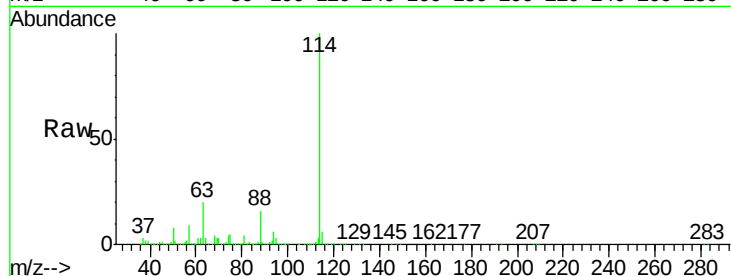




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008413.D
 Acq: 25 Jan 2019 16:07

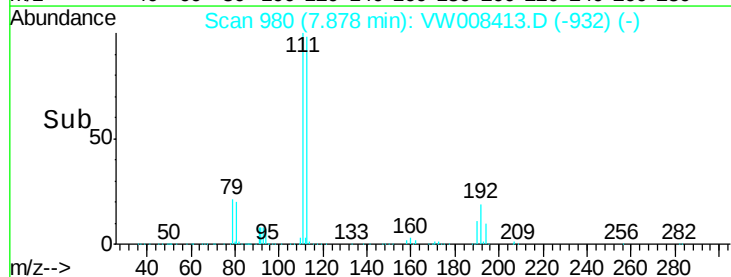
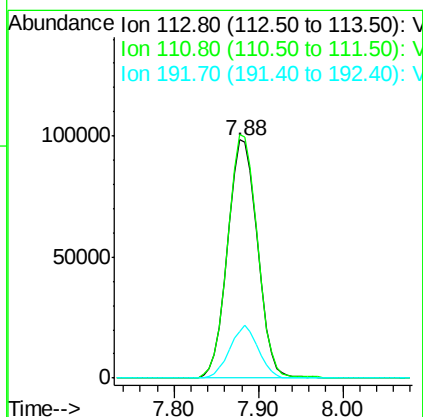
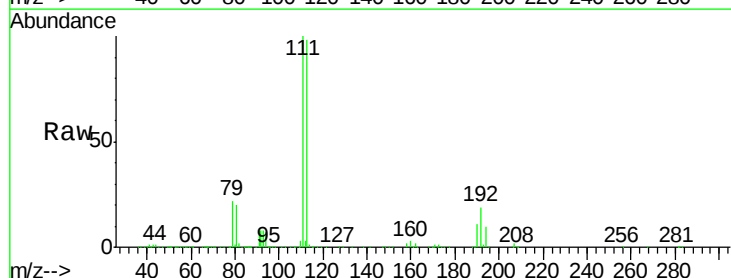
Instrument :
 MSVOA_W
 ClientSampleId :
 S2

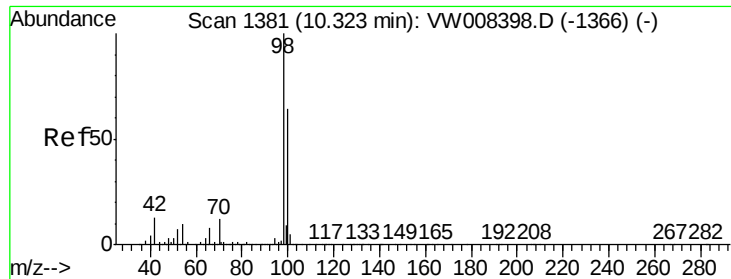
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	43.6
88	15.9	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 52.878 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW008413.D
 Acq: 25 Jan 2019 16:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.0	121.4
192	21.0	16.8	25.2





#50

Toluene-d8

Concen: 50.885 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008413.D

Acq: 25 Jan 2019 16:07

Instrument :

MSVOA_W

ClientSampled :

