

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD013120\
 Data File : VD065031.D
 Acq On : 31 Jan 2020 13:55
 Operator : VA/SY
 Sample : L1325-07
 Misc : 7.07G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 72-11976

Quant Time: Jan 31 14:36:08 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

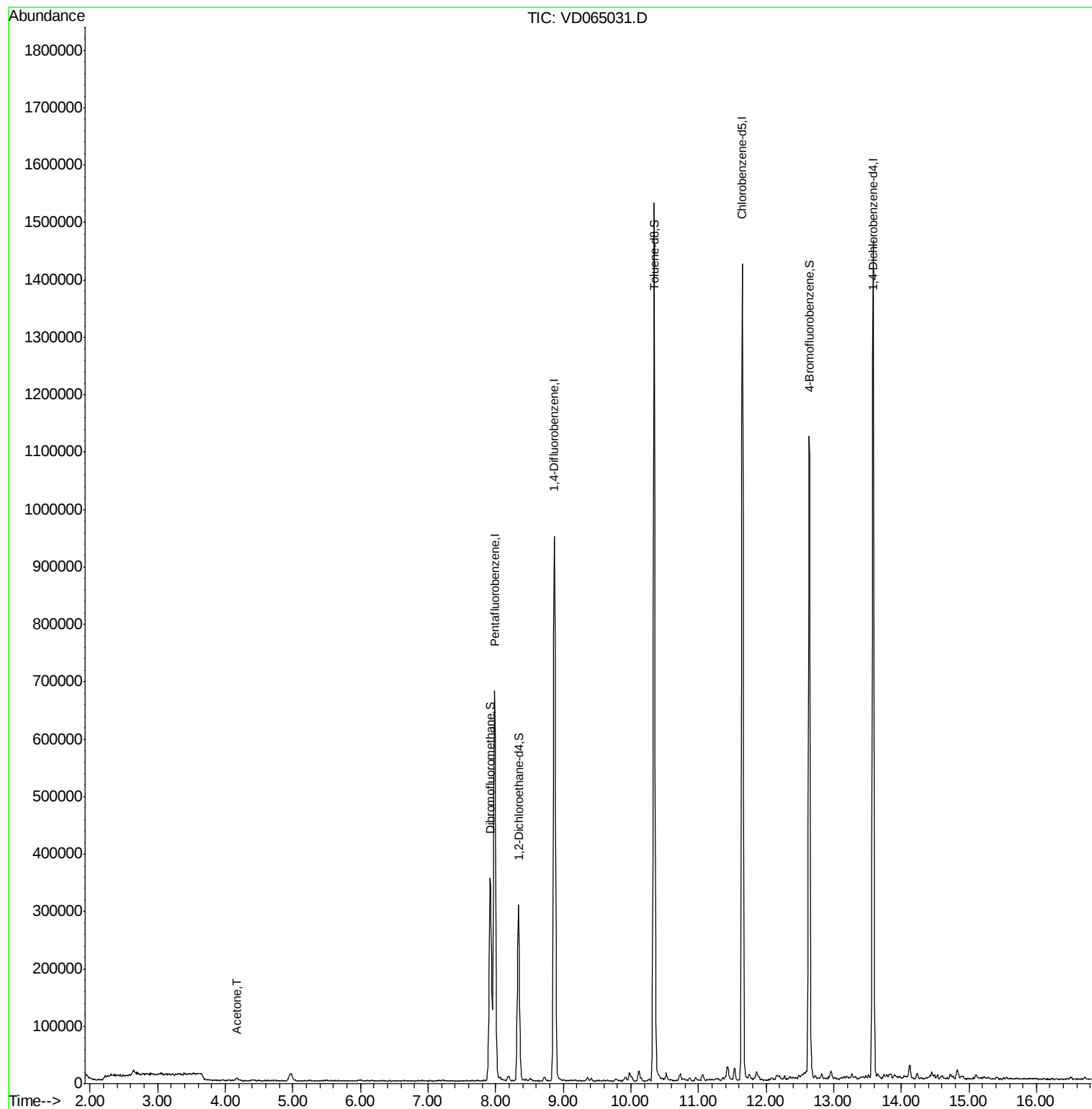
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	501775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	813332	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	804532	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	379537	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	247626	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
35) Dibromofluoromethane	7.92	113	253195	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
50) Toluene-d8	10.34	98	1008583	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	12.64	95	339219	56.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.38%	
Target Compounds						
16) Acetone	4.17	43	8092	19.507	ug/l	Qvalue 98

