

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083018\
 Data File : VW005024.D
 Acq On : 30 Aug 2018 17:41
 Operator : SY/AP
 Sample : J4648-04RE
 Misc : 6.60G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2-@-8-FTRE

Quant Time: Aug 31 05:33:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 30 01:51:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	292407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	430134	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	361640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	105402	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	109581	54.79	ug/l	0.00
Spiked Amount			Recovery	=	109.58%	
35) Dibromofluoromethane	7.89	113	105193	49.35	ug/l	0.00
Spiked Amount			Recovery	=	98.70%	
50) Toluene-d8	10.33	98	448460	38.32	ug/l	0.00
Spiked Amount			Recovery	=	76.64%	
62) 4-Bromofluorobenzene	12.62	95	104185	24.42	ug/l	0.00
Spiked Amount			Recovery	=	48.84%	

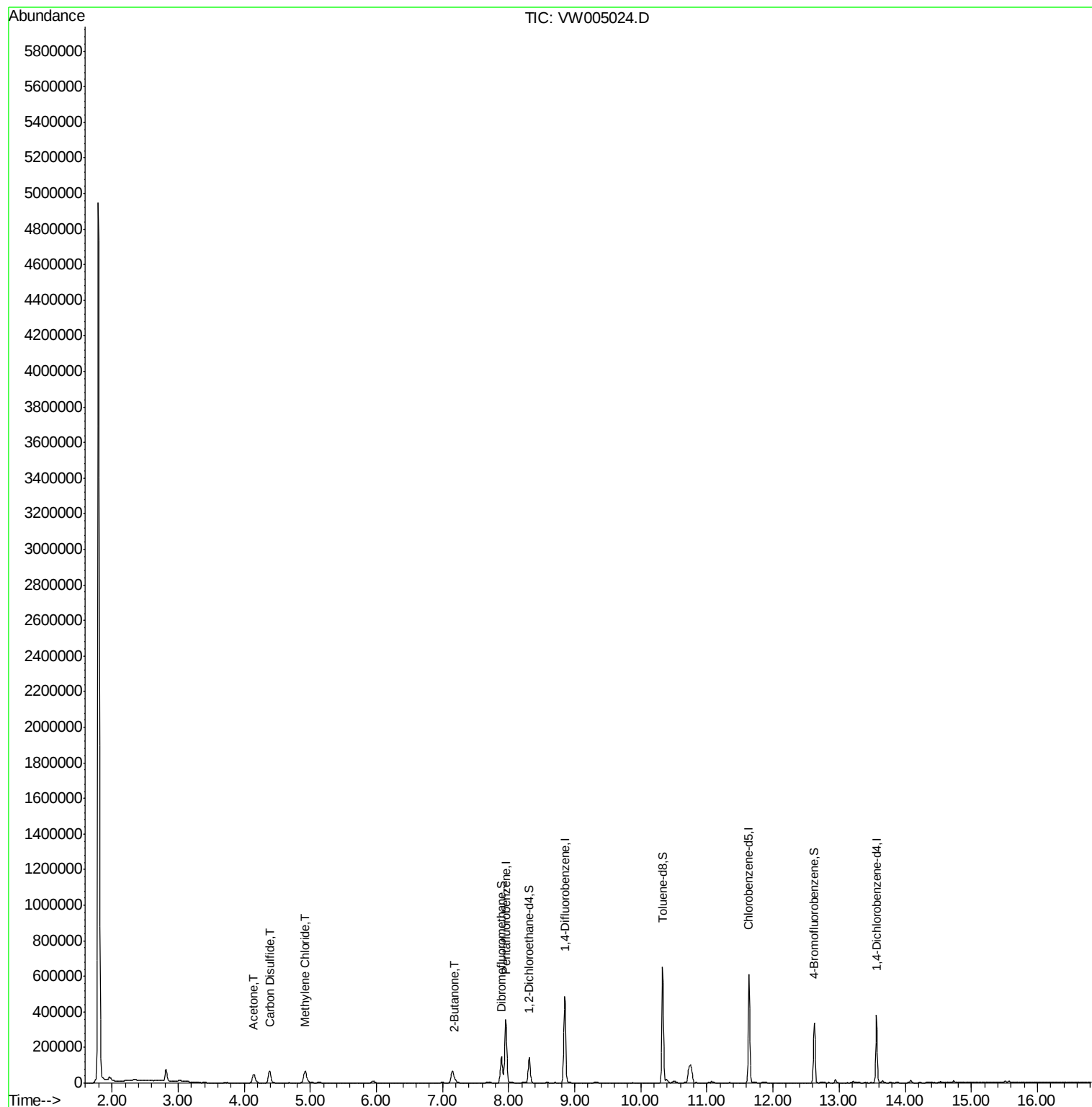
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	90653	200.98	ug/l	99
17) Carbon Disulfide	4.39	76	140269	15.63	ug/l	98
20) Methylene Chloride	4.93	84	53481	13.39	ug/l	97
25) 2-Butanone	7.18	43	26076	37.07	ug/l	91

