

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007046.D
 Acq On : 26 Nov 2018 14:43
 Operator : VAY/AP
 Sample : J6028-03
 Misc : 5.85G/5ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VOC-3

Quant Time: Nov 27 06:11:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	119463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	186401	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	161142	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	59455	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	58226	49.78	ug/l	0.00
Spiked Amount			Recovery	=	99.56%	
35) Dibromofluoromethane	7.89	113	49826	47.33	ug/l	0.00
Spiked Amount			Recovery	=	94.66%	
50) Toluene-d8	10.33	98	213375	45.90	ug/l	0.00
Spiked Amount			Recovery	=	91.80%	
62) 4-Bromofluorobenzene	12.62	95	69493	37.99	ug/l	0.00
Spiked Amount			Recovery	=	75.98%	

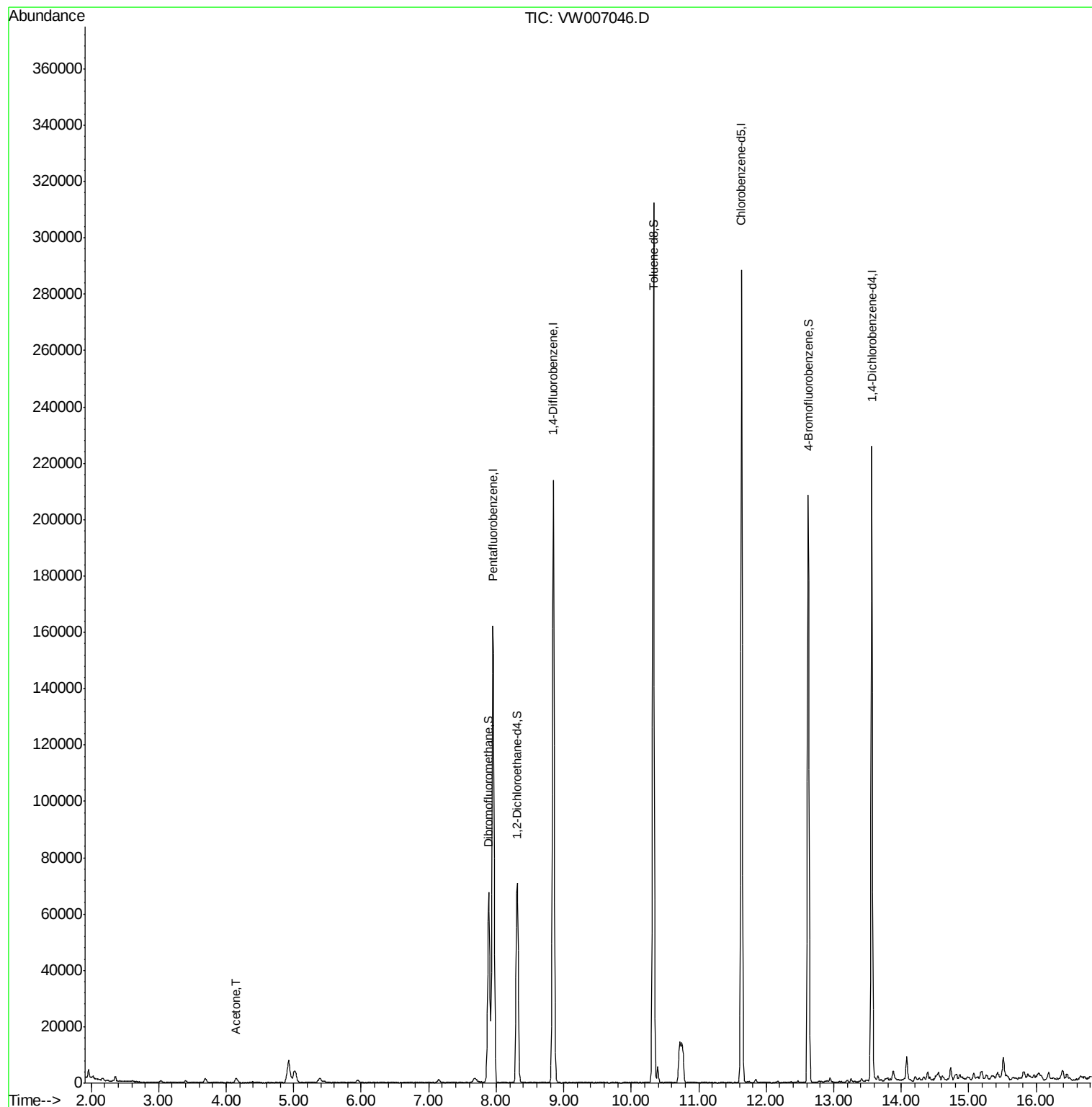
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	2524	14.86	ug/l	93

