

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062920\
 Data File : VD065887.D
 Acq On : 29 Jun 2020 15:35
 Operator : VA/SY
 Sample : L3129-06
 Misc : 1.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 1399-1400

Quant Time: Jun 30 04:48:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 2020
 Response via : Initial Calibration

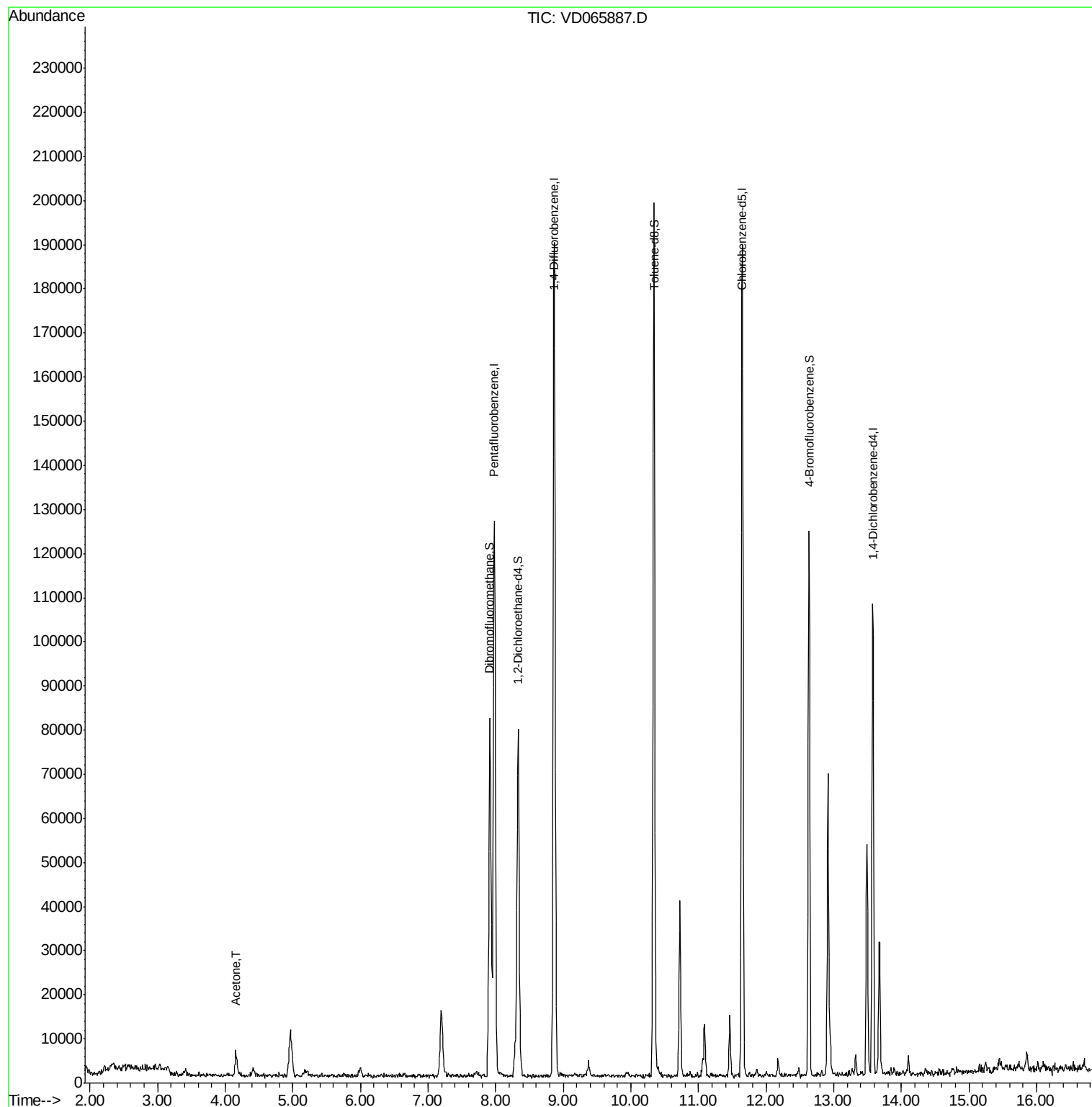
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	91089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	159412	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	106501	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	26590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	62360	65.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.80%	
35) Dibromofluoromethane	7.92	113	55120	55.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.88%	
50) Toluene-d8	10.34	98	133390	35.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.98%	
62) 4-Bromofluorobenzene	12.64	95	32095	26.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.86%	
Target Compounds						
16) Acetone	4.16	43	8680	46.815	ug/l #	Qvalue 76

