

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062018\
 Data File : VD058242.D
 Acq On : 21 Jun 2018 8:21
 Operator : VA/AP
 Sample : J3603-15
 Misc : 4.26g/5ml/MSVOA D/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 26KV-TP-9

Quant Time: Jun 21 11:23:23 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

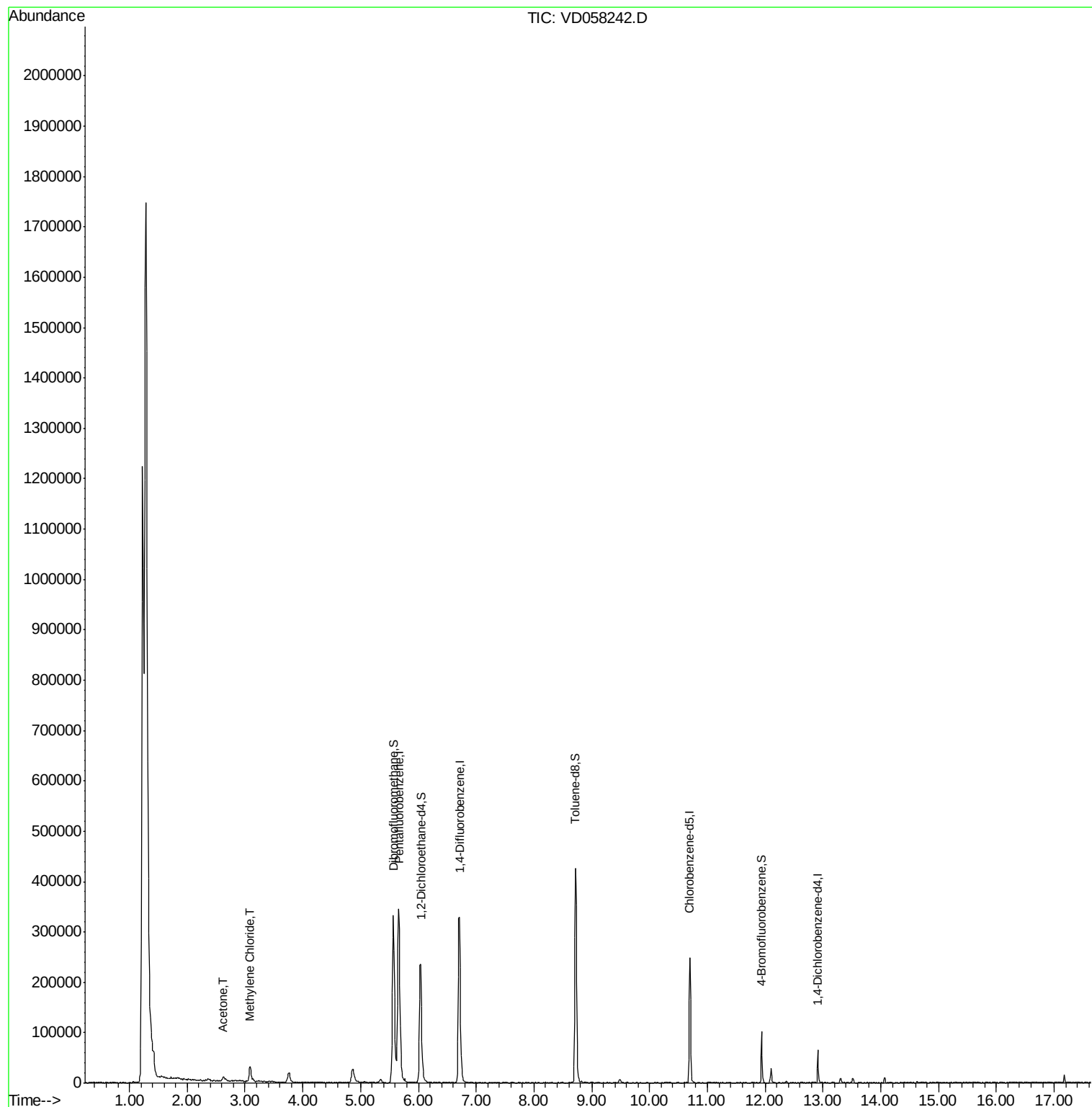
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	326695	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.71	114	346258	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.70	117	130149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	12362	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	239703	72.64	ug/l	0.02
Spiked Amount 50.000			Recovery	=	145.28%	
35) Dibromofluoromethane	5.57	113	262375	93.10	ug/l	0.02
Spiked Amount 50.000			Recovery	=	186.20%	
50) Toluene-d8	8.72	98	322439	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
62) 4-Bromofluorobenzene	11.94	95	25842	9.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	18.56%	
Target Compounds						
16) Acetone	2.63	43	18421	40.82	ug/l #	91
20) Methylene Chloride	3.09	84	15260	9.05	ug/l #	82

