

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041720\
 Data File : VD065654.D
 Acq On : 17 Apr 2020 19:48
 Operator : VA/SY
 Sample : L2332-02
 Misc : 8.15G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-8-2

Quant Time: Apr 20 08:21:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 15 19:43:39 2020
 Response via : Initial Calibration

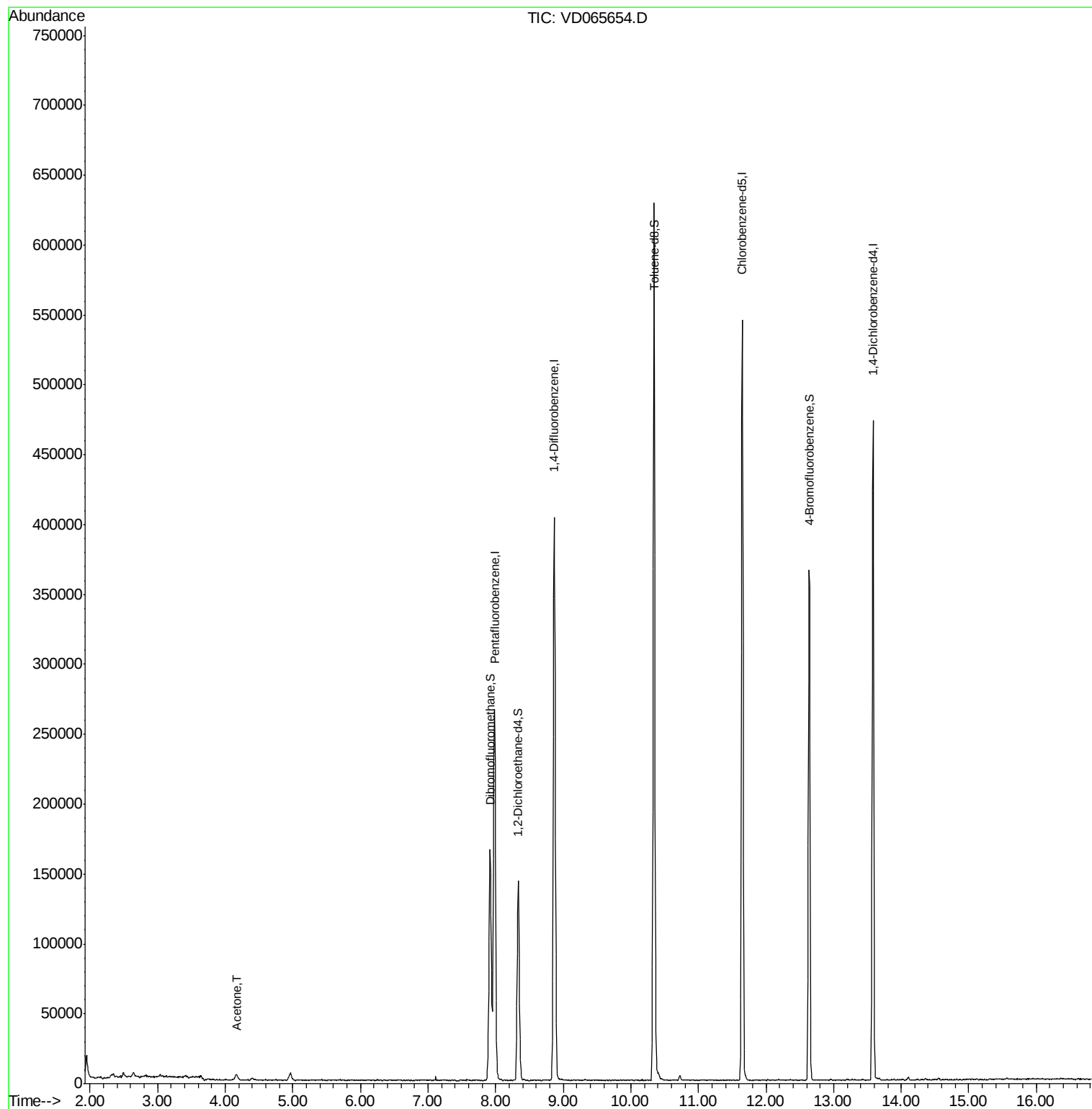
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	211362	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	346672	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	316415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	131215	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	116271	64.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.34%	
35) Dibromofluoromethane	7.92	113	119264	55.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.56%	
50) Toluene-d8	10.34	98	421526	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
62) 4-Bromofluorobenzene	12.64	95	115220	43.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.08%	
Target Compounds						
16) Acetone	4.17	43	7030	27.339	ug/l	Qvalue 93