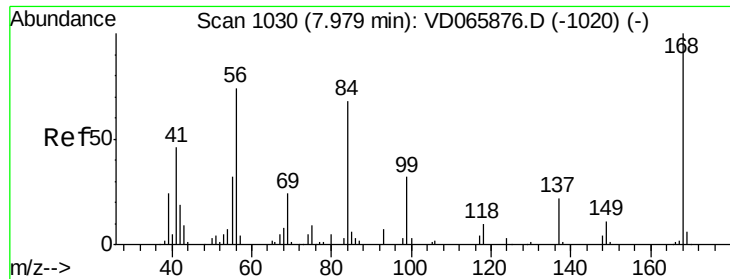
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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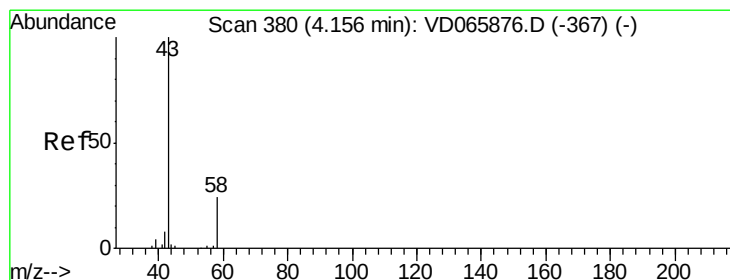
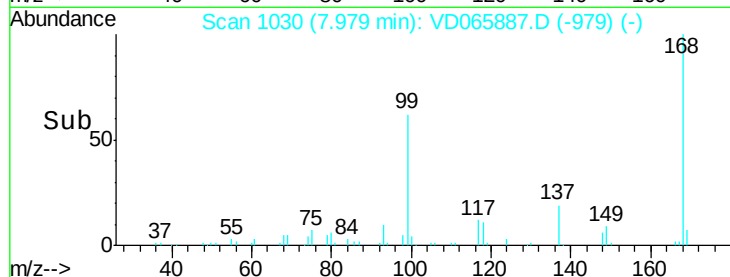
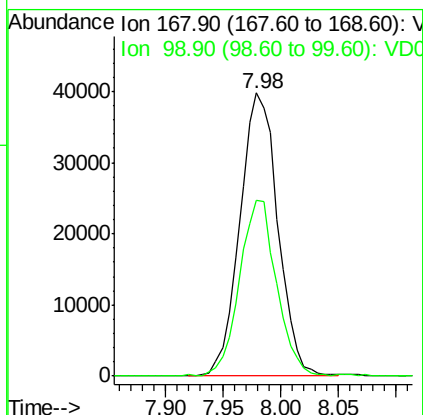
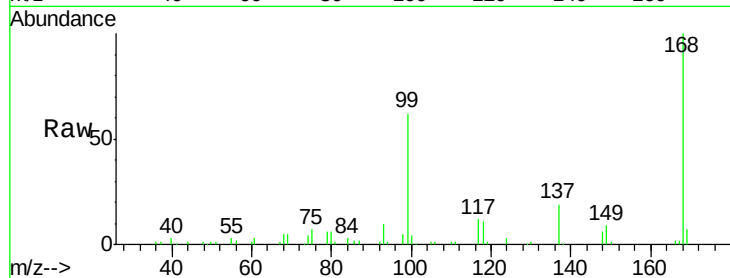




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VD065887.D
Acq: 29 Jun 2020 15:35

