

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110718\
 Data File : VD060304.D
 Acq On : 7 Nov 2018 16:42
 Operator : JC/SY
 Sample : J5762-03
 Misc : 6.21g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-02-110518

Quant Time: Nov 08 13:23:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

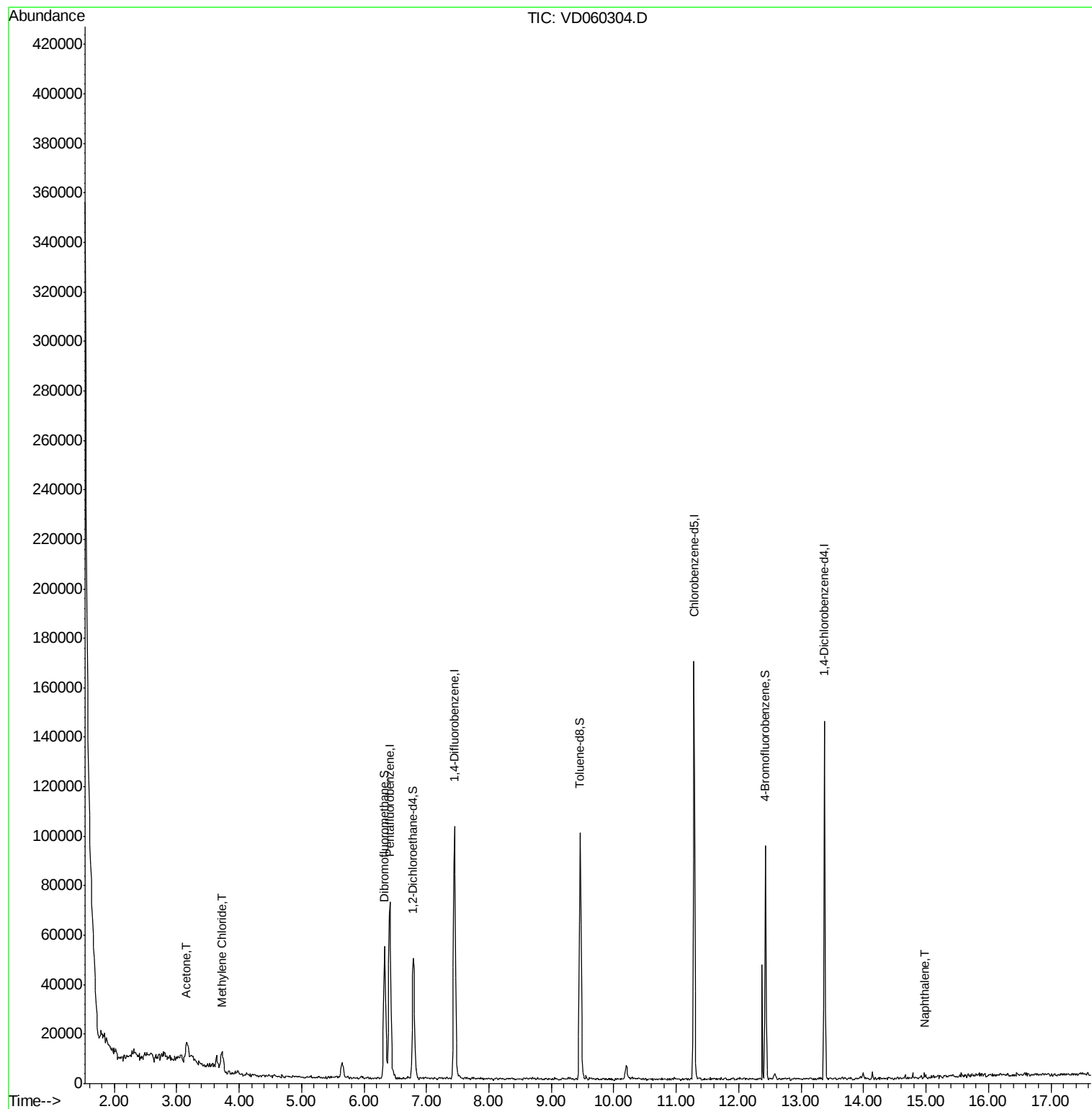
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	72663	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.45	114	108246	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.28	117	86207	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	35720	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	43310	83.24	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	166.48%	
35) Dibromofluoromethane	6.33	113	43514	53.91	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	107.82%	
50) Toluene-d8	9.45	98	81975	34.70	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	69.40%	
62) 4-Bromofluorobenzene	12.43	95	29244	34.16	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	68.32%	
Target Compounds						
16) Acetone	3.16	43	18094	200.492	ug/l	98
20) Methylene Chloride	3.73	84	4204	5.251	ug/l	92
95) Naphthalene	14.98	128	1556	1.591	ug/l #	70

