

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012119\
 Data File : VW008377.D
 Acq On : 21 Jan 2019 16:07
 Operator : SY/VA
 Sample : K1009-03
 Misc : 5.95G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-011819-B

Quant Time: Jan 22 04:24:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 2019
 Response via : Initial Calibration

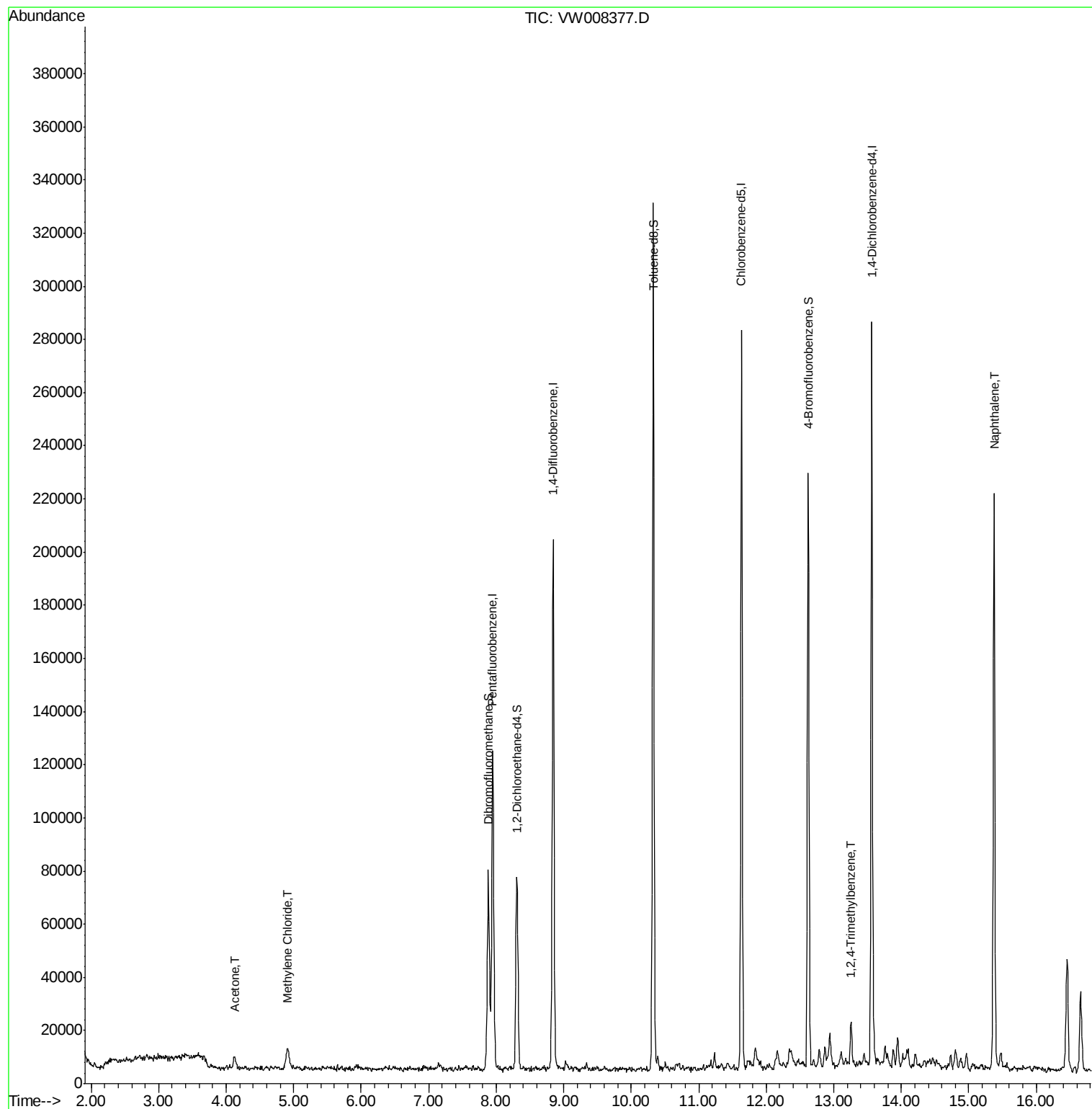
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	83488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	161579	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	151722	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	70652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	55337	63.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.44%	
35) Dibromofluoromethane	7.89	113	52964	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.70%	
50) Toluene-d8	10.32	98	210915	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
62) 4-Bromofluorobenzene	12.62	95	71789	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
Target Compounds						
16) Acetone	4.12	43	8528	42.283	ug/l #	84
20) Methylene Chloride	4.91	84	6737	3.929	ug/l #	78
84) 1,2,4-Trimethylbenzene	13.26	105	8714	1.991	ug/l	99
95) Naphthalene	15.38	128	179508	65.438	ug/l	99