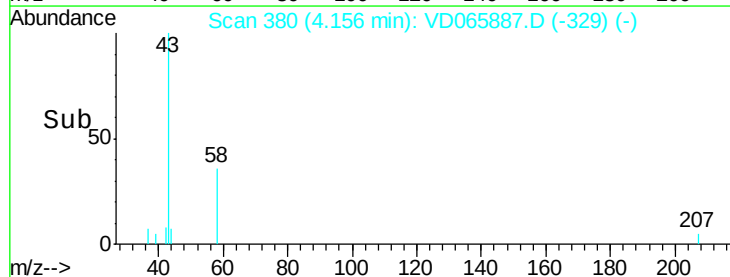
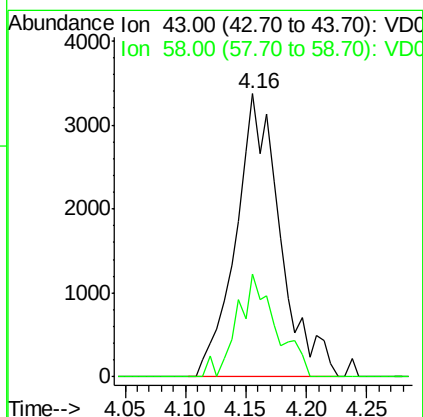
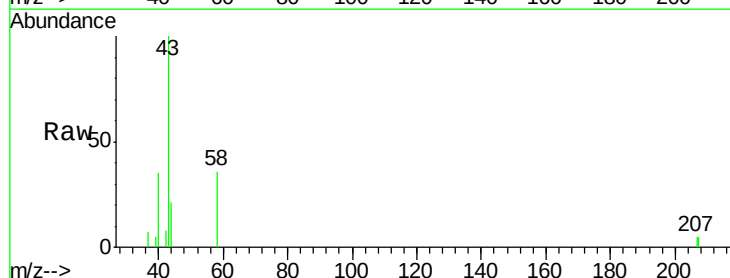
Instrument :
MSVOA_D
ClientSampleId :
1399-1400

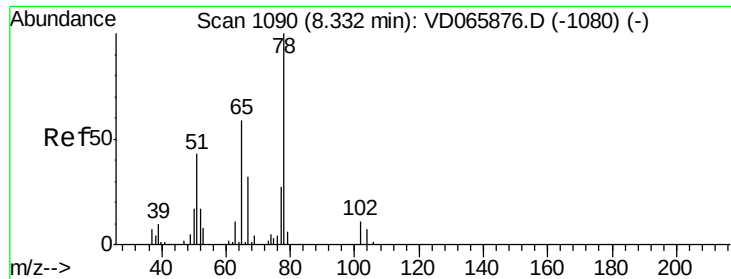
Tot Ion:168 Resp: 91089
Ion Ratio Lower Upper
168 100
99 61.7 51.3 76.9



#16
Acetone
Concen: 46.815 ug/l
RT: 4.16 min Scan# 380
Delta R.T. 0.00 min
Lab File: VD065887.D
Acq: 29 Jun 2020 15:35

Tgt Ion: 43 Resp: 8680
Ion Ratio Lower Upper
43 100
58 36.3 19.5 29.3#

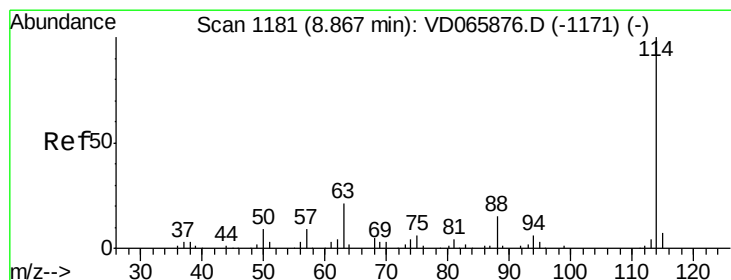
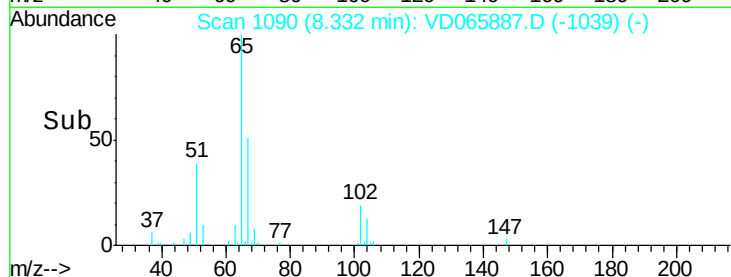
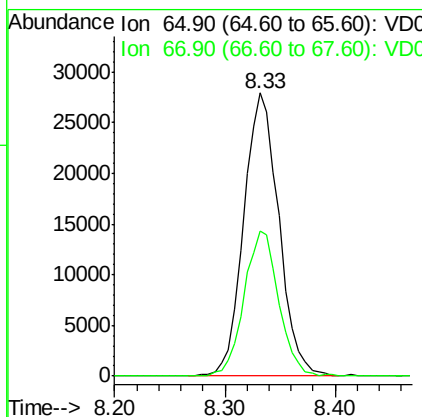
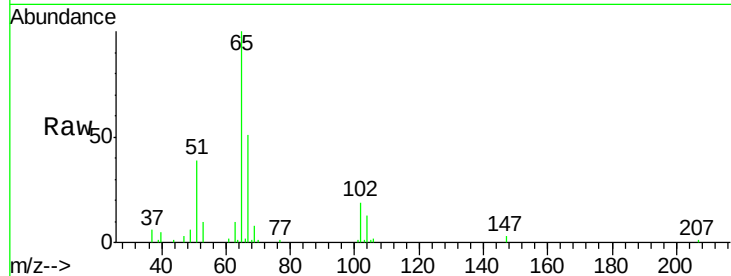




