

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061819\
 Data File : VD062775.D
 Acq On : 19 Jun 2019 5:34
 Operator : VA/AP
 Sample : K3157-09
 Misc : 6.42g/5ml/MSVOA D/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-061719-E

Quant Time: Jun 19 07:28:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 2019
 Response via : Initial Calibration

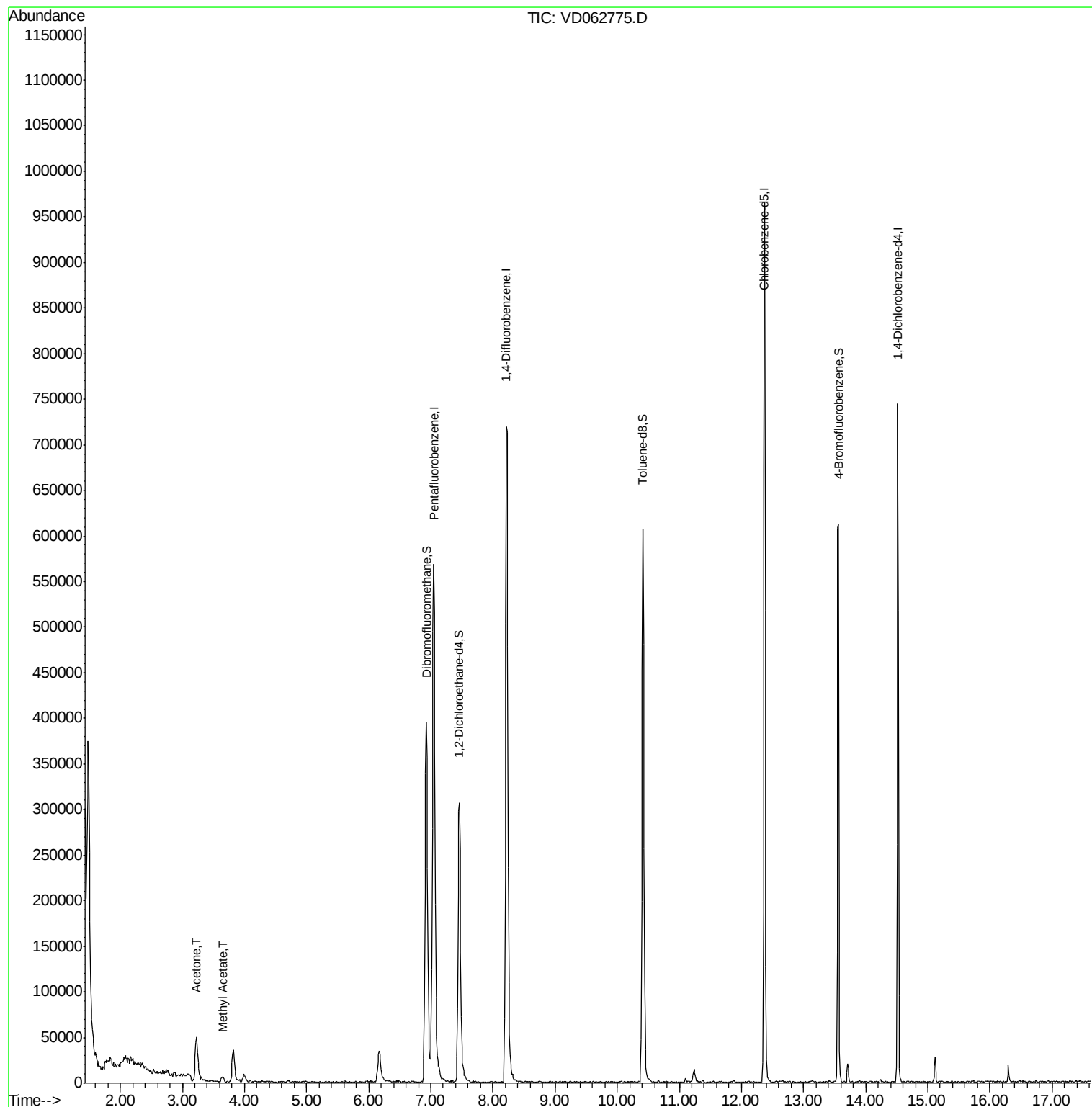
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	531325	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	767050	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	465478	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	154834	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	387953	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
35) Dibromofluoromethane	6.93	113	349684	43.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.46%	
50) Toluene-d8	10.41	98	459917	27.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.06%	
62) 4-Bromofluorobenzene	13.55	95	181702	22.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.78%	
Target Compounds						
16) Acetone	3.23	43	109328	77.872	ug/l	97
18) Methyl Acetate	3.66	43	10504	4.553	ug/l #	89

