

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112519\
 Data File : VD064360.D
 Acq On : 25 Nov 2019 15:03
 Operator : VA/SY
 Sample : K5999-02
 Misc : 5.14G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 IDLEWILD-BH-01B

Quant Time: Nov 26 06:11:00 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

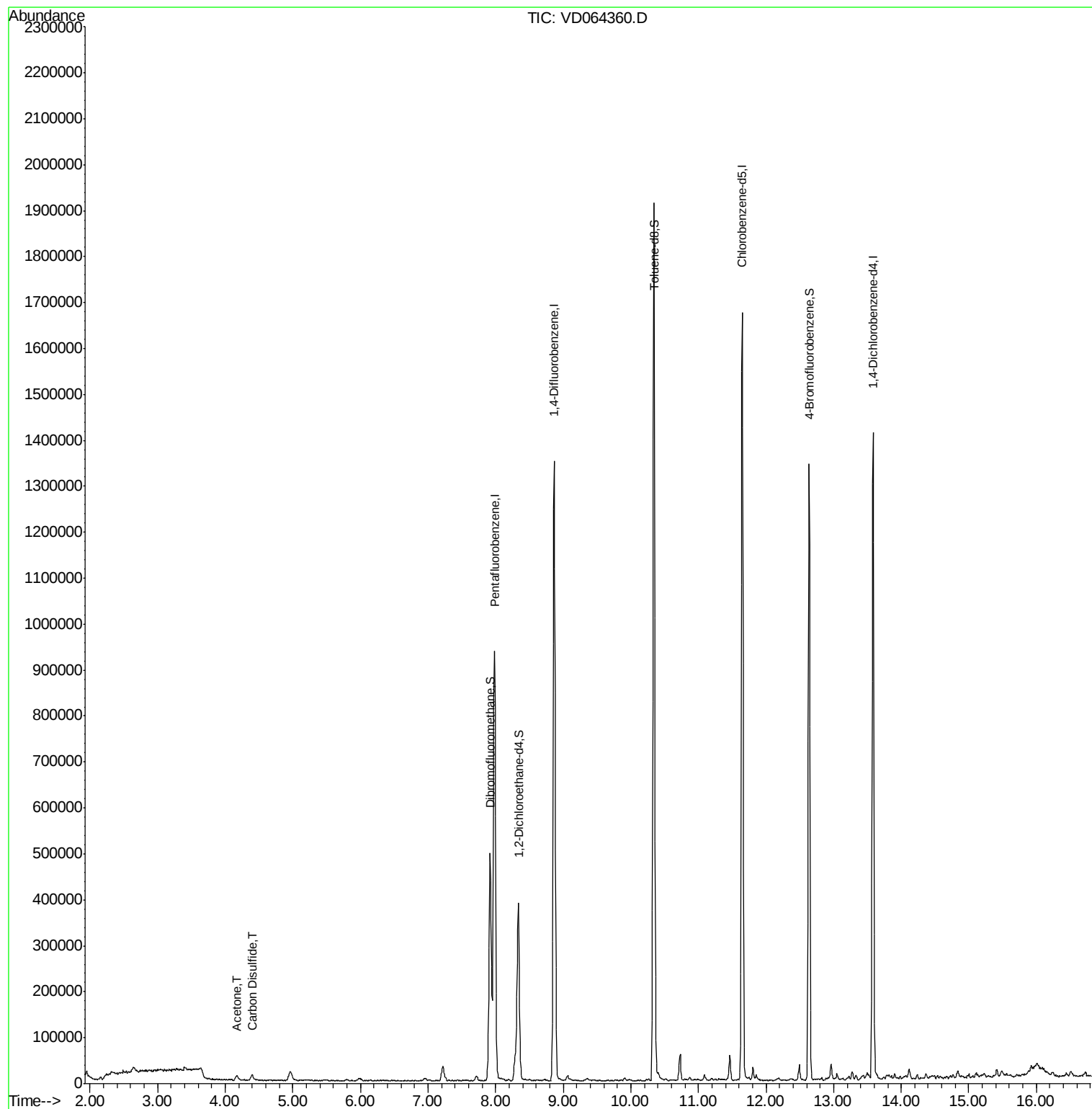
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	777588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1168825	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	978916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	390720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	308803	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
35) Dibromofluoromethane	7.92	113	339815	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
50) Toluene-d8	10.34	98	1338406	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
62) 4-Bromofluorobenzene	12.64	95	393460	44.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.78%	
Target Compounds						
16) Acetone	4.17	43	17617	11.628	ug/l	96
17) Carbon Disulfide	4.40	76	24550	1.207	ug/l #	93

