

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090419\
 Data File : VW012617.D
 Acq On : 05 Sep 2019 04:25
 Operator : SY/VA
 Sample : K4547-08
 Misc : 2.57G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T3-S-F-(0)

Quant Time: Sep 05 07:47:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

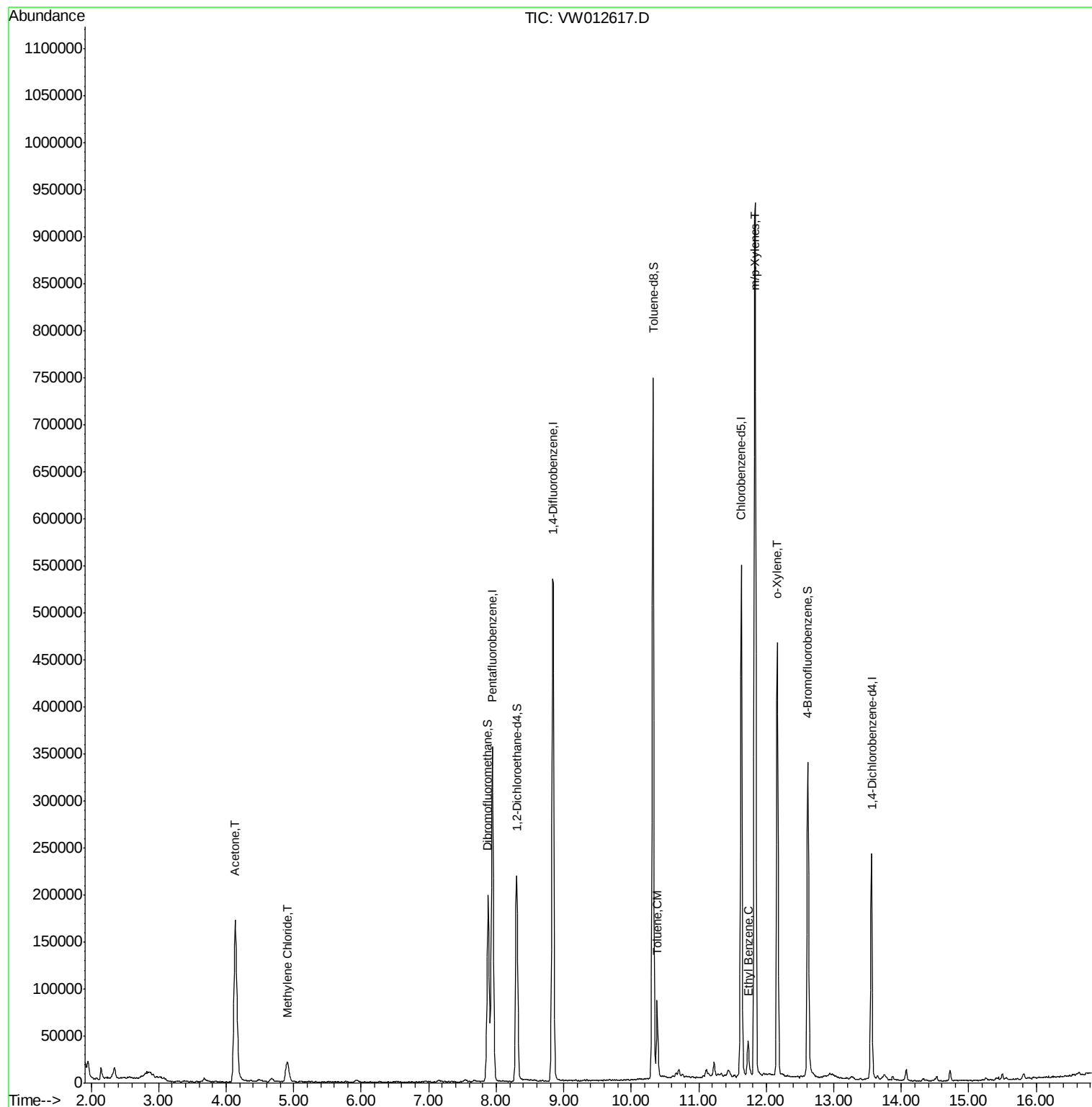
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	259881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	424855	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	282500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	60007	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	186169	60.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.52%	
35) Dibromofluoromethane	7.88	113	137759	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
50) Toluene-d8	10.32	98	476073	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
62) 4-Bromofluorobenzene	12.62	95	104230	28.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.52%	
Target Compounds						
16) Acetone	4.14	43	365590	462.946	ug/l	99
20) Methylene Chloride	4.90	84	16540	5.540	ug/l	94
52) Toluene	10.38	92	32116	4.459	ug/l	99
67) Ethyl Benzene	11.73	91	24676	2.303	ug/l	95
68) m/p-Xylenes	11.84	106	264667	68.569	ug/l	99
69) o-Xylene	12.16	106	115112	32.222	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090419\
Data File : VW012617.D
Acq On : 05 Sep 2019 04:25
Operator : SY/VA
Sample : K4547-08
Misc : 2.57G/5ML/MSVOA W/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T3-S-F-(0)

Quant Time: Sep 05 07:47:55 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW012617.D

Acq: 05 Sep 2019 04:25

Instrument :

