

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031020\
 Data File : VD065467.D
 Acq On : 10 Mar 2020 17:25
 Operator : VA/SY
 Sample : L1864-04
 Misc : 7.87G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-2

Quant Time: Mar 11 02:16:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 2020
 Response via : Initial Calibration

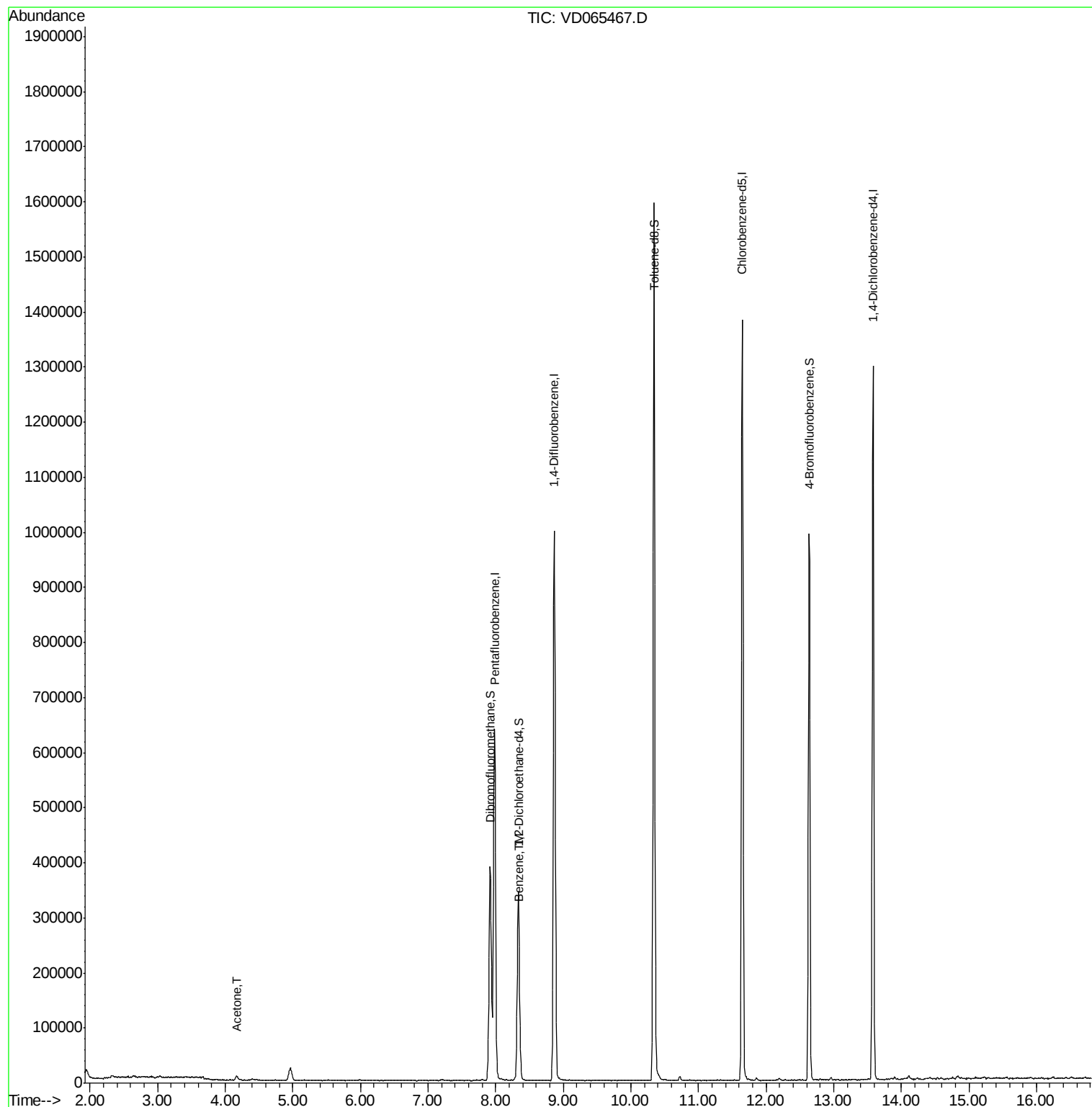
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	499914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	872007	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	809248	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	360769	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	261203	60.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.82%	
35) Dibromofluoromethane	7.92	113	286321	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.20%	
50) Toluene-d8	10.34	98	1067453	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
62) 4-Bromofluorobenzene	12.64	95	316250	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
Target Compounds						
16) Acetone	4.16	43	13258	15.287	ug/l	92
40) Benzene	8.36	78	33238	1.422	ug/l	97

