

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080918\
 Data File : VD059730.D
 Acq On : 9 Aug 2018 22:08
 Operator : VA/AP
 Sample : J4388-07
 Misc : 4.34g/5ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHA-1

Quant Time: Aug 10 01:18:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 08 02:03:19 2018
 Response via : Initial Calibration

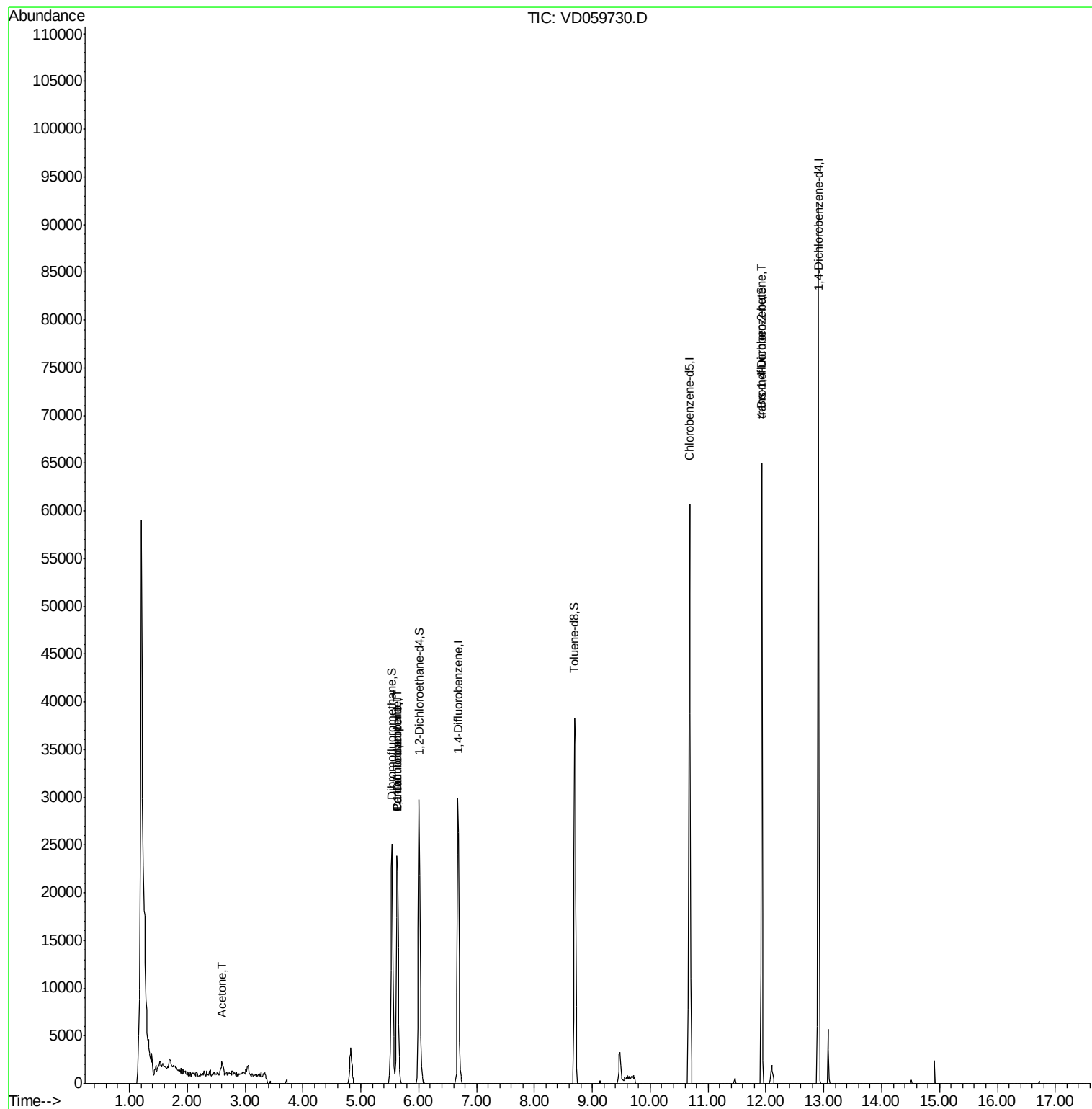
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	22240	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.68	114	29202	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	27707	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	18216	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	36100	126.19	ug/l	0.01
Spiked Amount 50.000			Recovery	=	252.38%	
35) Dibromofluoromethane	5.54	113	19387	73.91	ug/l	0.01
Spiked Amount 50.000			Recovery	=	147.82%	
50) Toluene-d8	8.69	98	29611	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
62) 4-Bromofluorobenzene	11.92	95	18982	72.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	144.08%	
Target Compounds						
					Qvalue	
16) Acetone	2.60	43	3031	56.400	ug/l #	60
20) Methylene Chloride	3.05	84	387	Below Cal	#	62
36) 1,1-Dichloropropene	5.64	75	1501	4.623	ug/l #	46
38) Carbon Tetrachloride	5.64	117	1658	3.816	ug/l #	13
81) trans-1,4-Dichloro-2-buten	11.92	75	10617	154.490	ug/l #	1

