

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090518\
 Data File : VD059973.D
 Acq On : 5 Sep 2018 17:05
 Operator : JC/SY
 Sample : J4739-01RE
 Misc : 6.65g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AOC2-02-ARE

Quant Time: Sep 05 18:04:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 03:03:08 2018
 Response via : Initial Calibration

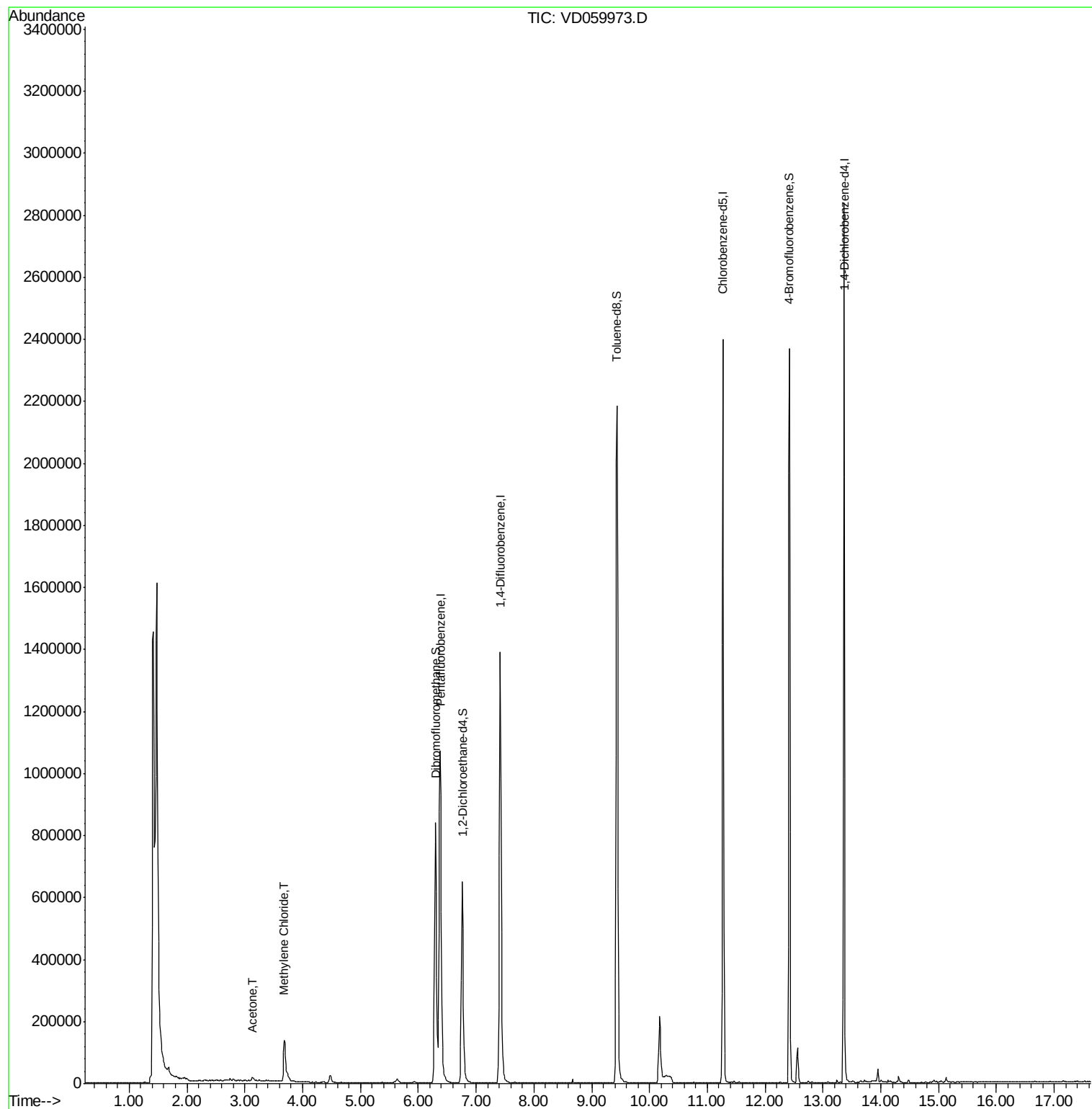
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	1023499	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.42	114	1439714	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.27	117	1248530	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.36	152	640449	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	550772	63.85	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	127.70%	
35) Dibromofluoromethane	6.30	113	649893	57.58	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	115.16%	
50) Toluene-d8	9.44	98	1748861	55.83	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	111.66%	
62) 4-Bromofluorobenzene	12.42	95	691885	54.38	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	108.76%	
Target Compounds						
16) Acetone	3.13	43	26099	16.61	ug/l	# 89
20) Methylene Chloride	3.68	84	75895	3.80	ug/l	95

