

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002322.D
 Acq On : 09 May 2018 04:35
 Operator : JC/SY
 Sample : J2759-04
 Misc : 4.75G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-2A-COMP

Quant Time: May 09 08:46:53 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	119555	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	184986	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	131957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	39360	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	56999	44.90	ug/l	0.00
Spiked Amount			Recovery	=	89.80%	
35) Dibromofluoromethane	7.89	113	2372	2.00	ug/l	0.00
Spiked Amount			Recovery	=	4.00%	
50) Toluene-d8	10.33	98	157981	34.94	ug/l	0.00
Spiked Amount			Recovery	=	69.88%	
62) 4-Bromofluorobenzene	12.63	95	40573	24.83	ug/l	0.00
Spiked Amount			Recovery	=	49.66%	

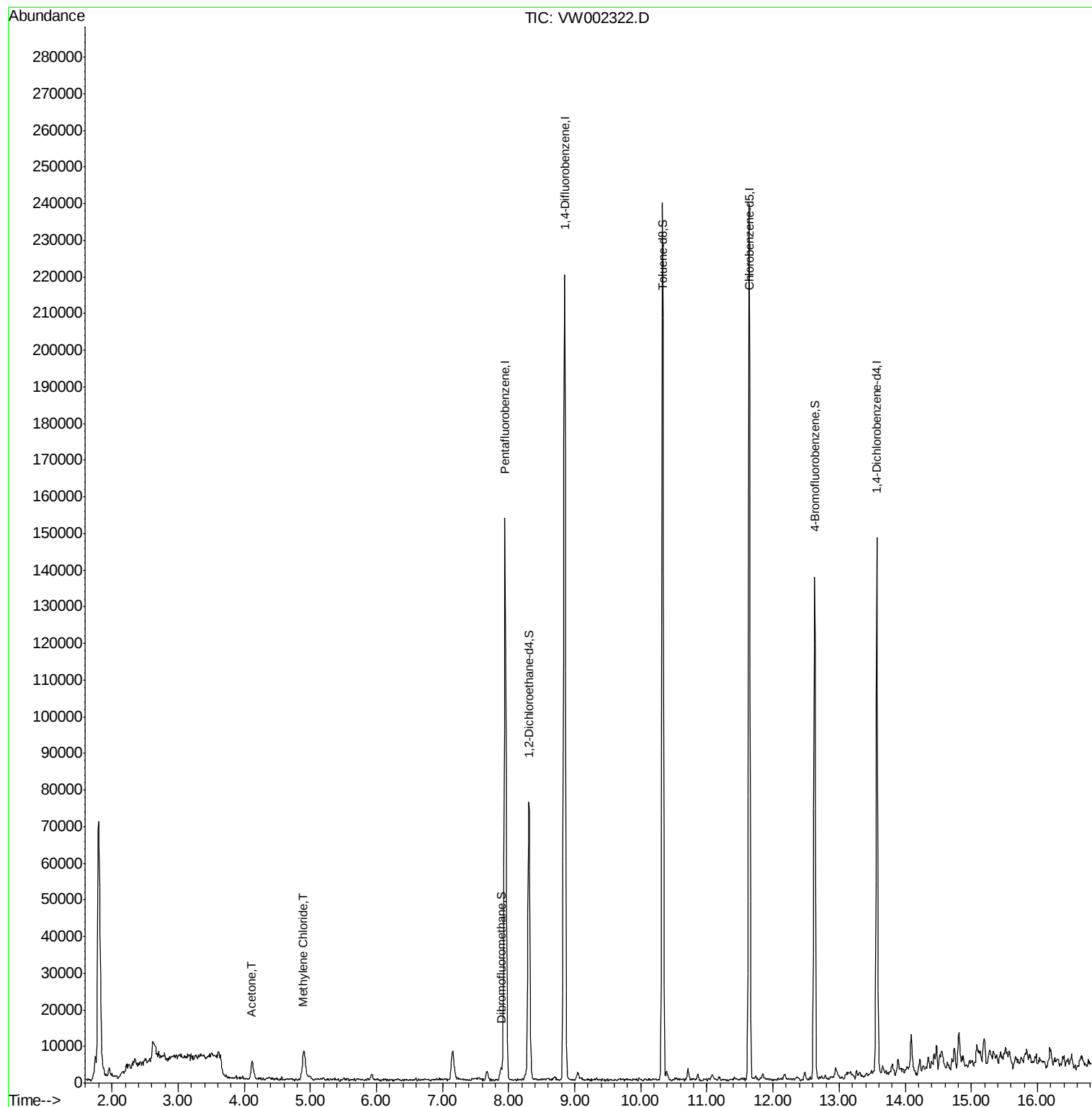
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	7757	31.28	ug/l	100
20) Methylene Chloride	4.89	84	6272	5.25	ug/l	# 83

