

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD013120\
 Data File : VD065032.D
 Acq On : 31 Jan 2020 14:24
 Operator : VA/SY
 Sample : L1325-09
 Misc : 6.90G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 200059

Quant Time: Jan 31 15:26:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

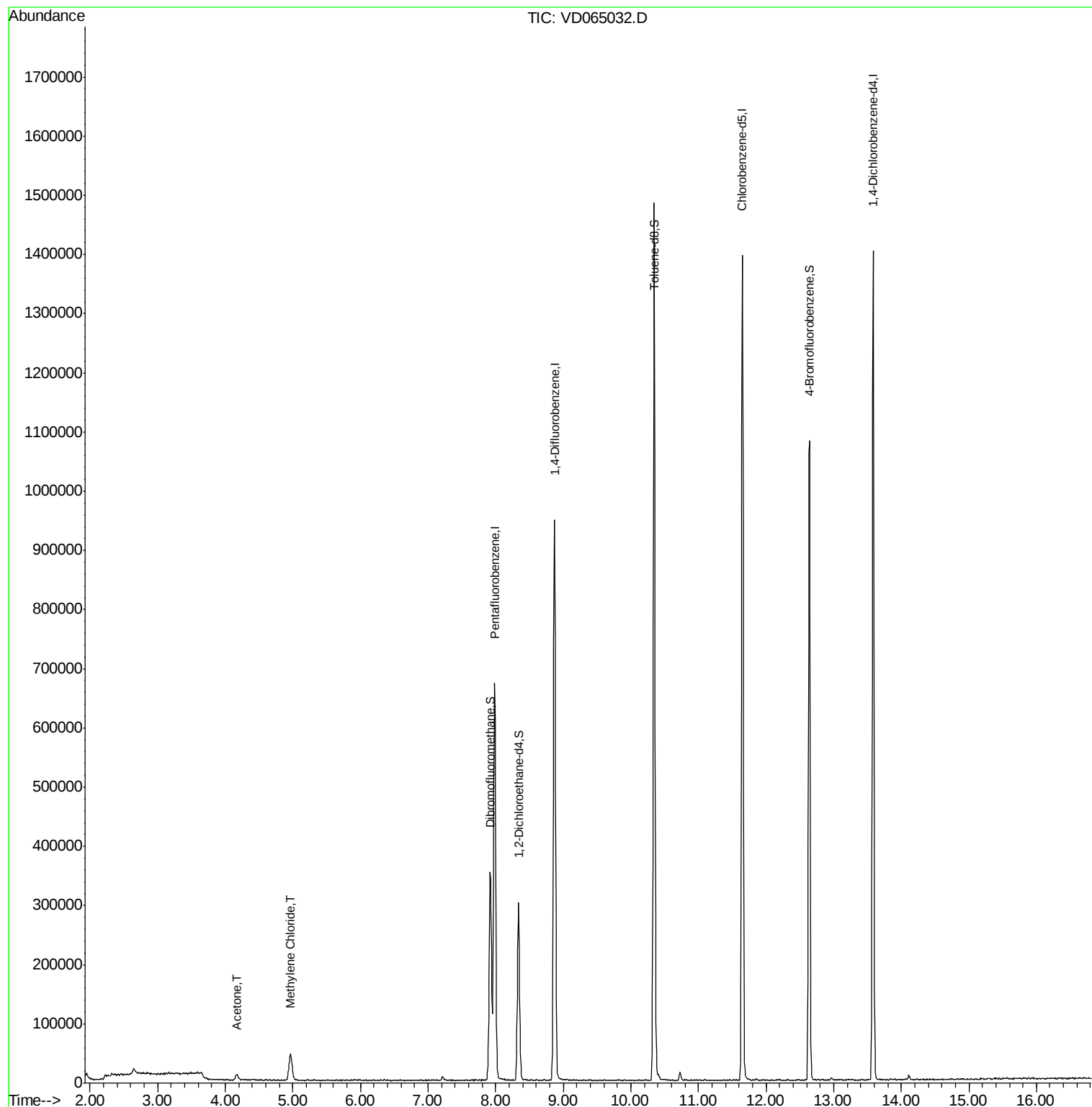
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	506357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	806276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	781035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	364627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	242478	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
35) Dibromofluoromethane	7.92	113	250884	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.04%	
50) Toluene-d8	10.34	98	986613	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
62) 4-Bromofluorobenzene	12.64	95	325870	54.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.90%	
Target Compounds						
16) Acetone	4.17	43	17751	26.244	ug/l	96
20) Methylene Chloride	4.97	84	35539	1.291	ug/l	96