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

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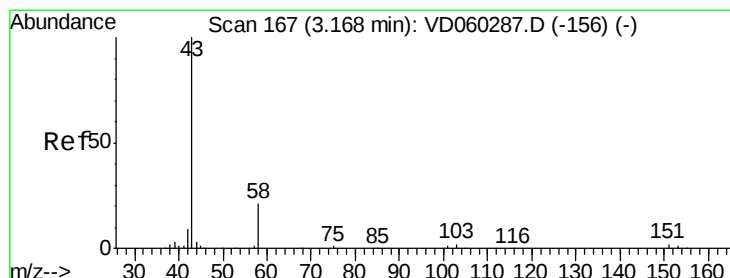
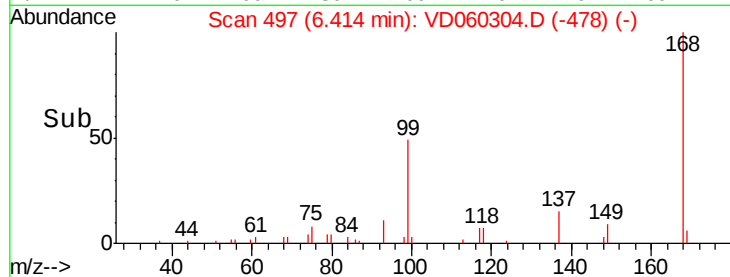
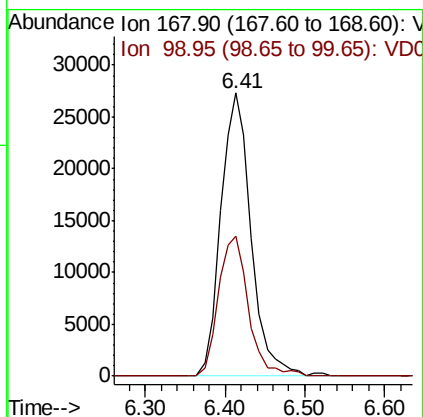
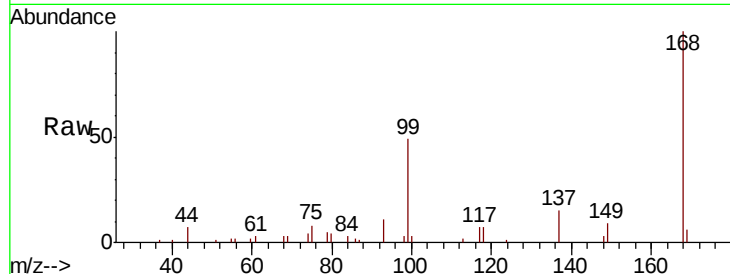




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 497
Delta R.T. -0.01 min
Lab File: VD060304.D
Acq: 7 Nov 2018 16:42

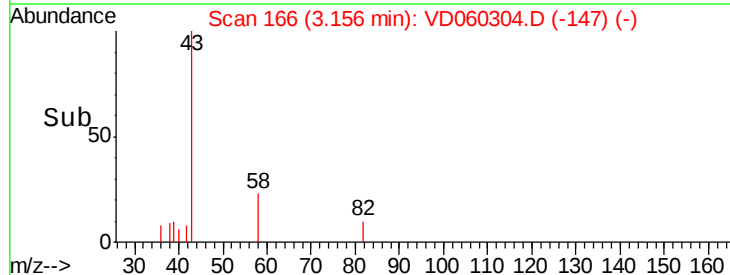
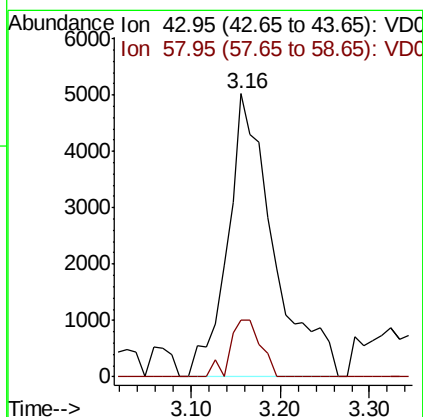
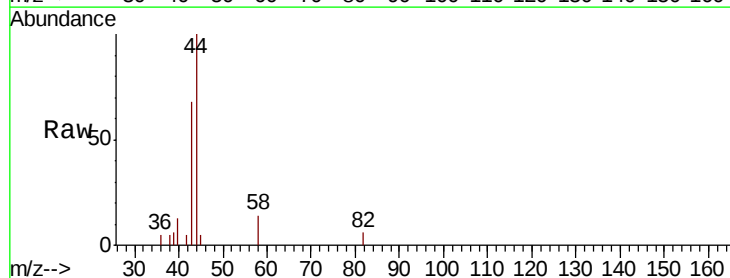
Instrument :
MSVOA_D
ClientSampleId :
BU-02-110518

