

Data File : VW007668.D
Acq On : 18 Dec 2018 19:28
Operator : SY/AP
Sample : J6391-19
Misc : 5.66G/5ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS018-1824-01

Quant Time: Dec 19 05:35:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration

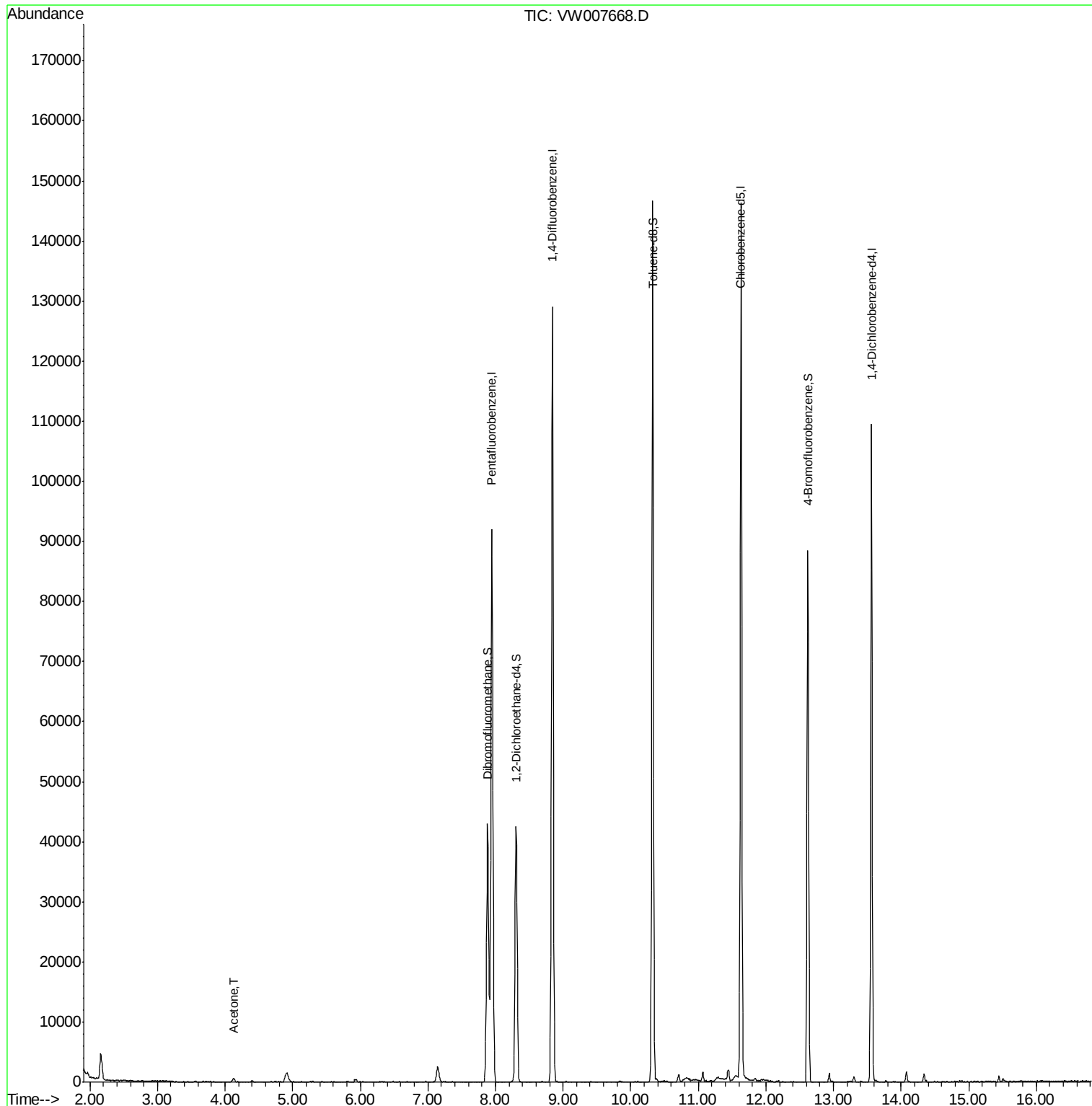
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	67532	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	108496	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	82546	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	29323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	36214	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
35) Dibromofluoromethane	7.88	113	30911	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
50) Toluene-d8	10.32	98	96520	39.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.40%	
62) 4-Bromofluorobenzene	12.62	95	28111	31.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.10%	
Target Compounds						
16) Acetone	4.12	43	1025	7.832	ug/l #	Qvalue 81