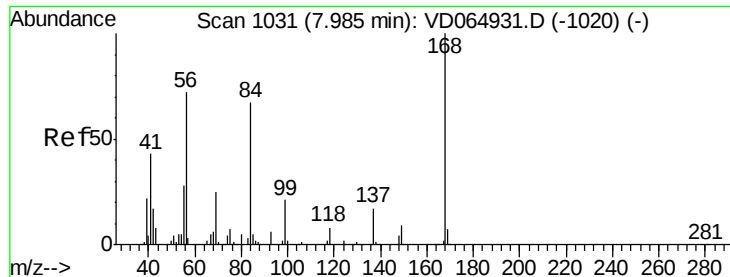
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065032.D

Acq: 31 Jan 2020 14:24

Instrument :

MSVOA_D

ClientSampleId :

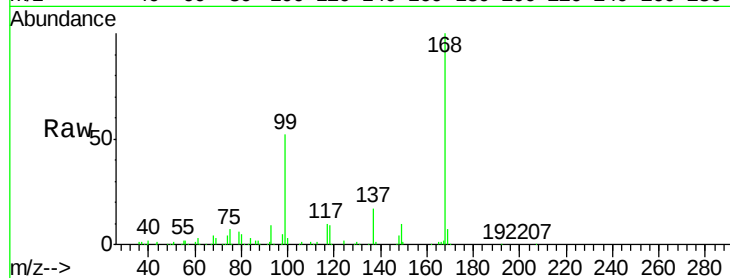
200059

Tot Ion:168 Resp: 506357

Ion Ratio Lower Upper

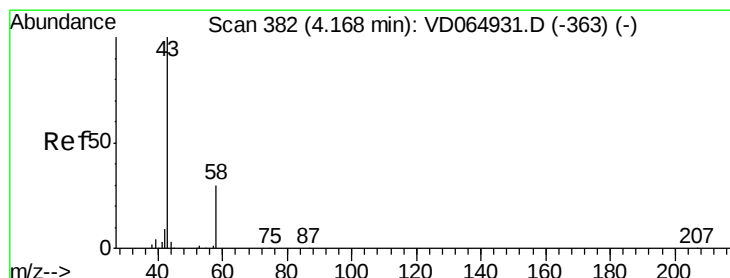
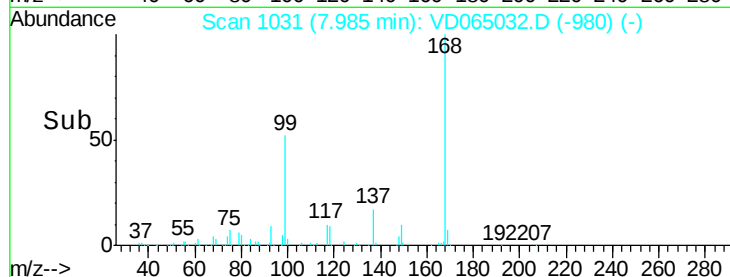
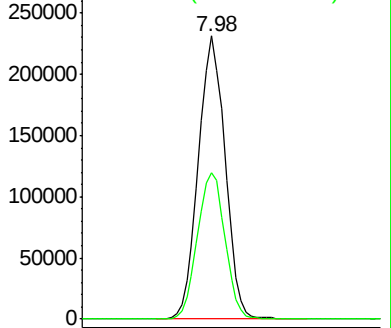
168 100