MSVOA_W

ClientSampleId :

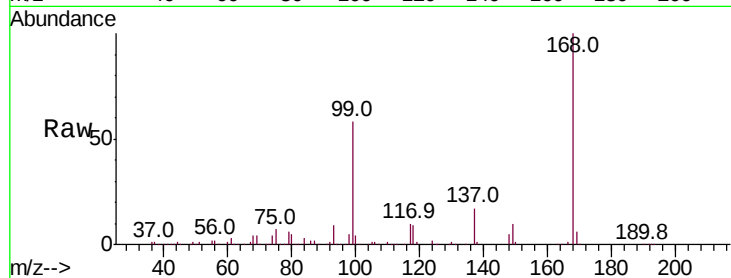
T3-S-F(0)

Tot Ion:168 Resp: 259881

Ion Ratio Lower Upper

168 100

99 57.8 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

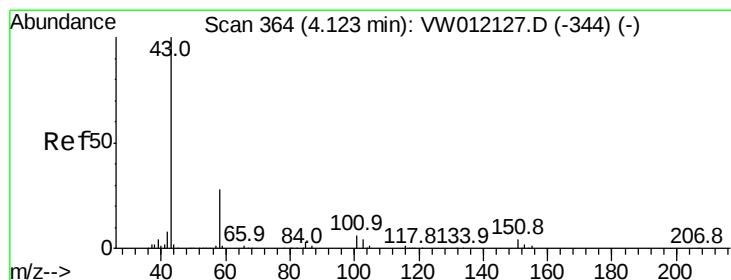
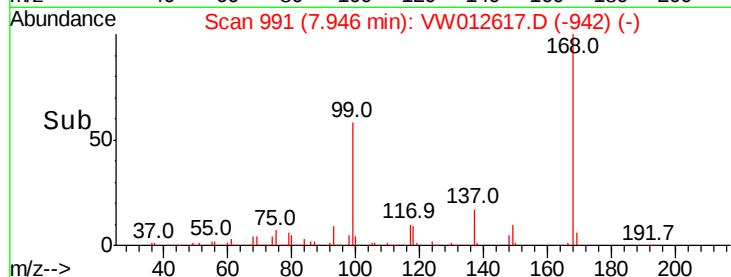
100000

50000

0

Time-->

7.90 8.00



#16

Acetone

Concen: 462.946 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW012617.D

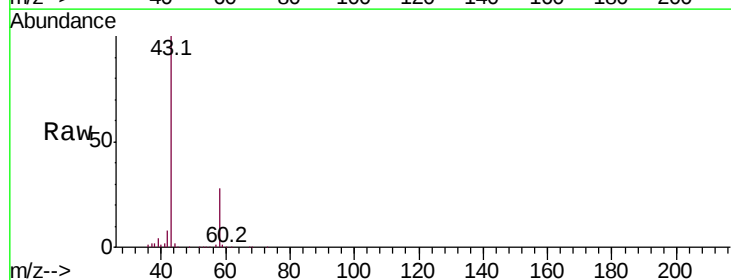
Acq: 05 Sep 2019 04:25

Tgt Ion: 43 Resp: 365590

Ion Ratio Lower Upper

43 100

58 27.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

120000

100000

80000

60000

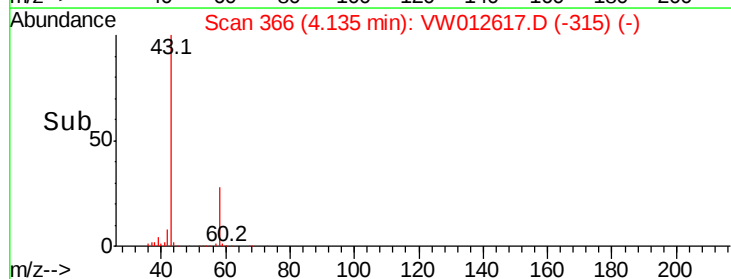
40000

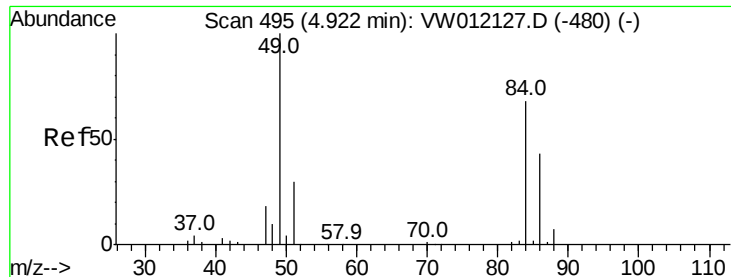
20000

0

Time-->

4.00 4.10 4.20 4.30





#20

Methylene Chloride

Concen: 5.540 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.02 min

Lab File: VW012617.D

Acq: 05 Sep 2019 04:25

Instrument :

MSVOA_W

ClientSampled :

T3-S-F(0)