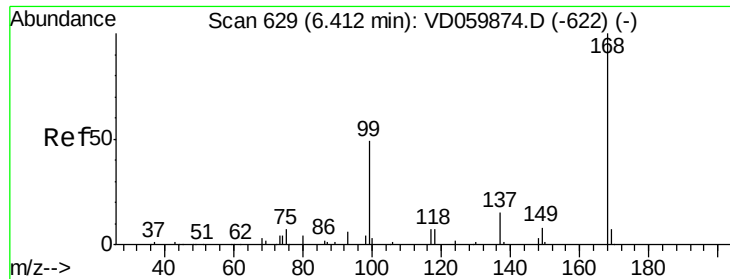
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD090518\
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Quant Title : SW846 8260
QLast Update : Thu Aug 23 03:03:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.38 min Scan# 625

Delta R.T. -0.03 min

Lab File: VD059973.D

Acq: 5 Sep 2018 17:05

Instrument :

MSVOA_D

ClientSampleId :

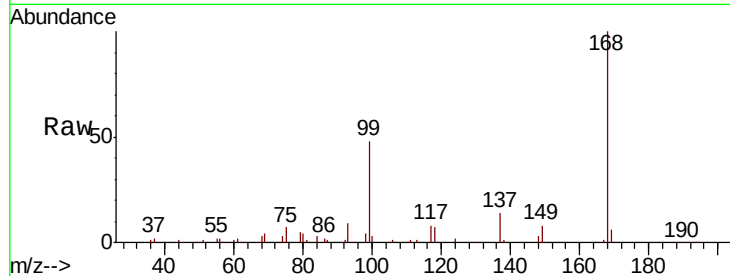
AOC2-02-ARE

Tot Ion:168 Resp: 1023499

Ion Ratio Lower Upper

168 100

99 48.2 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.38

400000

300000

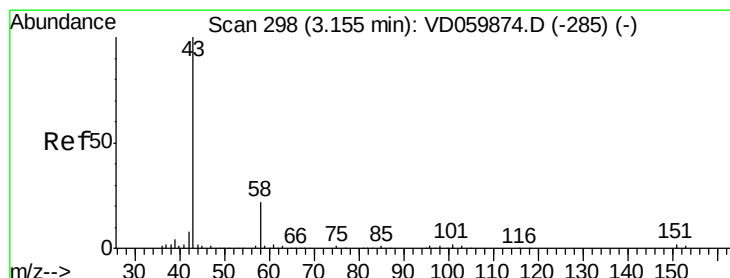
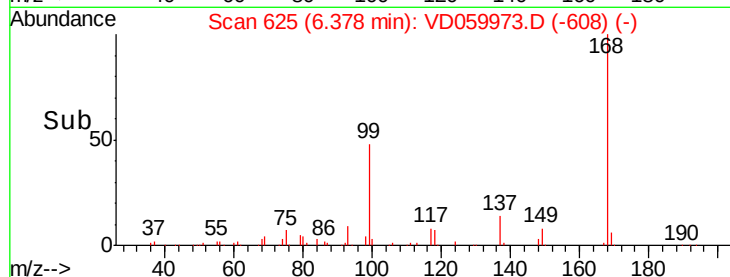
200000