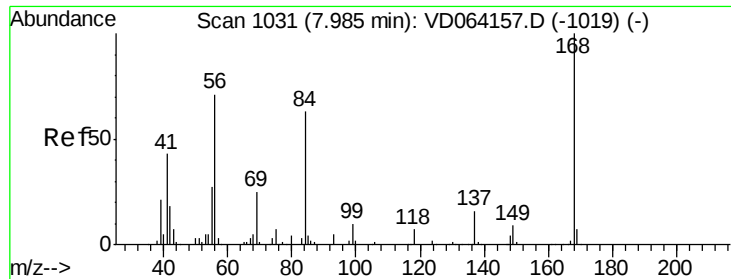
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 12 02:43:24 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD064360.D

Acq: 25 Nov 2019 15:03

Instrument :

MSVOA_D

ClientSampleId :

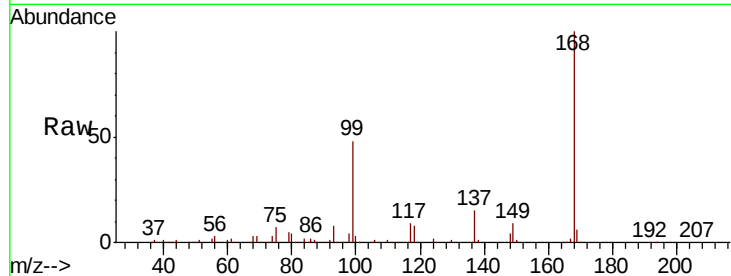
IDLEWILD-BH-01B

Tot Ion:168 Resp: 777588

Ion Ratio Lower Upper

168 100

99 48.3 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

400000

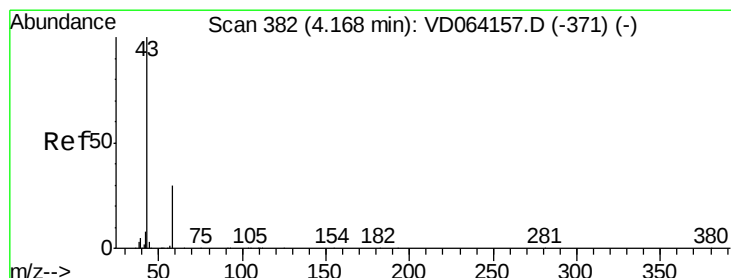
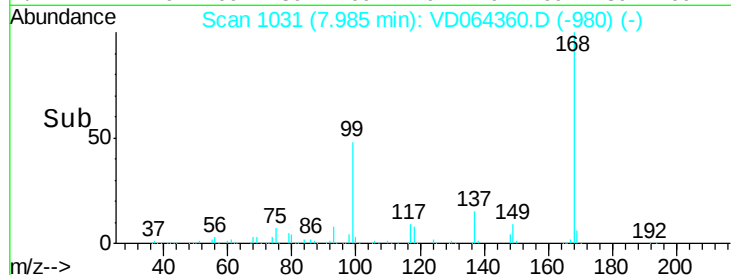
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 11.628 ug/l