Tot Ion: 84 Resp: 16540

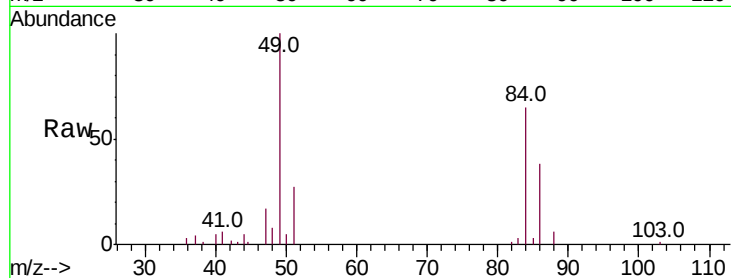
Ion Ratio Lower Upper

84 100

49 153.0 117.8 176.8

51 39.6 35.6 53.4

86 57.4 51.2 76.8

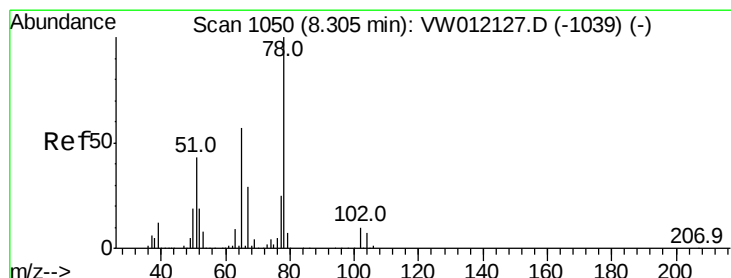
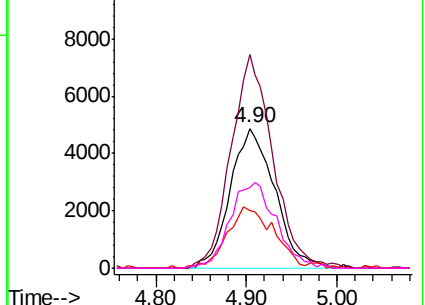
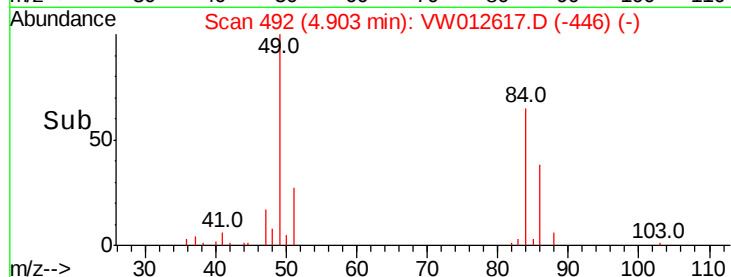


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 60.262 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW012617.D

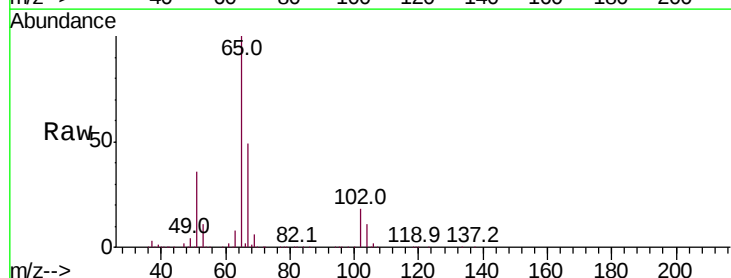
Acq: 05 Sep 2019 04:25

Tgt Ion: 65 Resp: 186169

Ion Ratio Lower Upper

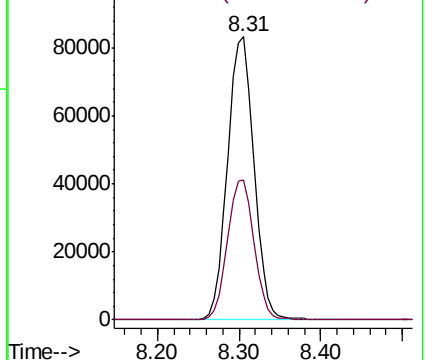
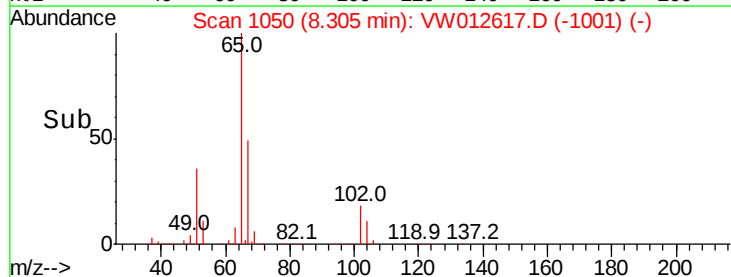
65 100

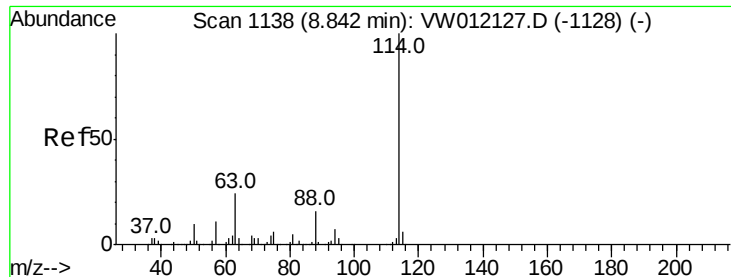
67 49.7 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

