

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111219\
 Data File : VD064203.D
 Acq On : 12 Nov 2019 18:31
 Operator : VA/SY
 Sample : K5760-12
 Misc : 5.66G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-30

Quant Time: Nov 13 04:46:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

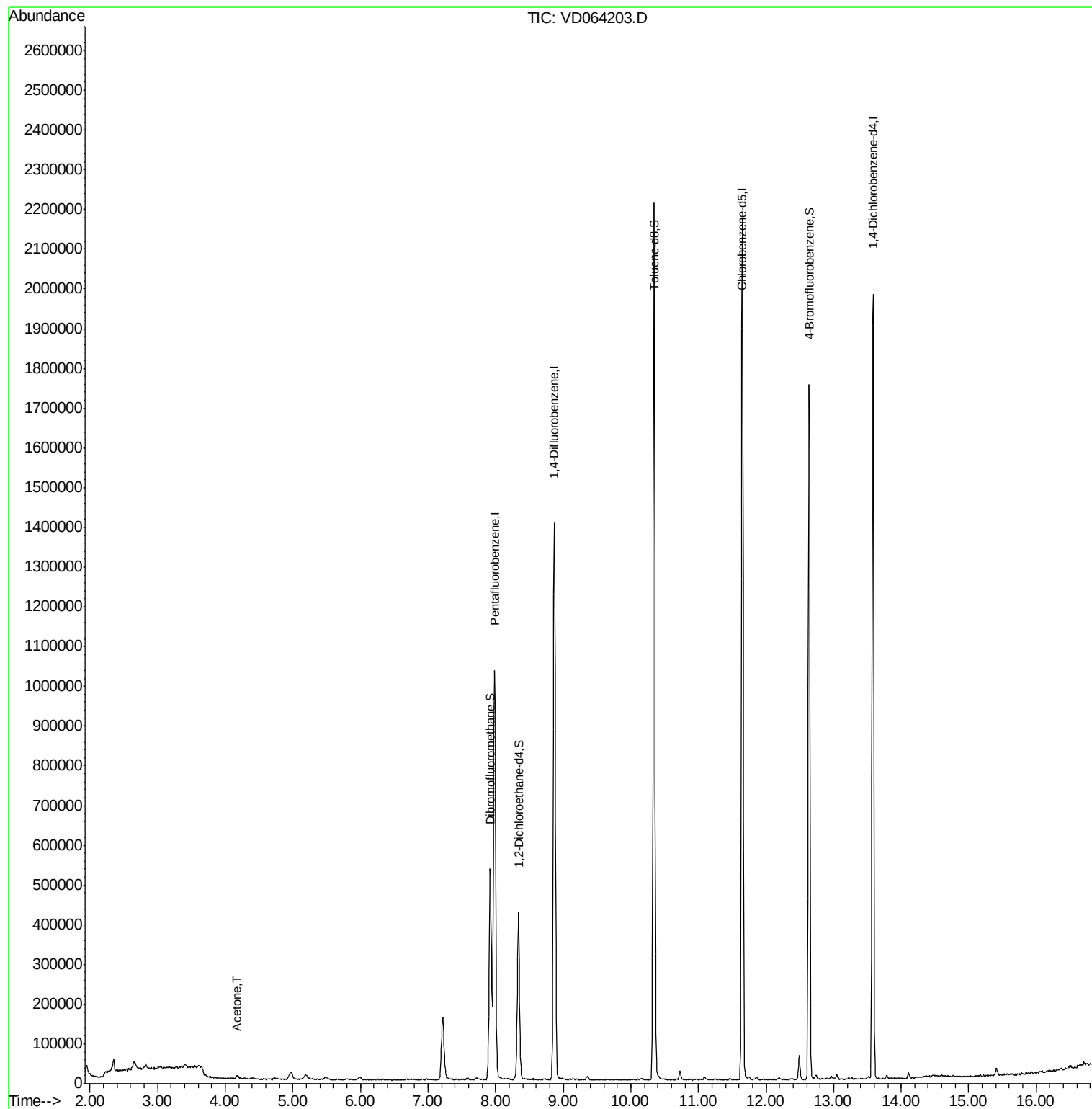
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	850986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1238450	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1231545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	553469	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	335995	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
35) Dibromofluoromethane	7.92	113	367426	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
50) Toluene-d8	10.34	98	1490567	55.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.16%	
62) 4-Bromofluorobenzene	12.64	95	540749	58.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.46%	
Target Compounds						
16) Acetone	4.17	43	14712	8.873	ug/l #	Qvalue 86