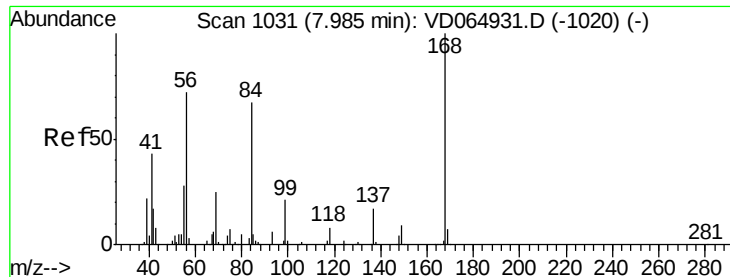
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD013120\
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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: VD065031.D

Acq: 31 Jan 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

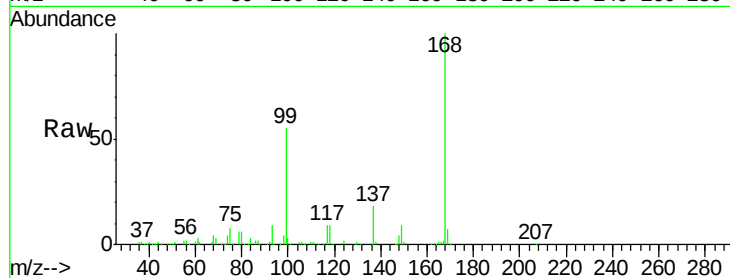
72-11976

Tot Ion:168 Resp: 501775

Ion Ratio Lower Upper

168 100

99 54.9 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

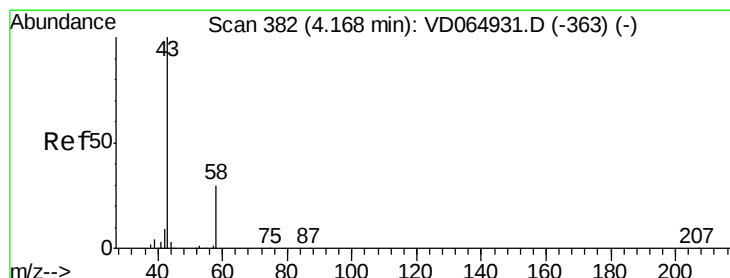
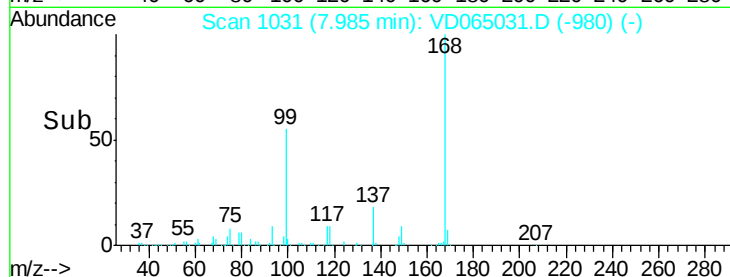
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 19.507 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.00 min