100000

0

Time-->

6.20 6.30 6.40 6.50 6.60



#16

Acetone

Concen: 16.61 ug/l

RT: 3.13 min Scan# 295

Delta R.T. -0.02 min

Lab File: VD059973.D

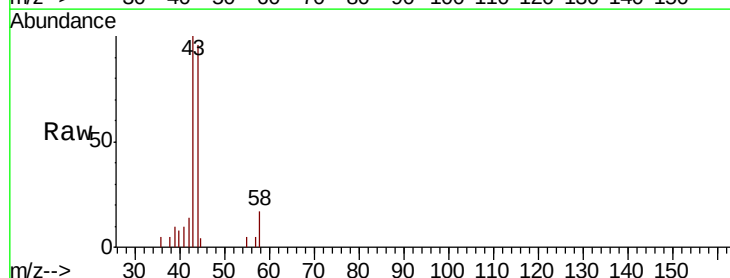
Acq: 5 Sep 2018 17:05

Tgt Ion: 43 Resp: 26099

Ion Ratio Lower Upper

43 100

58 16.6 17.6 26.4#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.13

8000

6000

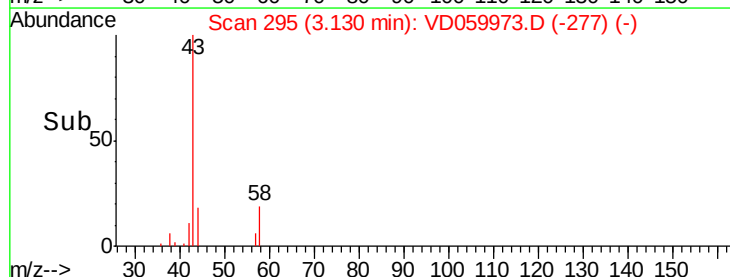
4000

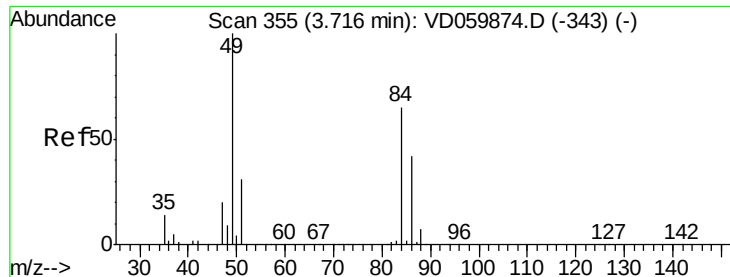
2000

0

Time-->

3.10 3.20

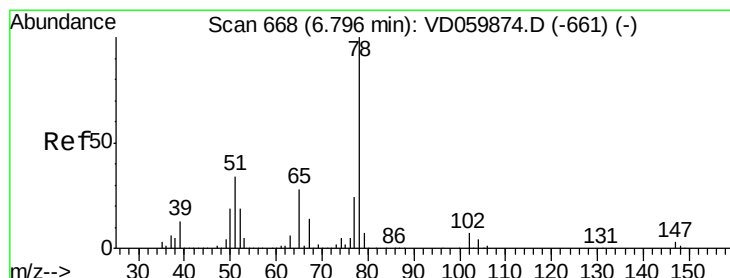
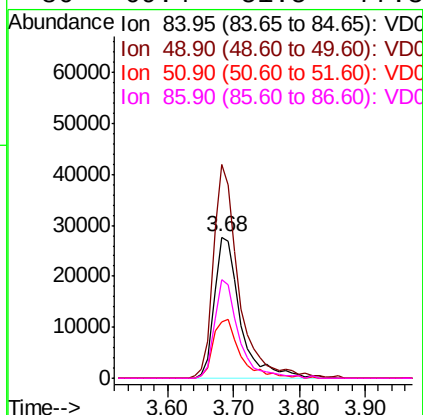
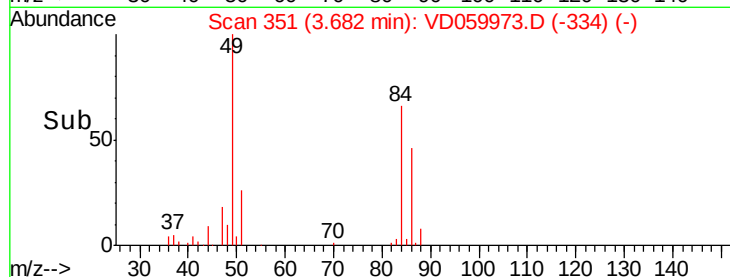
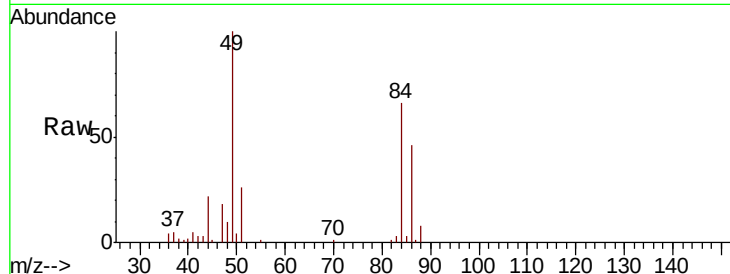




