

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082118\
 Data File : VW004869.D
 Acq On : 22 Aug 2018 05:20
 Operator : SY/AP
 Sample : J4573-07
 Misc : 5.24G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T26-COMP

Quant Time: Aug 22 08:22:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

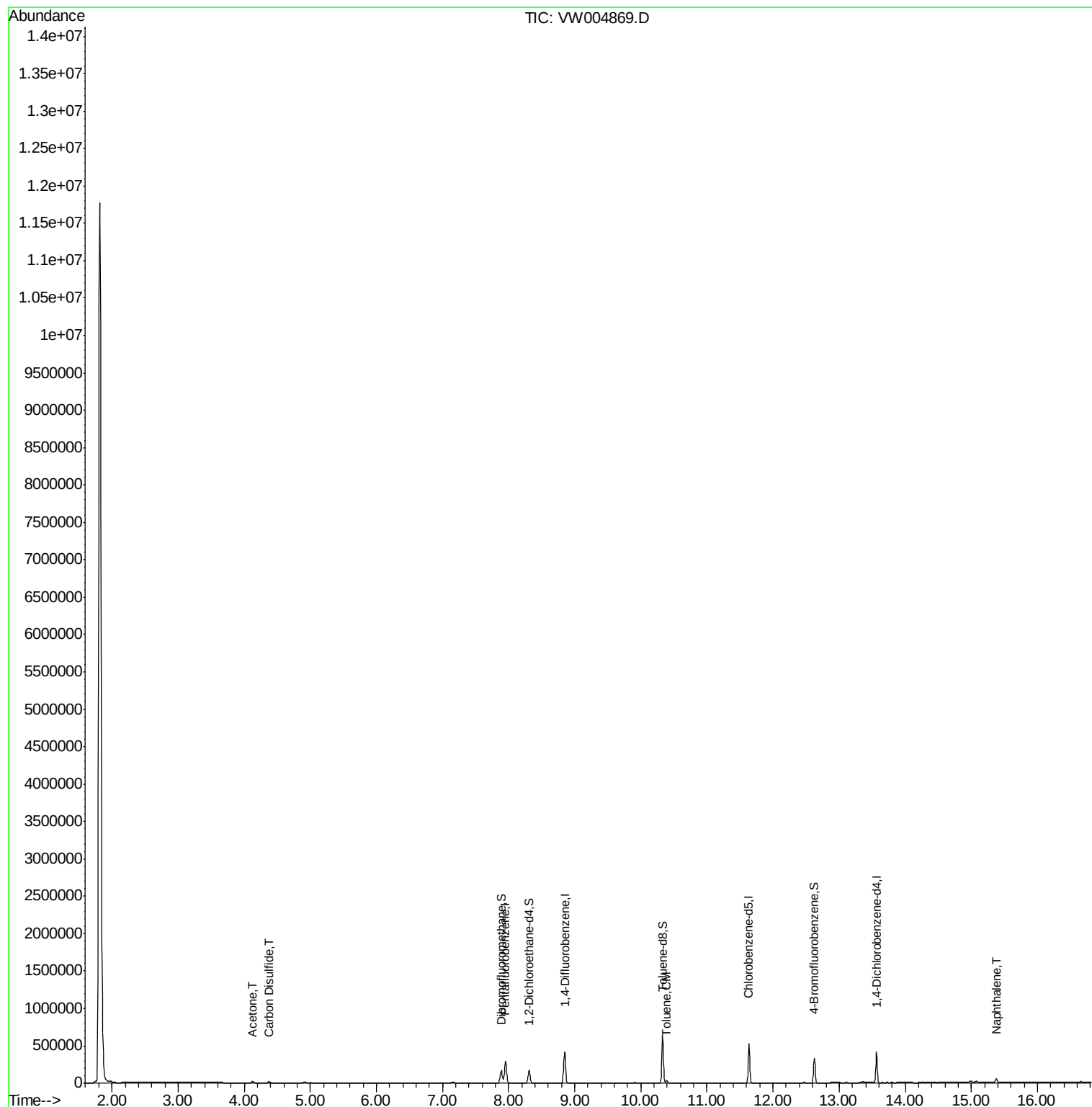
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	237731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	360147	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	306114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	114551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	127666	55.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.10%	
35) Dibromofluoromethane	7.89	113	128764	55.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.88%	
50) Toluene-d8	10.33	98	422468	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.04%	
62) 4-Bromofluorobenzene	12.62	95	110422	34.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.32%	
Target Compounds						
16) Acetone	4.12	43	32545	55.47	ug/l	94
17) Carbon Disulfide	4.37	76	34888	4.33	ug/l #	90
52) Toluene	10.39	92	12325	1.91	ug/l	96
95) Naphthalene	15.38	128	42693	11.91	ug/l	99