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

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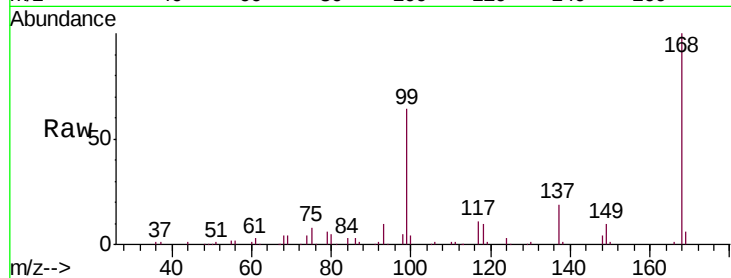
P001-SS018-1824-01

Tgt Ion: 168 Resp: 67532

Ion Ratio Lower Upper

168 100

99 63.9 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

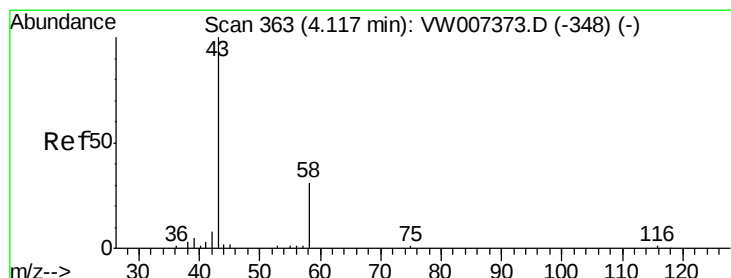
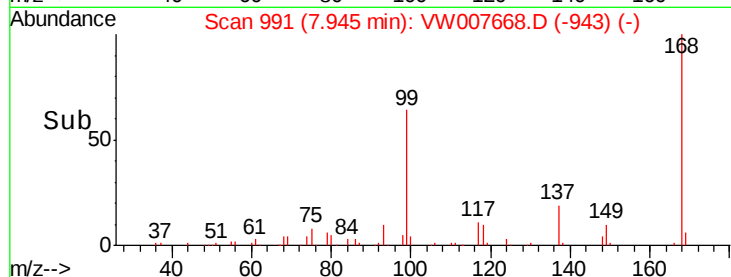
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 7.832 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007668.D

