

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112018\
 Data File : VD060427.D
 Acq On : 20 Nov 2018 14:21
 Operator : JC/SY
 Sample : J6003-14
 Misc : 5.76g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NON-UST-04

Quant Time: Nov 20 15:35:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 2018
 Response via : Initial Calibration

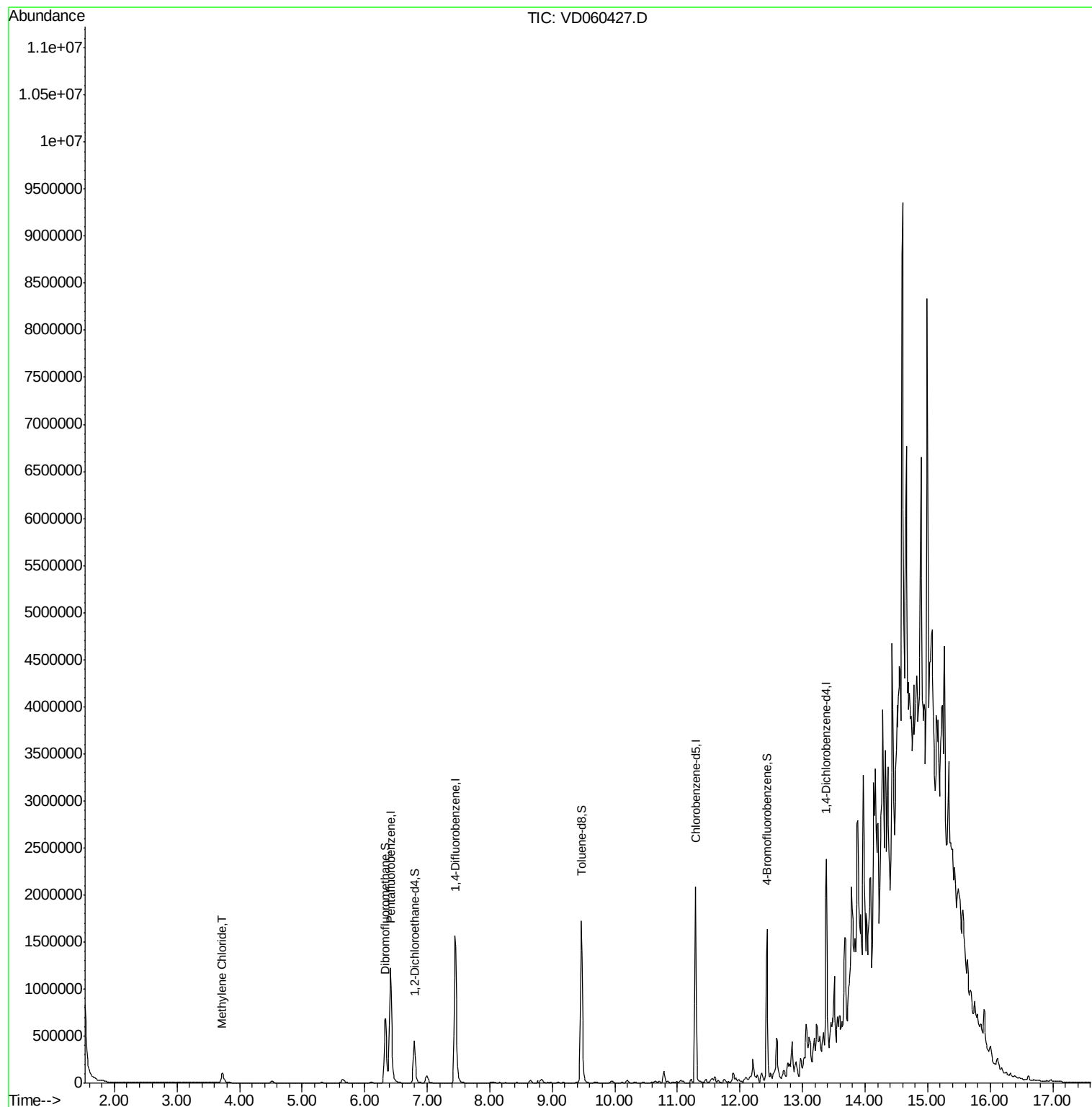
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1213612	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.45	114	1715078	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.29	117	1225077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	492100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	378328	43.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.08%	
35) Dibromofluoromethane	6.33	113	552656	43.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.42%	
50) Toluene-d8	9.46	98	1405553	37.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.10%	
62) 4-Bromofluorobenzene	12.44	95	475514	35.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.12%	
Target Compounds						
20) Methylene Chloride	3.73	84	67026	5.013	ug/l	Qvalue 97

