

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006649.D
 Acq On : 05 Nov 2018 20:51
 Operator : SY/AP
 Sample : J5803-06
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SODUS-TS-004

Quant Time: Nov 06 03:17:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	215933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	318418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	274466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	115433	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	80164	43.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.38%	
35) Dibromofluoromethane	7.88	113	82424	41.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.50%	
50) Toluene-d8	10.33	98	267445	35.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.32%	
62) 4-Bromofluorobenzene	12.62	95	79911	28.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	57.96%	

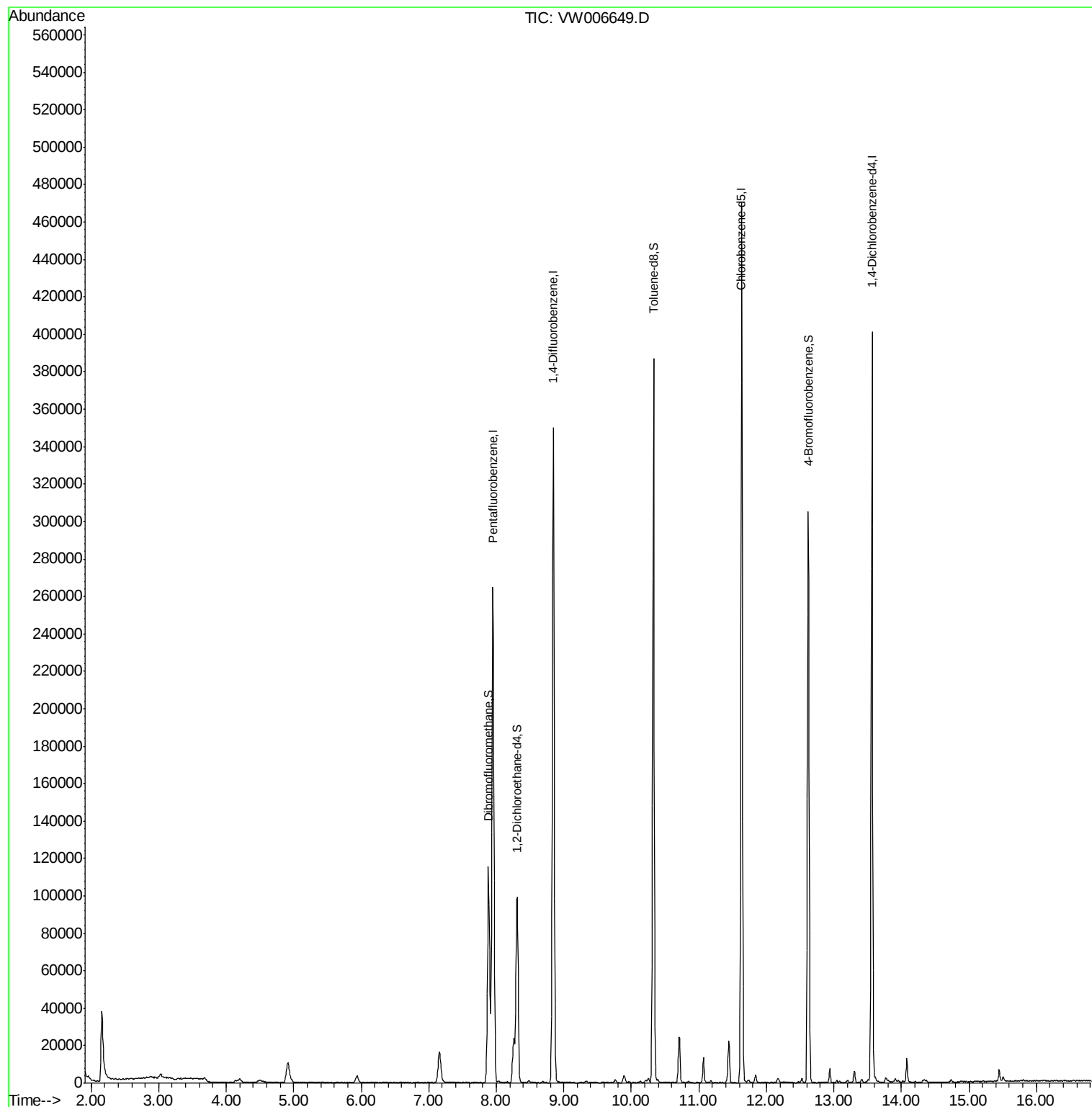
Target Compounds	Qvalue

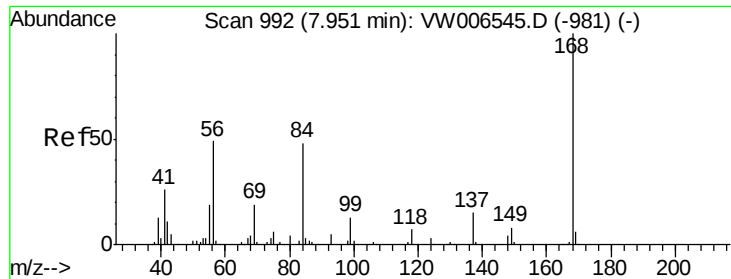
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006649.D

Acq: 05 Nov 2018 20:51

Instrument :

MSVOA_W

ClientSampleId :

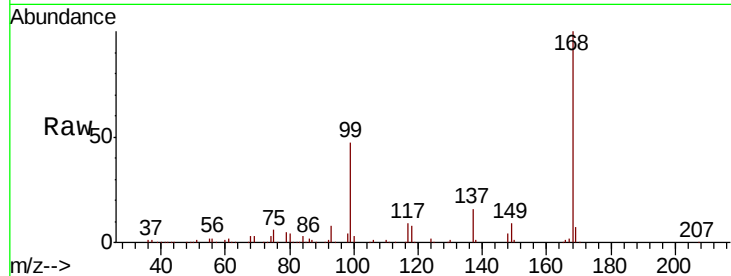
SODUS-TS-004

Tot Ion:168 Resp: 215933

Ion Ratio Lower Upper

168 100

99 46.9 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

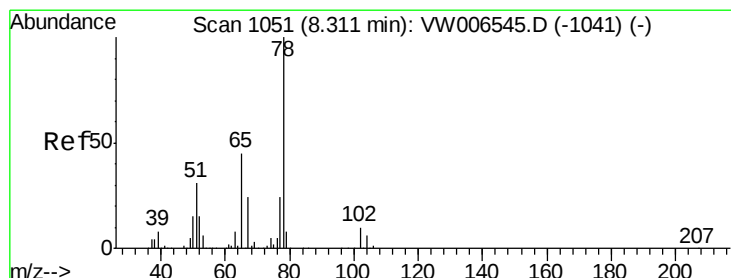
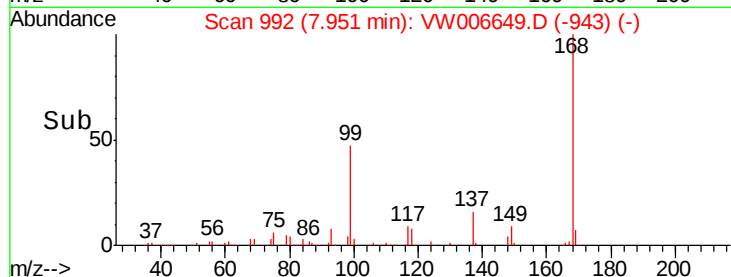
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 43.188 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006649.D

