

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062018\
 Data File : VD058229.D
 Acq On : 21 Jun 2018 2:13
 Operator : VA/AP
 Sample : J3245-09
 Misc : 4.41g/5ml/MSVOA D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-061918-A

Quant Time: Jun 21 05:31:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

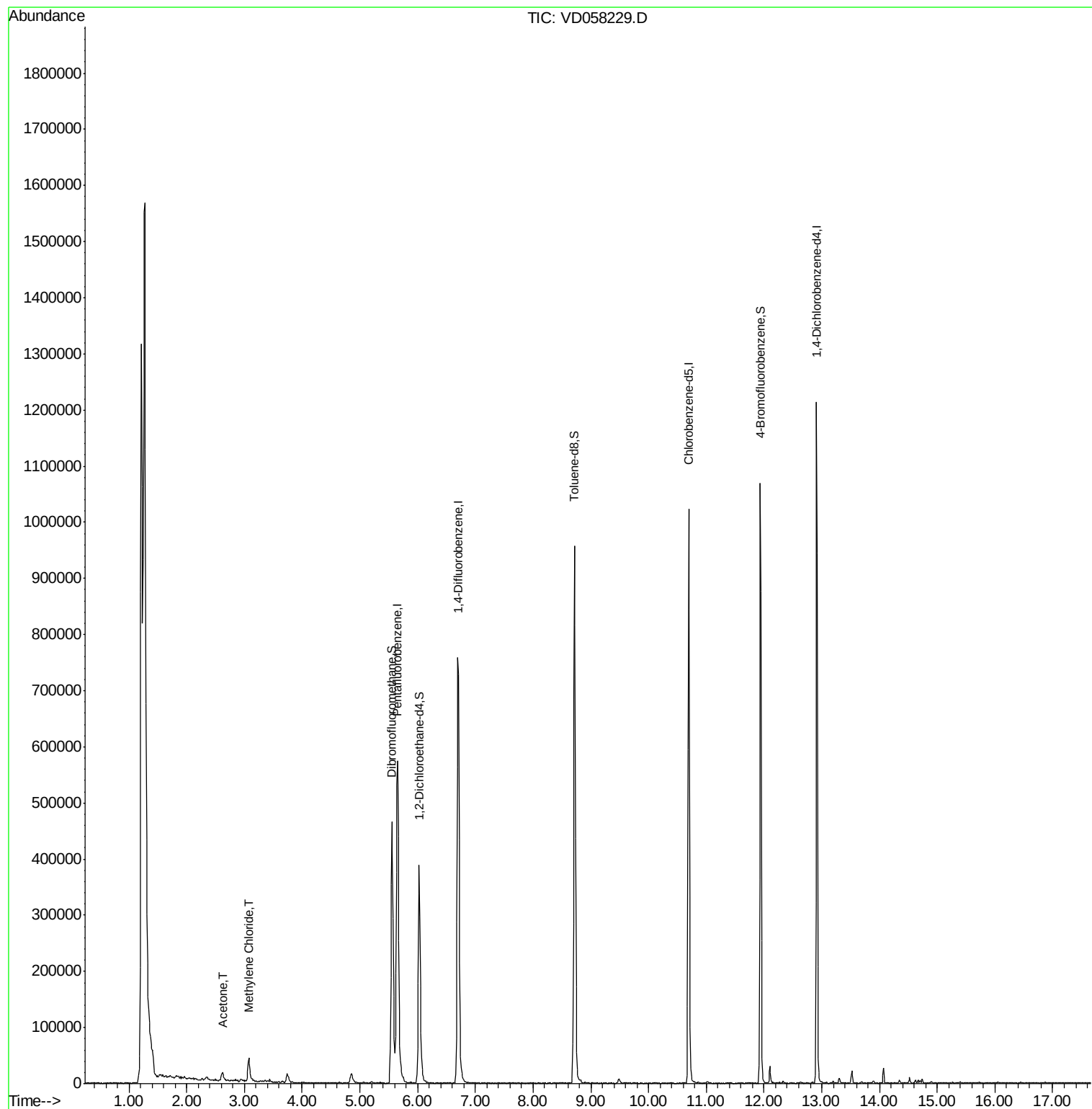
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	577208	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.70	114	802995	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	568128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	267334	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	372760	63.94	ug/l	0.02
Spiked Amount 50.000			Recovery	=	127.88%	
35) Dibromofluoromethane	5.55	113	364867	55.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.66%	
50) Toluene-d8	8.71	98	730386	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.38%	
62) 4-Bromofluorobenzene	11.93	95	293801	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
Target Compounds						
16) Acetone	2.61	43	31846	39.94	ug/l #	85
20) Methylene Chloride	3.07	84	20728	5.74	ug/l #	79