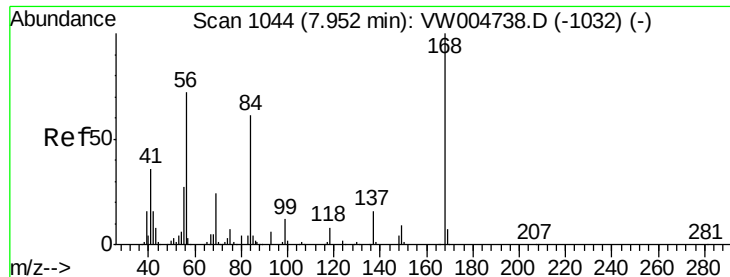
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082118\
Data File : VW004869.D
Acq On : 22 Aug 2018 05:20
Operator : SY/AP
Sample : J4573-07
Misc : 5.24G/5ML/MSVOA W/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T26-COMP

Quant Time: Aug 22 08:22:45 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004869.D

Acq: 22 Aug 2018 05:20

Instrument :

MSVOA_W

ClientSampleId :

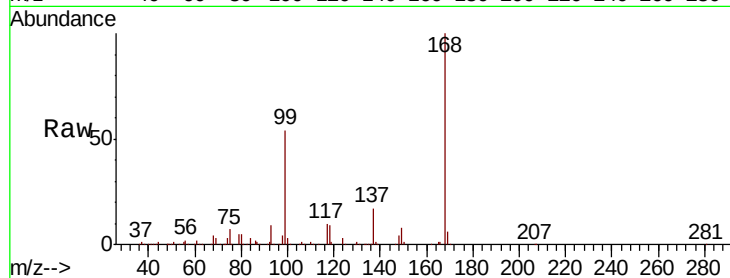
T26-COMP

Tot Ion:168 Resp: 237731

Ion Ratio Lower Upper

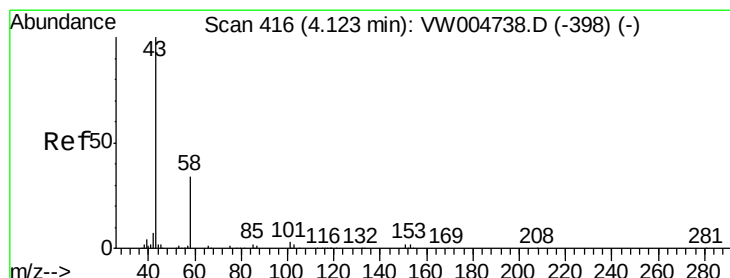
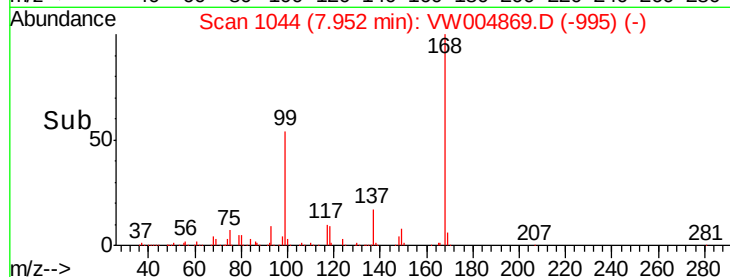
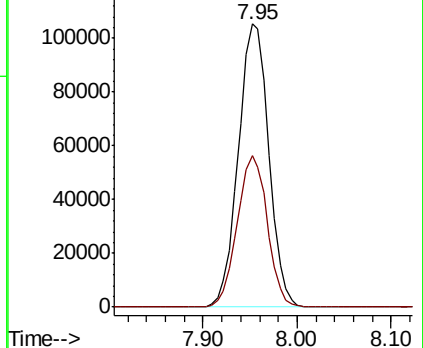
168 100

99 53.5 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 55.47 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW004869.D