Lab File: VD065031.D

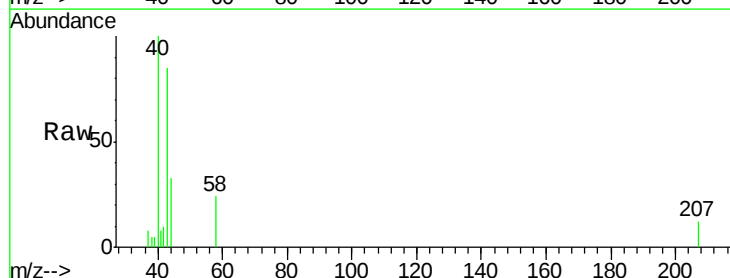
Acq: 31 Jan 2020 13:55

Tgt Ion: 43 Resp: 8092

Ion Ratio Lower Upper

43 100

58 28.6 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

3000

2500

2000

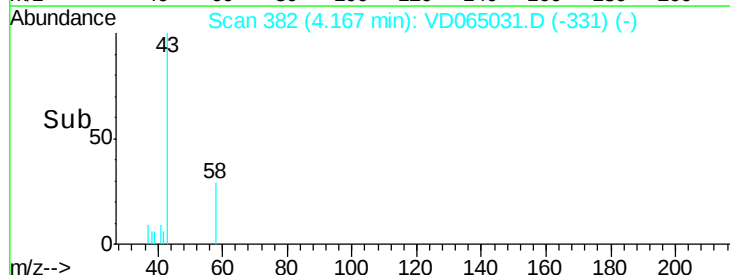
1500

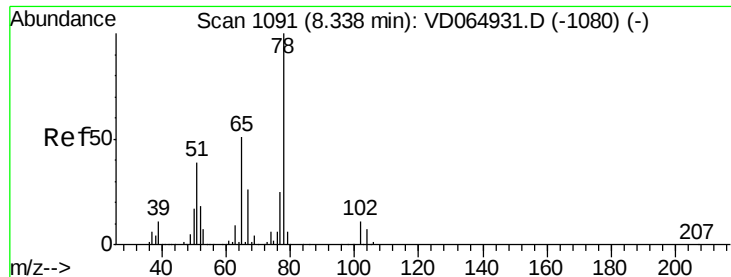
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.448 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065031.D

Acq: 31 Jan 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

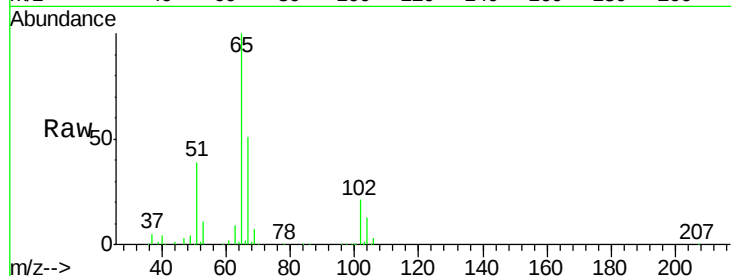
72-11976

Tot Ion: 65 Resp: 247626

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

120000

100000

80000

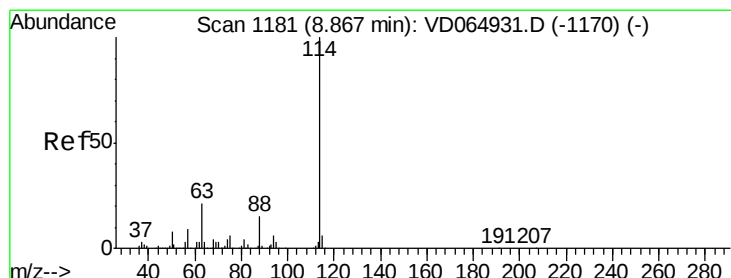
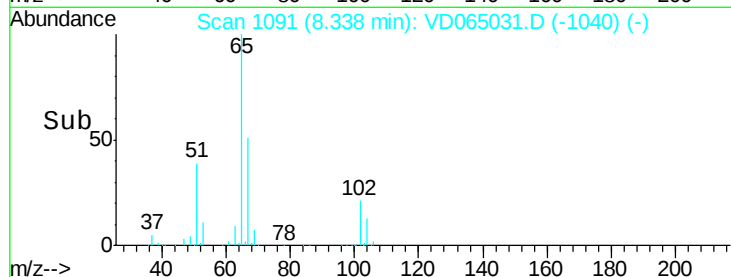
60000