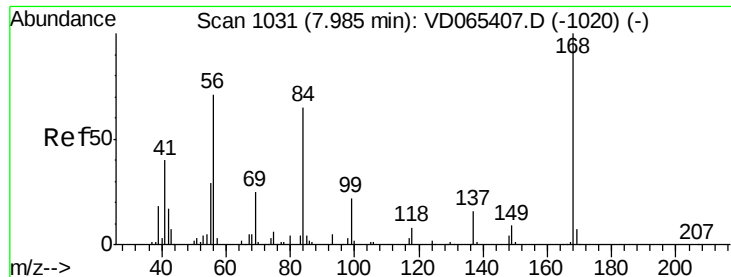
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Mar 05 01:22:07 2020
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: VD065467.D

Acq: 10 Mar 2020 17:25

Instrument :

MSVOA_D

ClientSampleId :

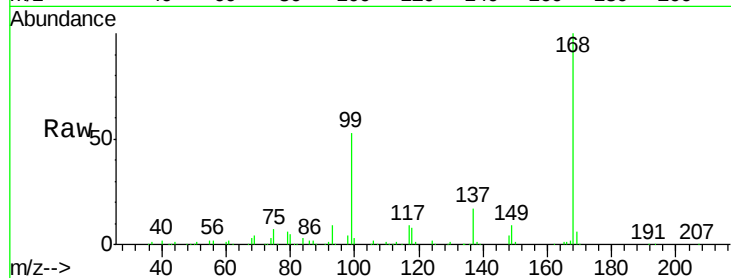
SP-2

Tot Ion:168 Resp: 499914

Ion Ratio Lower Upper

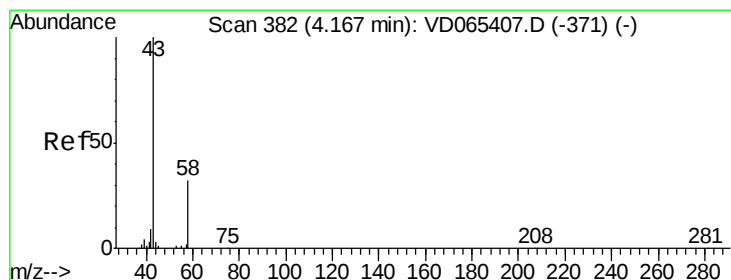
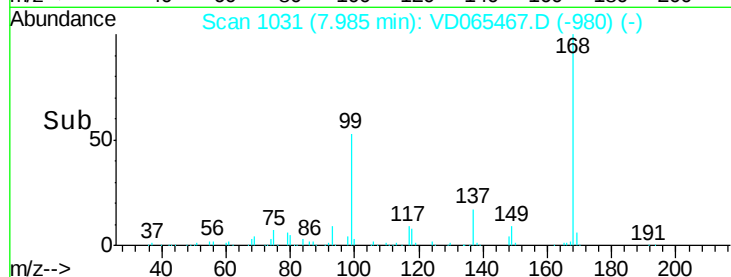
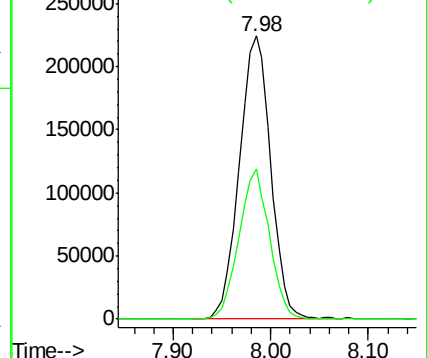
168 100