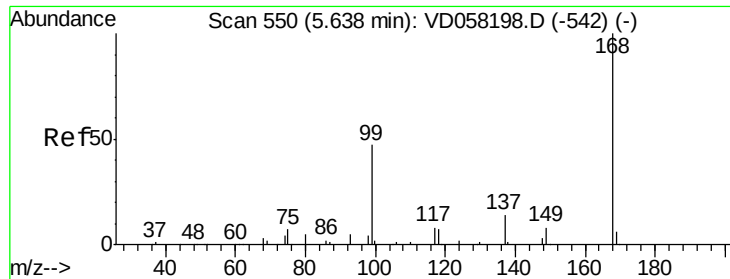
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062018\
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QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 552

Delta R.T. 0.02 min

Lab File: VD058242.D

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Instrument :

MSVOA_D

ClientSampleId :

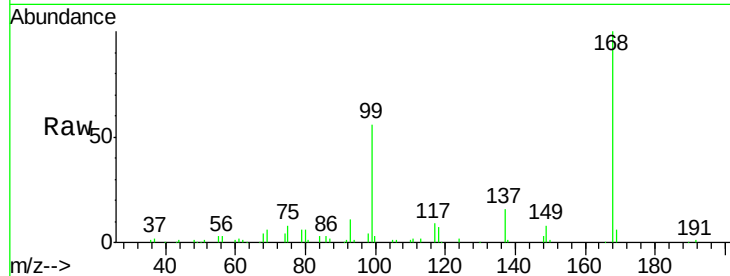
26KV-TP-9

Tot Ion:168 Resp: 326695

Ion Ratio Lower Upper

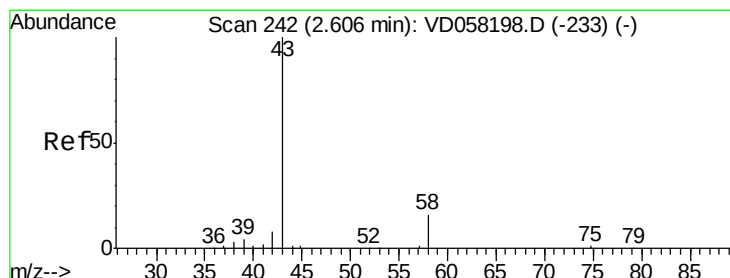
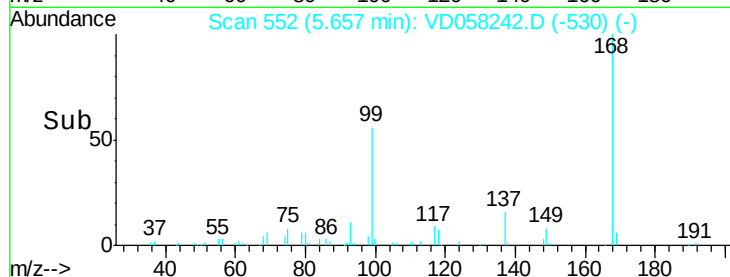
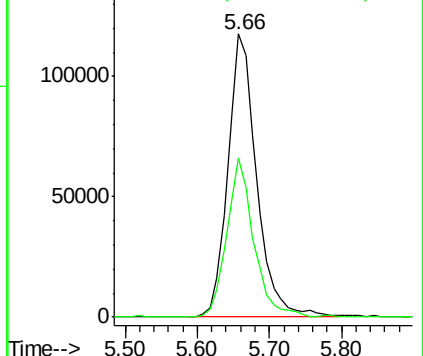
168 100