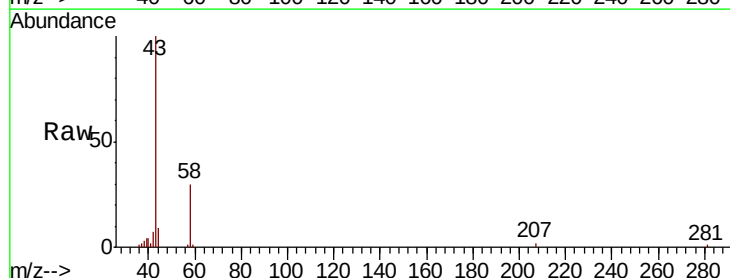
Acq: 22 Aug 2018 05:20

Tgt Ion: 43 Resp: 32545

Ion Ratio Lower Upper

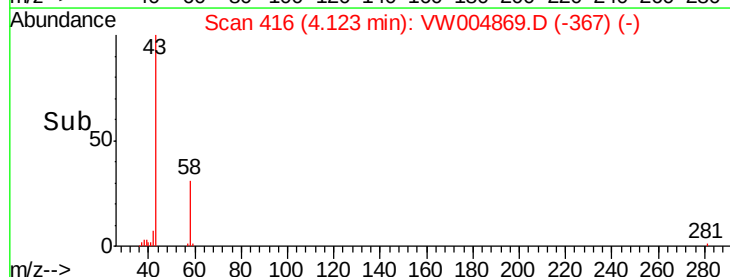
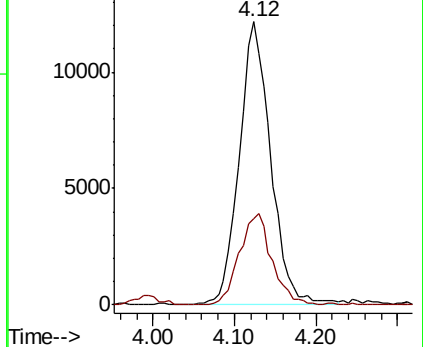
43 100

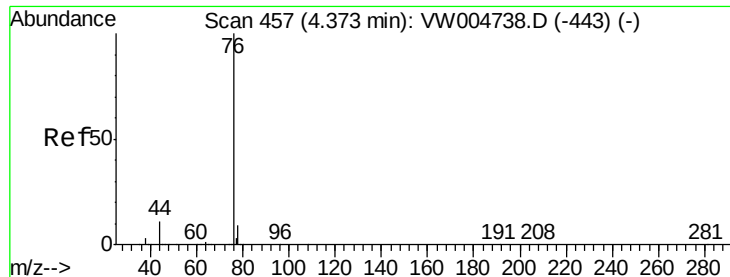
58 30.5 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

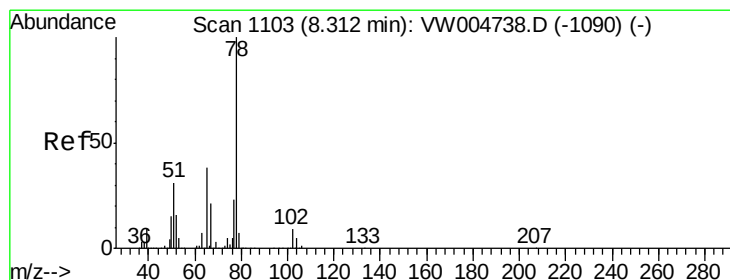
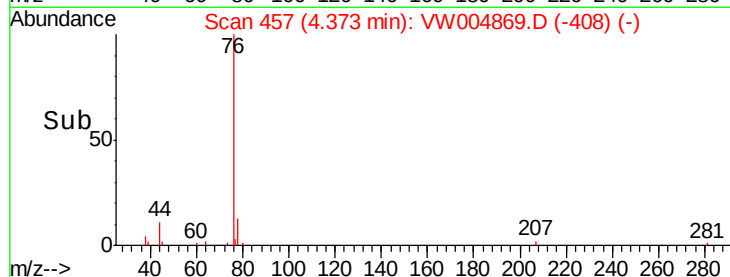
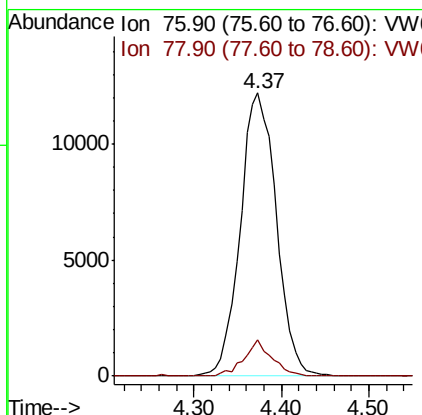
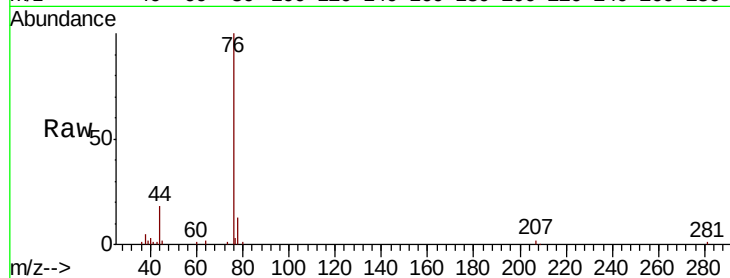




#17
Carbon Disulfide
Concen: 4.33 ug/l
RT: 4.37 min Scan# 457
Delta R.T. -0.00 min
Lab File: VW004869.D
Acq: 22 Aug 2018 05:20