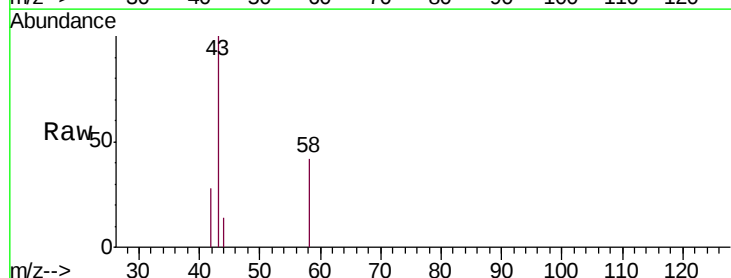
Acq: 18 Dec 2018 19:28

Tgt Ion: 43 Resp: 1025

Ion Ratio Lower Upper

43 100

58 41.5 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

400

300

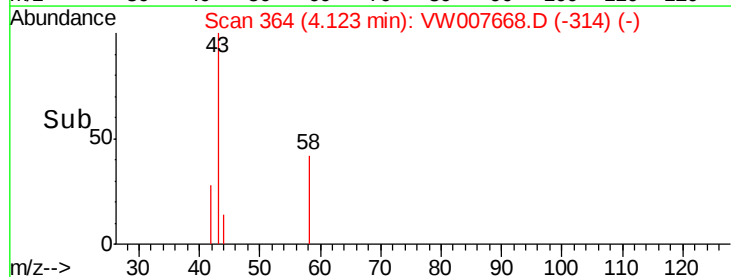
200

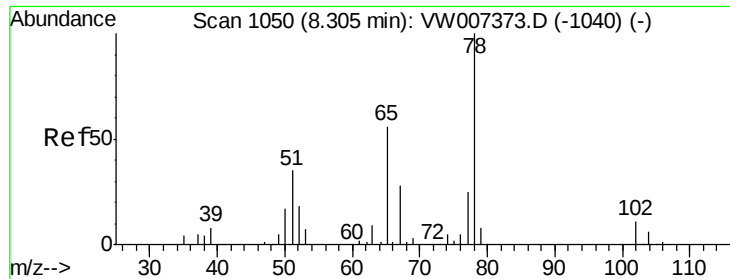
100

0

Time-->

4.05 4.10 4.15 4.20

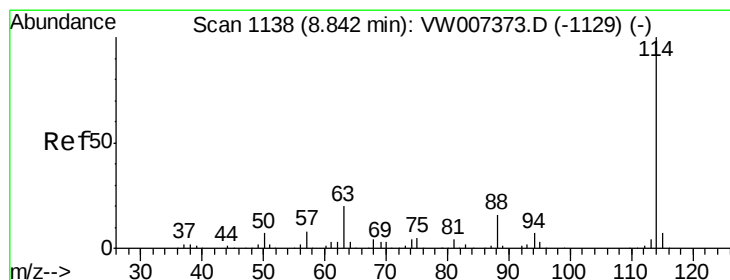
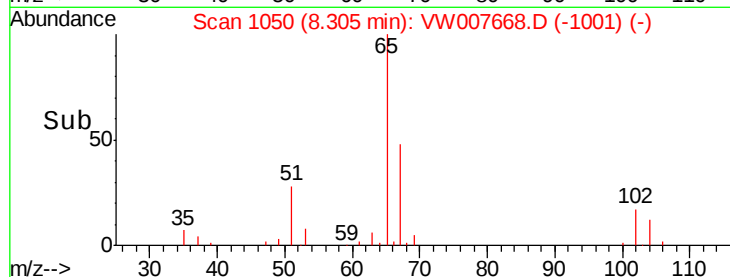
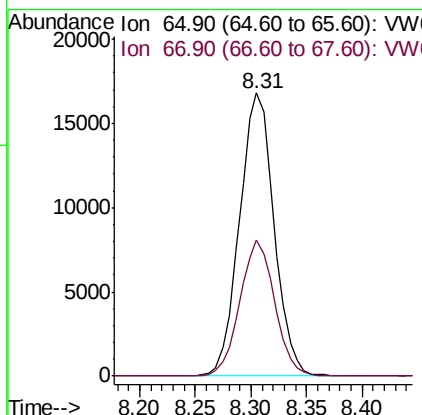
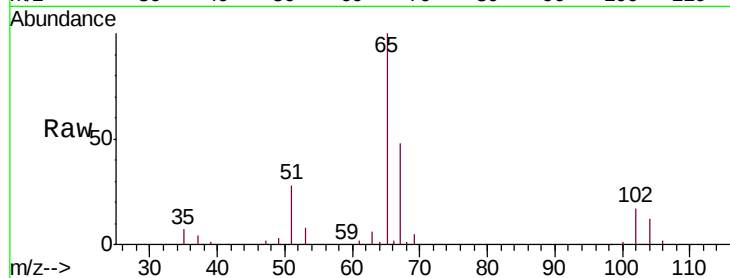




#33
 1,2-Dichloroethane-d4
 Concen: 48.336 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007668.D
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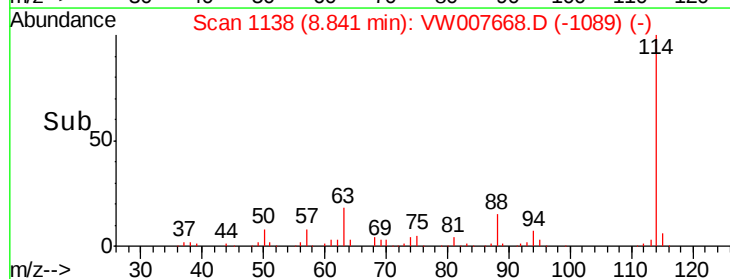
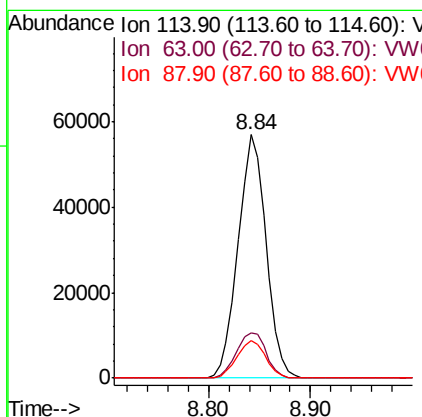
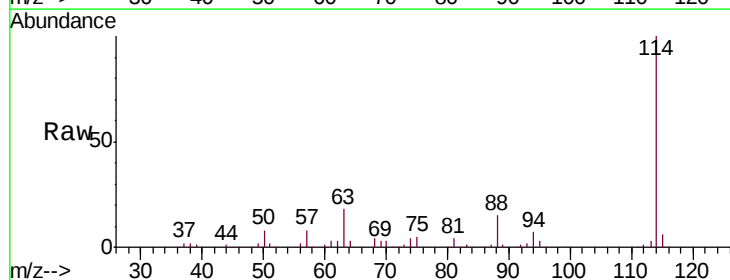
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS018-1824-01