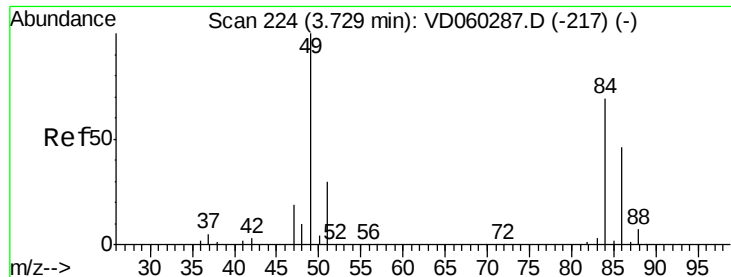
Tot Ion:168 Resp: 72663
Ion Ratio Lower Upper
168 100
99 49.4 39.8 59.8



#16
Acetone
Concen: 200.492 ug/l
RT: 3.16 min Scan# 166
Delta R.T. -0.01 min
Lab File: VD060304.D
Acq: 7 Nov 2018 16:42

Tgt Ion: 43 Resp: 18094
Ion Ratio Lower Upper
43 100
58 20.0 16.9 25.3

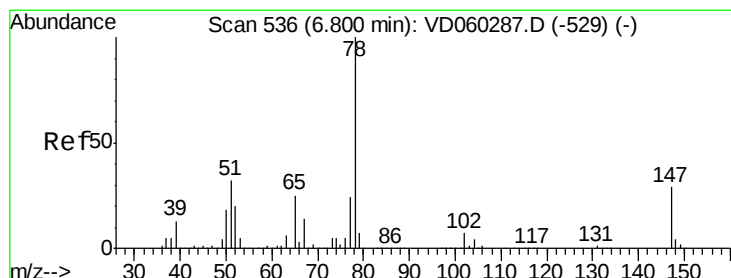
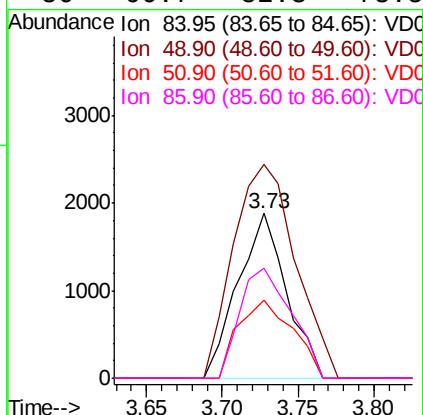
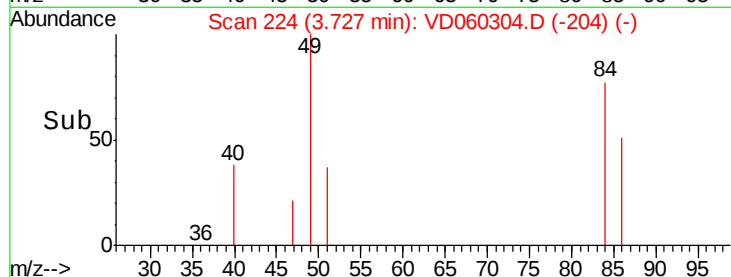
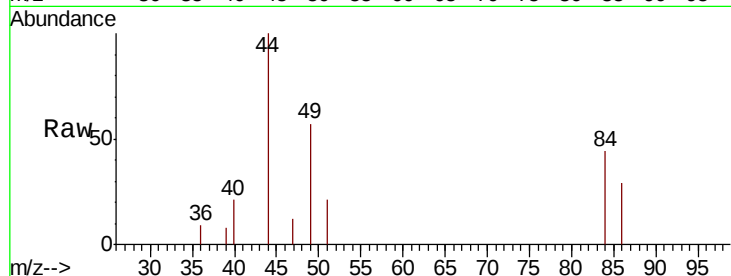




