

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002395.D
 Acq On : 10 May 2018 21:27
 Operator : JC/SY
 Sample : J2730-06RE
 Misc : 6.10G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-F-6A(70-72)RE

Quant Time: May 11 05:51:16 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

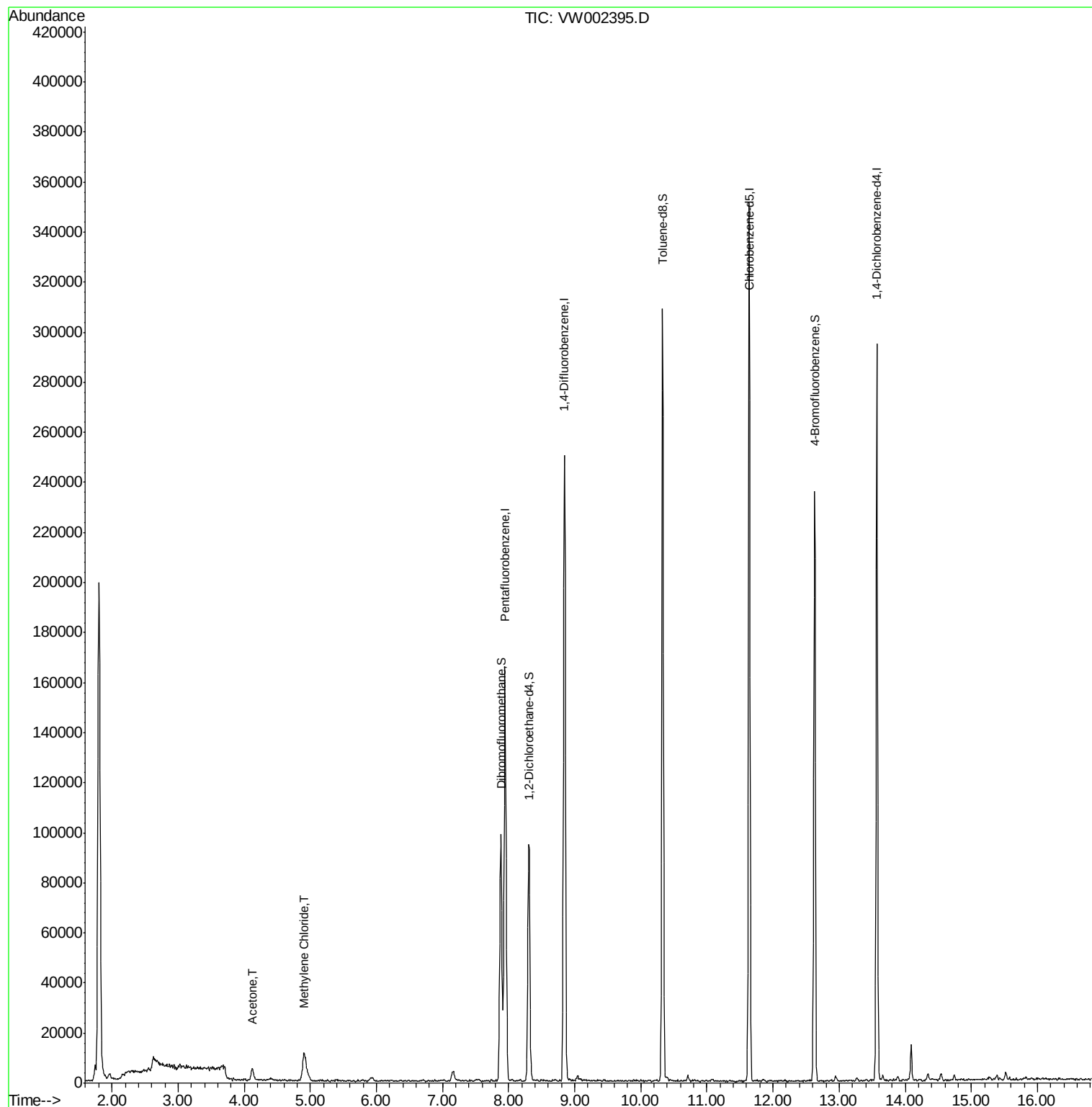
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	128996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	212292	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	191243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	79441	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	74373	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.58%	
35) Dibromofluoromethane	7.88	113	67105	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
50) Toluene-d8	10.33	98	199602	38.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.94%	
62) 4-Bromofluorobenzene	12.63	95	67811	36.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.32%	
Target Compounds						
16) Acetone	4.12	43	8026	30.00	ug/l	98
20) Methylene Chloride	4.91	84	10857	8.42	ug/l	98