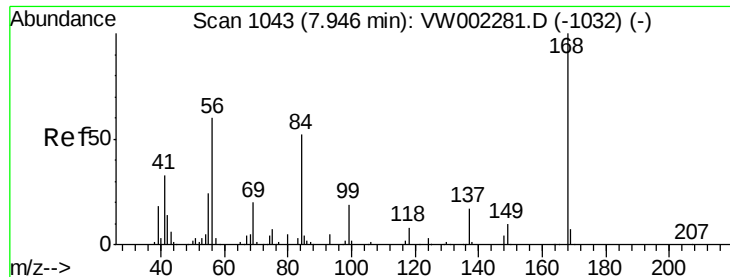
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW002322.D

Acq: 09 May 2018 04:35

Instrument :

MSVOA_W

ClientSampleId :

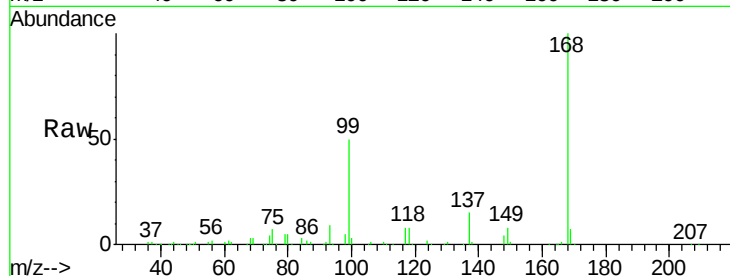
TP-2A-COMP

Tot Ion:168 Resp: 119555

Ion Ratio Lower Upper

168 100

99 50.0 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

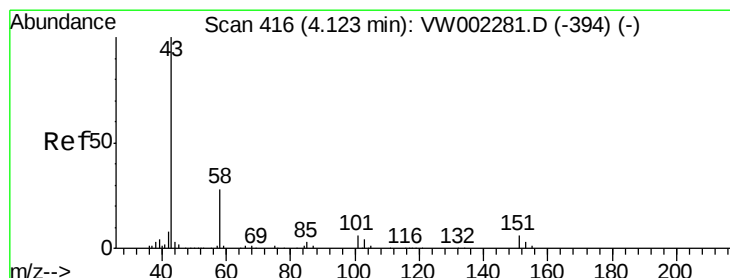
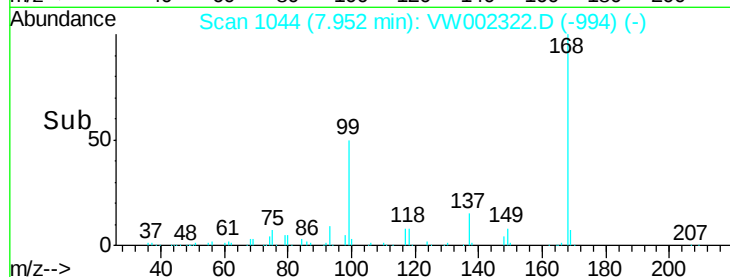
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 31.28 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW002322.D