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

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Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

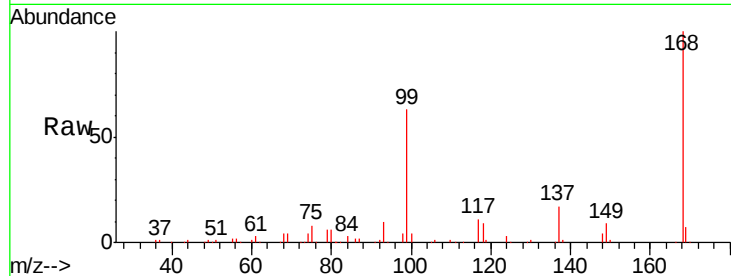
VOC-3

Tgt Ion:168 Resp: 119463

Ion Ratio Lower Upper

168 100

99 62.7 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

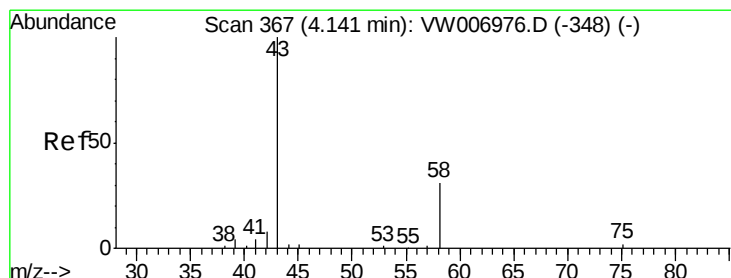
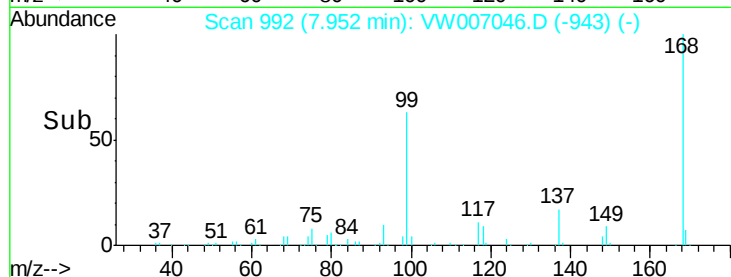
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 14.86 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW007046.D