#33
 1,2-Dichloroethane-d4
 Concen: 65.897 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD065887.D
 Acq: 29 Jun 2020 15:35

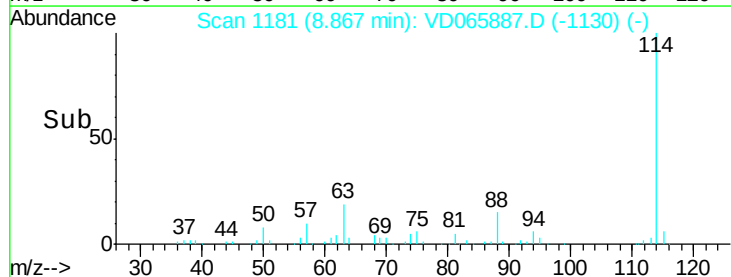
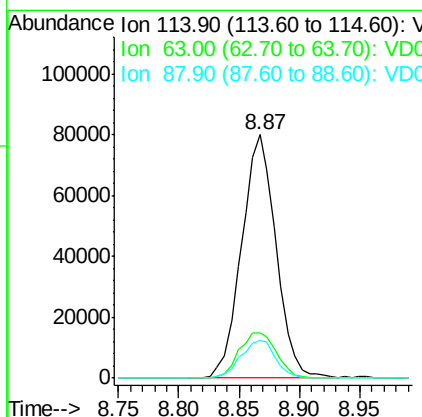
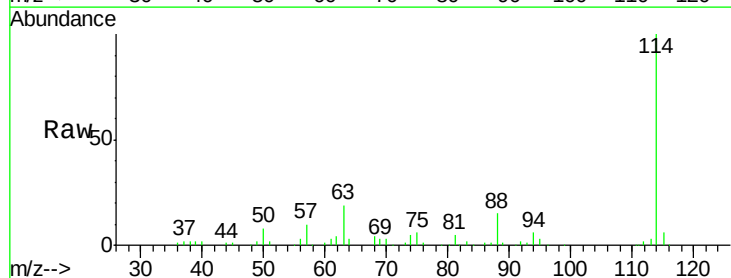
Instrument :
 MSVOA_D
 ClientSampleId :
 1399-1400

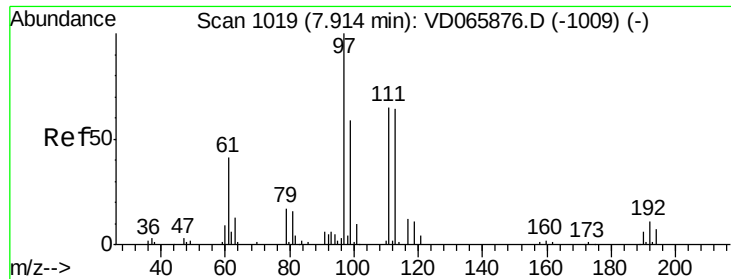
Tot Ion: 65 Resp: 62360
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065887.D
 Acq: 29 Jun 2020 15:35