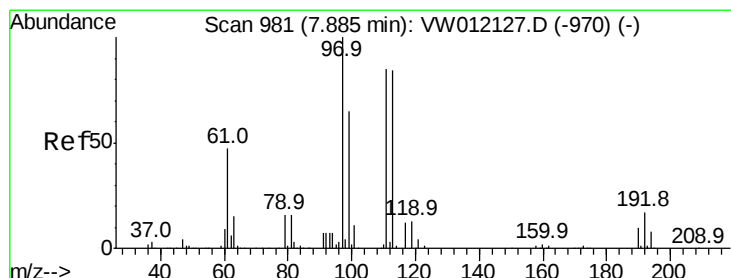
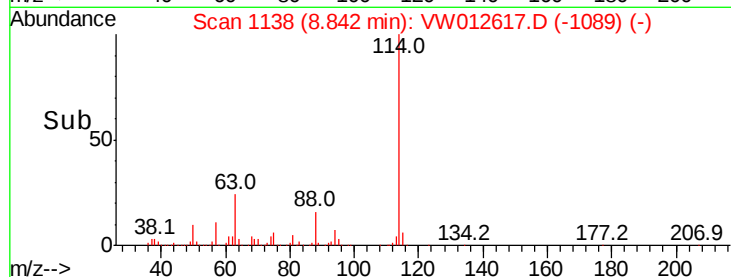
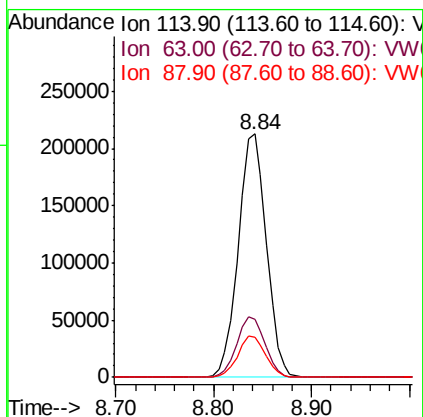
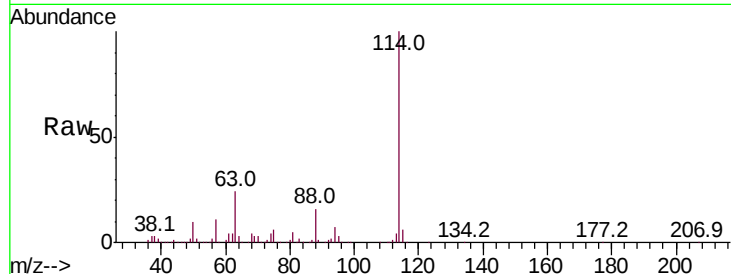




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012617.D
 Acq: 05 Sep 2019 04:25

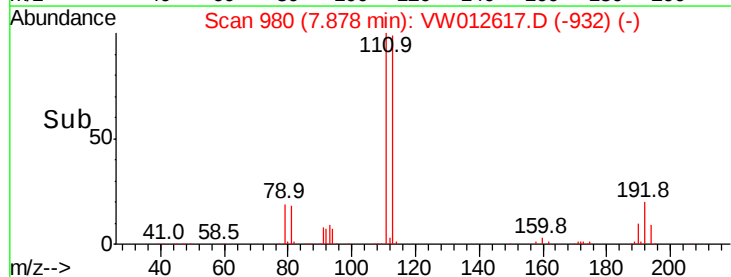
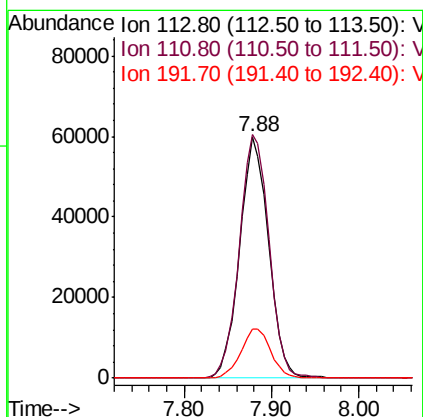
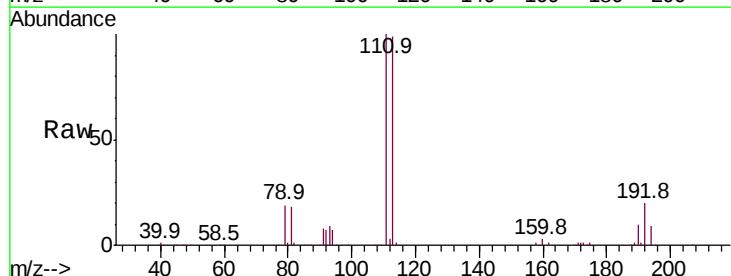
Instrument :
 MSVOA_W
 ClientSampleId :
 T3-S-F(0)

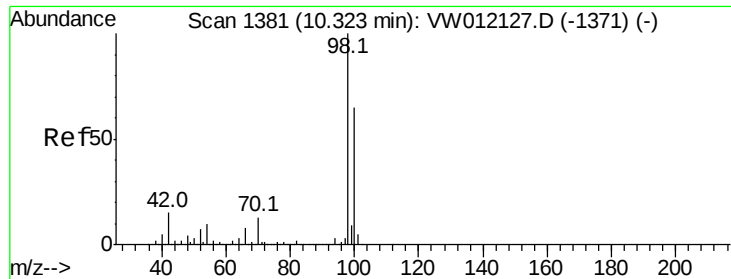
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	48.6
88	16.5	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 54.322 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012617.D
 Acq: 05 Sep 2019 04:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.7	124.1
192	21.1	16.2	24.2

