

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072719\
 Data File : VW011526.D
 Acq On : 26 Jul 2019 19:41
 Operator : SY/VA
 Sample : K3620-17
 Misc : 6.60G/5.0ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-072519-D

Quant Time: Jul 27 06:31:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

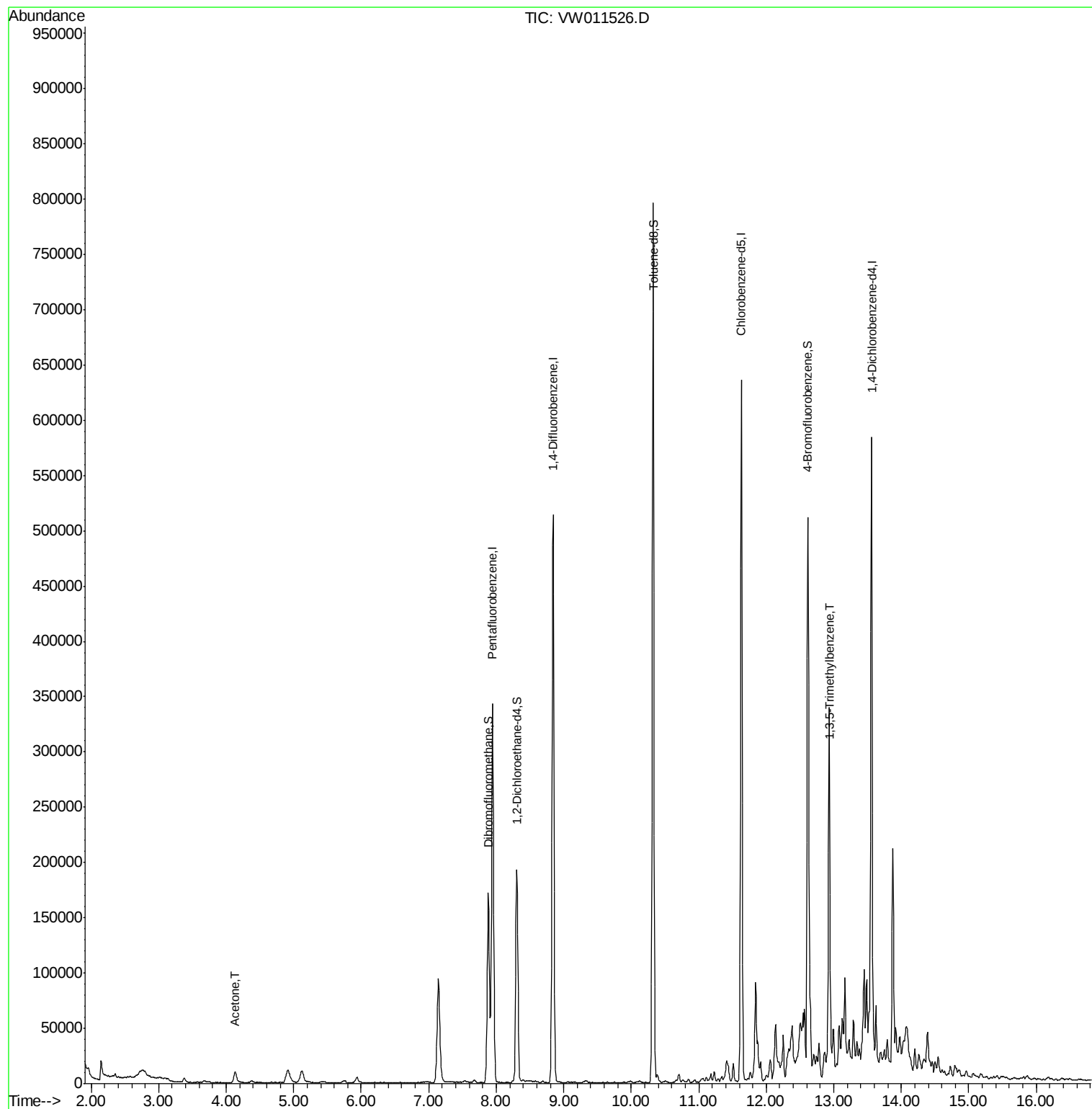
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	245168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	407527	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	335602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	133315	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	153203	54.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.84%	
35) Dibromofluoromethane	7.88	113	123533	54.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.06%	
50) Toluene-d8	10.32	98	493982	52.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.54%	
62) 4-Bromofluorobenzene	12.62	95	160347	48.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.10%	
Target Compounds						
16) Acetone	4.14	43	19732	22.034	ug/l	95
80) 1,3,5-Trimethylbenzene	12.94	105	10899	1.307	ug/l	96