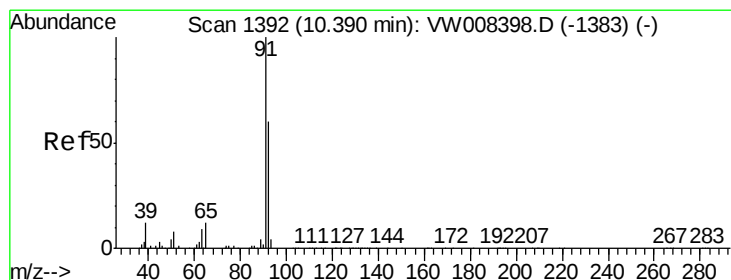
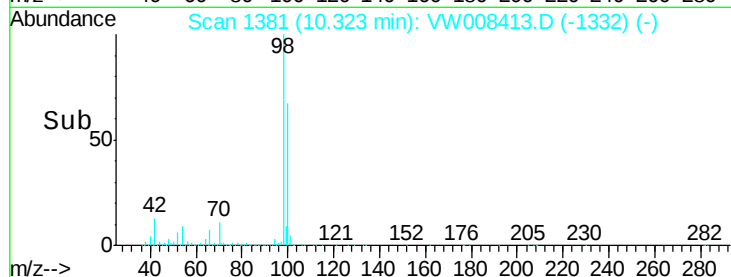
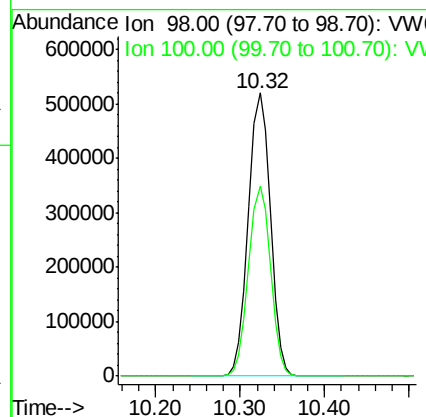
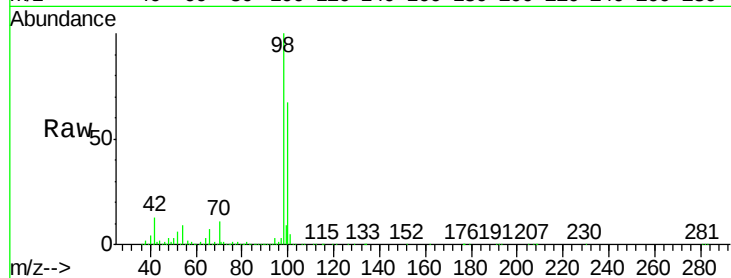
S2

Tot Ion: 98 Resp: 916420

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8



#52

Toluene

Concen: 3.800 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW008413.D

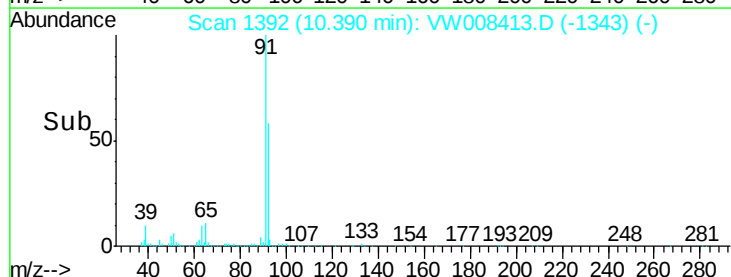
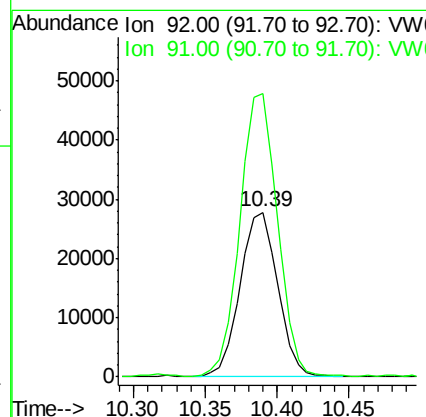
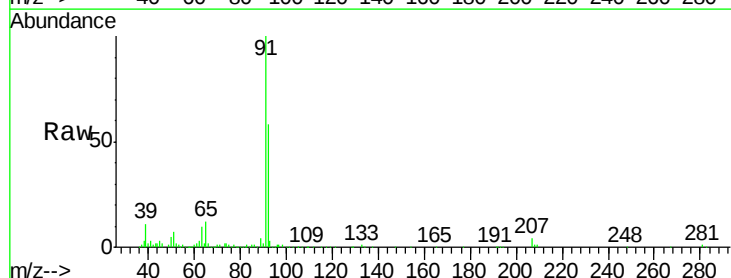
Acq: 25 Jan 2019 16:07