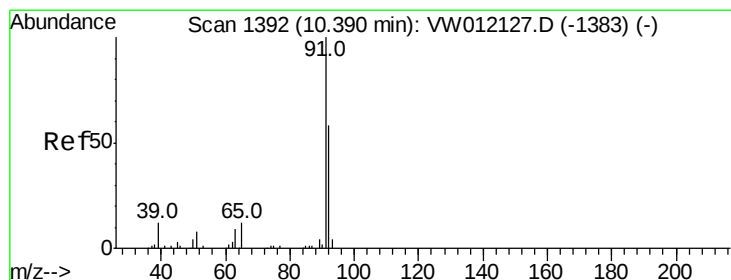
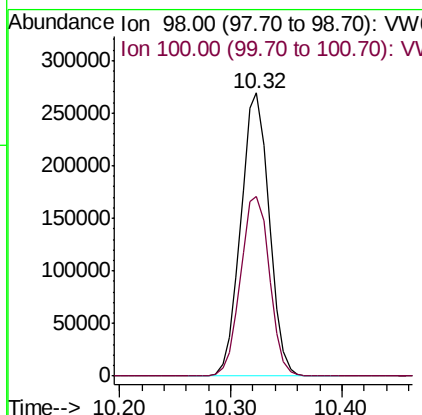
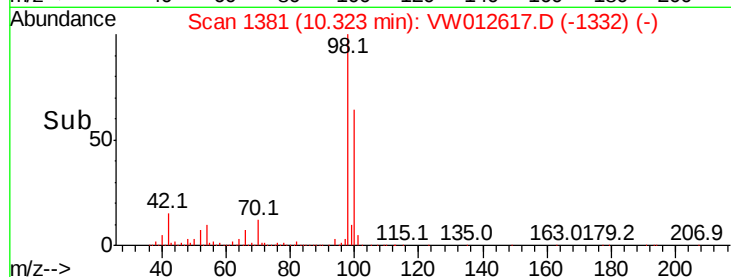
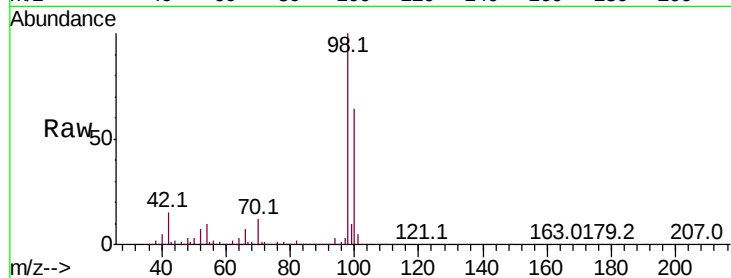




#50
Toluene-d8
Concen: 46.299 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW012617.D
Acq: 05 Sep 2019 04:25

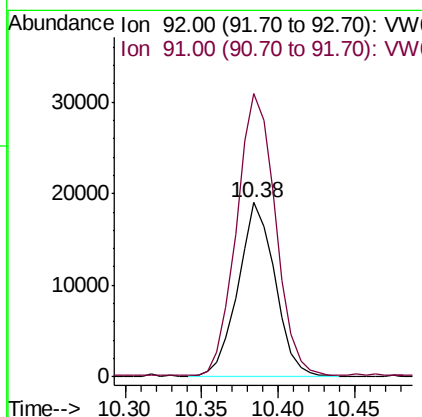
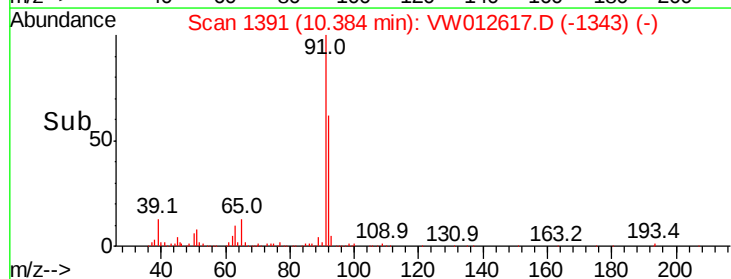
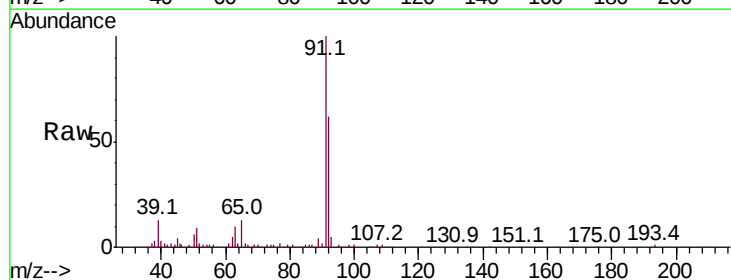
Instrument :
MSVOA_W
ClientSampled :
T3-S-F(0)

