

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002413.D
 Acq On : 11 May 2018 06:40
 Operator : JC/SY
 Sample : J2649-03
 Misc : 5.64G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1

Quant Time: May 11 10:54:21 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

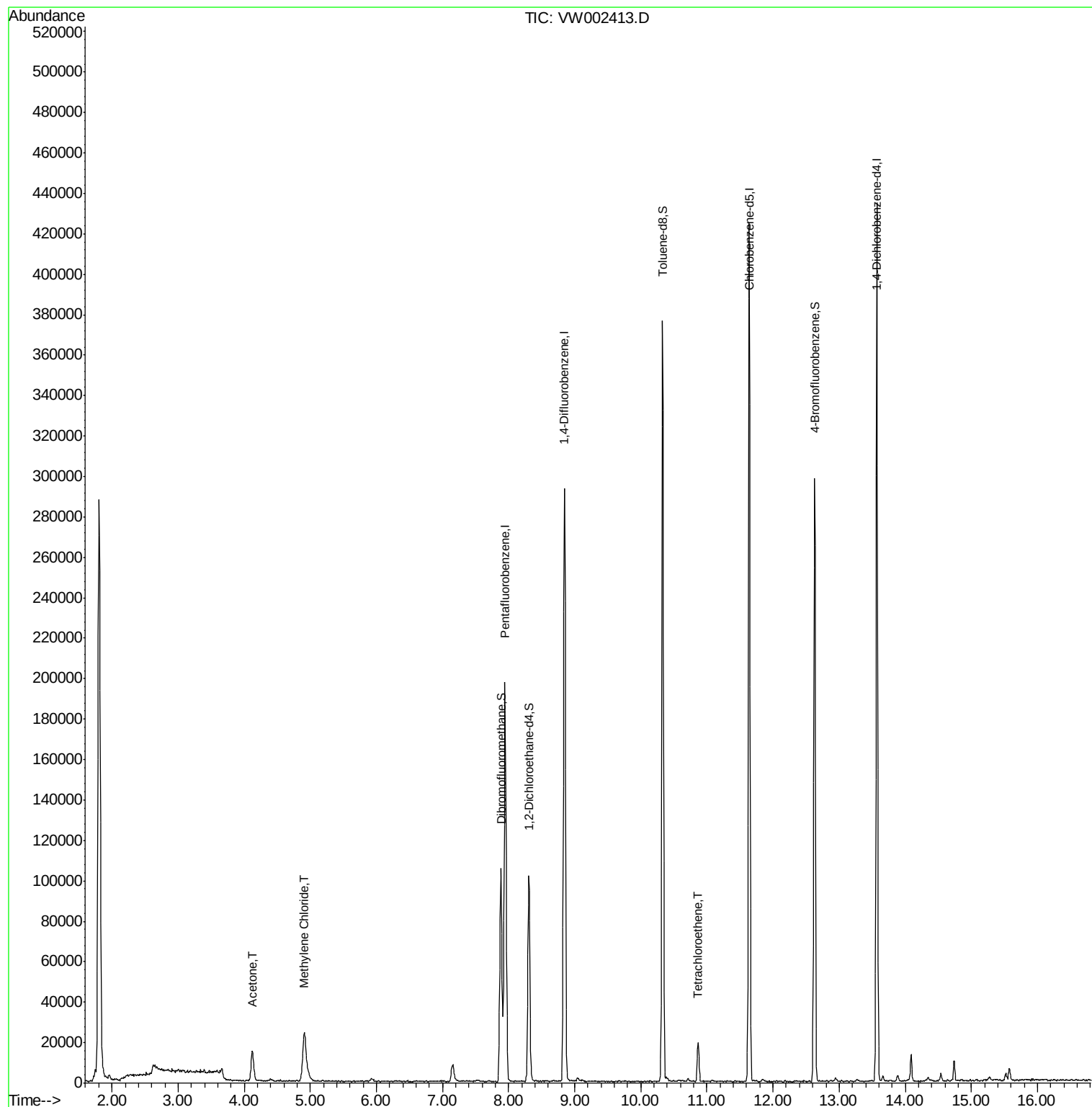
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	154931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	247720	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	229099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	114909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	77792	47.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.56%	
35) Dibromofluoromethane	7.88	113	71495	45.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.06%	
50) Toluene-d8	10.33	98	244048	40.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.62%	
62) 4-Bromofluorobenzene	12.63	95	87927	40.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.38%	
Target Compounds						
16) Acetone	4.12	43	26384	82.11	ug/l	97
20) Methylene Chloride	4.91	84	22520	14.54	ug/l	93
64) Tetrachloroethene	10.87	164	4269	2.42	ug/l	88