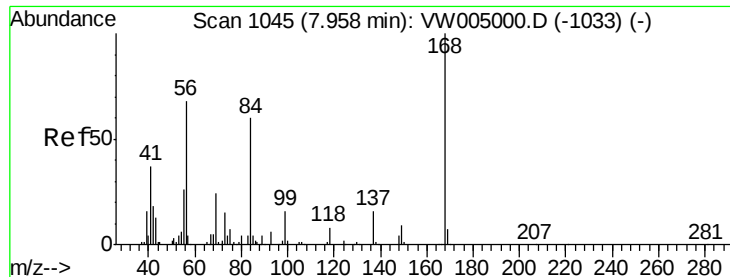
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Aug 30 01:51:13 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005024.D

Acq: 30 Aug 2018 17:41

Instrument :

MSVOA_W

ClientSampleId :

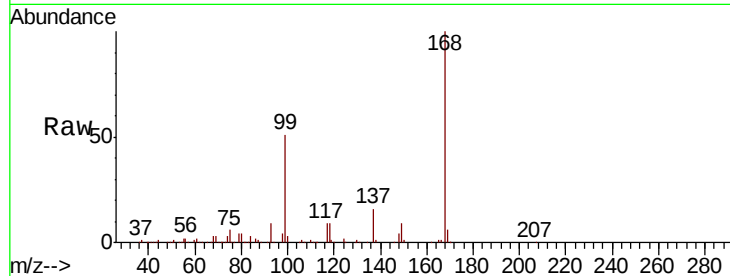
SB-2-@-8-FTRE

Tot Ion:168 Resp: 292407

Ion Ratio Lower Upper

168 100

99 50.6 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

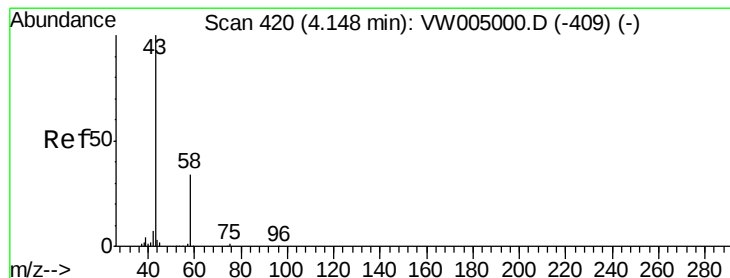
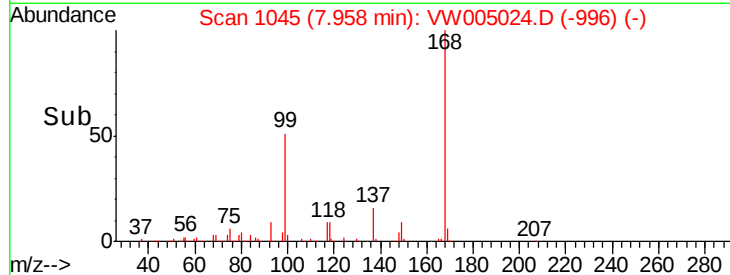
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 200.98 ug/l

