

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101018\
 Data File : VD060171.D
 Acq On : 10 Oct 2018 13:14
 Operator : VA/AP
 Sample : J5331-02
 Misc : 5.04g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NM-STONE-DRUM-3

Quant Time: Oct 11 01:26:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 Response via : Initial Calibration

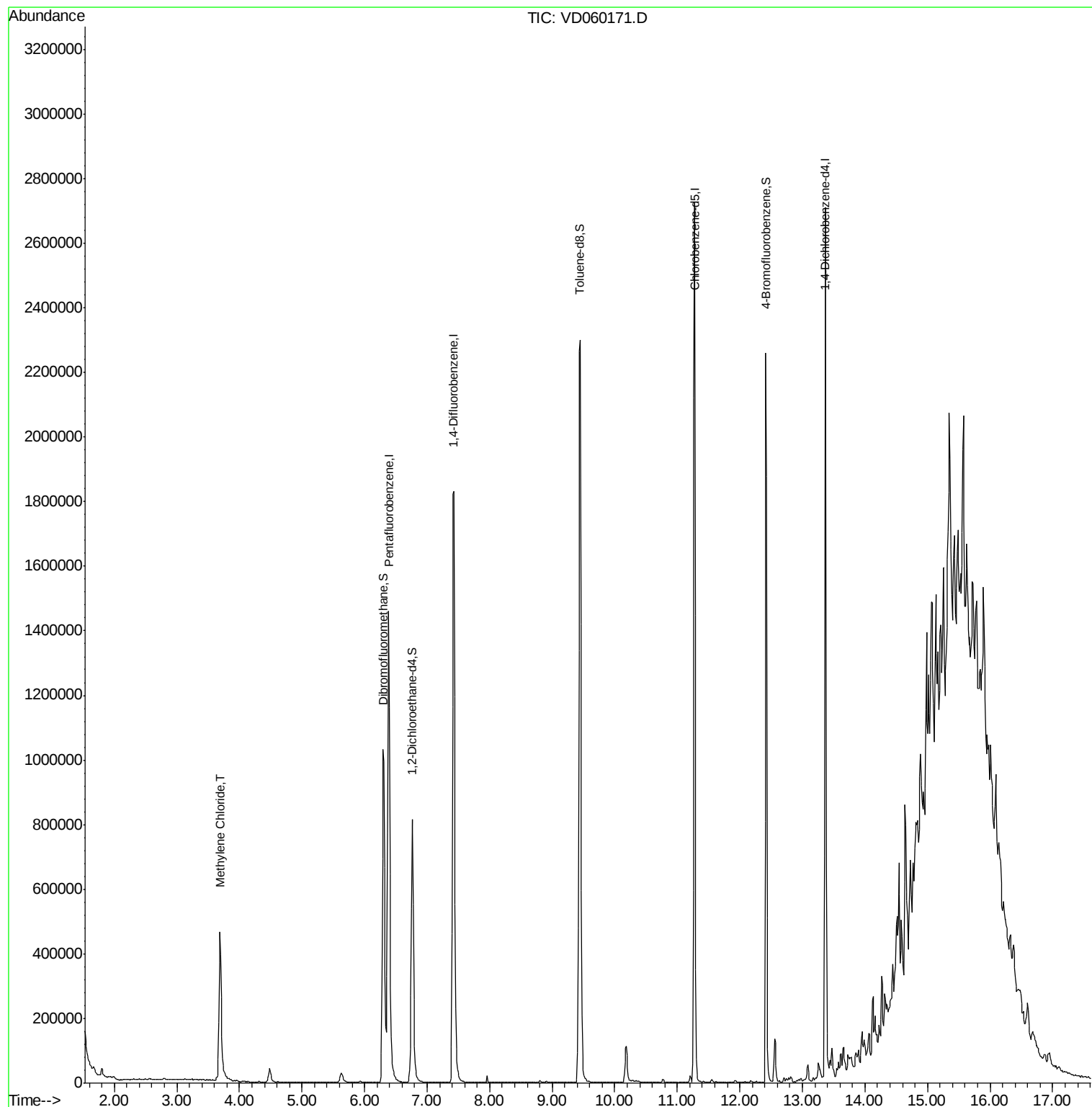
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	1426363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.43	114	2000491	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.28	117	1466924	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	693438	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	620370	57.38	ug/l	0.01
Spiked Amount	50.000		Recovery	=	114.76%	
35) Dibromofluoromethane	6.30	113	812408	53.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.96%	
50) Toluene-d8	9.45	98	1941950	44.83	ug/l	0.01
Spiked Amount	50.000		Recovery	=	89.66%	
62) 4-Bromofluorobenzene	12.42	95	668512	41.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.44%	
Target Compounds						
20) Methylene Chloride	3.69	84	281862	15.265	ug/l	Qvalue 97