99 51.7 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 26.244 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.00 min

Lab File: VD065032.D

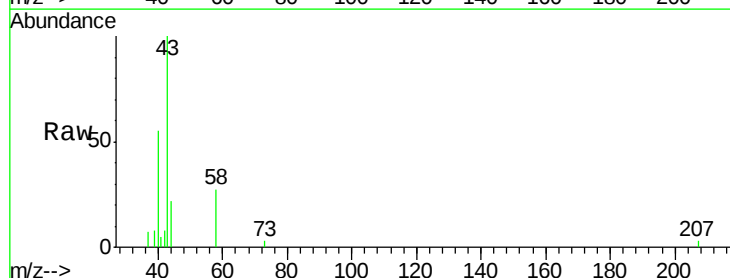
Acq: 31 Jan 2020 14:24

Tgt Ion: 43 Resp: 17751

Ion Ratio Lower Upper

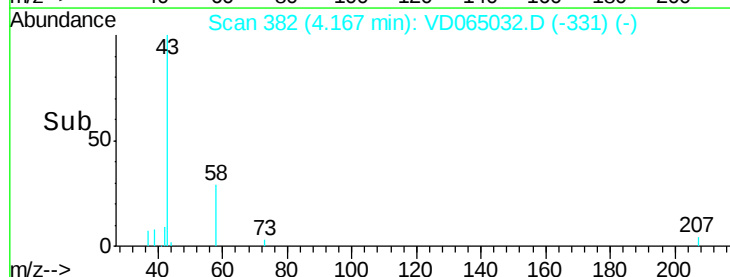
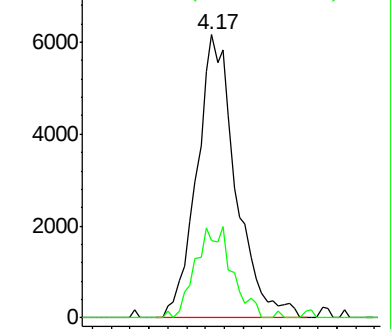
43 100

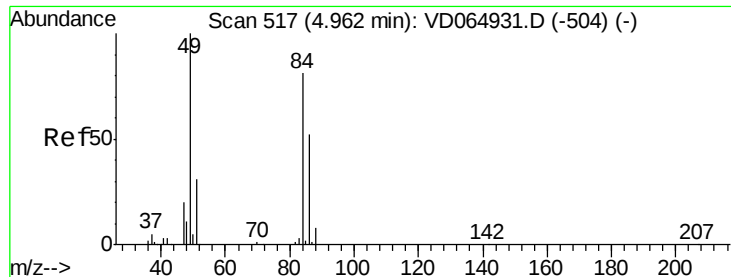
58 27.4 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

