

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062018\
 Data File : VD058244.D
 Acq On : 21 Jun 2018 9:17
 Operator : VA/AP
 Sample : J3603-19
 Misc : 3.05g/5ml/MSVOA D/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 26KV-TP-7

Quant Time: Jun 21 11:30:18 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

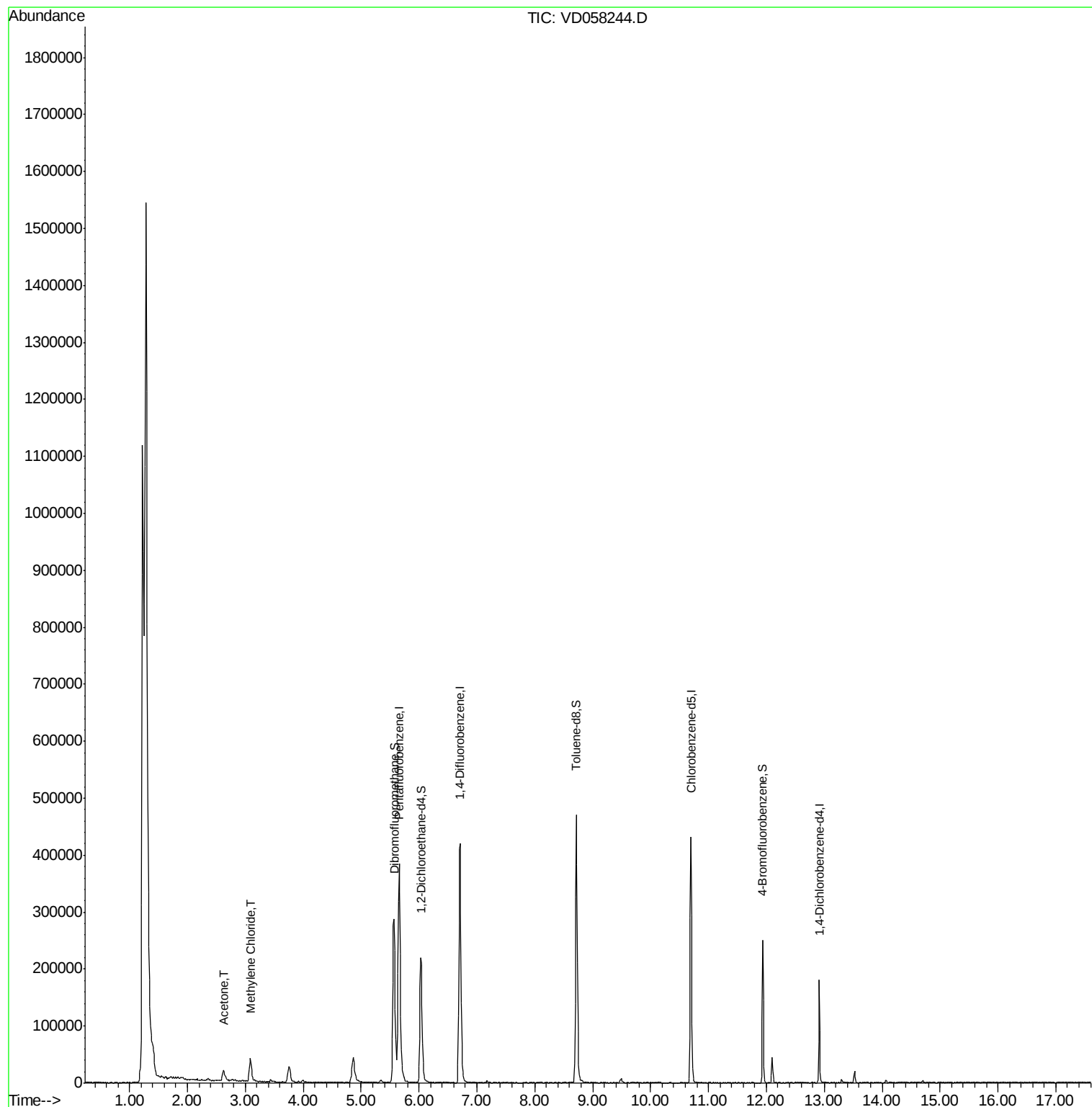
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	379590	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.71	114	457572	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.70	117	223887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	34592	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	222768	58.10	ug/l	0.02
Spiked Amount 50.000			Recovery	=	116.20%	
35) Dibromofluoromethane	5.57	113	236955	63.63	ug/l	0.02
Spiked Amount 50.000			Recovery	=	127.26%	
50) Toluene-d8	8.72	98	357435	39.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.34%	
62) 4-Bromofluorobenzene	11.94	95	61235	16.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	33.28%	
Target Compounds						
16) Acetone	2.62	43	39797	75.90	ug/l	Qvalue # 92
20) Methylene Chloride	3.09	84	20186	11.03	ug/l	96