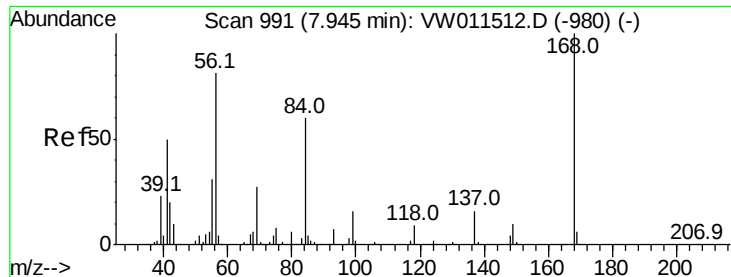
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 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: VW011526.D

Acq: 26 Jul 2019 19:41

Instrument :

MSVOA_W

ClientSampleId :

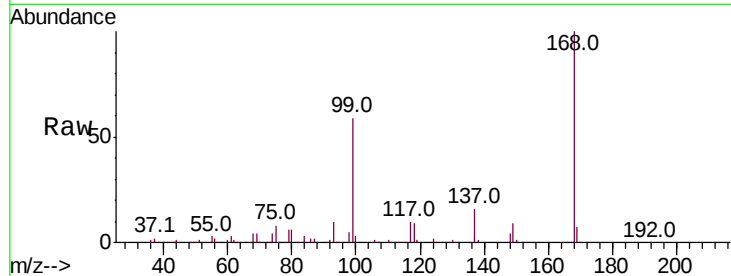
CL-02-072519-D

Tot Ion:168 Resp: 245168

Ion Ratio Lower Upper

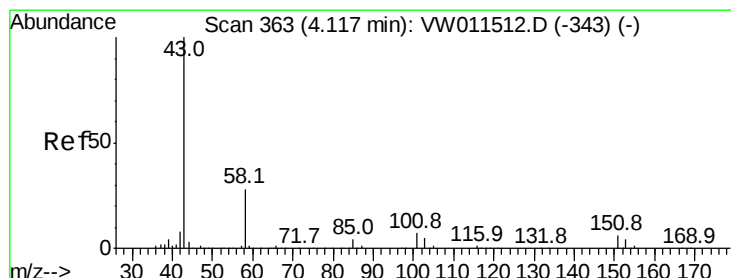
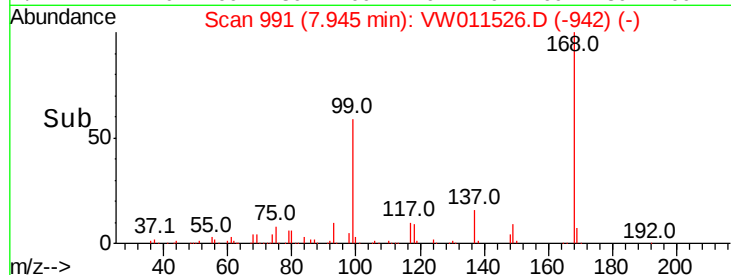
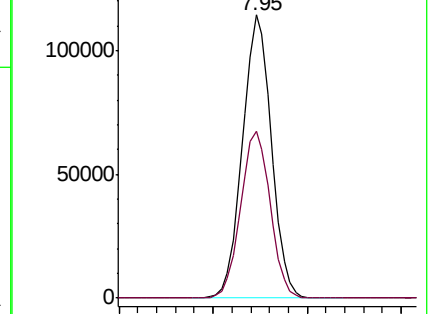
168 100