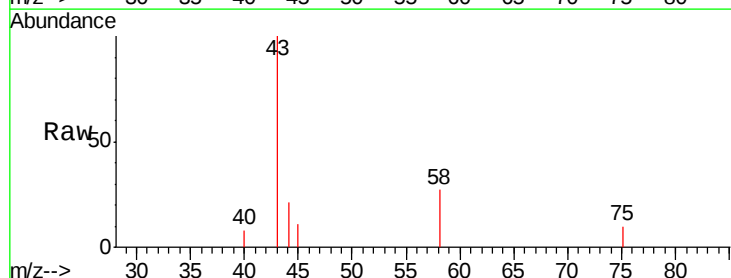
Acq: 26 Nov 2018 14:43

Tgt Ion: 43 Resp: 2524

Ion Ratio Lower Upper

43 100

58 26.9 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

1000

800

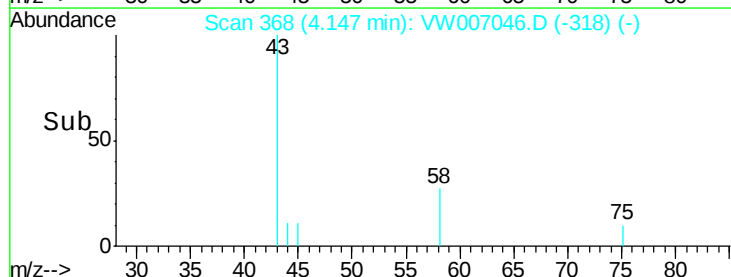
600

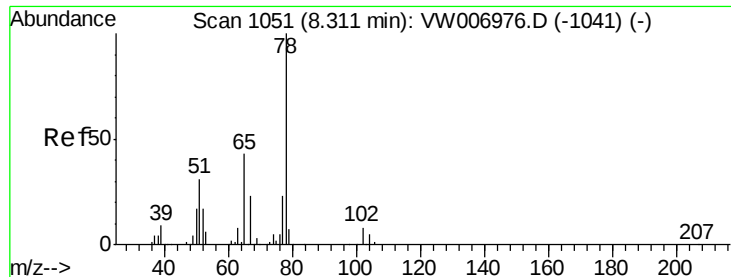
400

200

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.78 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW007046.D

Acq: 26 Nov 2018 14:43

Instrument :

MSVOA_W

ClientSampled :

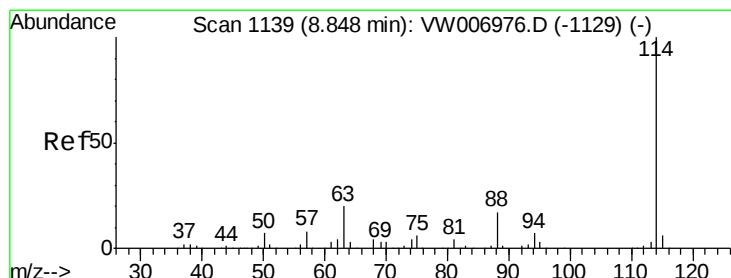
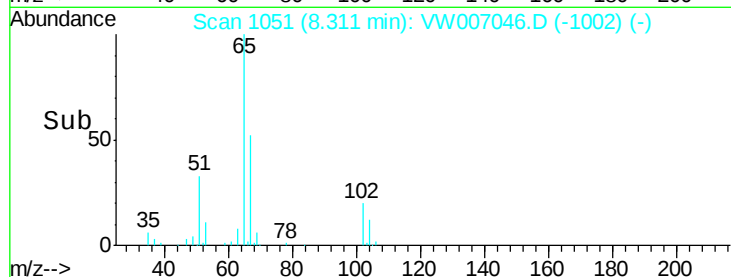
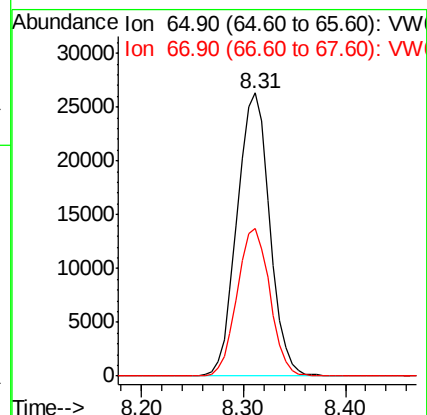
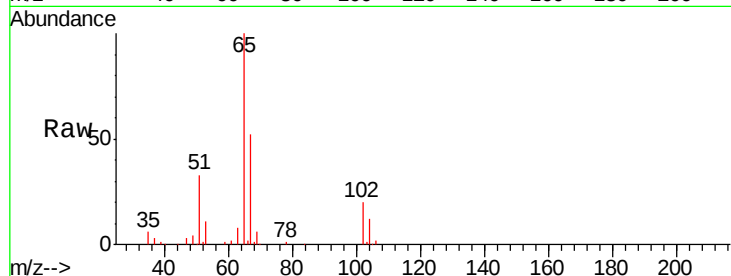
VOC-3