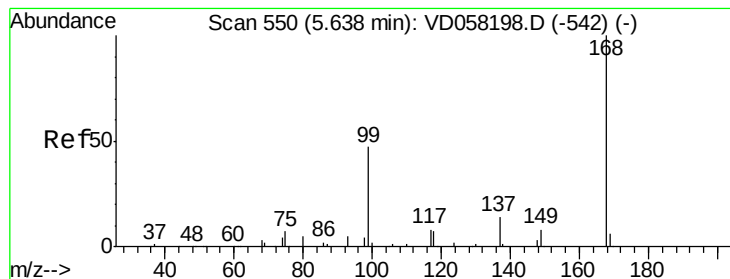
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062018\
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Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.65 min Scan# 551

Delta R.T. 0.02 min

Lab File: VD058229.D

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Instrument :

MSVOA_D

ClientSampleId :

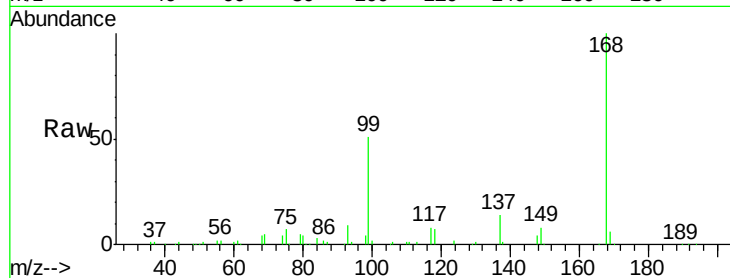
CL-02-061918-A

Tot Ion:168 Resp: 577208

Ion Ratio Lower Upper

168 100

99 51.4 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

5.65

250000

200000

150000

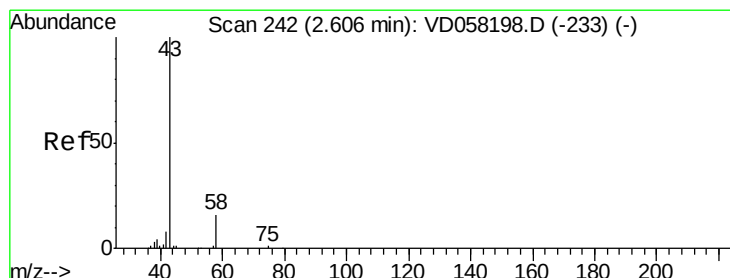
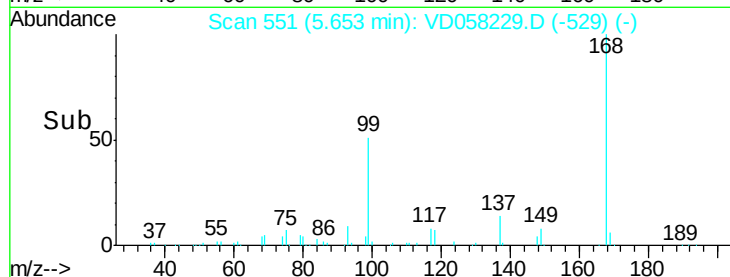
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 39.94 ug/l