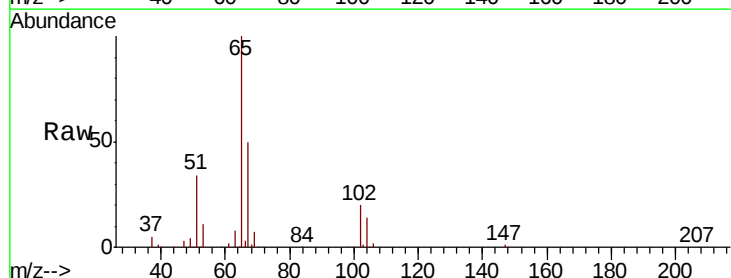
Acq: 05 Nov 2018 20:51

Tgt Ion: 65 Resp: 80164

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

40000

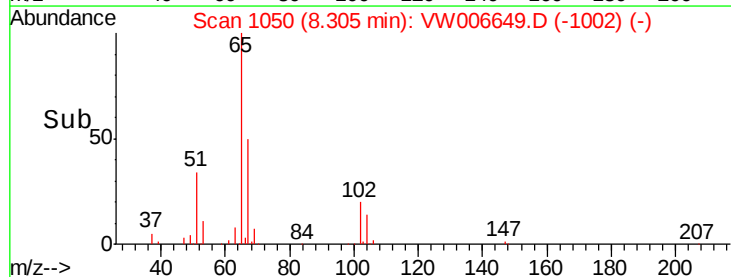
30000

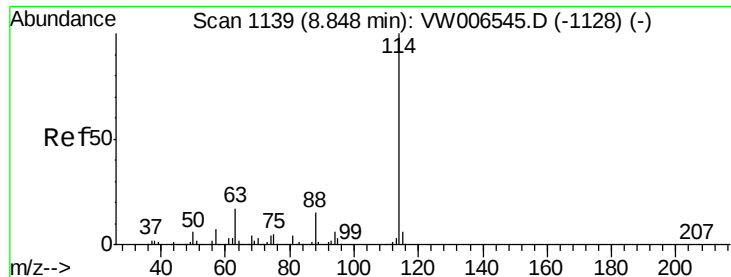
20000

10000

0

Time--> 8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW006649.D

Acq: 05 Nov 2018 20:51

Instrument :

MSVOA_W

ClientSampleId :

SODUS-TS-004

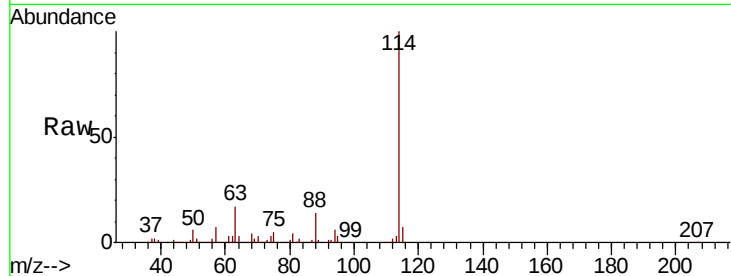
Tot Ion:114 Resp: 318418

Ion Ratio Lower Upper

114 100

63 17.0 0.0 34.4

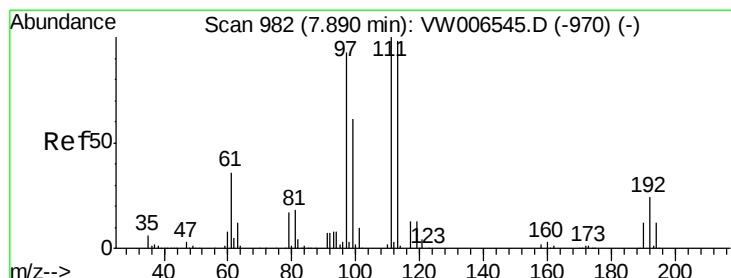
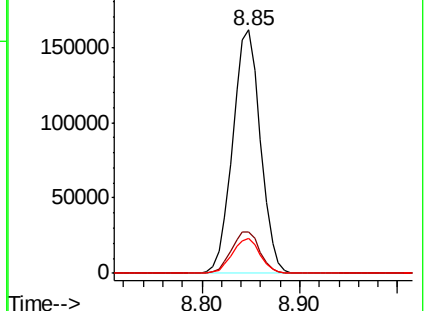
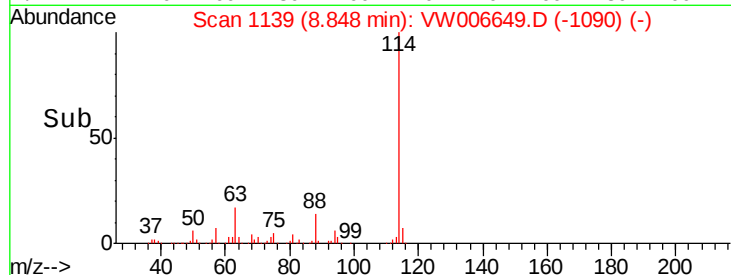
88 14.2 0.0 29.0