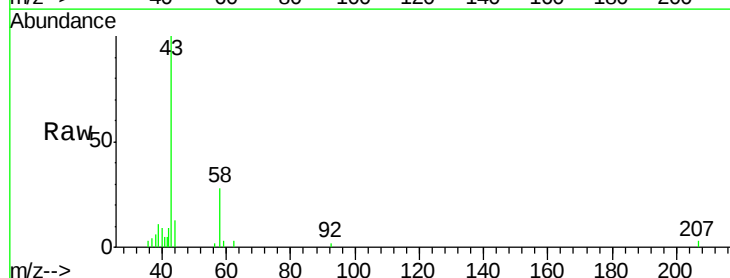
Acq: 09 May 2018 04:35

Tgt Ion: 43 Resp: 7757

Ion Ratio Lower Upper

43 100

58 27.7 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

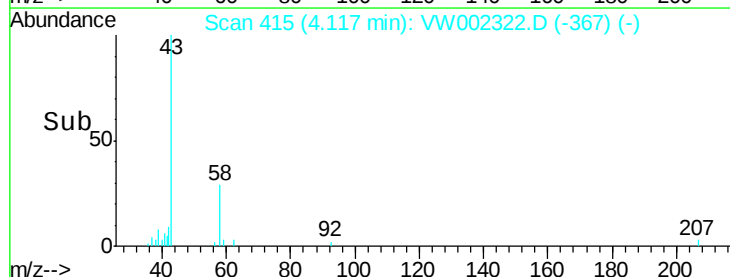
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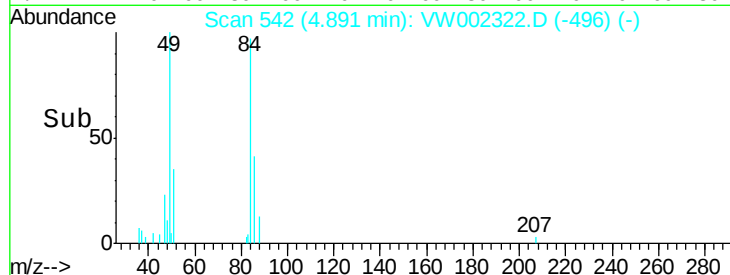
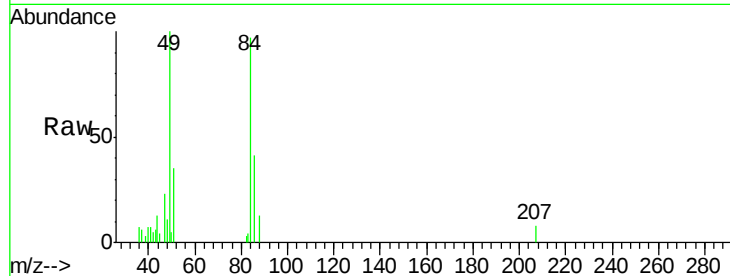
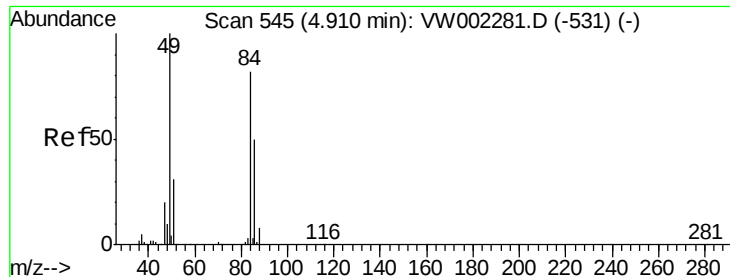
2000

1000

0

Time-->

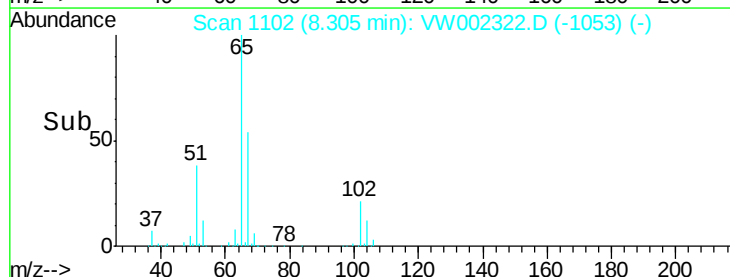
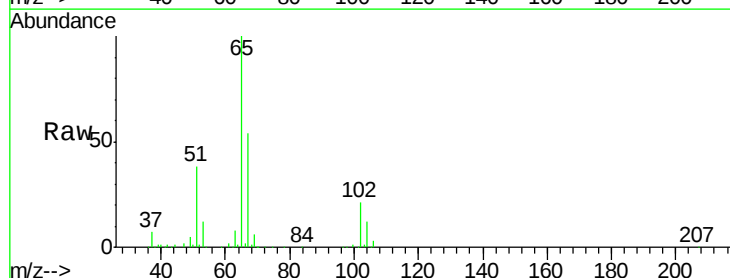
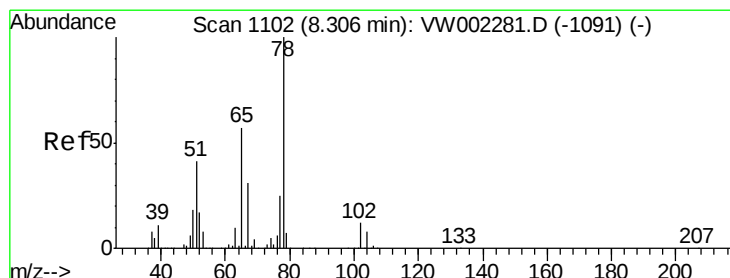
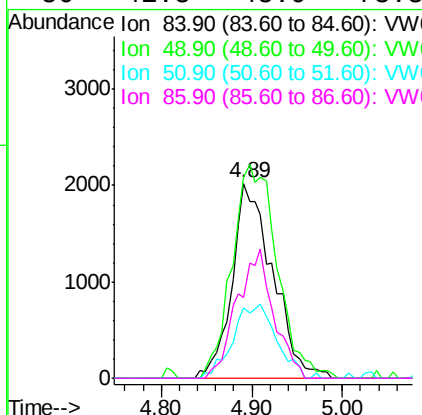