RT: 2.61 min Scan# 242

Delta R.T. 0.01 min

Lab File: VD058229.D

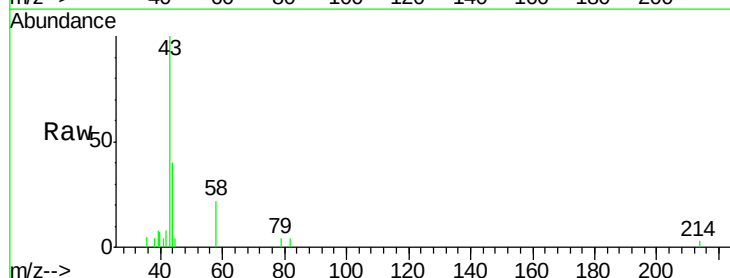
Acq: 21 Jun 2018 2:13

Tgt Ion: 43 Resp: 31846

Ion Ratio Lower Upper

43 100

58 22.2 12.7 19.1#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

2.61

10000

8000

6000

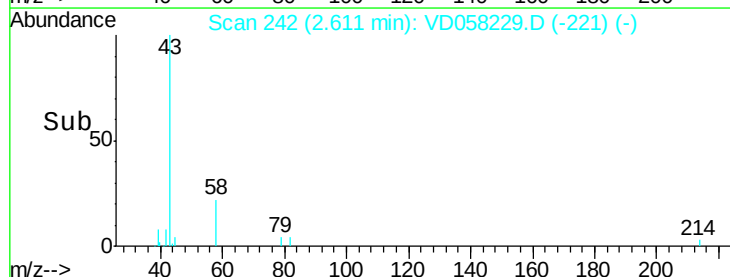
4000

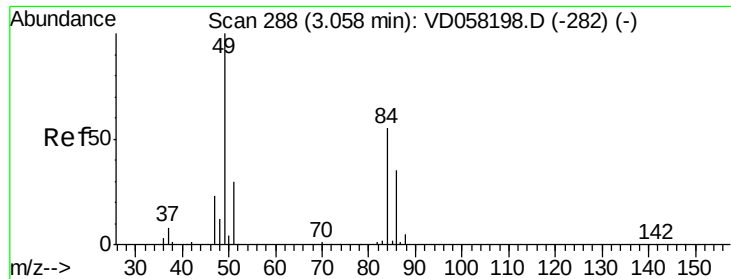
2000

0

Time-->

2.50 2.60 2.70

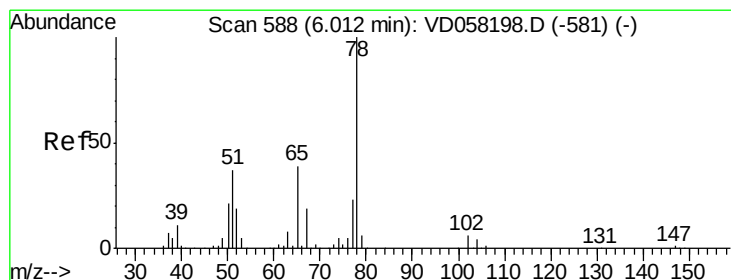
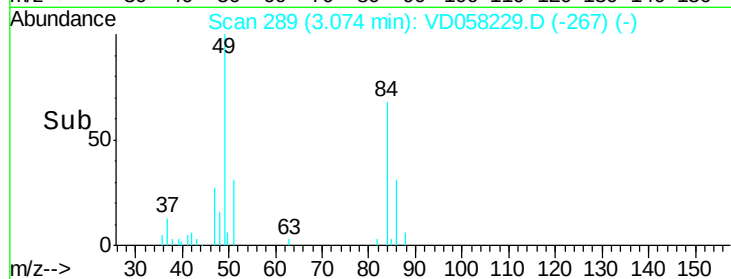
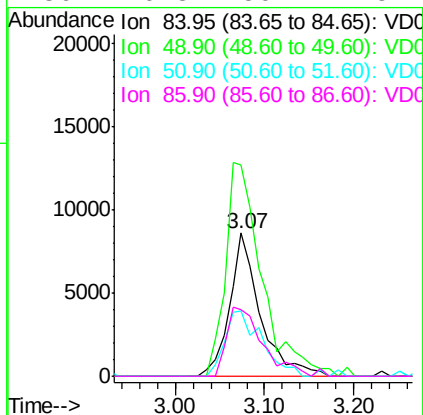
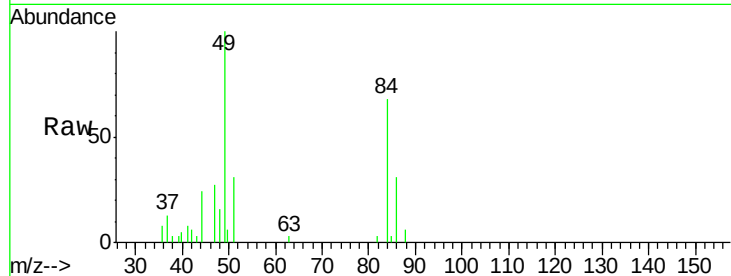