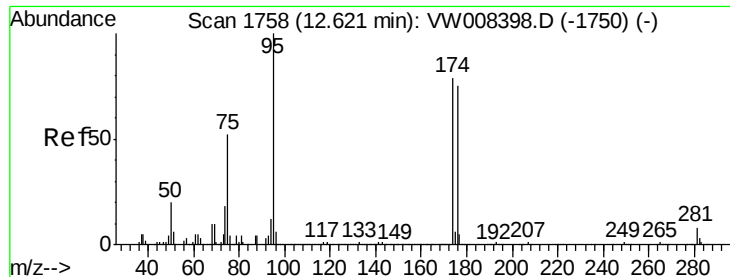
Tgt Ion: 92 Resp: 50504

Ion Ratio Lower Upper

92 100

91 170.7 135.5 203.3

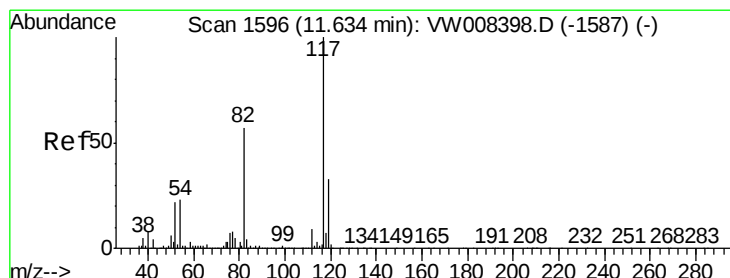
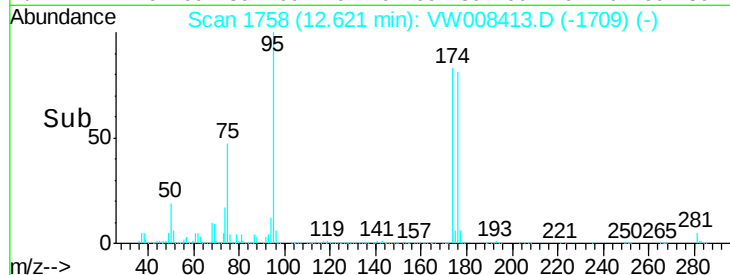
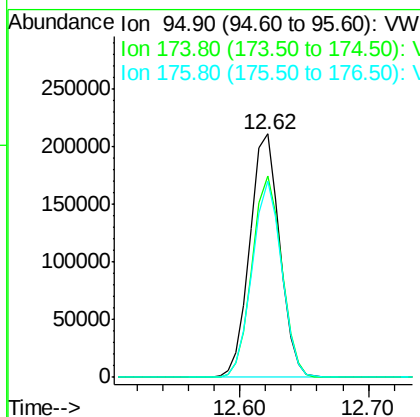
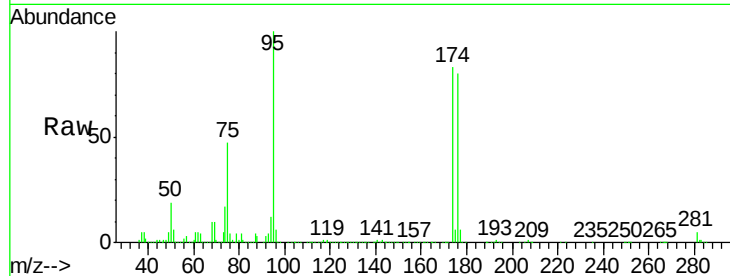




#62
4-Bromofluorobenzene
Concen: 48.490 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008413.D
Acq: 25 Jan 2019 16:07