40000

20000

0

Time--> 8.20 8.30 8.40



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1182

Delta R.T. 0.01 min

Lab File: VD065031.D

Acq: 31 Jan 2020 13:55

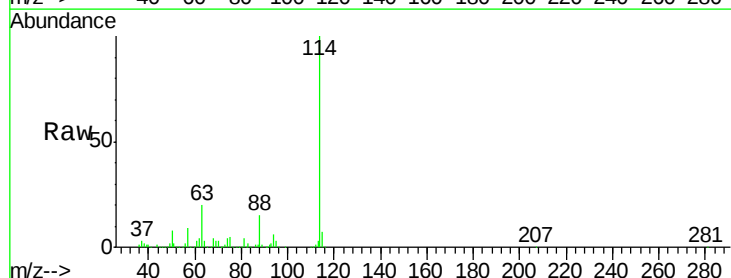
Tgt Ion: 114 Resp: 813332

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.0

88 14.7 0.0 29.4



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

8.87

500000

400000

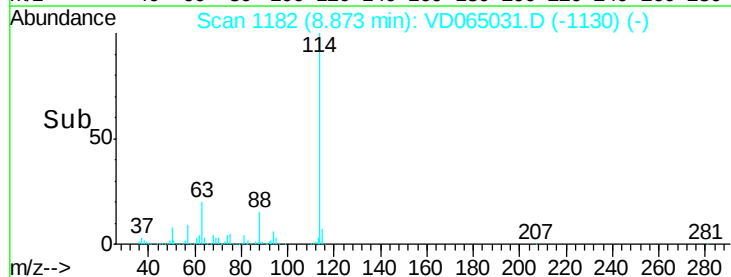
300000

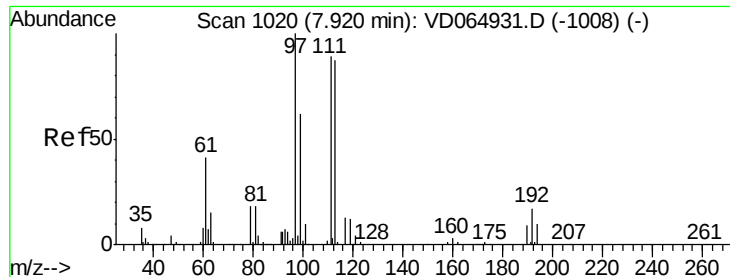
200000

100000

0

Time--> 8.80 8.90 9.00

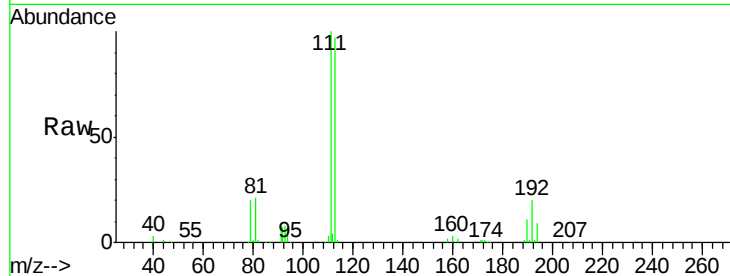




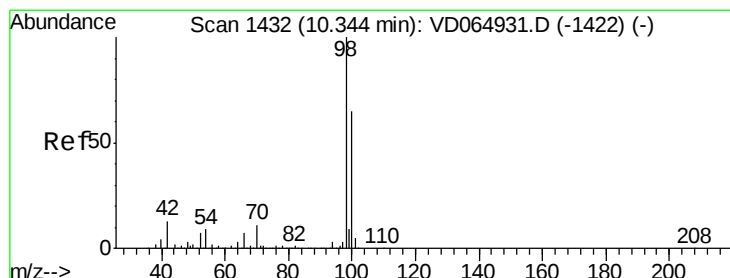
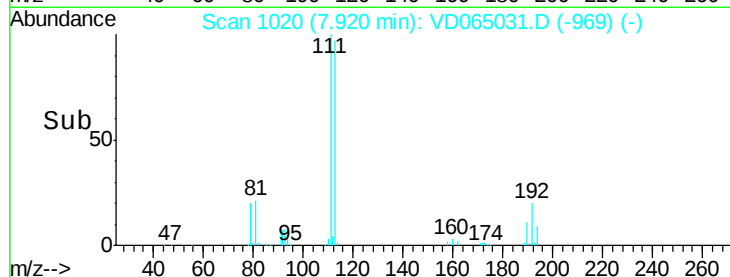
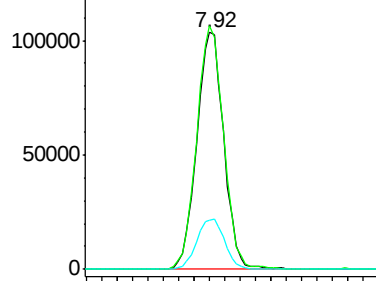
#35
 Dibromofluoromethane
 Concen: 49.538 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065031.D
 Acq: 31 Jan 2020 13:55