99 59.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 22.034 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011526.D

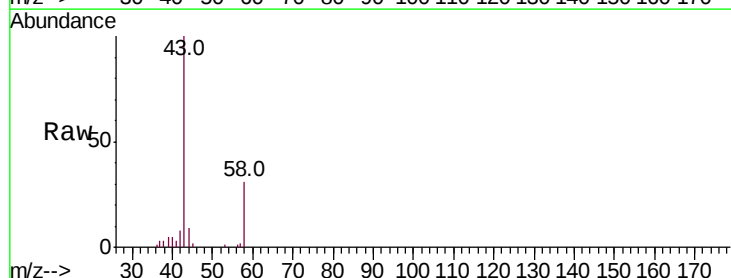
Acq: 26 Jul 2019 19:41

Tgt Ion: 43 Resp: 19732

Ion Ratio Lower Upper

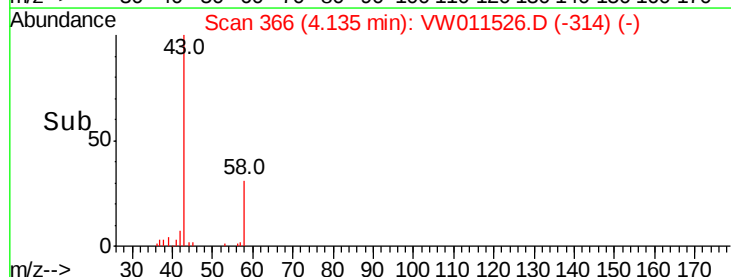
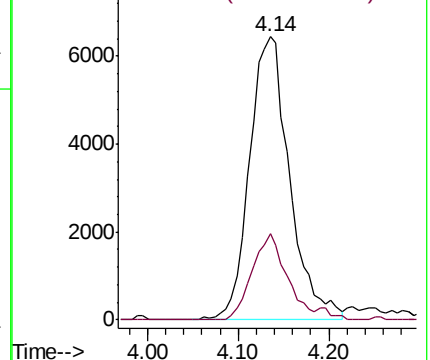
43 100

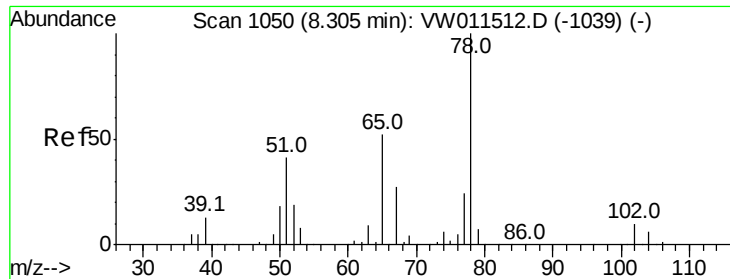
58 30.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