#20
Methylene Chloride
Concen: 5.74 ug/l
RT: 3.07 min Scan# 289
Delta R.T. 0.02 min
Lab File: VD058229.D
Acq: 21 Jun 2018 2:13

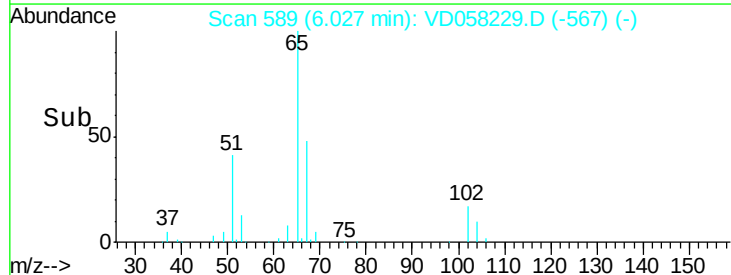
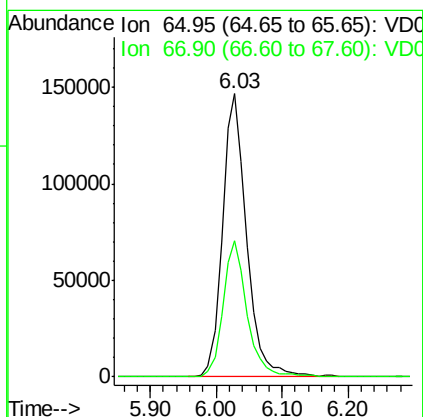
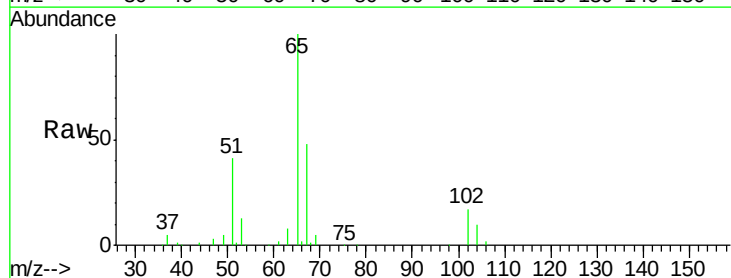
Instrument :
MSVOA_D
ClientSampleId :
CL-02-061918-A

