

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082619\
 Data File : VW012160.D
 Acq On : 26 Aug 2019 09:45
 Operator : SY/VA
 Sample : VW0826SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0826SBL01

Quant Time: Sep 02 02:22:45 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

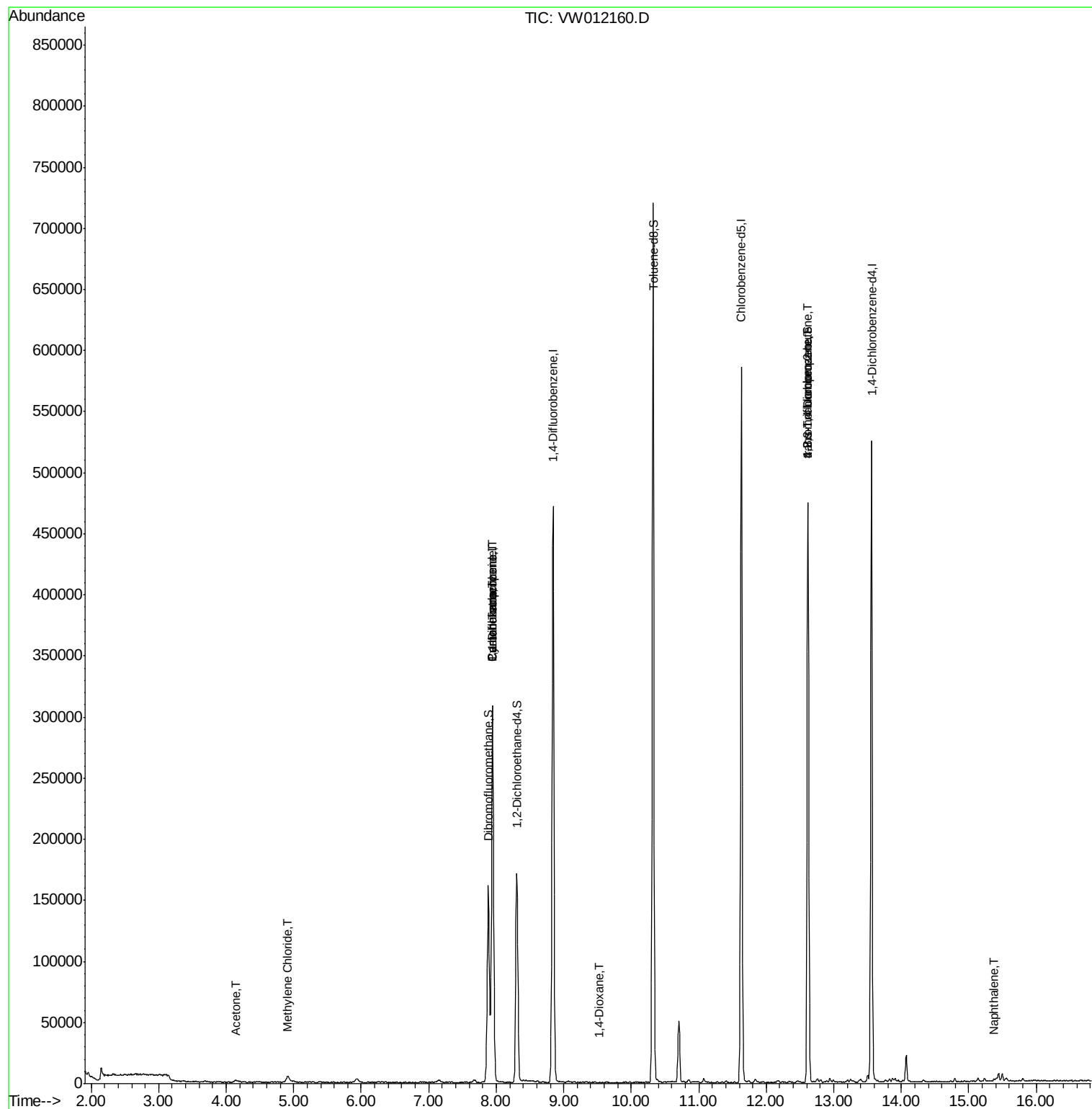
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	218390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	365563	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	310034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	130961	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	137868	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
35) Dibromofluoromethane	7.88	113	113772	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.28%	
50) Toluene-d8	10.32	98	451067	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	12.62	95	149254	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
Target Compounds						
					Qvalue	
16) Acetone	4.15	43	4445	6.698	ug/l	94
20) Methylene Chloride	4.90	84	3599	1.435	ug/l #	89
31) Cyclohexane	7.95	56	5708	1.221	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	18500	4.897	ug/l #	52
38) Carbon Tetrachloride	7.95	117	22590	6.909	ug/l #	17
49) 1,4-Dioxane	9.54	88	19	1.005	ug/l #	1
76) 1,2,3-Trichloropropane	12.62	75	79386	62.241	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	79386	136.465	ug/l #	6
95) Naphthalene	15.37	128	1328	4.567	ug/l	97

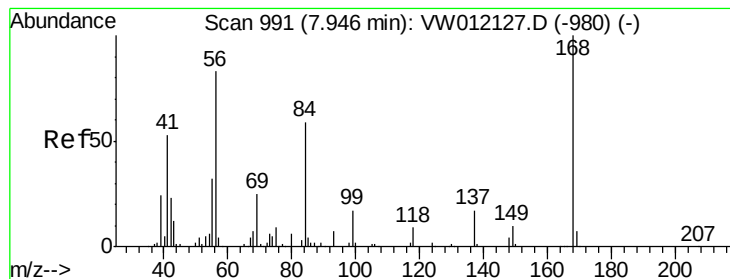
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082619\
Data File : VW012160.D
Acq On : 26 Aug 2019 09:45
Operator : SY/VA
Sample : VW0826SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0826SBL01

Quant Time: Sep 02 02:22:45 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: VW012160.D

Acq: 26 Aug 2019 09:45

Instrument :

MSVOA_W

ClientSampleId :