#20
Methylene Chloride
Concen: 5.25 ug/l
RT: 4.89 min Scan# 542
Delta R.T. -0.02 min
Lab File: VW002322.D
Acq: 09 May 2018 04:35

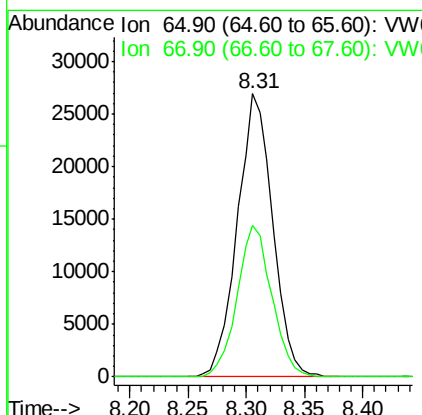
Instrument :
MSVOA_W
ClientSampleId :
TP-2A-COMP

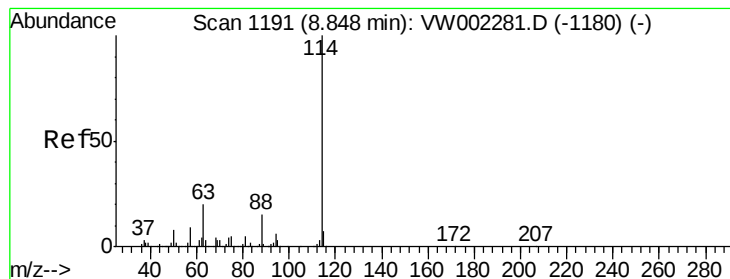
Tot Ion: 84 Resp: 6272
Ion Ratio Lower Upper
84 100
49 102.9 97.7 146.5
51 35.9 30.2 45.4
86 41.8 48.9 73.3#



#33
1,2-Dichloroethane-d4
Concen: 44.90 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002322.D
Acq: 09 May 2018 04:35

Tgt Ion: 65 Resp: 56999
Ion Ratio Lower Upper
65 100
67 52.7 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: VW002322.D

Acq: 09 May 2018 04:35

Instrument :

MSVOA_W

ClientSampleId :