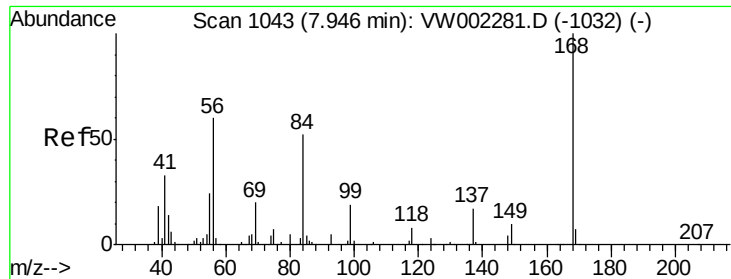
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002413.D

Acq: 11 May 2018 06:40

Instrument :

MSVOA_W

ClientSampleId :

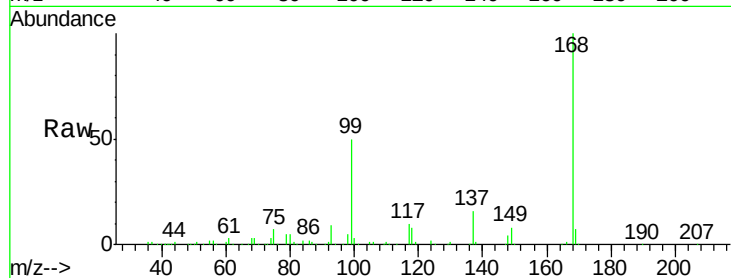
SB-1

Tot Ion:168 Resp: 154931

Ion Ratio Lower Upper

168 100

99 49.7 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

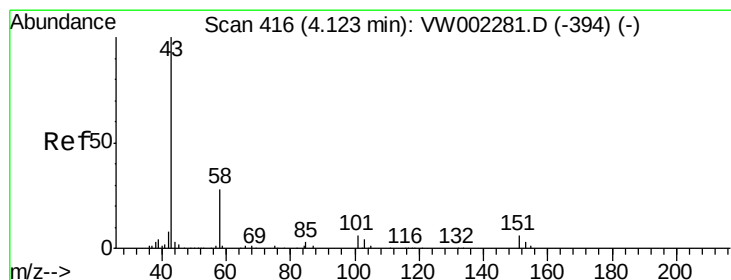
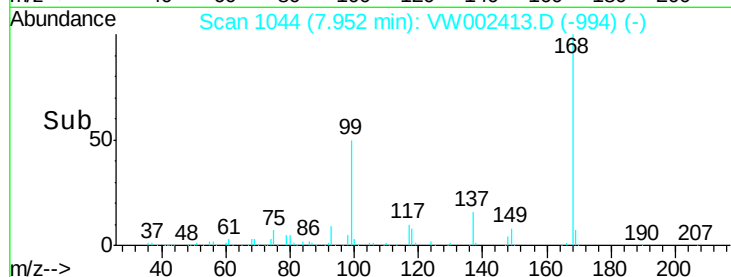
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 82.11 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002413.D