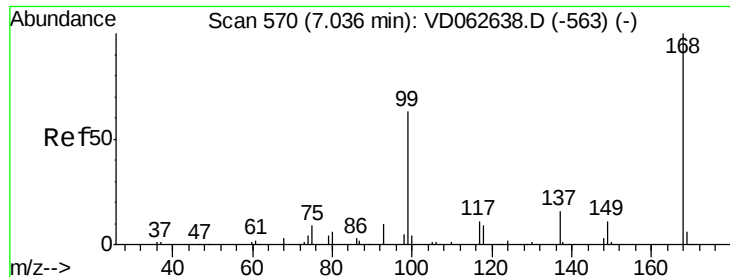
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 572

Delta R.T. 0.02 min

Lab File: VD062775.D

Acq: 19 Jun 2019 5:34

Instrument :

MSVOA_D

ClientSampleId :

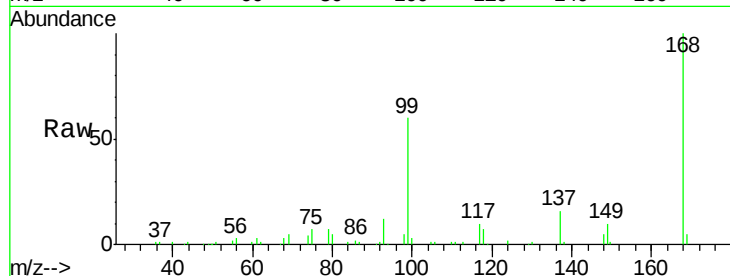
CL-01-061719-E

Tot Ion:168 Resp: 531325

Ion Ratio Lower Upper

168 100

99 59.5 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.05

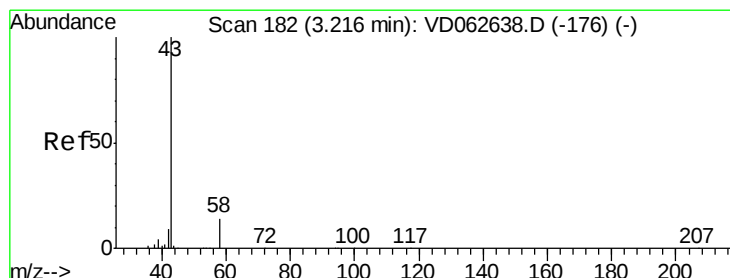
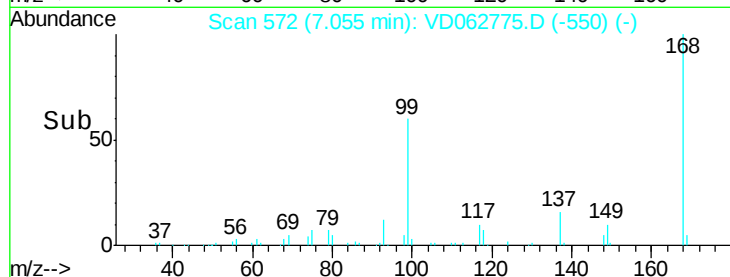
150000