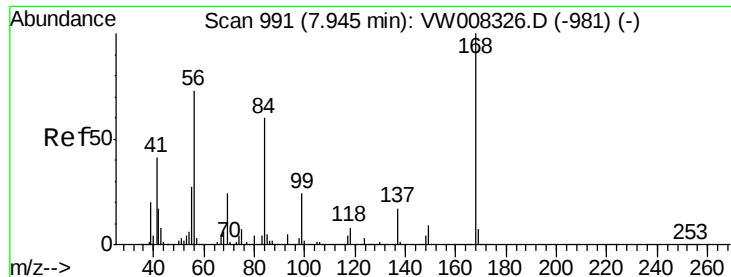
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012119\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008377.D

Acq: 21 Jan 2019 16:07

Instrument :

MSVOA_W

ClientSampleId :

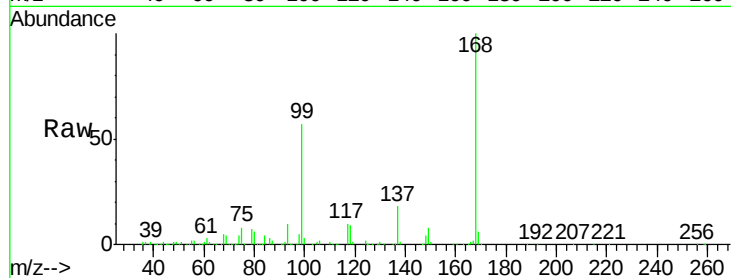
CL-01-011819-B

Tot Ion:168 Resp: 83488

Ion Ratio Lower Upper

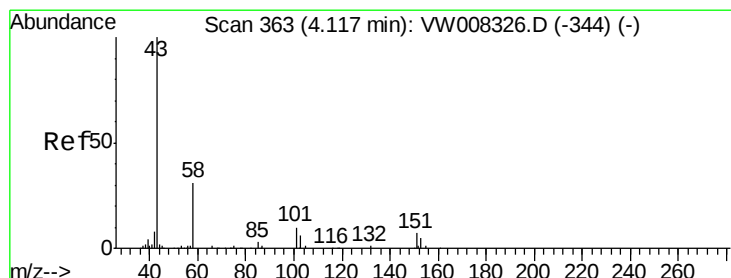
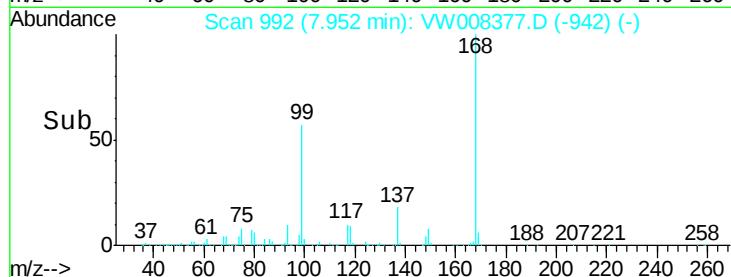
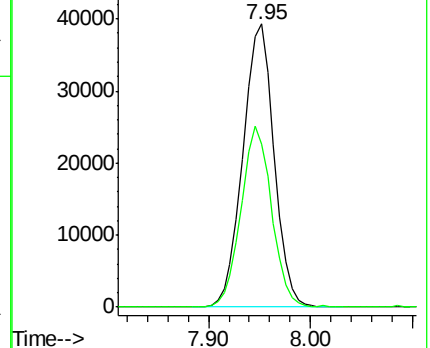
168 100

99 57.5 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 42.283 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008377.D