#20
Methylene Chloride
Concen: 5.251 ug/l
RT: 3.73 min Scan# 224
Delta R.T. -0.00 min
Lab File: VD060304.D
Acq: 7 Nov 2018 16:42

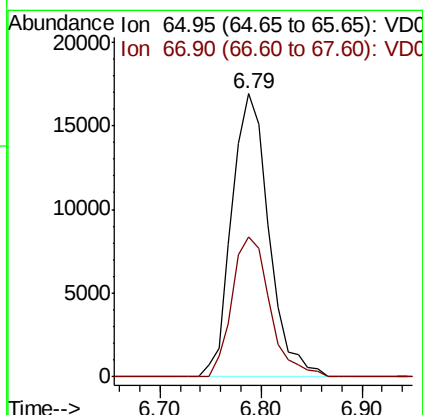
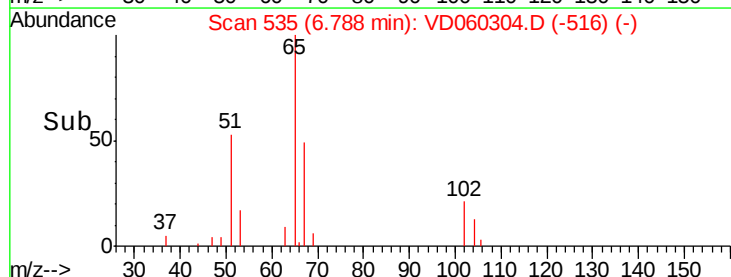
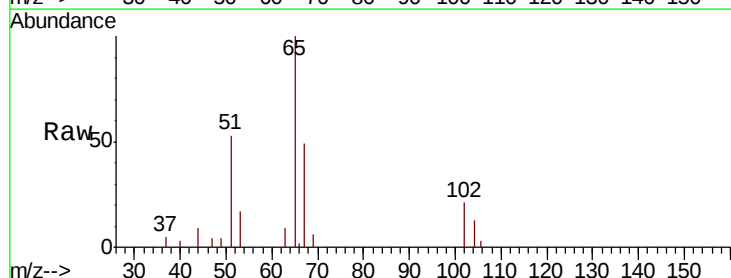
Instrument :
MSVOA_D
ClientSampleId :
BU-02-110518

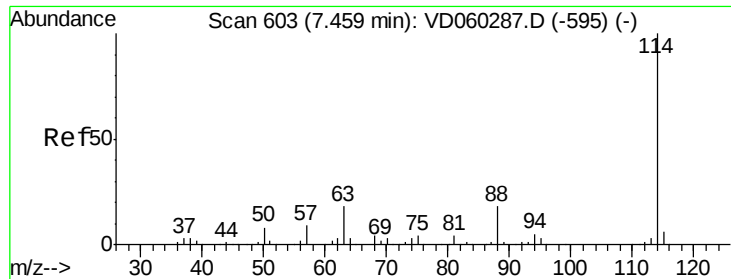
Tot Ion: 84 Resp: 4204
Ion Ratio Lower Upper
84 100
49 129.7 115.6 173.4
51 47.8 35.6 53.4
86 66.7 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.79 min Scan# 535
Delta R.T. -0.01 min
Lab File: VD060304.D
Acq: 7 Nov 2018 16:42