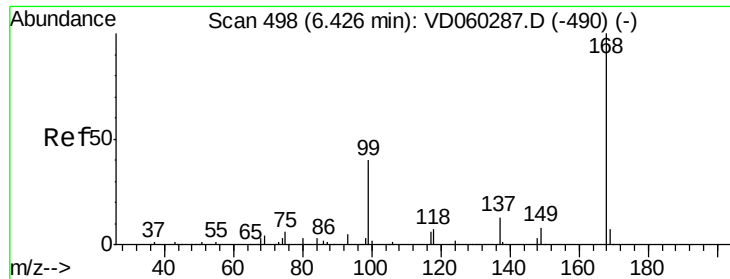
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD112018\
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Quant Title : SW846 8260
QLast Update : Mon Nov 19 16:31:59 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.41 min Scan# 497

Delta R.T. -0.01 min

Lab File: VD060427.D

Acq: 20 Nov 2018 14:21

Instrument :

MSVOA_D

ClientSampleId :

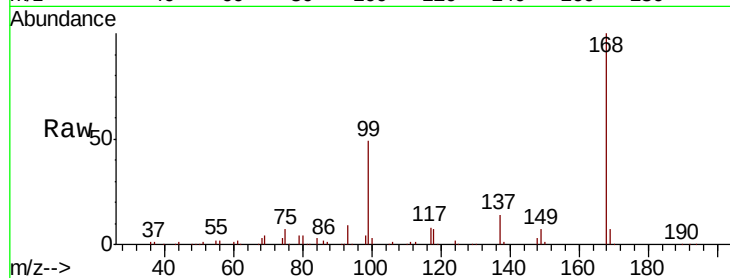
NON-UST-04

Tot Ion:168 Resp: 1213612

Ion Ratio Lower Upper

168 100

99 49.1 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.41

500000

400000

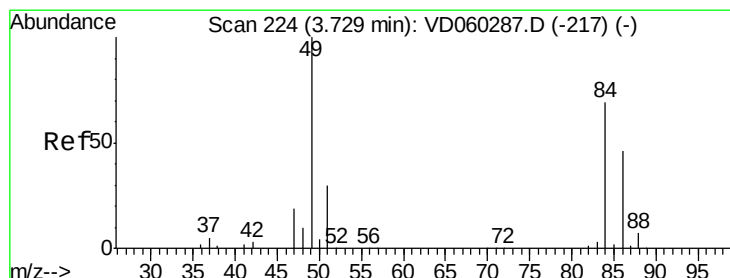
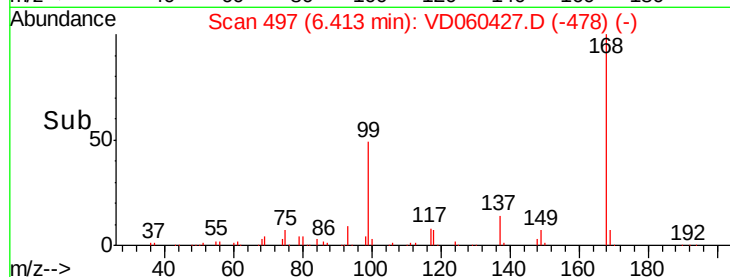
300000