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

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QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.38 min Scan# 494

Delta R.T. 0.00 min

Lab File: VD060171.D

Acq: 10 Oct 2018 13:14

Instrument :

MSVOA_D

ClientSampleId :

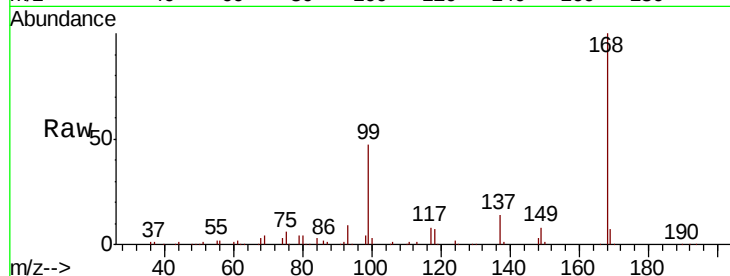
NM-STONE-DRUM-3

Tot Ion:168 Resp: 1426363

Ion Ratio Lower Upper

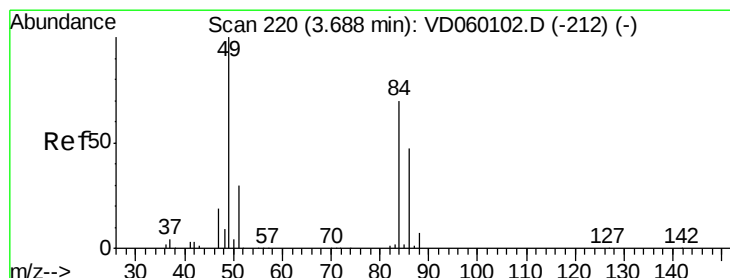
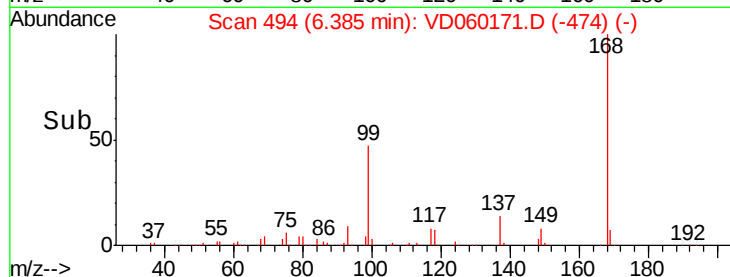
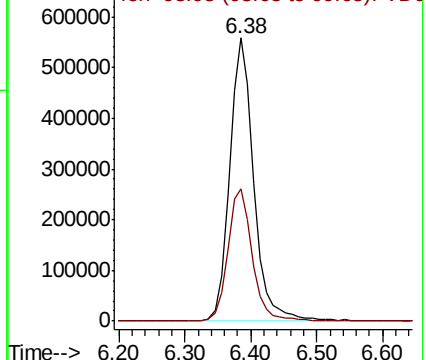
168 100