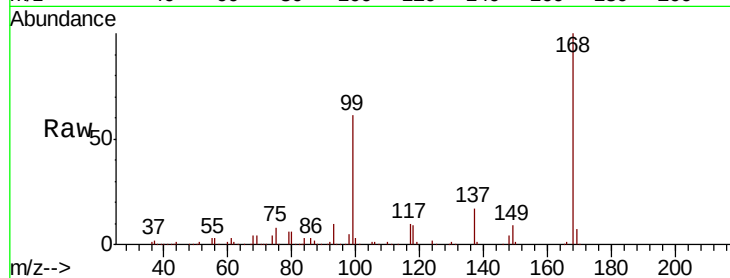
VW0826SBL01

Tot Ion:168 Resp: 218390

Ion Ratio Lower Upper

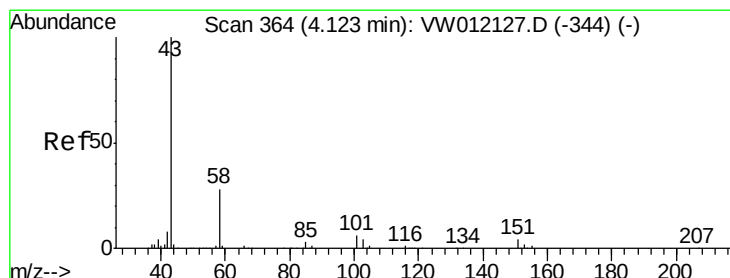
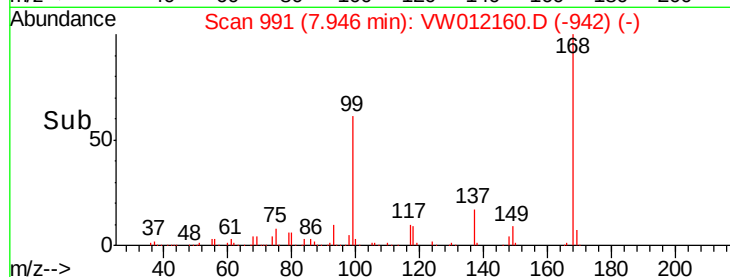
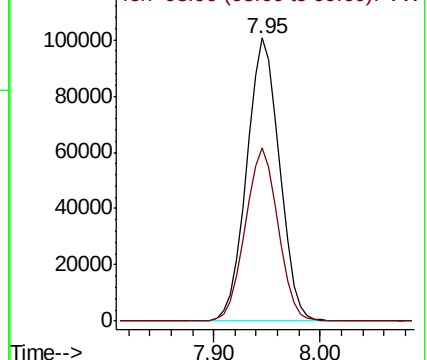
168 100

99 61.2 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 6.698 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

Lab File: VW012160.D

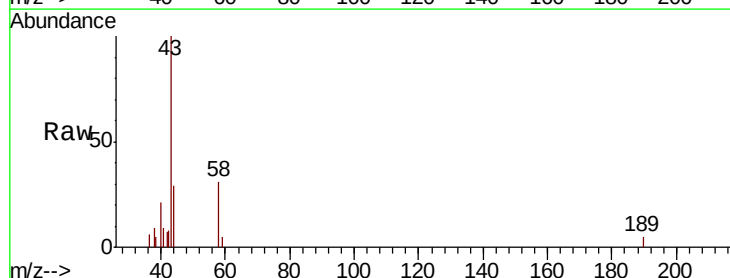
Acq: 26 Aug 2019 09:45

Tgt Ion: 43 Resp: 4445

Ion Ratio Lower Upper

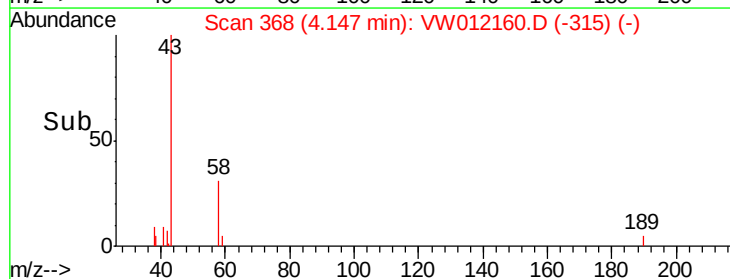
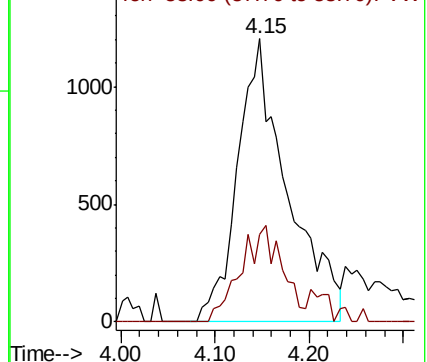
43 100

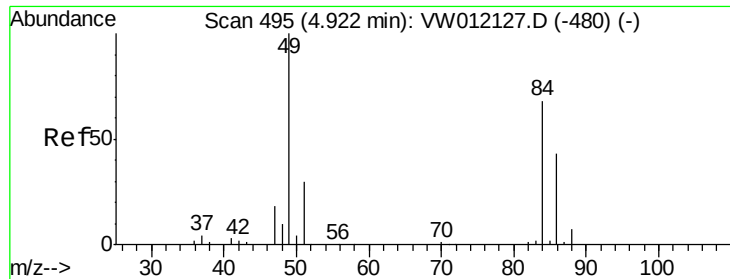
58 31.1 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

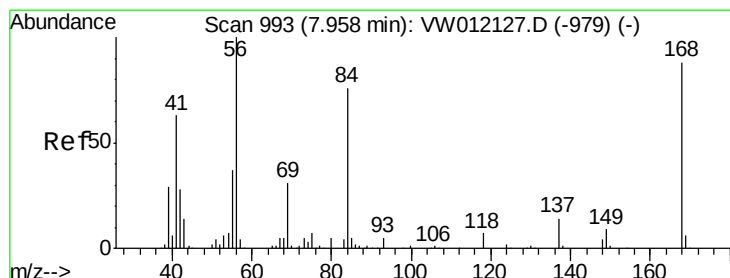
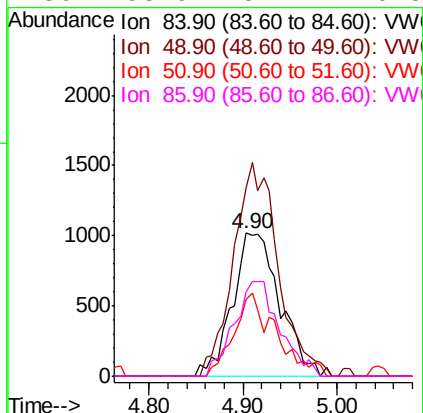
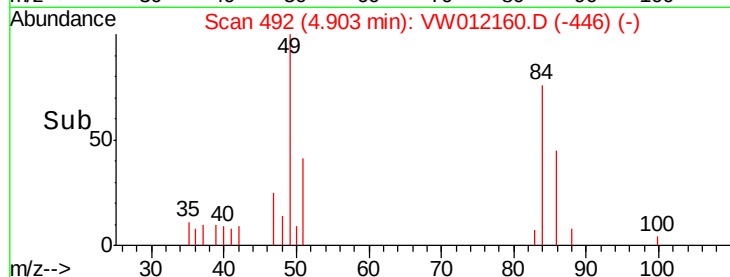
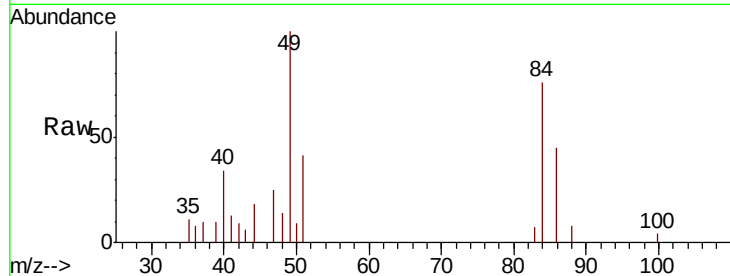