RT: 4.17 min Scan# 382

Delta R.T. -0.00 min

Lab File: VD064360.D

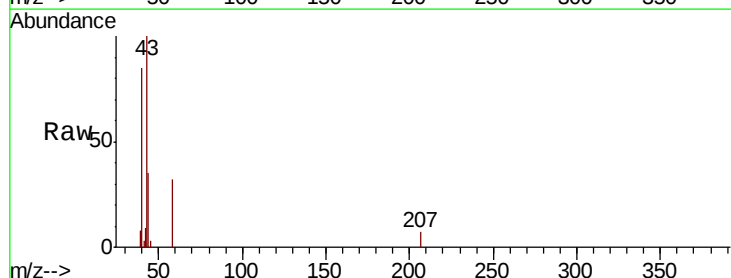
Acq: 25 Nov 2019 15:03

Tgt Ion: 43 Resp: 17617

Ion Ratio Lower Upper

43 100

58 32.2 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

6000

5000

4000

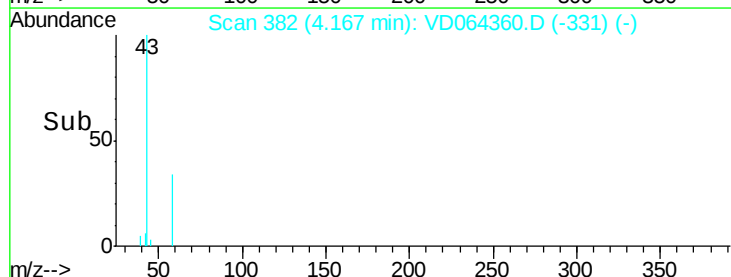
3000

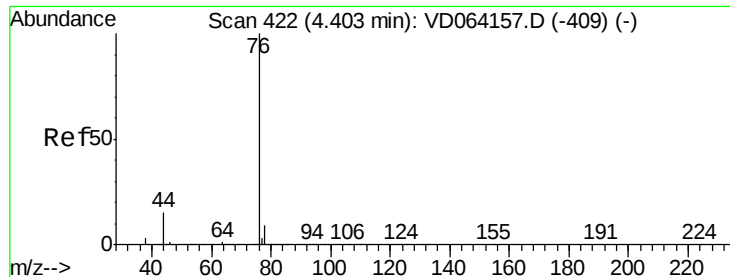
2000

1000

0

Time-->

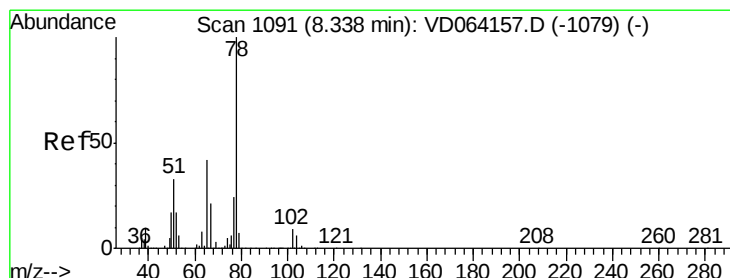
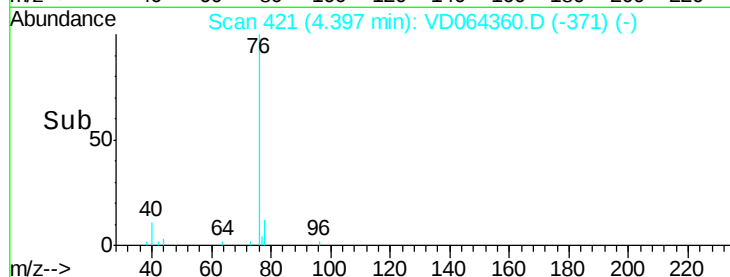
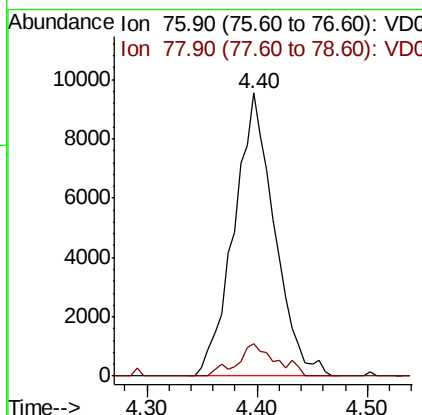
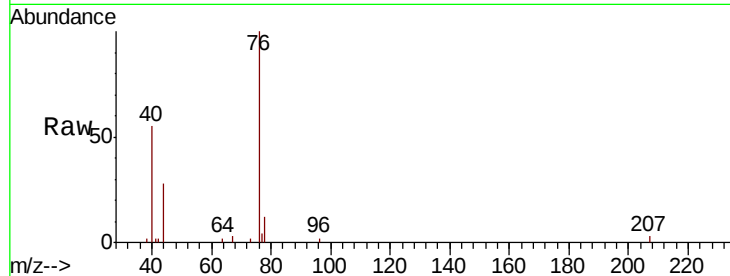




#17
Carbon Disulfide
Concen: 1.207 ug/l
RT: 4.40 min Scan# 421
Delta R.T. -0.01 min
Lab File: VD064360.D
Acq: 25 Nov 2019 15:03