Instrument :
 MSVOA_D
 ClientSampleId :
 72-11976

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	21.7	16.9	25.3

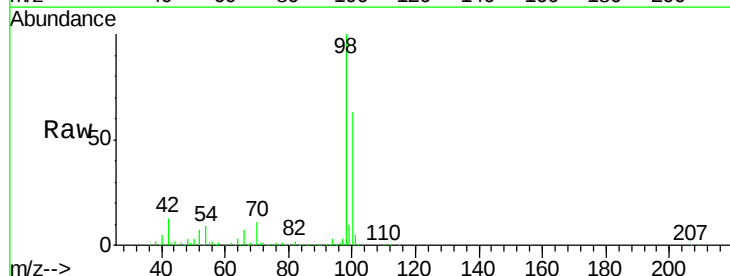


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

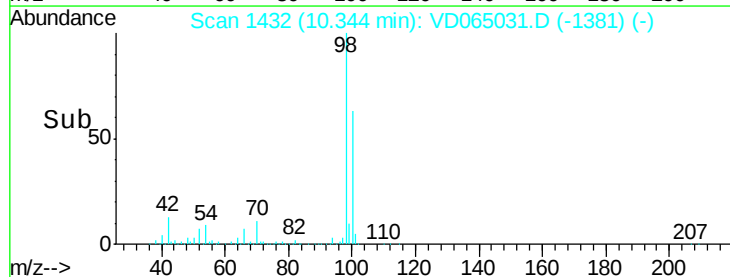
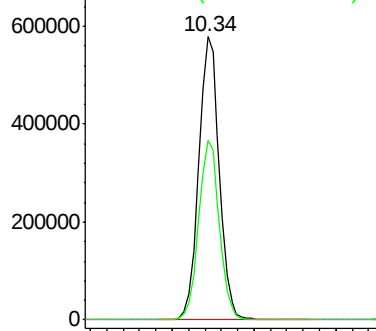


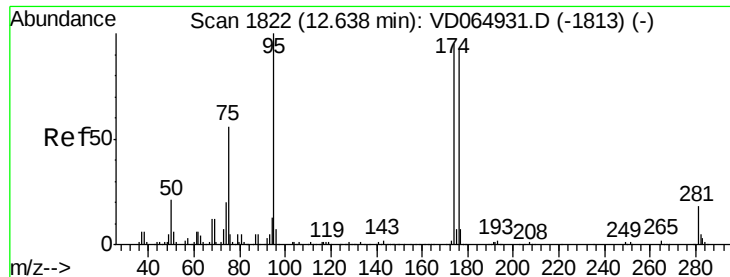
#50
 Toluene-d8
 Concen: 51.127 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD065031.D
 Acq: 31 Jan 2020 13:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.3	78.5



Abundance Ion 98.00 (97.70 to 98.70): VDC
 Ion 100.00 (99.70 to 100.70): VDC

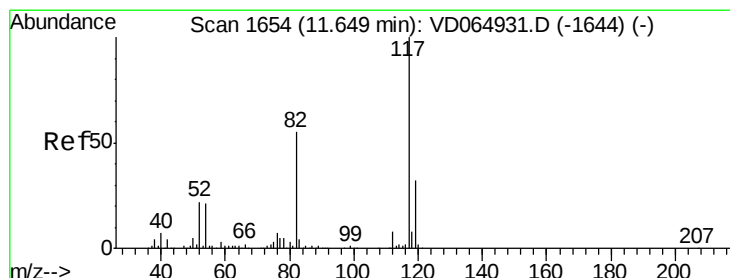
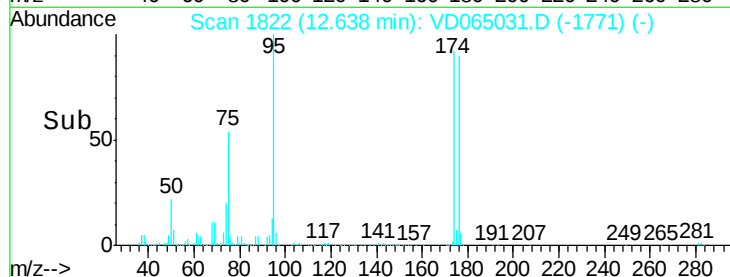
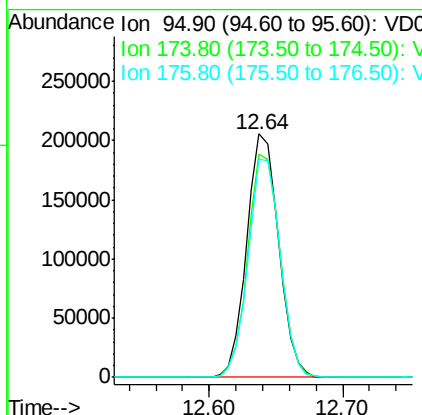
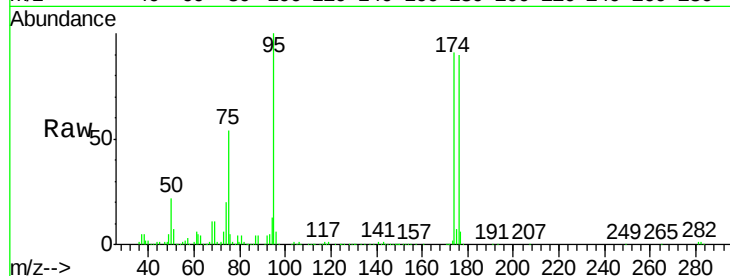