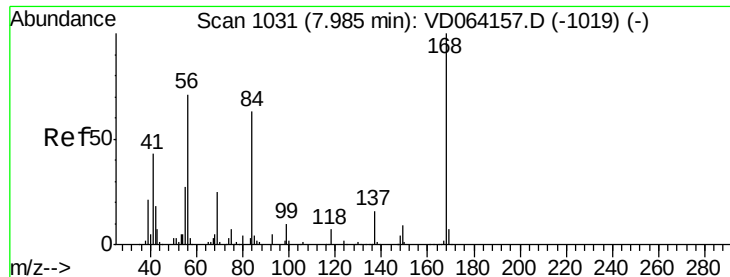
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Nov 12 02:43:24 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064203.D

Acq: 12 Nov 2019 18:31

Instrument :

MSVOA_D

ClientSampleId :

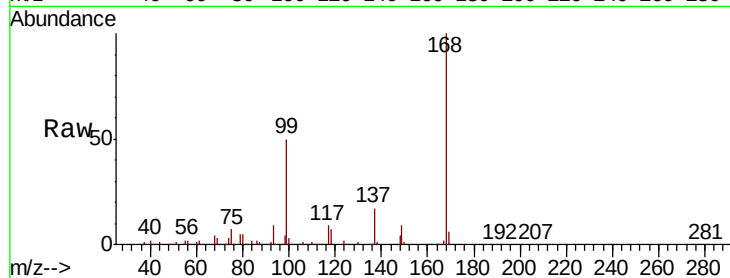
RBR-30

Tot Ion:168 Resp: 850986

Ion Ratio Lower Upper

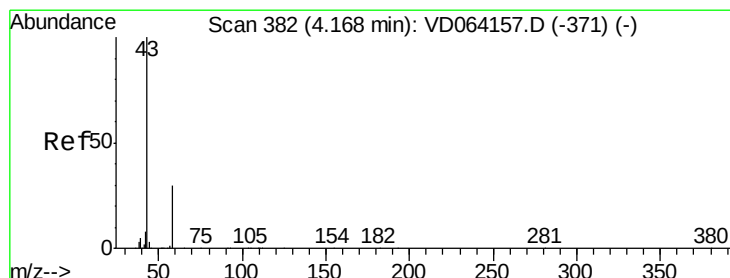
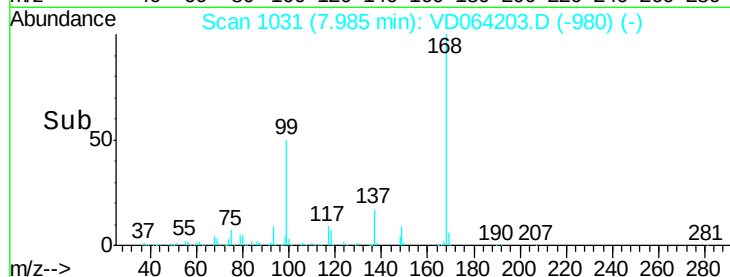
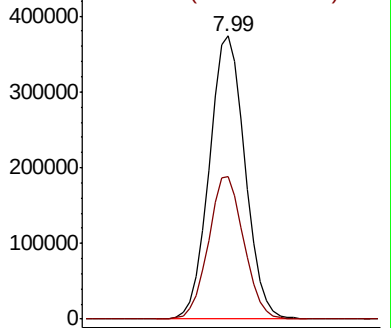
168 100

99 50.2 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 8.873 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD064203.D