100000

50000

0

Time--> 6.90 7.00 7.10 7.20



#16

Acetone

Concen: 77.872 ug/l

RT: 3.23 min Scan# 183

Delta R.T. 0.01 min

Lab File: VD062775.D

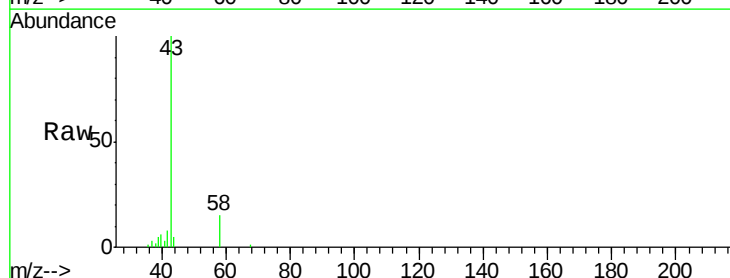
Acq: 19 Jun 2019 5:34

Tgt Ion: 43 Resp: 109328

Ion Ratio Lower Upper

43 100

58 14.9 10.8 16.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.23

40000

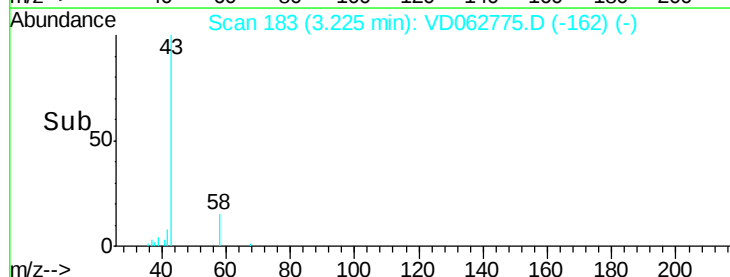
30000

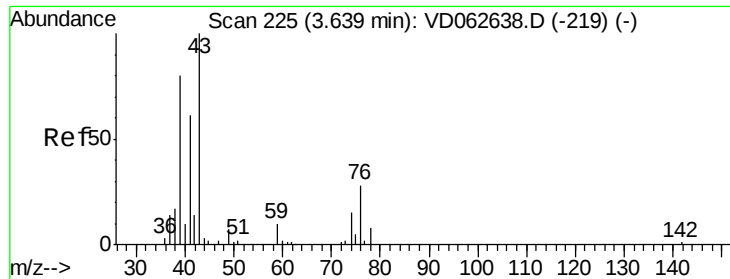
20000

10000

0

Time--> 3.10 3.20 3.30





#18

Methyl Acetate

Concen: 4.553 ug/l

RT: 3.66 min Scan# 227

Delta R.T. 0.02 min

Lab File: VD062775.D

Acq: 19 Jun 2019 5:34

Instrument :

MSVOA_D

ClientSampleId :