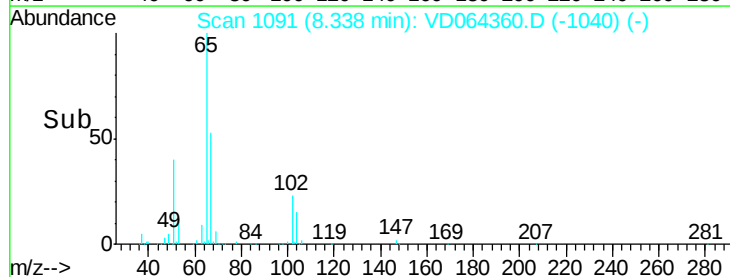
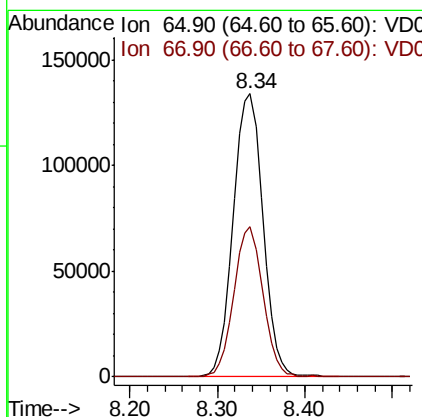
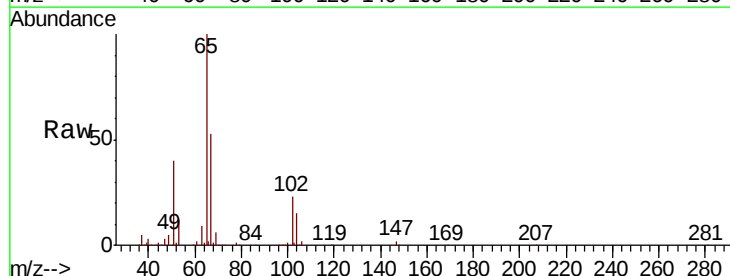
Instrument :
MSVOA_D
ClientSampleId :
IDLEWILD-BH-01B

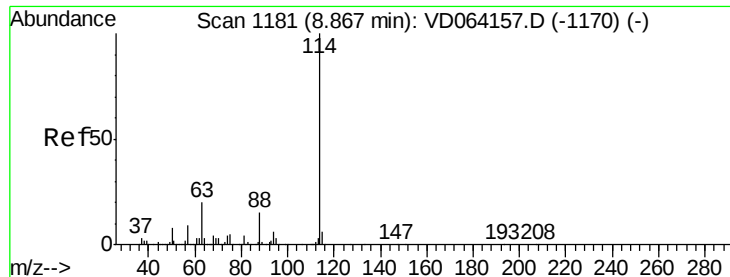
Tot Ion: 76 Resp: 24550
Ion Ratio Lower Upper
76 100
78 11.5 7.2 10.8#



#33
1,2-Dichloroethane-d4
Concen: 48.287 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VD064360.D
Acq: 25 Nov 2019 15:03

Tgt Ion: 65 Resp: 308803
Ion Ratio Lower Upper
65 100
67 51.8 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: VD064360.D

Acq: 25 Nov 2019 15:03

Instrument :

MSVOA_D

ClientSampleId :