TP-2A-COMP

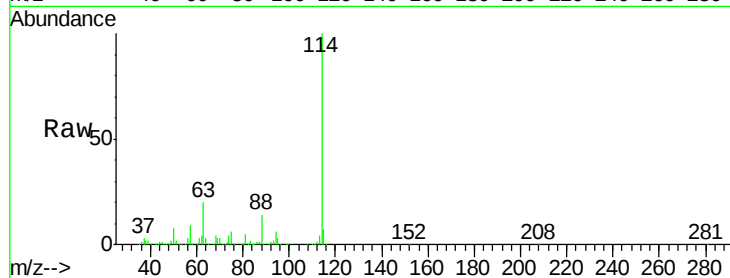
Tot Ion:114 Resp: 184986

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.0

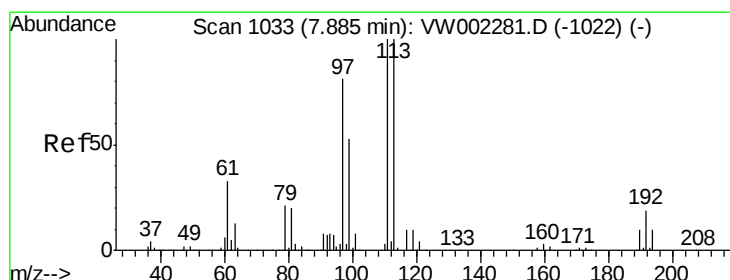
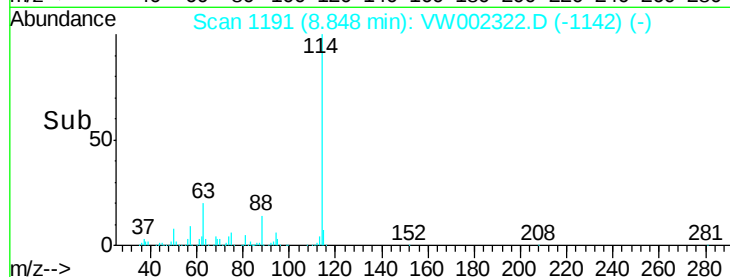
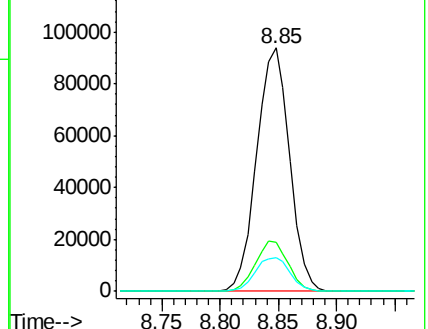
88 14.0 0.0 29.6



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



#35

Dibromofluoromethane

Concen: 2.00 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW002322.D

Acq: 09 May 2018 04:35

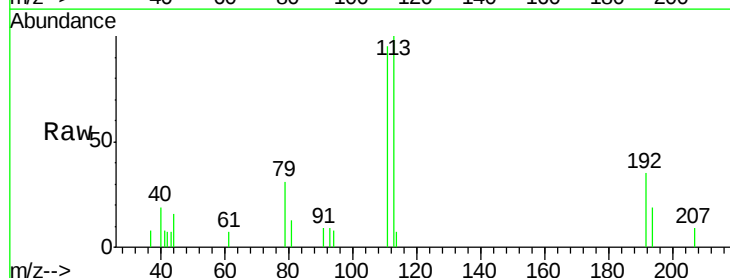
Tgt Ion:113 Resp: 2372

Ion Ratio Lower Upper

113 100

111 101.9 81.5 122.3

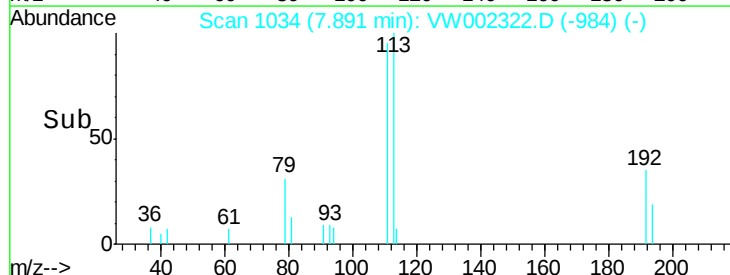
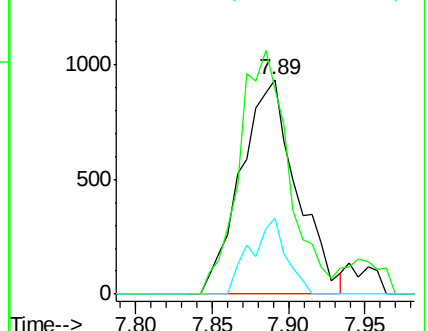
192 22.8 16.4 24.6

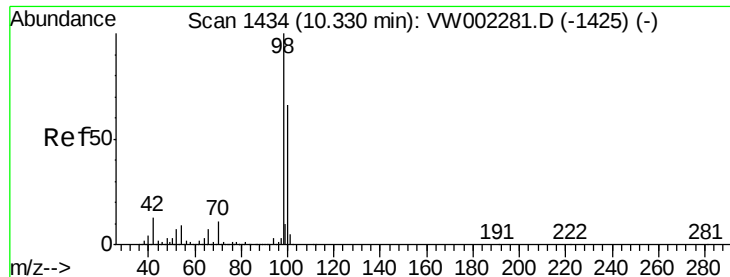


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 34.94 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002322.D

Acq: 09 May 2018 04:35

Instrument :

MSVOA_W

ClientSampleId :