Tgt Ion: 65 Resp: 58226

Ion Ratio Lower Upper

65 100

67 52.3 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW007046.D

Acq: 26 Nov 2018 14:43

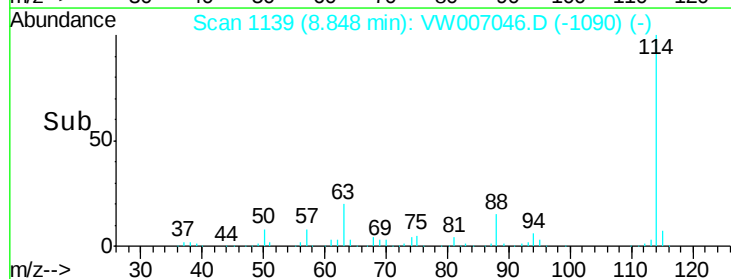
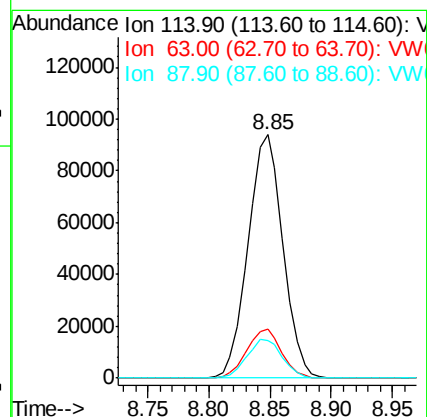
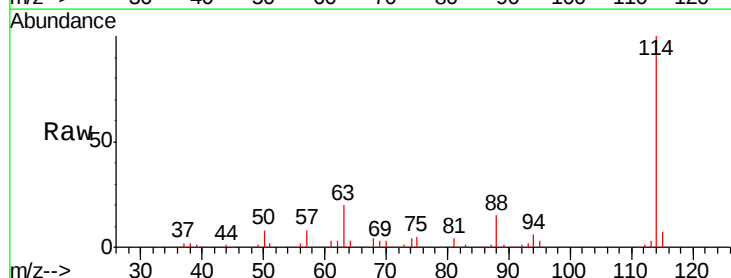
Tgt Ion: 114 Resp: 186401

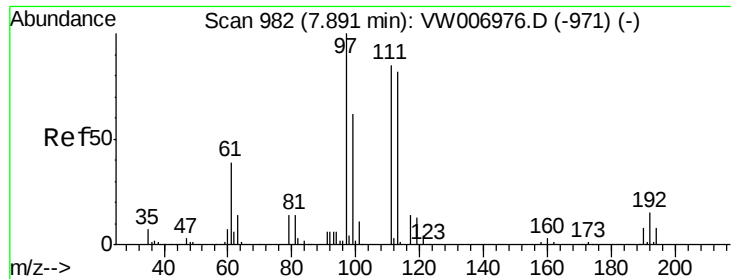
Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.4

88 15.4 0.0 34.2





#35

Dibromofluoromethane

Concen: 47.33 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW007046.D

Acq: 26 Nov 2018 14:43

Instrument :

MSVOA_W

ClientSampled :