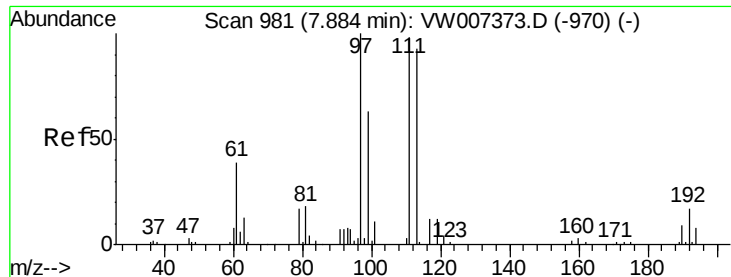
Tgt Ion: 65 Resp: 36214
 Ion Ratio Lower Upper
 65 100
 67 48.1 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007668.D
 Acq: 18 Dec 2018 19:28

Tgt Ion: 114 Resp: 108496
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.6
 88 15.2 0.0 31.4

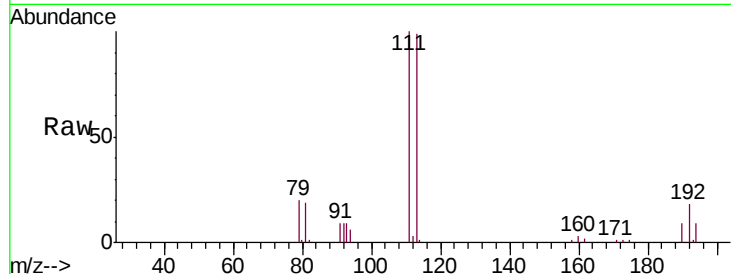




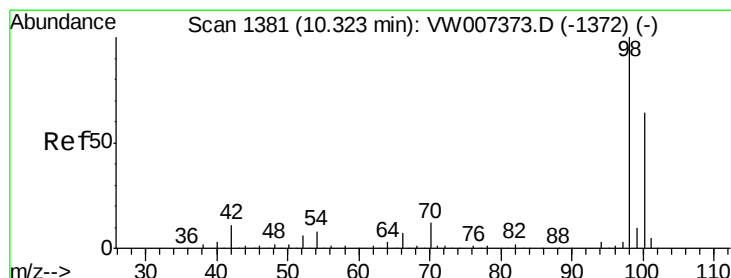
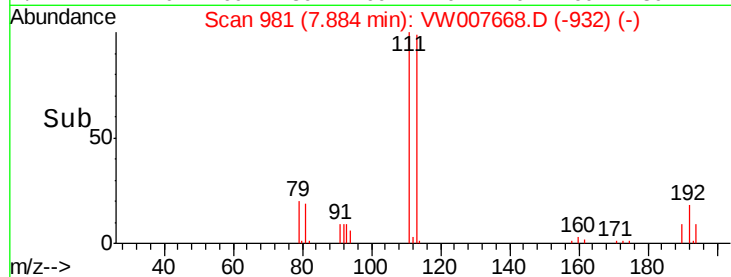
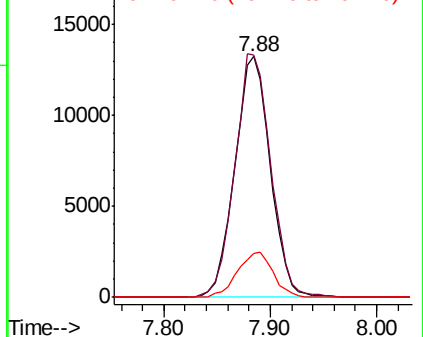
#35
 Dibromofluoromethane
 Concen: 47.065 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007668.D
 Acq: 18 Dec 2018 19:28