#20
Methylene Chloride
Concen: 3.80 ug/l
RT: 3.68 min Scan# 351
Delta R.T. -0.03 min
Lab File: VD059973.D
Acq: 5 Sep 2018 17:05

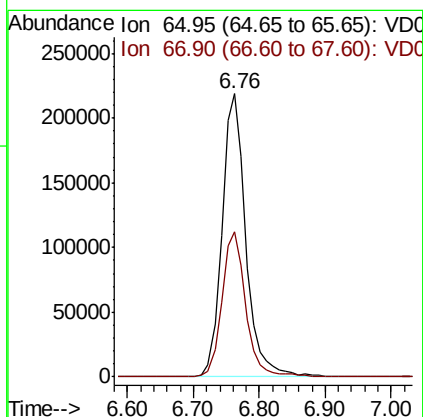
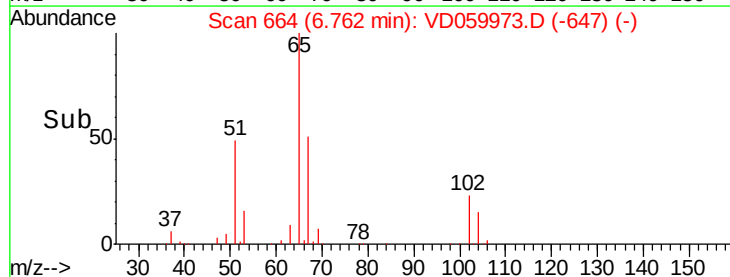
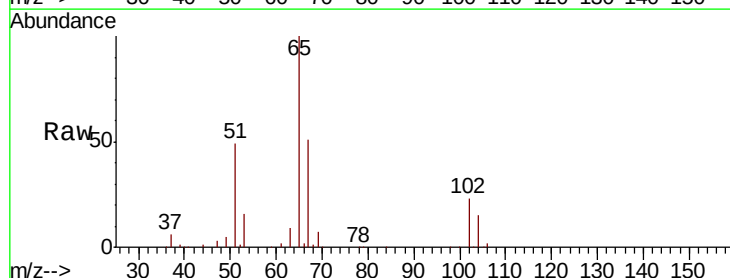
Instrument :
MSVOA_D
ClientSampleId :
AOC2-02-ARE