#20
Methylene Chloride
Concen: 1.435 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.02 min
Lab File: VW012160.D
Acq: 26 Aug 2019 09:45

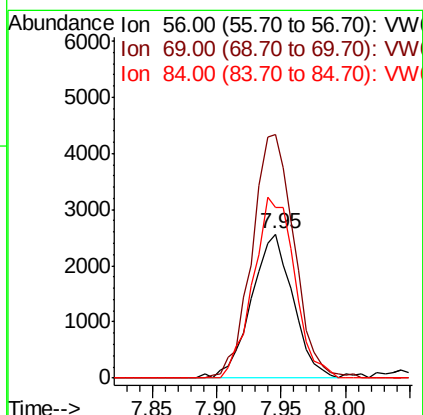
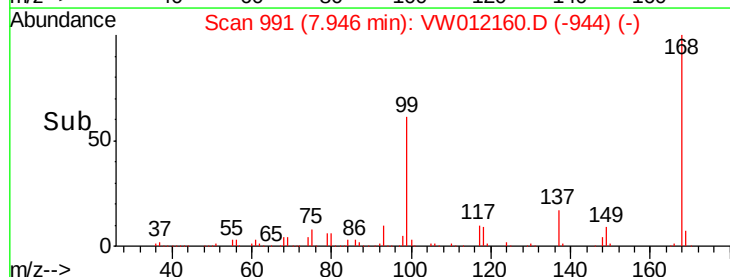
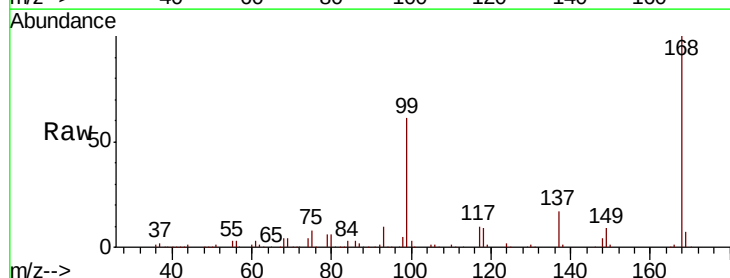
Instrument :
MSVOA_W
ClientSampleId :
VW0826SBL01

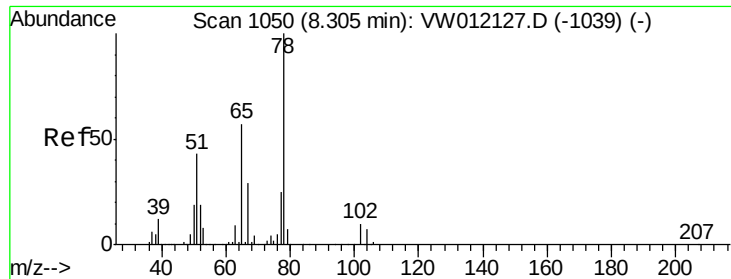
Tot Ion: 84 Resp: 3599
Ion Ratio Lower Upper
84 100
49 131.8 117.8 176.8
51 53.5 35.6 53.4#
86 58.9 51.2 76.8



#31
Cyclohexane
Concen: 1.221 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW012160.D
Acq: 26 Aug 2019 09:45

Tgt Ion: 56 Resp: 5708
Ion Ratio Lower Upper
56 100
69 169.4 24.9 37.3#
84 118.4 60.6 90.8#

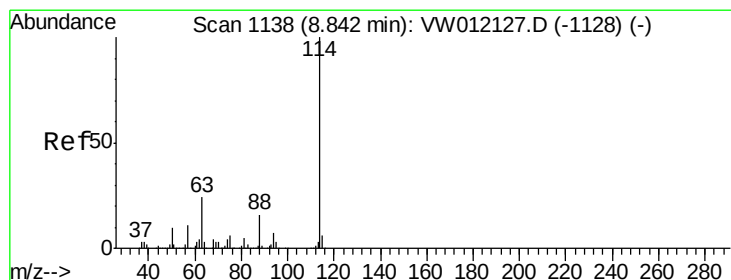
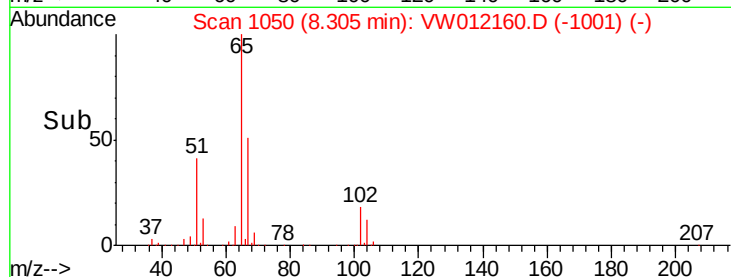
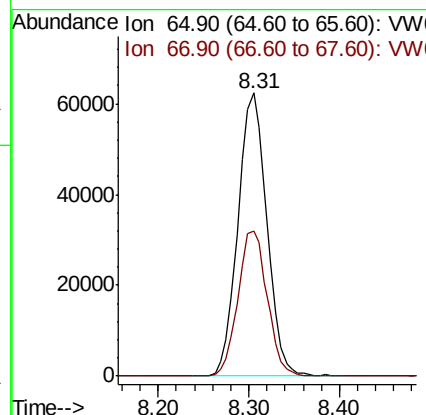
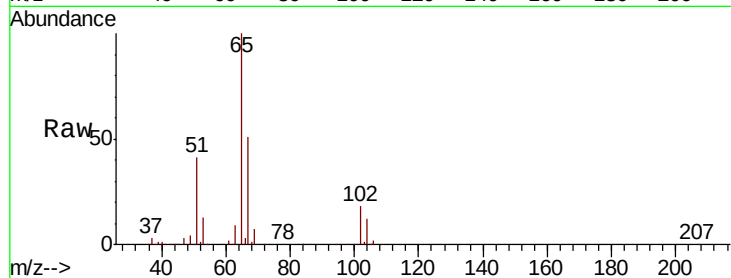