RT: 4.14 min Scan# 419

Delta R.T. -0.01 min

Lab File: VW005024.D

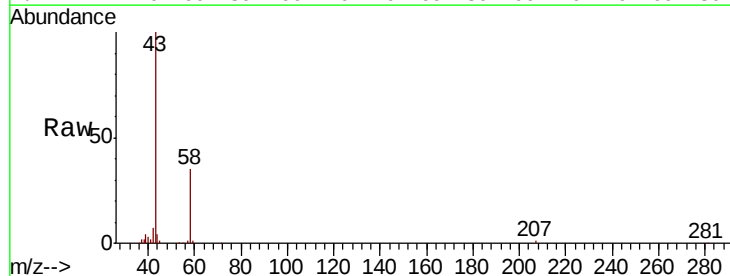
Acq: 30 Aug 2018 17:41

Tgt Ion: 43 Resp: 90653

Ion Ratio Lower Upper

43 100

58 34.7 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

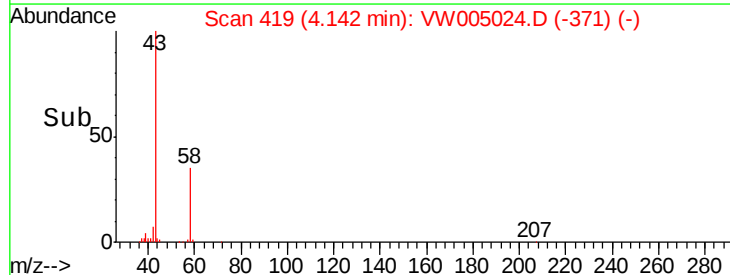
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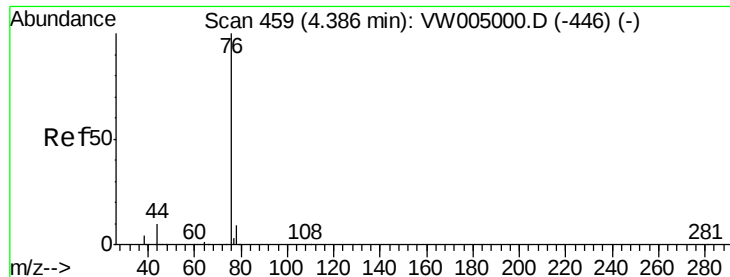
20000

10000

0

Time-->





#17

Carbon Disulfide

Concen: 15.63 ug/l

RT: 4.39 min Scan# 459

Delta R.T. -0.00 min

Lab File: VW005024.D

Acq: 30 Aug 2018 17:41

Instrument :

MSVOA_W

ClientSampleId :

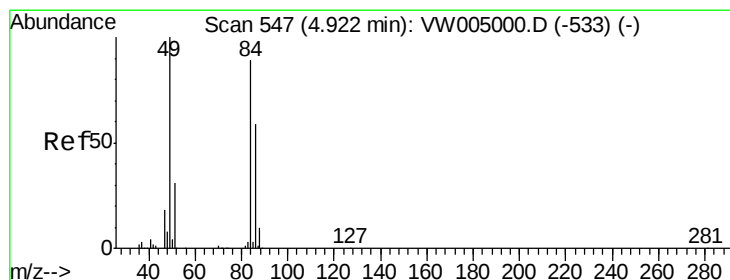
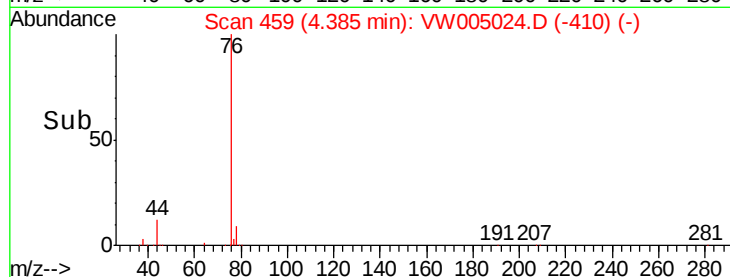
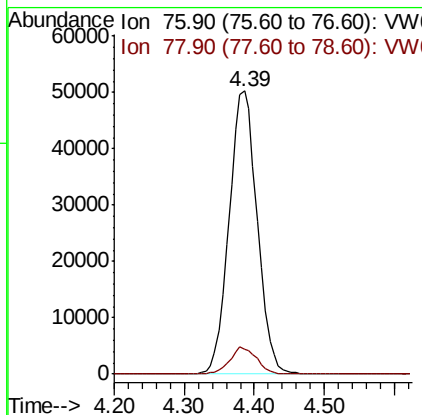
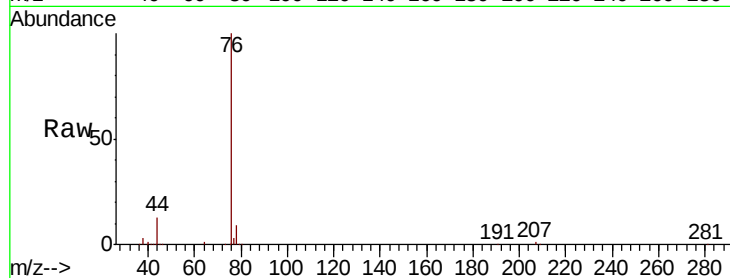
SB-2-@-8-FTRE