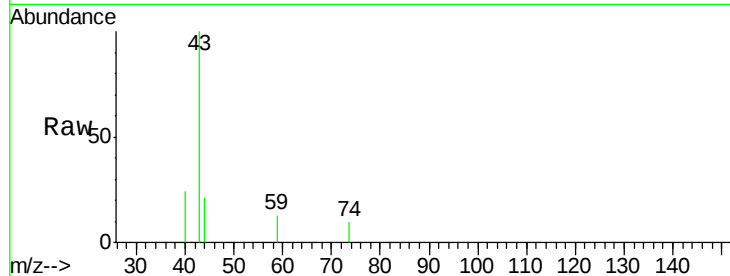
CL-01-061719-E

Tot Ion: 43 Resp: 10504

Ion Ratio Lower Upper

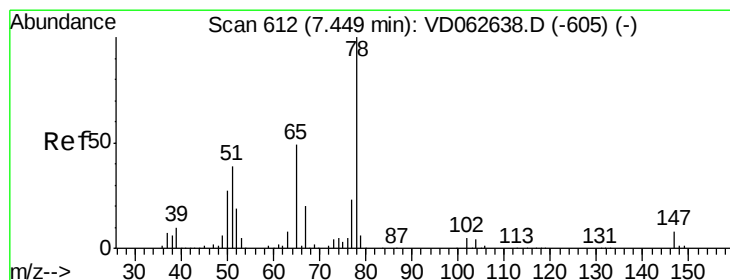
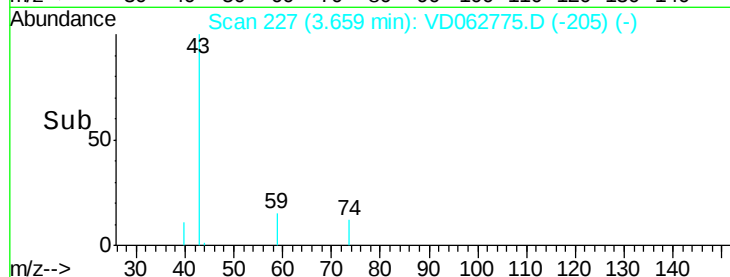
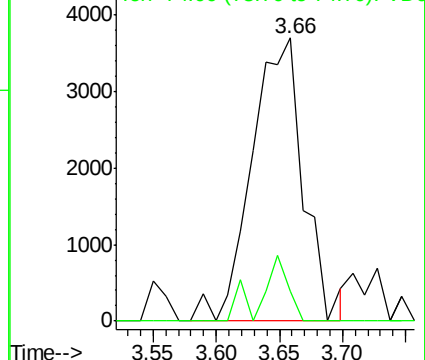
43 100

74 10.4 12.1 18.1#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 74.00 (73.70 to 74.70): VDC



#33

1,2-Dichloroethane-d4

Concen: 50.601 ug/l

RT: 7.46 min Scan# 613

Delta R.T. 0.01 min

Lab File: VD062775.D

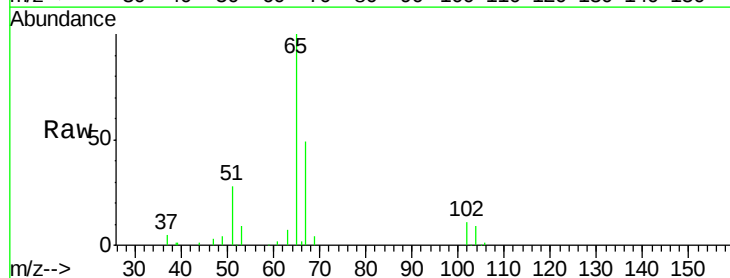
Acq: 19 Jun 2019 5:34

Tgt Ion: 65 Resp: 387953

Ion Ratio Lower Upper

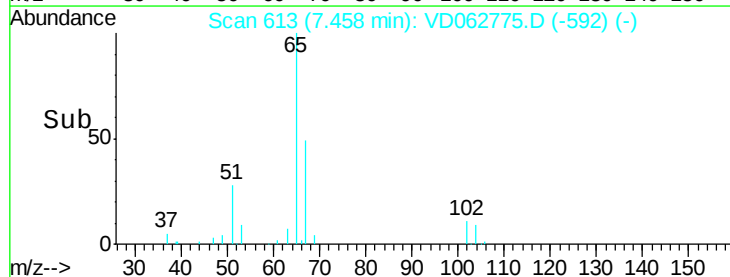
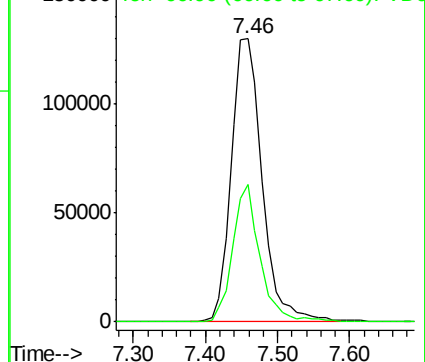
65 100