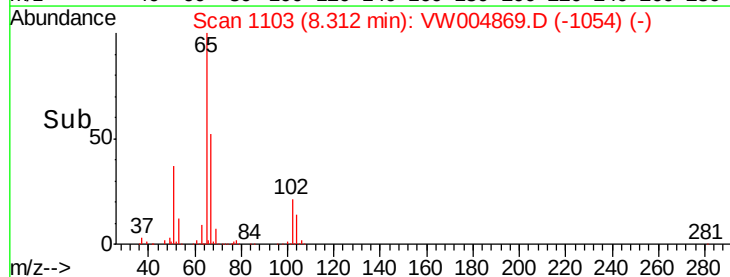
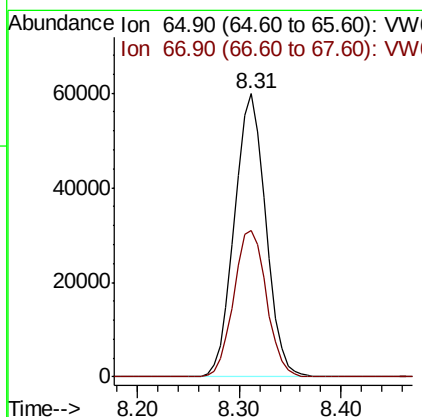
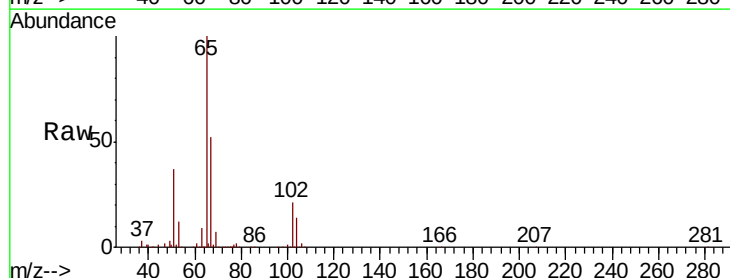
Instrument :
MSVOA_W
ClientSampled :
T26-COMP

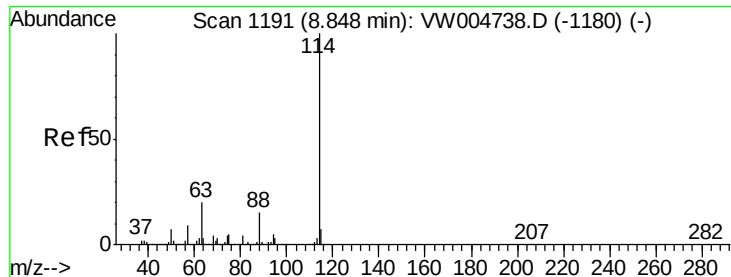
Tot Ion: 76 Resp: 34888
Ion Ratio Lower Upper
76 100
78 12.8 7.4 11.2#



#33
1,2-Dichloroethane-d4
Concen: 55.55 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW004869.D
Acq: 22 Aug 2018 05:20

Tgt Ion: 65 Resp: 127666
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.4

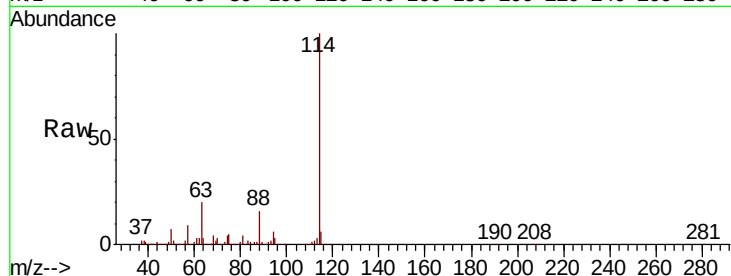




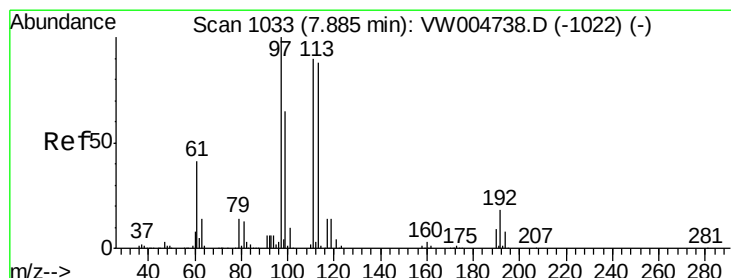
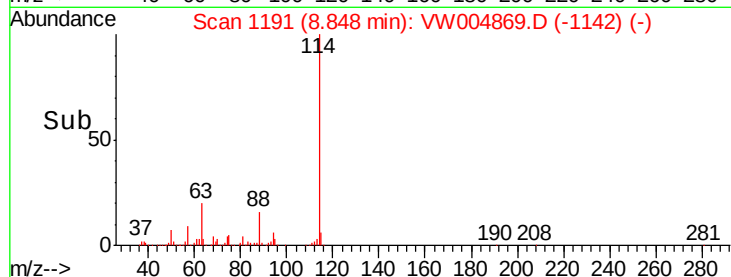
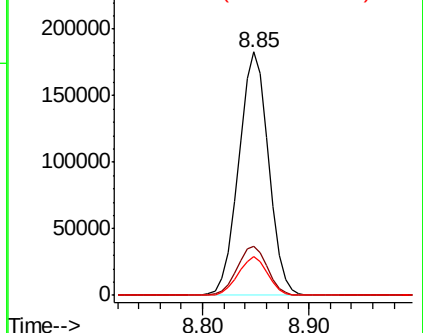
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004869.D
 Acq: 22 Aug 2018 05:20