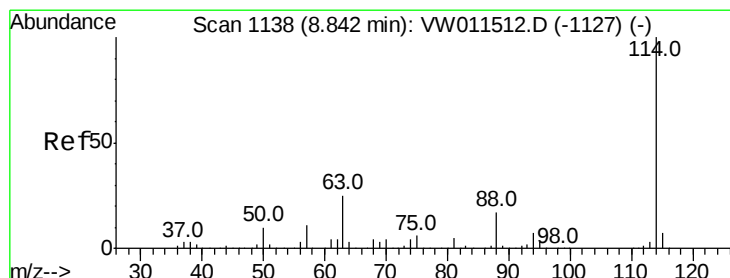
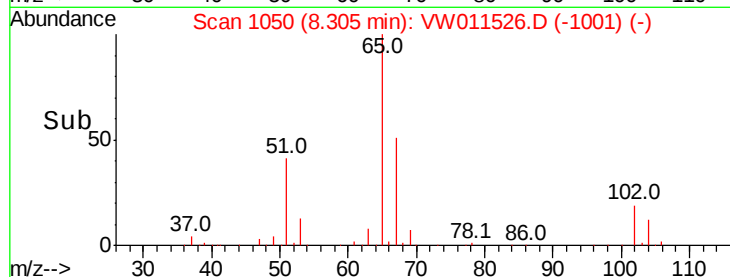
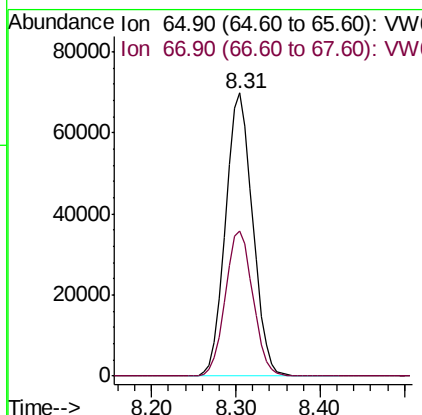
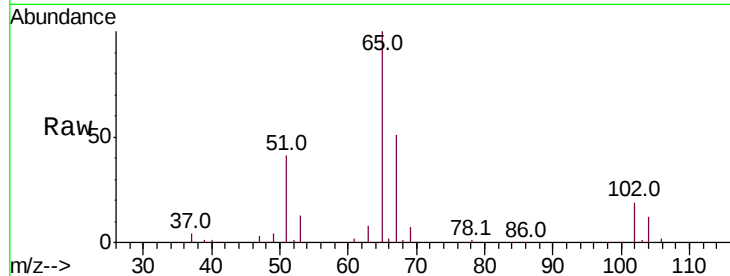




#33
 1,2-Dichloroethane-d4
 Concen: 54.420 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011526.D
 Acq: 26 Jul 2019 19:41

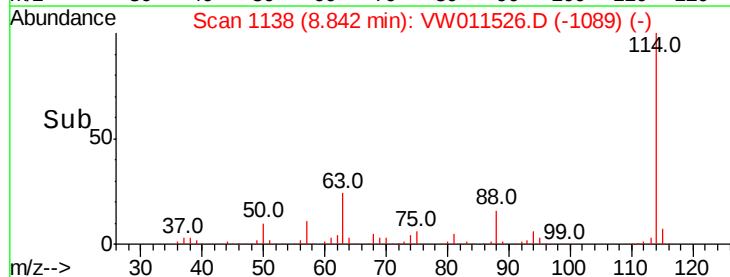
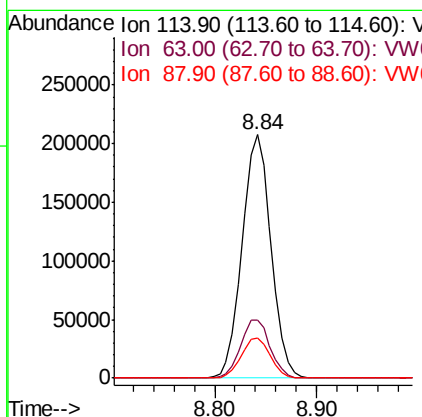
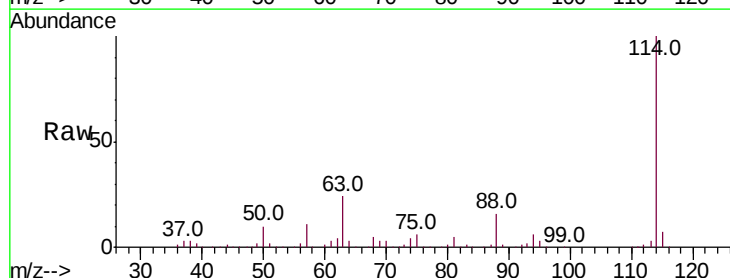
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-072519-D