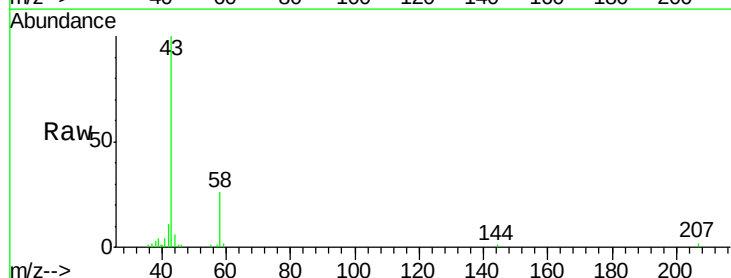
Acq: 11 May 2018 06:40

Tgt Ion: 43 Resp: 26384

Ion Ratio Lower Upper

43 100

58 26.2 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

10000

8000

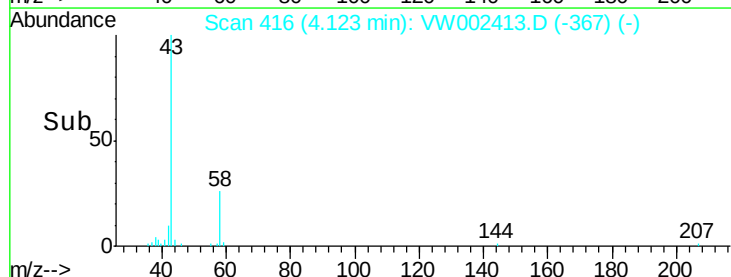
6000

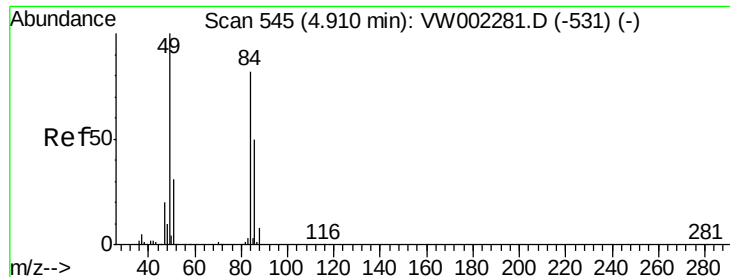
4000

2000

0

Time--> 4.05 4.10 4.15 4.20 4.25

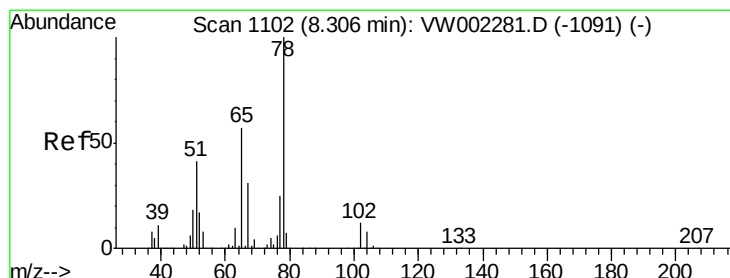
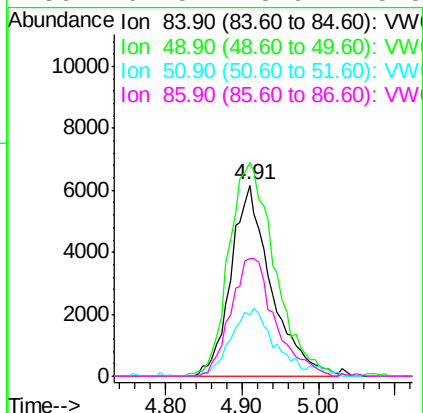
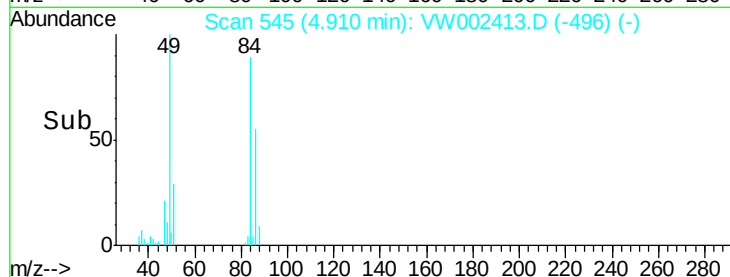
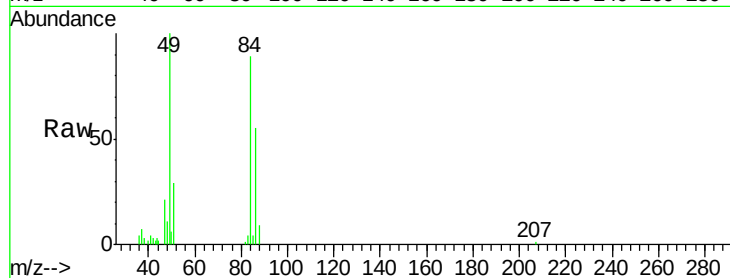




#20
Methylene Chloride
Concen: 14.54 ug/l
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
Lab File: VW002413.D
Acq: 11 May 2018 06:40