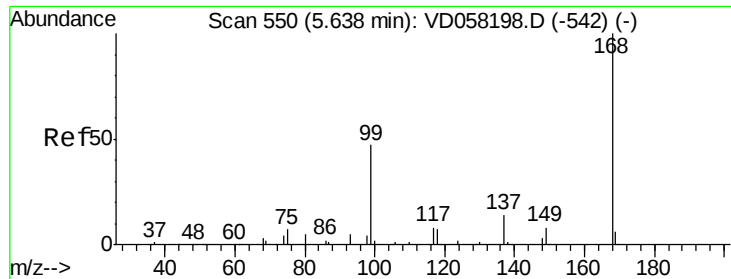
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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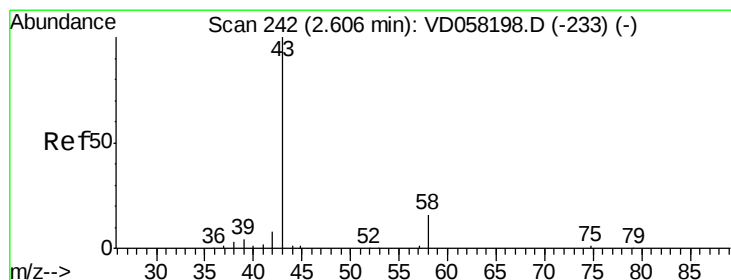
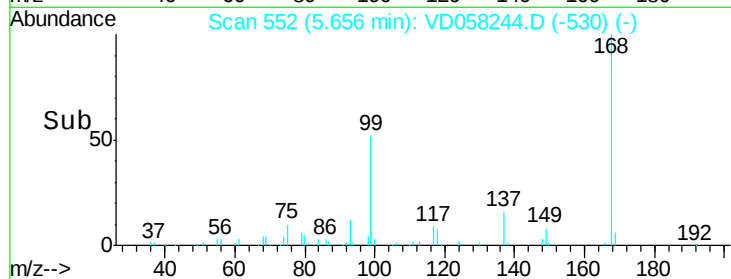
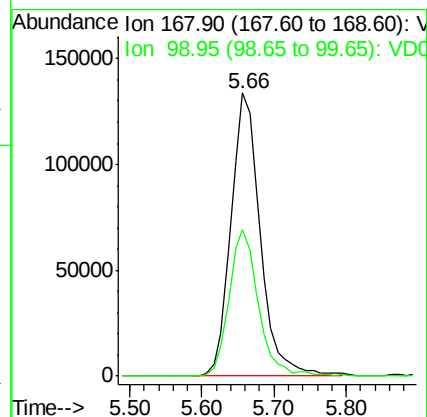
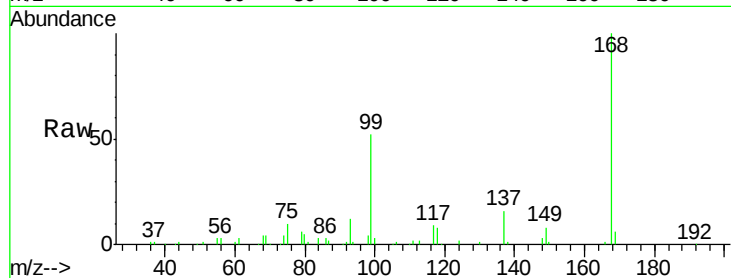