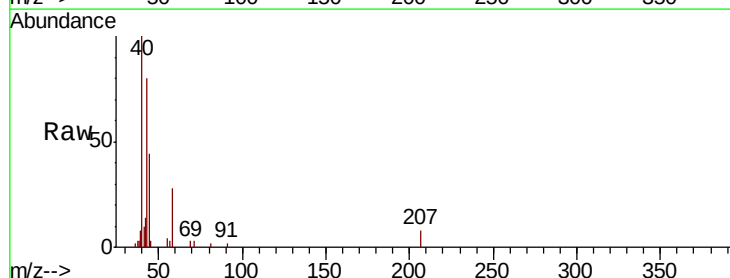
Acq: 12 Nov 2019 18:31

Tgt Ion: 43 Resp: 14712

Ion Ratio Lower Upper

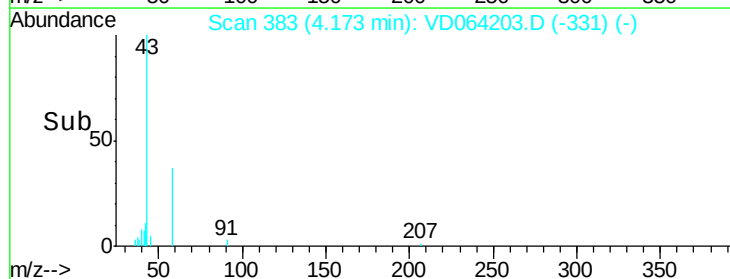
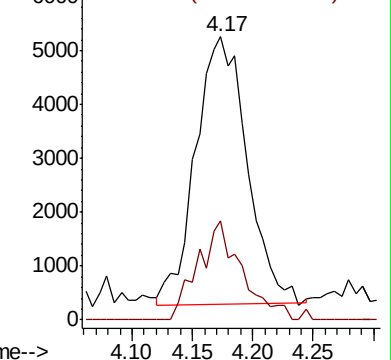
43 100

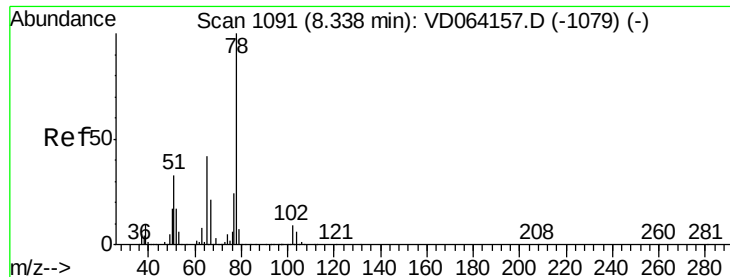
58 37.8 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

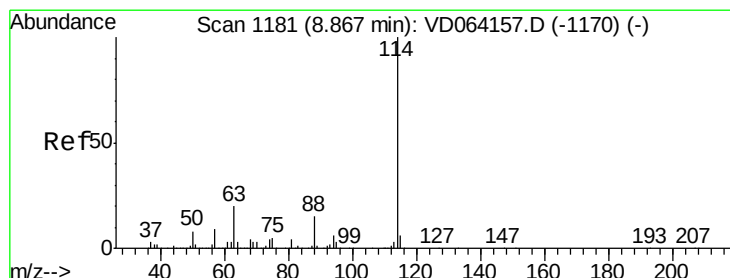
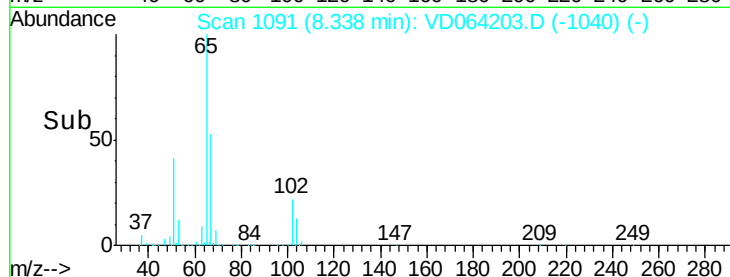
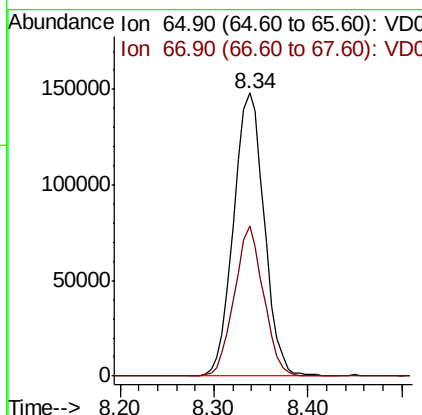
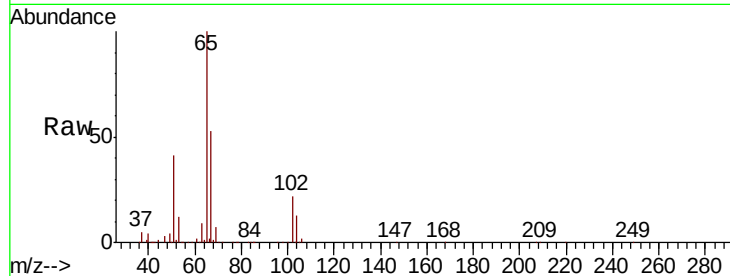