99 56.2 41.1 61.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 40.82 ug/l

RT: 2.63 min Scan# 244

Delta R.T. 0.02 min

Lab File: VD058242.D

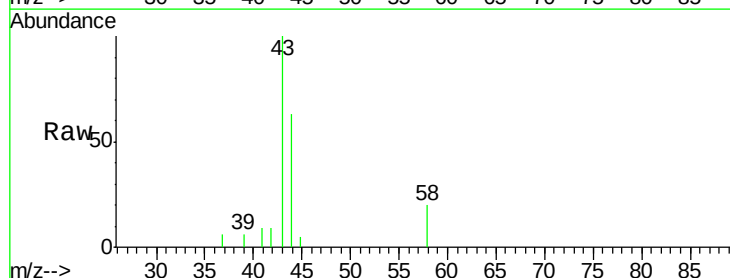
Acq: 21 Jun 2018 8:21

Tgt Ion: 43 Resp: 18421

Ion Ratio Lower Upper

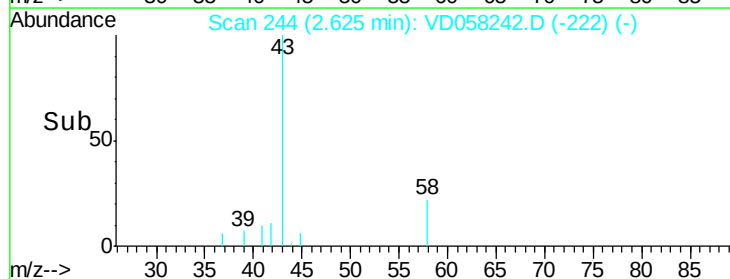
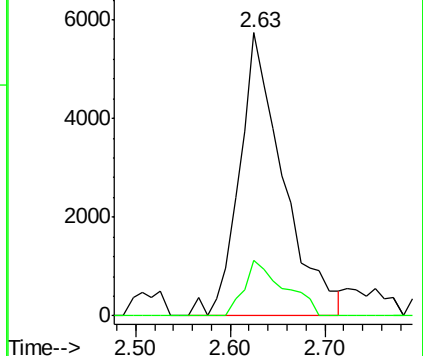
43 100

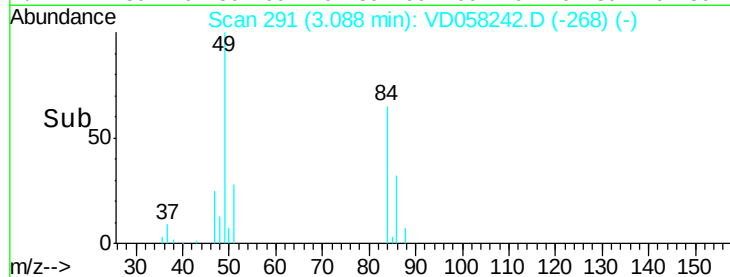
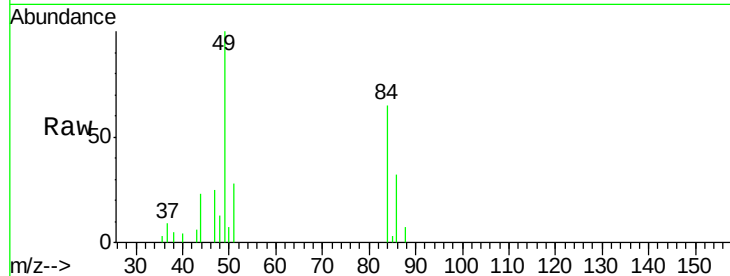
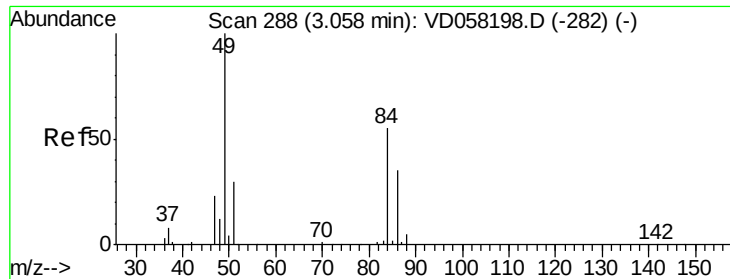
58 19.5 12.7 19.1#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