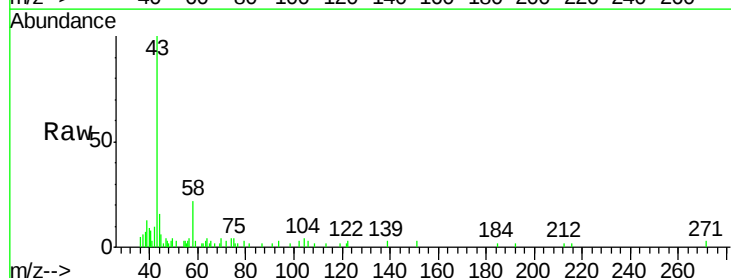
Acq: 21 Jan 2019 16:07

Tgt Ion: 43 Resp: 8528

Ion Ratio Lower Upper

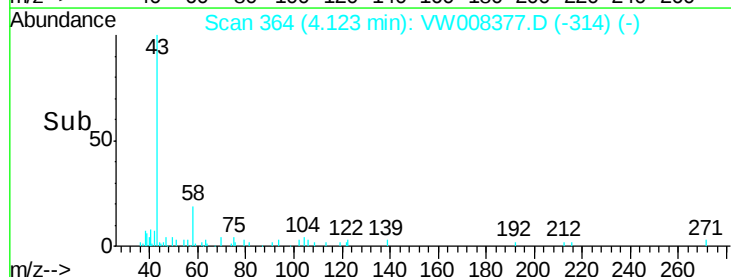
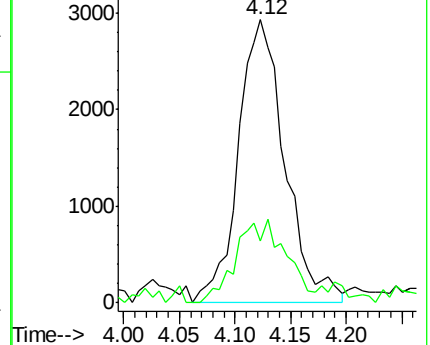
43 100

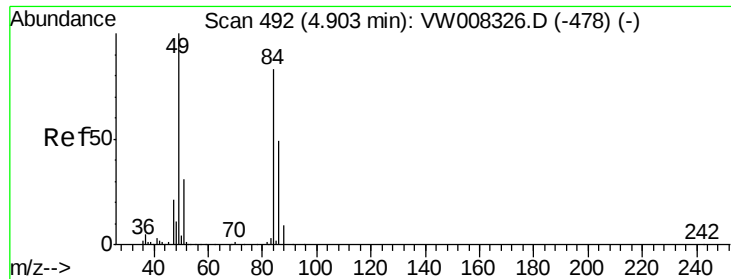
58 22.1 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

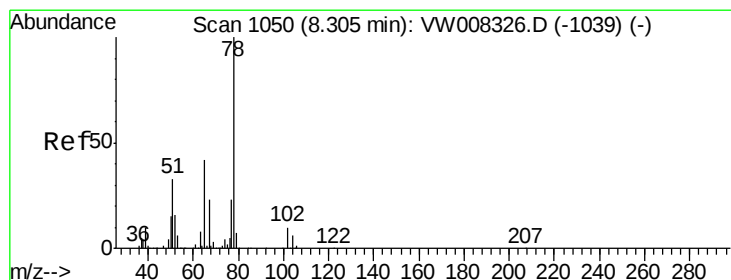
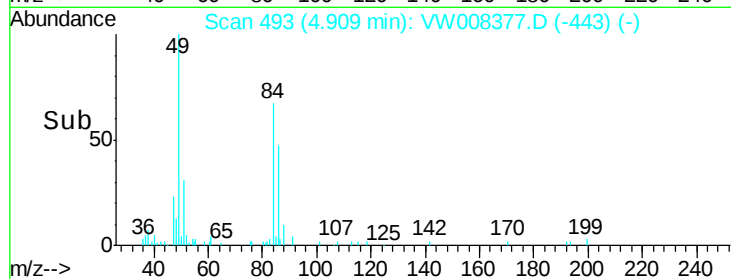
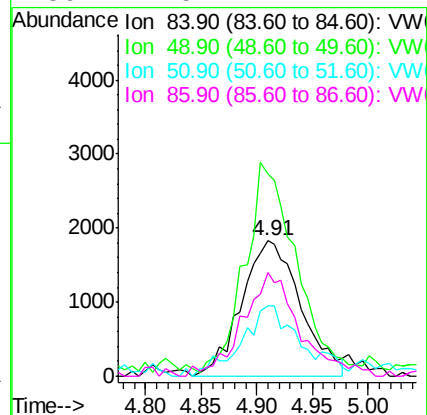
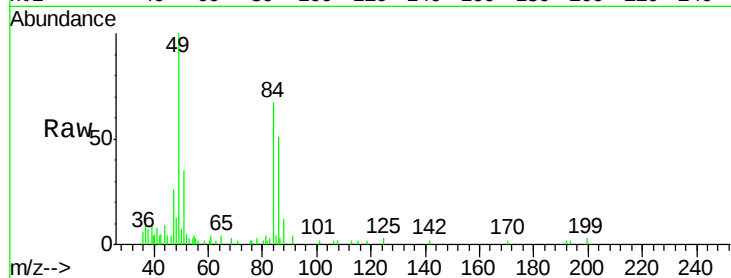




#20
Methylene Chloride
Concen: 3.929 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW008377.D
Acq: 21 Jan 2019 16:07