Tot Ion: 76 Resp: 140269

Ion Ratio Lower Upper

76 100

78 8.6 7.4 11.2



#20

Methylene Chloride

Concen: 13.39 ug/l

RT: 4.93 min Scan# 548

Delta R.T. 0.01 min

Lab File: VW005024.D

Acq: 30 Aug 2018 17:41

Tgt Ion: 84 Resp: 53481

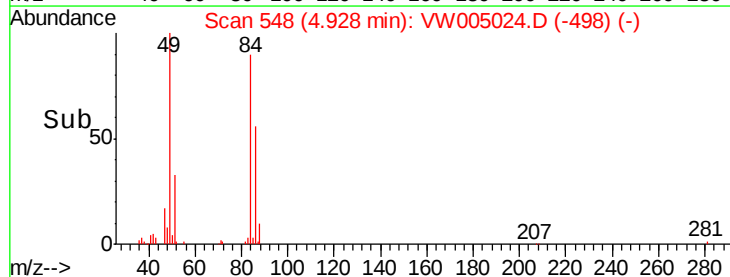
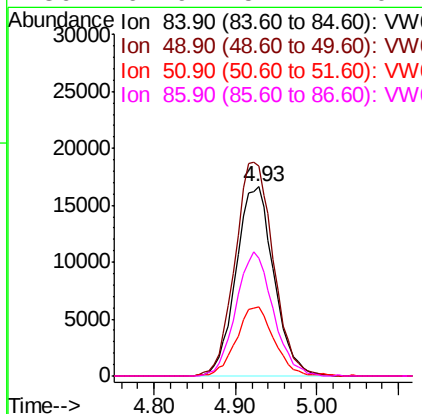
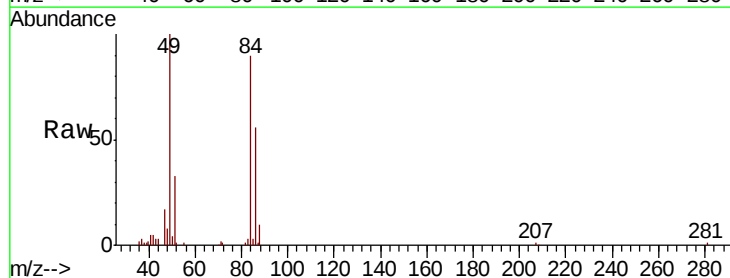
Ion Ratio Lower Upper

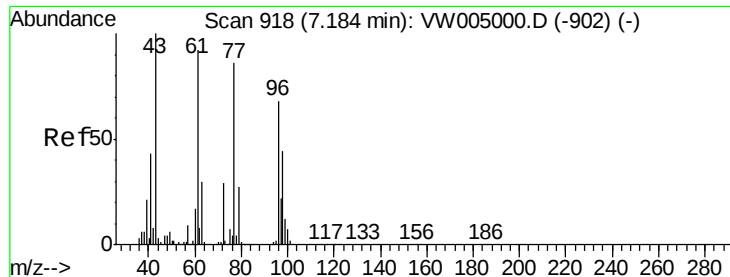
84 100

49 111.2 89.7 134.5

51 36.6 27.5 41.3

86 61.9 52.7 79.1





#25

2-Butanone

Concen: 37.07 ug/l

RT: 7.18 min Scan# 918

Delta R.T. -0.00 min

Lab File: VW005024.D

Acq: 30 Aug 2018 17:41

Instrument :

MSVOA_W

ClientSampleId :

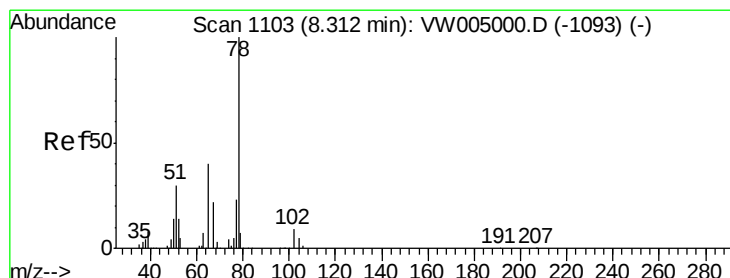
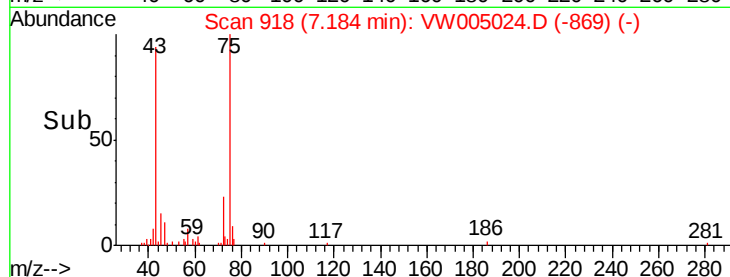
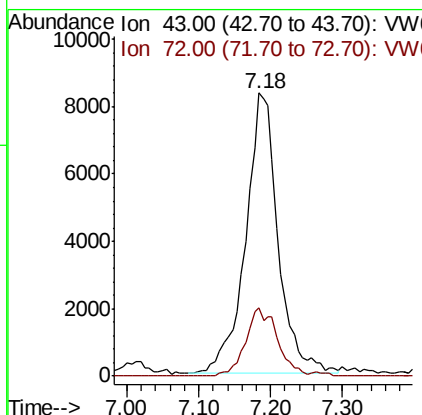
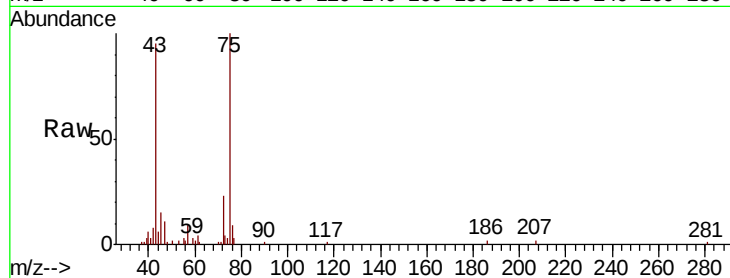
SB-2-@-8-FTRE