99 53.3 41.5 62.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 15.287 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD065467.D

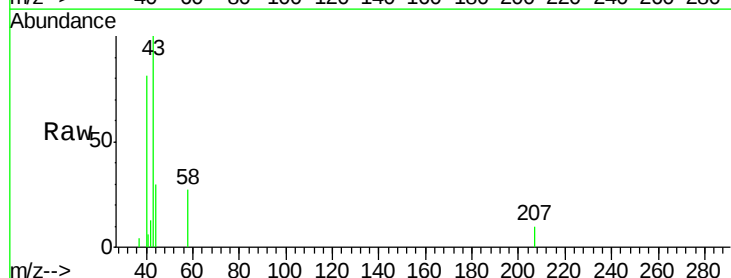
Acq: 10 Mar 2020 17:25

Tgt Ion: 43 Resp: 13258

Ion Ratio Lower Upper

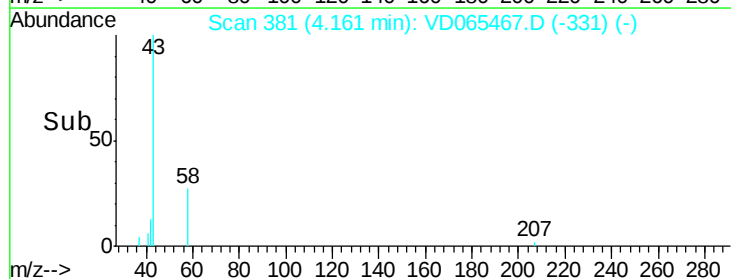
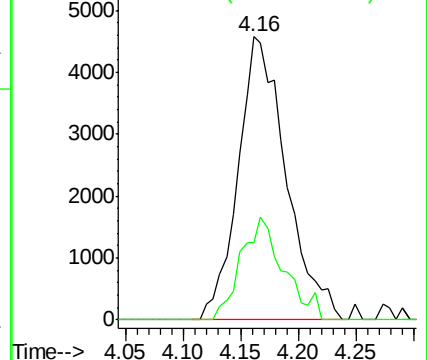
43 100

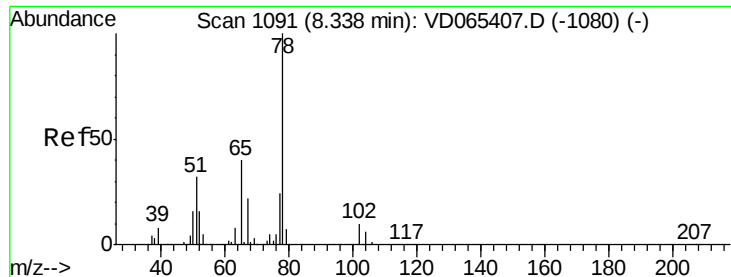
58 27.2 25.1 37.7



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: 60.911 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065467.D

Acq: 10 Mar 2020 17:25

Instrument :

MSVOA_D

ClientSampled :