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 552
Delta R.T. 0.02 min
Lab File: VD058244.D
Acq: 21 Jun 2018 9:17

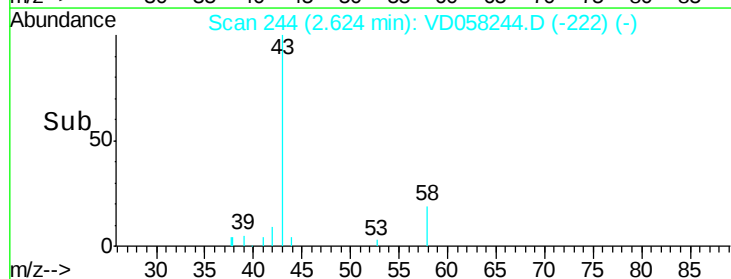
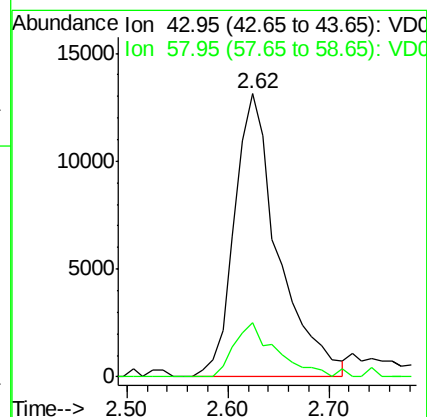
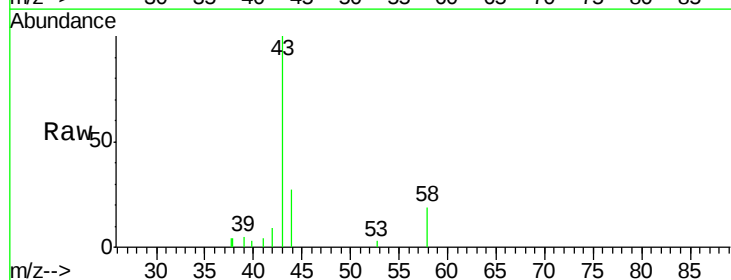
Instrument :
MSVOA_D
ClientSampleId :
26KV-TP-7

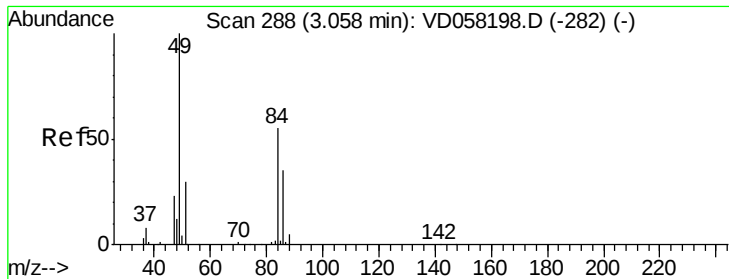
Tot Ion:168 Resp: 379590
Ion Ratio Lower Upper
168 100
99 51.6 41.1 61.7



#16
Acetone
Concen: 75.90 ug/l
RT: 2.62 min Scan# 244
Delta R.T. 0.02 min
Lab File: VD058244.D
Acq: 21 Jun 2018 9:17