Tgt Ion: 114 Resp: 159412
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 42.6
 88 15.4 0.0 29.0

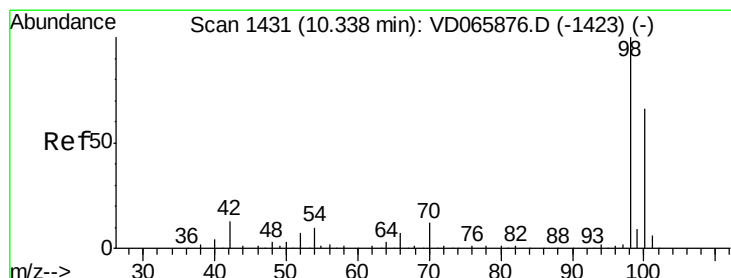
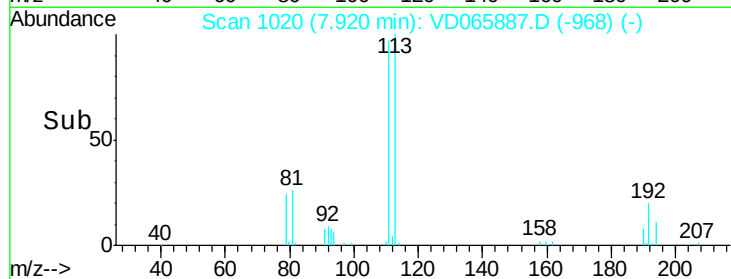
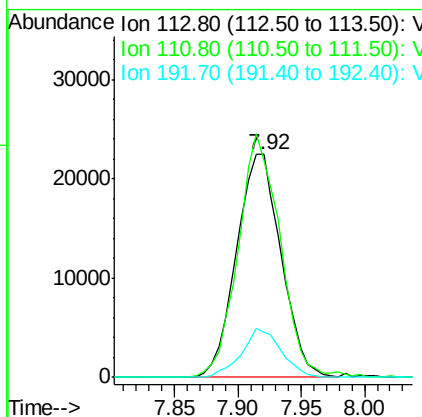
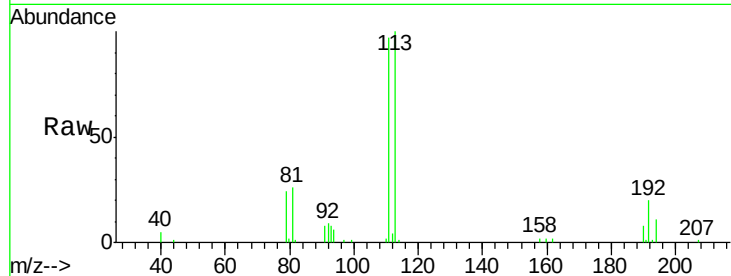




#35
 Dibromofluoromethane
 Concen: 55.941 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD065887.D
 Acq: 29 Jun 2020 15:35

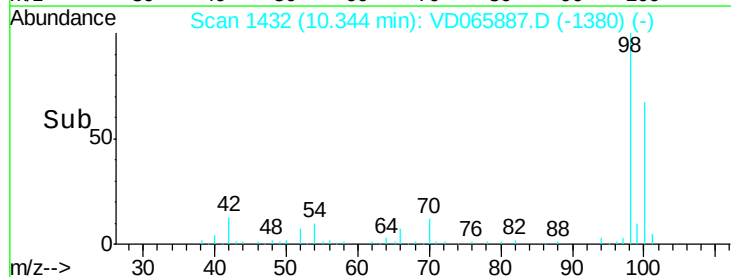
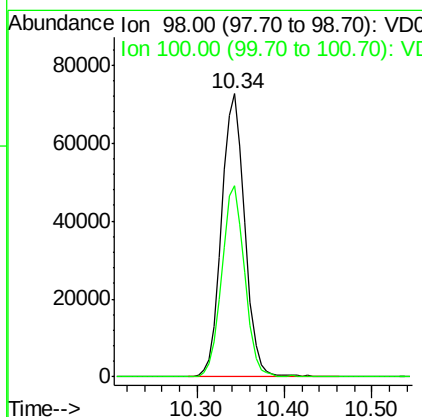
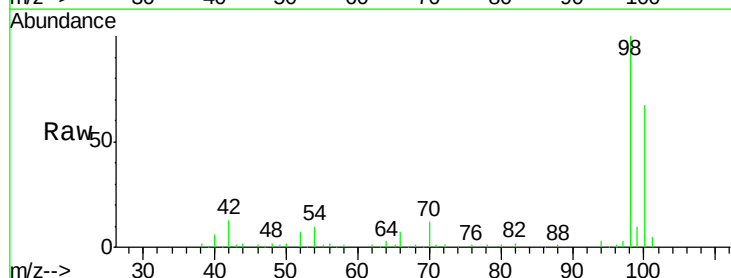
Instrument :
 MSVOA_D
 ClientSampleId :
 1399-1400

