

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090219\
 Data File : VW012526.D
 Acq On : 03 Sep 2019 04:06
 Operator : SY/VA
 Sample : K4544-13
 Misc : 3.36G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T16-17-C3-(0)

Quant Time: Sep 03 08:26:43 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

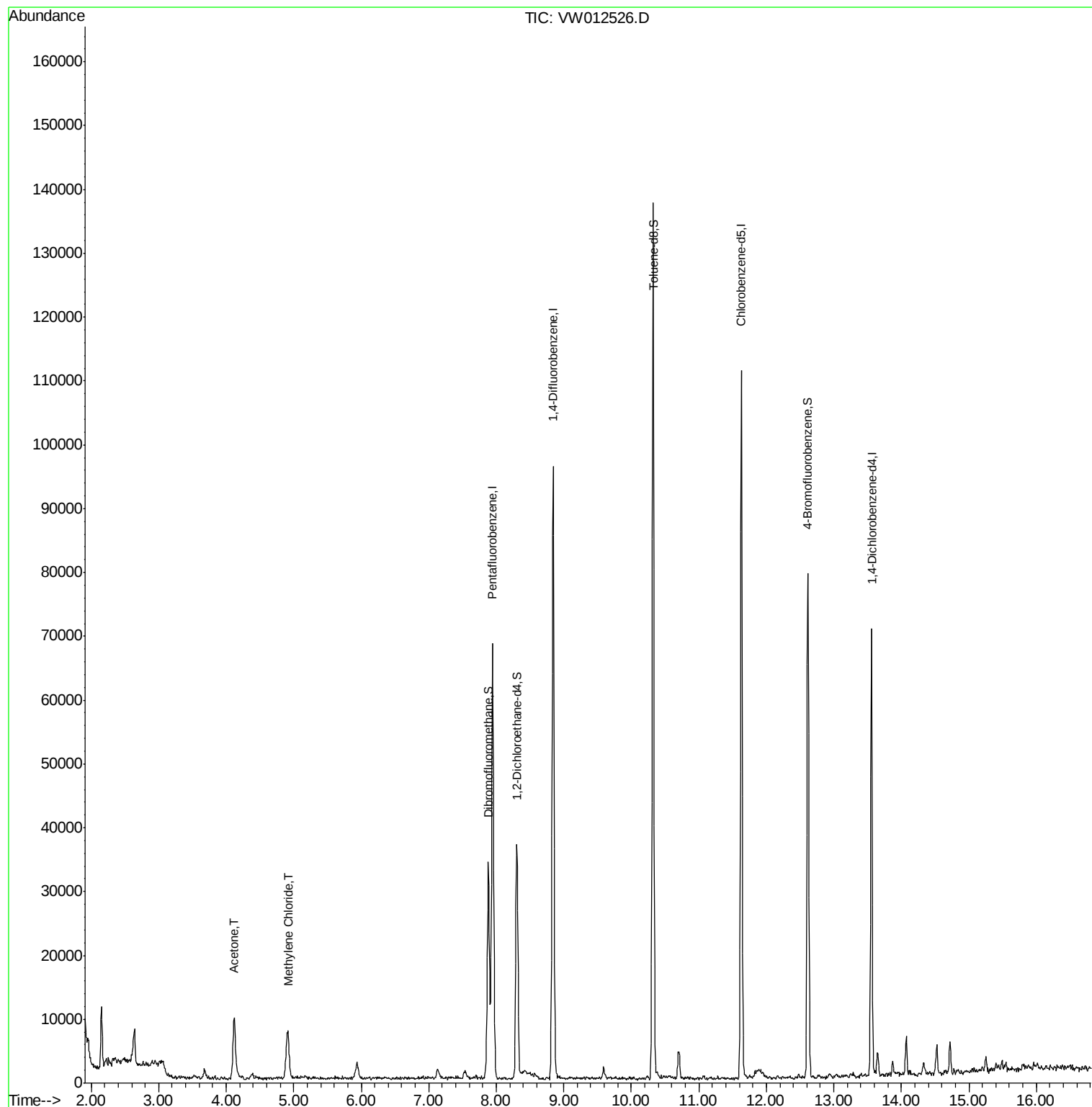
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	48594	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	75406	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	61252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	17584	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	30284	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
35) Dibromofluoromethane	7.88	113	24131	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.22%	
50) Toluene-d8	10.32	98	89453	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
62) 4-Bromofluorobenzene	12.62	95	25369	39.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.86%	
Target Compounds						
16) Acetone	4.12	43	17245	116.786	ug/l	96
20) Methylene Chloride	4.92	84	5156	9.236	ug/l	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090219\
Data File : VW012526.D
Acq On : 03 Sep 2019 04:06
Operator : SY/VA
Sample : K4544-13
Misc : 3.36G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T16-17-C3-(0)