Instrument :
 MSVOA_W
 ClientSampleId :
 T26-COMP

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.0
88	15.8	0.0	30.0

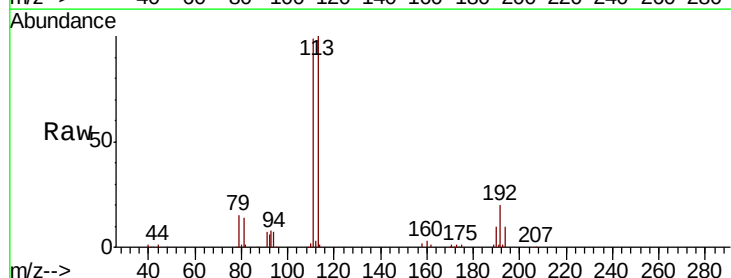


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

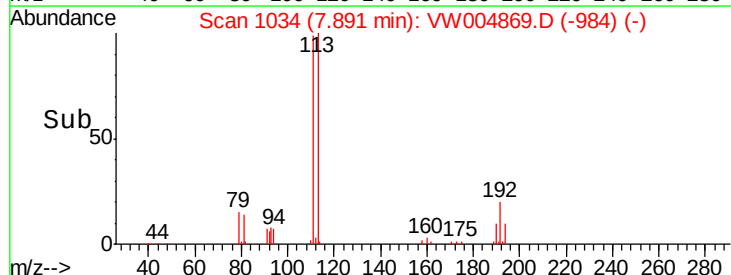
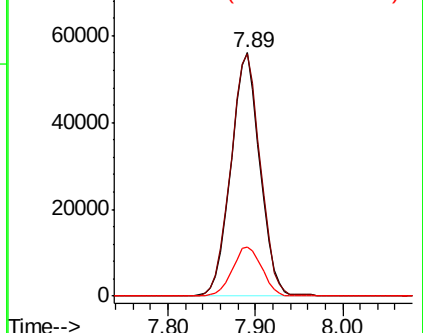


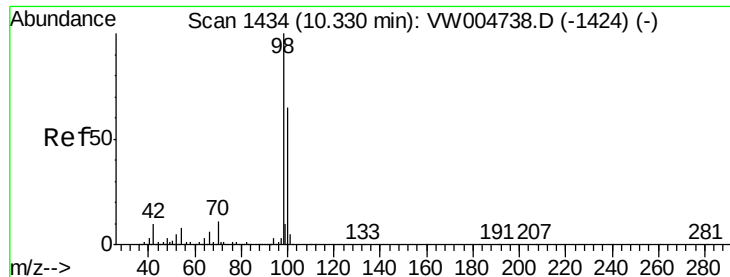
#35
 Dibromofluoromethane
 Concen: 55.94 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004869.D
 Acq: 22 Aug 2018 05:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.4	123.6
192	20.6	16.7	25.1



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: 47.02 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004869.D

Acq: 22 Aug 2018 05:20

Instrument :

MSVOA_W

ClientSampled :