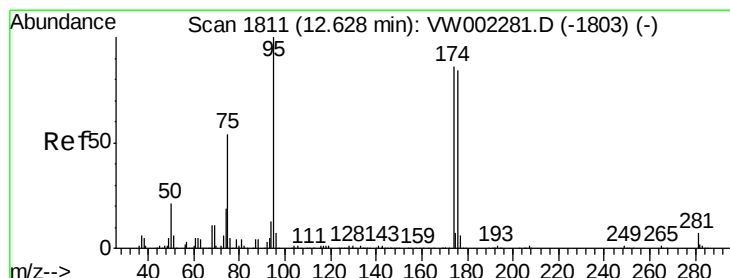
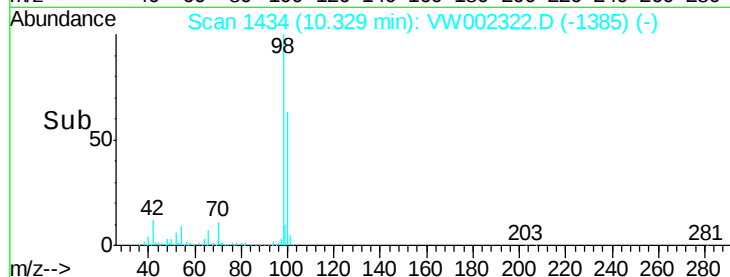
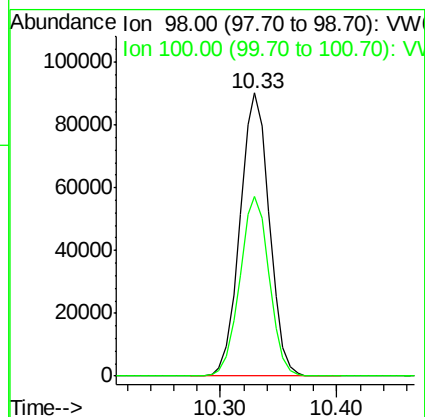
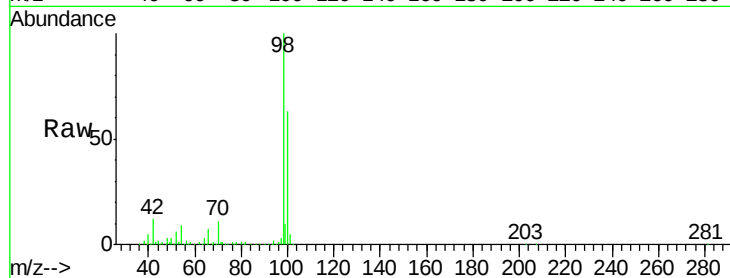
TP-2A-COMP

Tot Ion: 98 Resp: 157981

Ion Ratio Lower Upper

98 100

100 63.5 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 24.83 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002322.D

Acq: 09 May 2018 04:35

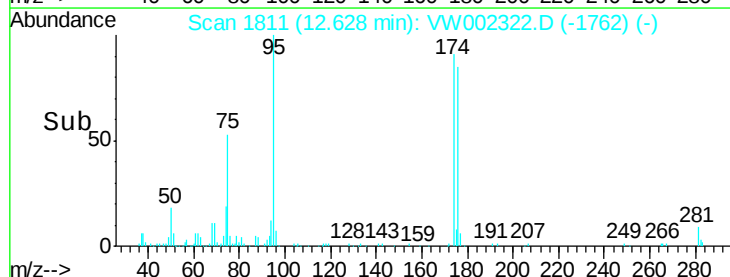
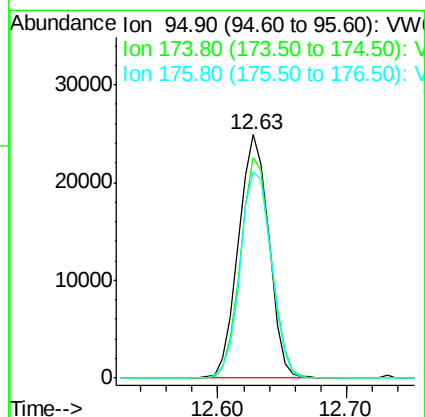
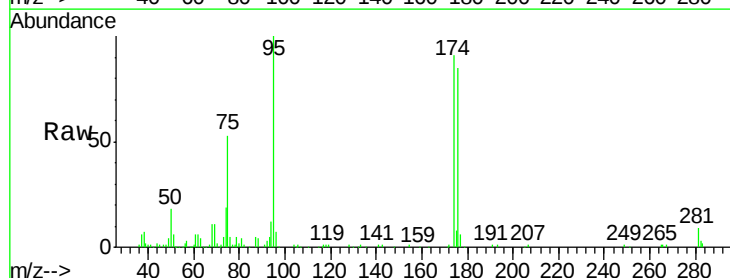
Tgt Ion: 95 Resp: 40573