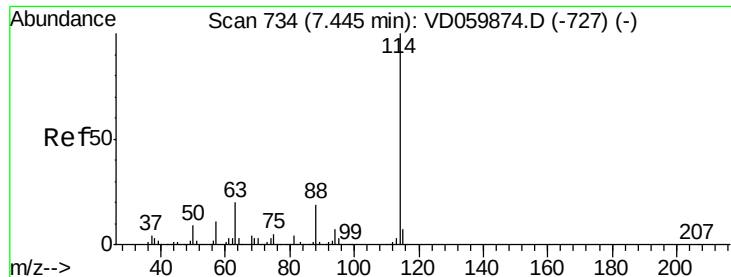
Tot Ion: 84 Resp: 75895
Ion Ratio Lower Upper
84 100
49 151.1 122.6 183.8
51 39.6 38.4 57.6
86 69.4 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.76 min Scan# 664
Delta R.T. -0.03 min
Lab File: VD059973.D
Acq: 5 Sep 2018 17:05

Tgt Ion: 65 Resp: 550772
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.8

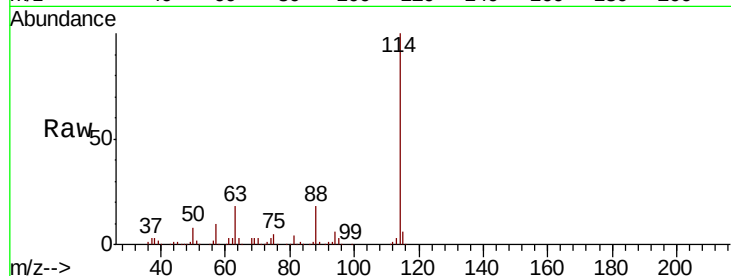




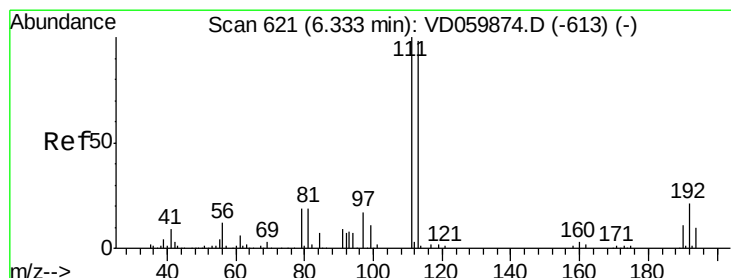
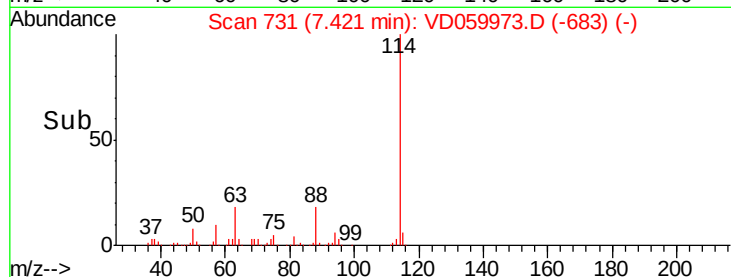
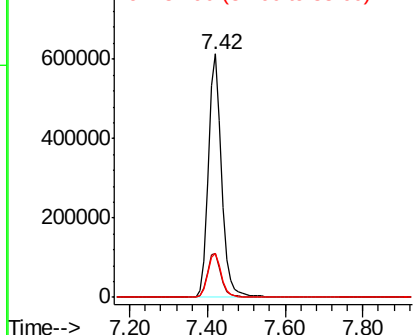
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.42 min Scan# 731
 Delta R.T. -0.02 min
 Lab File: VD059973.D
 Acq: 5 Sep 2018 17:05

Instrument :
 MSVOA_D
 ClientSampleId :
 AOC2-02-ARE

Tot Ion:114 Resp: 1439714
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 39.4
 88 18.3 0.0 37.6