VOC-3

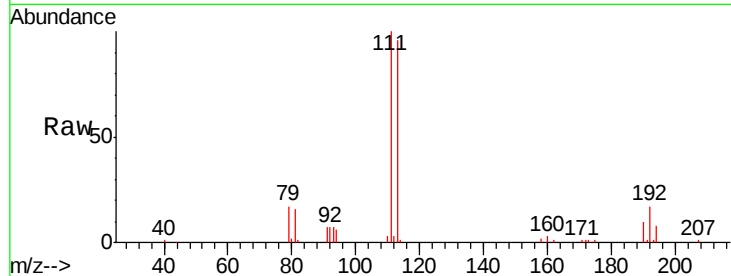
Tgt Ion:113 Resp: 49826

Ion Ratio Lower Upper

113 100

111 103.1 81.0 121.6

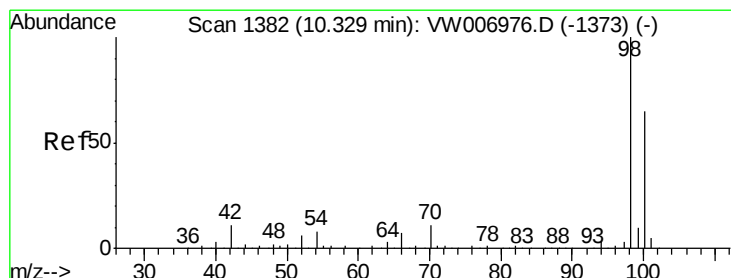
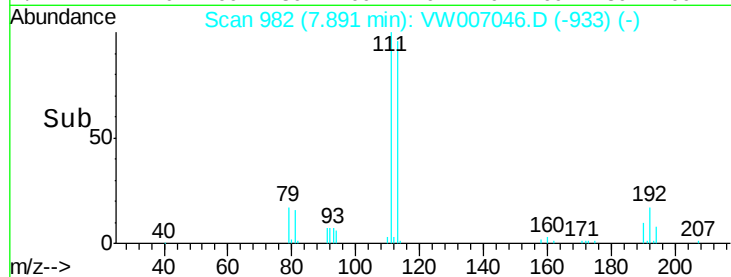
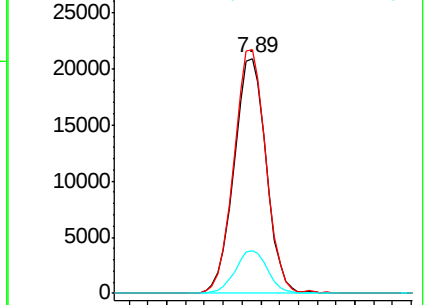
192 18.2 15.0 22.6



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: 45.90 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007046.D

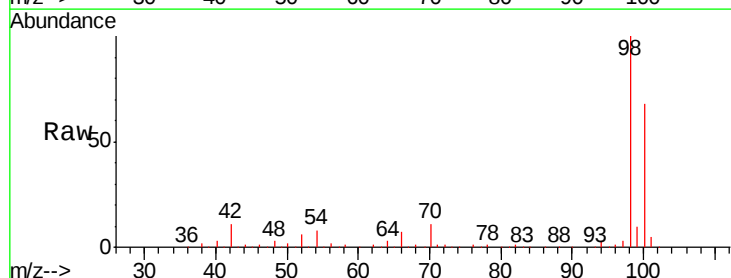
Acq: 26 Nov 2018 14:43

Tgt Ion: 98 Resp: 213375

Ion Ratio Lower Upper

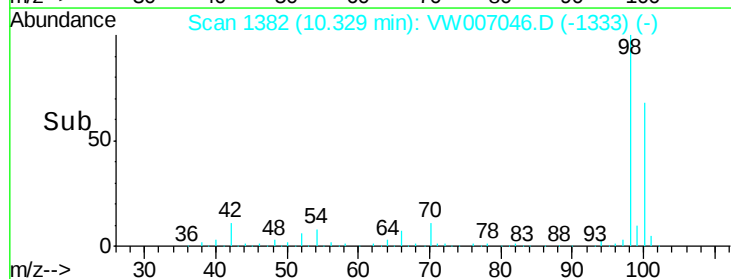
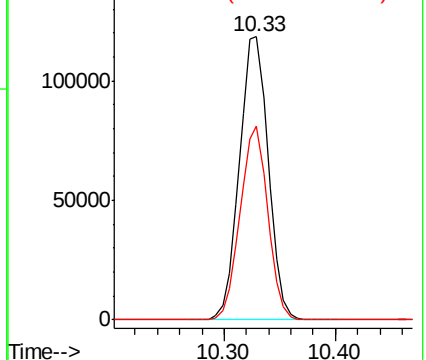
98 100