Quant Time: Sep 03 08:26:43 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: VW012526.D

Acq: 03 Sep 2019 04:06

Instrument :

MSVOA_W

ClientSampleId :

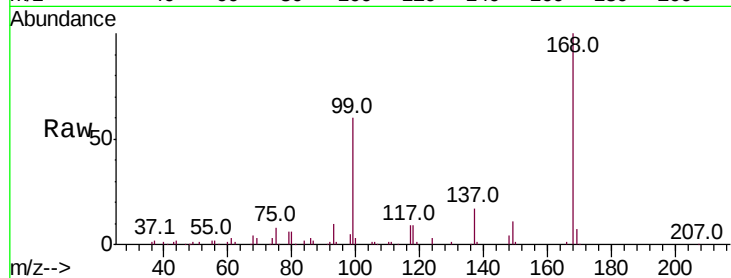
T16-17-C3-(0)

Tot Ion:168 Resp: 48594

Ion Ratio Lower Upper

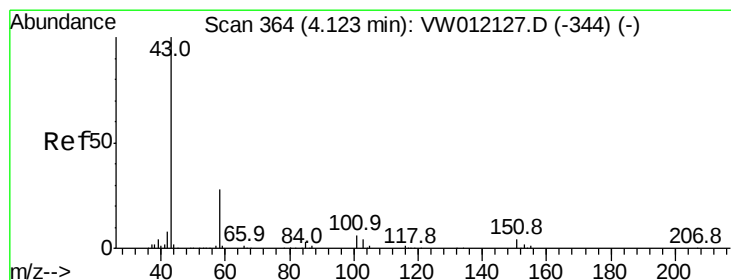
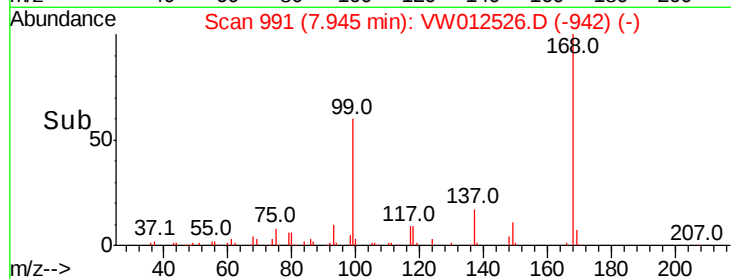
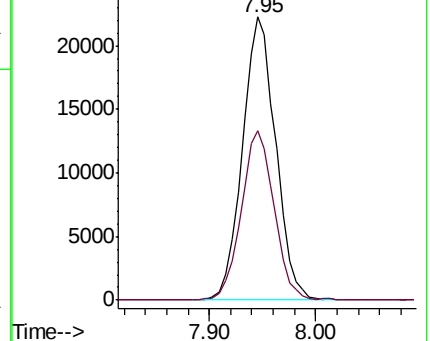
168 100

99 60.1 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: 116.786 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW012526.D