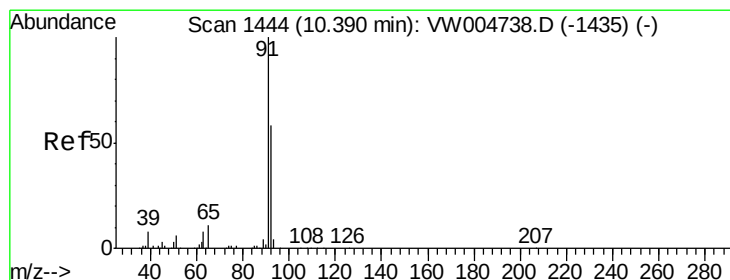
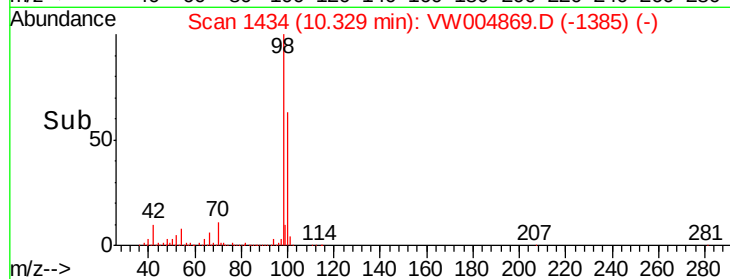
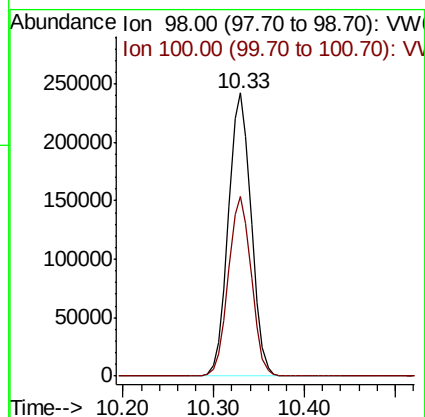
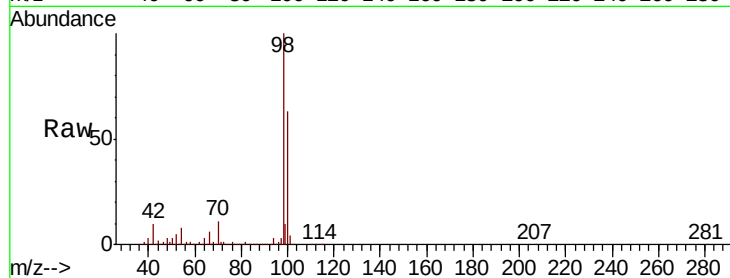
T26-COMP

Tot Ion: 98 Resp: 422468

Ion Ratio Lower Upper

98 100

100 63.7 51.8 77.8



#52

Toluene

Concen: 1.91 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. -0.00 min

Lab File: VW004869.D

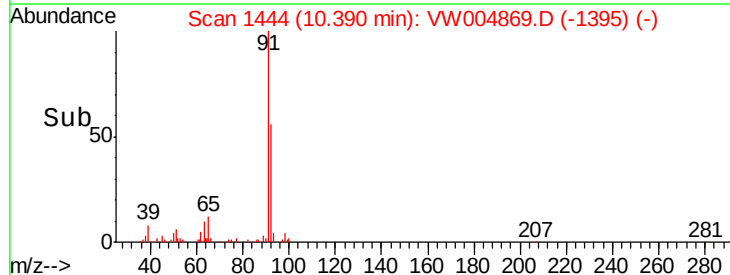
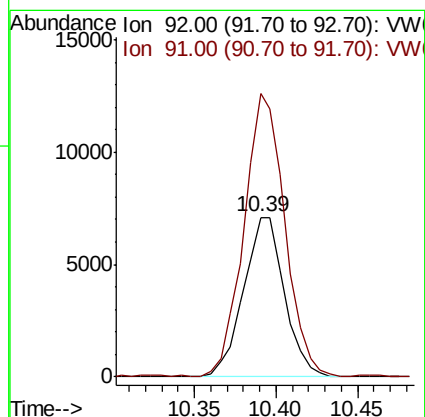
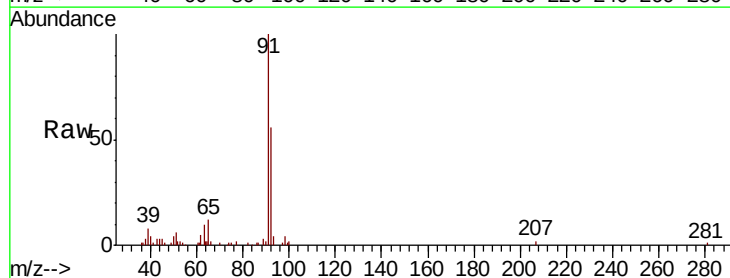
Acq: 22 Aug 2018 05:20