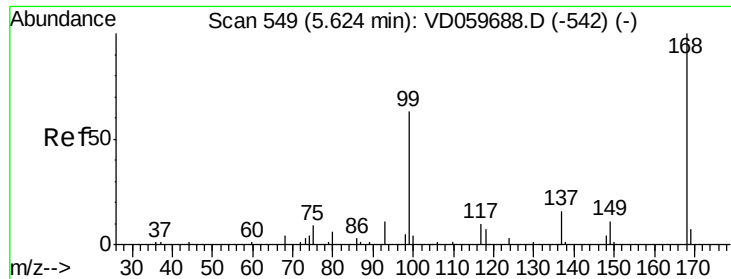
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD080918\
Data File : VD059730.D
Acq On : 9 Aug 2018 22:08
Operator : VA/AP
Sample : J4388-07
Misc : 4.34g/5ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHA-1

Quant Time: Aug 10 01:18:28 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 08 02:03:19 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 550

Delta R.T. 0.01 min

Lab File: VD059730.D

Acq: 9 Aug 2018 22:08

Instrument :

MSVOA_D

ClientSampleId :

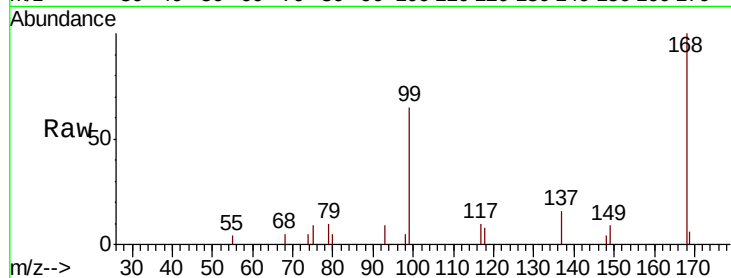
CHA-1

Tgt Ion:168 Resp: 22240

Ion Ratio Lower Upper

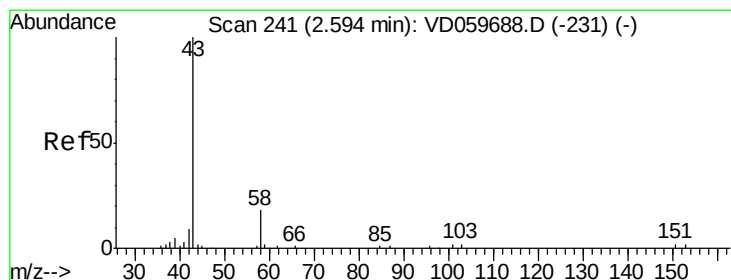
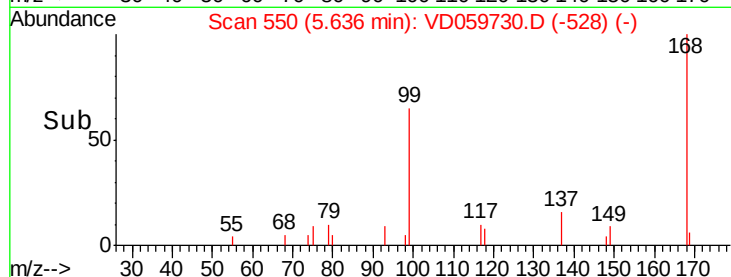
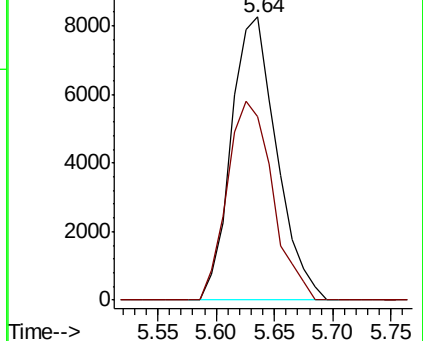
168 100

99 64.7 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 56.400 ug/l

RT: 2.60 min Scan# 241

Delta R.T. 0.00 min

Lab File: VD059730.D

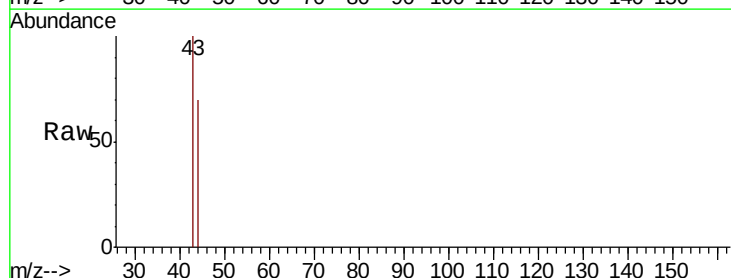
Acq: 9 Aug 2018 22:08

Tgt Ion: 43 Resp: 3031

Ion Ratio Lower Upper

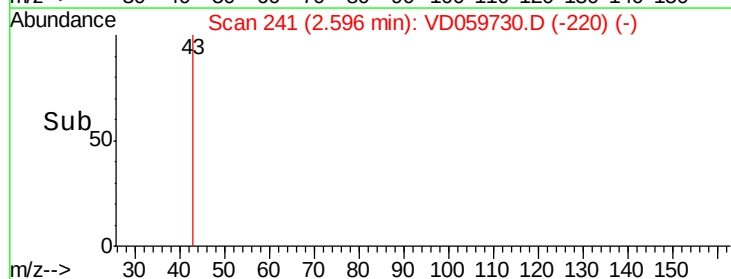
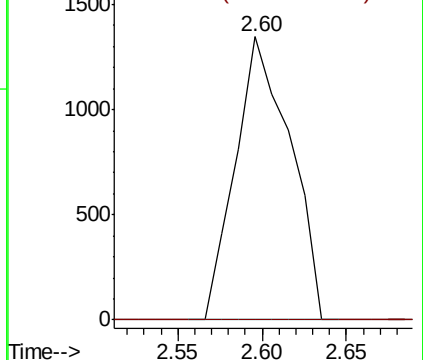
43 100