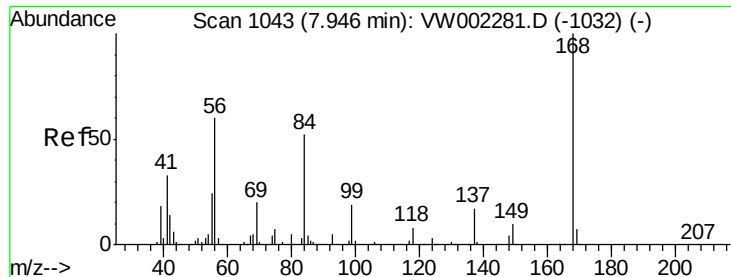
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VW002395.D

Acq: 10 May 2018 21:27

Instrument :

MSVOA_W

ClientSampleId :

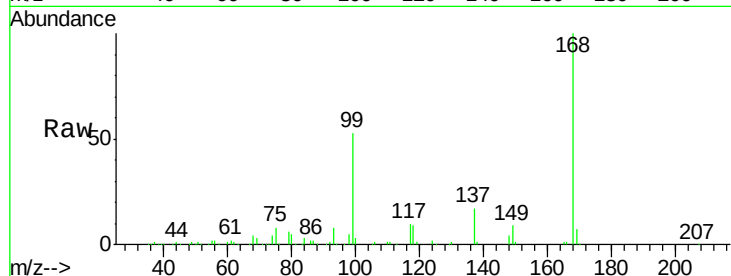
EPE-F-6A(70-72)RE

Tot Ion:168 Resp: 128996

Ion Ratio Lower Upper

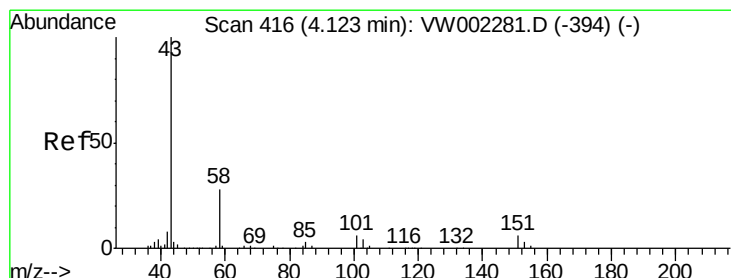
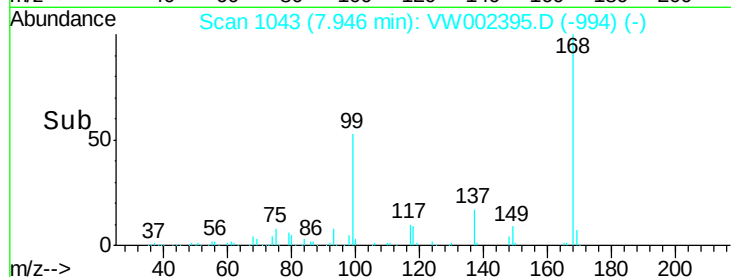
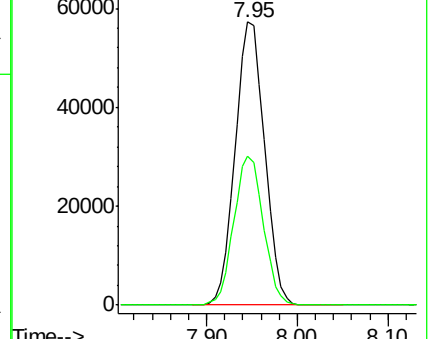
168 100