200000

100000

0

Time-->



#20

Methylene Chloride

Concen: 5.013 ug/l

RT: 3.73 min Scan# 224

Delta R.T. -0.00 min

Lab File: VD060427.D

Acq: 20 Nov 2018 14:21

Tgt Ion: 84 Resp: 67026

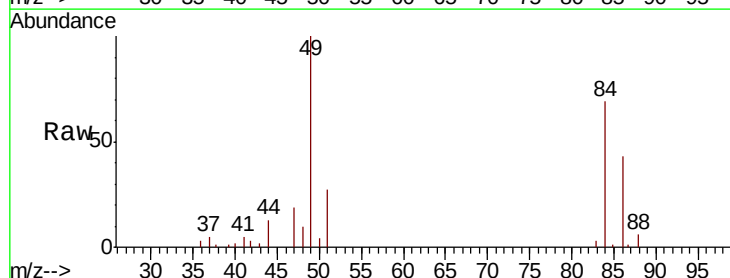
Ion Ratio Lower Upper

84 100

49 144.0 115.6 173.4

51 39.3 35.6 53.4

86 61.5 52.3 78.5



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

50000

40000

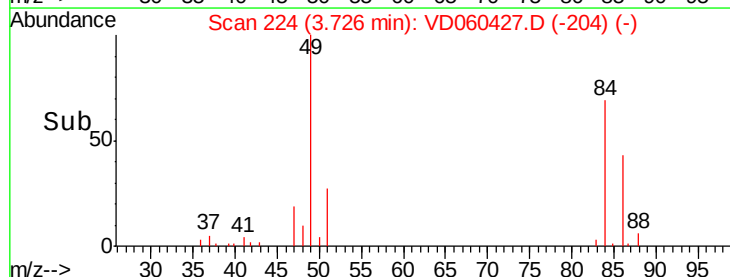
30000

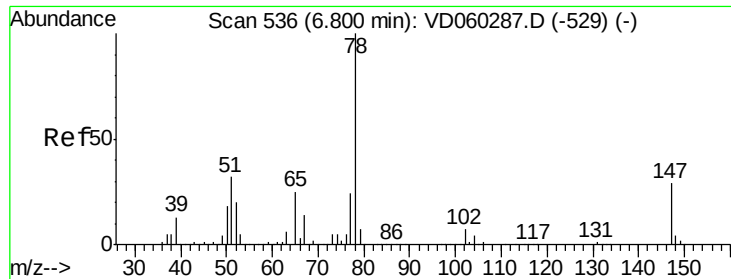
20000

10000

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Time-->

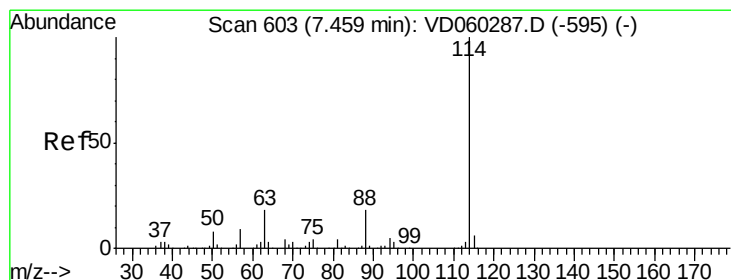
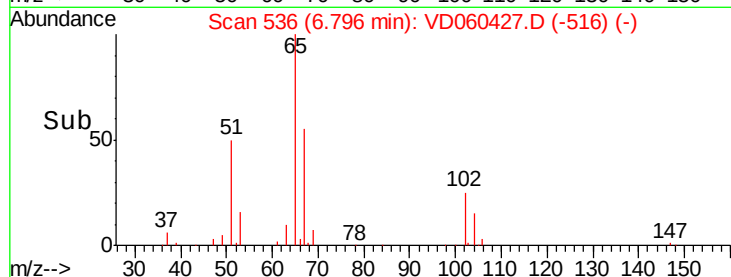
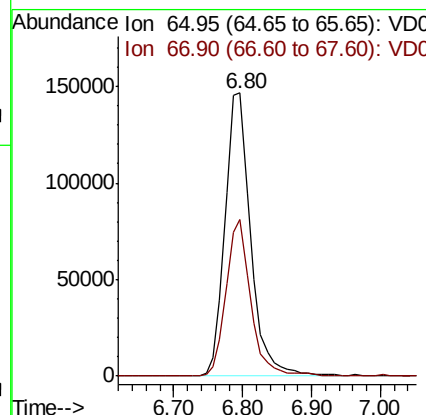
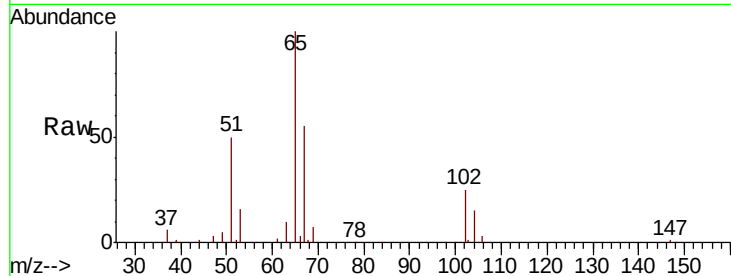