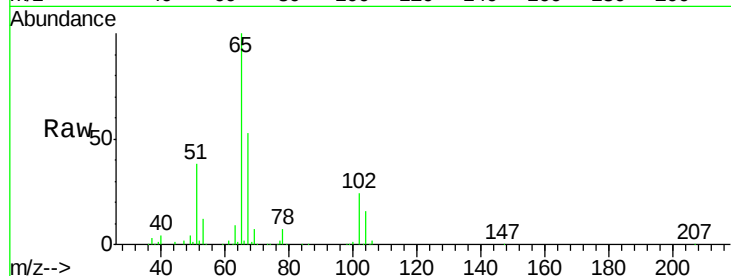
SP-2

Tot Ion: 65 Resp: 261203

Ion Ratio Lower Upper

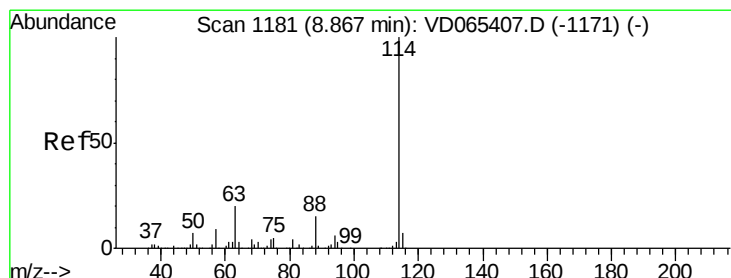
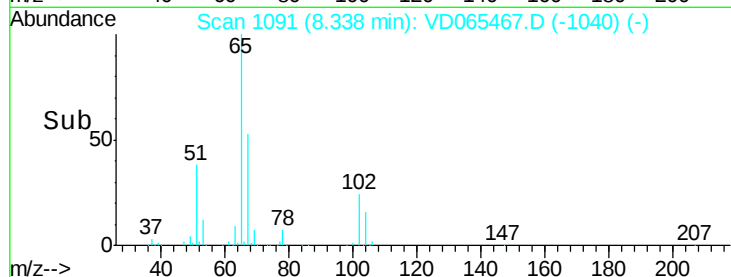
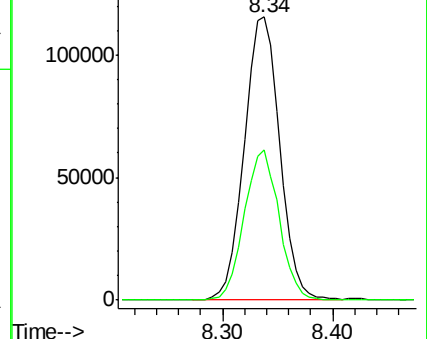
65 100

67 52.2 0.0 108.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VD065467.D

Acq: 10 Mar 2020 17:25

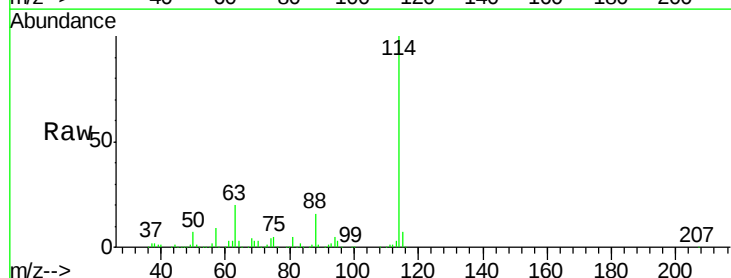
Tgt Ion: 114 Resp: 872007

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.6

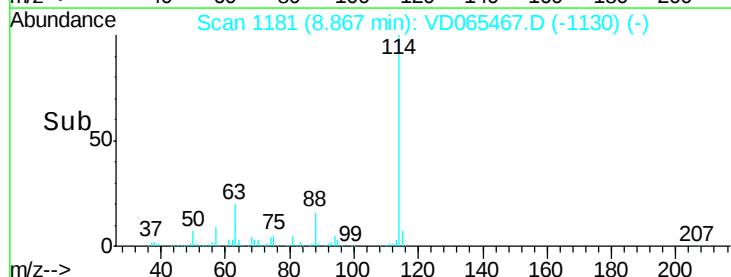
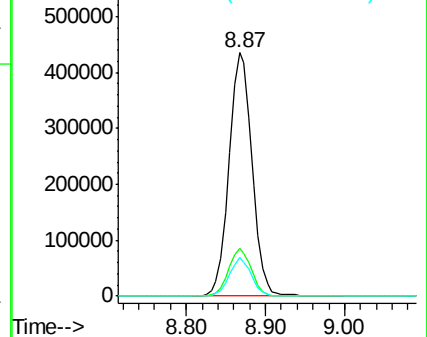
88 15.7 0.0 30.4