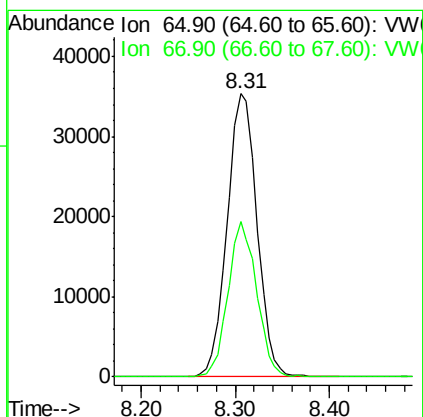
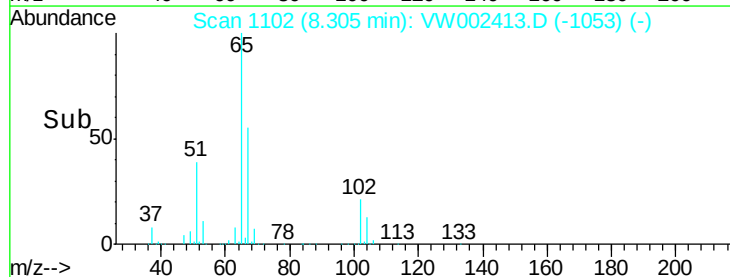
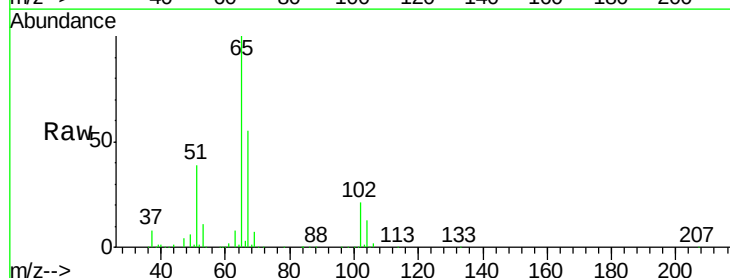
Instrument :
MSVOA_W
ClientSampleId :
SB-1

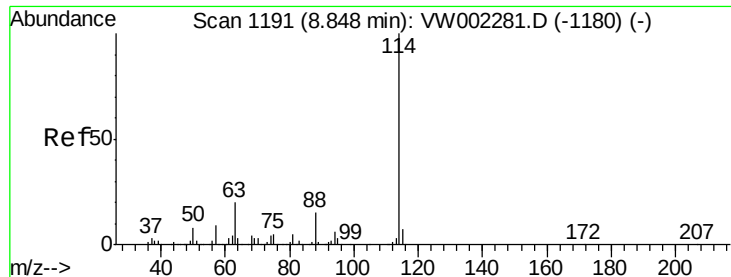
Tot Ion: 84 Resp: 22520
Ion Ratio Lower Upper
84 100
49 110.8 97.7 146.5
51 32.5 30.2 45.4
86 61.5 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 47.28 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002413.D
Acq: 11 May 2018 06:40

Tgt Ion: 65 Resp: 77792
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW002413.D

Acq: 11 May 2018 06:40

Instrument :

MSVOA_W

ClientSampleId :