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.1	121.7
192	18.8	14.6	21.8

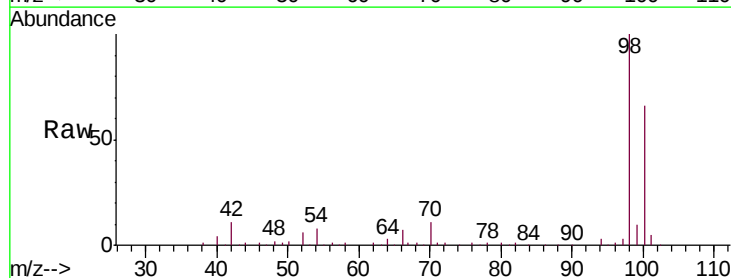


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

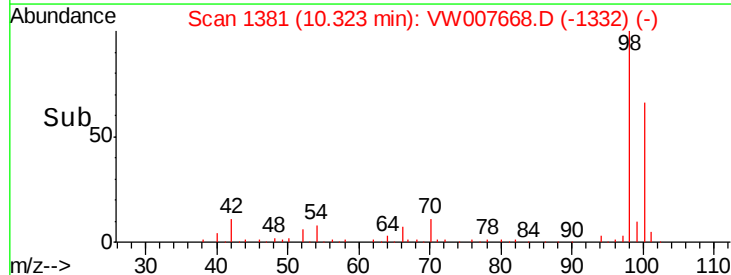
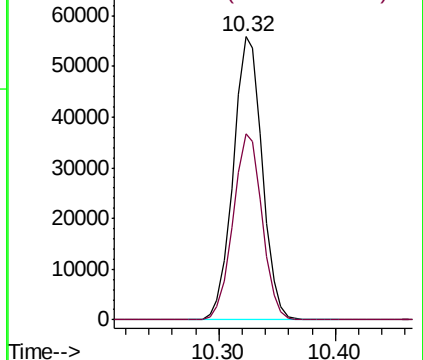


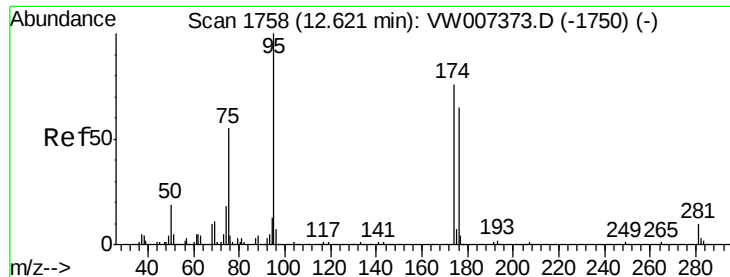
#50
 Toluene-d8
 Concen: 39.196 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007668.D
 Acq: 18 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.8	77.8



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

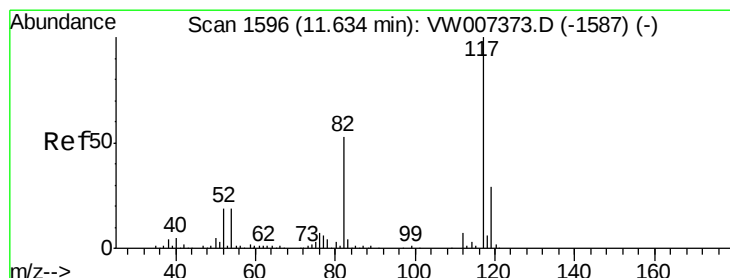
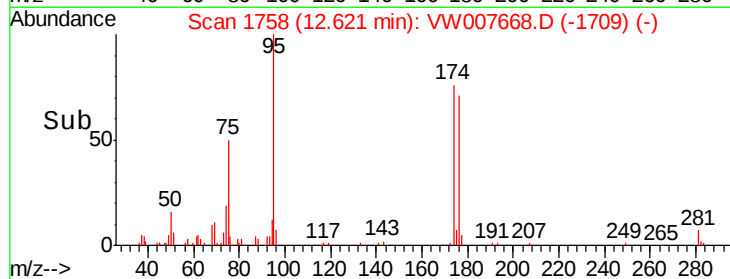
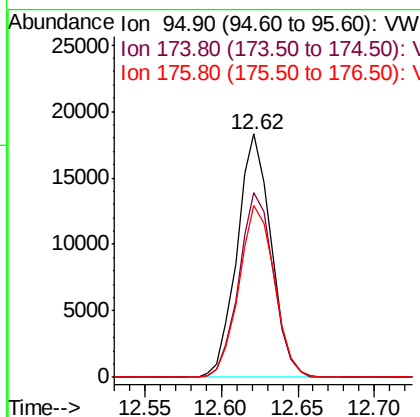
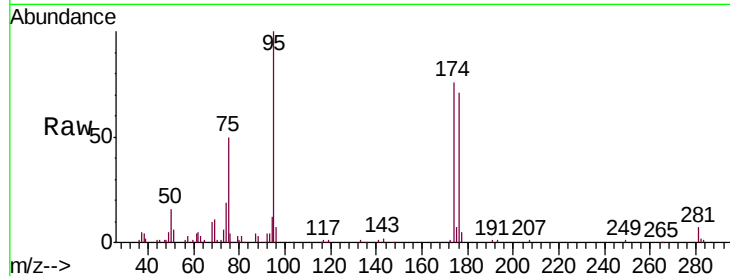