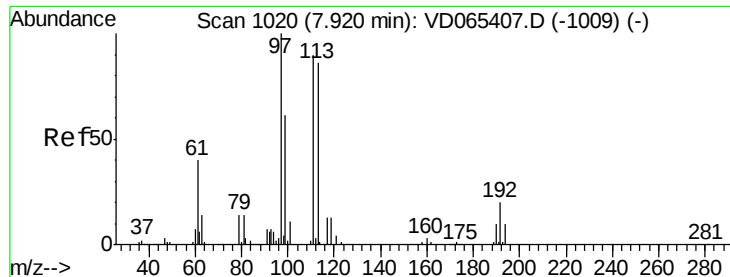


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

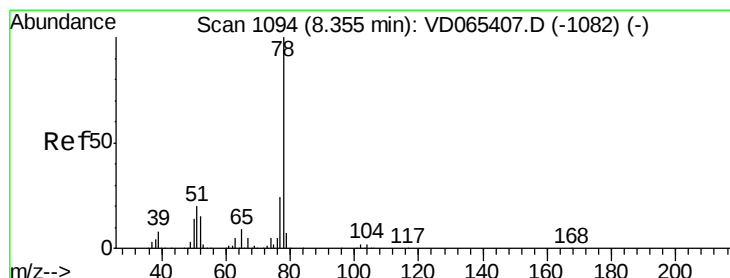
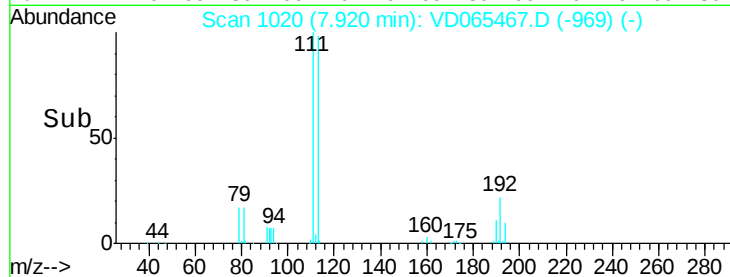
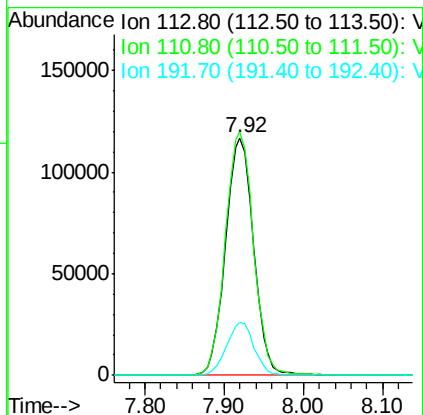
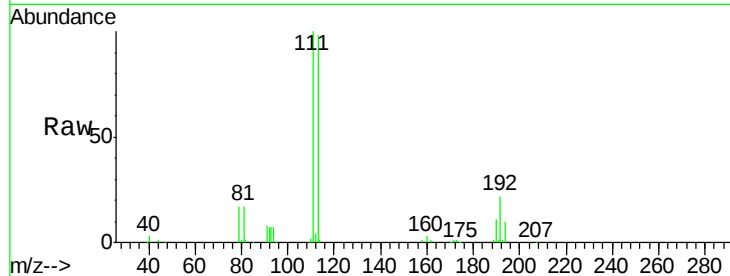




#35
 Dibromofluoromethane
 Concen: 53.096 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065467.D
 Acq: 10 Mar 2020 17:25