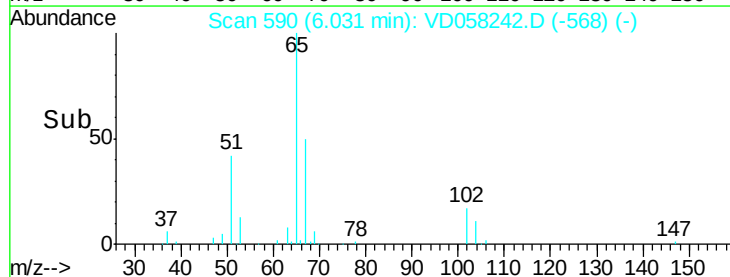
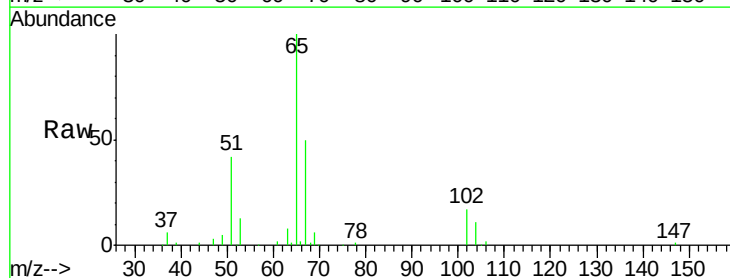
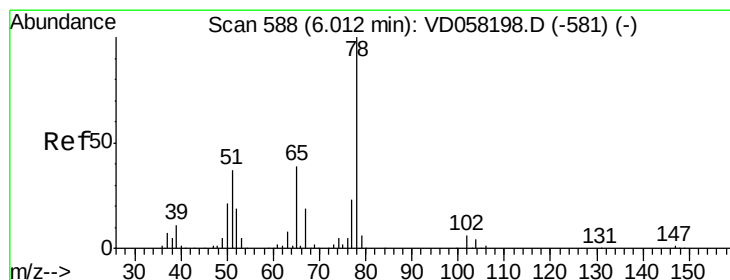
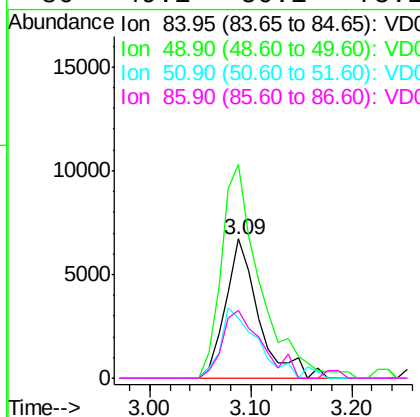




#20
Methylene Chloride
Concen: 9.05 ug/l
RT: 3.09 min Scan# 291
Delta R.T. 0.03 min
Lab File: VD058242.D
Acq: 21 Jun 2018 8:21

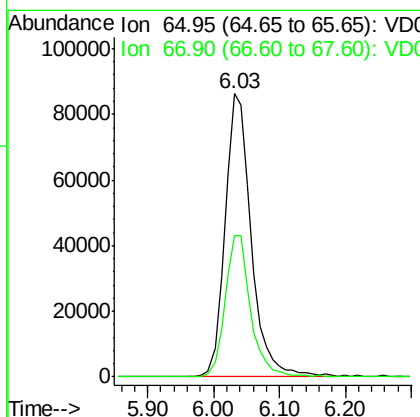
Instrument :
MSVOA_D
ClientSampleId :
26KV-TP-9