Tot Ion: 43 Resp: 26076

Ion Ratio Lower Upper

43 100

72 24.6 23.4 35.2



#33

1,2-Dichloroethane-d4

Concen: 54.79 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW005024.D

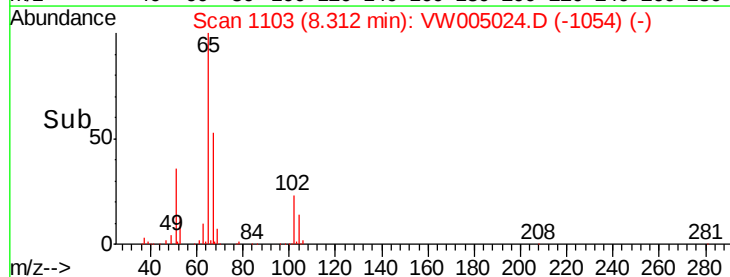
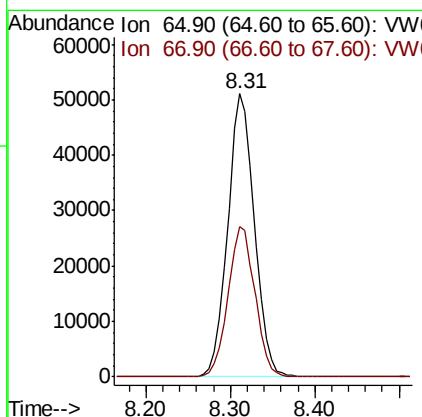
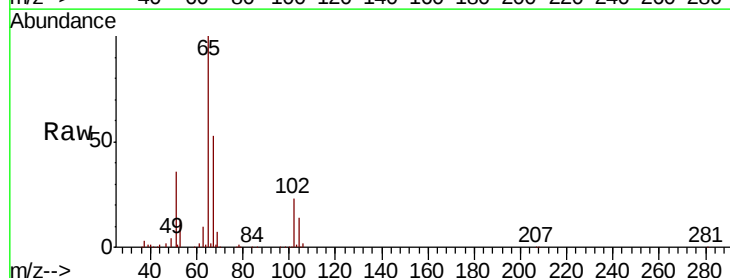
Acq: 30 Aug 2018 17:41