IDLEWILD-BH-01B

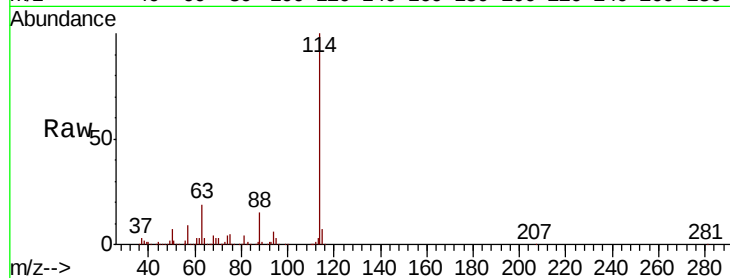
Tot Ion:114 Resp: 1168825

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

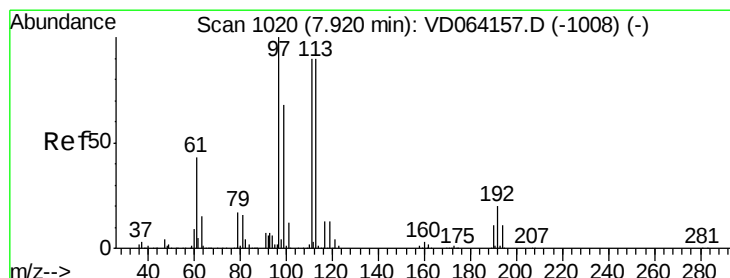
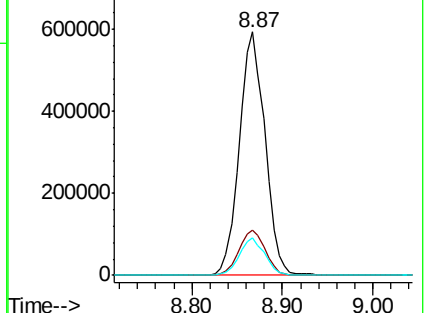
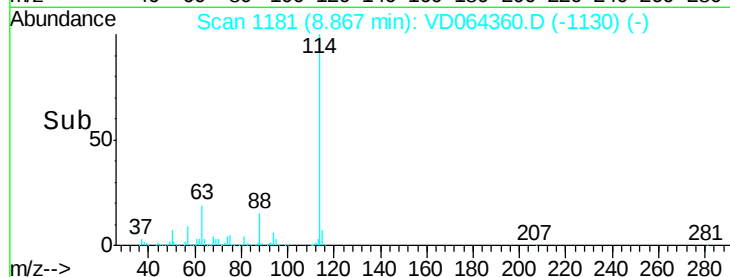
88 15.2 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 50.649 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. -0.00 min

Lab File: VD064360.D

Acq: 25 Nov 2019 15:03

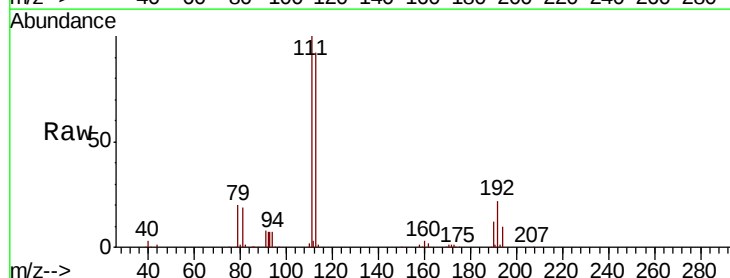
Tgt Ion:113 Resp: 339815

Ion Ratio Lower Upper

113 100

111 104.0 81.5 122.3

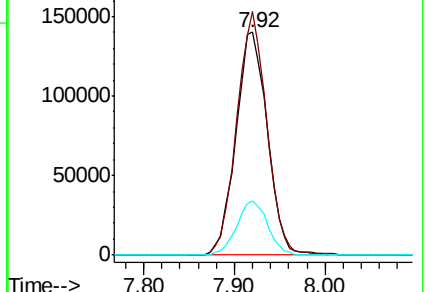
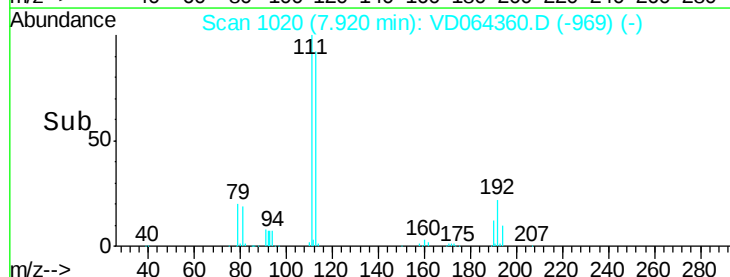
192 23.9 18.8 28.2

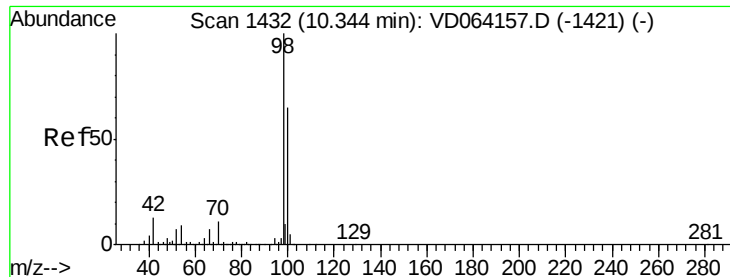


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.880 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD064360.D