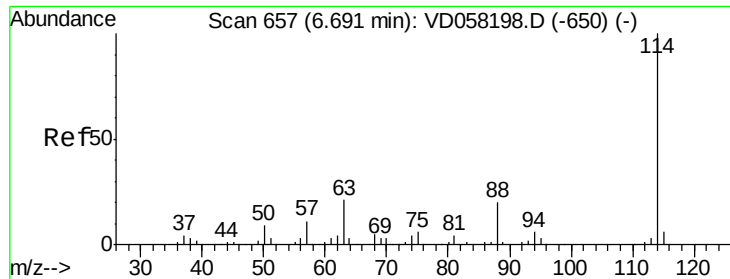
Tot Ion: 84 Resp: 15260
Ion Ratio Lower Upper
84 100
49 153.4 145.0 217.6
51 43.6 42.9 64.3
86 49.1 50.1 75.1#



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 6.03 min Scan# 590
Delta R.T. 0.02 min
Lab File: VD058242.D
Acq: 21 Jun 2018 8:21

Tgt Ion: 65 Resp: 239703
Ion Ratio Lower Upper
65 100
67 49.8 0.0 97.8

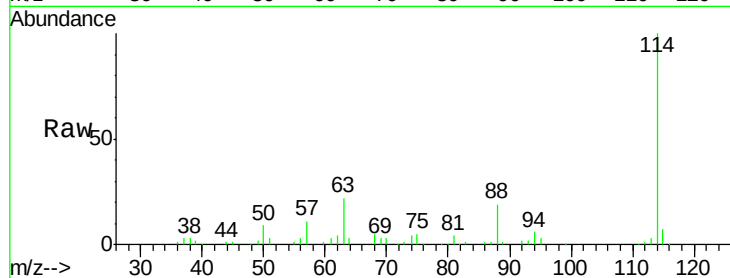




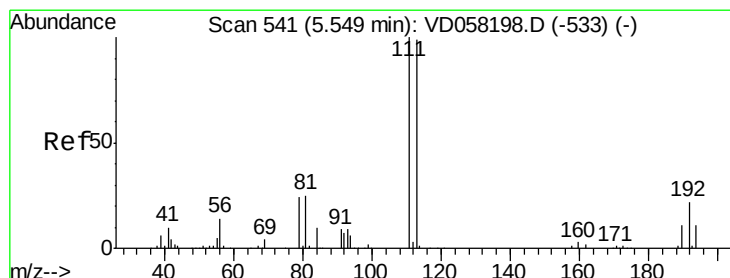
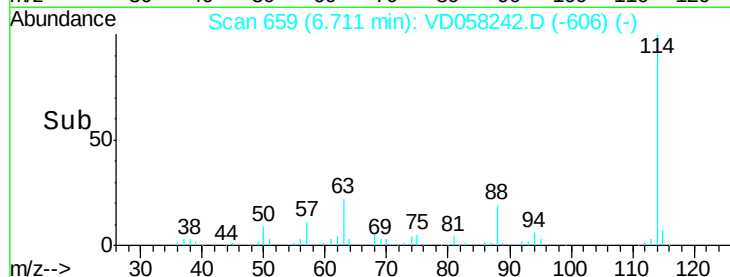
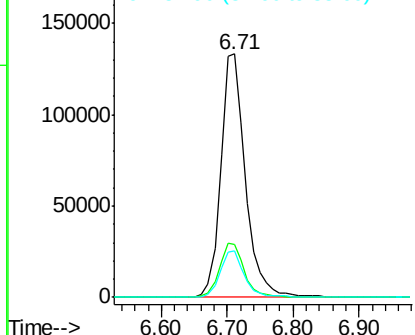
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.71 min Scan# 659
 Delta R.T. 0.02 min
 Lab File: VD058242.D
 Acq: 21 Jun 2018 8:21

Instrument :
 MSVOA_D
 ClientSampleId :
 26KV-TP-9

Tot Ion:114 Resp: 346258
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.6
 88 19.2 0.0 40.6