SB-1

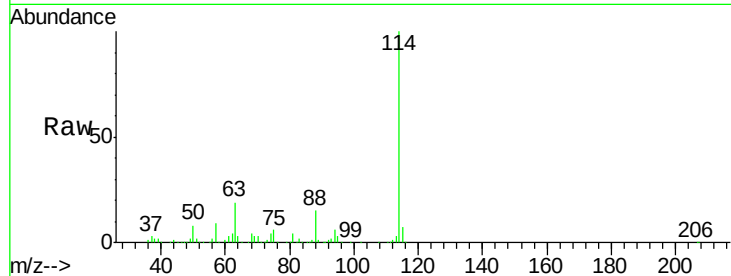
Tot Ion:114 Resp: 247720

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.0

88 15.4 0.0 29.6

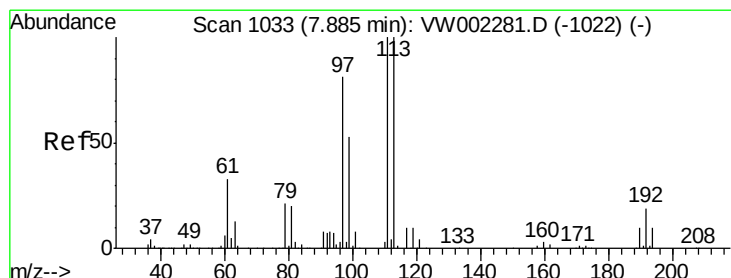
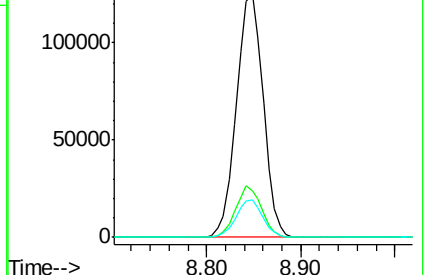
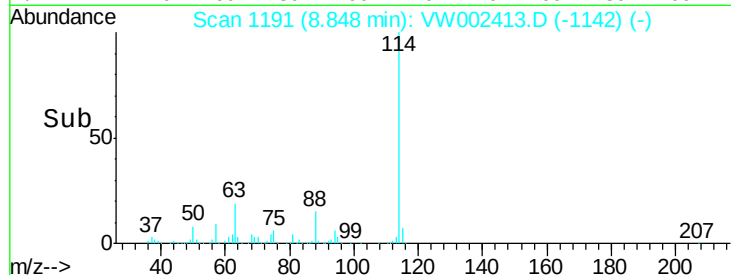


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

8.85



#35

Dibromofluoromethane

Concen: 45.03 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW002413.D

Acq: 11 May 2018 06:40

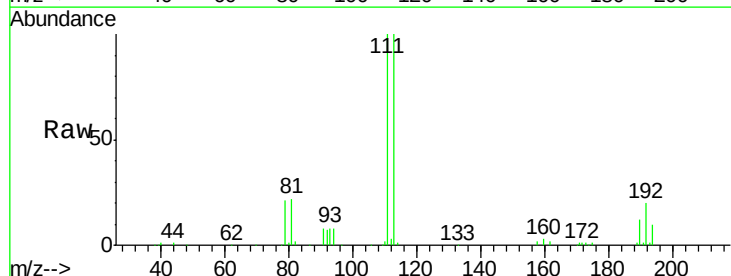
Tgt Ion:113 Resp: 71495

Ion Ratio Lower Upper

113 100

111 103.7 81.5 122.3

192 21.6 16.4 24.6

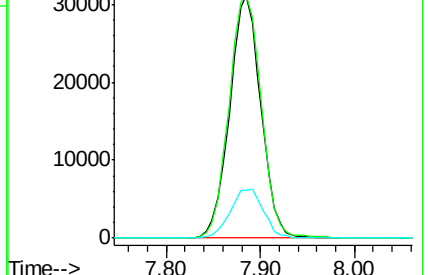
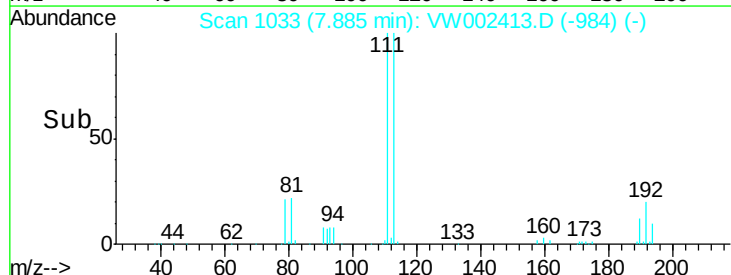


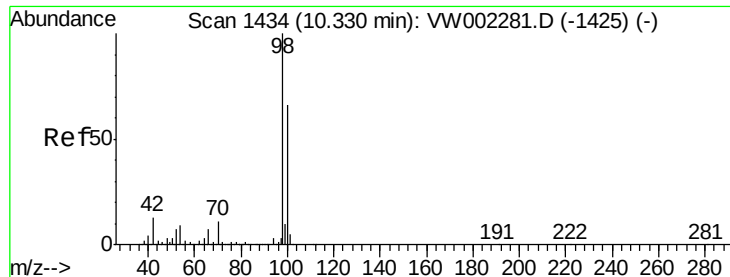
Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