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.80 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: VD060427.D
 Acq: 20 Nov 2018 14:21

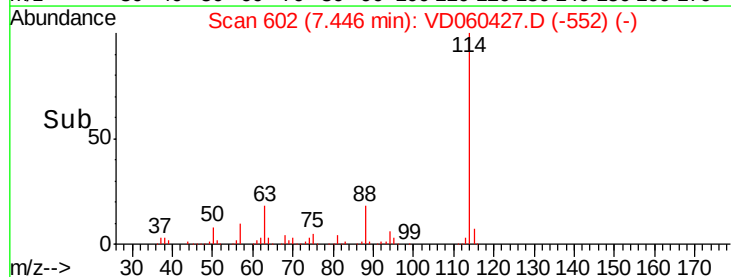
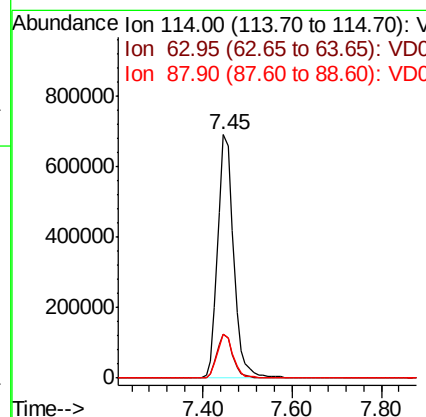
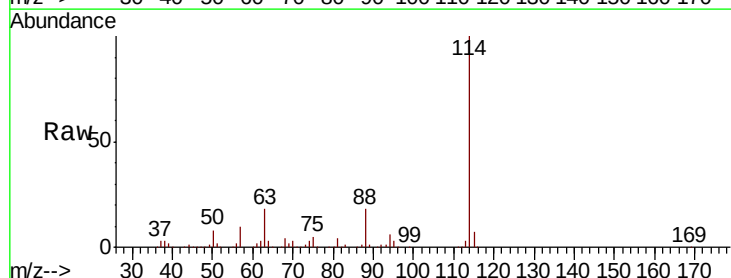
Instrument :
 MSVOA_D
 ClientSampleId :
 NON-UST-04

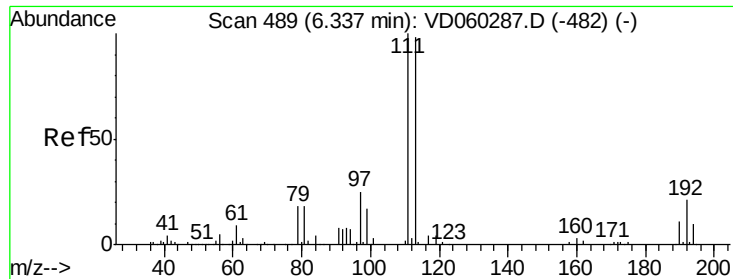
Tot Ion: 65 Resp: 378328
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: VD060427.D
 Acq: 20 Nov 2018 14:21