Tgt Ion: 43 Resp: 39797
Ion Ratio Lower Upper
43 100
58 19.3 12.7 19.1#

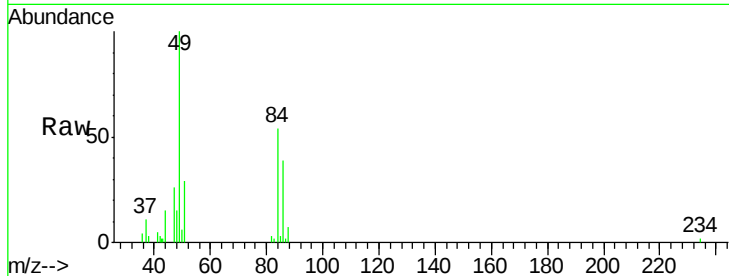




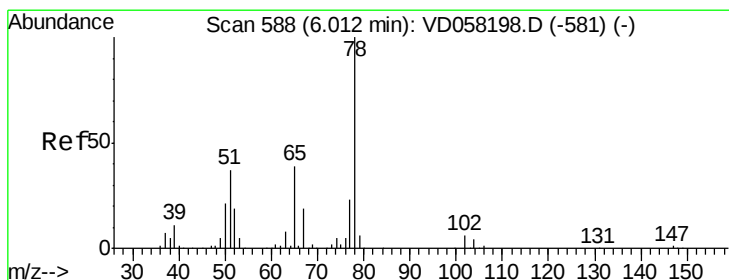
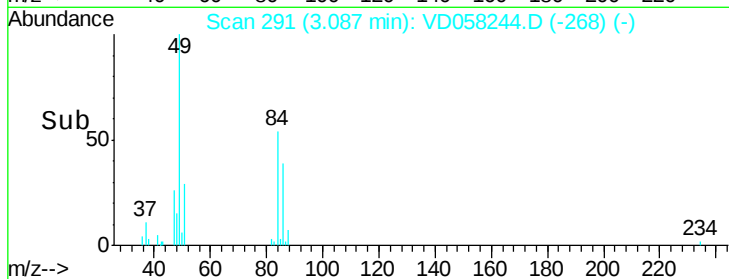
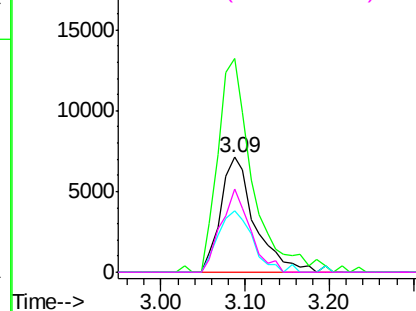
#20
Methvlene Chloride
Concen: 11.03 ug/l
RT: 3.09 min Scan# 291
Delta R.T. 0.03 min
Lab File: VD058244.D
Acq: 21 Jun 2018 9:17

Instrument :
MSVOA_D
ClientSampleId :
26KV-TP-7

Tot Ion: 84 Resp: 20186
Ion Ratio Lower Upper
84 100
49 185.4 145.0 217.6
51 53.1 42.9 64.3
86 72.0 50.1 75.1

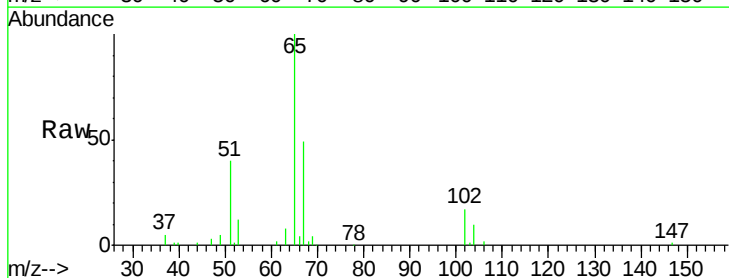


Abundance Ion 83.95 (83.65 to 84.65): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