Tgt Ion: 65 Resp: 43310
Ion Ratio Lower Upper
65 100
67 49.5 0.0 109.8

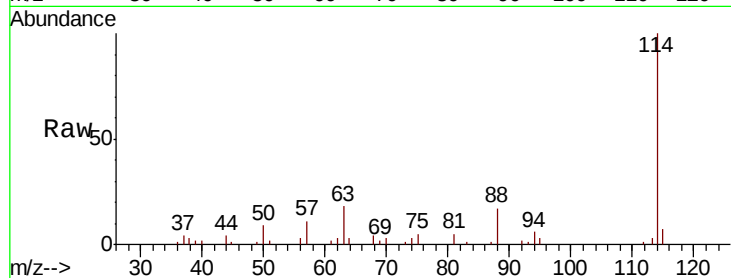




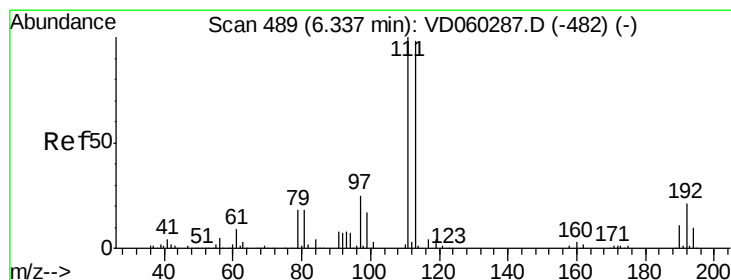
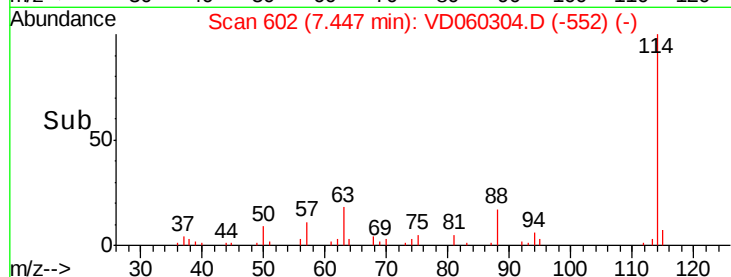
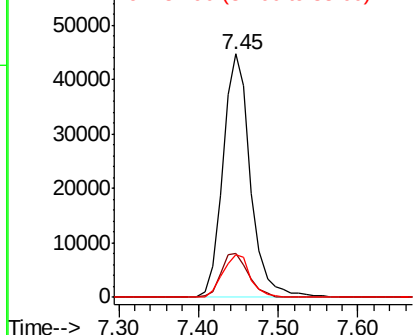
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: VD060304.D
 Acq: 7 Nov 2018 16:42

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-02-110518

Tot Ion:114 Resp: 108246
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 34.0
 88 17.3 0.0 35.4

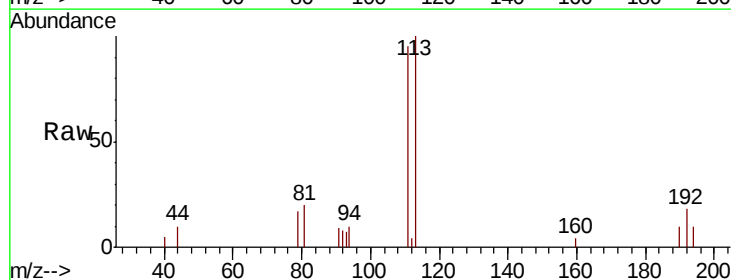


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

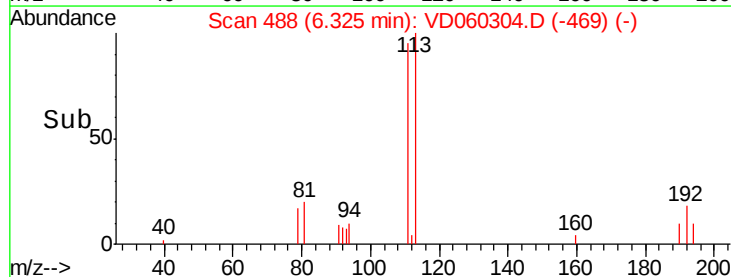
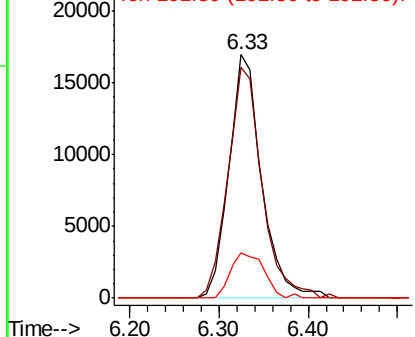


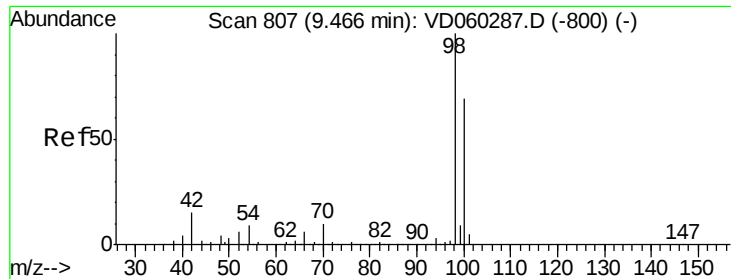
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: VD060304.D
 Acq: 7 Nov 2018 16:42