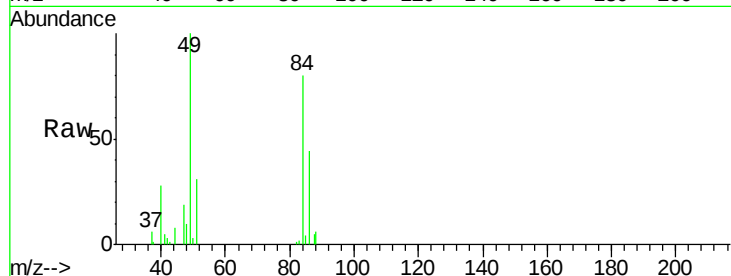




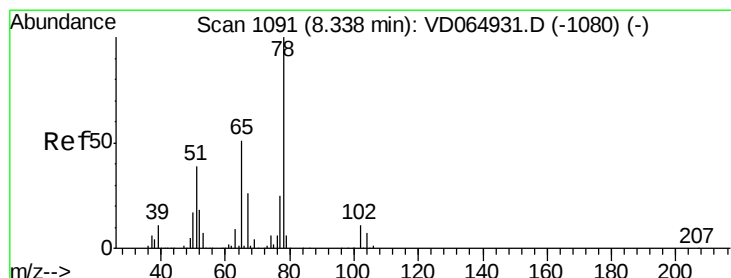
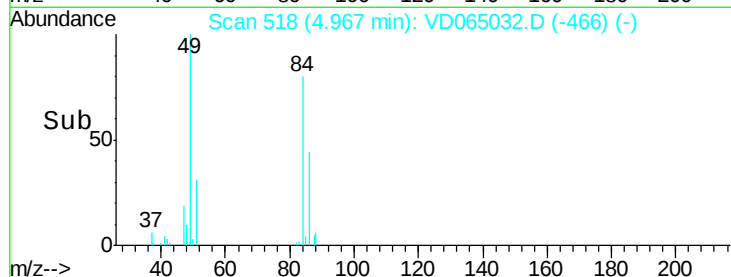
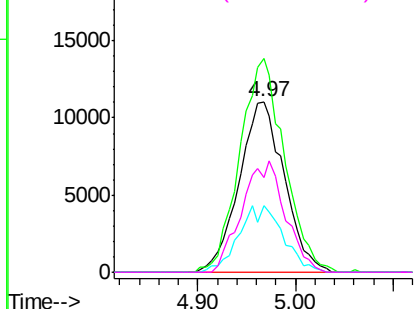
#20
Methvlene Chloride
Concen: 1.291 ug/l
RT: 4.97 min Scan# 518
Delta R.T. 0.01 min
Lab File: VD065032.D
Acq: 31 Jan 2020 14:24

Instrument :
MSVOA_D
ClientSampled :
200059

Tot Ion: 84 Resp: 35539
Ion Ratio Lower Upper
84 100
49 125.2 98.4 147.6
51 39.4 30.8 46.2
86 55.2 51.0 76.6

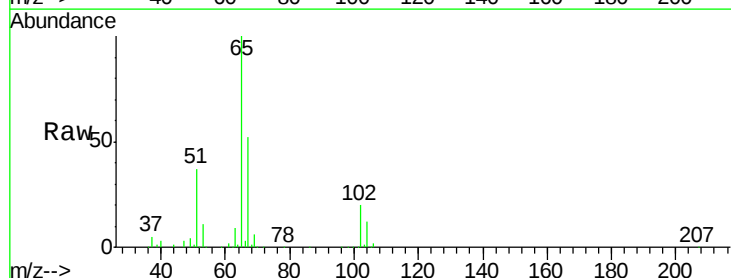


Abundance Ion 83.90 (83.60 to 84.60): VDC
Ion 48.90 (48.60 to 49.60): VDC
Ion 50.90 (50.60 to 51.60): VDC
Ion 85.90 (85.60 to 86.60): VDC

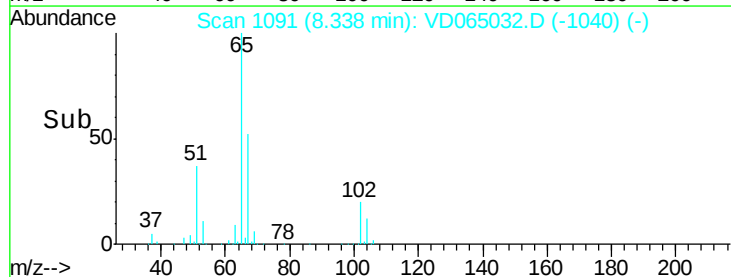
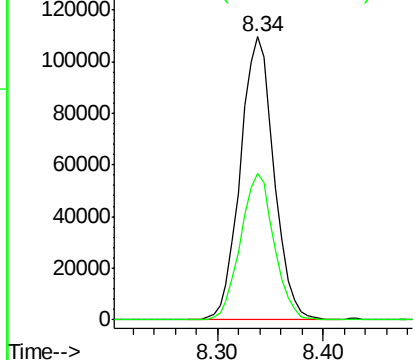