#33
 1,2-Dichloroethane-d4
 Concen: 48.007 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: VD064203.D
 Acq: 12 Nov 2019 18:31

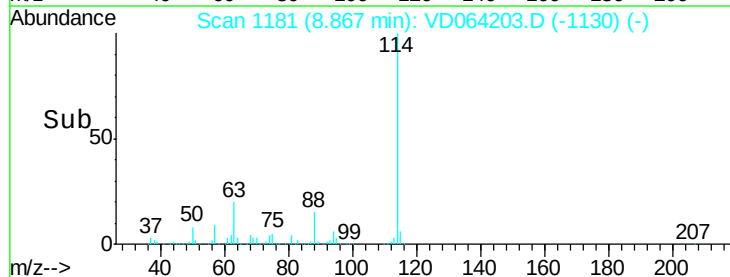
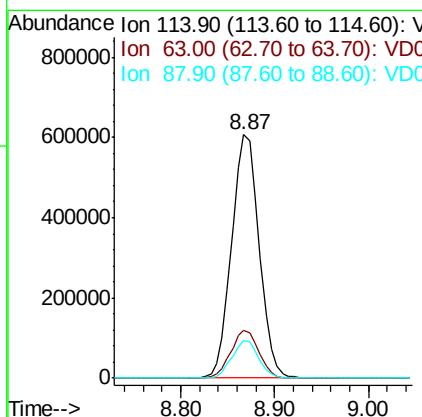
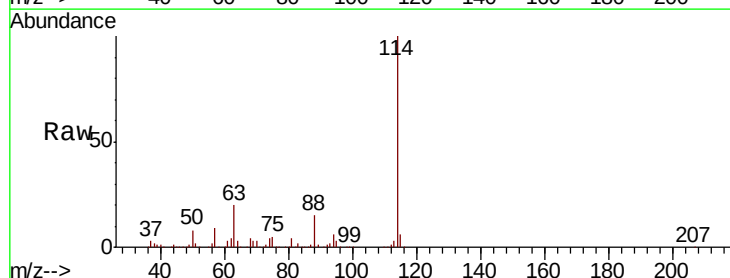
Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-30

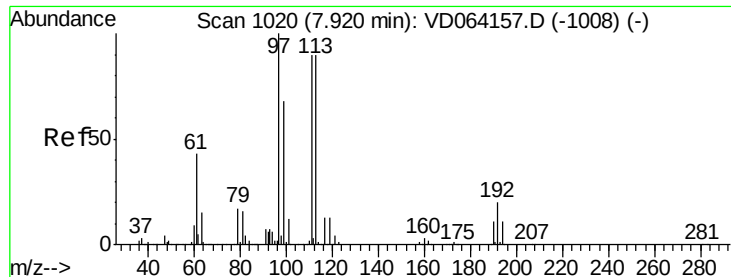
Tot Ion: 65 Resp: 335995
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064203.D
 Acq: 12 Nov 2019 18:31

Tgt Ion: 114 Resp: 1238450
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.3 0.0 30.2