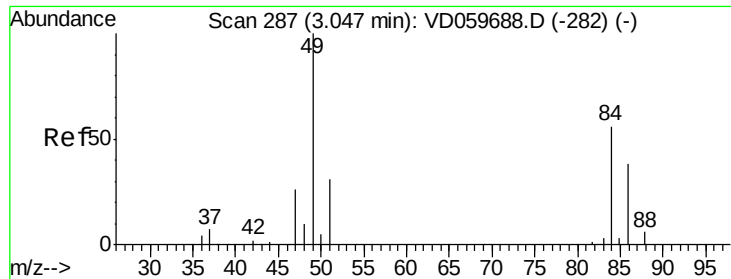
58 0.0 14.2 21.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

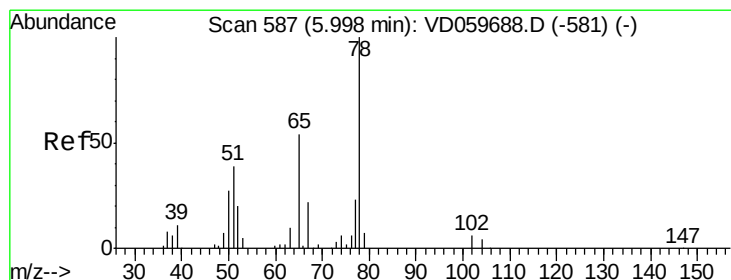
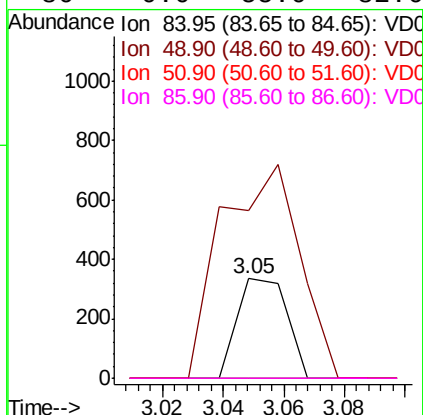
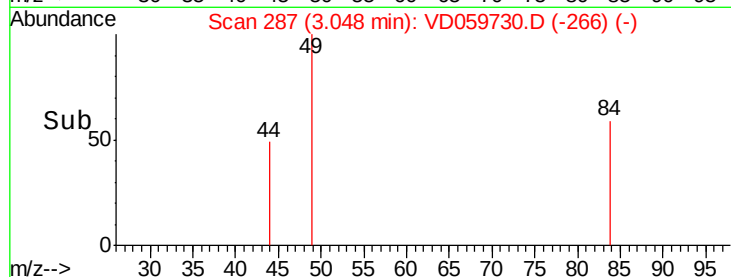
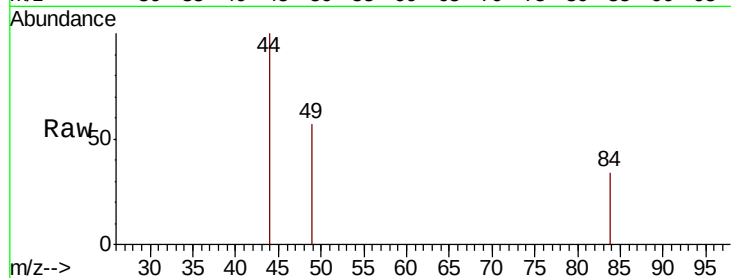




#20
Methylene Chloride
Concen: Below Cal
RT: 3.05 min Scan# 287
Delta R.T. 0.00 min
Lab File: VD059730.D
Acq: 9 Aug 2018 22:08

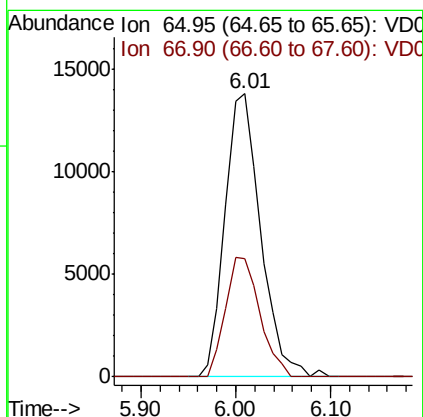
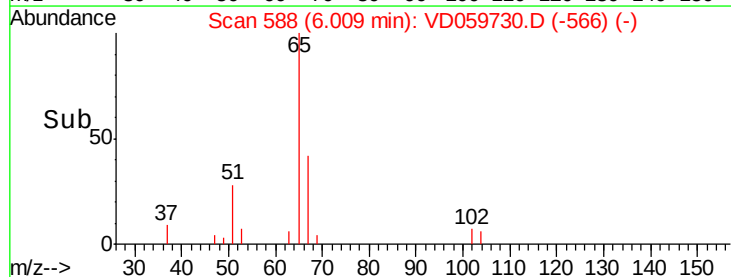
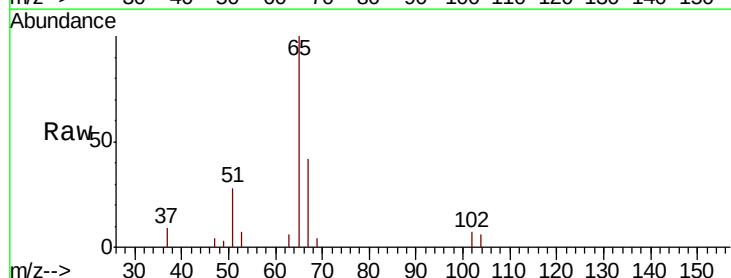
Instrument :
MSVOA_D
ClientSampleId :
CHA-1