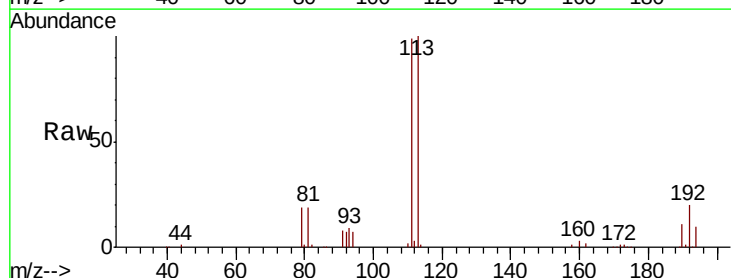


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

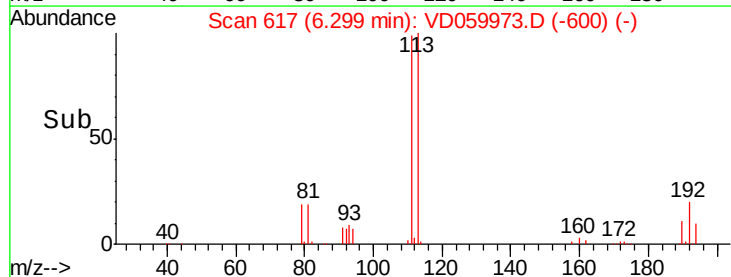
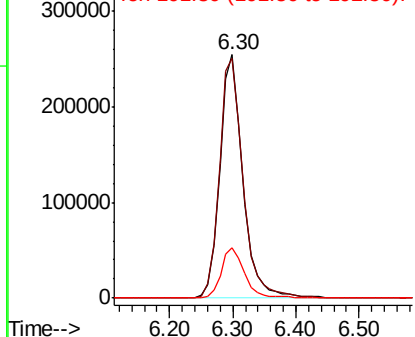


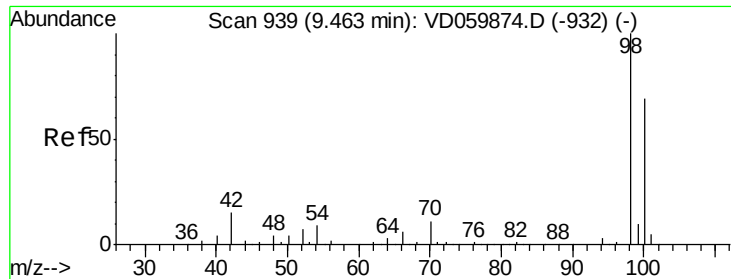
#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 6.30 min Scan# 617
 Delta R.T. -0.03 min
 Lab File: VD059973.D
 Acq: 5 Sep 2018 17:05

Tgt Ion:113 Resp: 649893
 Ion Ratio Lower Upper
 113 100
 111 98.7 81.4 122.2
 192 20.5 17.0 25.6