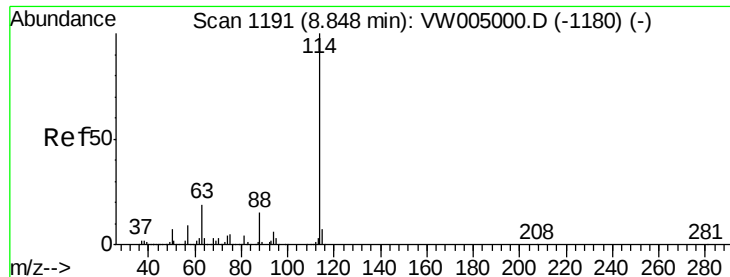
Tgt Ion: 65 Resp: 109581

Ion Ratio Lower Upper

65 100

67 53.6 0.0 112.8

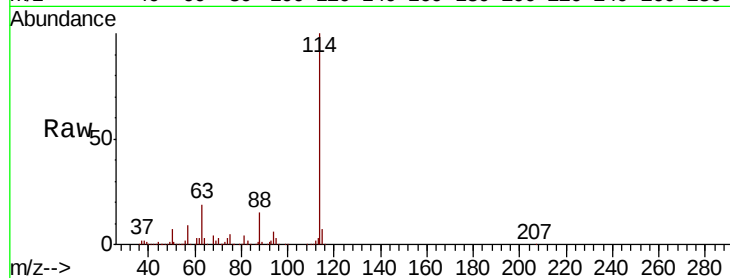




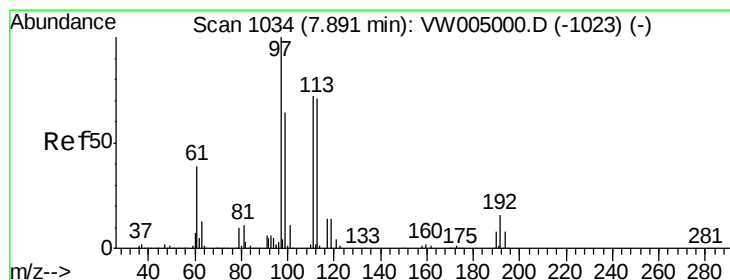
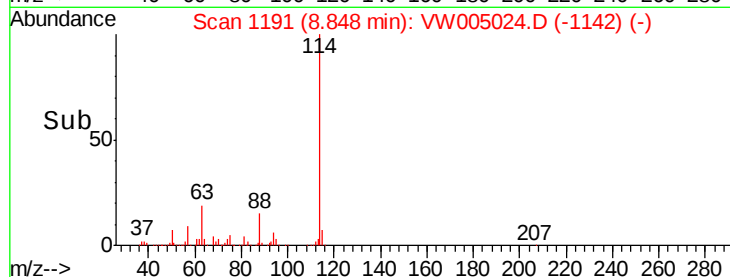
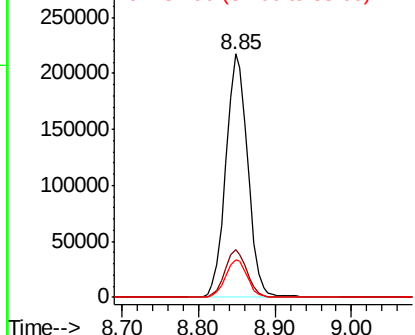
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005024.D
 Acq: 30 Aug 2018 17:41

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2-@-8-FTRE

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.4
88	15.4	0.0	30.6

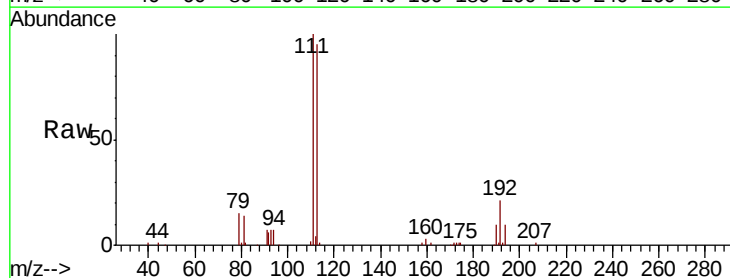


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

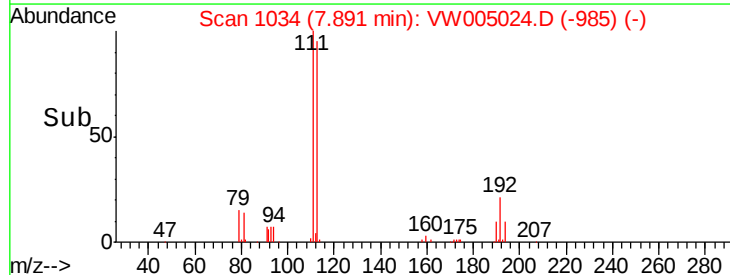
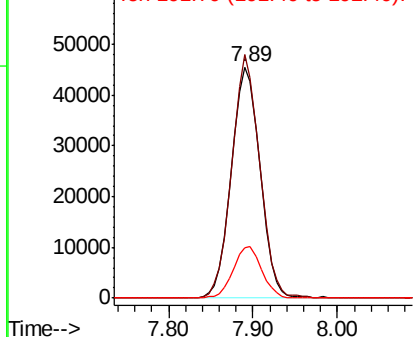