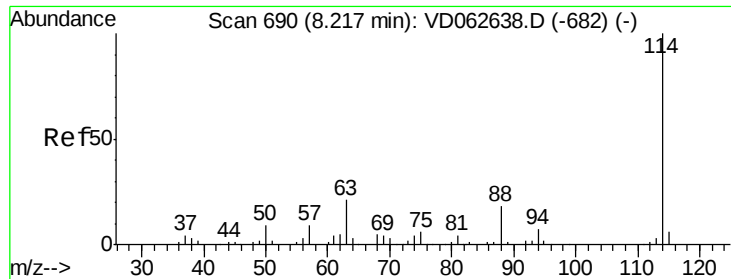
67 48.5 0.0 81.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

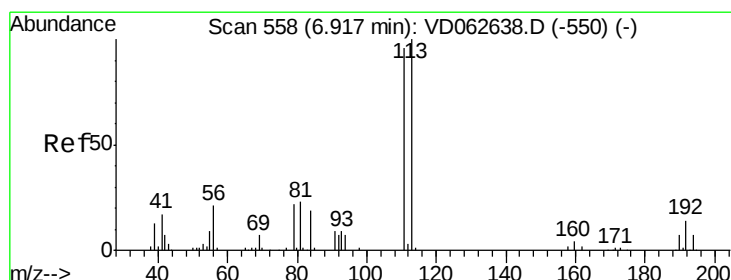
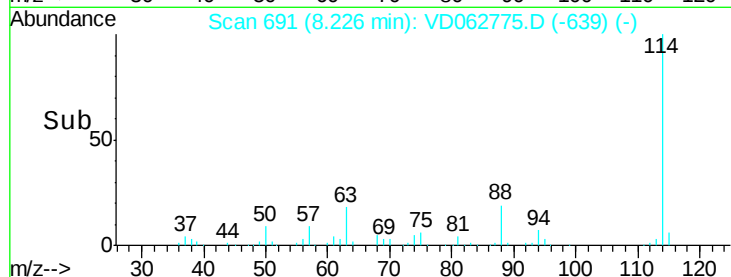
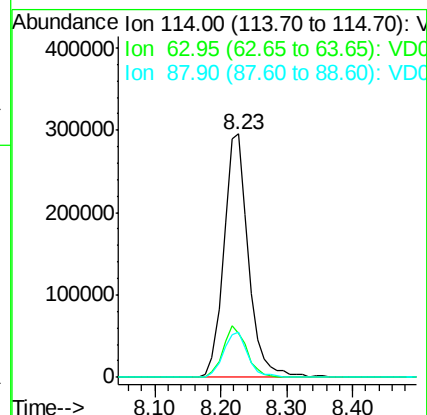
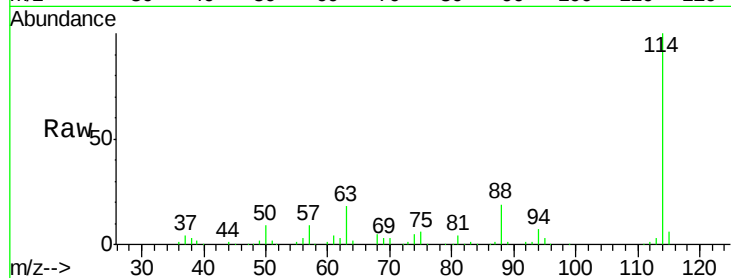




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: VD062775.D
 Acq: 19 Jun 2019 5:34