Tgt Ion:113 Resp: 43514
 Ion Ratio Lower Upper
 113 100
 111 95.0 81.6 122.4
 192 18.3 16.5 24.7



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: 9.45 min Scan# 806

Delta R.T. -0.01 min

Lab File: VD060304.D

Acq: 7 Nov 2018 16:42

Instrument :

MSVOA_D

ClientSampleId :

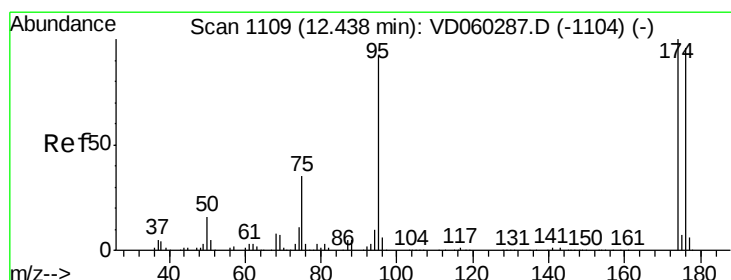
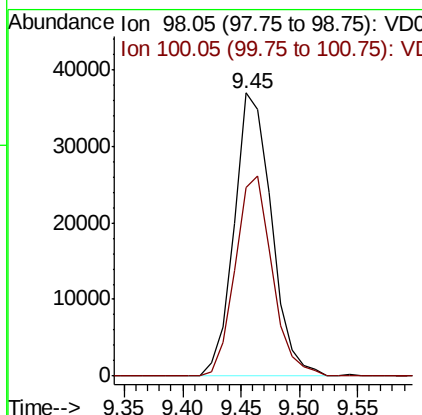
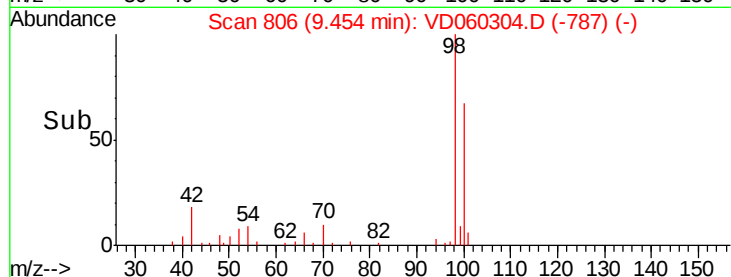
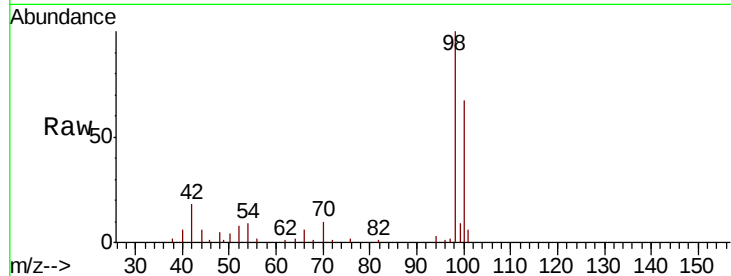
BU-02-110518