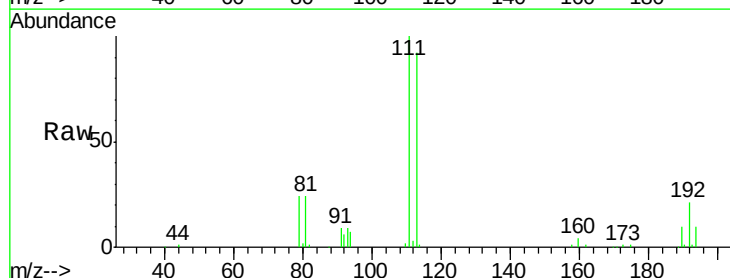


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

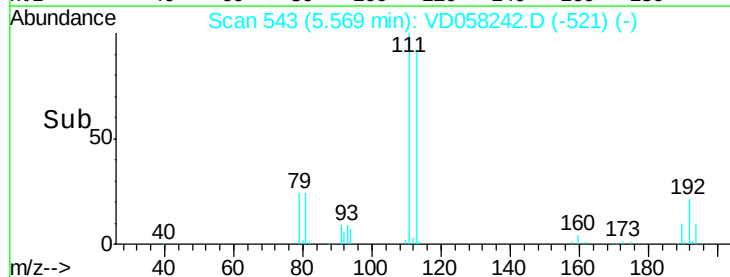
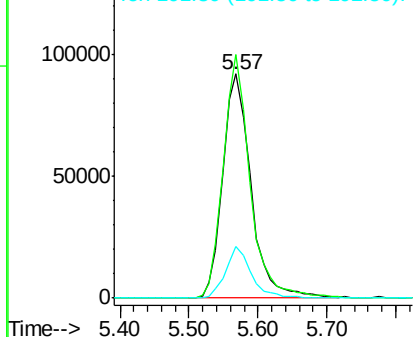


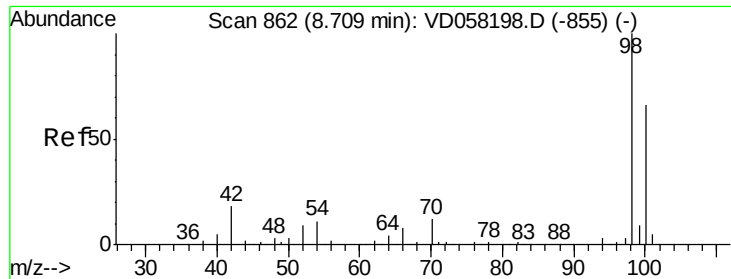
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.57 min Scan# 543
 Delta R.T. 0.02 min
 Lab File: VD058242.D
 Acq: 21 Jun 2018 8:21

Tgt Ion:113 Resp: 262375
 Ion Ratio Lower Upper
 113 100
 111 108.7 80.6 121.0
 192 23.1 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