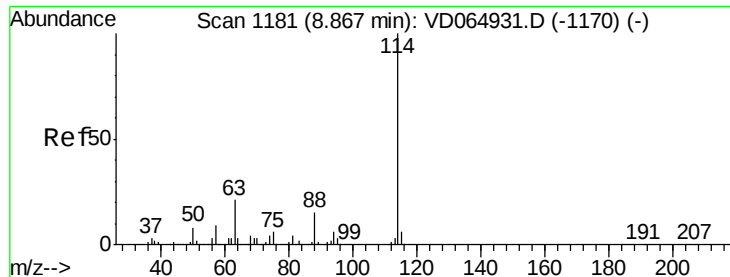
#33
1,2-Dichloroethane-d4
Concen: 49.923 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VD065032.D
Acq: 31 Jan 2020 14:24

Tgt Ion: 65 Resp: 242478
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VDC
Ion 66.90 (66.60 to 67.60): VDC

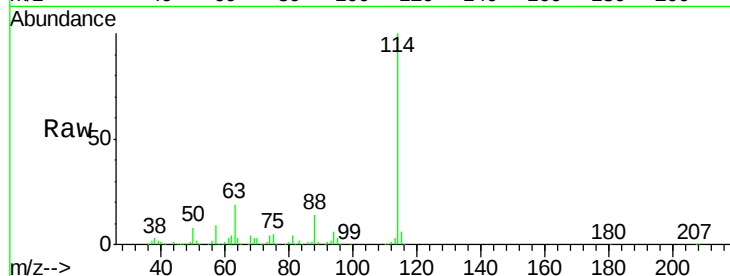




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD065032.D
 Acq: 31 Jan 2020 14:24

Instrument :
 MSVOA_D
 ClientSampleId :
 200059

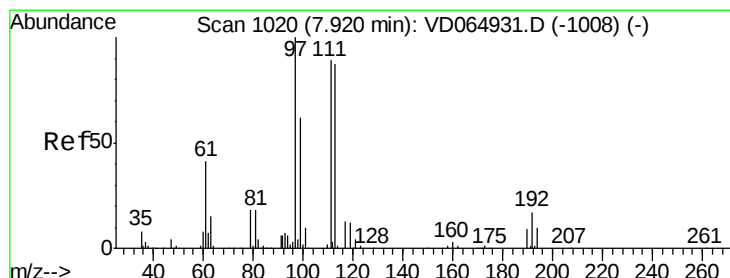
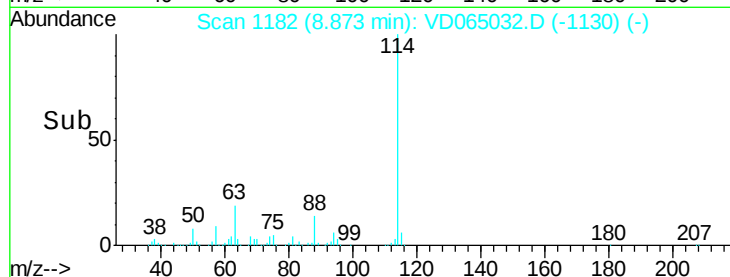
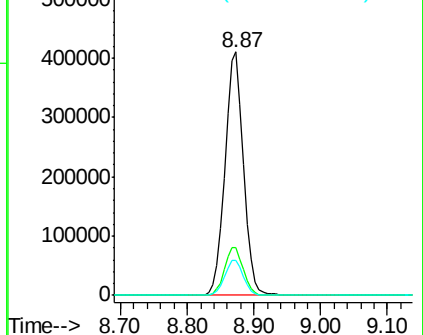
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	42.0
88	14.5	0.0	29.4