Tgt Ion: 114 Resp: 1715078
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 34.0
 88 18.1 0.0 35.4

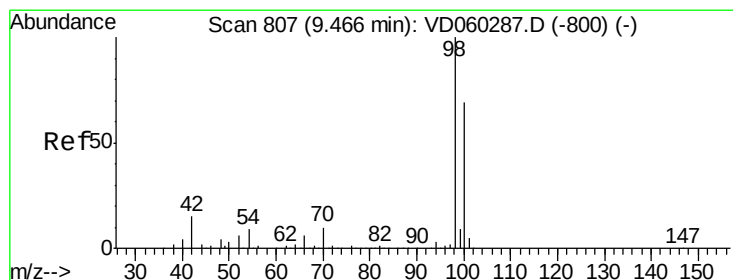
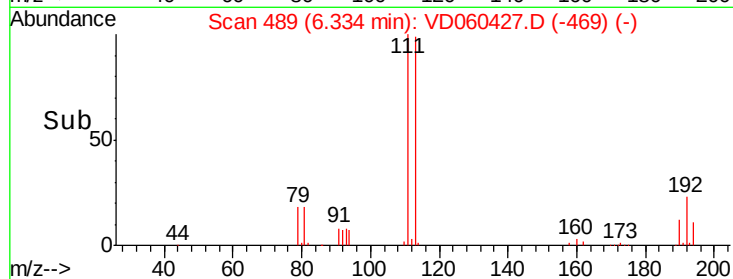
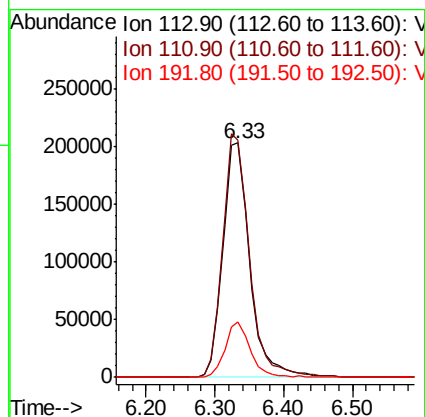
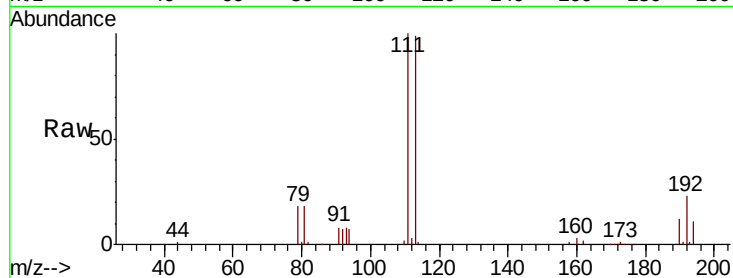




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: VD060427.D
 Acq: 20 Nov 2018 14:21