99 52.6 43.7 65.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 30.00 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW002395.D

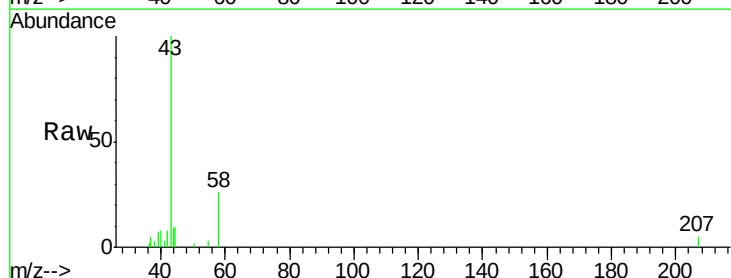
Acq: 10 May 2018 21:27

Tgt Ion: 43 Resp: 8026

Ion Ratio Lower Upper

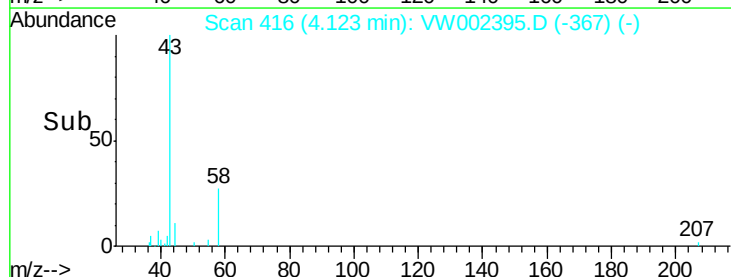
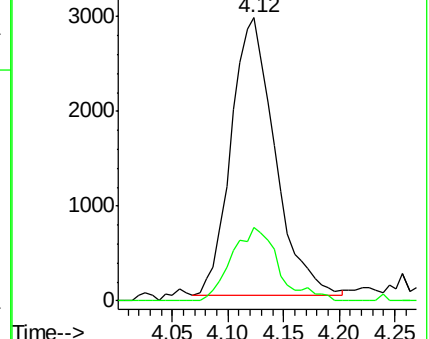
43 100

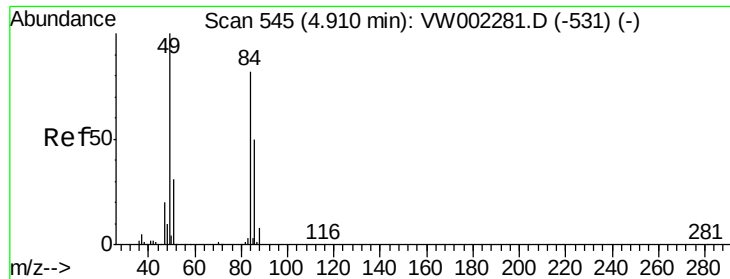
58 26.6 22.2 33.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