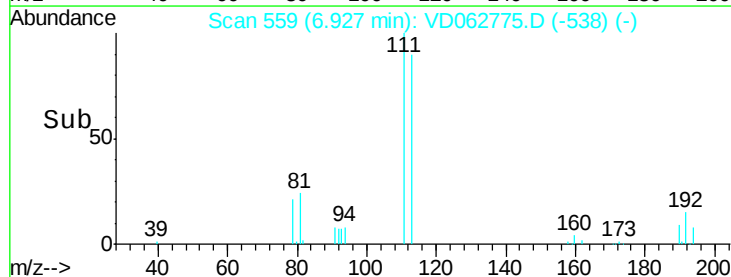
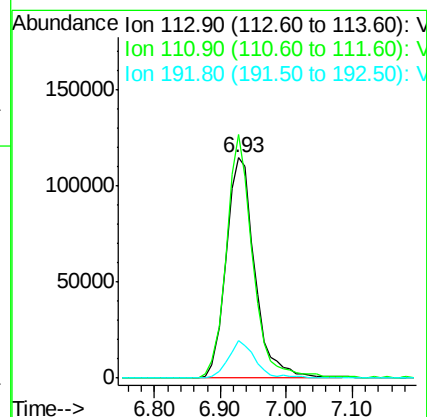
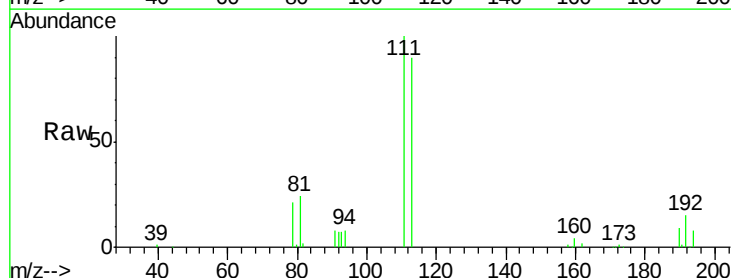
Instrument :
 MSVOA_D
 ClientSampleId :
 CL-01-061719-E

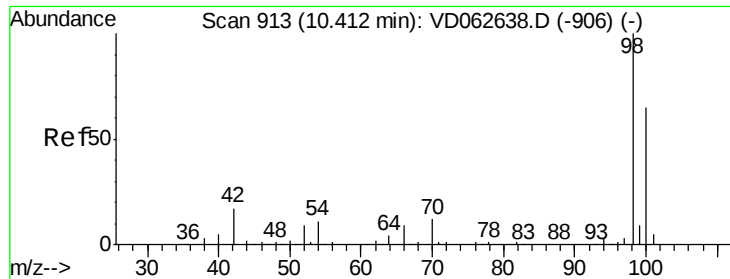
Tot Ion:	114	Resp:	767050
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	42.4
88	18.7	0.0	36.8



#35
 Dibromofluoromethane
 Concen: 43.227 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: VD062775.D
 Acq: 19 Jun 2019 5:34

Tgt Ion:	113	Resp:	349684
Ion	Ratio	Lower	Upper
113	100		
111	110.7	76.4	114.6
192	16.9	11.4	17.0