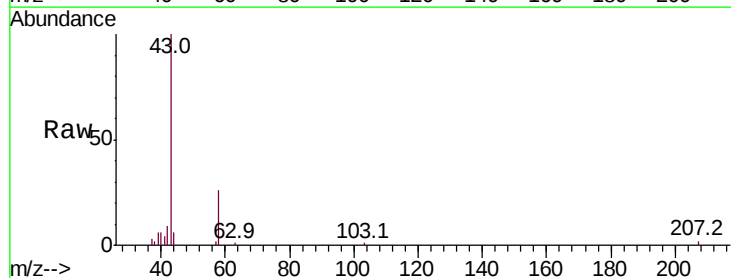
Acq: 03 Sep 2019 04:06

Tgt Ion: 43 Resp: 17245

Ion Ratio Lower Upper

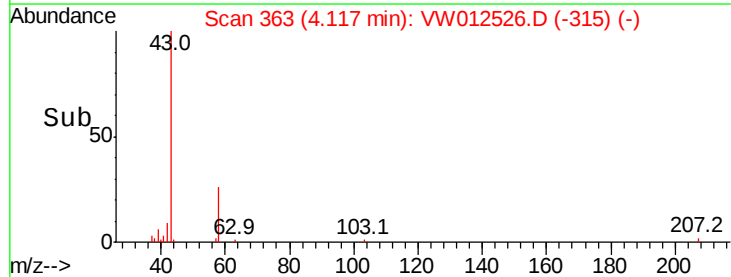
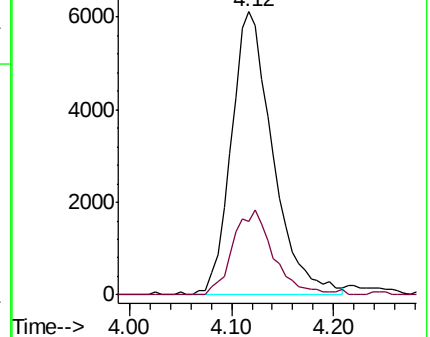
43 100

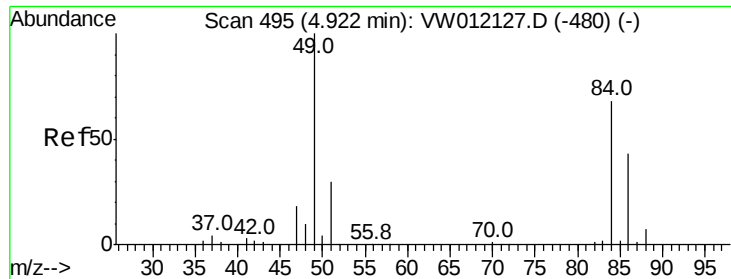
58 25.8 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

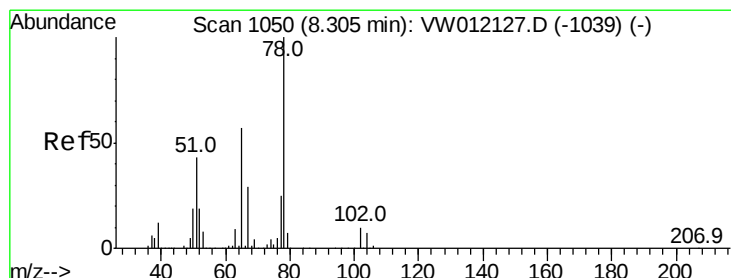
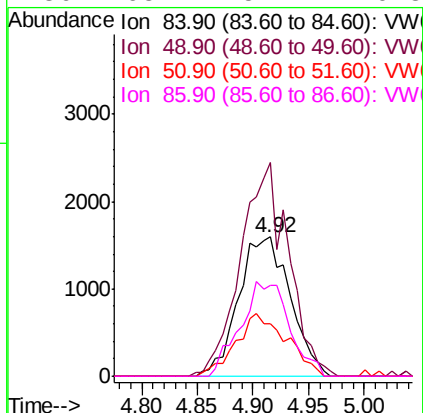
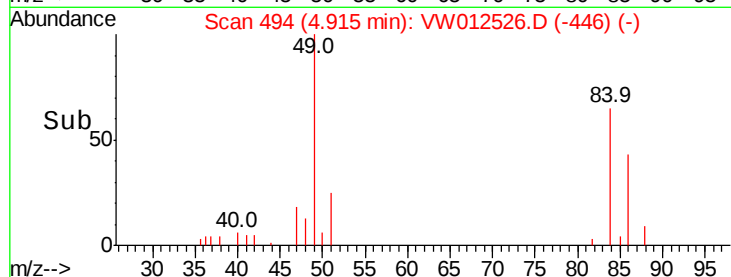
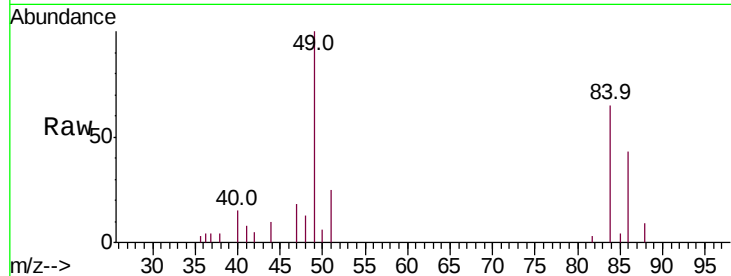