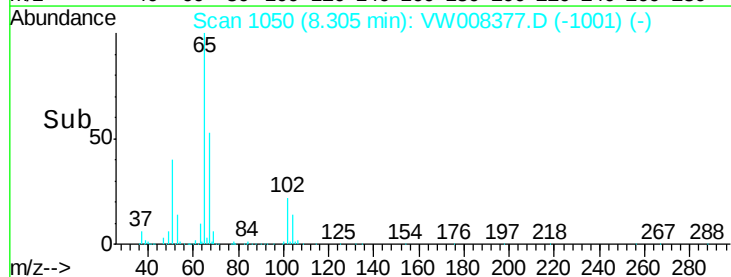
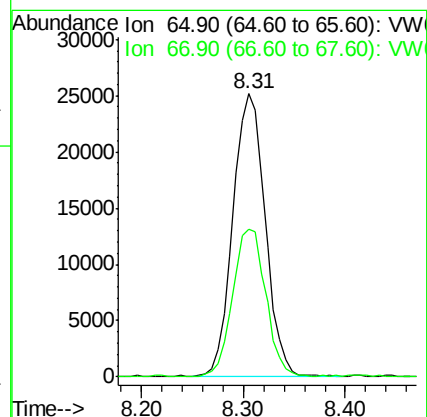
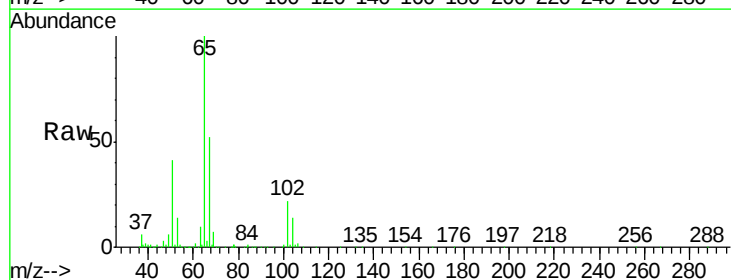
Instrument :
MSVOA_W
ClientSampleId :
CL-01-011819-B

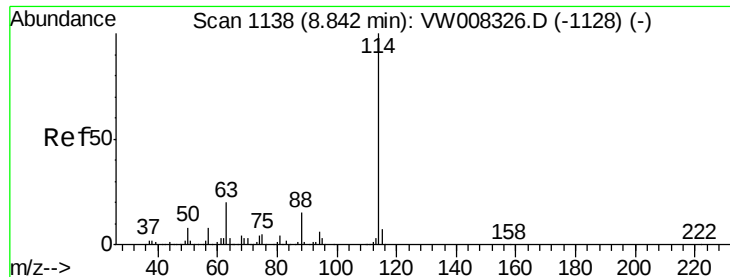
Tot Ion: 84 Resp: 6737
Ion Ratio Lower Upper
84 100
49 143.2 95.9 143.9
51 52.3 29.3 43.9#
86 74.5 47.4 71.2#



#33
1,2-Dichloroethane-d4
Concen: 63.718 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008377.D
Acq: 21 Jan 2019 16:07

Tgt Ion: 65 Resp: 55337
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.2

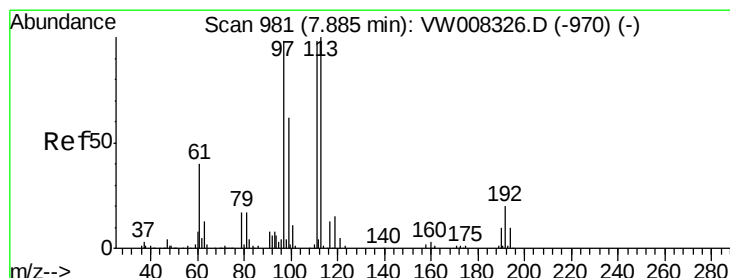
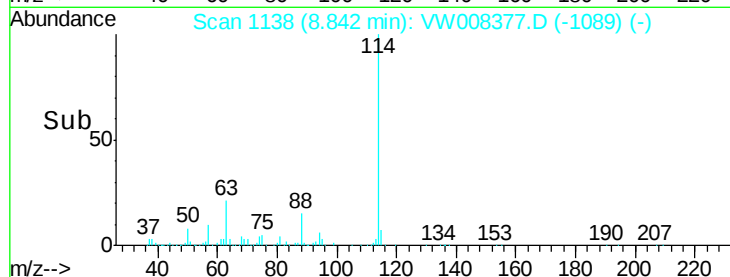
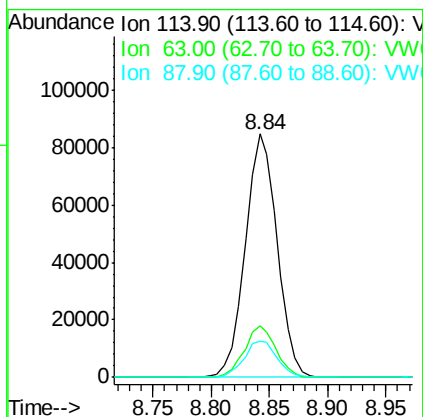
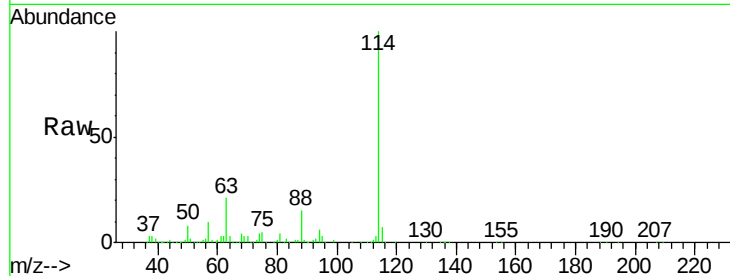