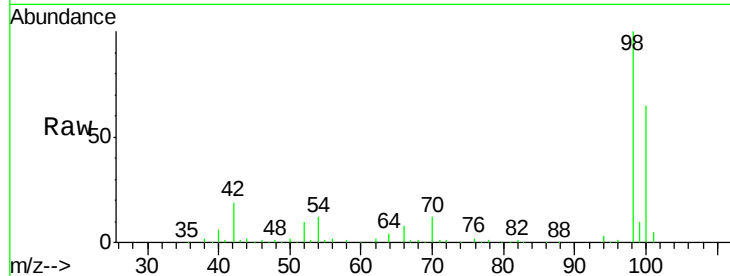




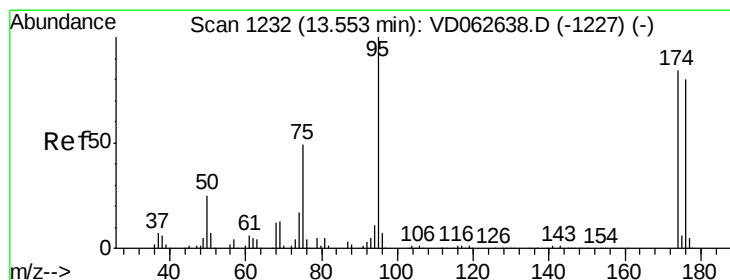
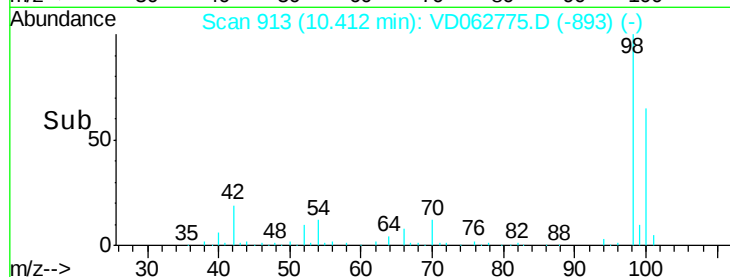
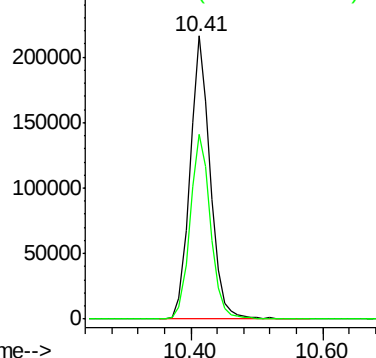
#50
Toluene-d8
Concen: 27.026 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.00 min
Lab File: VD062775.D
Acq: 19 Jun 2019 5:34

Instrument :
MSVOA_D
ClientSampleId :
CL-01-061719-E

Tot Ion: 98 Resp: 459917
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1

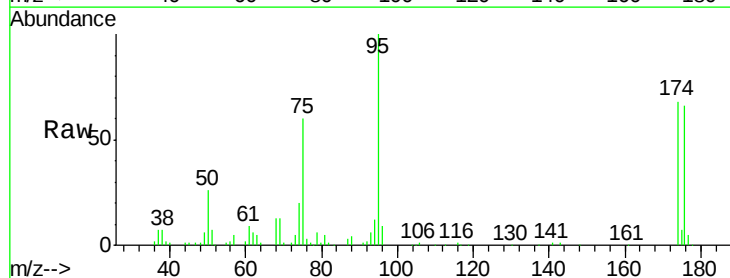


Abundance Ion 98.05 (97.75 to 98.75): VD062638.D (-906) (-)
Ion 100.05 (99.75 to 100.75): VD062638.D (-906) (-)

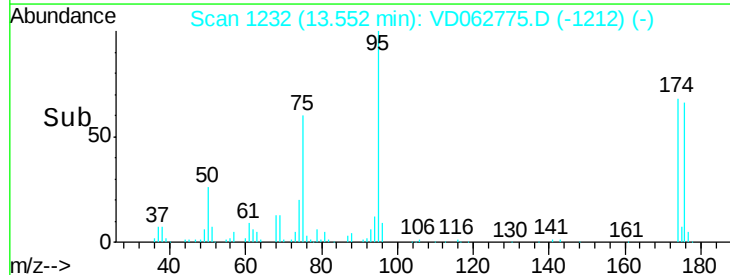
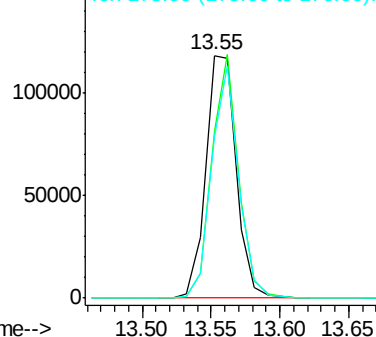


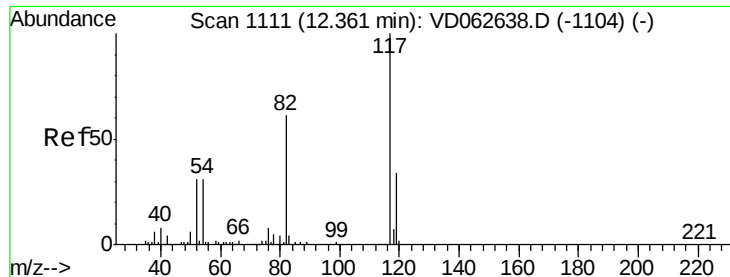
#62
4-Bromofluorobenzene
Concen: 22.886 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VD062775.D
Acq: 19 Jun 2019 5:34