Acq: 25 Nov 2019 15:03

Instrument :

MSVOA_D

ClientSampleId :

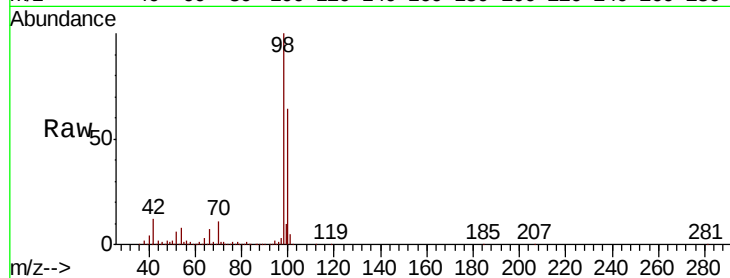
IDLEWILD-BH-01B

Tot Ion: 98 Resp: 1338406

Ion Ratio Lower Upper

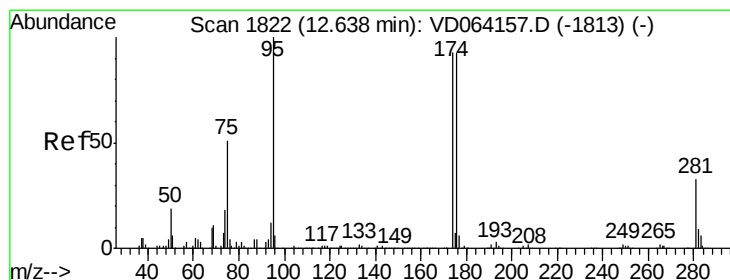
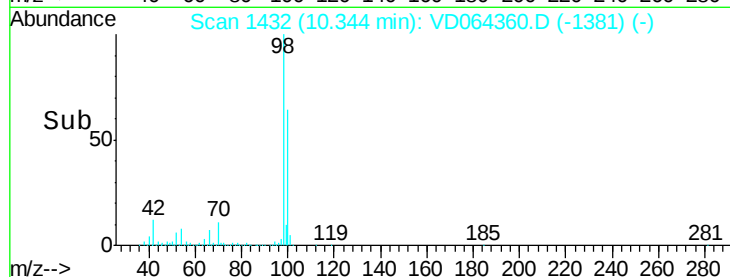
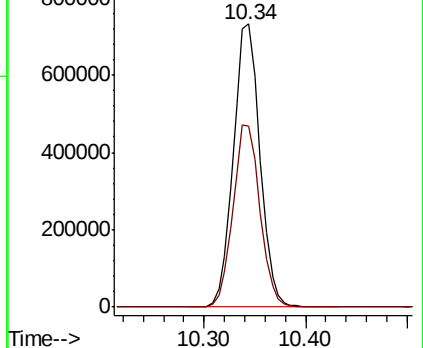
98 100

100 65.3 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 44.890 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD064360.D