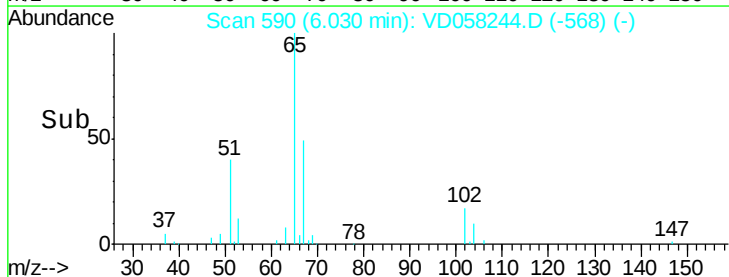
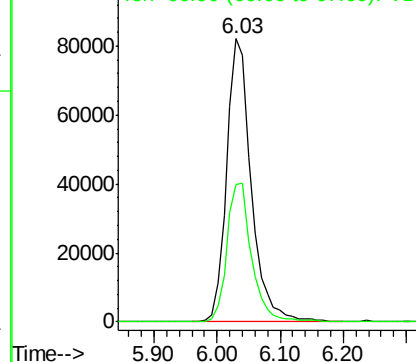


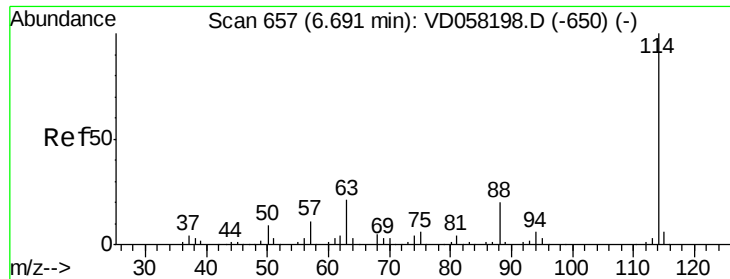
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.03 min Scan# 590
Delta R.T. 0.02 min
Lab File: VD058244.D
Acq: 21 Jun 2018 9:17

Tgt Ion: 65 Resp: 222768
Ion Ratio Lower Upper
65 100
67 48.8 0.0 97.8



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

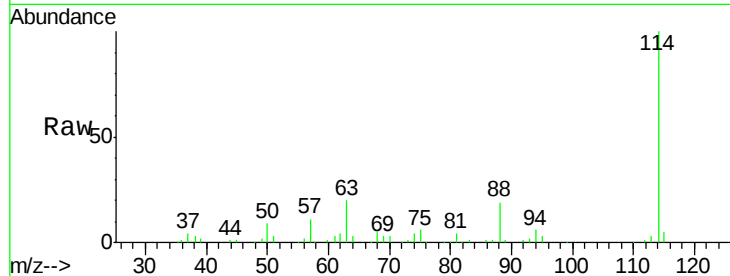




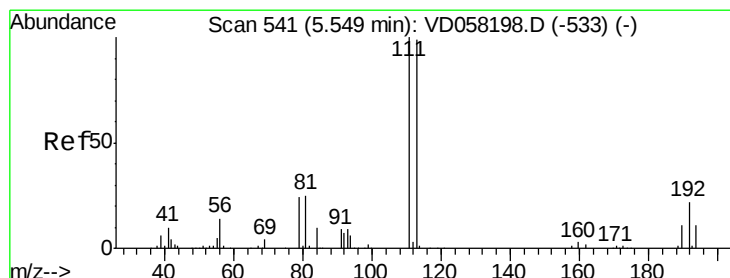
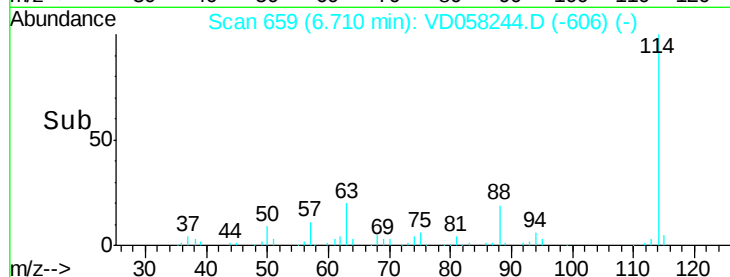
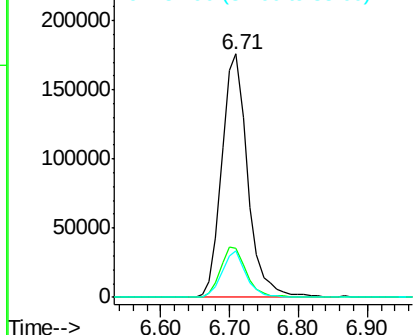
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.71 min Scan# 659
 Delta R.T. 0.02 min
 Lab File: VD058244.D
 Acq: 21 Jun 2018 9:17