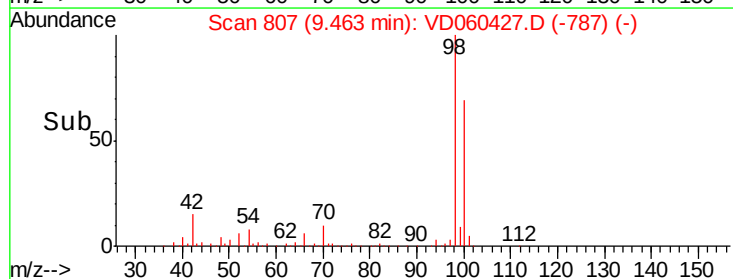
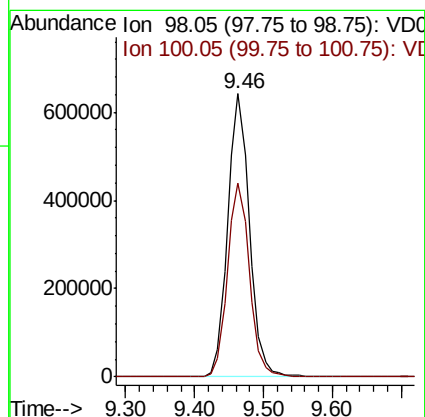
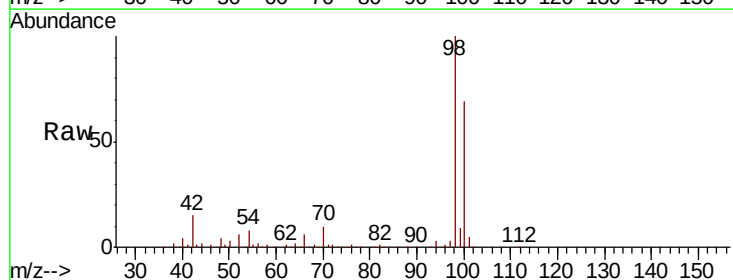
Instrument :
 MSVOA_D
 ClientSampleId :
 NON-UST-04

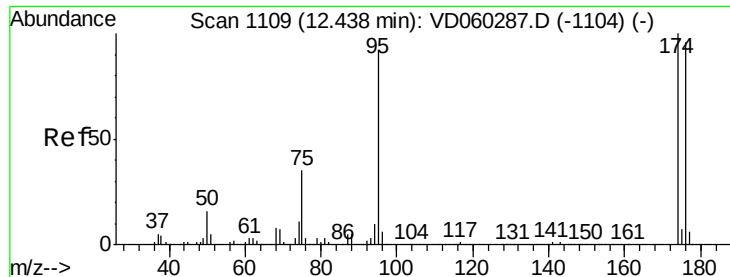
Tot Ion:113 Resp: 552656
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.6 122.4
 192 23.7 16.5 24.7



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.46 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VD060427.D
 Acq: 20 Nov 2018 14:21

Tgt Ion: 98 Resp: 1405553
 Ion Ratio Lower Upper
 98 100
 100 68.5 55.2 82.8

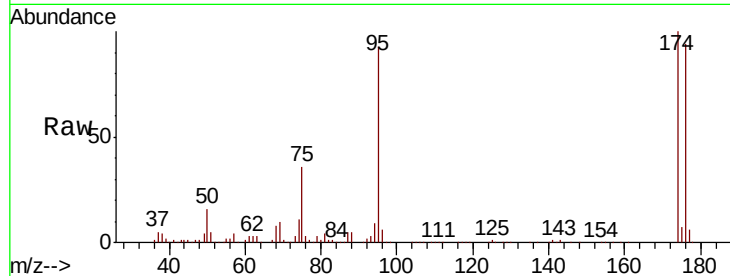




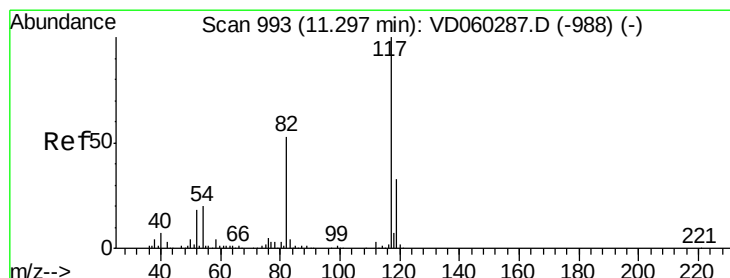
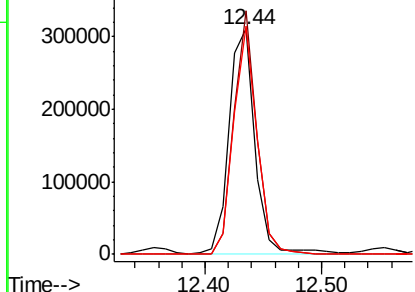
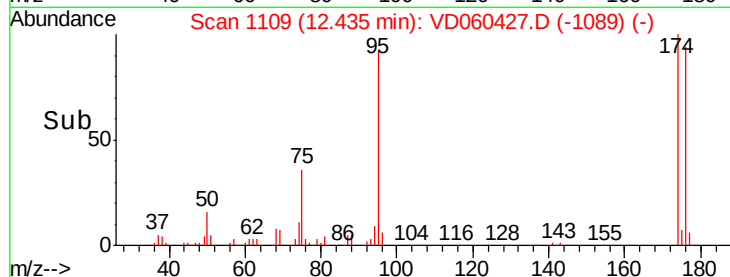
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.44 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VD060427.D
Acq: 20 Nov 2018 14:21