99 46.6 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#20

Methylene Chloride

Concen: 15.265 ug/l

RT: 3.69 min Scan# 220

Delta R.T. 0.00 min

Lab File: VD060171.D

Acq: 10 Oct 2018 13:14

Tgt Ion: 84 Resp: 281862

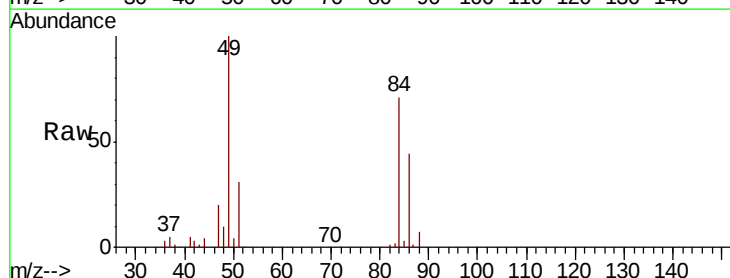
Ion Ratio Lower Upper

84 100

49 141.1 114.6 172.0

51 43.9 33.8 50.8

86 62.5 53.3 79.9

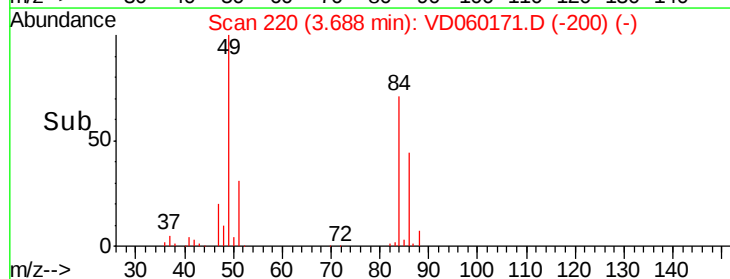
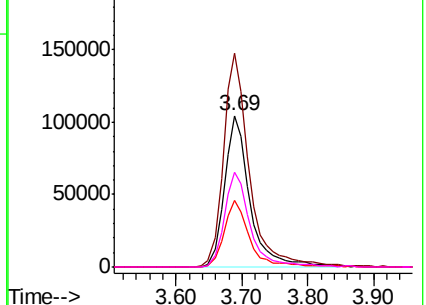


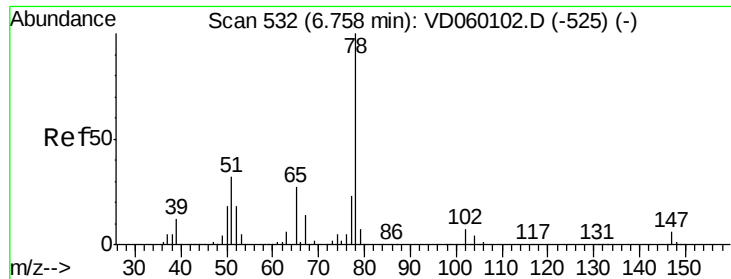
Abundance Ion 83.95 (83.65 to 84.65): VDC

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

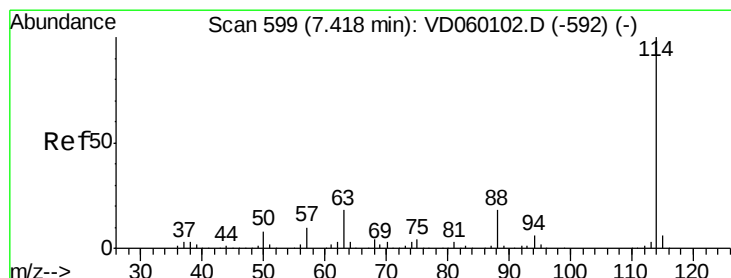
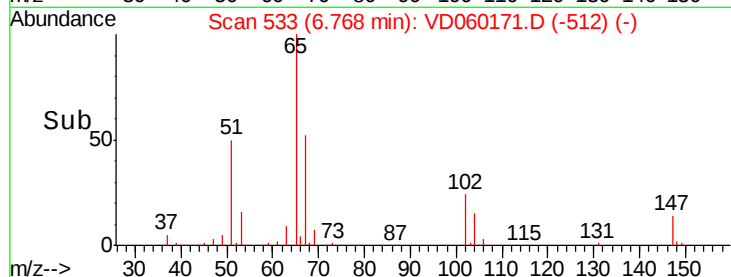
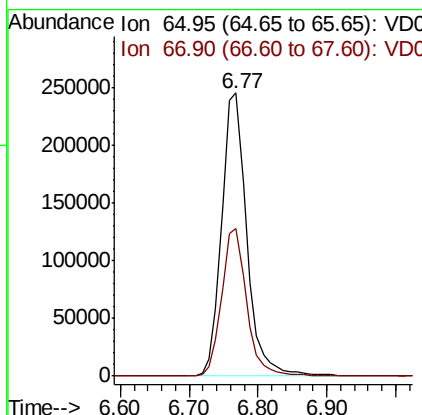
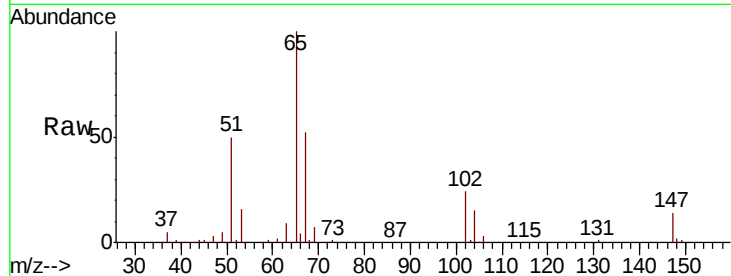