#20
Methvlene Chloride
Concen: 9.236 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW012526.D
Acq: 03 Sep 2019 04:06

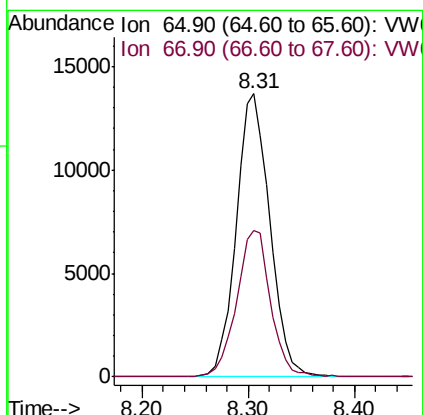
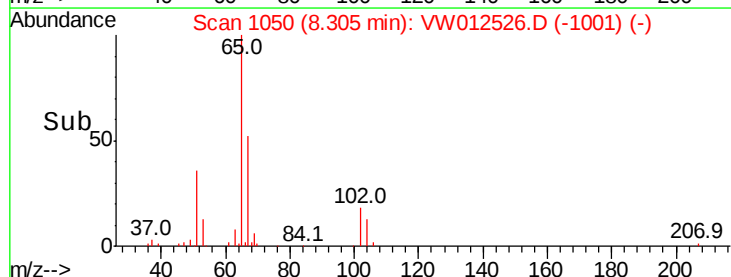
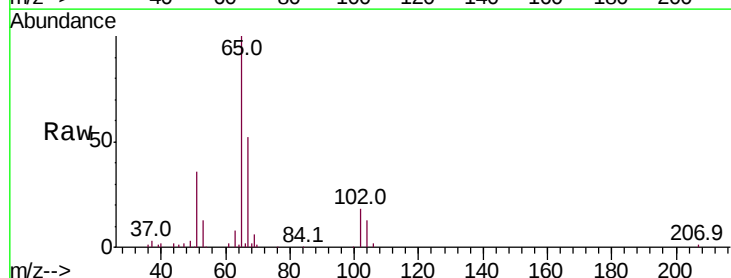
Instrument :
MSVOA_W
ClientSampleId :
T16-17-C3-(0)

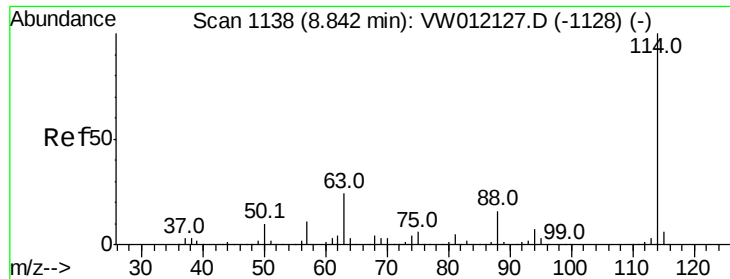
Tot Ion: 84 Resp: 5156
Ion Ratio Lower Upper
84 100
49 153.4 117.8 176.8
51 37.7 35.6 53.4
86 65.2 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 52.425 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012526.D
Acq: 03 Sep 2019 04:06