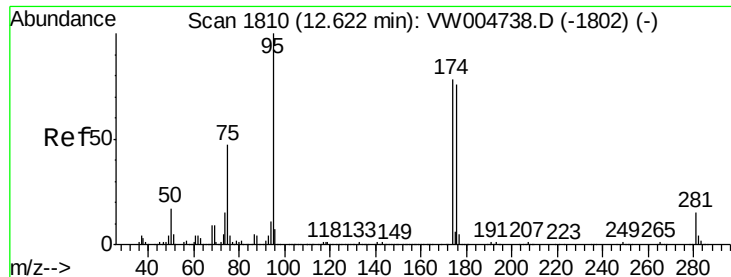
Tgt Ion: 92 Resp: 12325

Ion Ratio Lower Upper

92 100

91 177.9 138.3 207.5

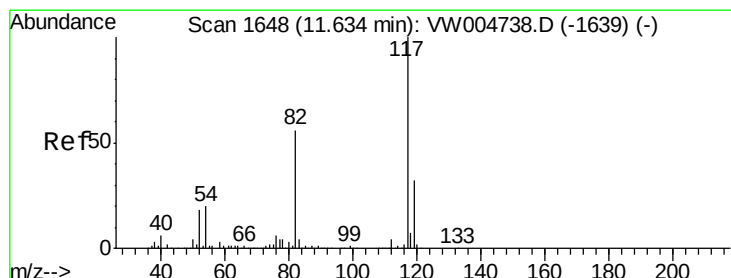
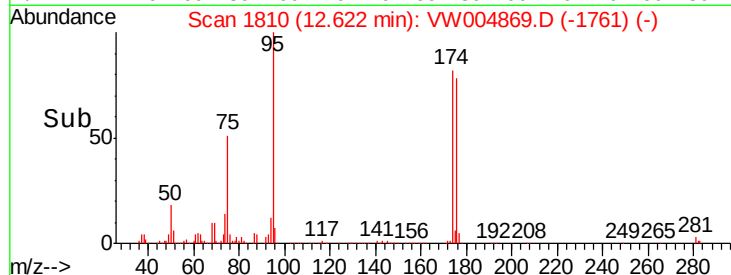
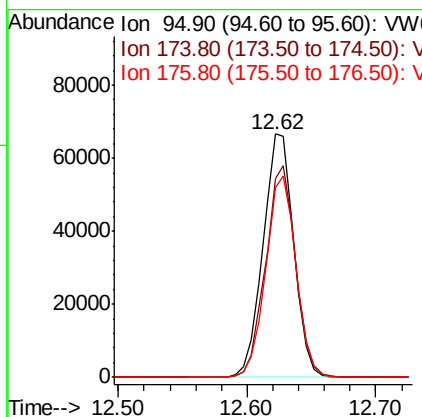
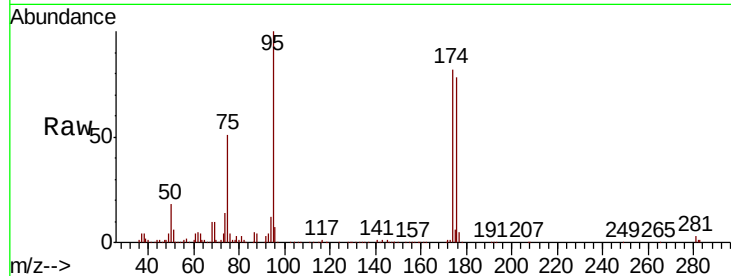




#62
4-Bromofluorobenzene
Concen: 34.16 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004869.D
Acq: 22 Aug 2018 05:20

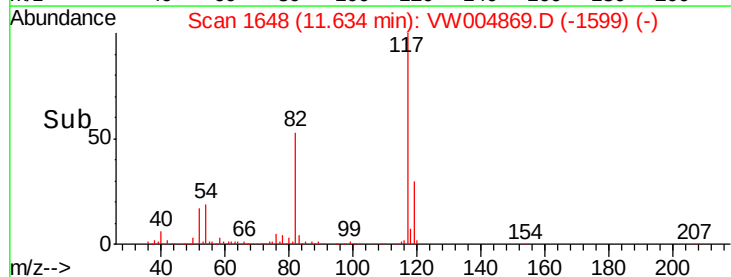
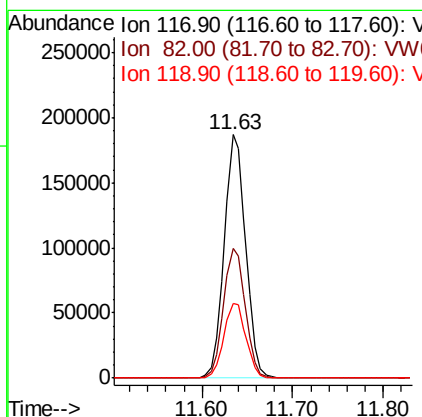
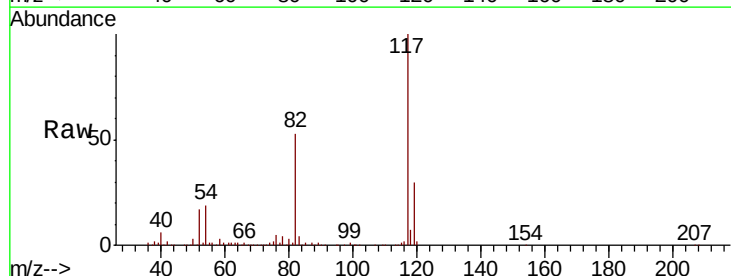
Instrument :
MSVOA_W
ClientSampleId :
T26-COMP