#33
 1,2-Dichloroethane-d4
 Concen: 53.105 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012160.D
 Acq: 26 Aug 2019 09:45

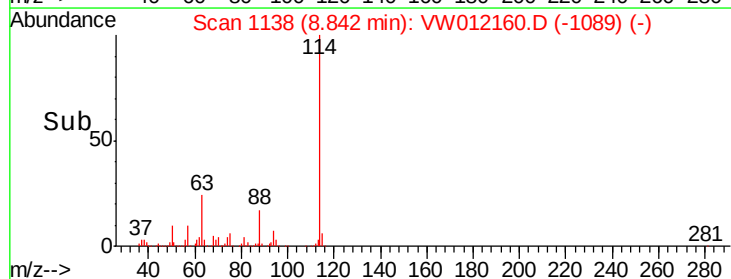
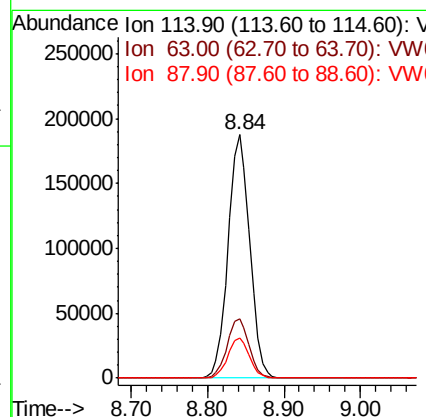
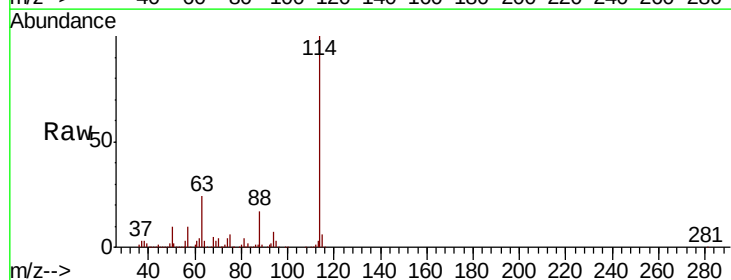
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0826SBL01

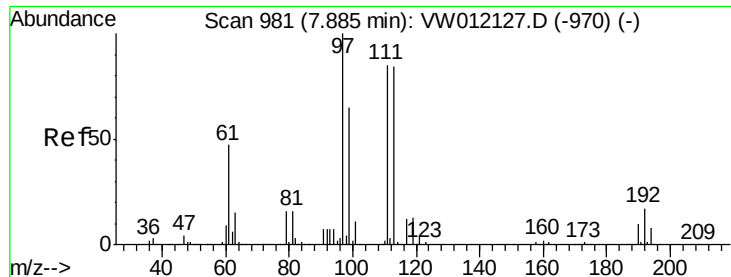
Tot Ion: 65 Resp: 137868
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012160.D
 Acq: 26 Aug 2019 09:45

Tgt Ion: 114 Resp: 365563
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 48.6
 88 16.6 0.0 32.2

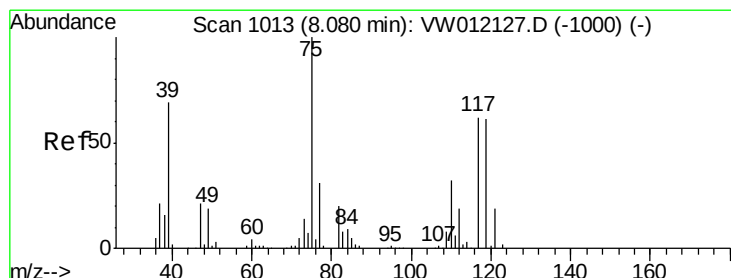
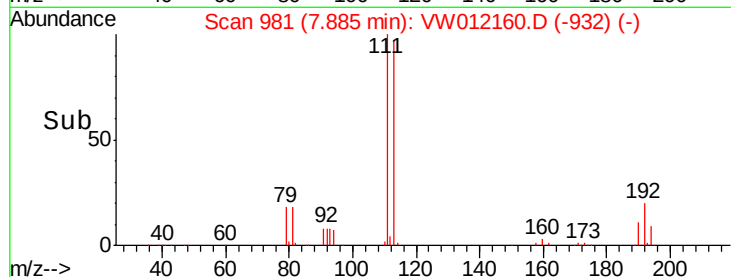
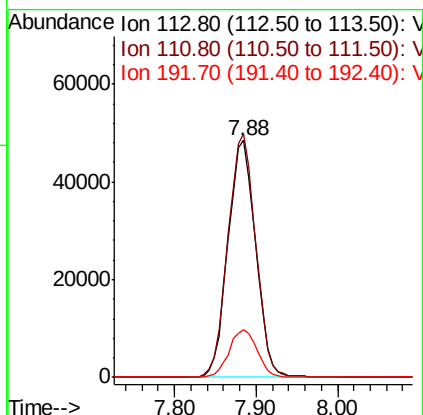
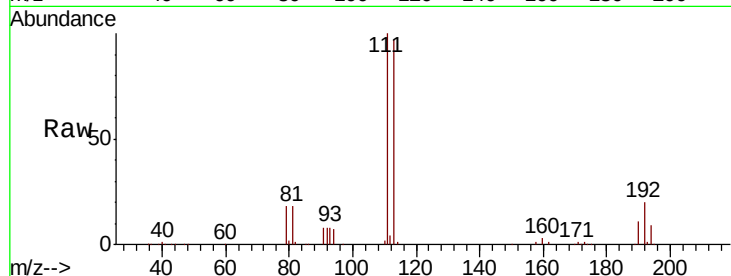




#35
 Dibromofluoromethane
 Concen: 52.140 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012160.D
 Acq: 26 Aug 2019 09:45