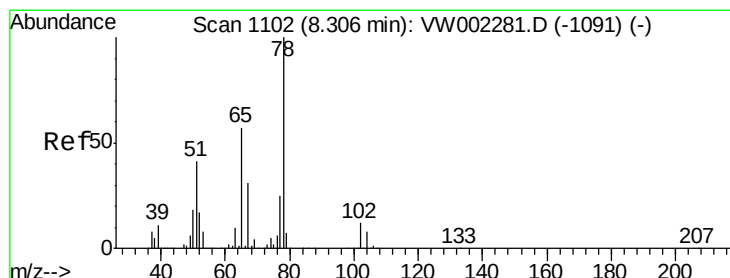
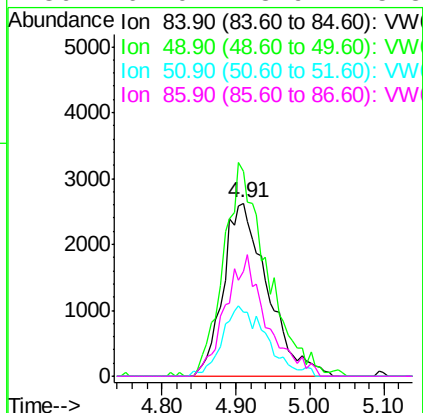
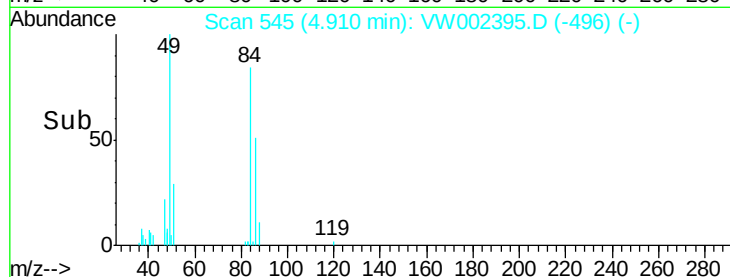
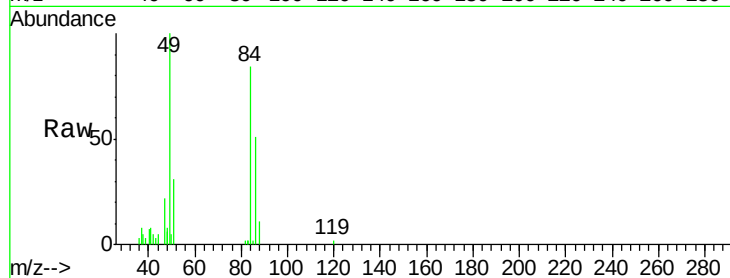




#20
Methylene Chloride
Concen: 8.42 ug/l
RT: 4.91 min Scan# 545
Delta R.T. -0.00 min
Lab File: VW002395.D
Acq: 10 May 2018 21:27

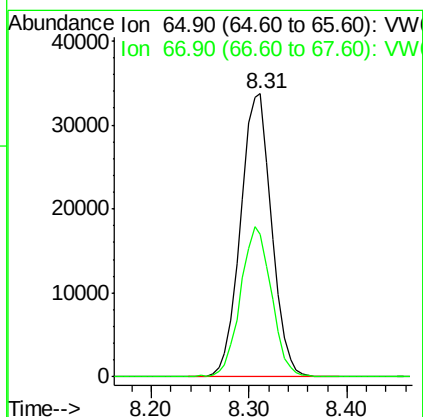
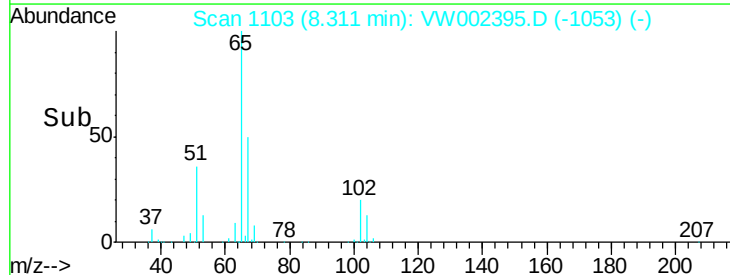
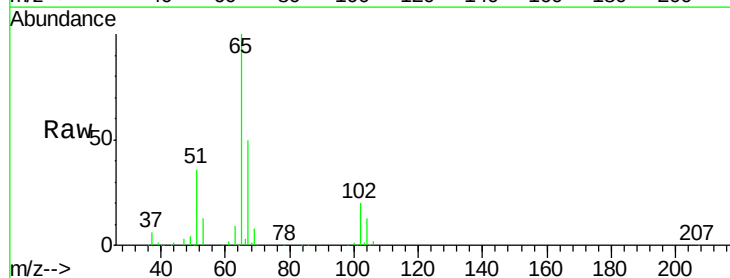
Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(70-72)RE