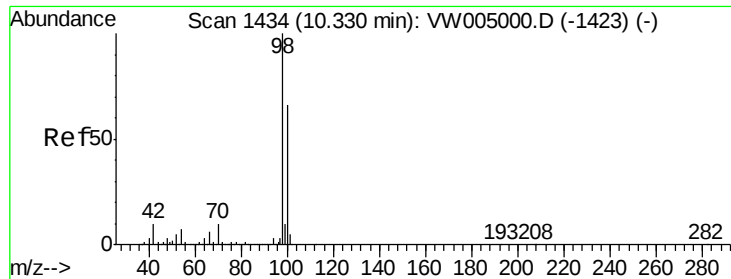
#35
 Dibromofluoromethane
 Concen: 49.35 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005024.D
 Acq: 30 Aug 2018 17:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.3	121.9
192	22.1	17.8	26.8



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: 38.32 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005024.D

Acq: 30 Aug 2018 17:41

Instrument :

MSVOA_W

ClientSampleId :

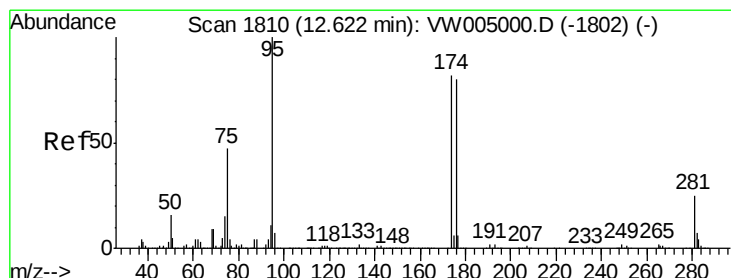
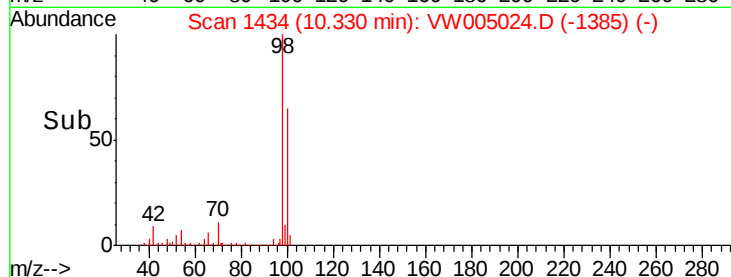
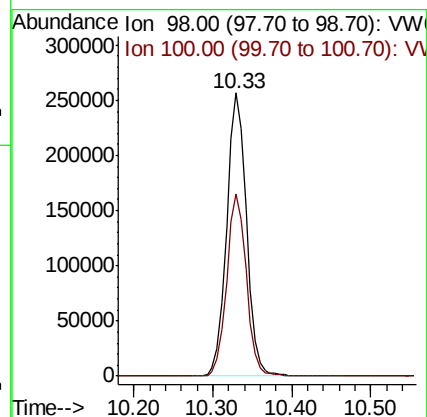
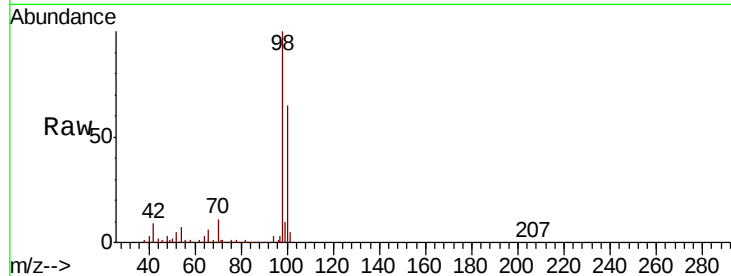
SB-2-@-8-FTRE

Tot Ion: 98 Resp: 448460

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 24.42 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005024.D

Acq: 30 Aug 2018 17:41

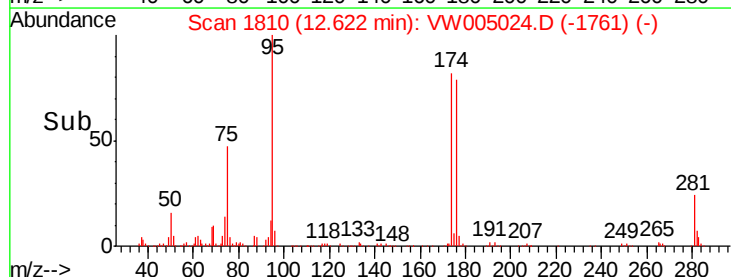
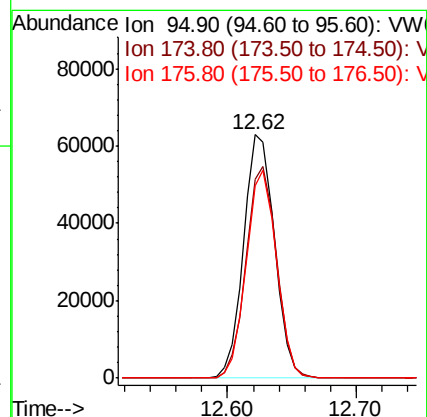
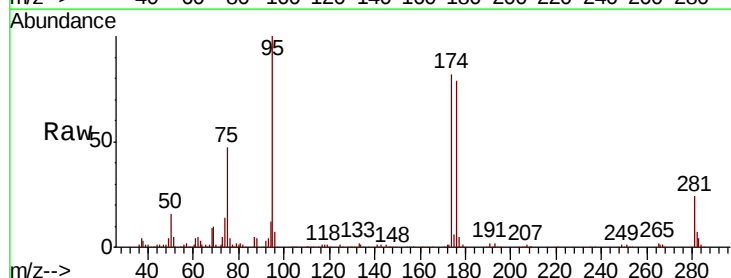
Tgt Ion: 95 Resp: 104185