Tot Ion: 98 Resp: 81975

Ion Ratio Lower Upper

98 100

100 66.6 55.2 82.8



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.43 min Scan# 1108

Delta R.T. -0.01 min

Lab File: VD060304.D

Acq: 7 Nov 2018 16:42

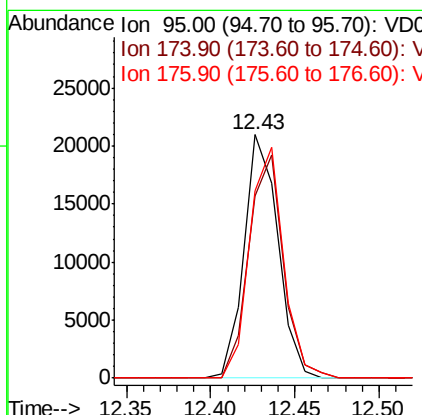
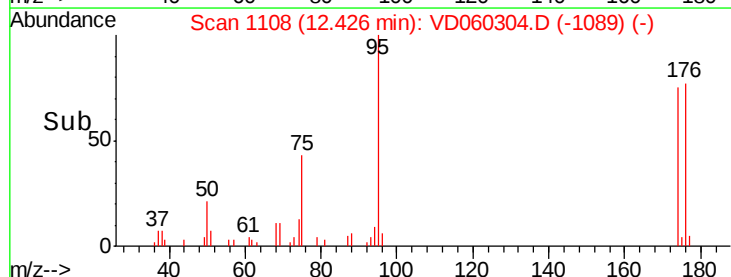
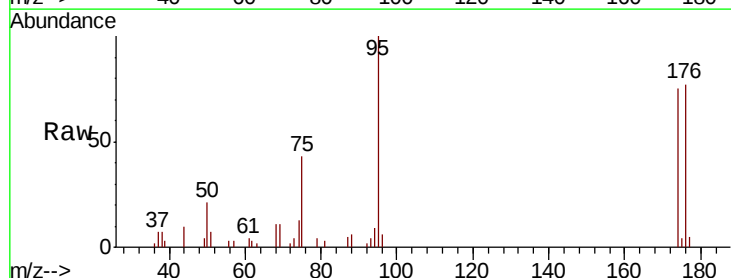
Tgt Ion: 95 Resp: 29244

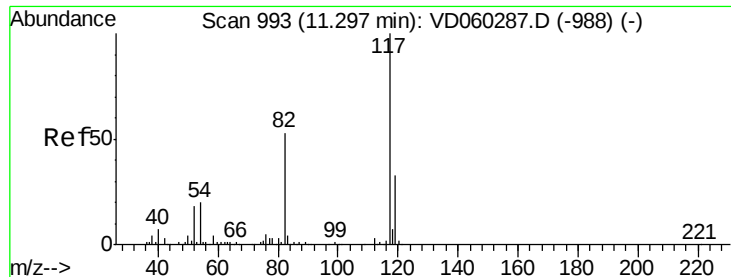
Ion Ratio Lower Upper

95 100

174 74.8 0.0 160.8

176 76.7 0.0 154.6

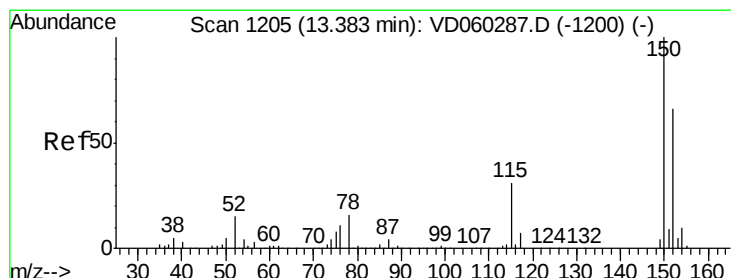
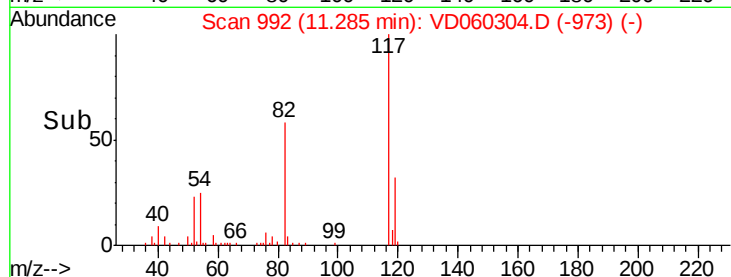
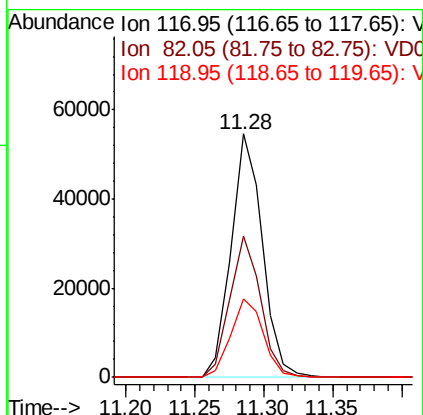
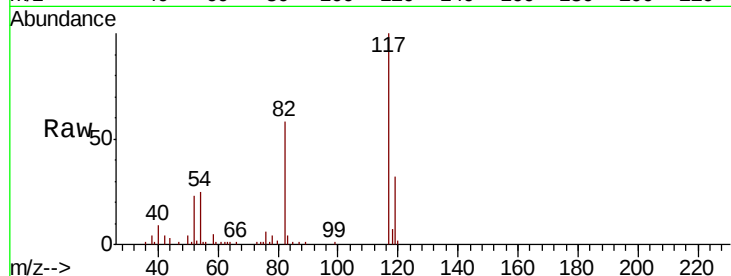