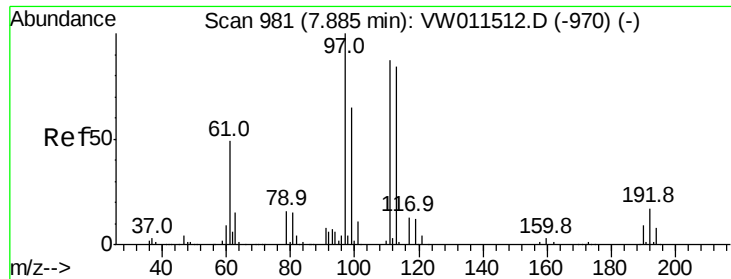
Tot Ion: 65 Resp: 153203
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011526.D
 Acq: 26 Jul 2019 19:41

Tgt Ion: 114 Resp: 407527
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 49.2
 88 16.2 0.0 33.8

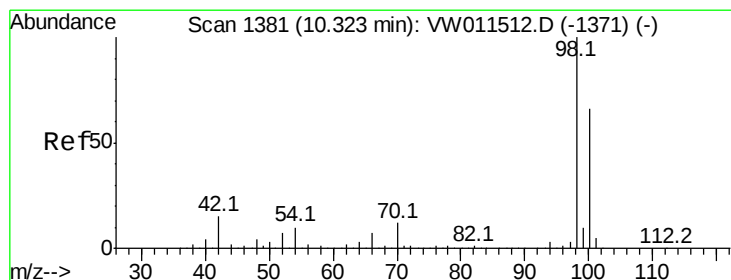
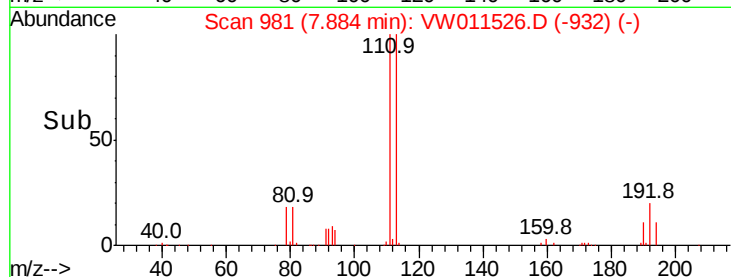
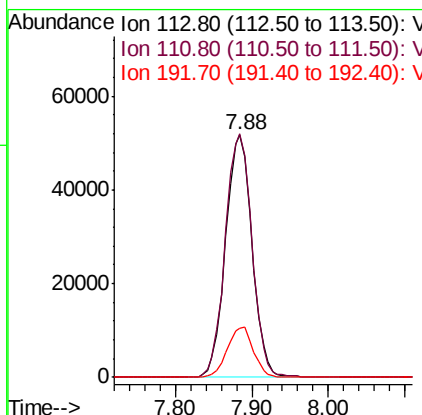
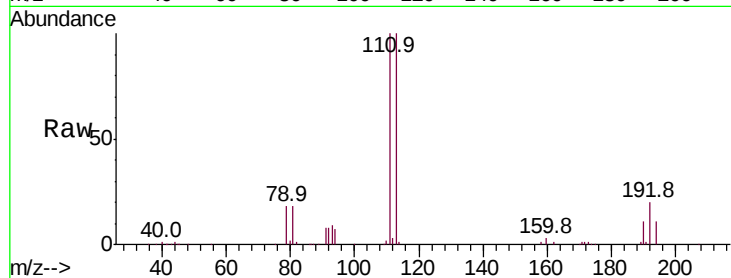




#35
 Dibromofluoromethane
 Concen: 54.032 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011526.D
 Acq: 26 Jul 2019 19:41