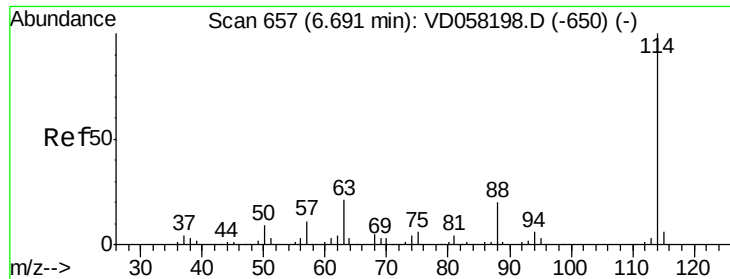
Tot Ion	Ratio	Lower	Upper
84	100		
49	147.4	145.0	217.6
51	45.6	42.9	64.3
86	46.3	50.1	75.1#



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.03 min Scan# 589
Delta R.T. 0.02 min
Lab File: VD058229.D
Acq: 21 Jun 2018 2:13

Tgt Ion	Ratio	Lower	Upper
65	100		
67	48.1	0.0	97.8

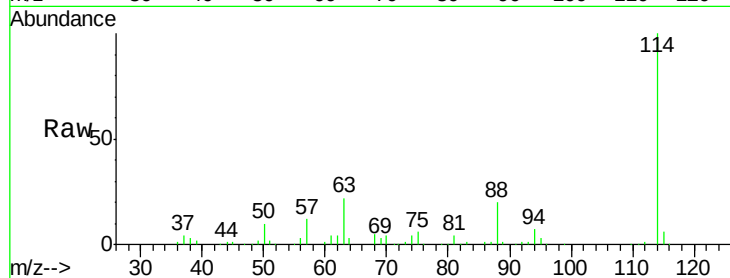




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.70 min Scan# 657
 Delta R.T. 0.01 min
 Lab File: VD058229.D
 Acq: 21 Jun 2018 2:13

Instrument :
 MSVOA_D
 ClientSampleId :
 CL-02-061918-A

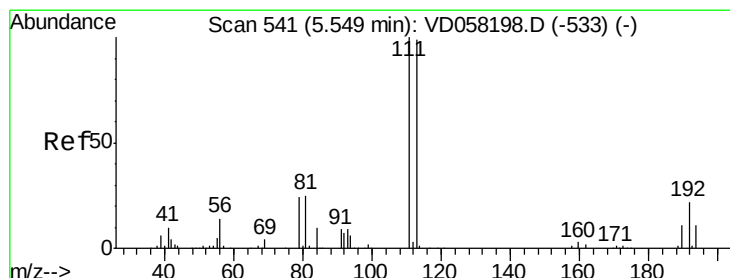
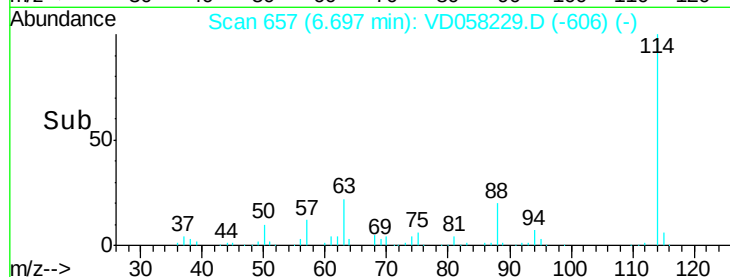
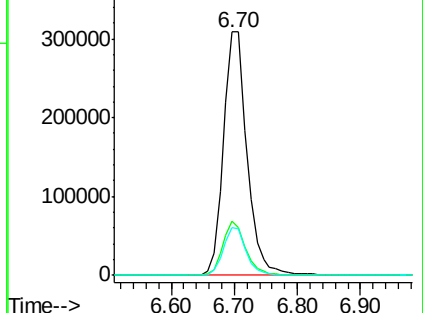
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	42.6
88	19.5	0.0	40.6