Tgt Ion: 65 Resp: 30284
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.6

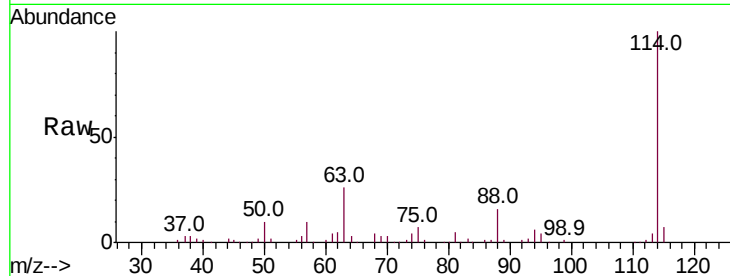




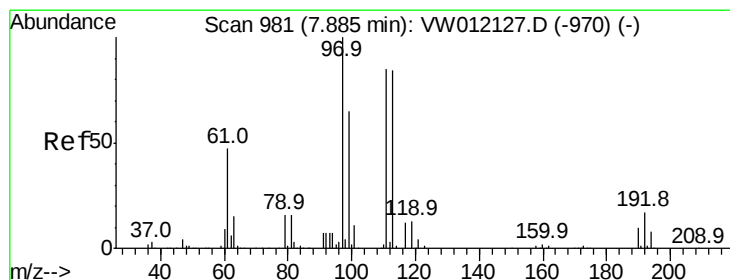
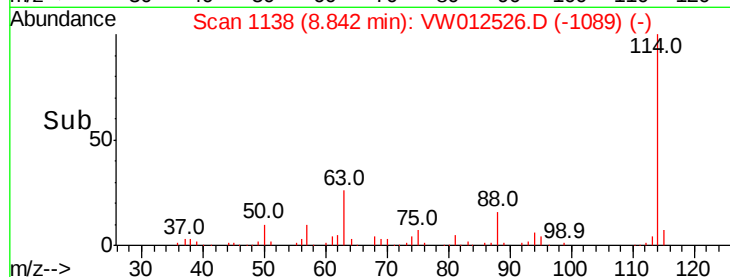
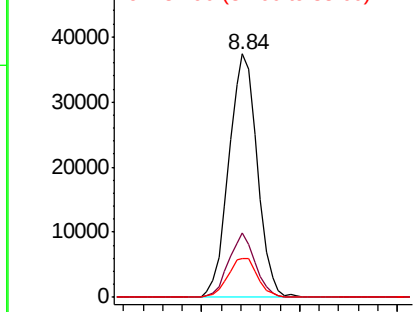
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012526.D
 Acq: 03 Sep 2019 04:06

Instrument :
 MSVOA_W
 ClientSampleId :
 T16-17-C3-(0)

Tot Ion	Ratio	Lower	Upper
114	100		
63	26.3	0.0	48.6
88	15.9	0.0	32.2

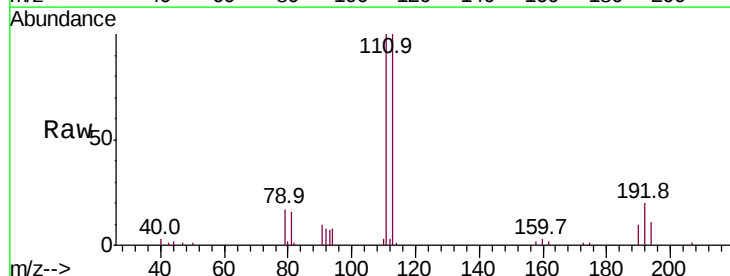


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

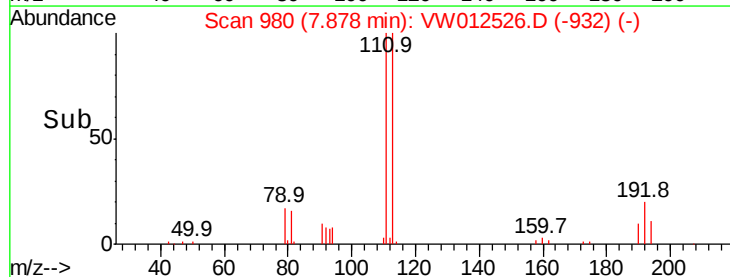
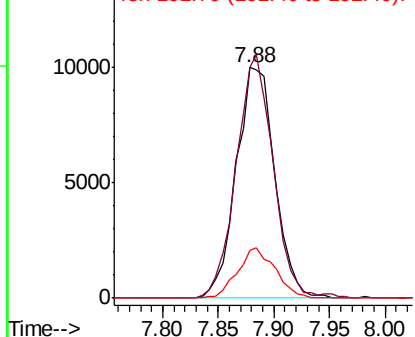


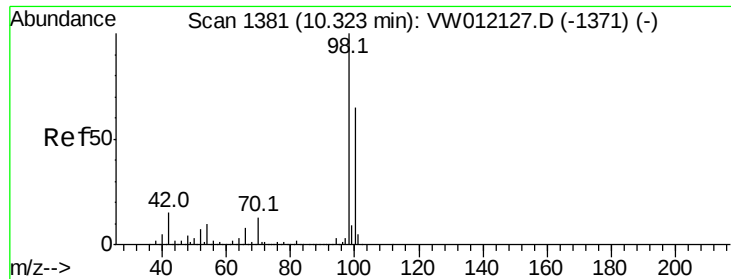
#35
 Dibromofluoromethane
 Concen: 53.612 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012526.D
 Acq: 03 Sep 2019 04:06

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.7	124.1
192	21.1	16.2	24.2



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: 49.015 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012526.D