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: 41.247 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006649.D

Acq: 05 Nov 2018 20:51

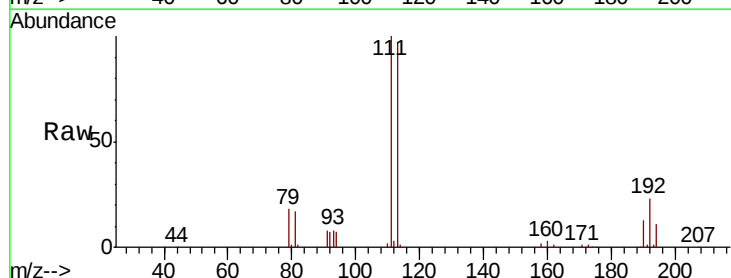
Tgt Ion:113 Resp: 82424

Ion Ratio Lower Upper

113 100

111 101.3 82.2 123.2

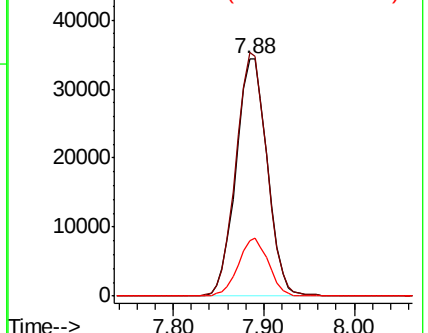
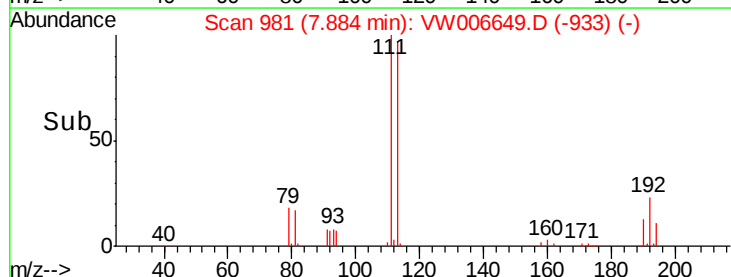
192 23.4 19.0 28.6