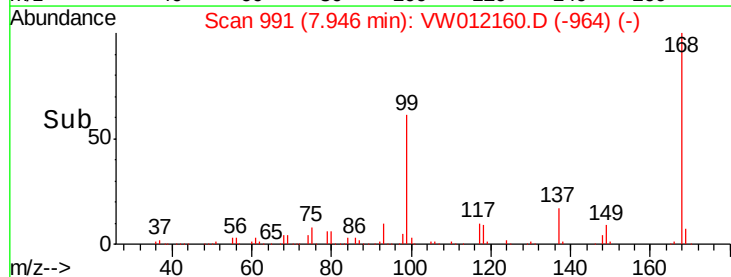
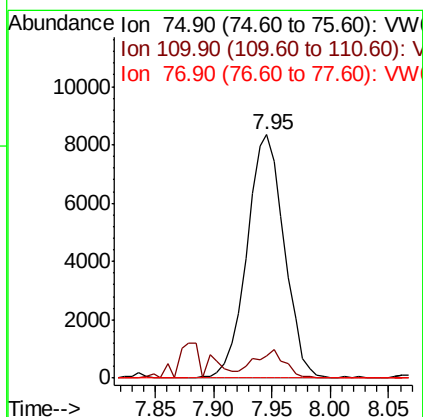
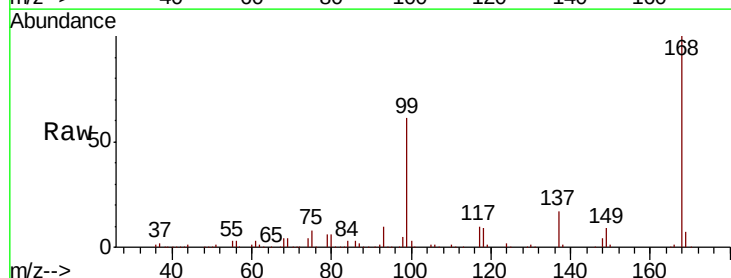
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0826SBL01

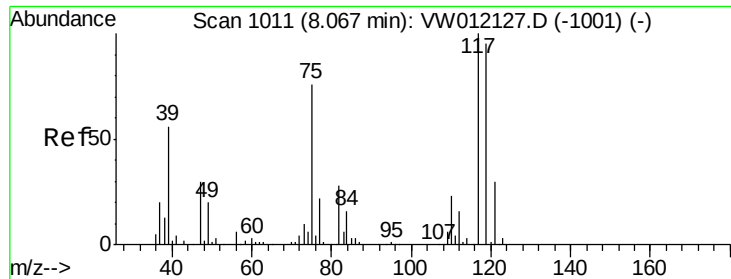
Tot Ion:113 Resp: 113772
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.7 124.1
 192 20.1 16.2 24.2



#36
 1,1-Dichloropropene
 Concen: 4.897 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW012160.D
 Acq: 26 Aug 2019 09:45

Tgt Ion: 75 Resp: 18500
 Ion Ratio Lower Upper
 75 100
 110 9.4 15.6 46.8#
 77 0.0 24.6 36.8#





#38

Carbon Tetrachloride

Concen: 6.909 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.12 min

Lab File: VW012160.D

Acq: 26 Aug 2019 09:45

Instrument :

MSVOA_W

ClientSampled :

VW0826SBL01

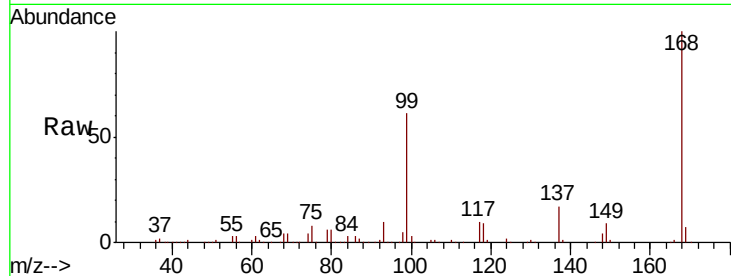
Tot Ion:117 Resp: 22590

Ion Ratio Lower Upper

117 100

119 5.4 76.2 114.2#

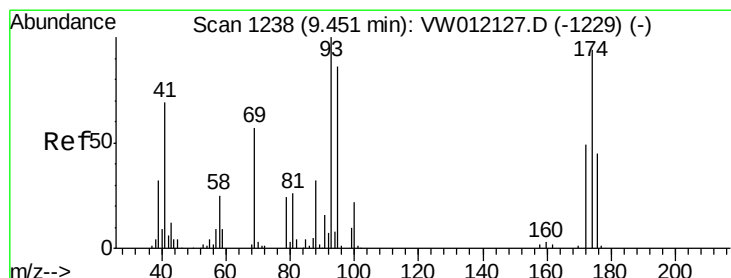
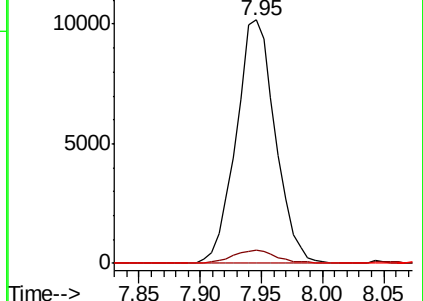
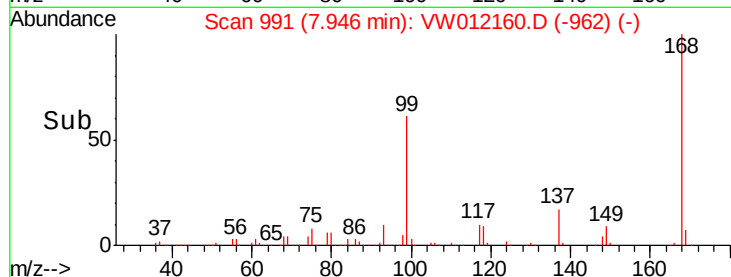
121 0.0 23.8 35.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#49

1,4-Dioxane

Concen: 1.005 ug/l

RT: 9.54 min Scan# 1252

Delta R.T. 0.09 min

Lab File: VW012160.D

Acq: 26 Aug 2019 09:45

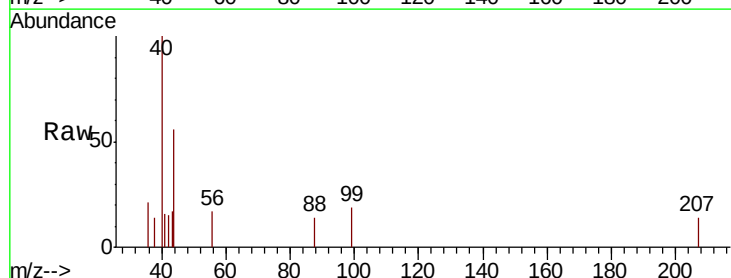
Tgt Ion: 88 Resp: 19

Ion Ratio Lower Upper

88 100

43 468.4 32.9 49.3#

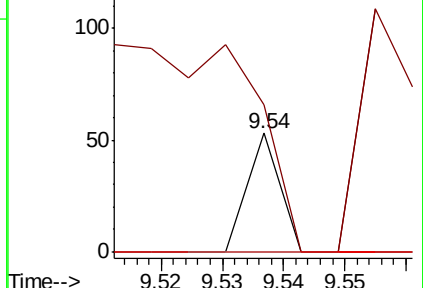
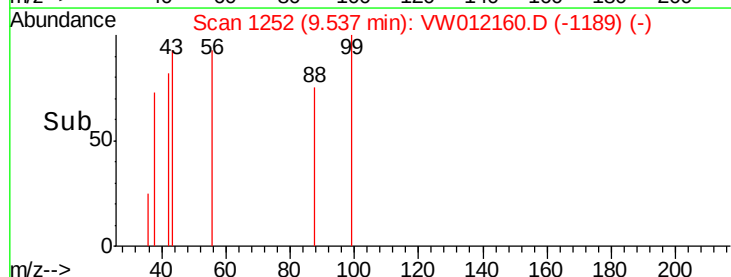
58 0.0 71.0 106.4#