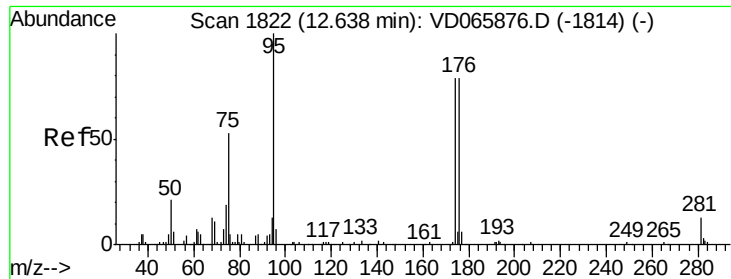
Tot Ion:113 Resp: 55120
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.0 121.6
 192 19.5 15.2 22.8



#50
 Toluene-d8
 Concen: 35.988 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: VD065887.D
 Acq: 29 Jun 2020 15:35

Tgt Ion: 98 Resp: 133390
 Ion Ratio Lower Upper
 98 100
 100 66.0 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 26.432 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD065887.D

Acq: 29 Jun 2020 15:35

Instrument :

MSVOA_D

ClientSampleId :

1399-1400

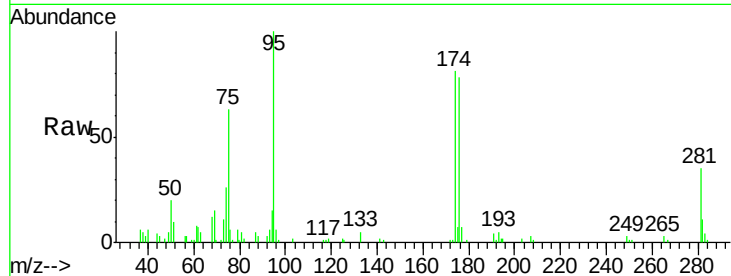
Tot Ion: 95 Resp: 32095

Ion Ratio Lower Upper

95 100

174 81.0 0.0 158.4

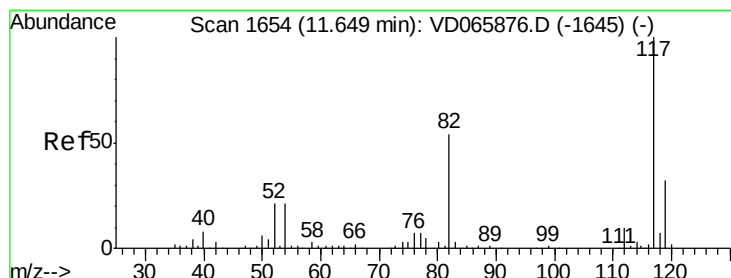
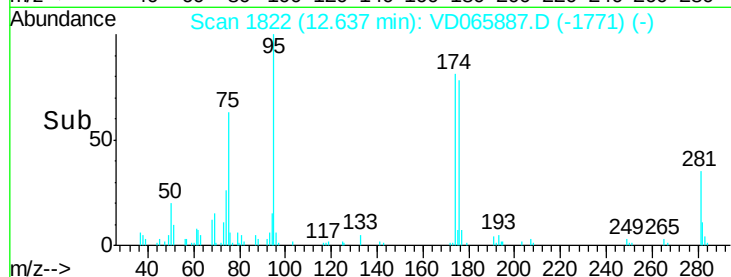
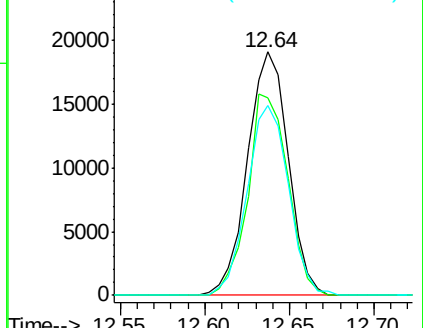
176 79.3 0.0 156.0