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.77 min Scan# 533
 Delta R.T. 0.01 min
 Lab File: VD060171.D
 Acq: 10 Oct 2018 13:14

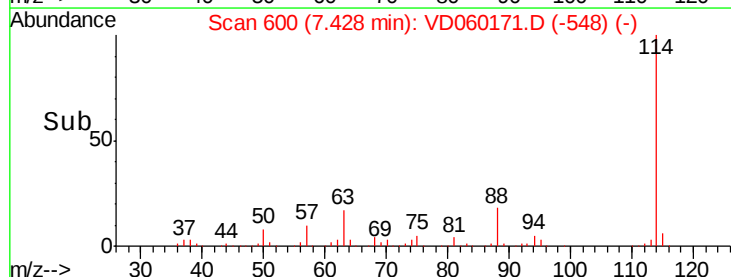
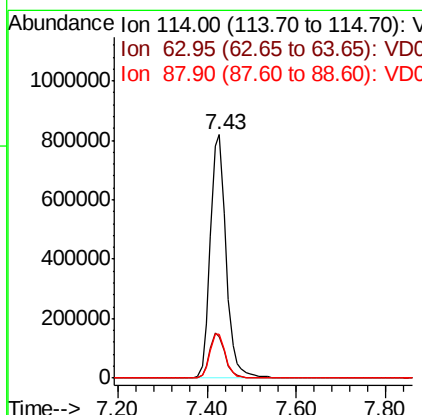
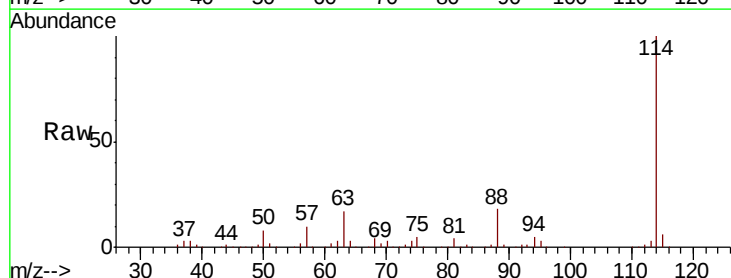
Instrument :
 MSVOA_D
 ClientSampleId :
 NM-STONE-DRUM-3

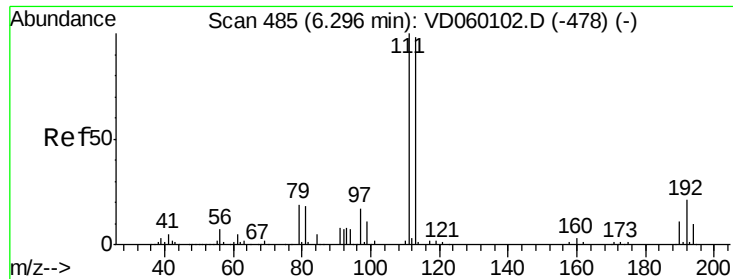
Tot Ion: 65 Resp: 620370
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.43 min Scan# 600
 Delta R.T. 0.01 min
 Lab File: VD060171.D
 Acq: 10 Oct 2018 13:14

Tgt Ion: 114 Resp: 2000491
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 36.0
 88 17.8 0.0 36.2