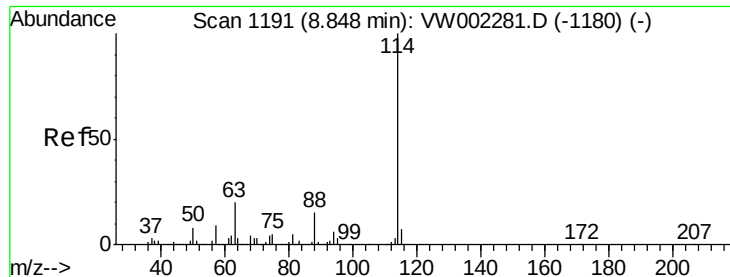
Tot Ion: 84 Resp: 10857
Ion Ratio Lower Upper
84 100
49 118.5 97.7 146.5
51 36.8 30.2 45.4
86 61.0 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 54.29 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW002395.D
Acq: 10 May 2018 21:27

Tgt Ion: 65 Resp: 74373
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.84 min Scan# 1190

Delta R.T. -0.01 min

Lab File: VW002395.D

Acq: 10 May 2018 21:27

Instrument :

MSVOA_W

ClientSampleId :

EPE-F-6A(70-72)RE

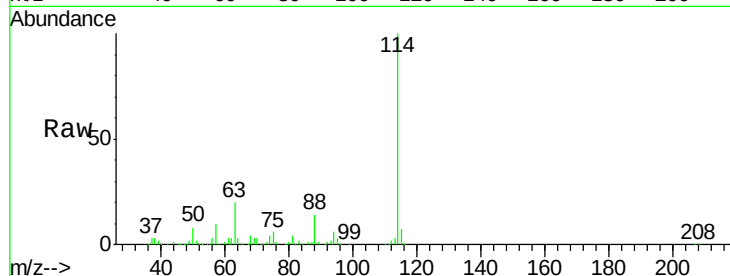
Tot Ion:114 Resp: 212292

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.0

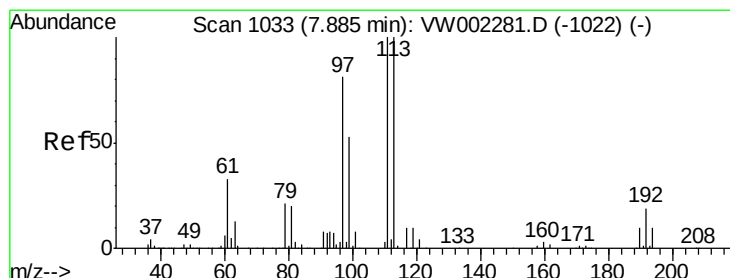
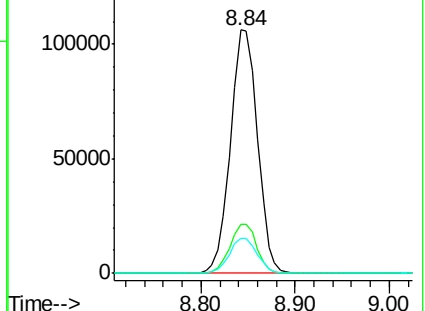
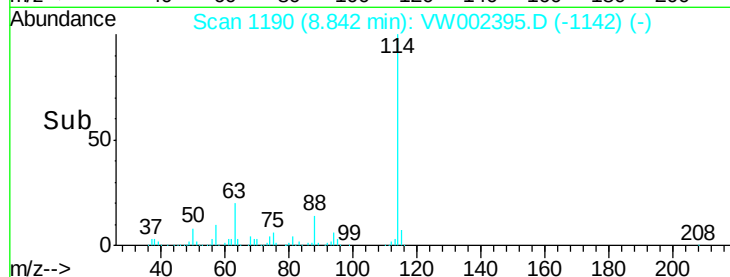
88 14.2 0.0 29.6