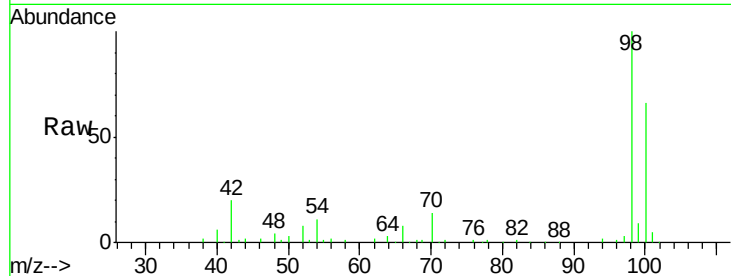




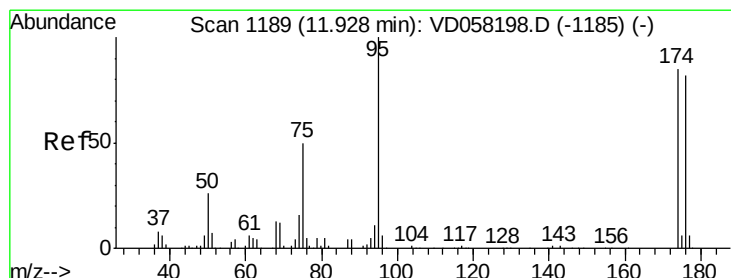
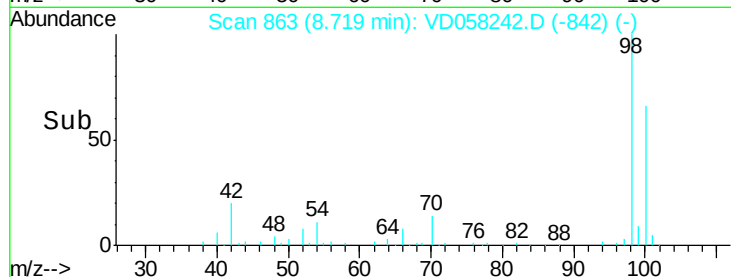
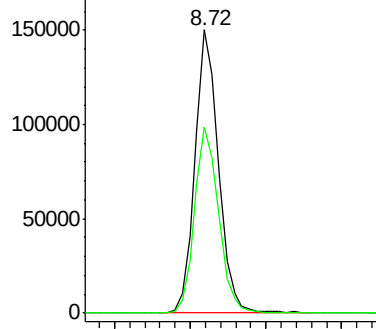
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.72 min Scan# 863
Delta R.T. 0.01 min
Lab File: VD058242.D
Acq: 21 Jun 2018 8:21

Instrument :
MSVOA_D
ClientSampleId :
26KV-TP-9

Tot Ion: 98 Resp: 322439
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4

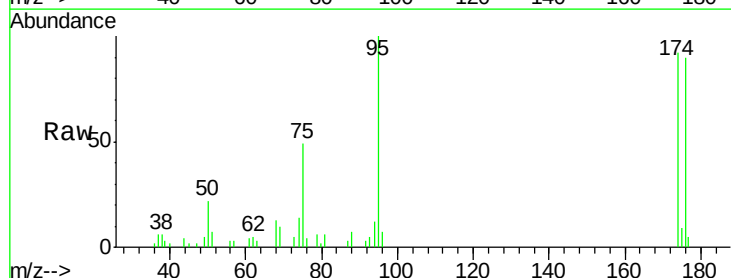


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

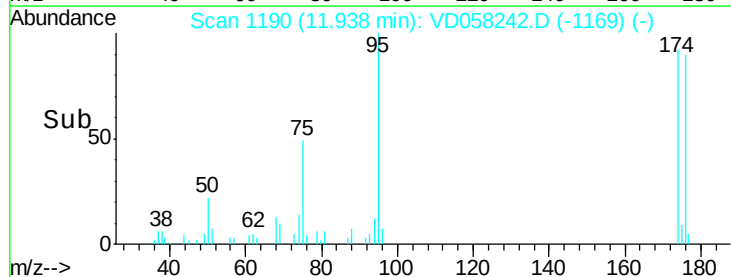
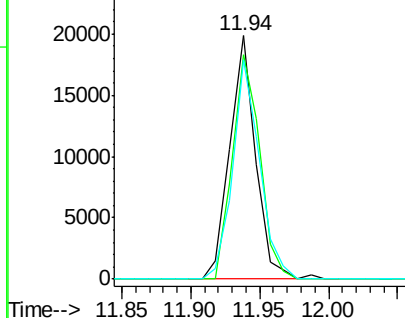


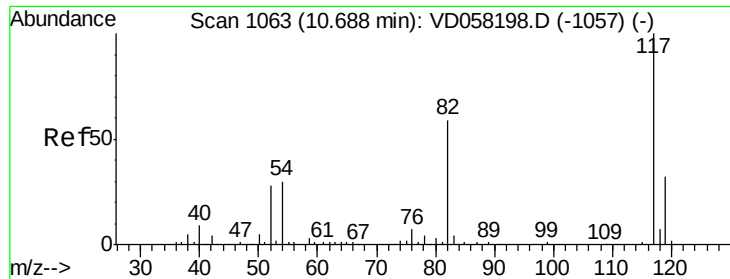
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.94 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD058242.D
Acq: 21 Jun 2018 8:21