Acq: 25 Nov 2019 15:03

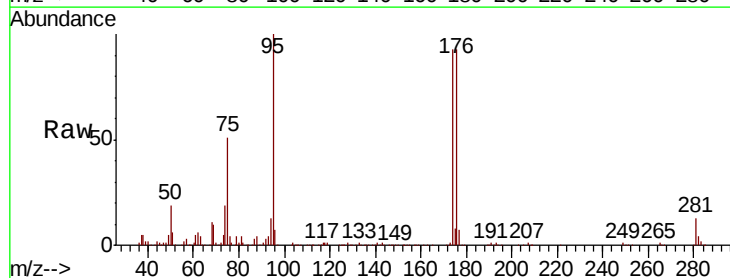
Tgt Ion: 95 Resp: 393460

Ion Ratio Lower Upper

95 100

174 93.9 0.0 183.6

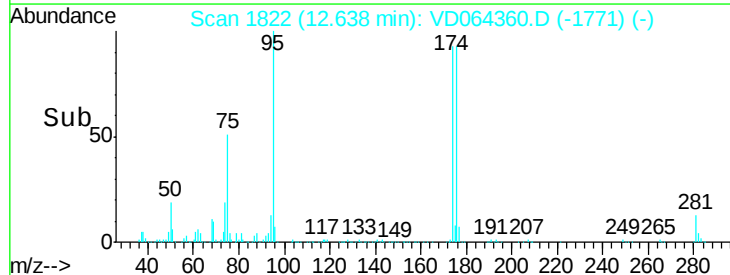
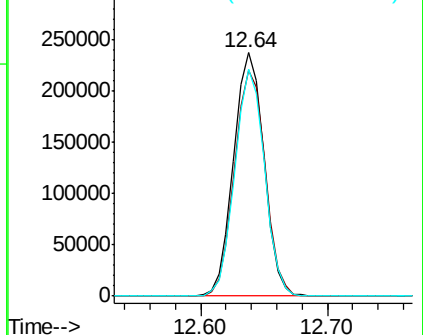
176 91.1 0.0 180.2

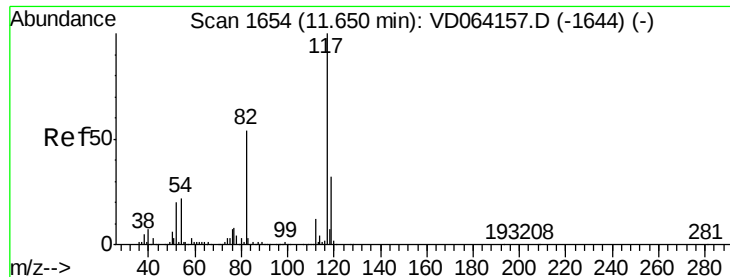


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

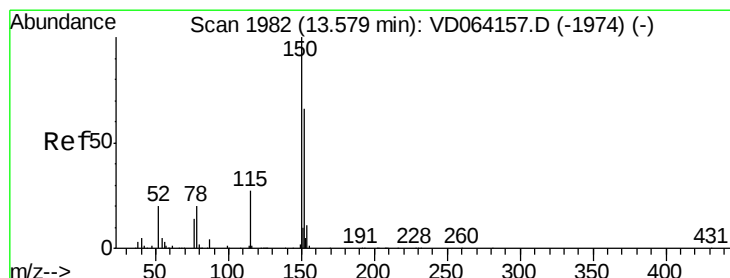
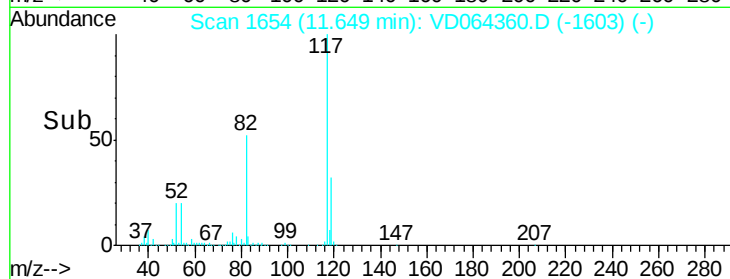
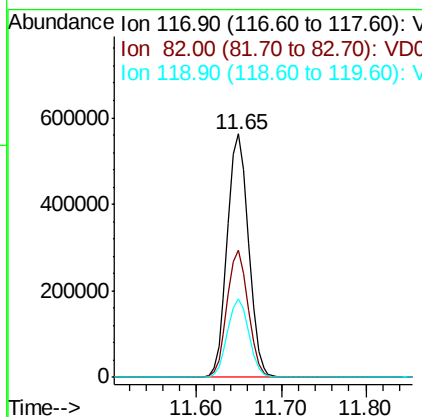
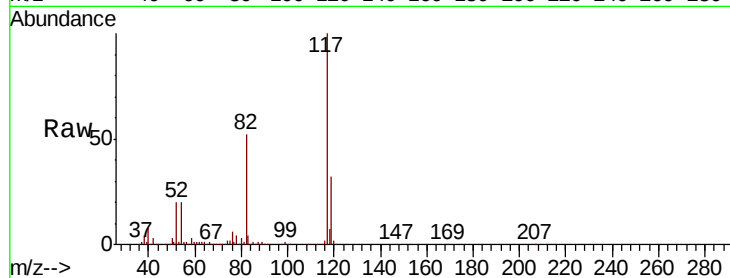




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064360.D
Acq: 25 Nov 2019 15:03

Instrument :
MSVOA_D
ClientSampleId :
IDLEWILD-BH-01B

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.8	64.2
119	32.1	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: VD064360.D
Acq: 25 Nov 2019 15:03

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.0	27.4	82.2
150	156.0	0.0	351.6