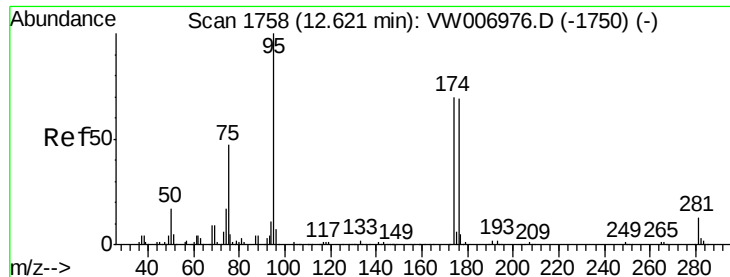
100 65.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

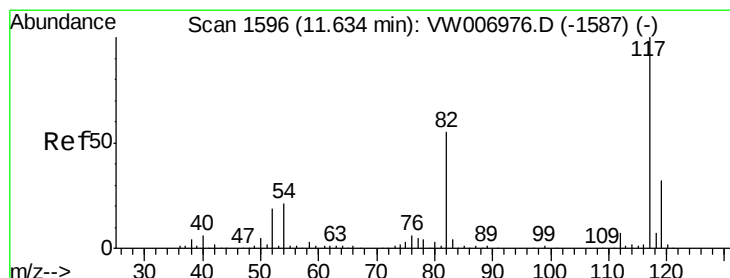
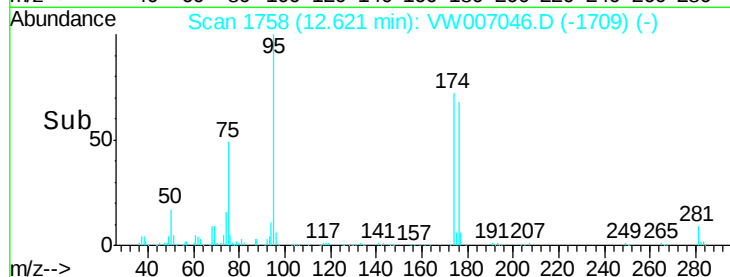
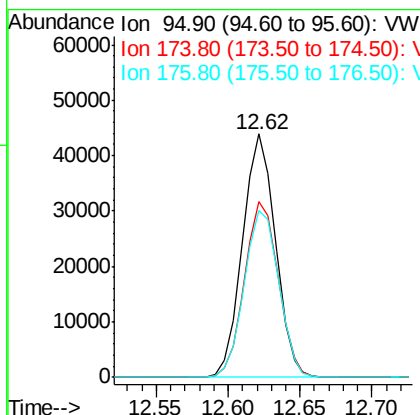
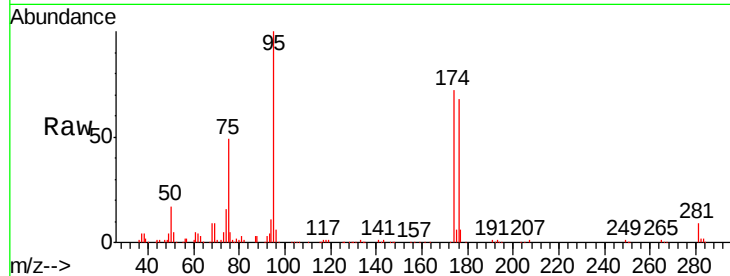




#62
4-Bromofluorobenzene
Concen: 37.99 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007046.D
Acq: 26 Nov 2018 14:43