Acq: 03 Sep 2019 04:06

Instrument :

MSVOA_W

ClientSampleId :

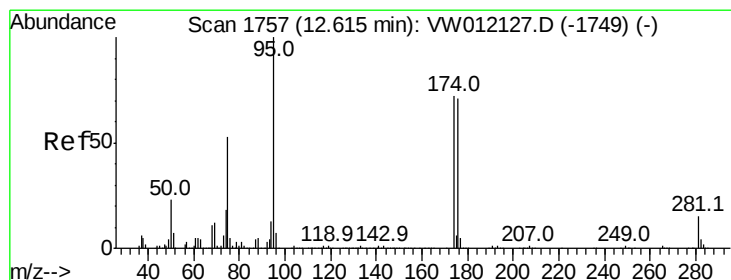
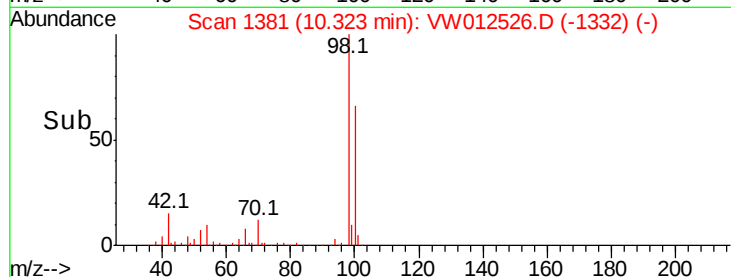
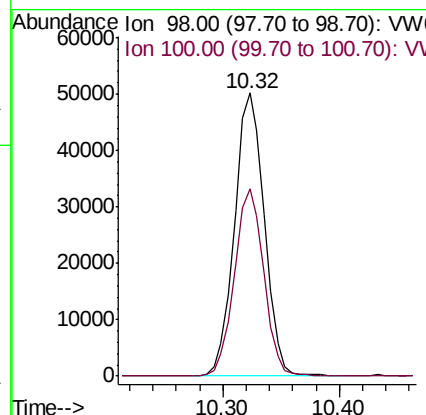
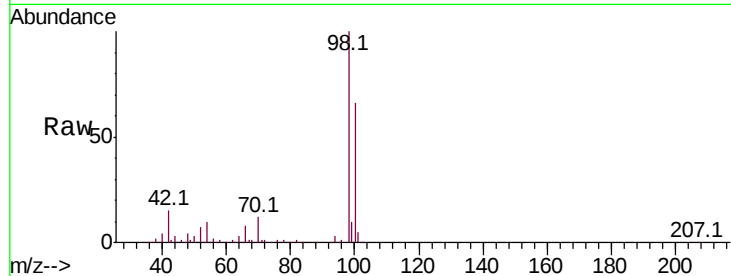
T16-17-C3-(0)

Tot Ion: 98 Resp: 89453

Ion Ratio Lower Upper

98 100

100 65.4 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 39.434 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW012526.D

Acq: 03 Sep 2019 04:06

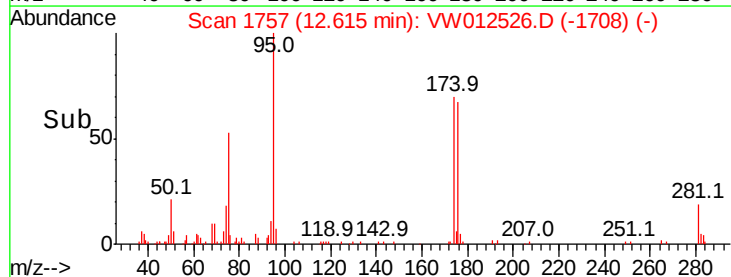
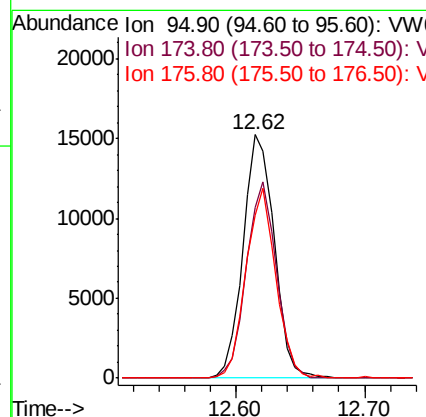
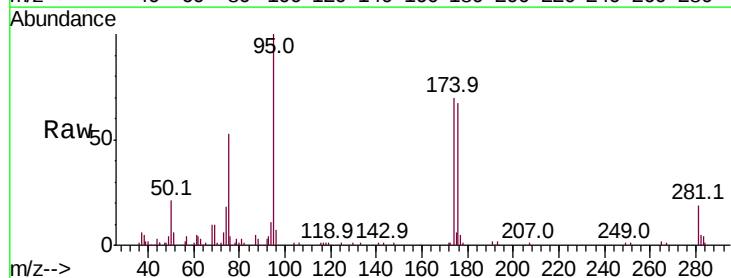
Tgt Ion: 95 Resp: 25369