Instrument :
 MSVOA_D
 ClientSampleId :
 26KV-TP-7

Tot Ion:114 Resp: 457572
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.6
 88 19.2 0.0 40.6

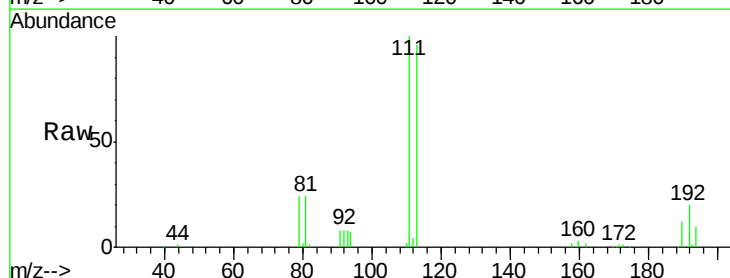


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

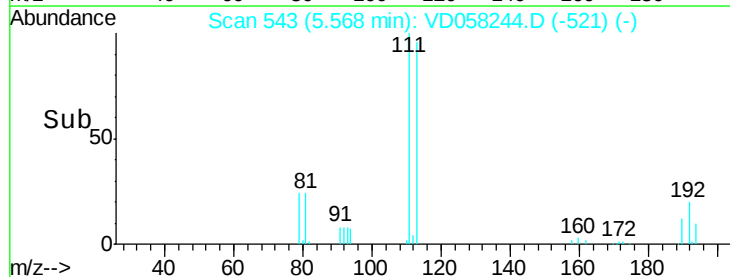
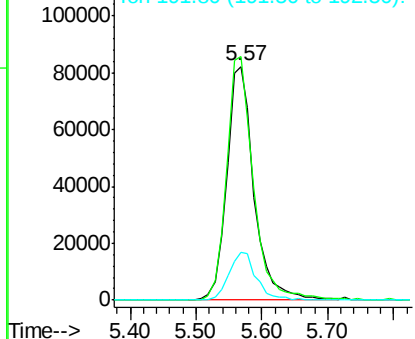


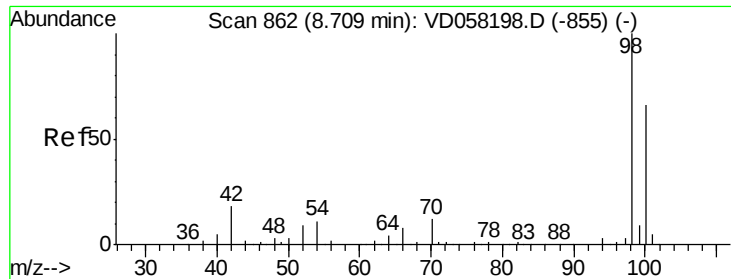
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 5.57 min Scan# 543
 Delta R.T. 0.02 min
 Lab File: VD058244.D
 Acq: 21 Jun 2018 9:17

Tgt Ion:113 Resp: 236955
 Ion Ratio Lower Upper
 113 100
 111 104.2 80.6 121.0
 192 20.6 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: VD058244.D

Acq: 21 Jun 2018 9:17

Instrument :

MSVOA_D

ClientSampleId :