7.88





#50

Toluene-d8

Concen: 40.31 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002413.D

Acq: 11 May 2018 06:40

Instrument :

MSVOA_W

ClientSampleId :

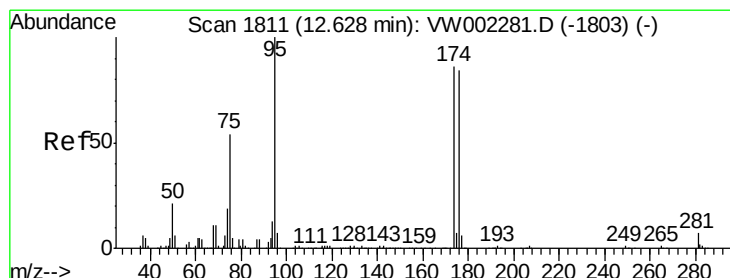
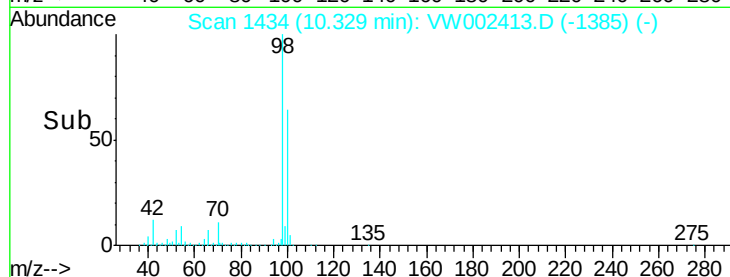
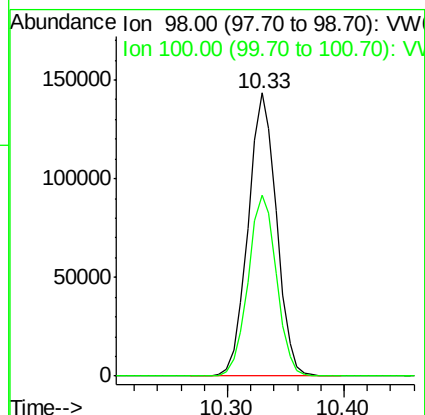
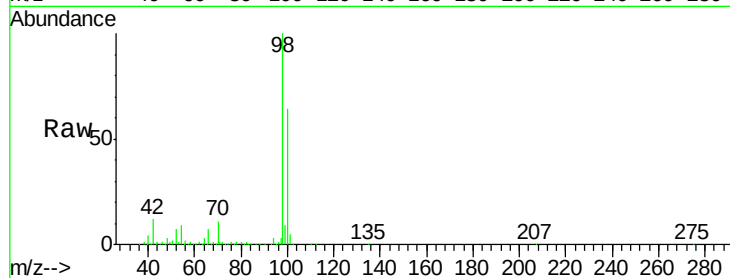
SB-1

Tot Ion: 98 Resp: 244048

Ion Ratio Lower Upper

98 100

100 64.0 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 40.19 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002413.D

Acq: 11 May 2018 06:40

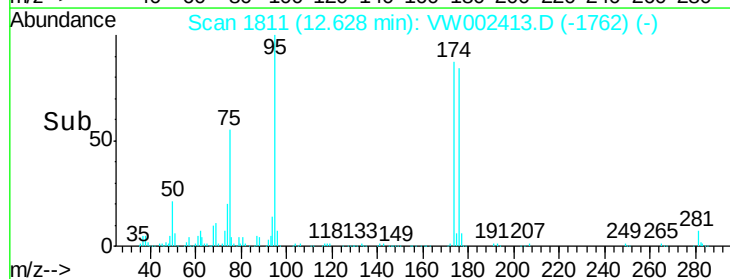
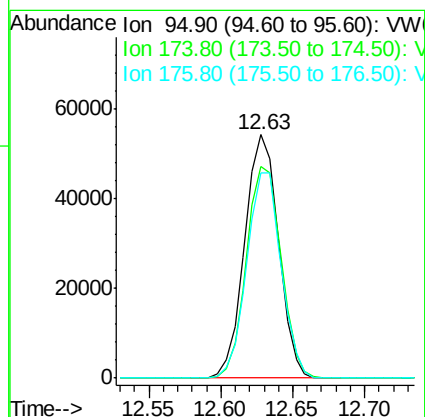
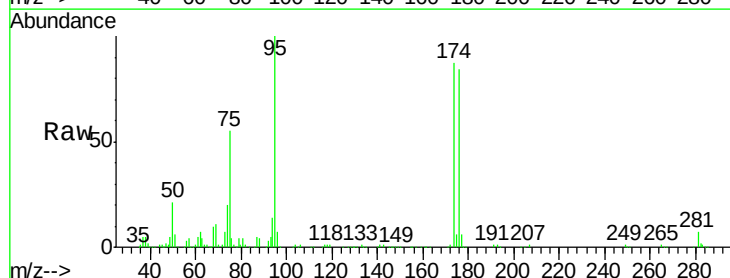
Tgt Ion: 95 Resp: 87927