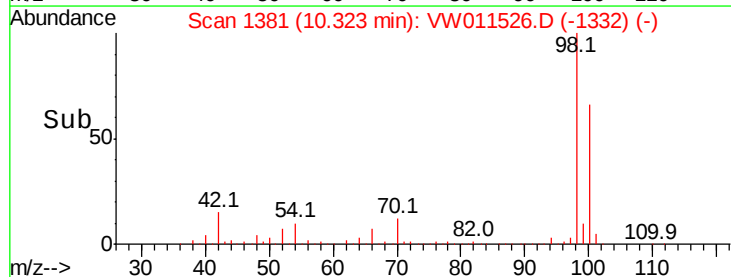
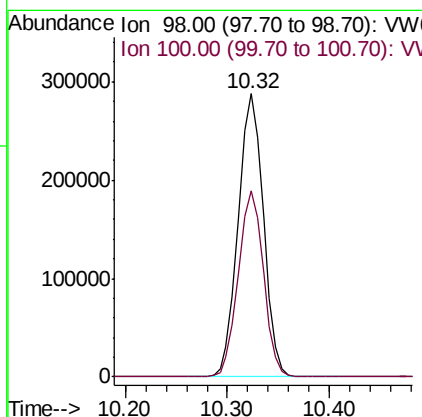
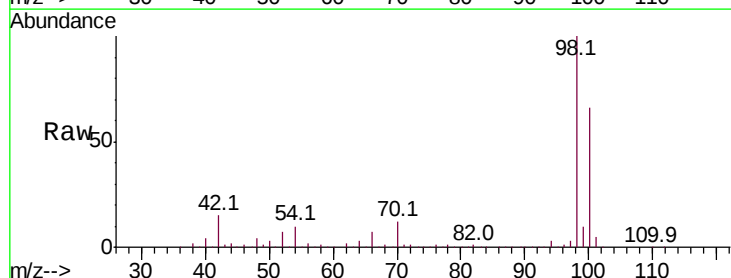
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-072519-D

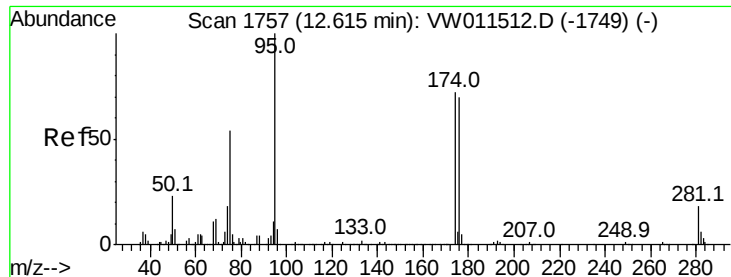
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.7	124.1
192	20.3	16.1	24.1



#50
 Toluene-d8
 Concen: 52.771 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW011526.D
 Acq: 26 Jul 2019 19:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.7	79.1

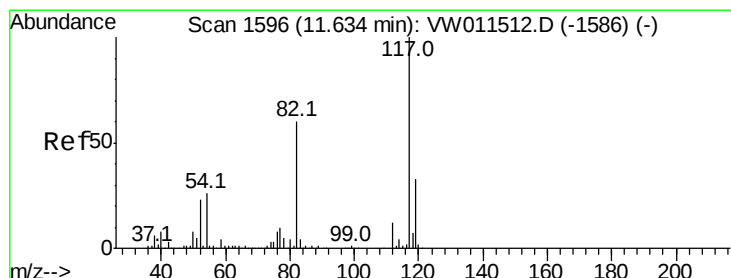
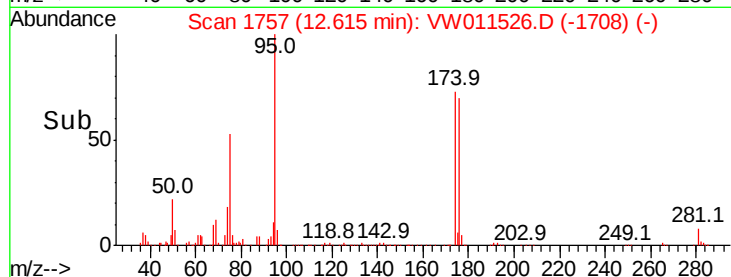
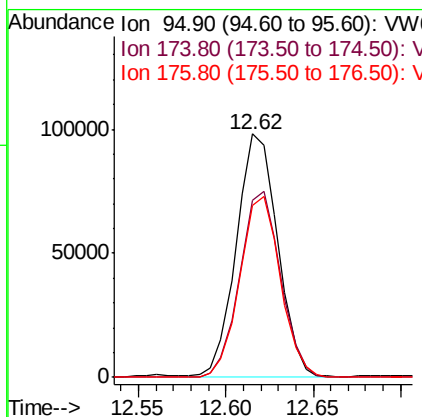
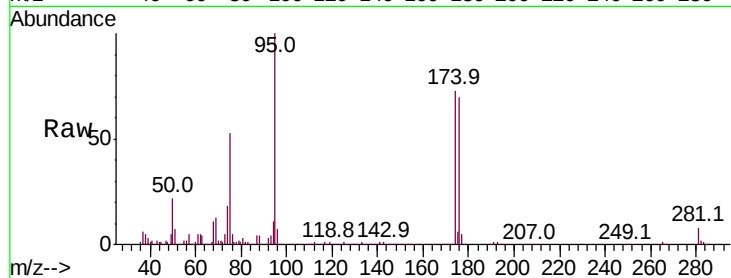