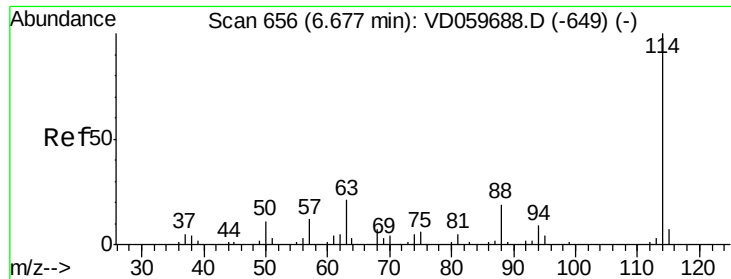
Tgt Ion: 84 Resp: 387
Ion Ratio Lower Upper
84 100
49 168.7 143.4 215.2
51 0.0 44.2 66.4#
86 0.0 55.0 82.6#



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.01 min Scan# 588
Delta R.T. 0.01 min
Lab File: VD059730.D
Acq: 9 Aug 2018 22:08

Tgt Ion: 65 Resp: 36100
Ion Ratio Lower Upper
65 100
67 41.8 0.0 80.4

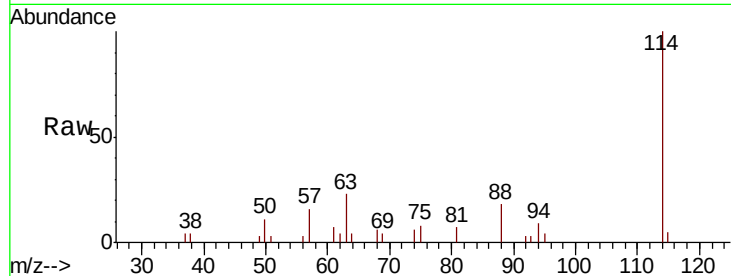




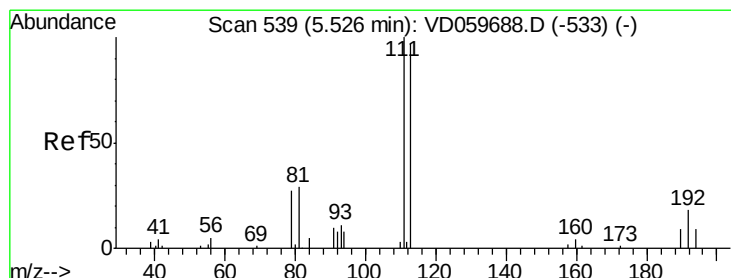
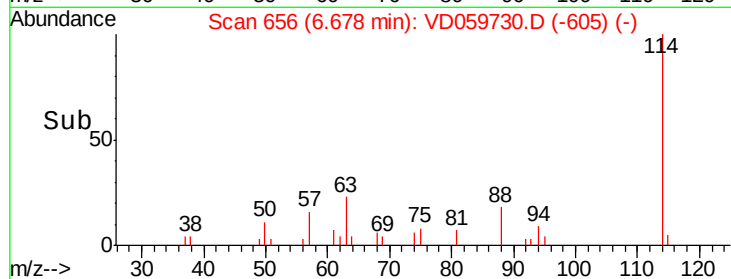
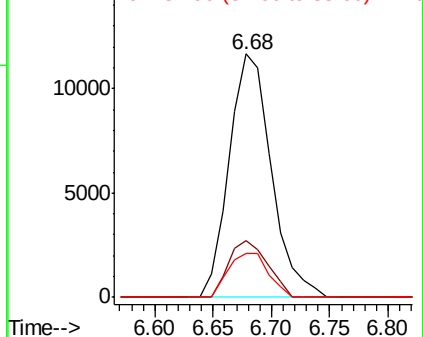
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.68 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: VD059730.D
 Acq: 9 Aug 2018 22:08

Instrument :
 MSVOA_D
 ClientSampleId :
 CHA-1

Tgt Ion:114 Resp: 29202
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 42.6
 88 18.2 0.0 38.8