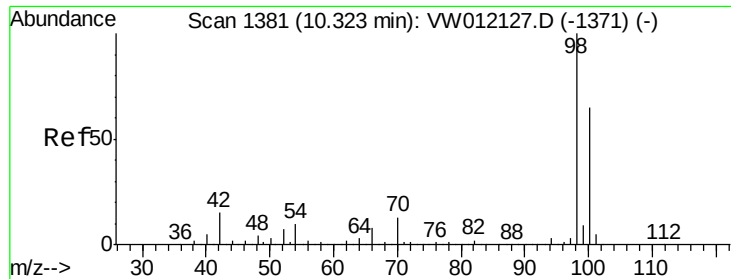


Abundance Ion 88.00 (87.70 to 88.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#50

Toluene-d8

Concen: 50.982 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012160.D

Acq: 26 Aug 2019 09:45

Instrument :

MSVOA_W

ClientSampleId :

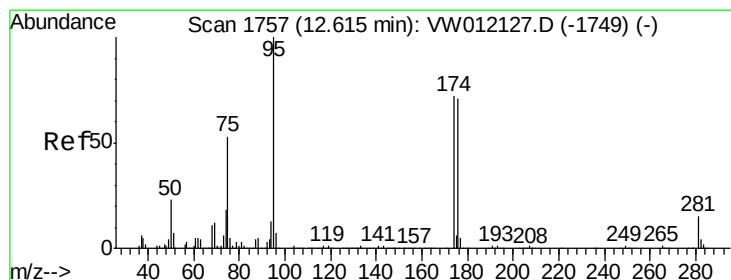
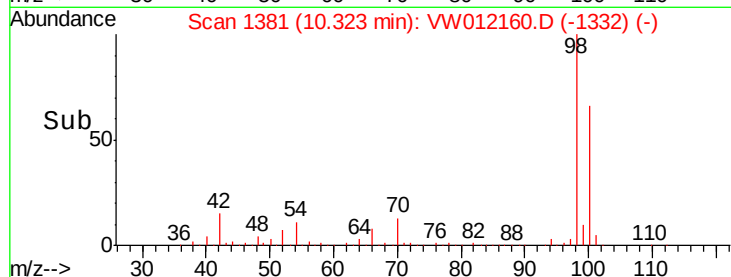
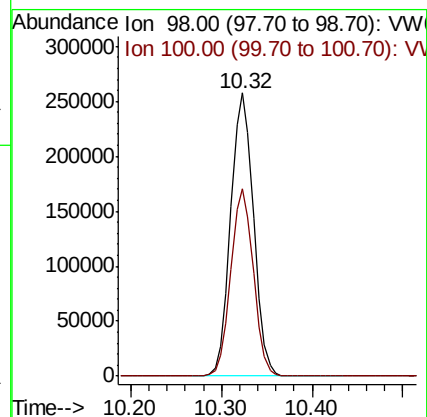
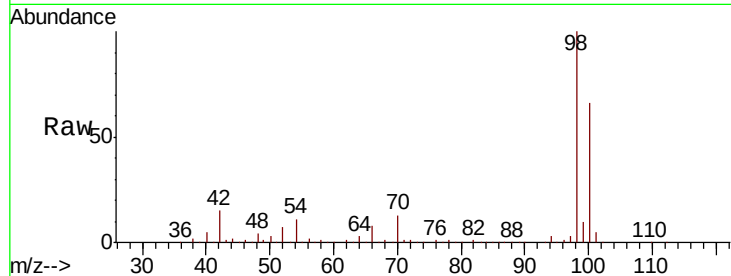
VW0826SBL01

Tot Ion: 98 Resp: 451067

Ion Ratio Lower Upper

98 100

100 65.0 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 47.857 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012160.D

Acq: 26 Aug 2019 09:45

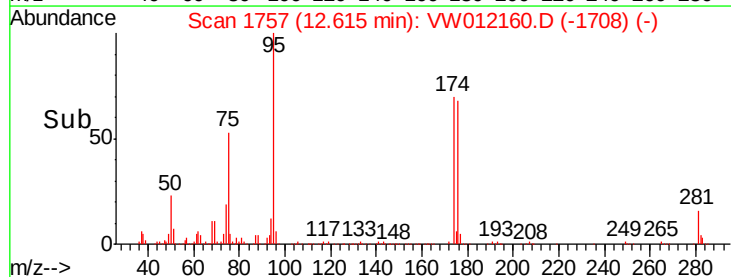
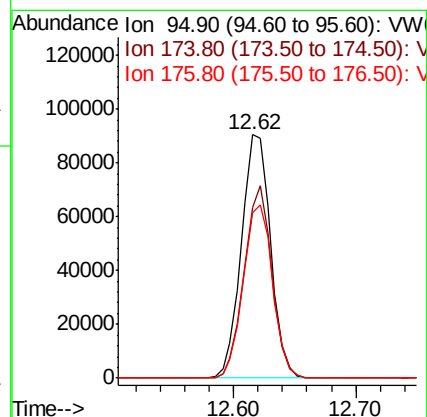
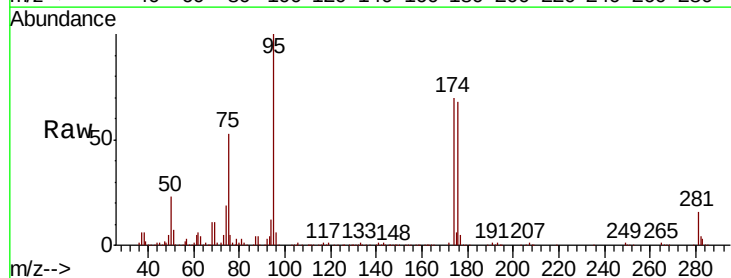
Tgt Ion: 95 Resp: 149254