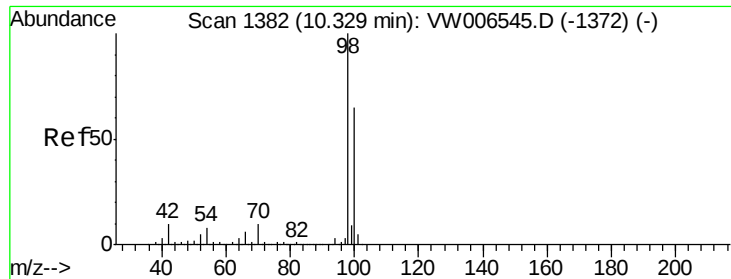


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

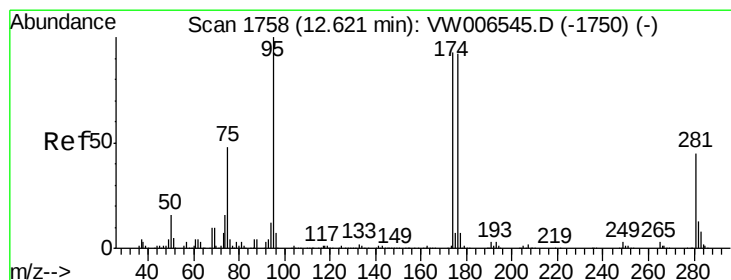
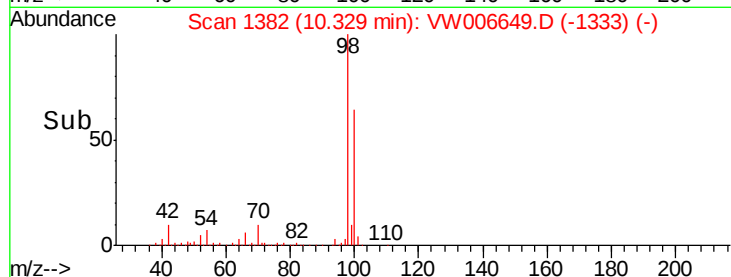
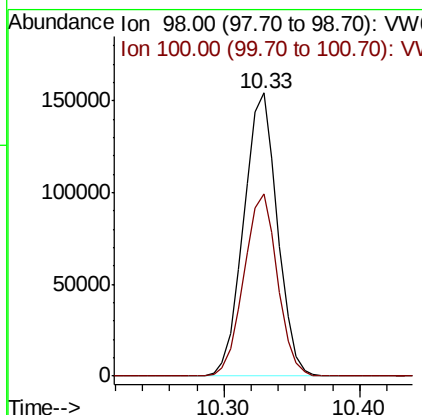
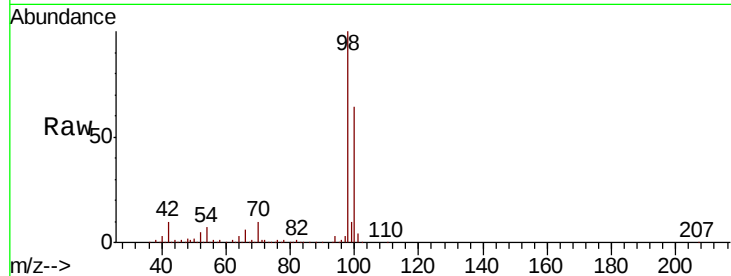




#50
Toluene-d8
Concen: 35.157 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006649.D
Acq: 05 Nov 2018 20:51

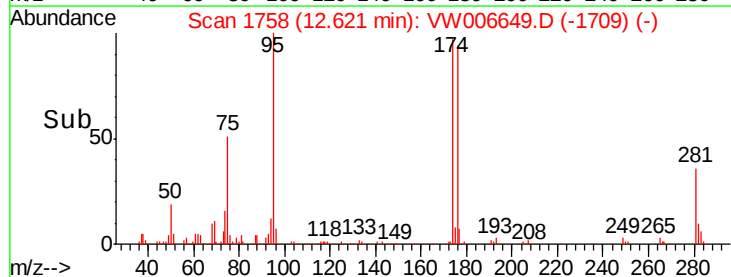
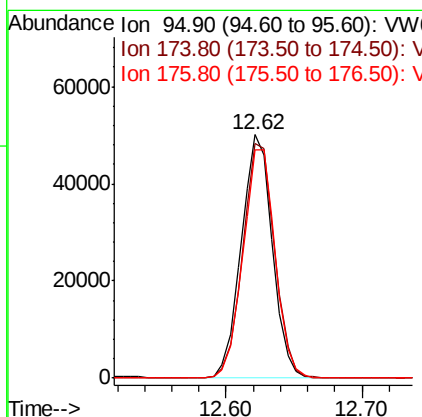
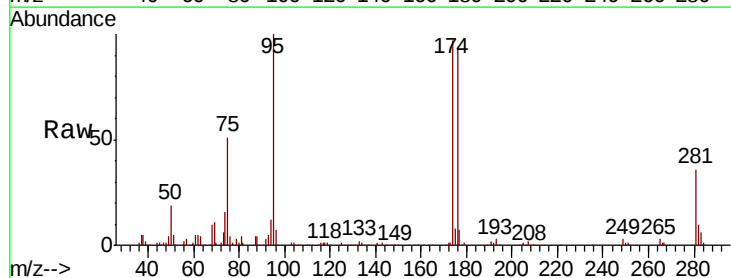
Instrument :
MSVOA_W
ClientSampleId :
SODUS-TS-004

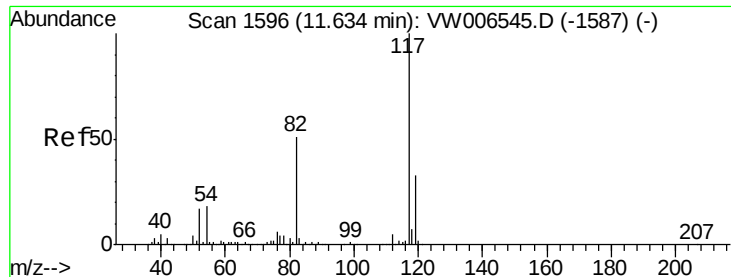
Tot Ion: 98 Resp: 267445
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 28.975 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006649.D
Acq: 05 Nov 2018 20:51