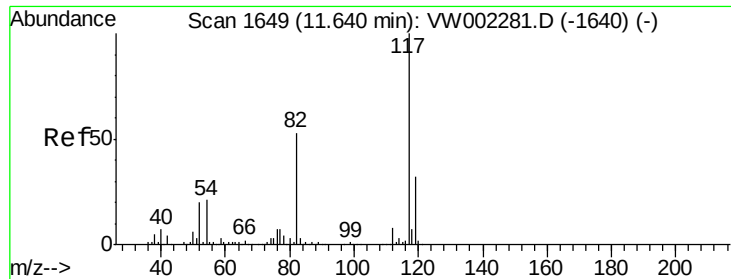
Ion Ratio Lower Upper

95 100

174 89.4 0.0 176.8

176 85.8 0.0 170.4

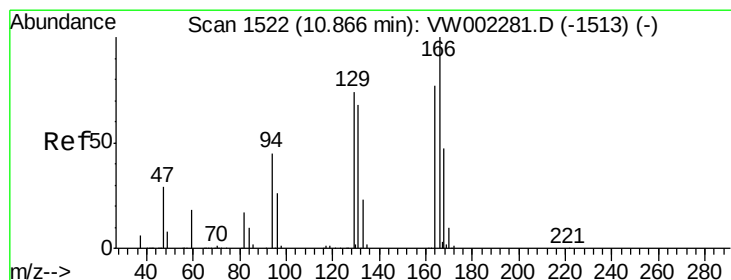
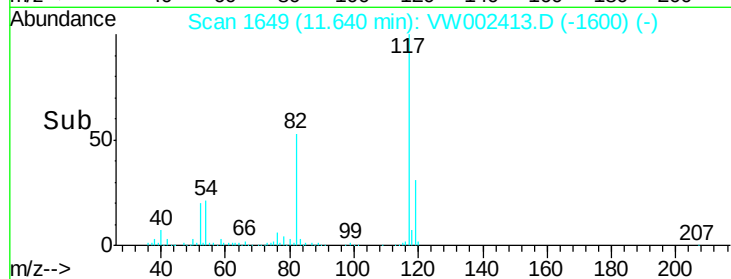
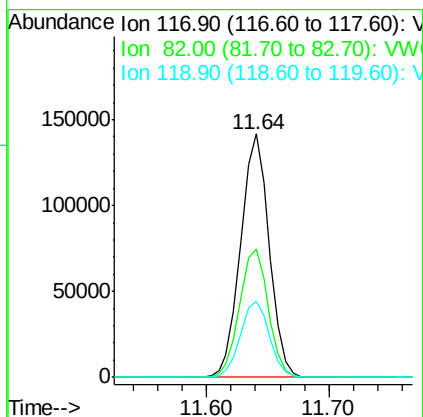
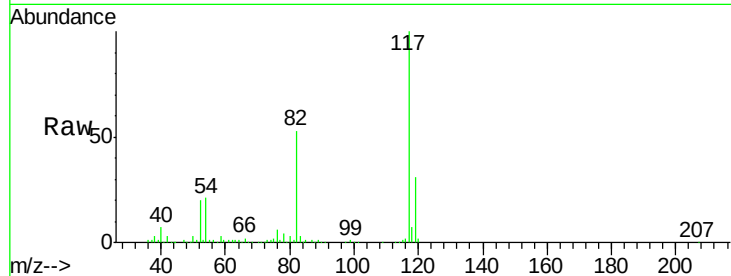