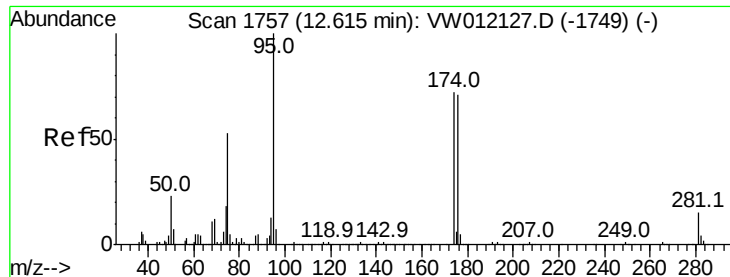
Tot Ion: 98 Resp: 476073
Ion Ratio Lower Upper
98 100
100 64.9 52.4 78.6



#52
Toluene
Concen: 4.459 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW012617.D
Acq: 05 Sep 2019 04:25

Tgt Ion: 92 Resp: 32116
Ion Ratio Lower Upper
92 100
91 168.7 136.6 204.8

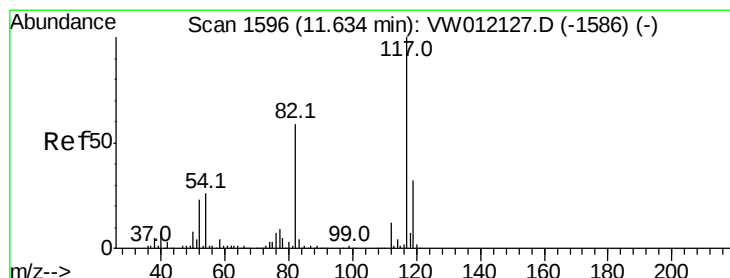
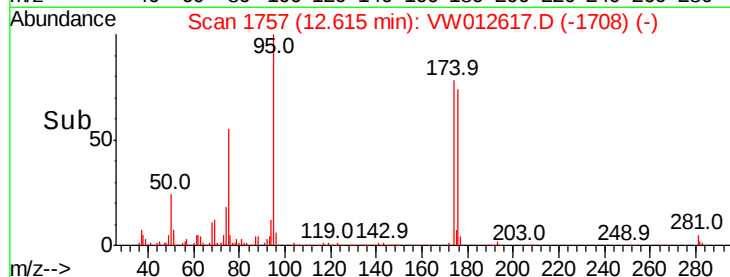
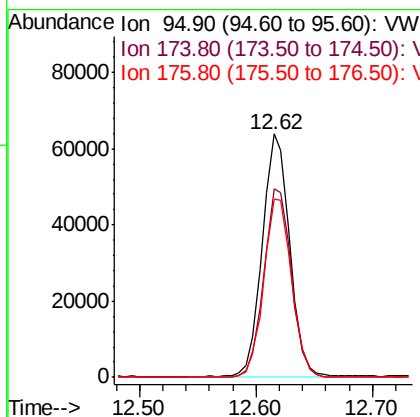
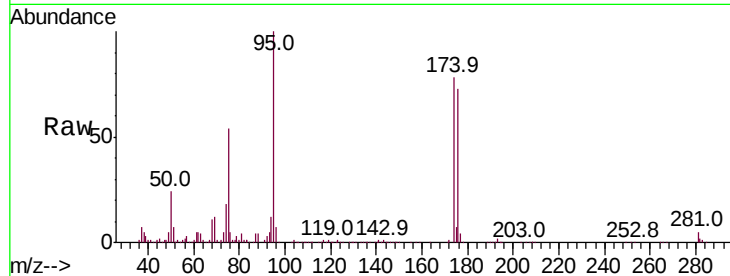




#62
4-Bromofluorobenzene
Concen: 28.756 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012617.D
Acq: 05 Sep 2019 04:25

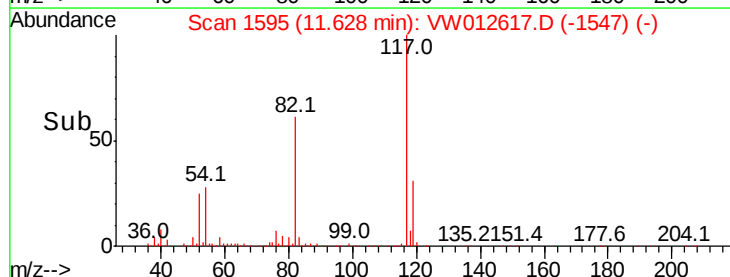
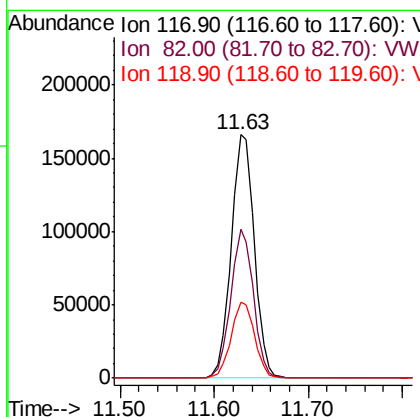
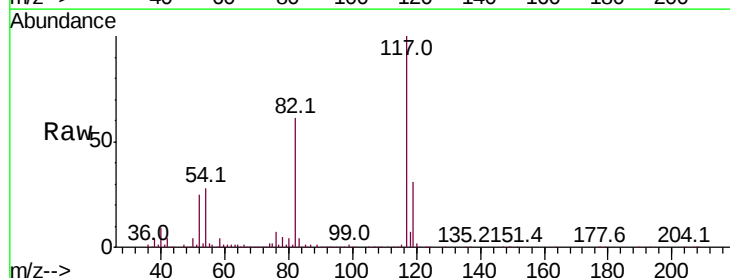
Instrument :
MSVOA_W
ClientSampleId :
T3-S-F(0)