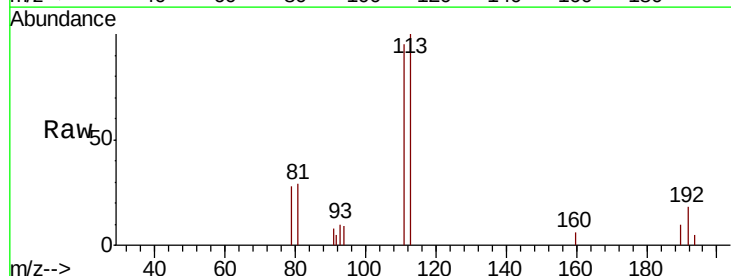


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

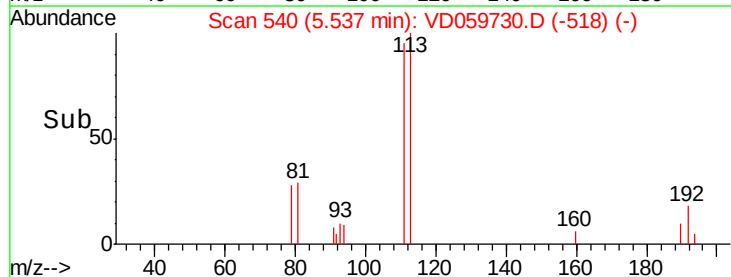
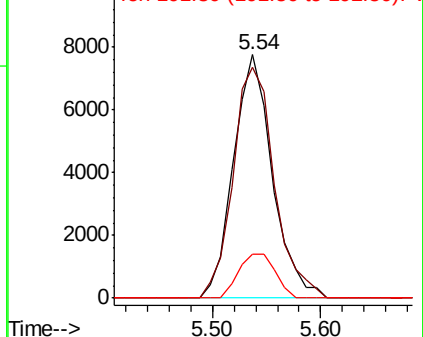


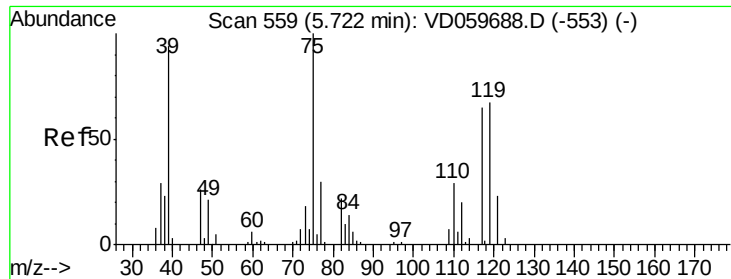
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.54 min Scan# 540
 Delta R.T. 0.01 min
 Lab File: VD059730.D
 Acq: 9 Aug 2018 22:08

Tgt Ion:113 Resp: 19387
 Ion Ratio Lower Upper
 113 100
 111 94.6 82.8 124.2
 192 18.1 14.6 22.0



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

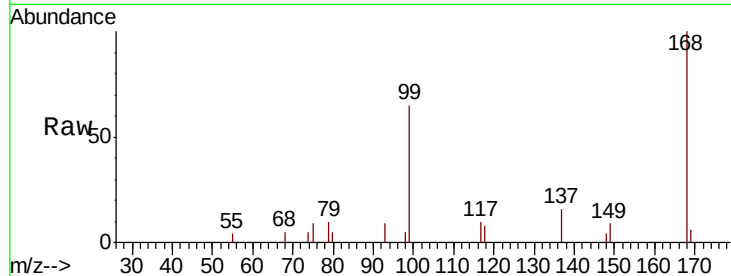




#36
 1,1-Dichloropropene
 Concen: 4.623 ug/l
 RT: 5.64 min Scan# 550
 Delta R.T. -0.09 min
 Lab File: VD059730.D
 Acq: 9 Aug 2018 22:08

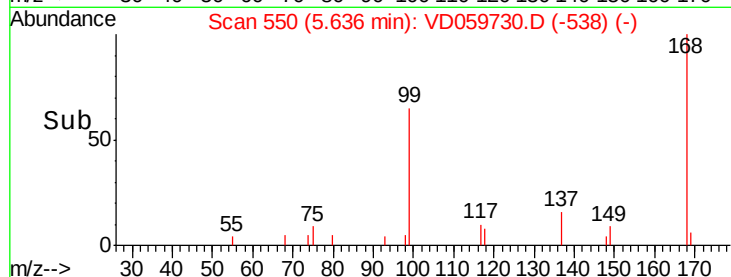
Instrument :
 MSVOA_D
 ClientSampleId :
 CHA-1

Tgt Ion: 75 Resp: 1501
 Ion Ratio Lower Upper
 75 100
 110 0.0 14.1 42.3#
 77 0.0 23.9 35.9#

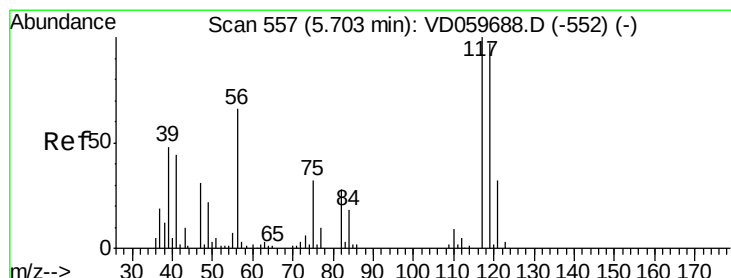


Abundance Ion 75.00 (74.70 to 75.70): VD0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.95 (76.65 to 77.65): VD0