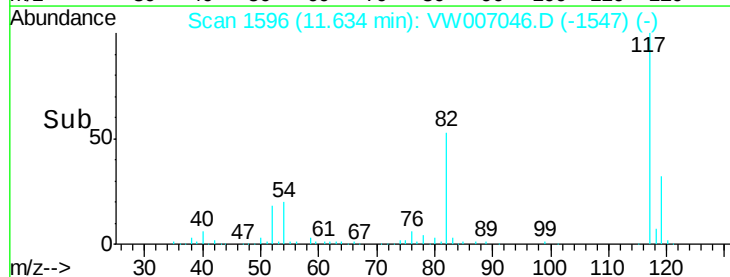
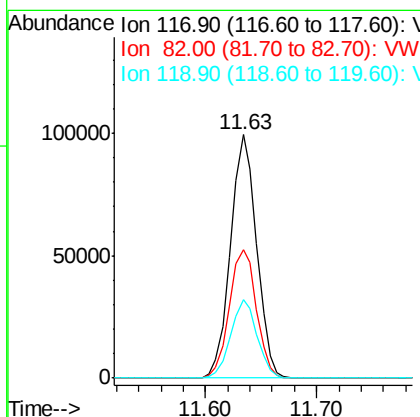
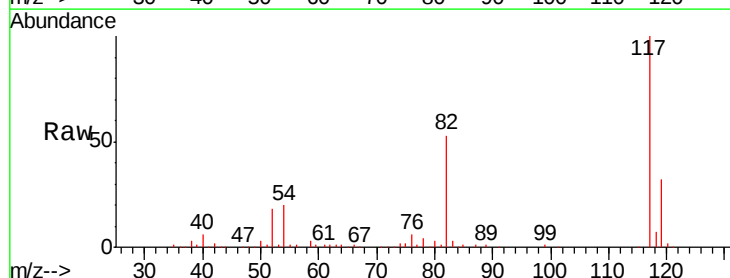
Instrument :
MSVOA_W
ClientSampleId :
VOC-3

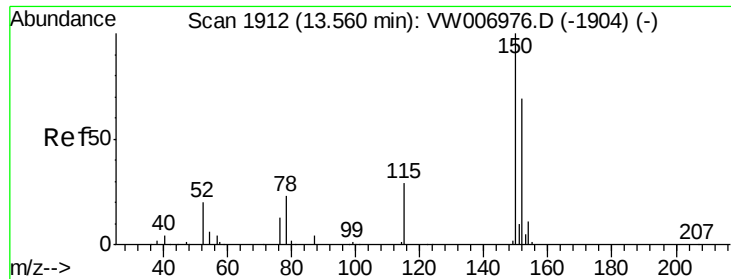
Tgt Ion: 95 Resp: 69493
Ion Ratio Lower Upper
95 100
174 74.0 0.0 143.6
176 71.9 0.0 140.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007046.D
Acq: 26 Nov 2018 14:43

Tgt Ion: 117 Resp: 161142
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 32.4 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW007046.D

Acq: 26 Nov 2018 14:43

Instrument :

MSVOA_W

ClientSampleId :

VOC-3

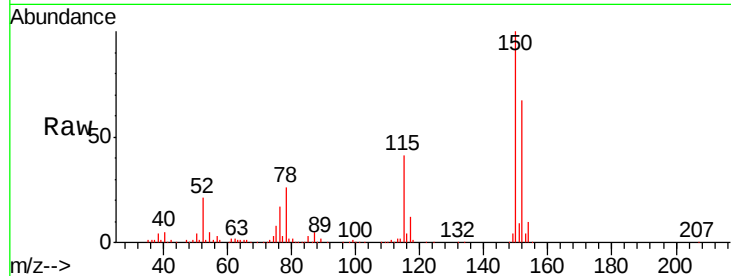
Tgt Ion:152 Resp: 59455

Ion Ratio Lower Upper

152 100

115 60.8 31.4 94.2

150 153.0 0.0 353.4



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