#62
4-Bromofluorobenzene
Concen: 31.048 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007668.D
Acq: 18 Dec 2018 19:28

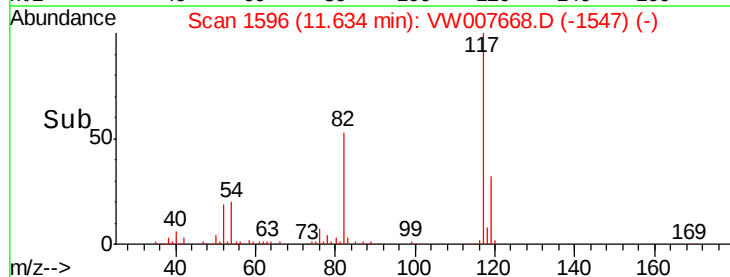
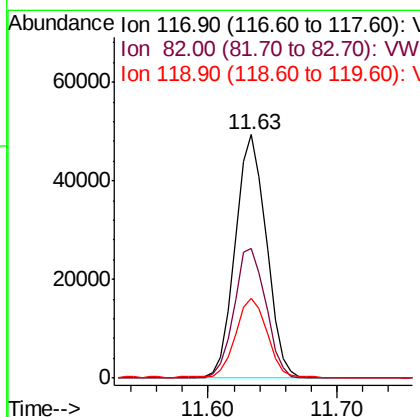
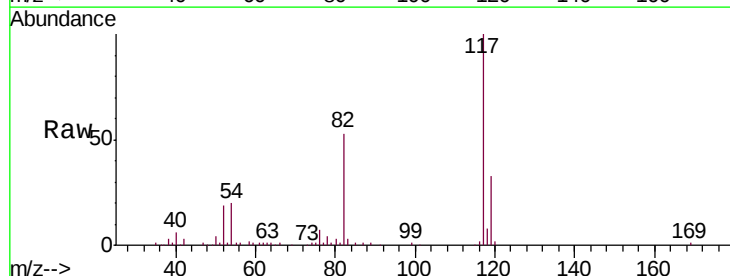
Instrument :
MSVOA_W
ClientSampleId :
P001-SS018-1824-01

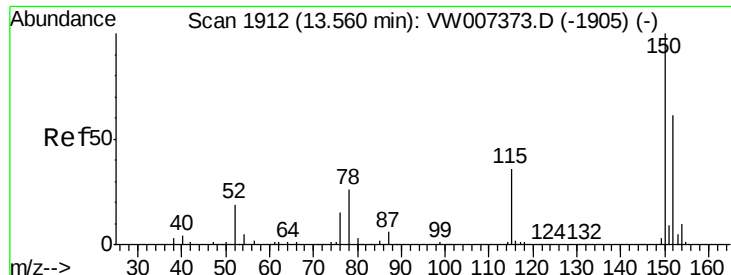
Tgt Ion	Ratio	Lower	Upper
95	100		
174	77.7	0.0	147.2
176	74.0	0.0	138.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007668.D
Acq: 18 Dec 2018 19:28

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.3	63.5
119	32.2	23.0	34.6

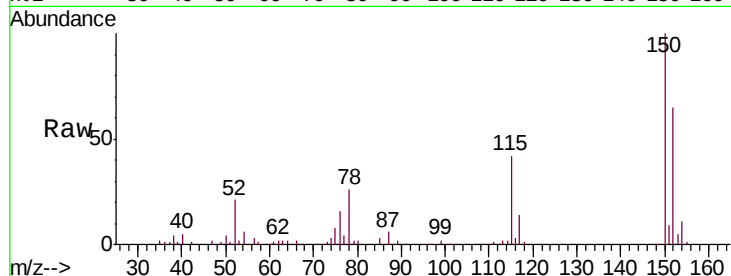




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW007668.D
 Acq: 18 Dec 2018 19:28

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS018-1824-01

Tgt Ion:152 Resp: 29323
 Ion Ratio Lower Upper
 152 100
 115 62.2 31.4 94.2
 150 157.4 0.0 358.4



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