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008377.D
 Acq: 21 Jan 2019 16:07

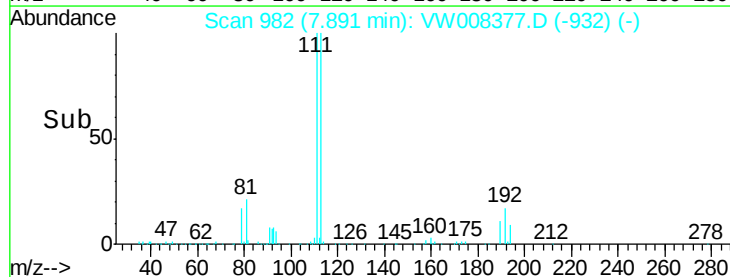
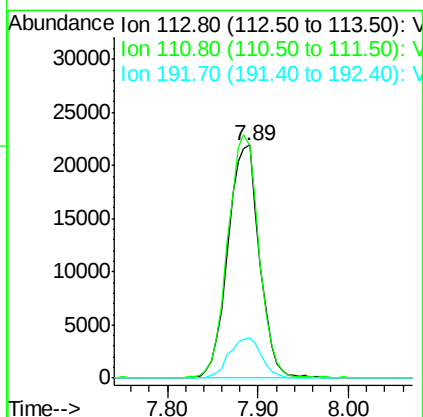
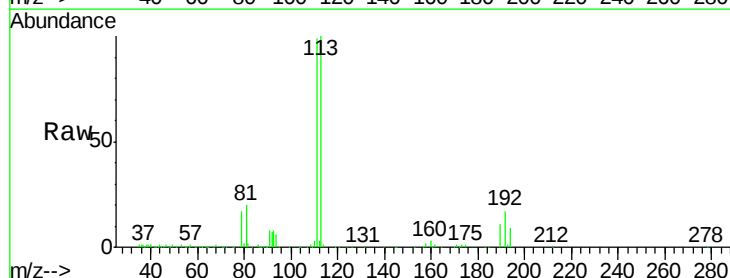
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-011819-B

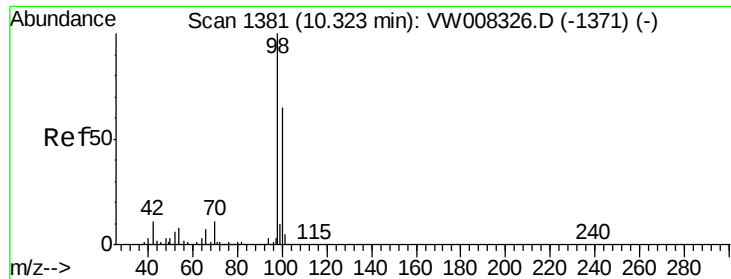
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.8
88	15.0	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 51.351 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW008377.D
 Acq: 21 Jan 2019 16:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.8
192	17.6	16.3	24.5