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060304.D
Acq: 7 Nov 2018 16:42

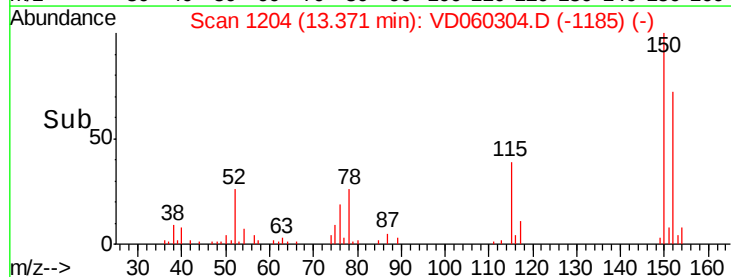
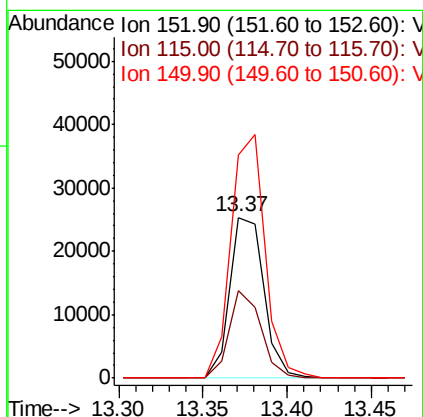
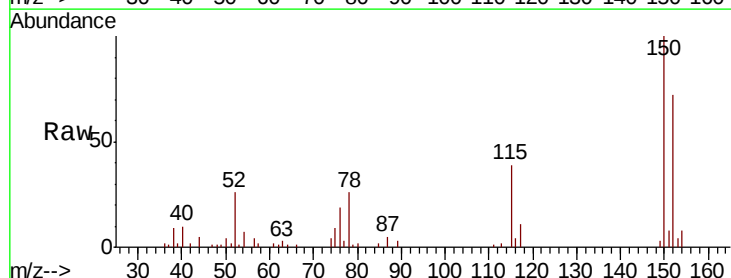
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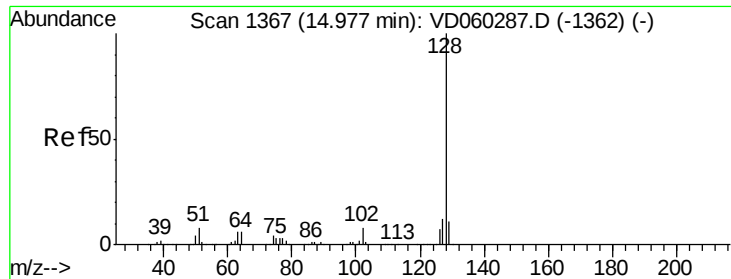
Tot Ion:117 Resp: 86207
Ion Ratio Lower Upper
117 100
82 58.2 43.7 65.5
119 32.0 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060304.D
Acq: 7 Nov 2018 16:42

Tgt Ion:152 Resp: 35720
Ion Ratio Lower Upper
152 100
115 54.9 24.1 72.3
150 139.2 0.0 310.6





#95

Naphthalene

Concen: 1.591 ug/l

RT: 14.98 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VD060304.D

Acq: 7 Nov 2018 16:42

Instrument :

MSVOA_D

ClientSampleId :

BU-02-110518

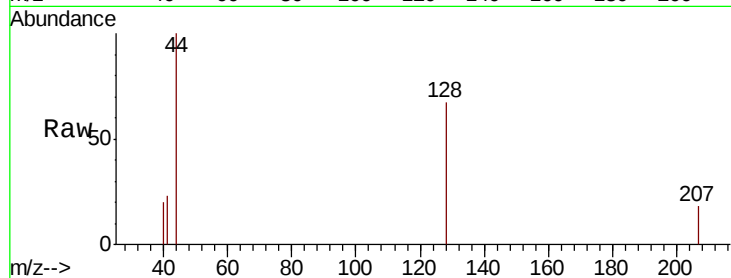
Tot Ion:128 Resp: 1556

Ion Ratio Lower Upper

128 100

127 0.0 9.6 14.4#

129 0.0 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