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: 49.32 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW002395.D

Acq: 10 May 2018 21:27

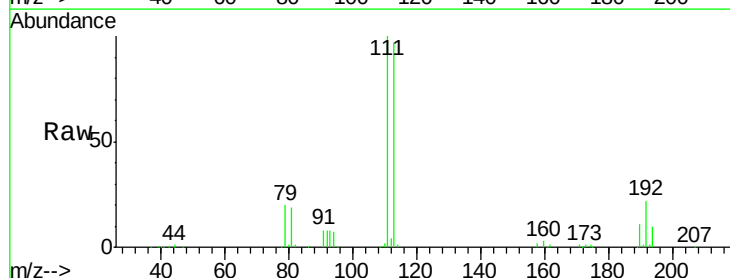
Tgt Ion:113 Resp: 67105

Ion Ratio Lower Upper

113 100

111 104.0 81.5 122.3

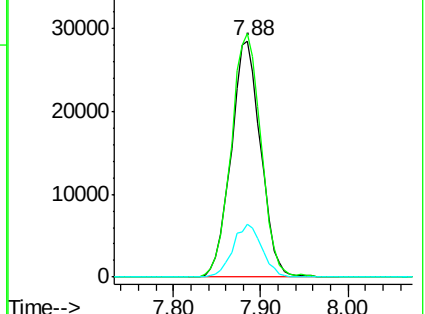
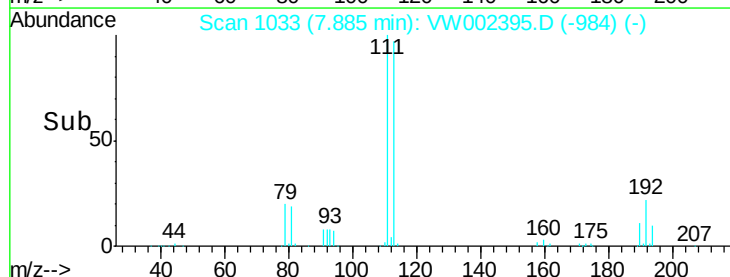
192 22.0 16.4 24.6

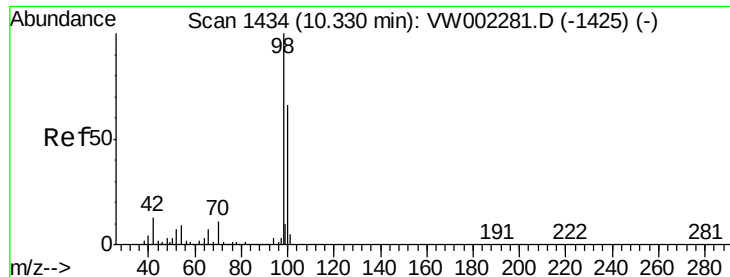


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 38.47 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002395.D

Acq: 10 May 2018 21:27

Instrument :

MSVOA_W

ClientSampleId :