Abundance Ion 94.90 (94.60 to 95.60): V

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: VD065887.D

Acq: 29 Jun 2020 15:35

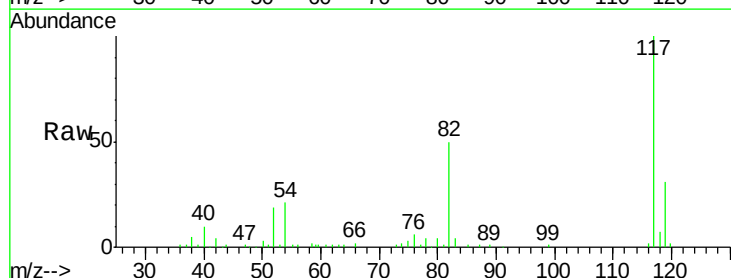
Tgt Ion: 117 Resp: 106501

Ion Ratio Lower Upper

117 100

82 50.4 43.6 65.4

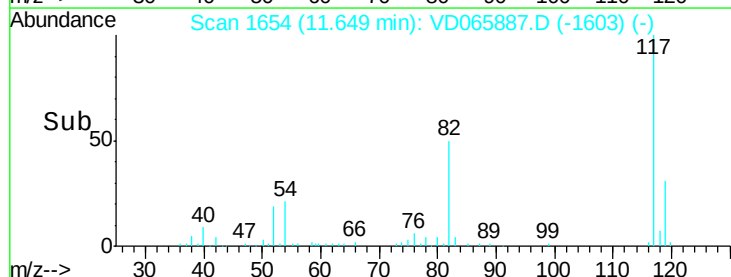
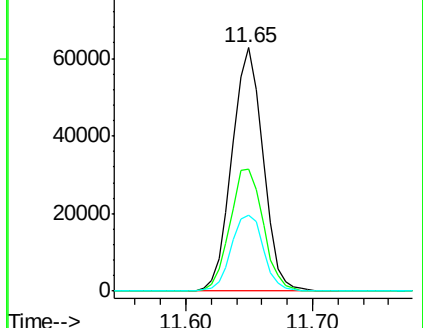
119 31.2 25.9 38.9

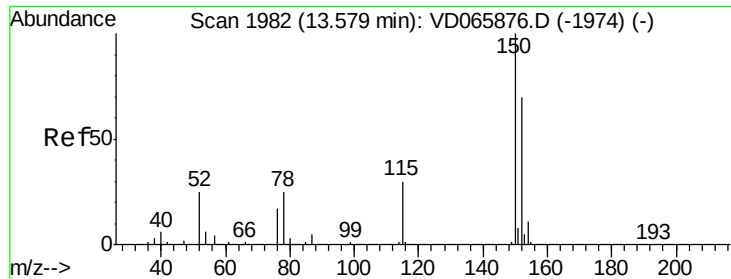


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD065887.D

Acq: 29 Jun 2020 15:35

Instrument :

MSVOA_D

ClientSampleId :

1399-1400

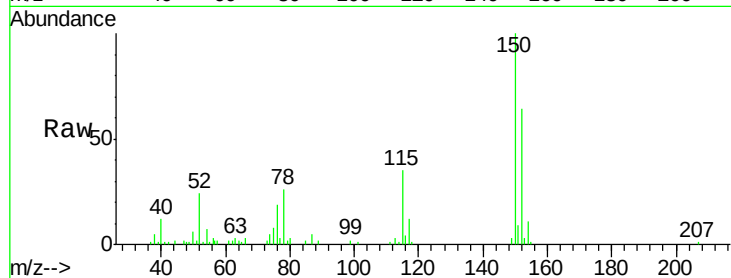
Tot Ion:152 Resp: 26590

Ion Ratio Lower Upper

152 100

115 63.7 29.7 89.1

150 156.2 0.0 346.2



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