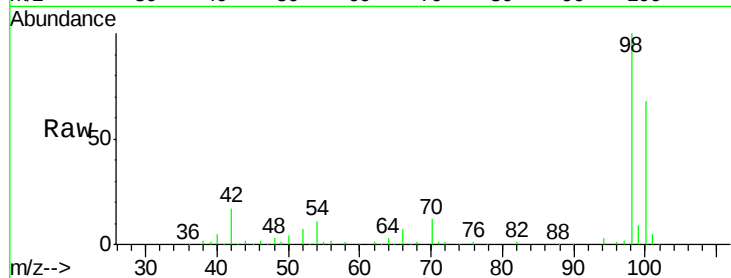
26KV-TP-7

Tot Ion: 98 Resp: 357435

Ion Ratio Lower Upper

98 100

100 67.8 53.6 80.4



Abundance Ion 98.05 (97.75 to 98.75): VD058198.D (-855) (-)

Ion 100.05 (99.75 to 100.75): VD058198.D (-855) (-)

8.72

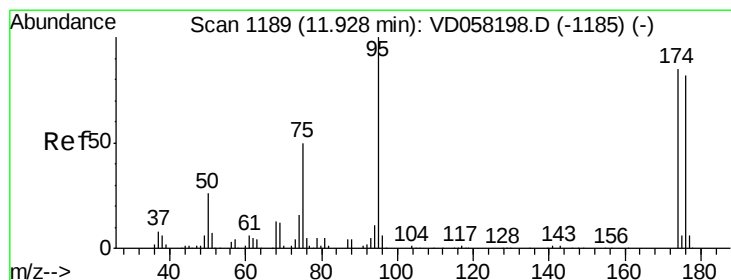
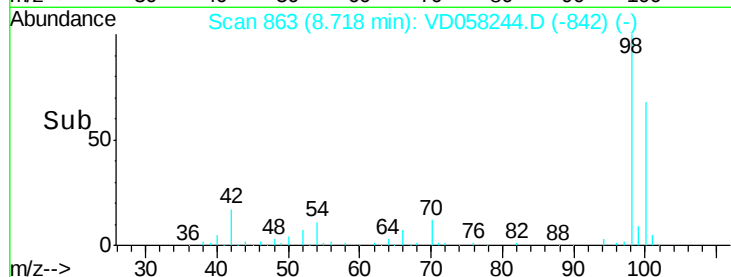
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.94 min Scan# 1190

Delta R.T. 0.01 min

Lab File: VD058244.D

Acq: 21 Jun 2018 9:17

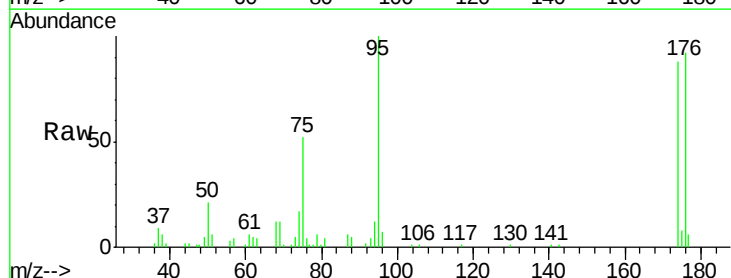
Tgt Ion: 95 Resp: 61235

Ion Ratio Lower Upper

95 100

174 88.3 0.0 170.2

176 91.5 0.0 164.6



Abundance Ion 95.00 (94.70 to 95.70): VD058198.D (-1185) (-)

Ion 173.90 (173.60 to 174.60): VD058198.D (-1185) (-)

Ion 175.90 (175.60 to 176.60): VD058198.D (-1185) (-)

11.94

60000

50000

40000

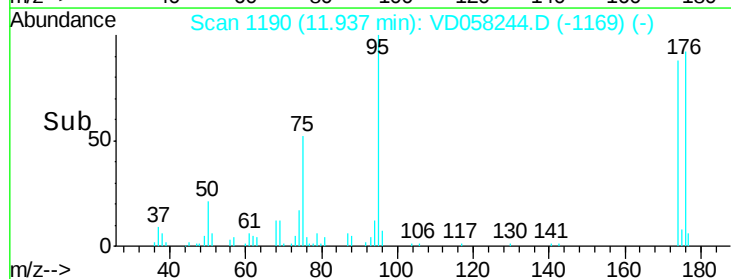
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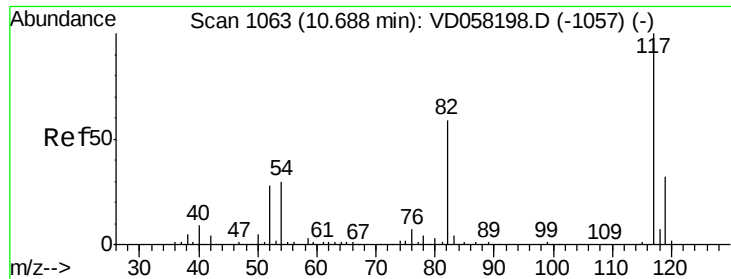
20000