#62
4-Bromofluorobenzene
Concen: 48.047 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011526.D
Acq: 26 Jul 2019 19:41

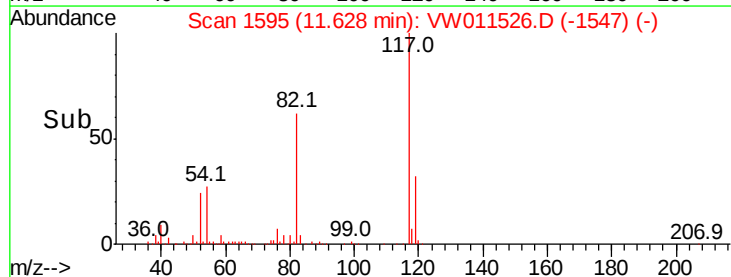
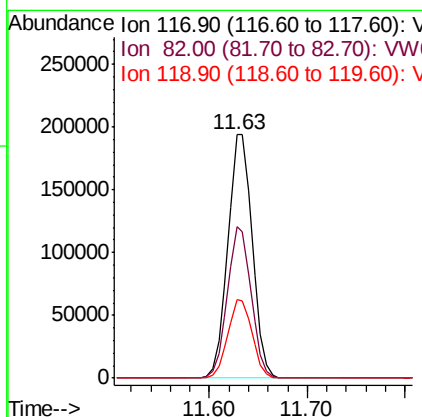
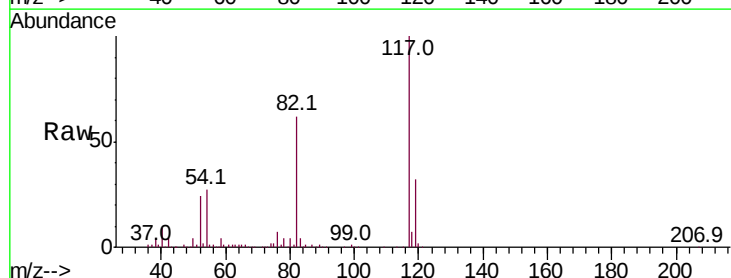
Instrument :
MSVOA_W
ClientSampleId :
CL-02-072519-D

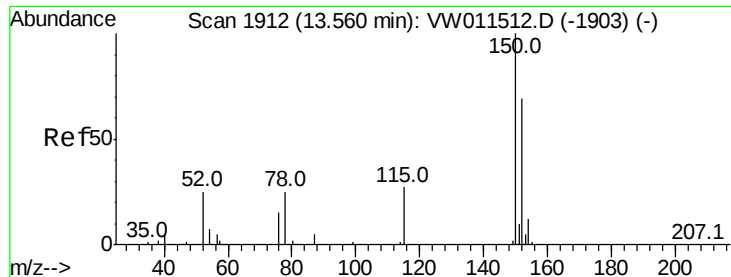
Tot Ion: 95 Resp: 160347
Ion Ratio Lower Upper
95 100
174 76.1 0.0 150.2
176 73.7 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011526.D
Acq: 26 Jul 2019 19:41