5.64

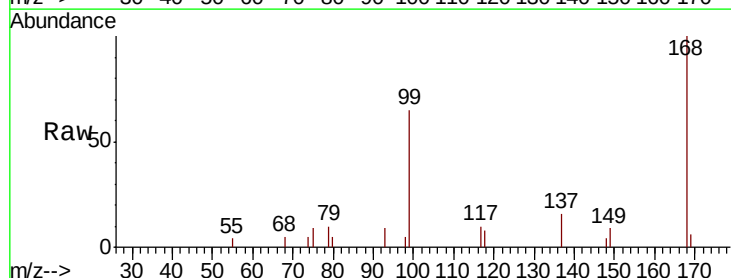


Time-->



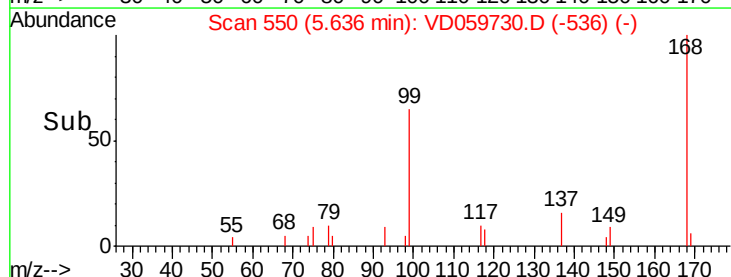
#38
 Carbon Tetrachloride
 Concen: 3.816 ug/l
 RT: 5.64 min Scan# 550
 Delta R.T. -0.07 min
 Lab File: VD059730.D
 Acq: 9 Aug 2018 22:08

Tgt Ion: 117 Resp: 1658
 Ion Ratio Lower Upper
 117 100
 119 0.0 75.3 112.9#
 121 0.0 24.4 36.6#

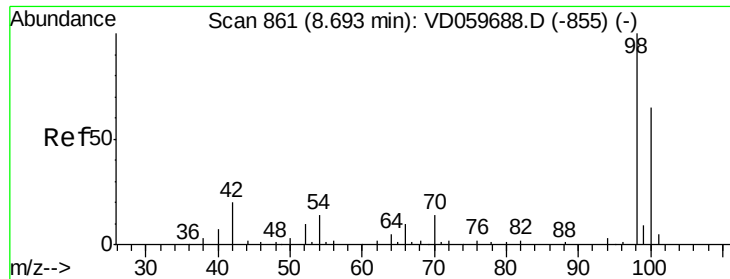


Abundance Ion 116.85 (116.55 to 117.55): V
 Ion 118.85 (118.55 to 119.55): V
 Ion 120.85 (120.55 to 121.55): V

5.64



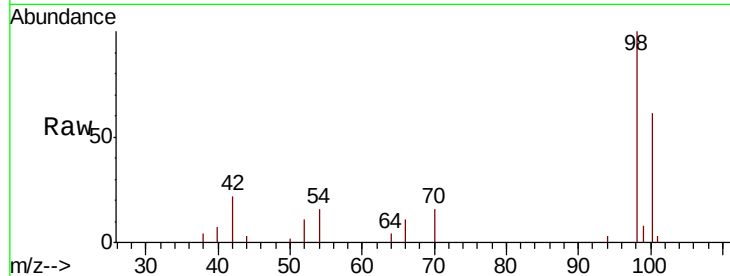
Time-->



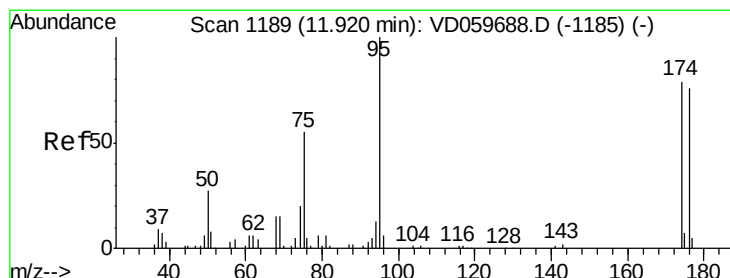
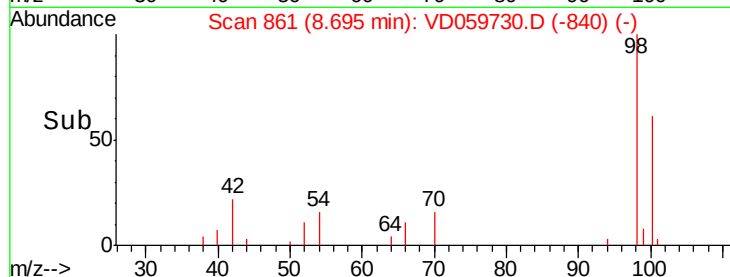
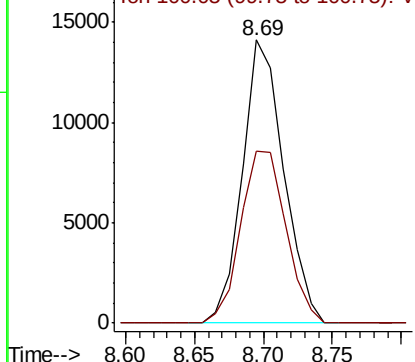
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 861
Delta R.T. 0.00 min
Lab File: VD059730.D
Acq: 9 Aug 2018 22:08