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

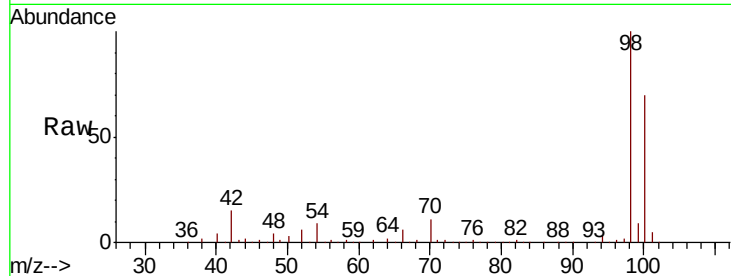




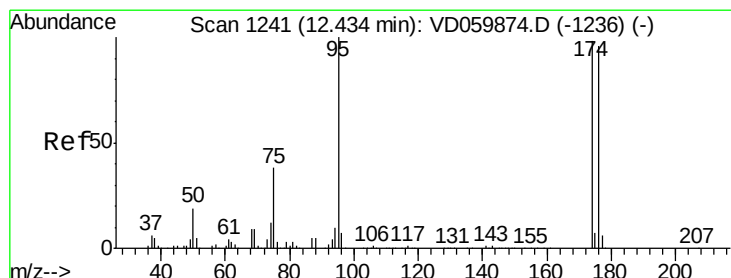
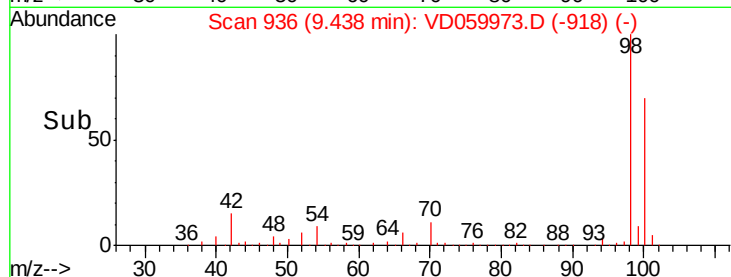
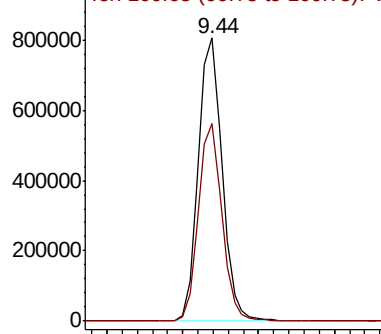
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 936
Delta R.T. -0.02 min
Lab File: VD059973.D
Acq: 5 Sep 2018 17:05

Instrument :
MSVOA_D
ClientSampleId :
AOC2-02-ARE

Tot Ion: 98 Resp: 1748861
Ion Ratio Lower Upper
98 100
100 69.9 55.8 83.6

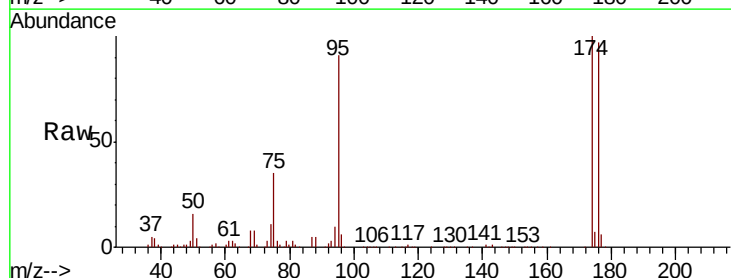


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

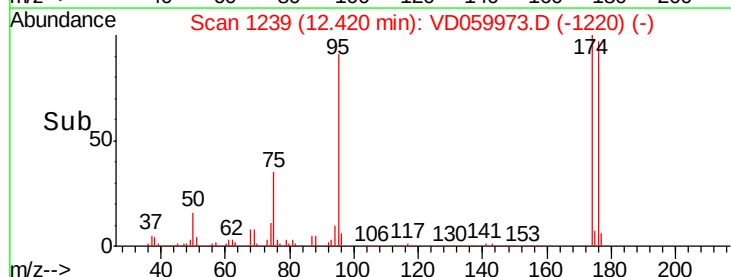
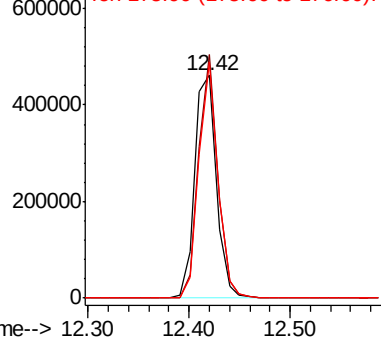


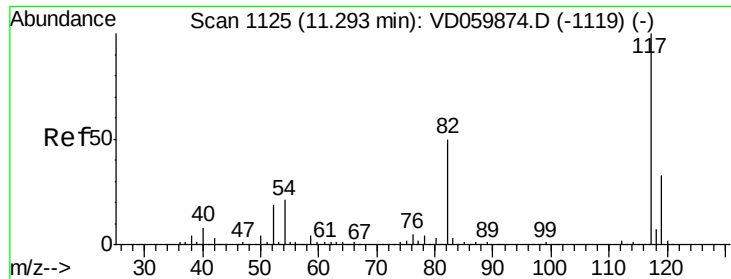
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VD059973.D
Acq: 5 Sep 2018 17:05

Tgt Ion: 95 Resp: 691885
Ion Ratio Lower Upper
95 100
174 109.4 0.0 195.6
176 105.8 0.0 191.2