Tgt Ion: 117 Resp: 335602
Ion Ratio Lower Upper
117 100
82 62.1 47.9 71.9
119 32.4 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW011526.D

Acq: 26 Jul 2019 19:41

Instrument :

MSVOA_W

ClientSampleId :

CL-02-072519-D

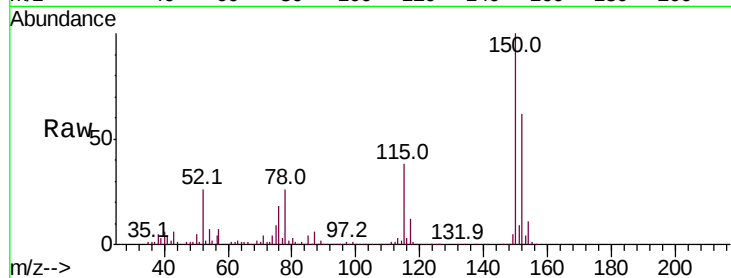
Tot Ion:152 Resp: 133315

Ion Ratio Lower Upper

152 100

115 60.3 30.5 91.5

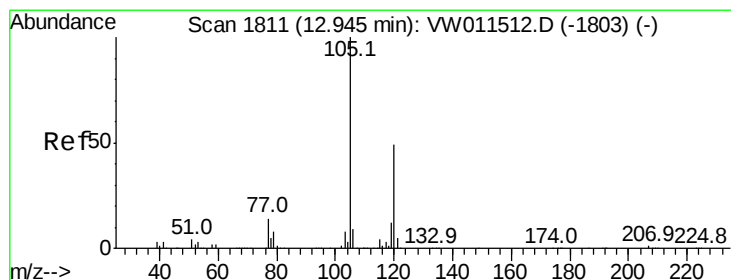
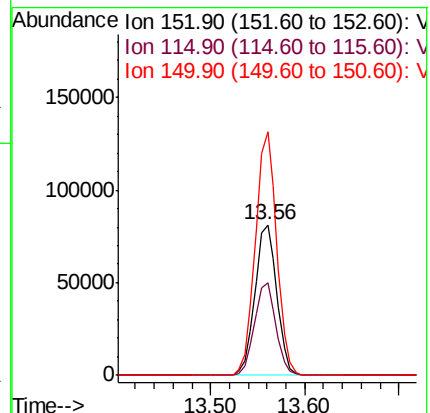
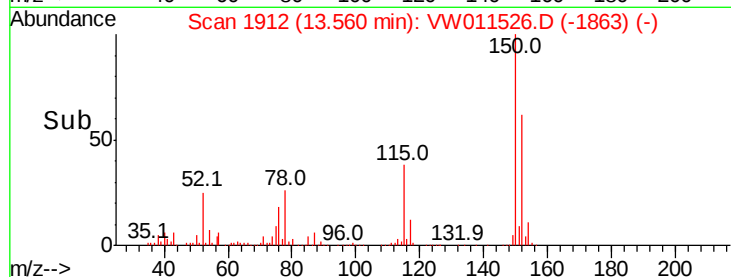
150 157.3 0.0 352.6



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



#80

1,3,5-Trimethylbenzene

Concen: 1.307 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW011526.D

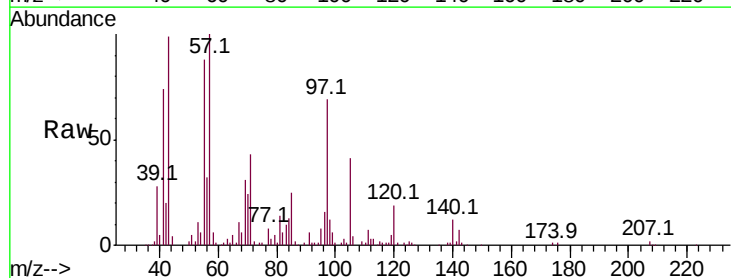
Acq: 26 Jul 2019 19:41

Tgt Ion:105 Resp: 10899

Ion Ratio Lower Upper

105 100

120 50.8 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