Instrument :
MSVOA_D
ClientSampled :
CHA-1

Tgt Ion: 98 Resp: 29611
Ion Ratio Lower Upper
98 100
100 60.7 52.5 78.7

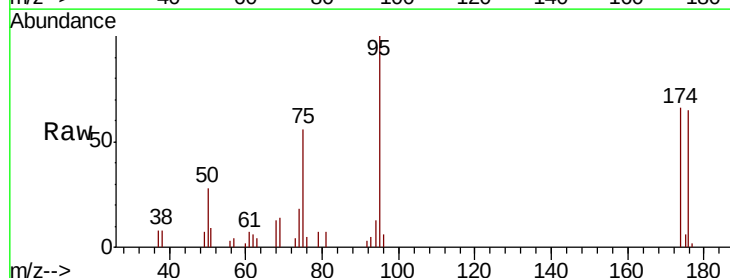


Abundance Ion 98.05 (97.75 to 98.75): VD059688.D (-855) (-)
Ion 100.05 (99.75 to 100.75): VD059688.D (-855) (-)

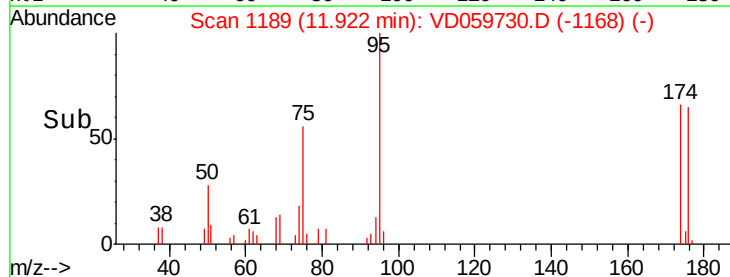
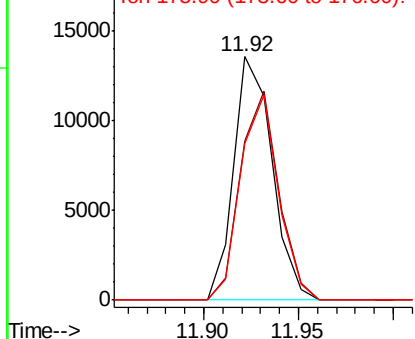


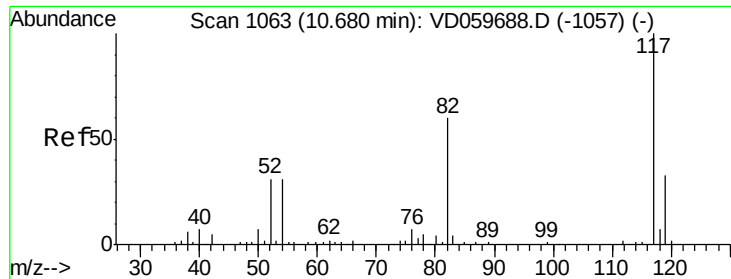
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD059730.D
Acq: 9 Aug 2018 22:08

Tgt Ion: 95 Resp: 18982
Ion Ratio Lower Upper
95 100
174 65.5 0.0 158.4
176 64.5 0.0 153.0



Abundance Ion 95.00 (94.70 to 95.70): VD059688.D (-1185) (-)
Ion 173.90 (173.60 to 174.60): VD059688.D (-1185) (-)
Ion 175.90 (175.60 to 176.60): VD059688.D (-1185) (-)

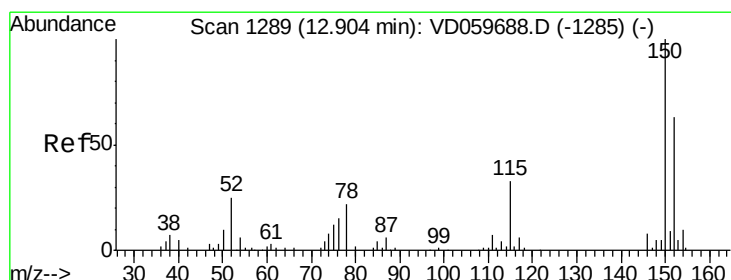
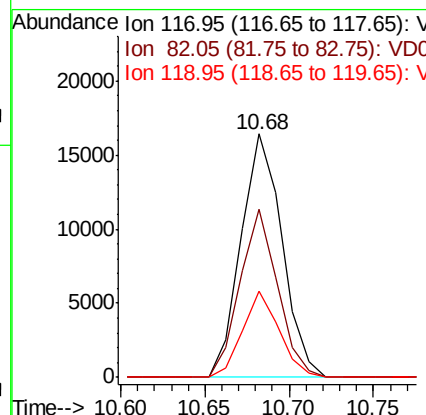
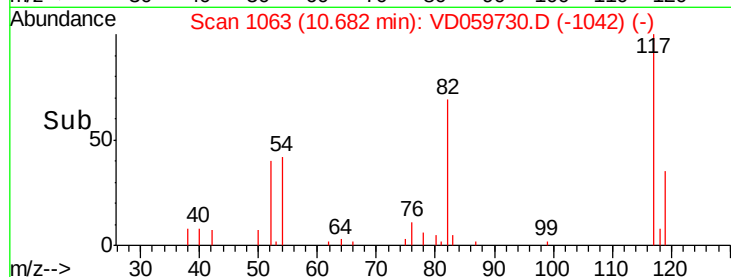
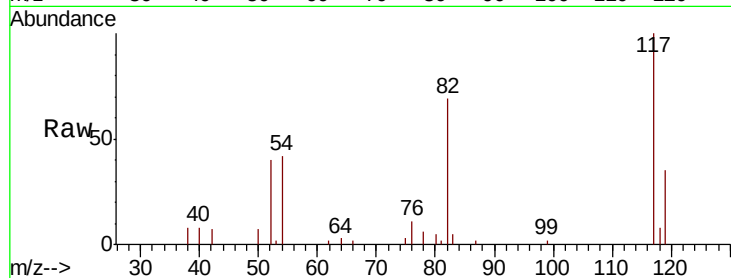