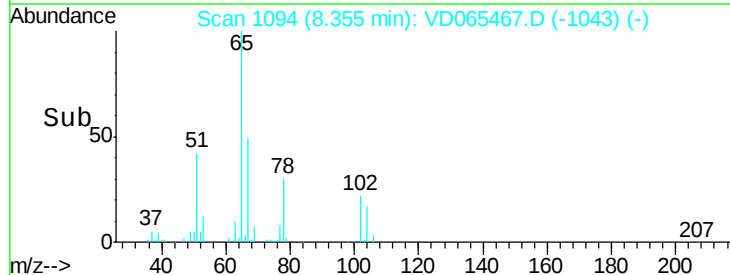
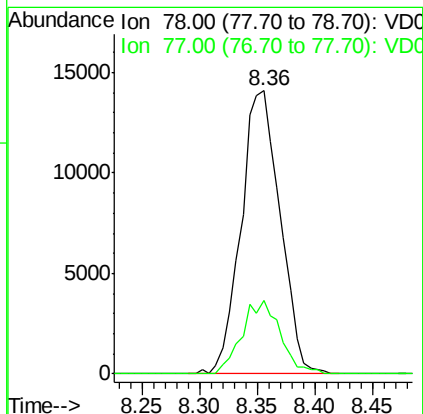
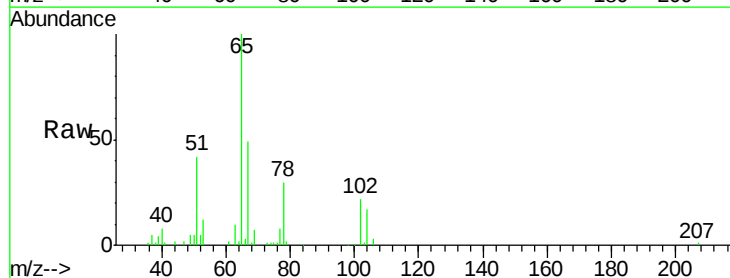
Instrument :
 MSVOA_D
 ClientSampleId :
 SP-2

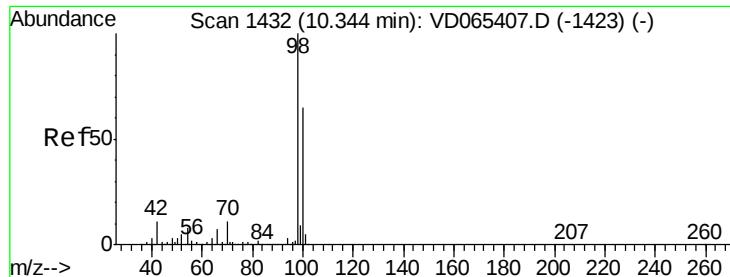
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.1	123.1
192	21.8	17.2	25.8



#40
 Benzene
 Concen: 1.422 ug/l
 RT: 8.36 min Scan# 1094
 Delta R.T. -0.00 min
 Lab File: VD065467.D
 Acq: 10 Mar 2020 17:25

Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.8	19.4	29.0

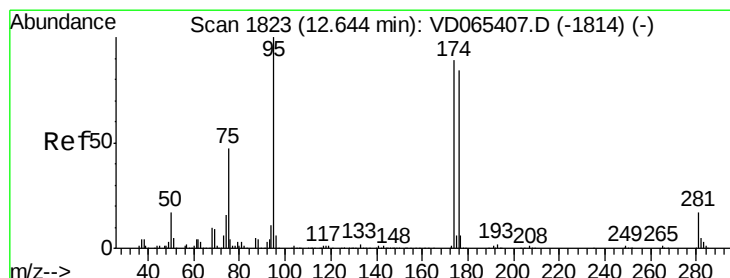
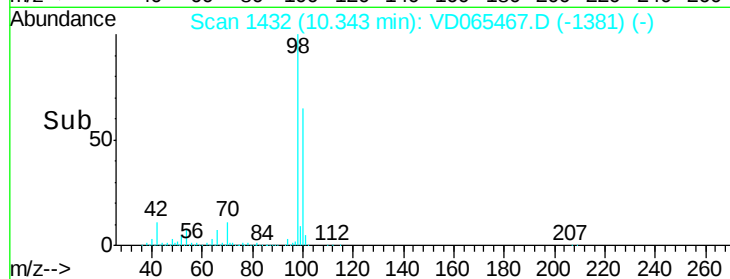
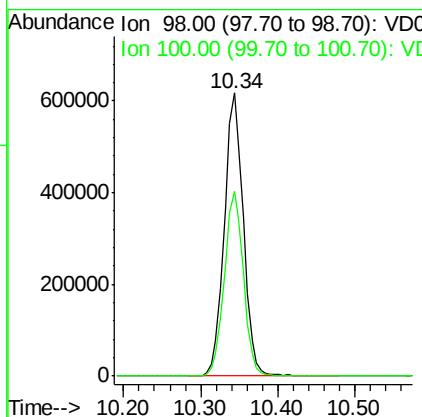
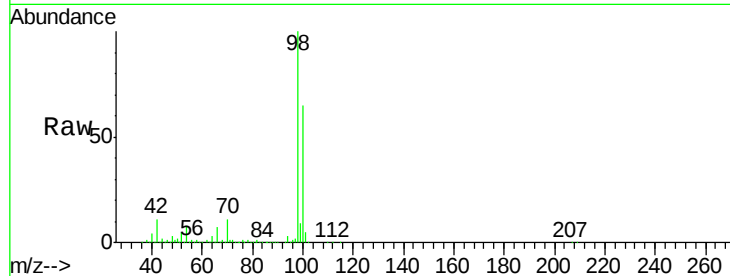




#50
Toluene-d8
Concen: 51.598 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065467.D
Acq: 10 Mar 2020 17:25

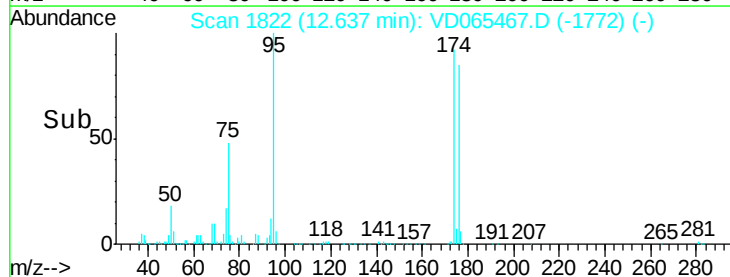
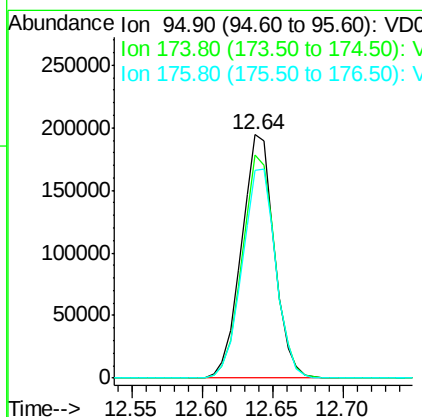
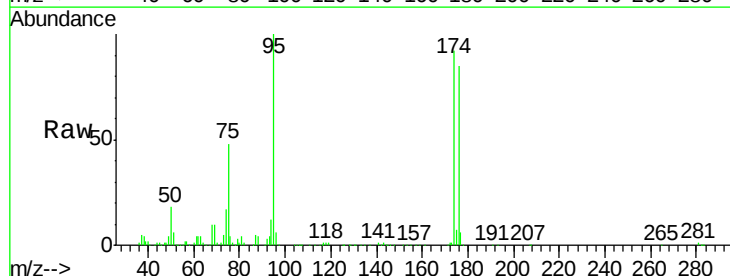
Instrument :
MSVOA_D
ClientSampleId :
SP-2