Instrument :
MSVOA_D
ClientSampleId :
NON-UST-04

Tot Ion: 95 Resp: 475514
Ion Ratio Lower Upper
95 100
174 108.0 0.0 160.8
176 101.3 0.0 154.6

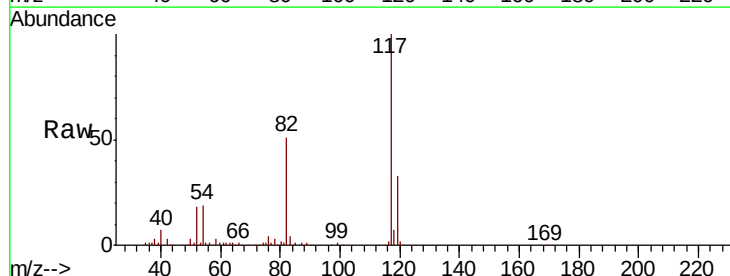


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

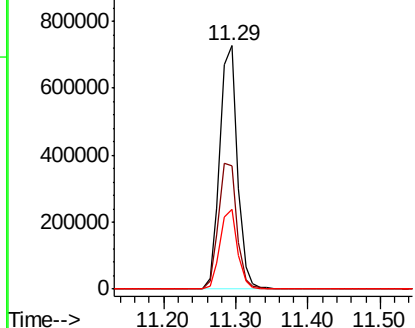
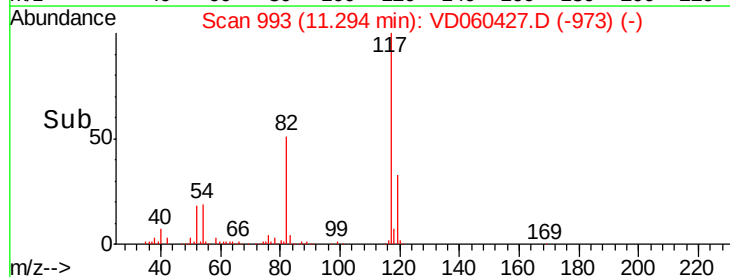


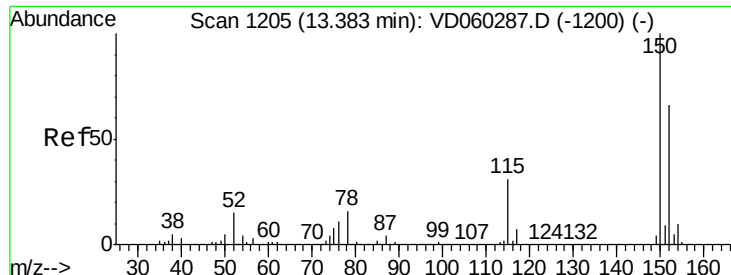
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. -0.00 min
Lab File: VD060427.D
Acq: 20 Nov 2018 14:21

Tgt Ion: 117 Resp: 1225077
Ion Ratio Lower Upper
117 100
82 50.9 43.7 65.5
119 32.9 26.1 39.1



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: 50.000 ug/l
 RT: 13.38 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: VD060427.D
 Acq: 20 Nov 2018 14:21

Instrument :
 MSVOA_D
 ClientSampleId :
 NON-UST-04

Tot Ion	Ratio	Lower	Upper
152	100		
115	48.7	24.1	72.3
150	152.9	0.0	310.6