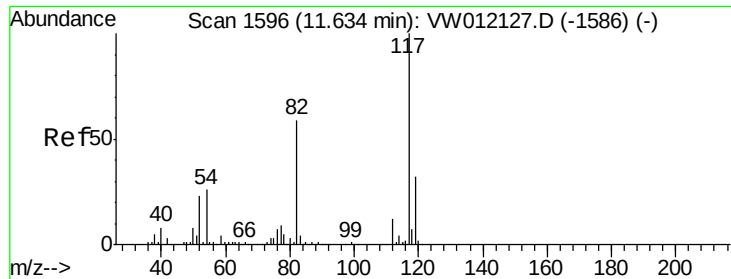
Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.8

176 71.9 0.0 148.6

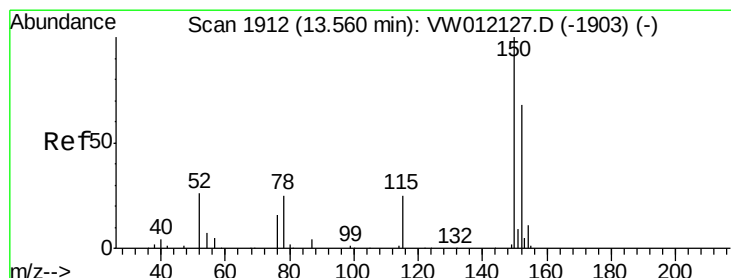
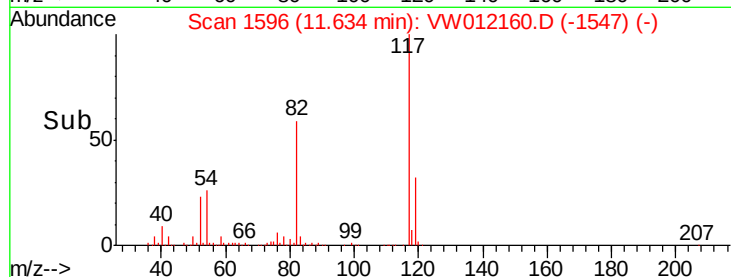
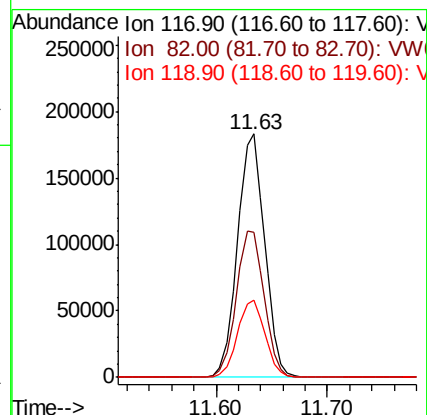
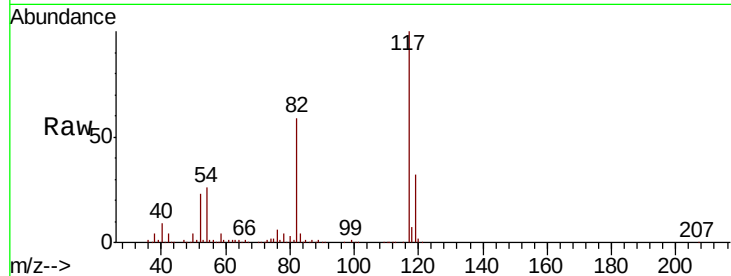




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012160.D
Acq: 26 Aug 2019 09:45

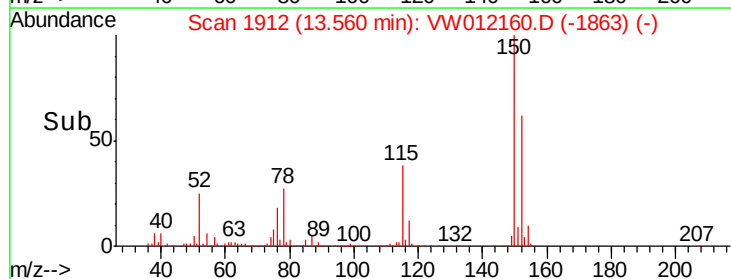
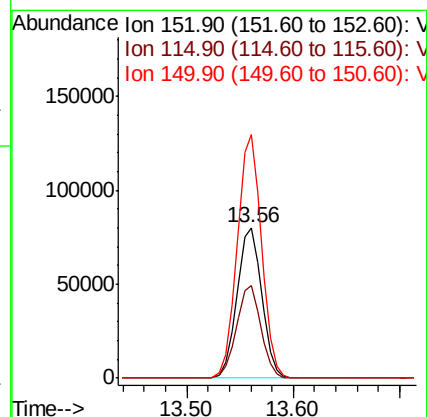
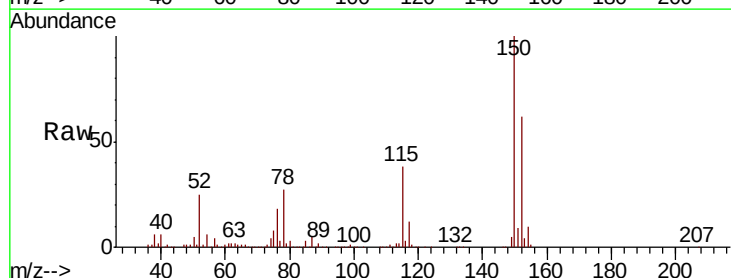
Instrument :
MSVOA_W
ClientSampleId :
VW0826SBL01

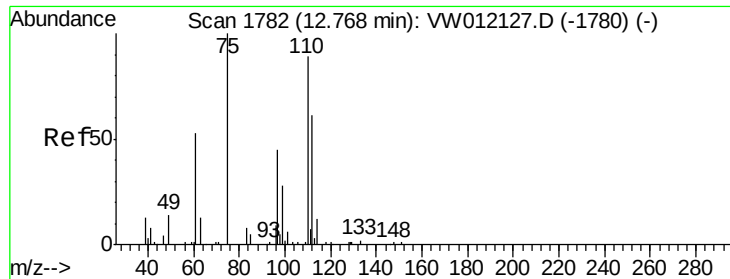
Tot Ion	Ratio	Lower	Upper
117	100		
82	59.3	47.4	71.2
119	32.0	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012160.D
Acq: 26 Aug 2019 09:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.7	30.1	90.3
150	158.4	0.0	345.8