Tgt Ion: 95 Resp: 25842
Ion Ratio Lower Upper
95 100
174 92.3 0.0 170.2
176 90.0 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

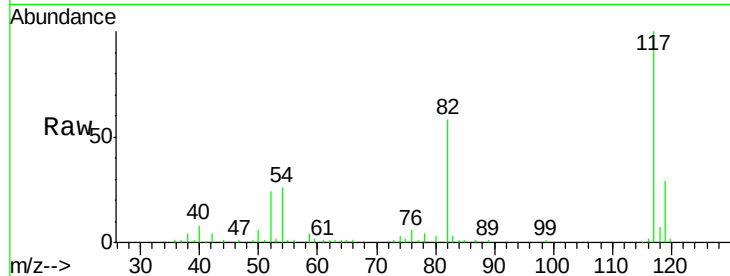




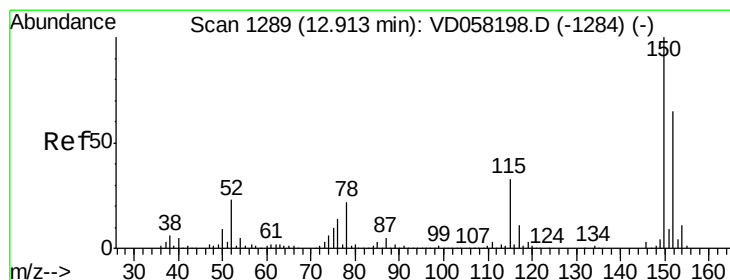
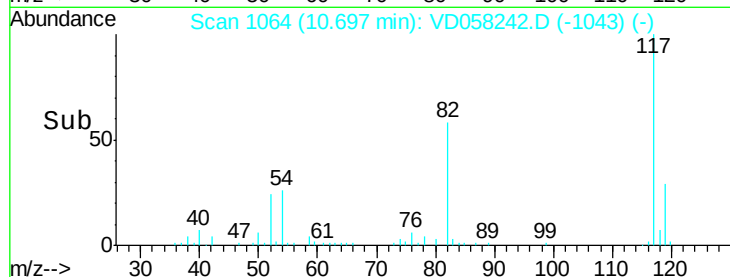
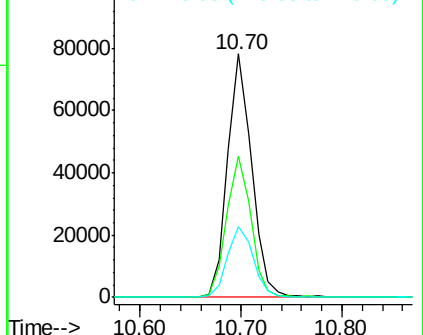
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.70 min Scan# 1064
Delta R.T. 0.01 min
Lab File: VD058242.D
Acq: 21 Jun 2018 8:21

Instrument :
MSVOA_D
ClientSampled :
26KV-TP-9

Tot Ion:117 Resp: 130149
Ion Ratio Lower Upper
117 100
82 57.9 47.0 70.6
119 29.2 25.3 37.9

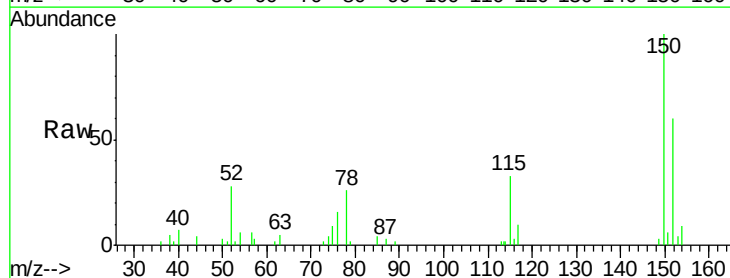


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VD058242.D
Acq: 21 Jun 2018 8:21

Tgt Ion:152 Resp: 12362
Ion Ratio Lower Upper
152 100
115 55.0 25.1 75.3
150 167.9 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