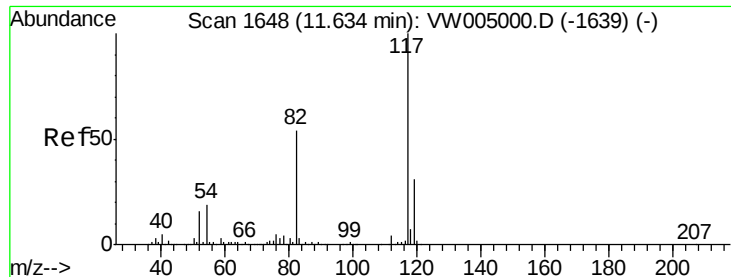
Ion Ratio Lower Upper

95 100

174 86.1 0.0 173.4

176 83.3 0.0 167.8

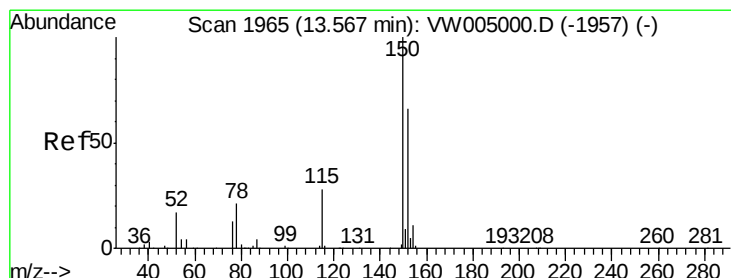
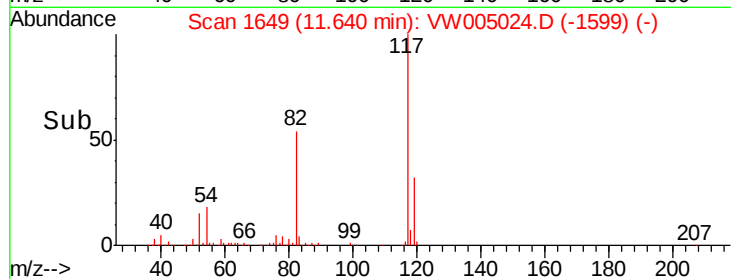
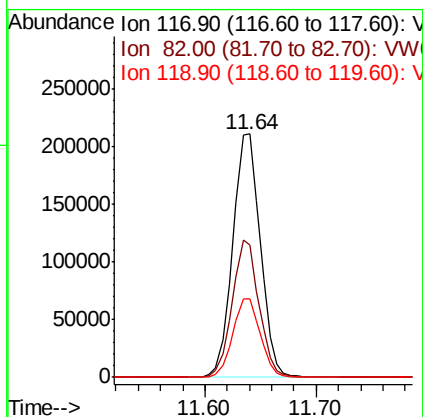
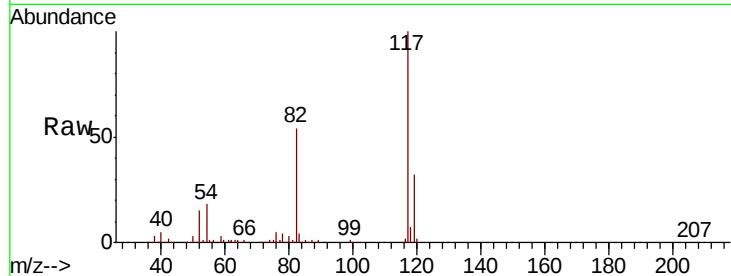




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW005024.D
Acq: 30 Aug 2018 17:41

Instrument :
MSVOA_W
ClientSampleId :
SB-2-@-8-FTRE

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.3	64.9
119	32.0	25.0	37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005024.D
Acq: 30 Aug 2018 17:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.0	83.9
150	157.1	0.0	347.2