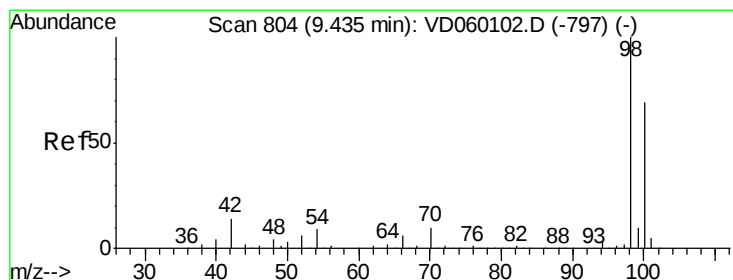
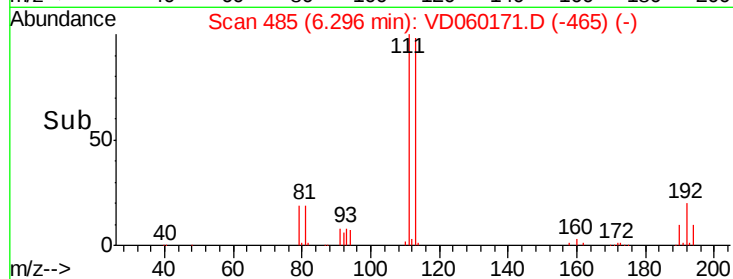
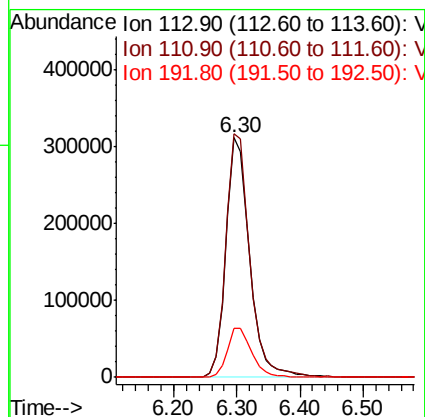
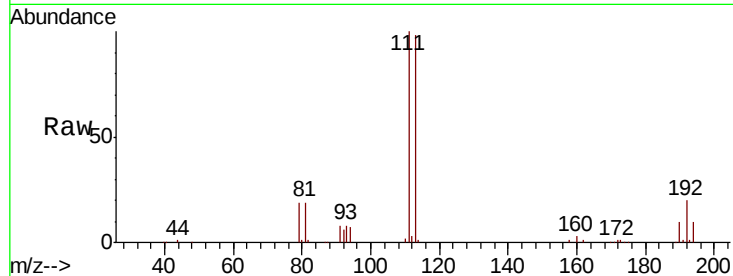




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.30 min Scan# 485
 Delta R.T. 0.00 min
 Lab File: VD060171.D
 Acq: 10 Oct 2018 13:14

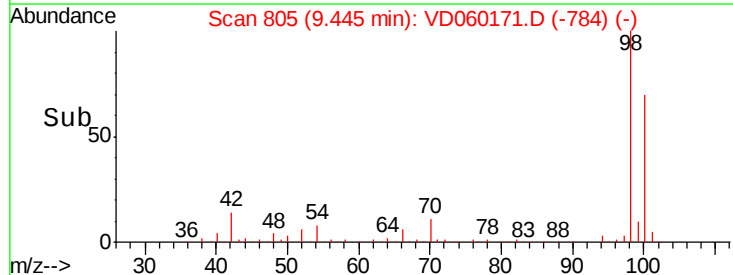
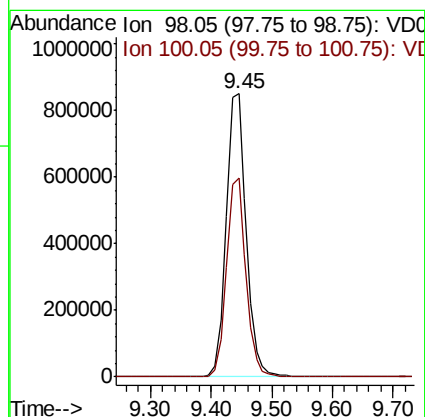
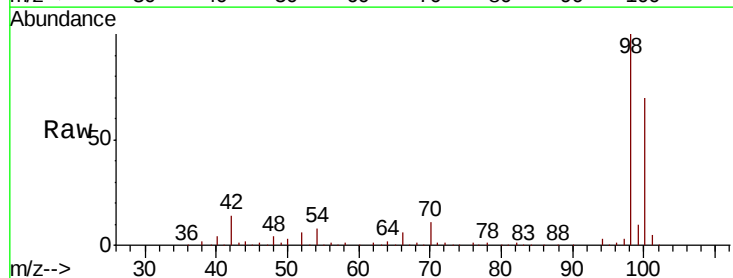
Instrument :
 MSVOA_D
 ClientSampleId :
 NM-STONE-DRUM-3