Abundance Ion 113.90 (113.60 to 114.60): V

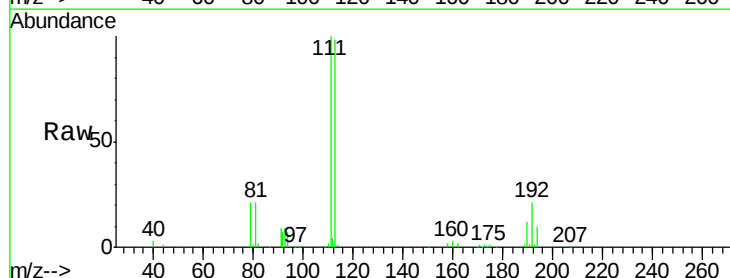
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 49.516 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065032.D
 Acq: 31 Jan 2020 14:24

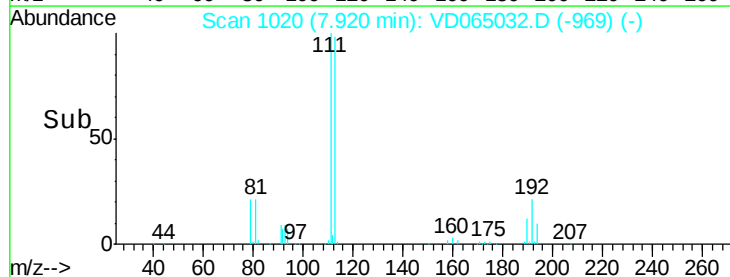
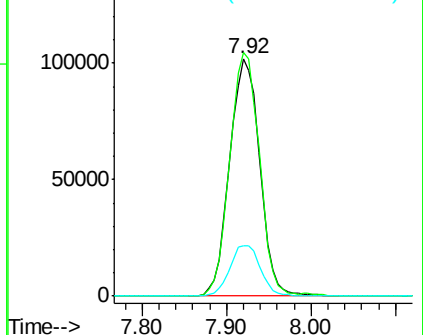
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.4	123.6
192	21.6	16.9	25.3

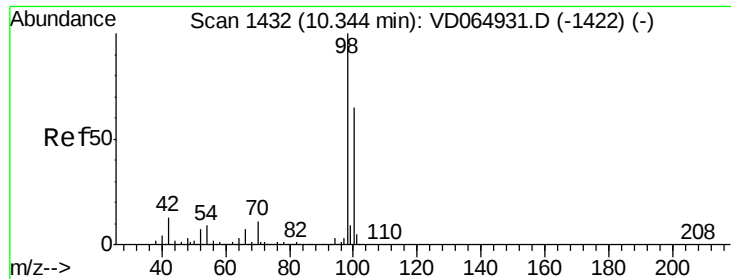


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.451 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD065032.D

Acq: 31 Jan 2020 14:24

Instrument :

MSVOA_D

ClientSampleId :