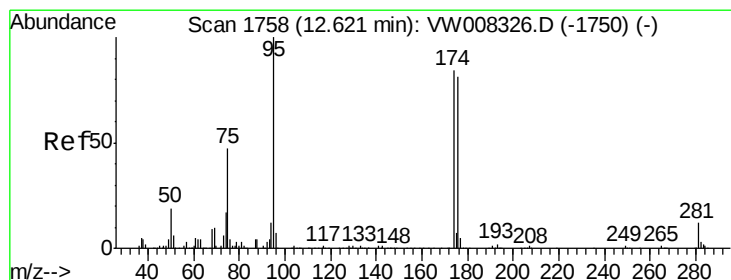
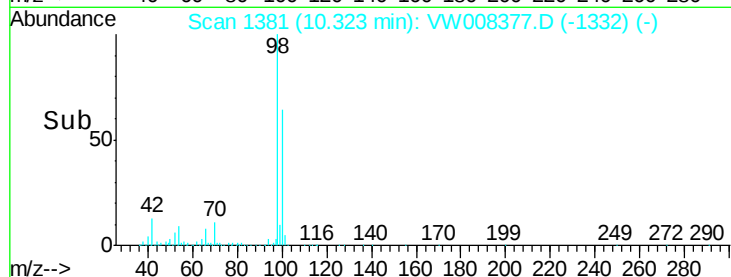
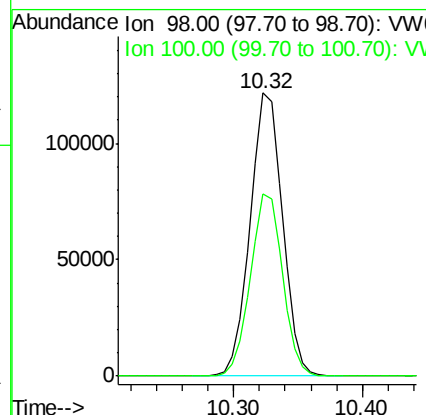
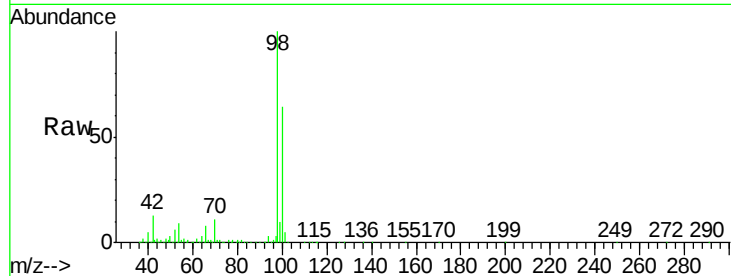




#50
Toluene-d8
Concen: 52.053 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008377.D
Acq: 21 Jan 2019 16:07

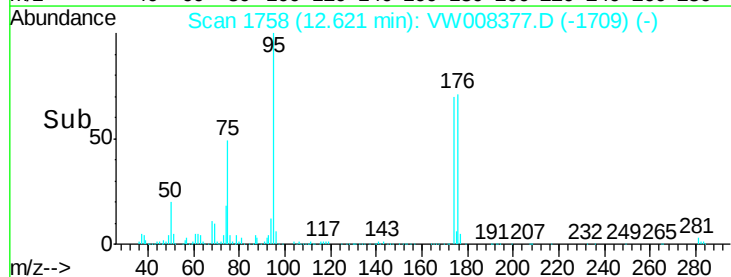
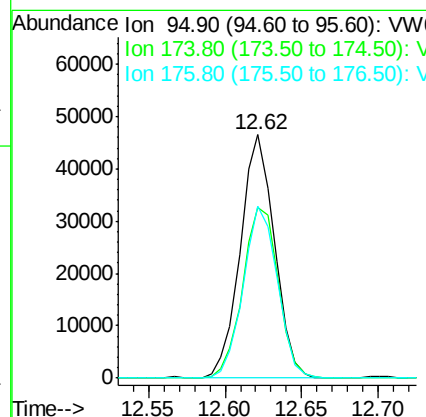
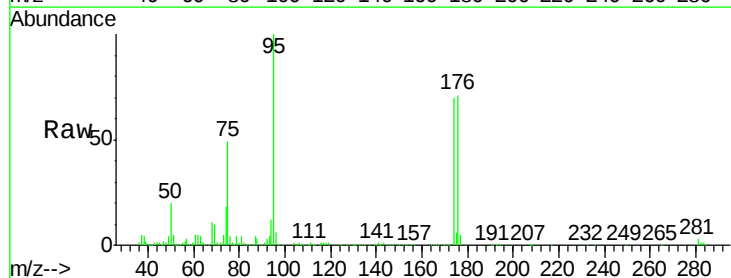
Instrument :
MSVOA_W
ClientSampleId :
CL-01-011819-B

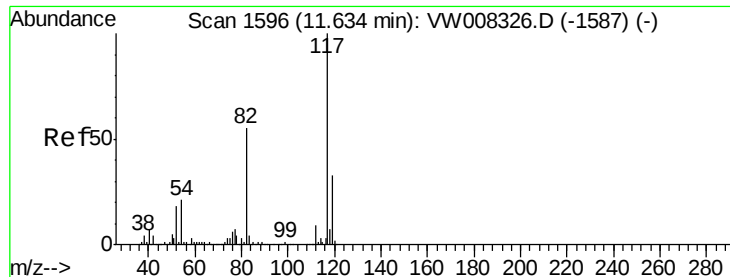
Tot Ion: 98 Resp: 210915
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 49.399 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008377.D
Acq: 21 Jan 2019 16:07