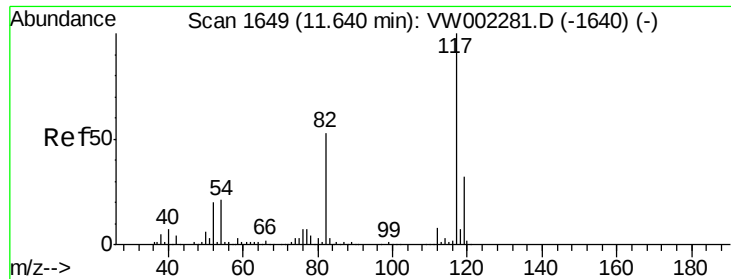
Ion Ratio Lower Upper

95 100

174 91.0 0.0 176.8

176 86.8 0.0 170.4

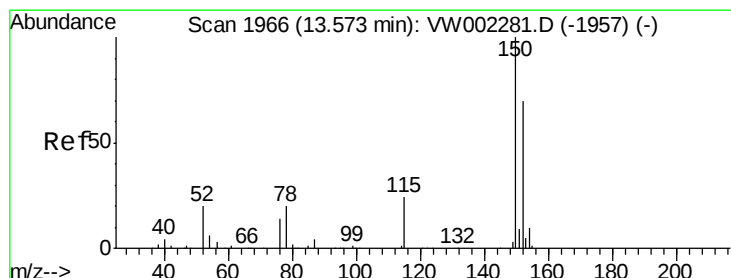
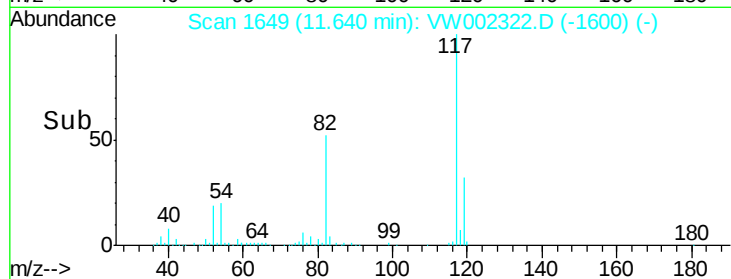
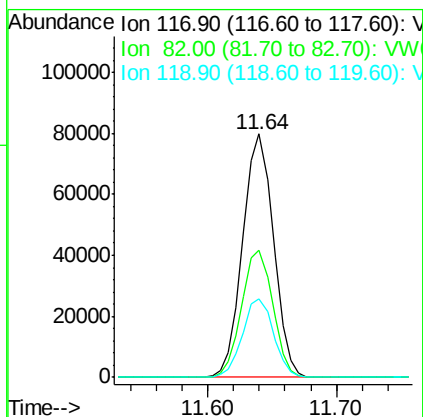
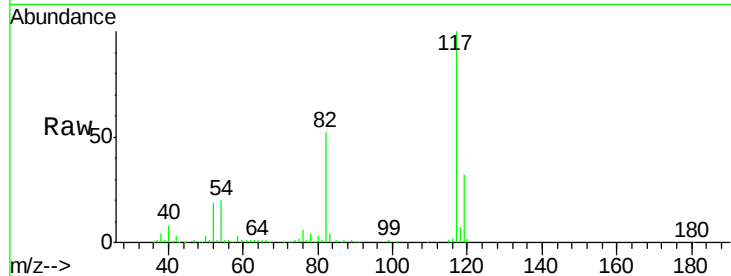




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002322.D
Acq: 09 May 2018 04:35

Instrument :
MSVOA_W
ClientSampleId :
TP-2A-COMP

Tot Ion:117 Resp: 131957
Ion Ratio Lower Upper
117 100
82 52.1 42.6 63.8
119 32.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002322.D
Acq: 09 May 2018 04:35

Tgt Ion:152 Resp: 39360
Ion Ratio Lower Upper
152 100
115 52.7 28.5 85.5
150 152.6 0.0 342.6