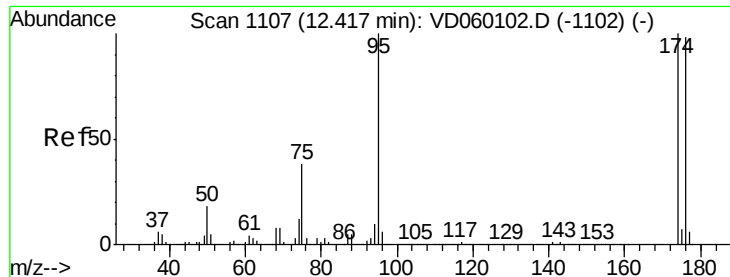
Tot Ion:113 Resp: 812408
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.5 122.3
 192 20.7 17.4 26.0



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.45 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: VD060171.D
 Acq: 10 Oct 2018 13:14

Tgt Ion: 98 Resp: 1941950
 Ion Ratio Lower Upper
 98 100
 100 70.3 55.4 83.0

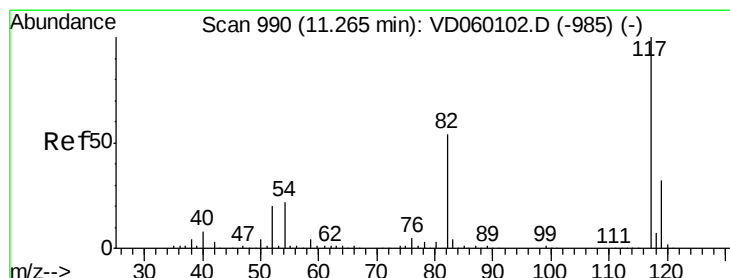
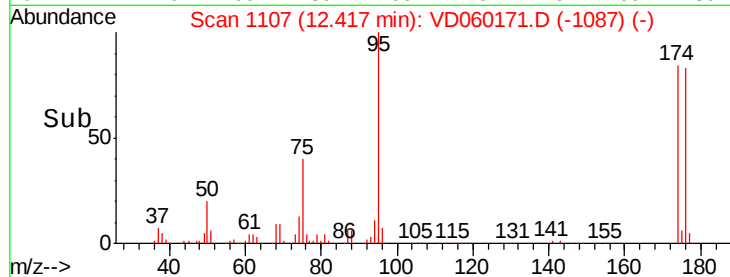
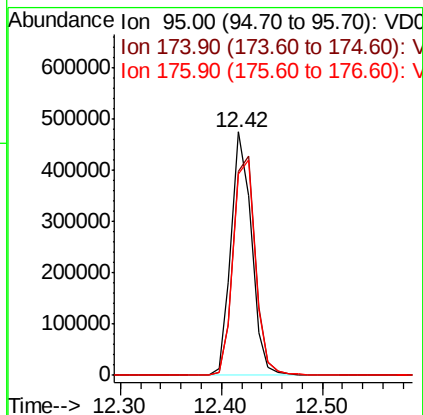
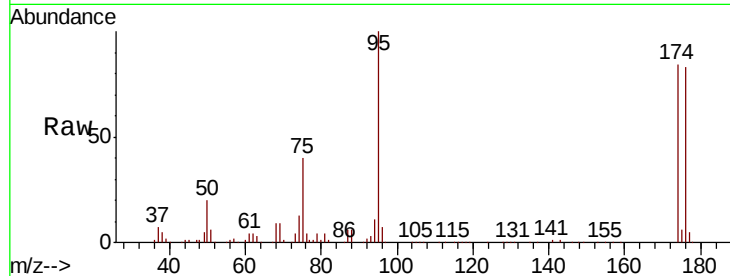