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002413.D
Acq: 11 May 2018 06:40

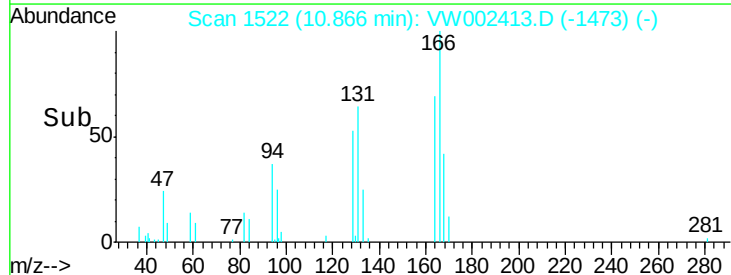
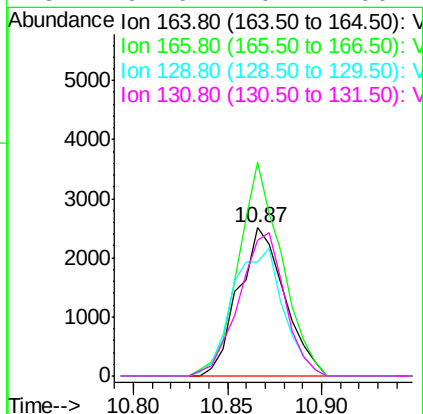
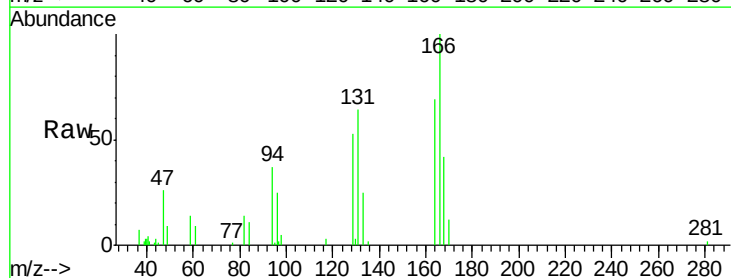
Instrument :
MSVOA_W
ClientSampleId :
SB-1

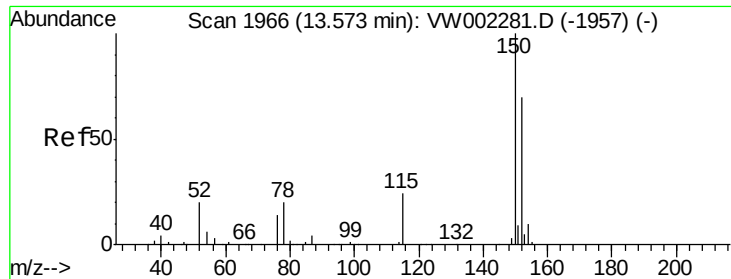
Tot Ion:117 Resp: 229099
Ion Ratio Lower Upper
117 100
82 52.8 42.6 63.8
119 31.2 25.2 37.8



#64
Tetrachloroethene
Concen: 2.42 ug/l
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW002413.D
Acq: 11 May 2018 06:40

Tgt Ion:164 Resp: 4269
Ion Ratio Lower Upper
164 100
166 144.0 103.3 154.9
129 77.0 76.6 114.8
131 91.6 70.7 106.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. -0.00 min

Lab File: VW002413.D

Acq: 11 May 2018 06:40

Instrument :

MSVOA_W

ClientSampleId :

SB-1

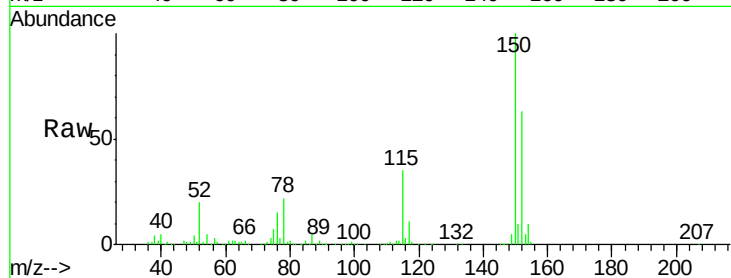
Tot Ion:152 Resp: 114909

Ion Ratio Lower Upper

152 100

115 55.8 28.5 85.5

150 156.6 0.0 342.6



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