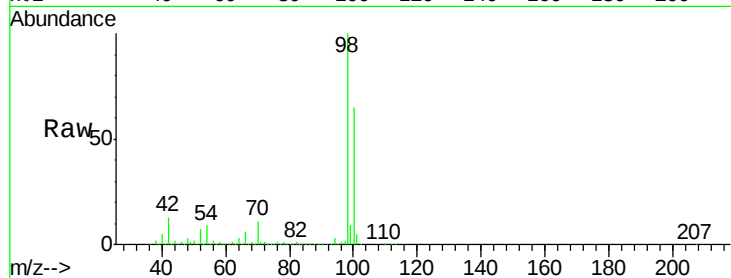
200059

Tot Ion: 98 Resp: 986613

Ion Ratio Lower Upper

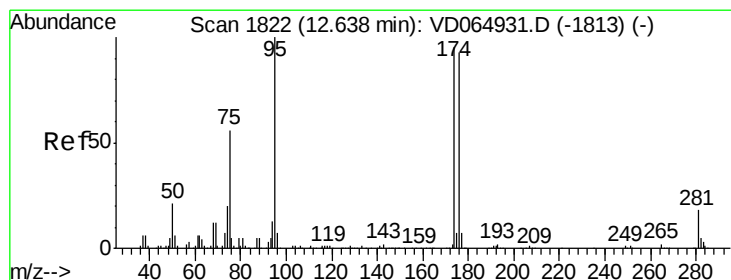
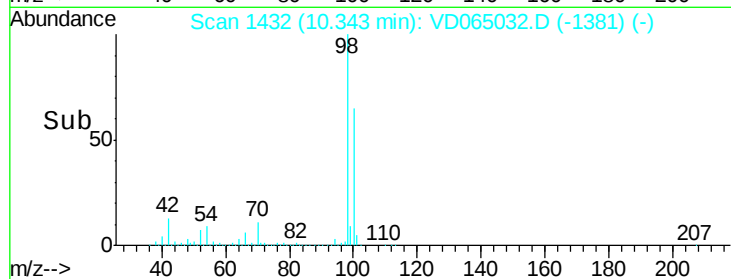
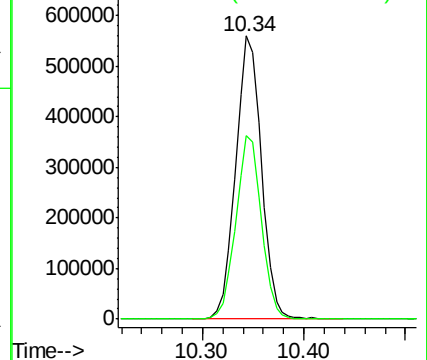
98 100

100 64.6 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VD

Ion 100.00 (99.70 to 100.70): VD



#62

4-Bromofluorobenzene

Concen: 54.453 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.01 min

Lab File: VD065032.D

Acq: 31 Jan 2020 14:24

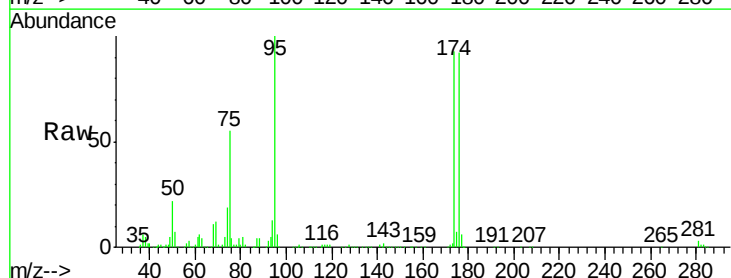
Tgt Ion: 95 Resp: 325870

Ion Ratio Lower Upper

95 100

174 90.8 0.0 186.8

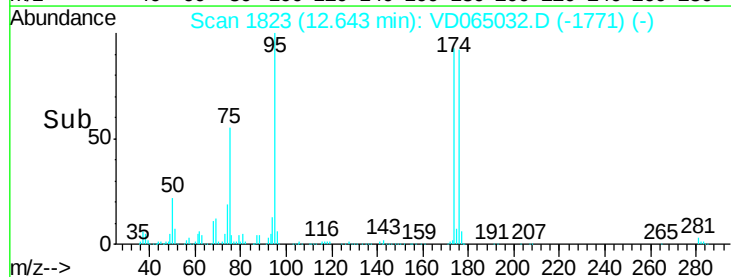
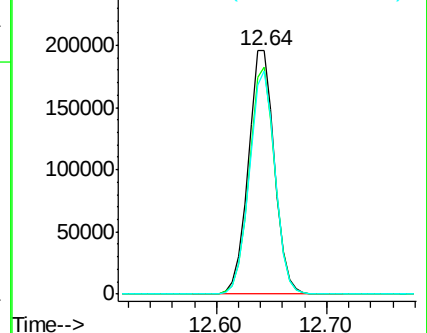
176 89.7 0.0 183.4