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

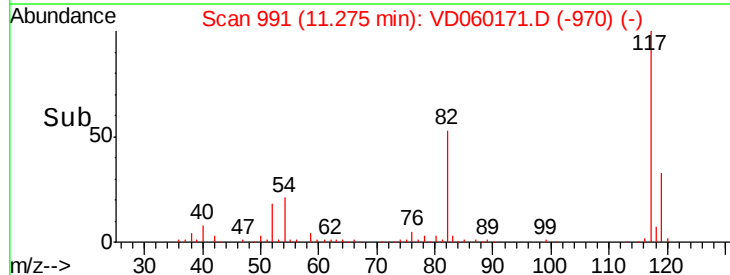
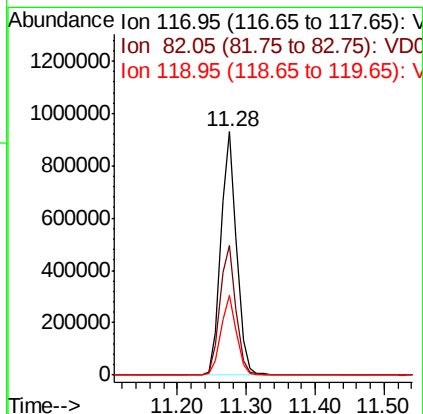
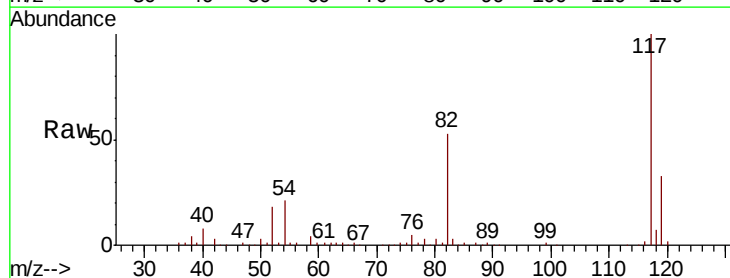
Instrument :
MSVOA_D
ClientSampleId :
NM-STONE-DRUM-3

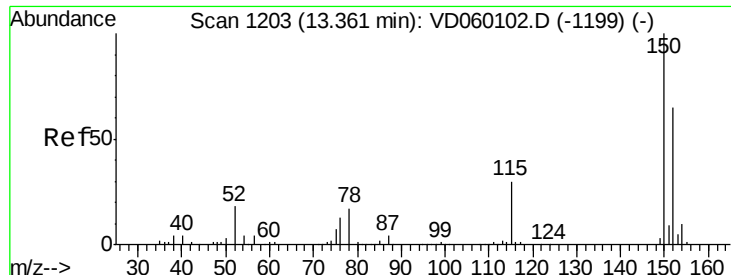
Tot Ion: 95 Resp: 668512
Ion Ratio Lower Upper
95 100
174 84.0 0.0 200.2
176 82.8 0.0 195.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060171.D
Acq: 10 Oct 2018 13:14

Tgt Ion: 117 Resp: 1466924
Ion Ratio Lower Upper
117 100
82 53.3 43.4 65.2
119 32.8 26.0 39.0

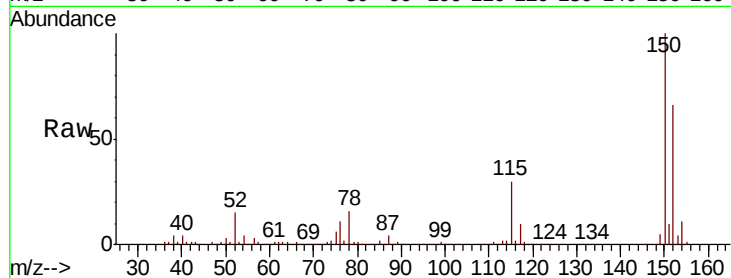




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.37 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: VD060171.D
 Acq: 10 Oct 2018 13:14

Instrument :
 MSVOA_D
 ClientSampleId :
 NM-STONE-DRUM-3

Tot Ion:152 Resp: 693438
 Ion Ratio Lower Upper
 152 100
 115 45.1 27.1 81.2
 150 151.7 0.0 311.8



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