Abundance Ion 114.00 (113.70 to 114.70): V

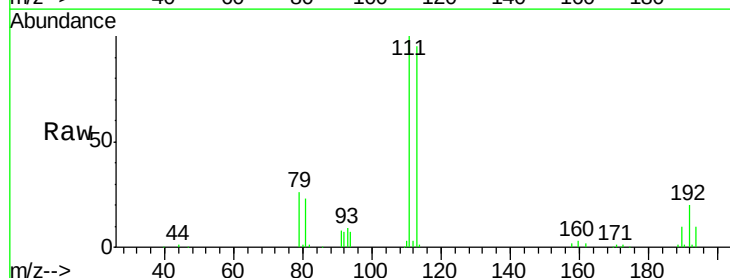
Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.55 min Scan# 541
 Delta R.T. 0.01 min
 Lab File: VD058229.D
 Acq: 21 Jun 2018 2:13

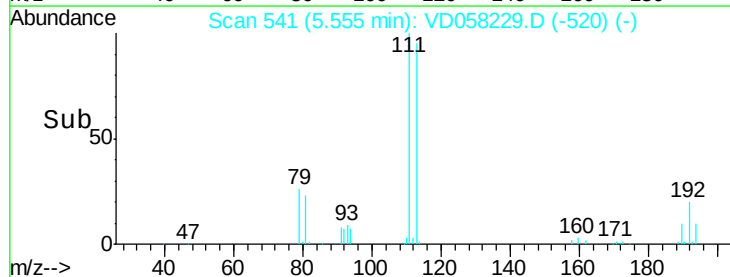
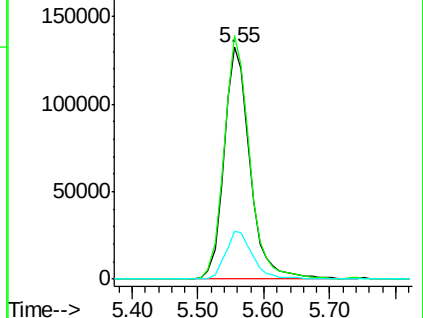
Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.1	80.6	121.0
192	20.5	17.8	26.6