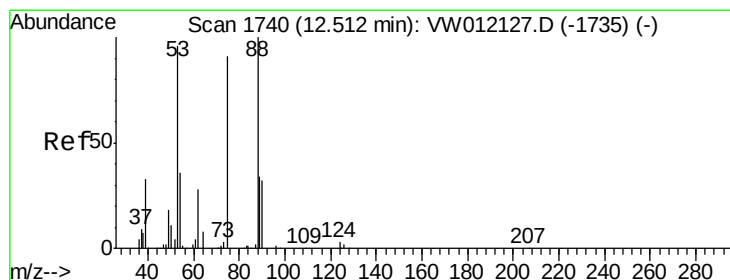
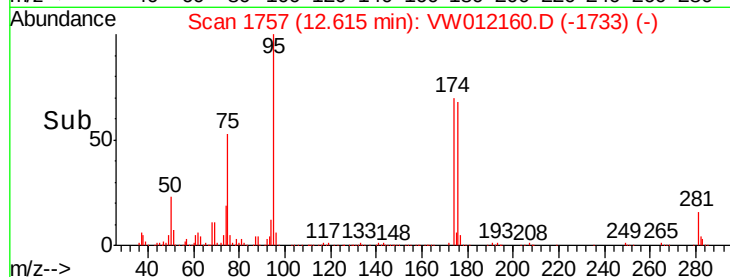
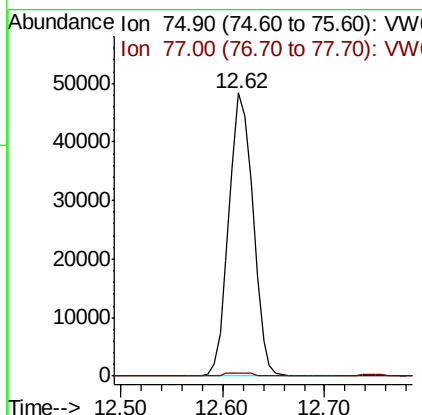
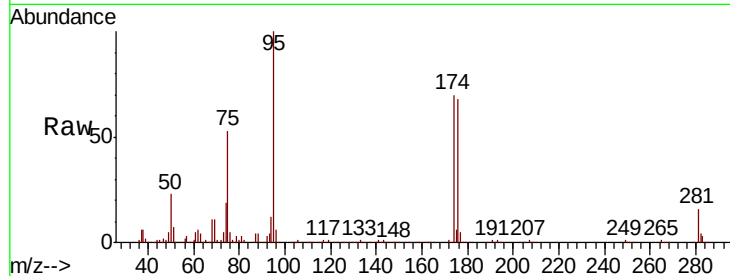




#76
 1,2,3-Trichloropropane
 Concen: 62.241 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.15 min
 Lab File: VW012160.D
 Acq: 26 Aug 2019 09:45

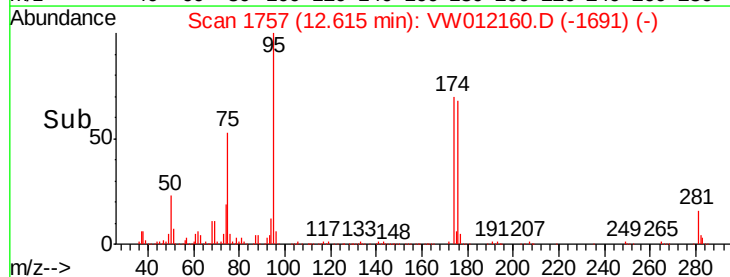
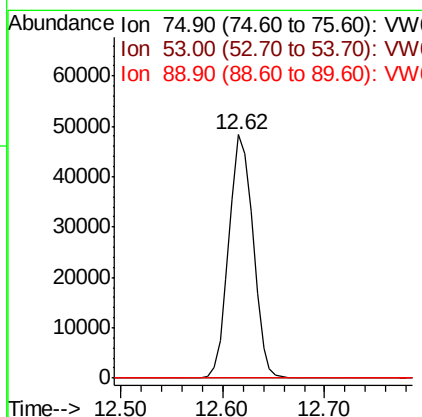
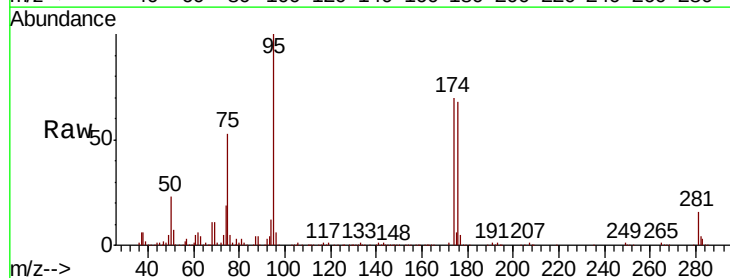
Instrument :
 MSVOA_W
 ClientSampled :
 VW0826SBL01

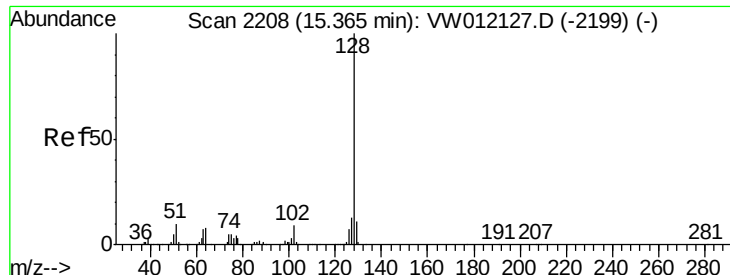
Tot Ion: 75 Resp: 79386
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 136.465 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. 0.10 min
 Lab File: VW012160.D
 Acq: 26 Aug 2019 09:45

Tgt Ion: 75 Resp: 79386
 Ion Ratio Lower Upper
 75 100
 53 0.2 89.4 134.0#
 89 0.3 34.5 51.7#





#95

Naphthalene

Concen: 4.567 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.01 min

Lab File: VW012160.D

Acq: 26 Aug 2019 09:45

Instrument :

MSVOA_W

ClientSampleId :

VW0826SBL01

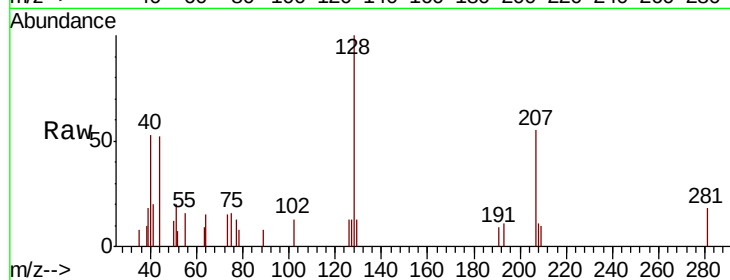
Tot Ion:128 Resp: 1328

Ion Ratio Lower Upper

128 100

127 13.9 10.7 16.1

129 8.7 8.7 13.1



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