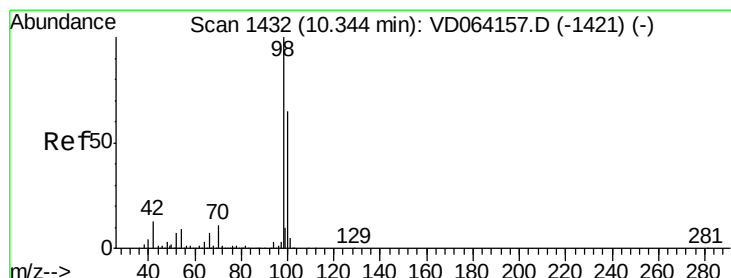
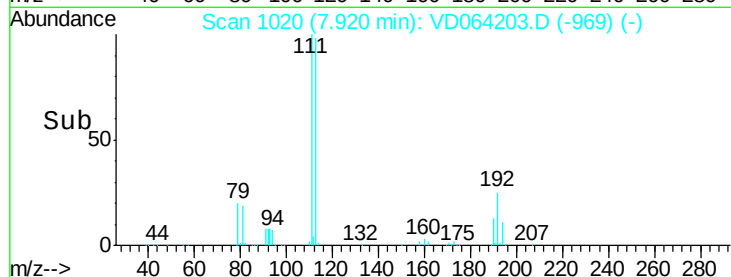
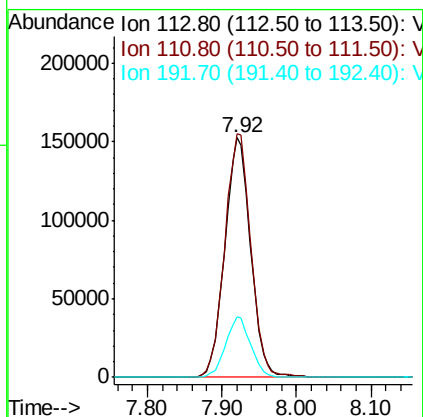
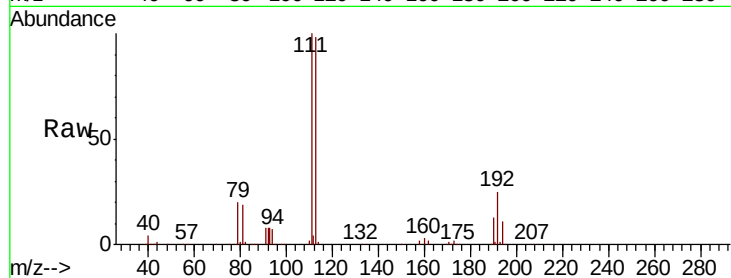




#35
 Dibromofluoromethane
 Concen: 51.685 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064203.D
 Acq: 12 Nov 2019 18:31

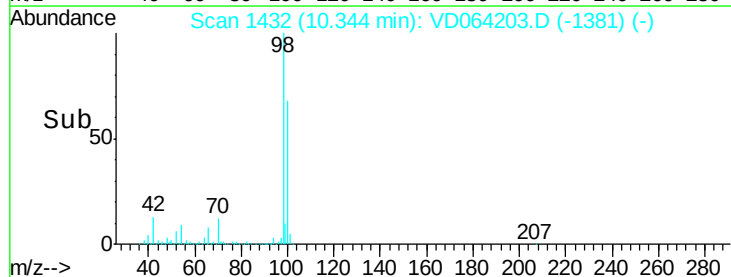
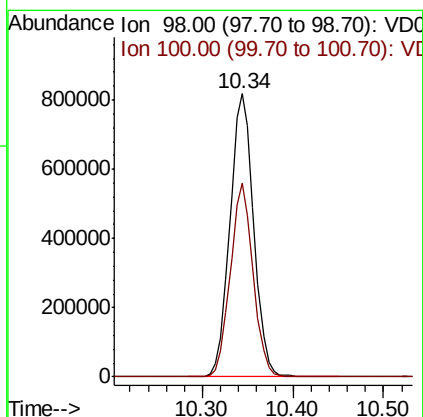
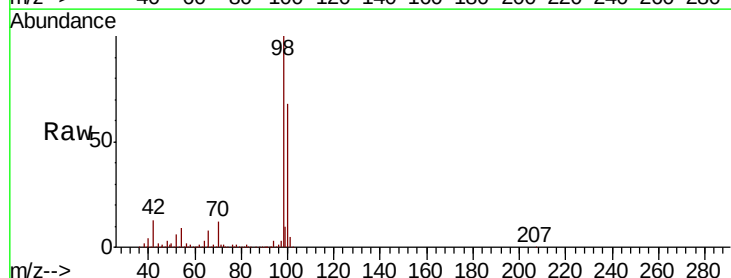
Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-30