#62
4-Bromofluorobenzene
Concen: 56.192 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD065031.D
Acq: 31 Jan 2020 13:55

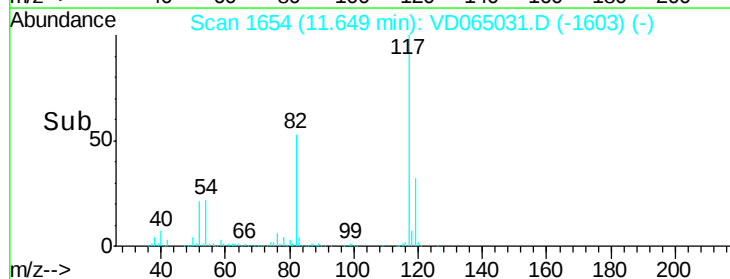
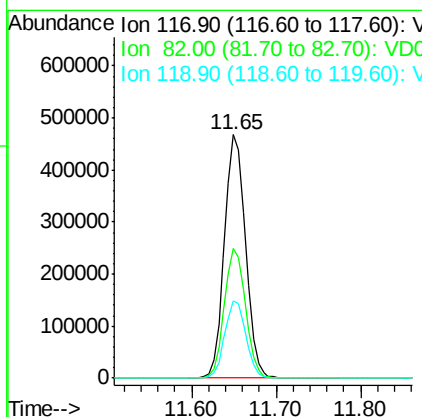
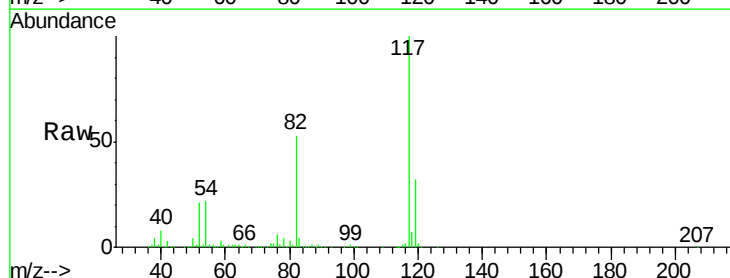
Instrument :
MSVOA_D
ClientSampleId :
72-11976

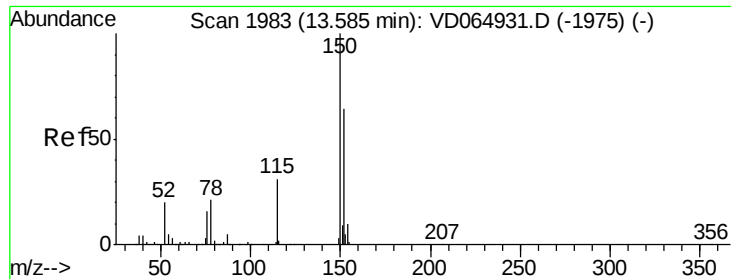
Tot Ion: 95 Resp: 339219
Ion Ratio Lower Upper
95 100
174 92.5 0.0 186.8
176 90.0 0.0 183.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065031.D
Acq: 31 Jan 2020 13:55

Tgt Ion: 117 Resp: 804532
Ion Ratio Lower Upper
117 100
82 53.4 43.6 65.4
119 31.5 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: VD065031.D

Acq: 31 Jan 2020 13:55

Instrument :

MSVOA_D

ClientSampleId :

72-11976

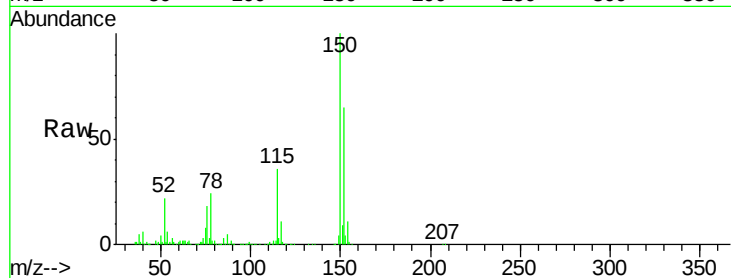
Tot Ion:152 Resp: 379537

Ion Ratio Lower Upper

152 100

115 55.4 28.1 84.4

150 157.4 0.0 350.4



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