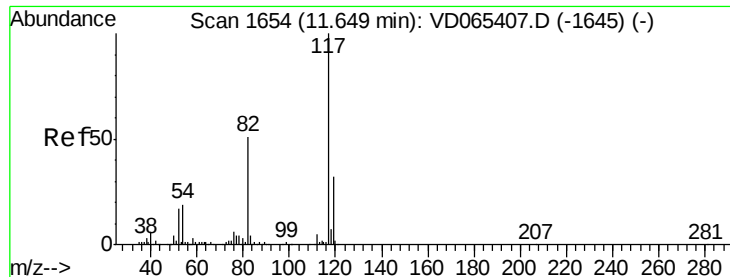
Tot Ion: 98 Resp: 1067453
Ion Ratio Lower Upper
98 100
100 65.4 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 49.519 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.01 min
Lab File: VD065467.D
Acq: 10 Mar 2020 17:25

Tgt Ion: 95 Resp: 316250
Ion Ratio Lower Upper
95 100
174 91.9 0.0 176.8
176 88.1 0.0 171.4

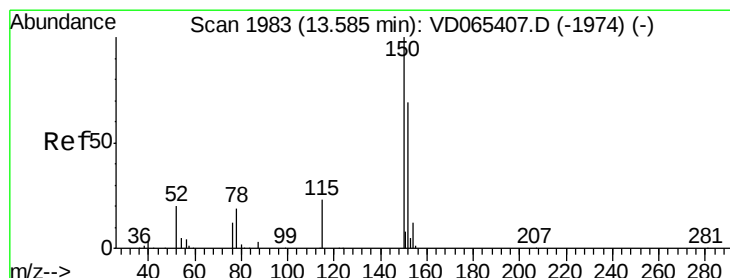
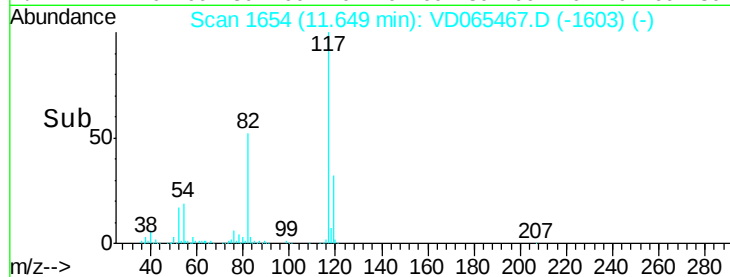
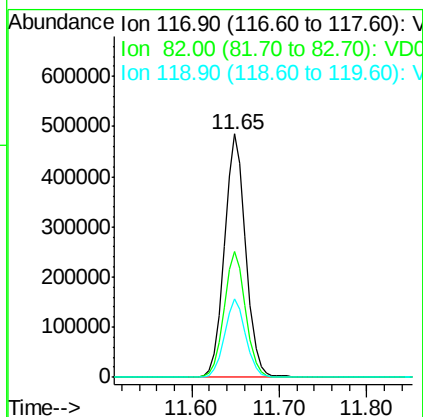
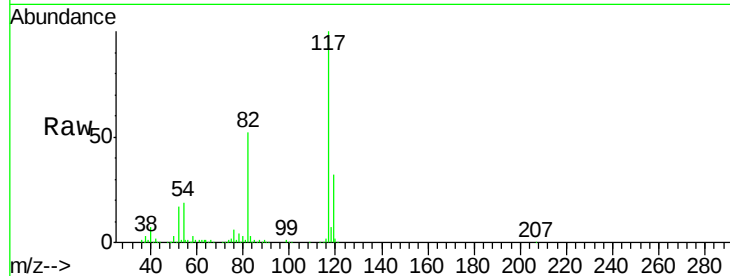




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065467.D
Acq: 10 Mar 2020 17:25

Instrument :
MSVOA_D
ClientSampleId :
SP-2

Tot Ion:117 Resp: 809248
Ion Ratio Lower Upper
117 100
82 51.5 40.6 60.8
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065467.D
Acq: 10 Mar 2020 17:25

Tgt Ion:152 Resp: 360769
Ion Ratio Lower Upper
152 100
115 55.9 27.6 82.8
150 156.3 0.0 345.0