Tgt Ion: 95 Resp: 71789
Ion Ratio Lower Upper
95 100
174 73.8 0.0 166.0
176 71.1 0.0 160.0

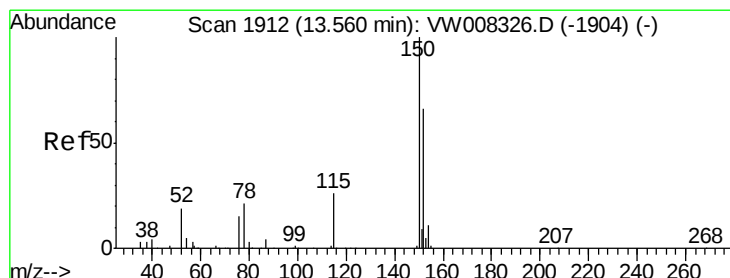
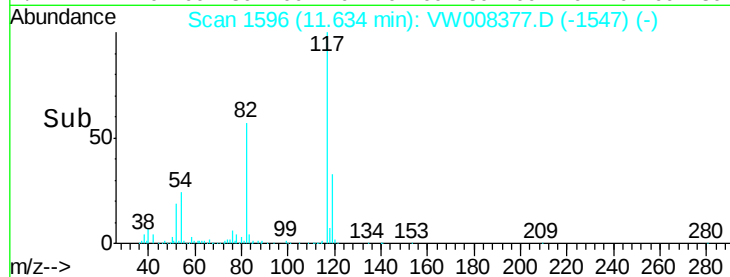
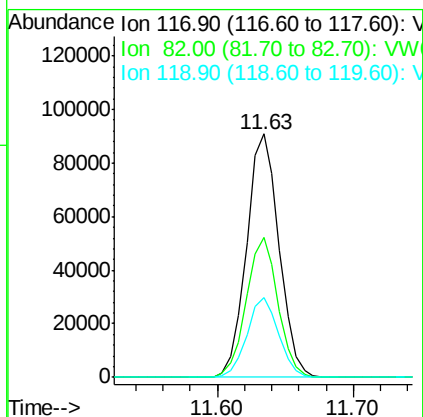
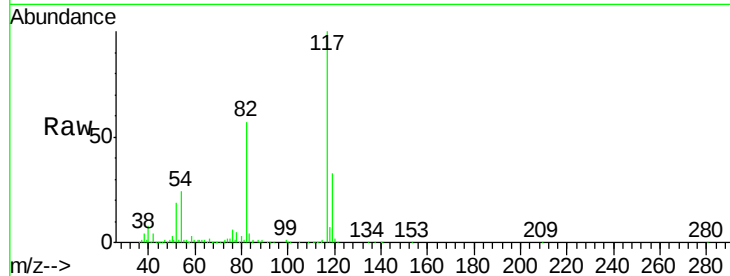




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008377.D
Acq: 21 Jan 2019 16:07

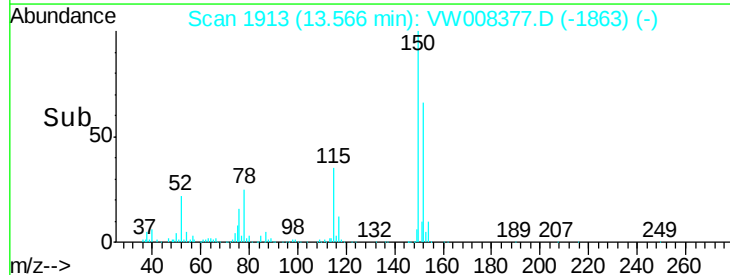
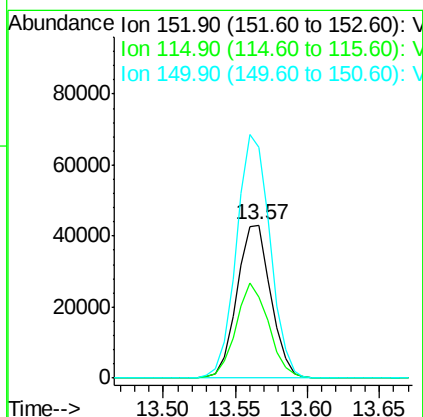
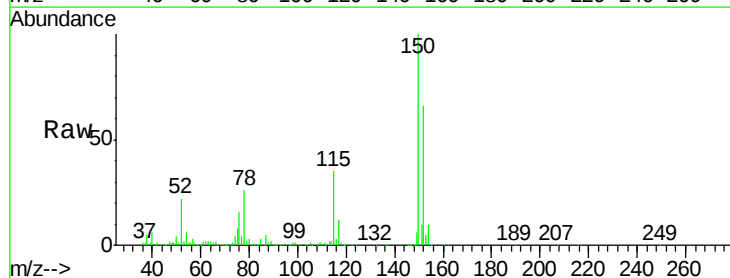
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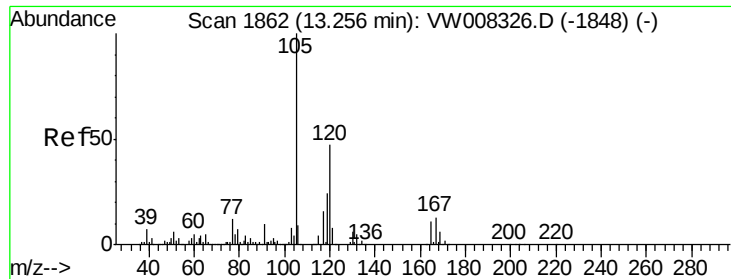
Tot Ion:117 Resp: 151722
Ion Ratio Lower Upper
117 100
82 57.3 44.3 66.5
119 32.9 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW008377.D
Acq: 21 Jan 2019 16:07