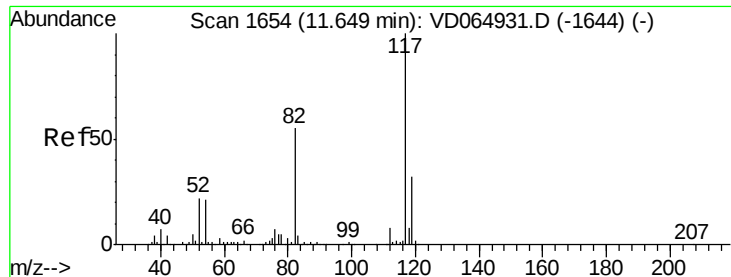


Abundance Ion 94.90 (94.60 to 95.60): VD

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

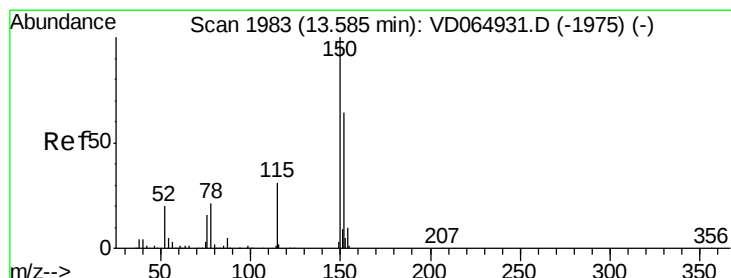
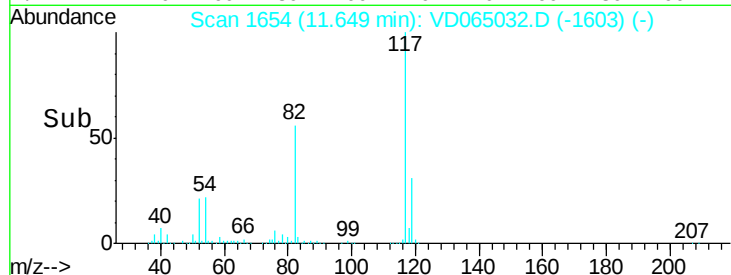
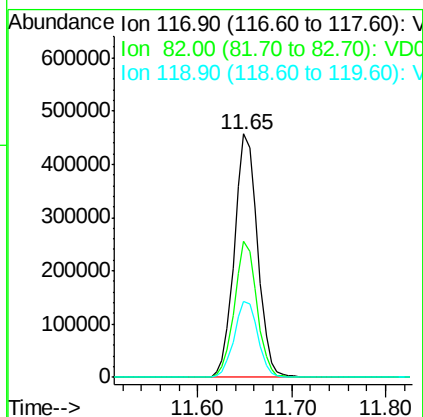
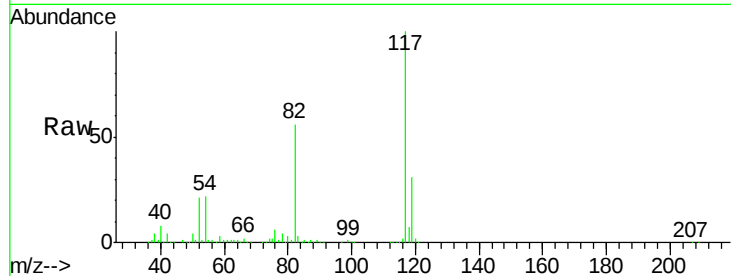




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065032.D
Acq: 31 Jan 2020 14:24

Instrument :
MSVOA_D
ClientSampleId :
200059

Tot Ion:117 Resp: 781035
Ion Ratio Lower Upper
117 100
82 55.7 43.6 65.4
119 31.4 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065032.D
Acq: 31 Jan 2020 14:24

Tgt Ion:152 Resp: 364627
Ion Ratio Lower Upper
152 100
115 55.4 28.1 84.4
150 158.5 0.0 350.4