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VD059730.D
Acq: 9 Aug 2018 22:08

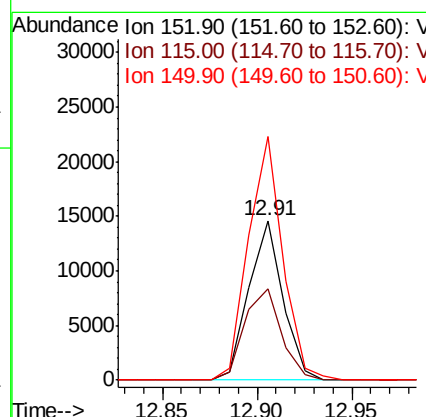
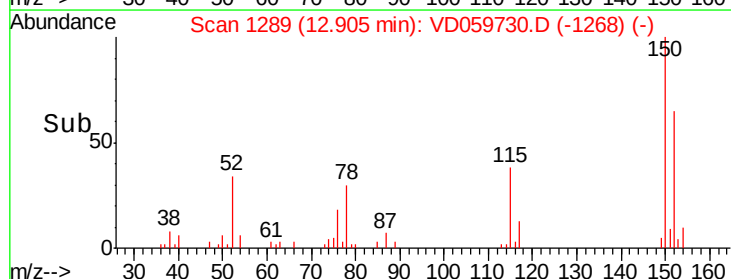
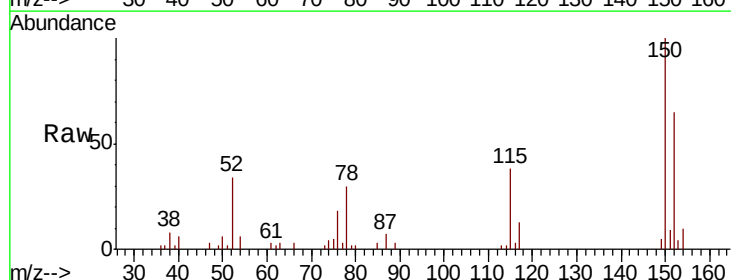
Instrument :
MSVOA_D
ClientSampleId :
CHA-1

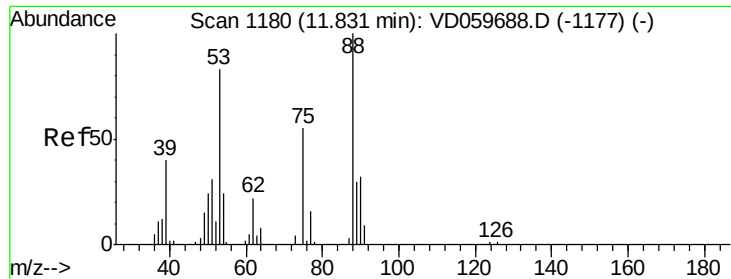
Tgt Ion:117 Resp: 27707
Ion Ratio Lower Upper
117 100
82 68.8 47.7 71.5
119 35.2 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VD059730.D
Acq: 9 Aug 2018 22:08

Tgt Ion:152 Resp: 18216
Ion Ratio Lower Upper
152 100
115 57.4 28.8 86.4
150 152.9 0.0 318.0





#81

trans-1,4-Dichloro-2-butene

Concen: 154.490 ug/l

RT: 11.92 min Scan# 1189

Delta R.T. 0.09 min

Lab File: VD059730.D

Acq: 9 Aug 2018 22:08

Instrument :

MSVOA_D

ClientSampleId :

CHA-1

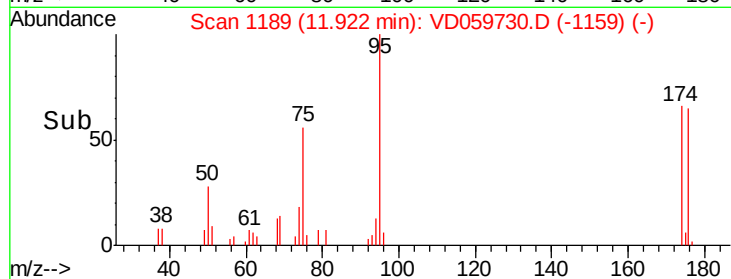
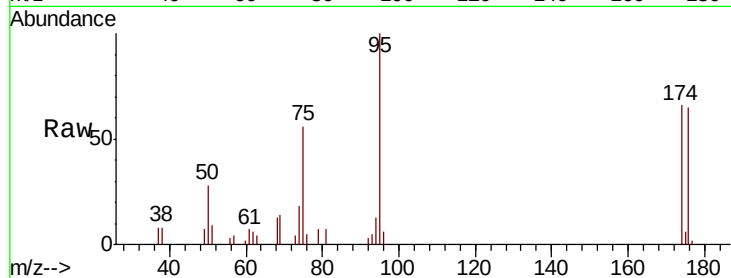
Tgt Ion: 75 Resp: 10617

Ion Ratio Lower Upper

75 100

53 0.0 120.5 180.7#

89 0.0 44.4 66.6#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 89.00 (88.70 to 89.70): VDC