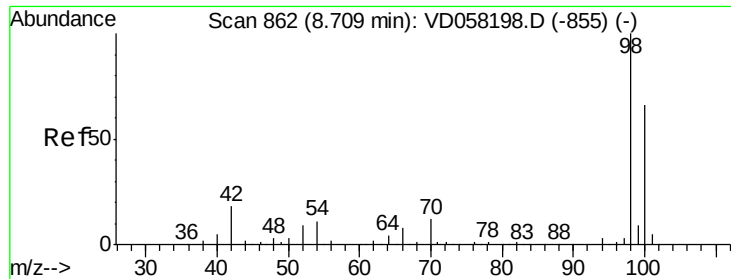


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

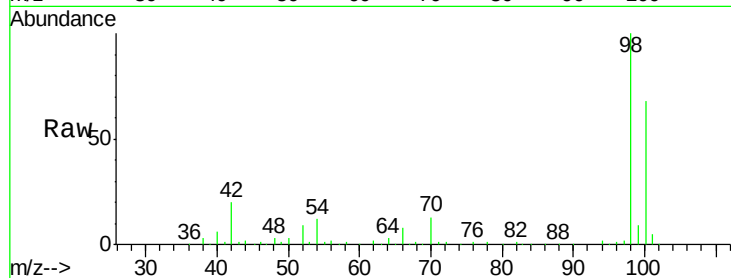




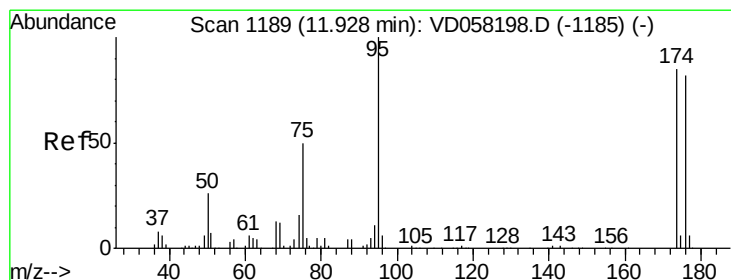
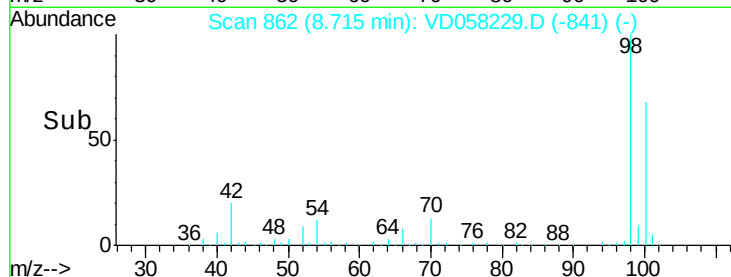
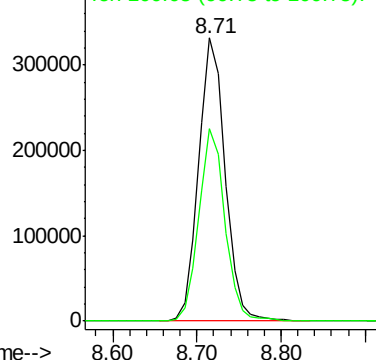
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.71 min Scan# 862
Delta R.T. 0.01 min
Lab File: VD058229.D
Acq: 21 Jun 2018 2:13

Instrument :
MSVOA_D
ClientSampleId :
CL-02-061918-A

Tot Ion: 98 Resp: 730386
Ion Ratio Lower Upper
98 100
100 68.2 53.6 80.4

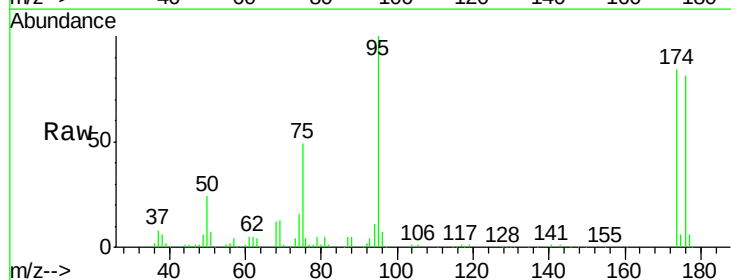


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

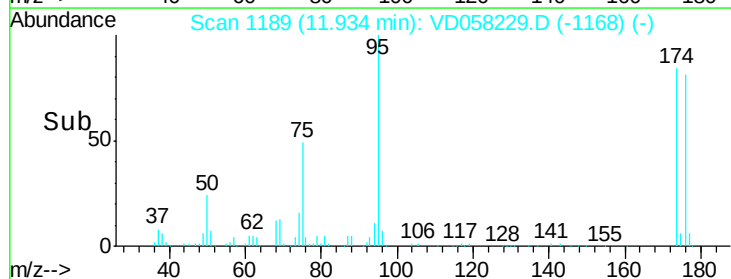
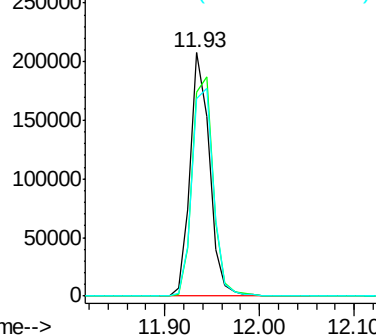


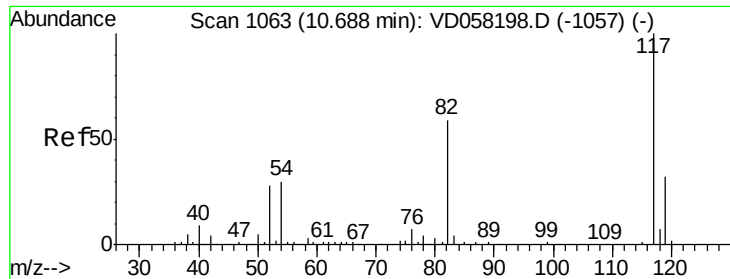
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD058229.D
Acq: 21 Jun 2018 2:13