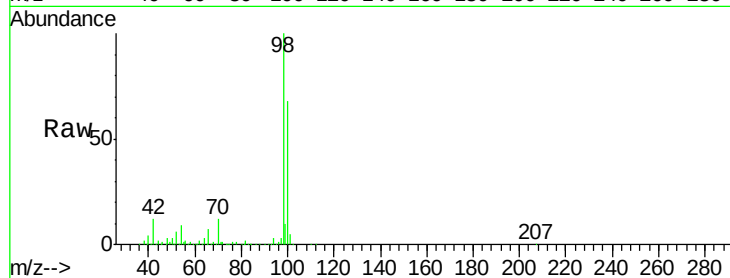
EPE-F-6A(70-72)RE

Tot Ion: 98 Resp: 199602

Ion Ratio Lower Upper

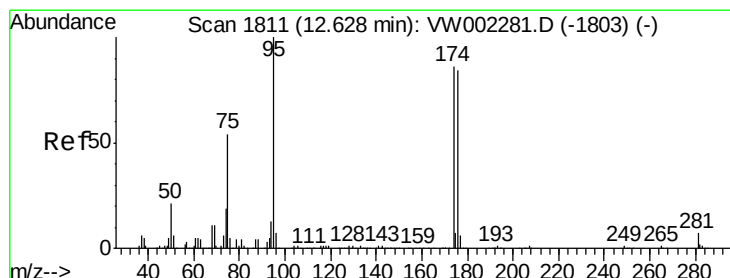
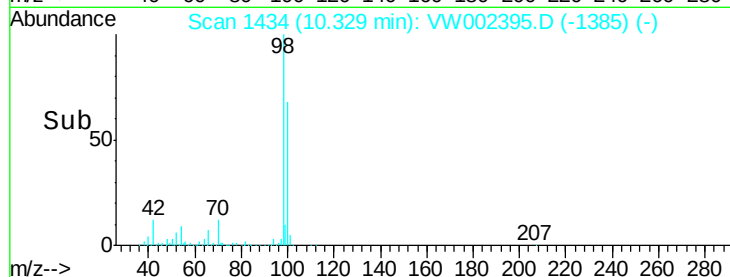
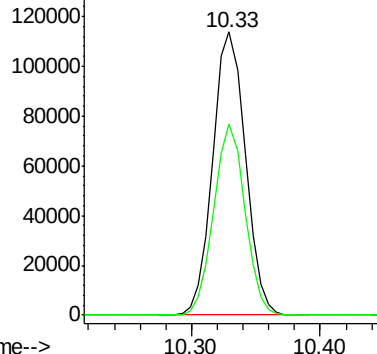
98 100

100 64.4 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 36.16 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002395.D

Acq: 10 May 2018 21:27

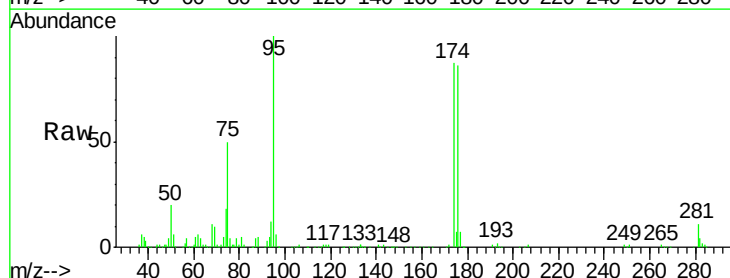
Tgt Ion: 95 Resp: 67811

Ion Ratio Lower Upper

95 100

174 88.6 0.0 176.8

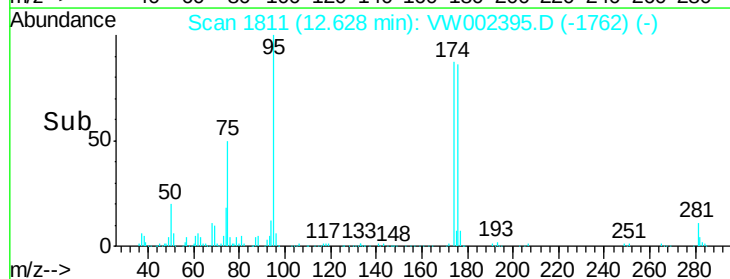
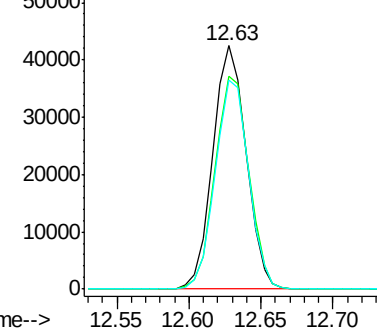
176 86.3 0.0 170.4