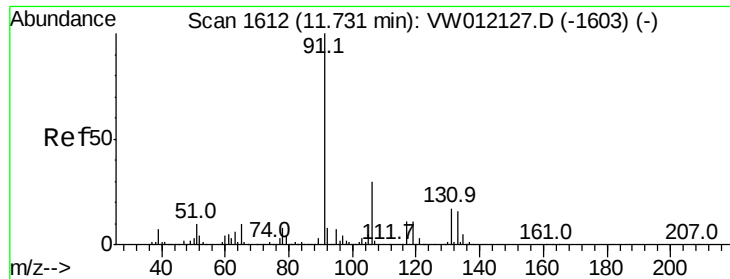
Tot Ion	95	Resp	104230
Ion Ratio	Lower	Upper	
95	100		
174	78.5	0.0	150.8
176	74.9	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012617.D
Acq: 05 Sep 2019 04:25

Tgt Ion	117	Resp	282500
Ion Ratio	Lower	Upper	
117	100		
82	61.1	47.4	71.2
119	31.4	25.4	38.2

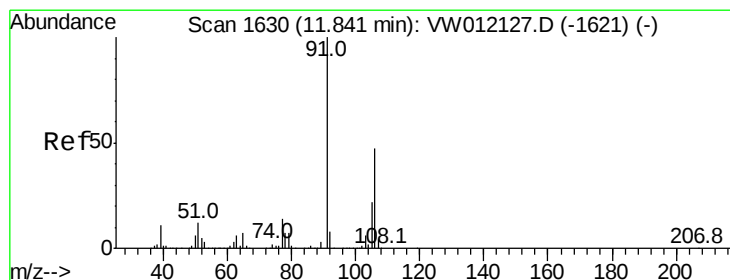
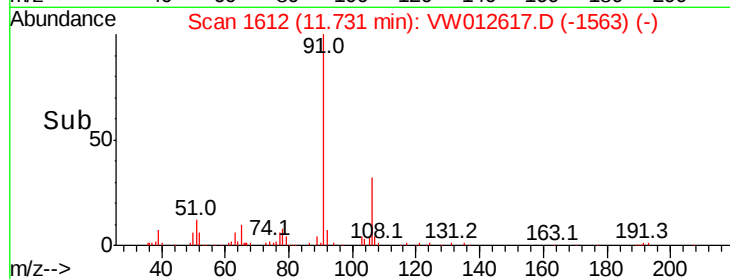
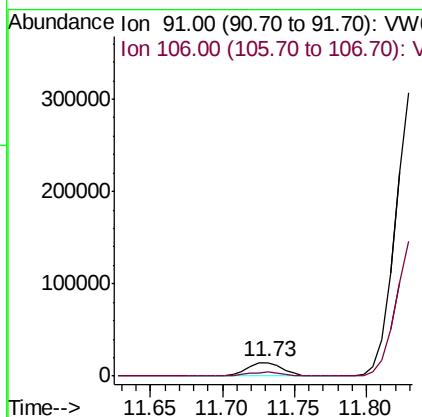
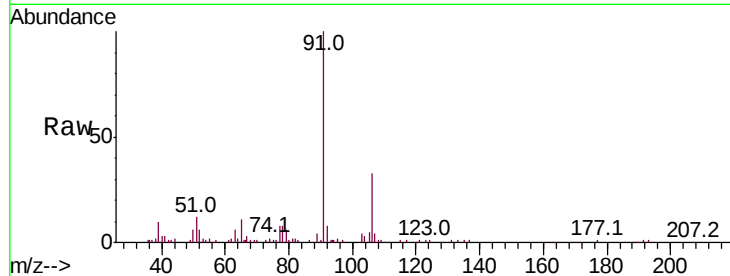




#67
Ethyl Benzene
Concen: 2.303 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW012617.D
Acq: 05 Sep 2019 04:25

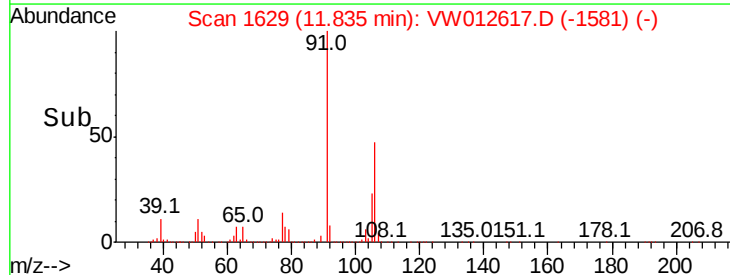
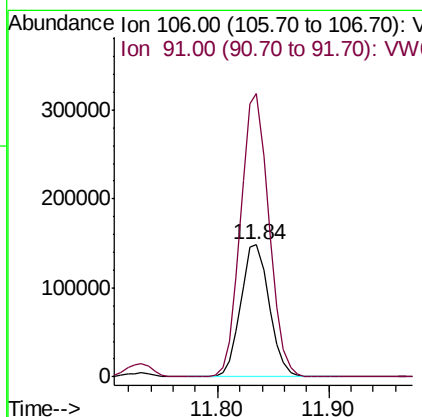
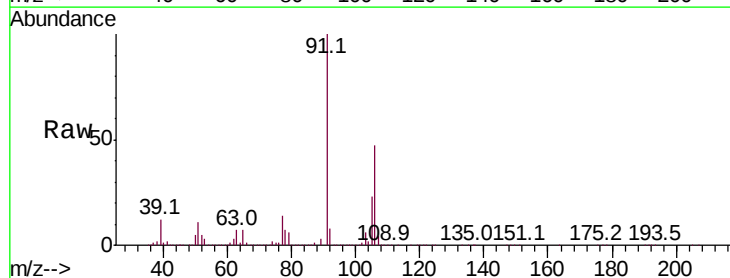
Instrument :
MSVOA_W
ClientSampleId :
T3-S-F(0)