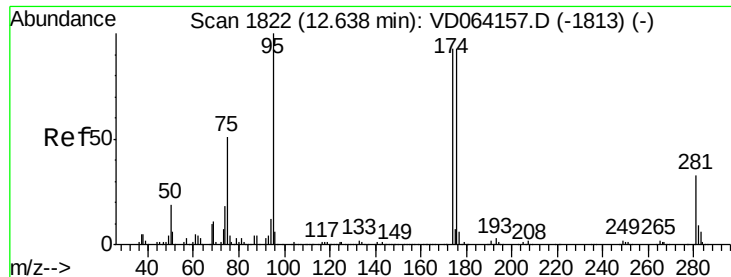
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.5	122.3
192	24.4	18.8	28.2



#50
 Toluene-d8
 Concen: 55.581 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD064203.D
 Acq: 12 Nov 2019 18:31

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8

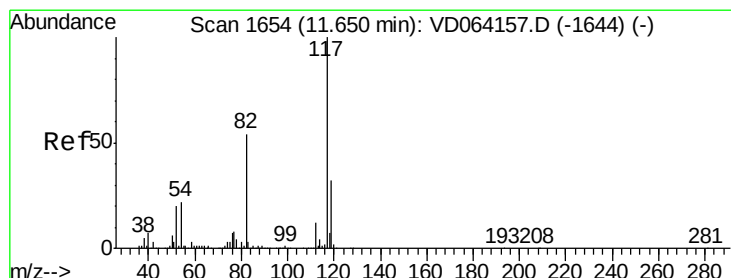
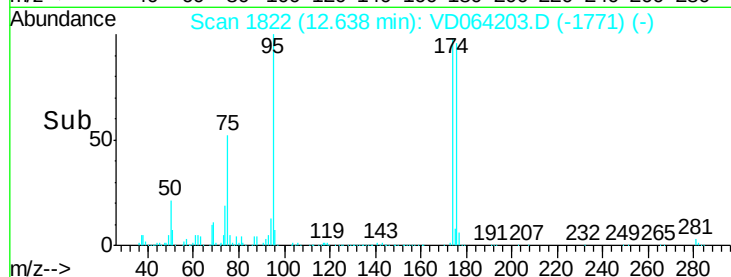
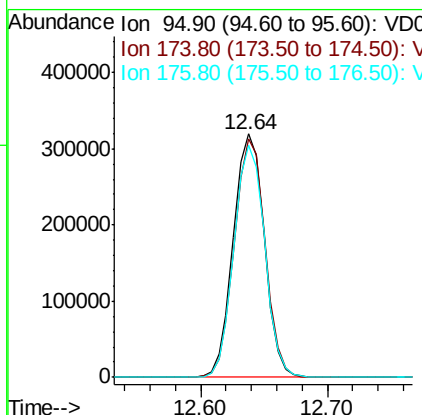
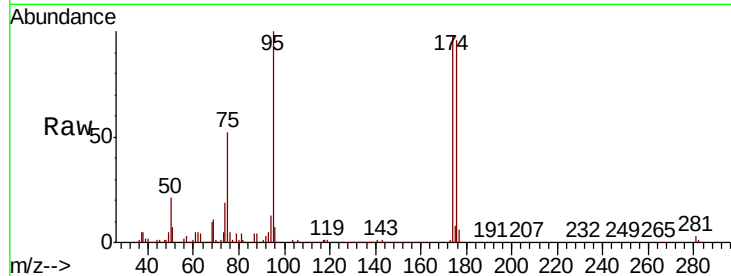




#62
4-Bromofluorobenzene
Concen: 58.225 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064203.D
Acq: 12 Nov 2019 18:31