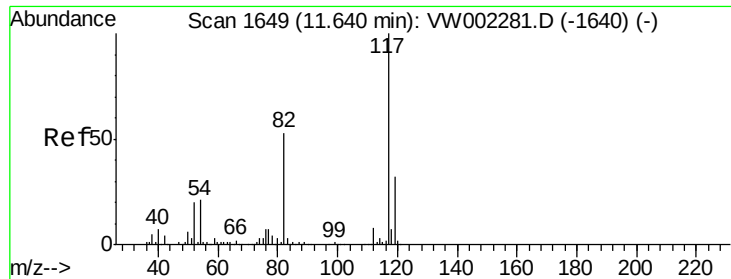


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

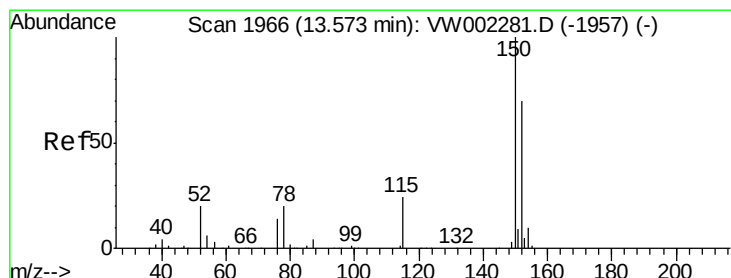
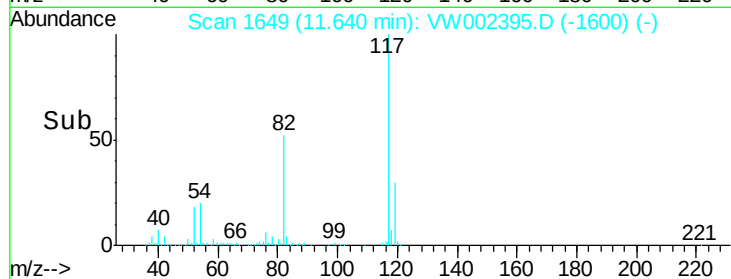
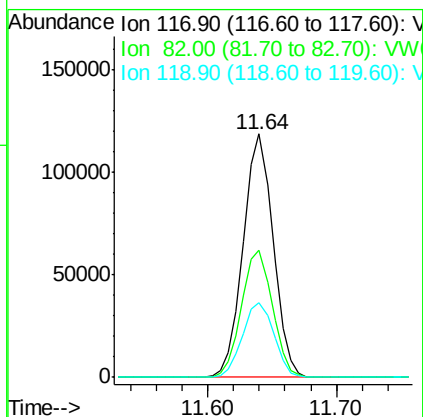
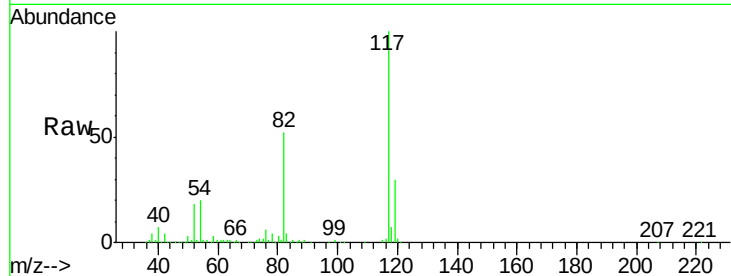




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002395.D
Acq: 10 May 2018 21:27

Instrument :
MSVOA_W
ClientSampleId :
EPE-F-6A(70-72)RE

Tot Ion:117 Resp: 191243
Ion Ratio Lower Upper
117 100
82 52.1 42.6 63.8
119 30.5 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: VW002395.D
Acq: 10 May 2018 21:27

Tgt Ion:152 Resp: 79441
Ion Ratio Lower Upper
152 100
115 55.6 28.5 85.5
150 154.6 0.0 342.6