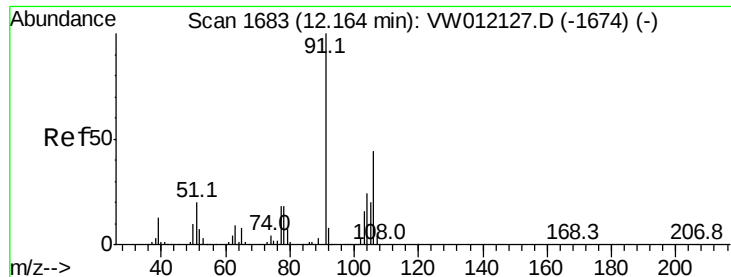
Tot Ion: 91 Resp: 24676
Ion Ratio Lower Upper
91 100
106 32.9 24.3 36.5



#68
m/p-Xylenes
Concen: 68.569 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW012617.D
Acq: 05 Sep 2019 04:25

Tgt Ion: 106 Resp: 264667
Ion Ratio Lower Upper
106 100
91 212.7 169.5 254.3

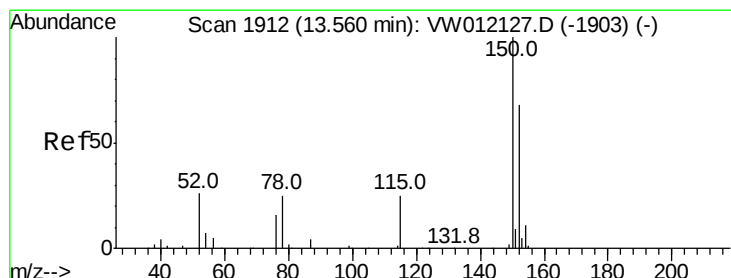
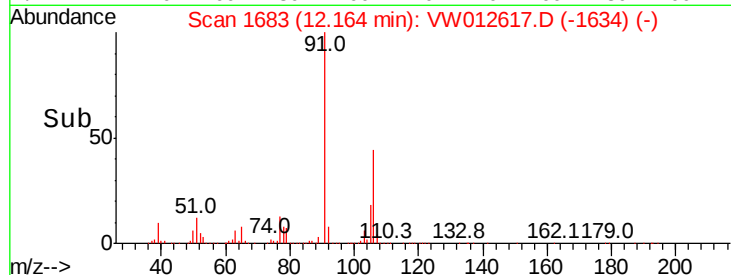
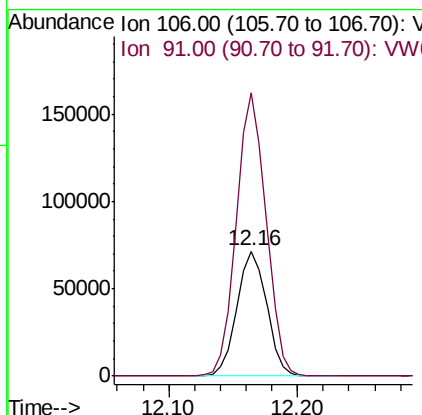
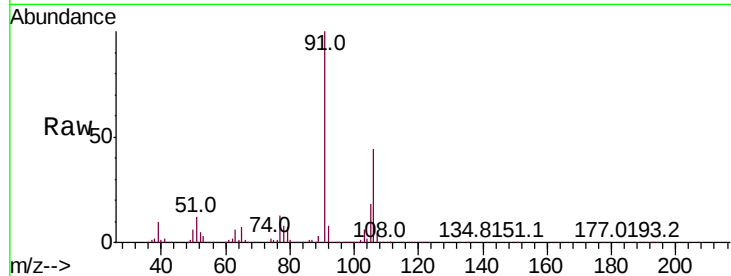




#69
o-Xylene
Concen: 32.222 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW012617.D
Acq: 05 Sep 2019 04:25

Instrument :
MSVOA_W
ClientSampleId :
T3-S-F(0)

Tot Ion:106 Resp: 115112
Ion Ratio Lower Upper
106 100
91 224.6 111.6 334.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW012617.D
Acq: 05 Sep 2019 04:25

Tgt Ion:152 Resp: 60007
Ion Ratio Lower Upper
152 100
115 61.9 30.1 90.3
150 160.6 0.0 345.8