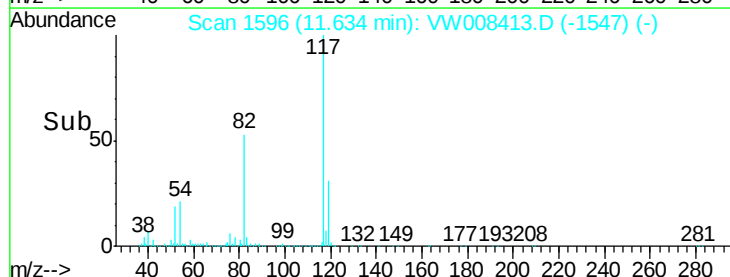
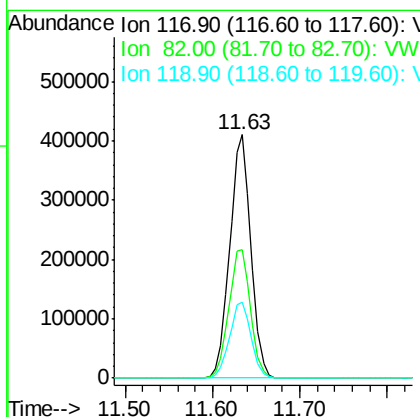
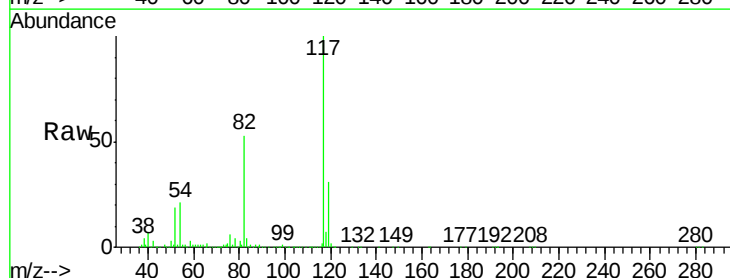
Instrument :
MSVOA_W
ClientSampled :
S2

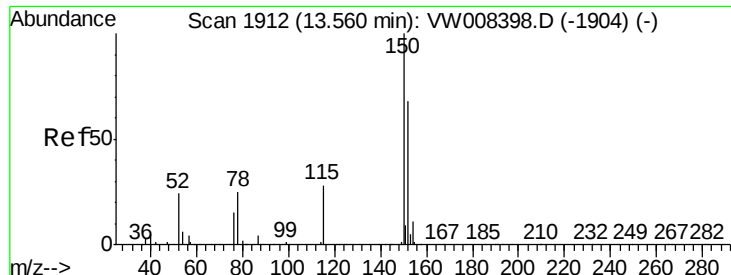
Tot Ion: 95 Resp: 335678
Ion Ratio Lower Upper
95 100
174 82.3 0.0 157.6
176 79.7 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008413.D
Acq: 25 Jan 2019 16:07

Tgt Ion: 117 Resp: 688126
Ion Ratio Lower Upper
117 100
82 53.0 45.4 68.0
119 31.4 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008413.D

Acq: 25 Jan 2019 16:07

Instrument :

MSVOA_W

ClientSampleId :

S2

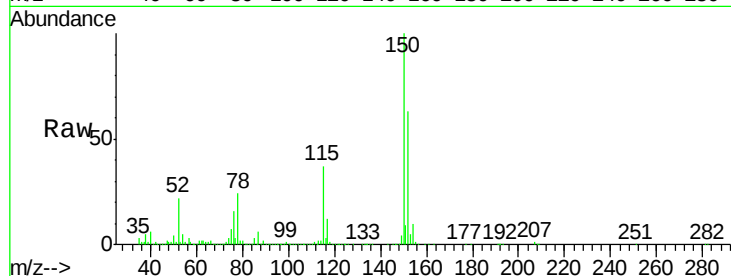
Tot Ion:152 Resp: 326257

Ion Ratio Lower Upper

152 100

115 58.4 29.9 89.7

150 157.9 0.0 351.4



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