Tgt Ion: 95 Resp: 293801
Ion Ratio Lower Upper
95 100
174 84.0 0.0 170.2
176 81.3 0.0 164.6



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

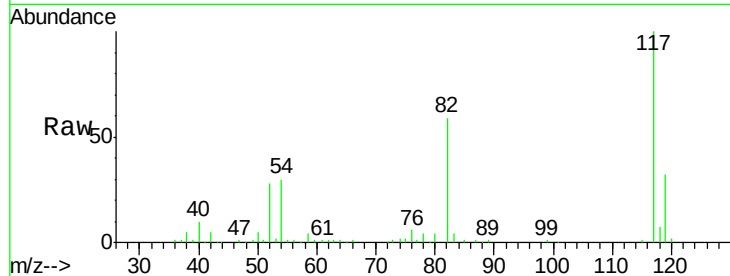




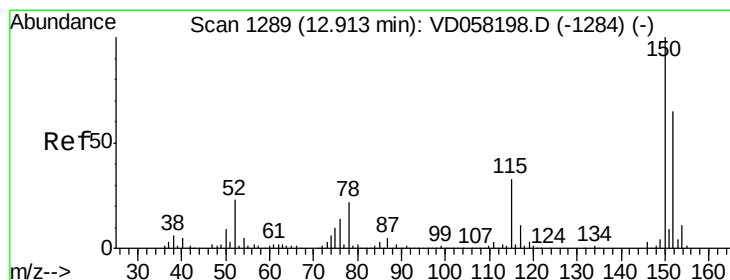
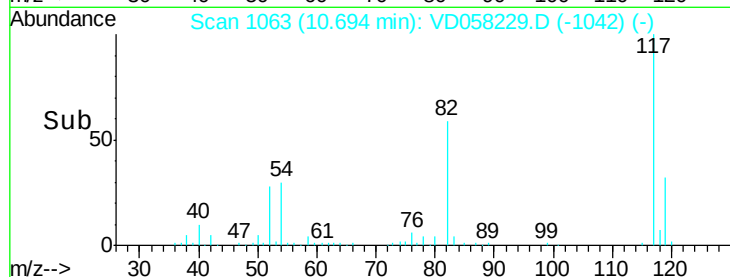
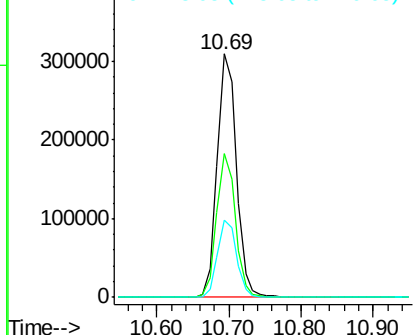
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. 0.01 min
Lab File: VD058229.D
Acq: 21 Jun 2018 2:13

Instrument :
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ClientSampleId :
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Tot Ion:117 Resp: 568128
Ion Ratio Lower Upper
117 100
82 59.0 47.0 70.6
119 31.7 25.3 37.9

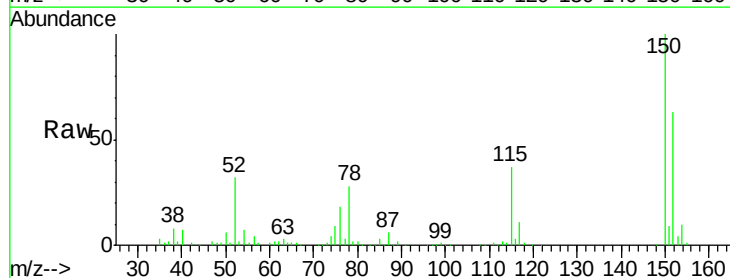


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VD058229.D
Acq: 21 Jun 2018 2:13

Tgt Ion:152 Resp: 267334
Ion Ratio Lower Upper
152 100
115 58.8 25.1 75.3
150 159.7 0.0 308.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