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

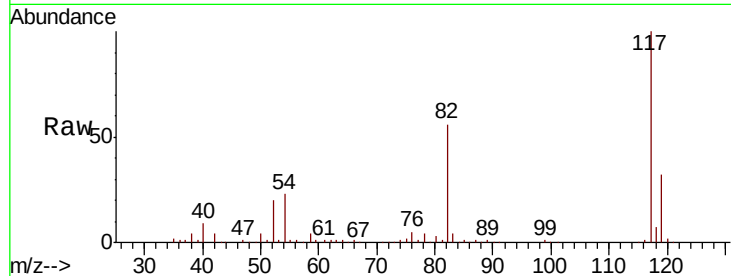




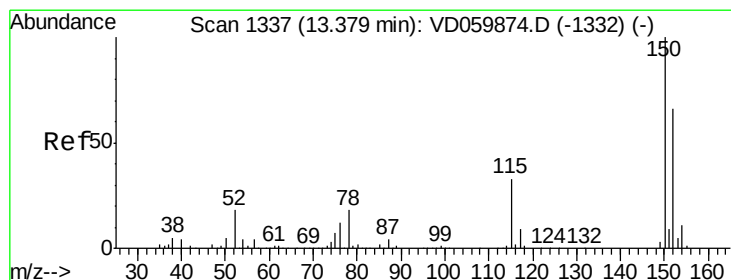
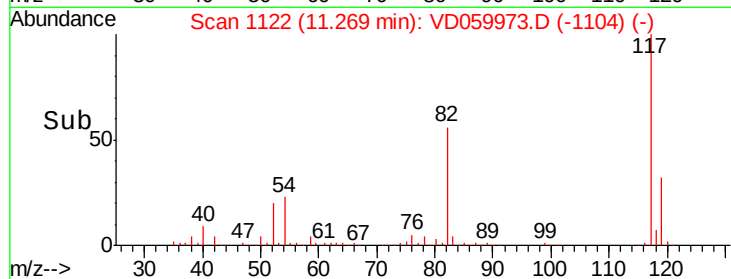
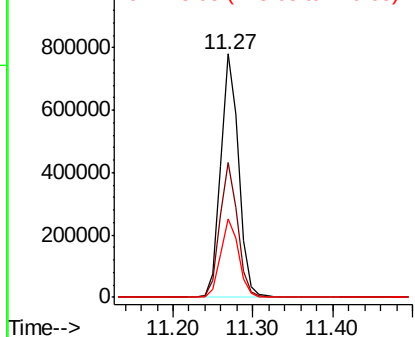
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.27 min Scan# 1122
Delta R.T. -0.02 min
Lab File: VD059973.D
Acq: 5 Sep 2018 17:05

Instrument :
MSVOA_D
ClientSampleId :
AOC2-02-ARE

Tot Ion:117 Resp: 1248530
Ion Ratio Lower Upper
117 100
82 55.6 40.1 60.1
119 32.4 26.7 40.1

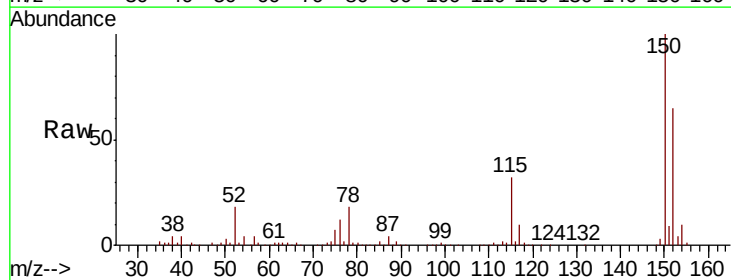


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.36 min Scan# 1335
Delta R.T. -0.01 min
Lab File: VD059973.D
Acq: 5 Sep 2018 17:05

Tgt Ion:152 Resp: 640449
Ion Ratio Lower Upper
152 100
115 49.8 25.7 77.0
150 154.4 0.0 310.2



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