Tgt Ion: 95 Resp: 79911
Ion Ratio Lower Upper
95 100
174 99.1 0.0 192.4
176 97.3 0.0 187.4

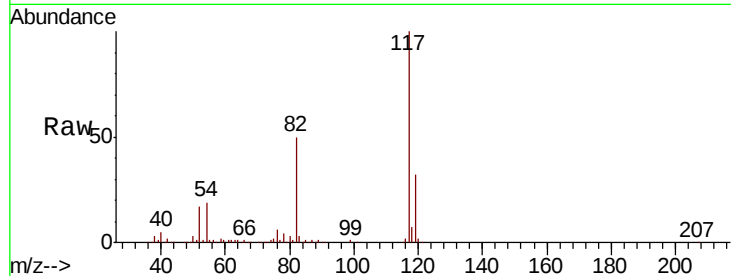




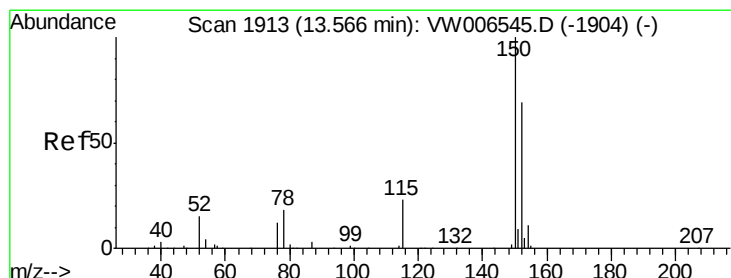
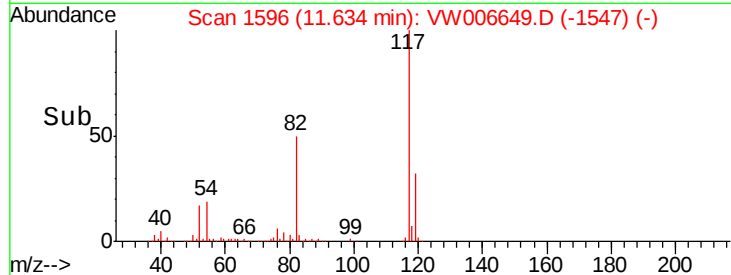
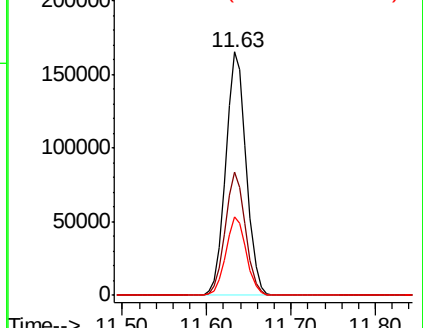
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006649.D
Acq: 05 Nov 2018 20:51

Instrument :
MSVOA_W
ClientSampleId :
SODUS-TS-004

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.5	40.8	61.2
119	32.2	26.1	39.1

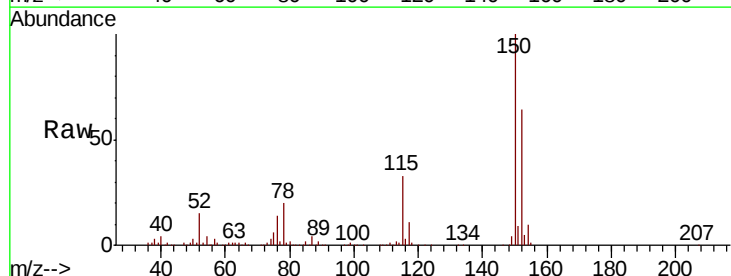


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006649.D
Acq: 05 Nov 2018 20:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.3	26.6	79.8
150	157.7	0.0	344.6



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