10000

0

Time-->

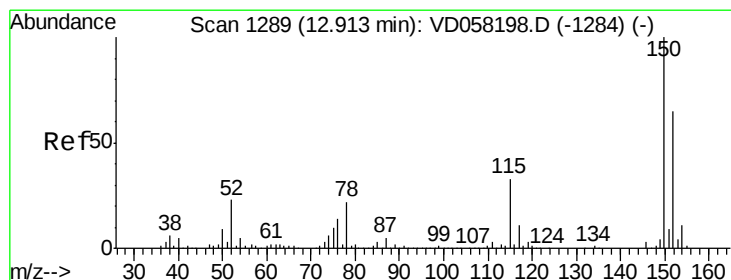
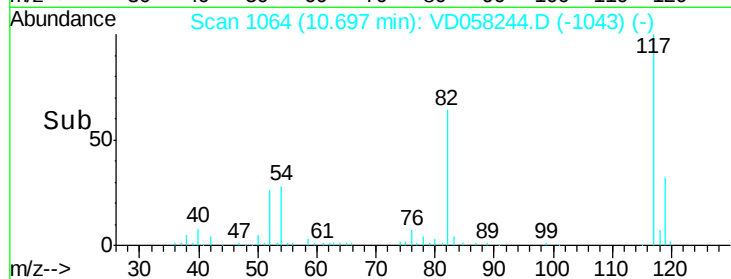
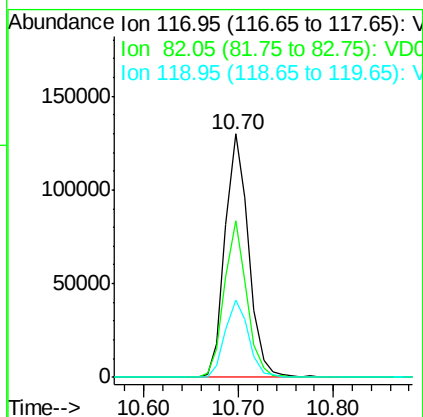
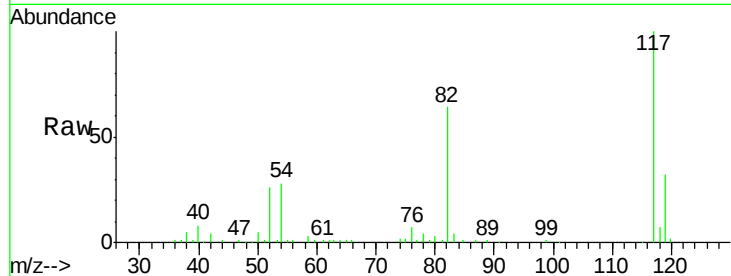




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.70 min Scan# 1064
Delta R.T. 0.01 min
Lab File: VD058244.D
Acq: 21 Jun 2018 9:17

Instrument :
MSVOA_D
ClientSampleId :
26KV-TP-7

Tot Ion:117 Resp: 223887
Ion Ratio Lower Upper
117 100
82 64.1 47.0 70.6
119 31.7 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VD058244.D
Acq: 21 Jun 2018 9:17

Tgt Ion:152 Resp: 34592
Ion Ratio Lower Upper
152 100
115 52.6 25.1 75.3
150 181.0 0.0 308.8