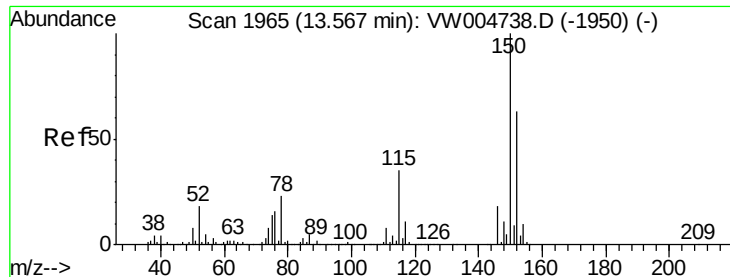
Tot Ion: 95 Resp: 110422
Ion Ratio Lower Upper
95 100
174 85.1 0.0 165.8
176 81.3 0.0 159.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004869.D
Acq: 22 Aug 2018 05:20

Tgt Ion: 117 Resp: 306114
Ion Ratio Lower Upper
117 100
82 53.5 44.6 67.0
119 30.5 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004869.D

Acq: 22 Aug 2018 05:20

Instrument :

MSVOA_W

ClientSampleId :

T26-COMP

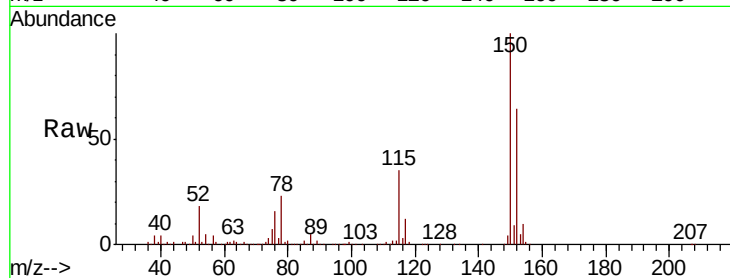
Tot Ion:152 Resp: 114551

Ion Ratio Lower Upper

152 100

115 56.9 28.5 85.5

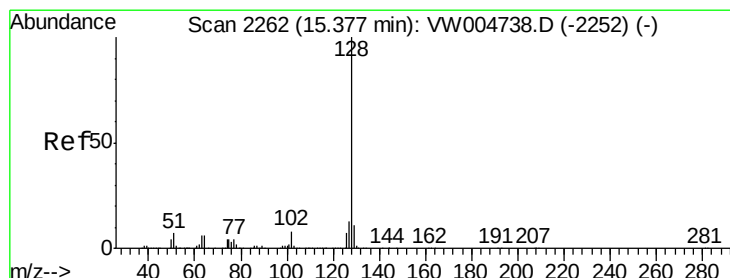
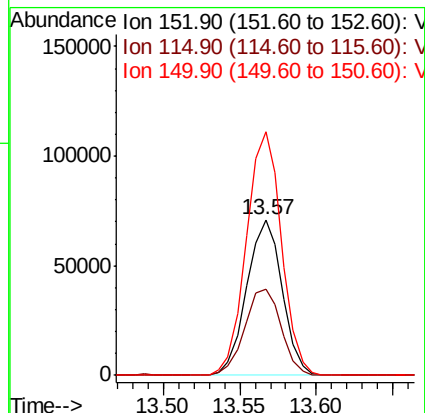
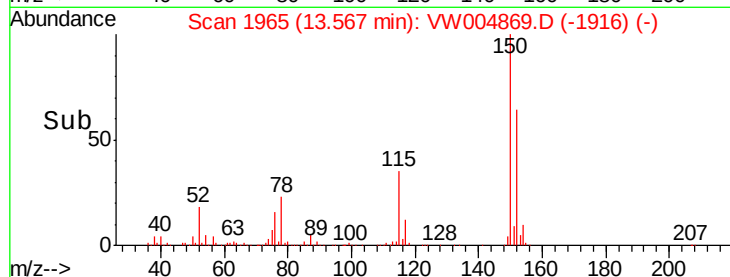
150 155.1 0.0 344.8



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



#95

Naphthalene

Concen: 11.91 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VW004869.D

Acq: 22 Aug 2018 05:20

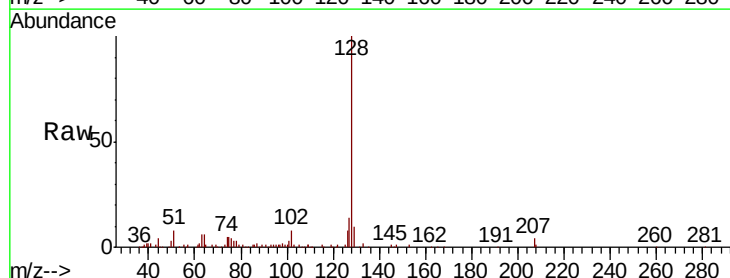
Tgt Ion:128 Resp: 42693

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 11.1 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