Tgt Ion: 95 Resp: 181702
Ion Ratio Lower Upper
95 100
174 68.4 0.0 167.0
176 66.5 0.0 159.2



Abundance Ion 95.00 (94.70 to 95.70): VD062638.D (-1227) (-)
Ion 173.90 (173.60 to 174.60): VD062638.D (-1227) (-)
Ion 175.90 (175.60 to 176.60): VD062638.D (-1227) (-)

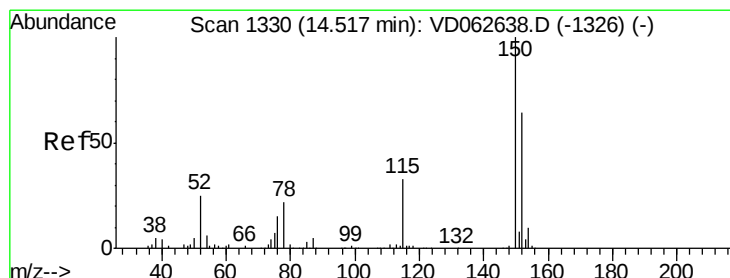
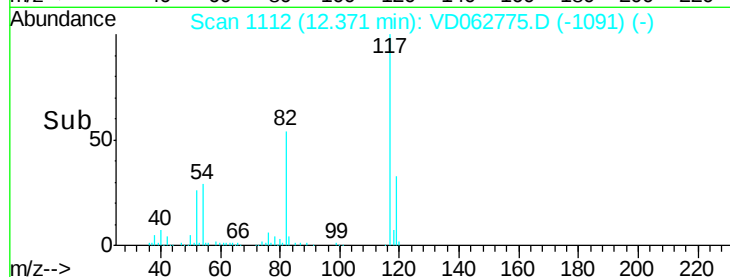
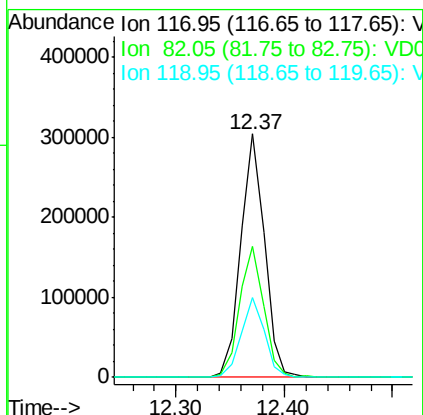
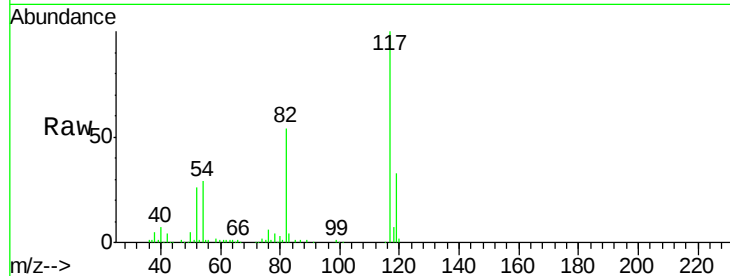




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD062775.D
Acq: 19 Jun 2019 5:34

Instrument :
MSVOA_D
ClientSampleId :
CL-01-061719-E

Tot Ion:117 Resp: 465478
Ion Ratio Lower Upper
117 100
82 53.8 48.7 73.1
119 32.7 27.0 40.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD062775.D
Acq: 19 Jun 2019 5:34

Tgt Ion:152 Resp: 154834
Ion Ratio Lower Upper
152 100
115 57.8 30.1 90.5
150 156.2 0.0 314.0