Tgt Ion:152 Resp: 70652
Ion Ratio Lower Upper
152 100
115 60.3 28.8 86.4
150 157.2 0.0 351.4

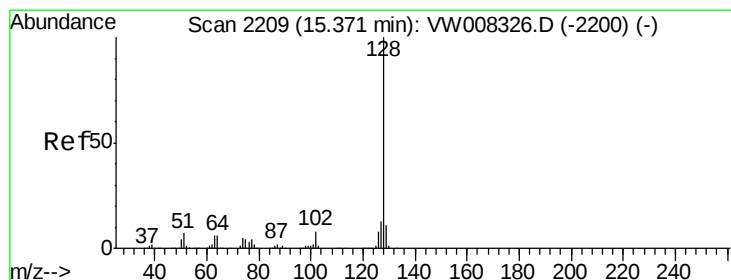
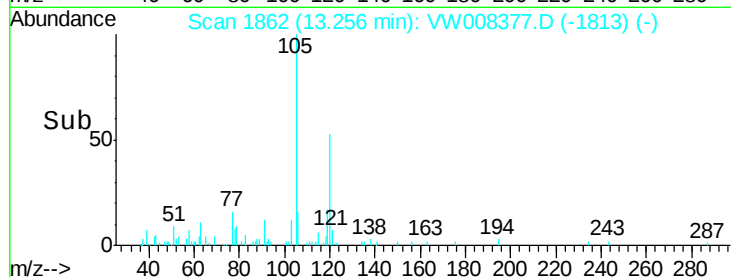
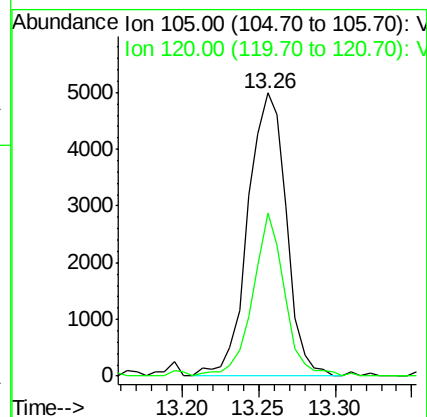
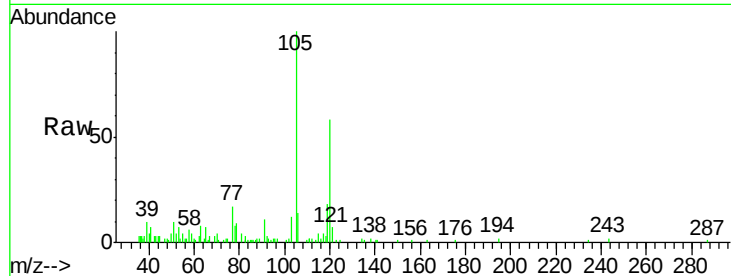




#84
 1,2,4-Trimethylbenzene
 Concen: 1.991 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW008377.D
 Acq: 21 Jan 2019 16:07

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-01-011819-B

Tot Ion:105 Resp: 8714
 Ion Ratio Lower Upper
 105 100
 120 48.0 23.5 70.6



#95
 Naphthalene
 Concen: 65.438 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. 0.01 min
 Lab File: VW008377.D
 Acq: 21 Jan 2019 16:07

Tgt Ion:128 Resp: 179508
 Ion Ratio Lower Upper
 128 100
 127 13.6 10.5 15.7
 129 11.1 8.8 13.2