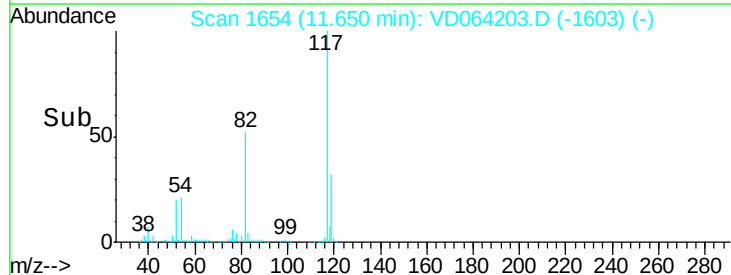
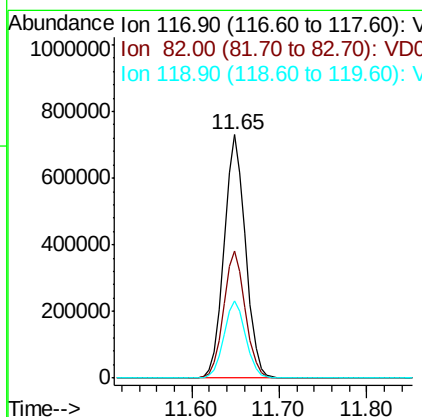
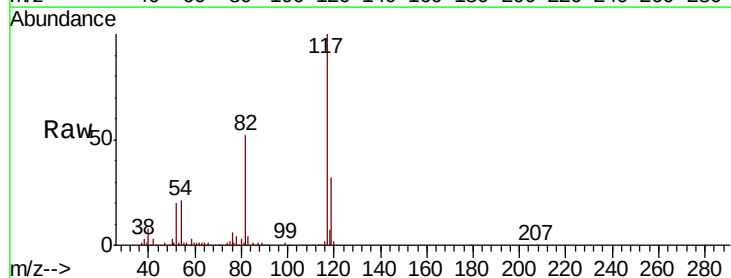
Instrument :
MSVOA_D
ClientSampleId :
RBR-30

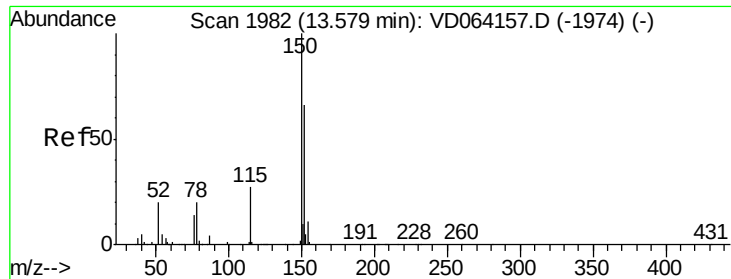
Tot Ion: 95 Resp: 540749
Ion Ratio Lower Upper
95 100
174 97.0 0.0 183.6
176 94.5 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064203.D
Acq: 12 Nov 2019 18:31

Tgt Ion: 117 Resp: 1231545
Ion Ratio Lower Upper
117 100
82 52.1 42.8 64.2
119 31.7 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VD064203.D

Acq: 12 Nov 2019 18:31

Instrument :

MSVOA_D

ClientSampleId :

RBR-30

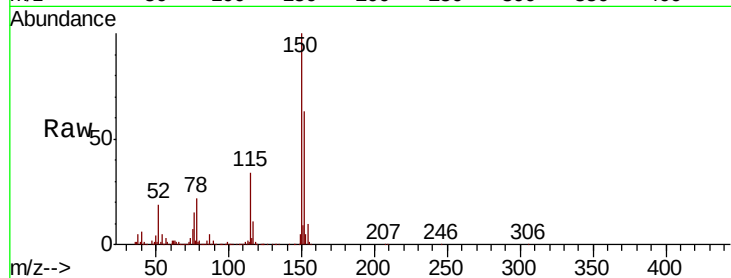
Tot Ion:152 Resp: 553469

Ion Ratio Lower Upper

152 100

115 53.9 27.4 82.2

150 156.4 0.0 351.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