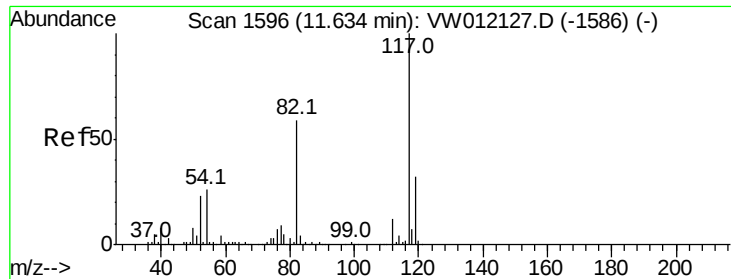
Ion Ratio Lower Upper

95 100

174 77.5 0.0 150.8

176 74.7 0.0 148.6

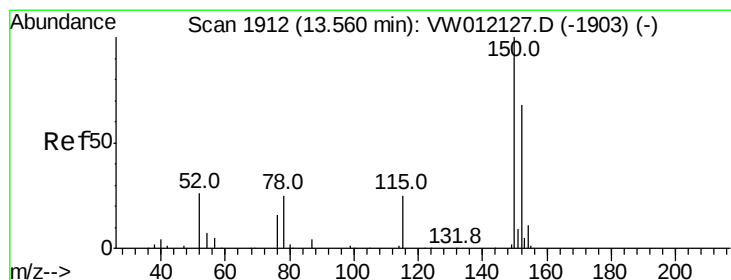
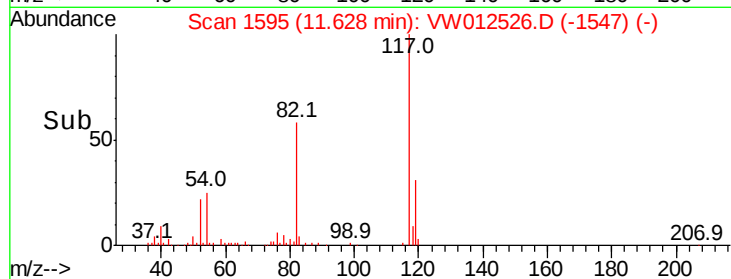
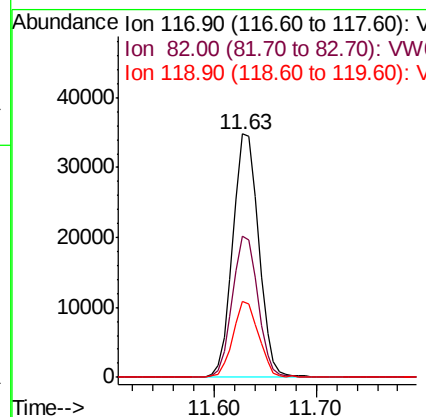
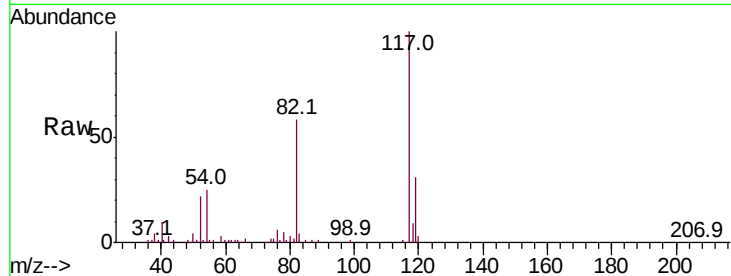




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012526.D
Acq: 03 Sep 2019 04:06

Instrument :
MSVOA_W
ClientSampleId :
T16-17-C3-(0)

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.0	47.4	71.2
119	30.9	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: VW012526.D
Acq: 03 Sep 2019 04:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.3	30.1	90.3
150	155.4	0.0	345.8