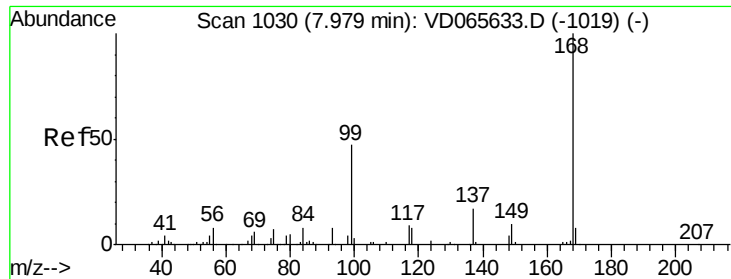
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD041720\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VD065654.D

Acq: 17 Apr 2020 19:48

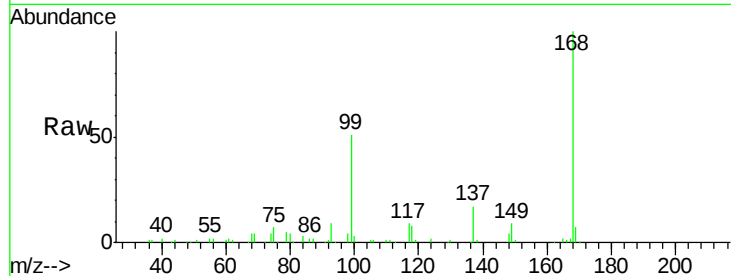
Instrument :
MSVOA_D
ClientSampleId :
TP-8-2

Tot Ion:168 Resp: 211362

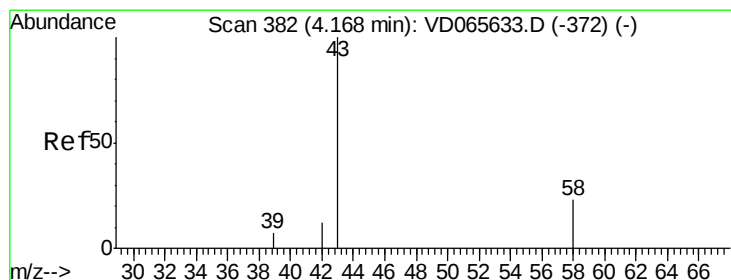
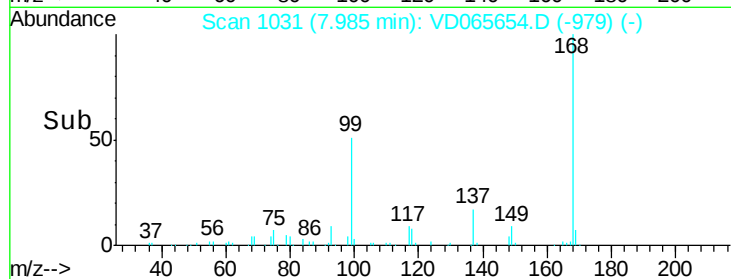
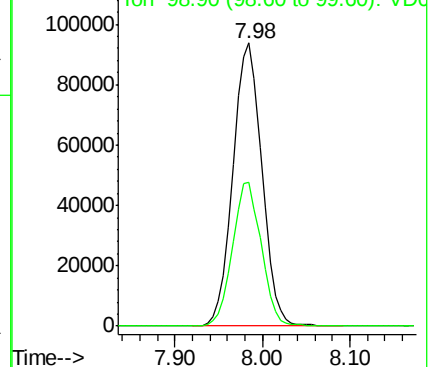
Ion Ratio Lower Upper

168 100

99 51.0 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 27.339 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD065654.D

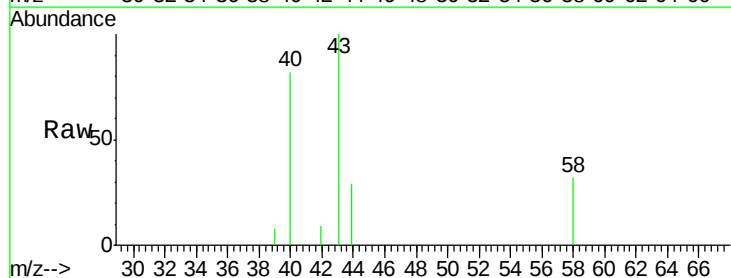
Acq: 17 Apr 2020 19:48

Tgt Ion: 43 Resp: 7030

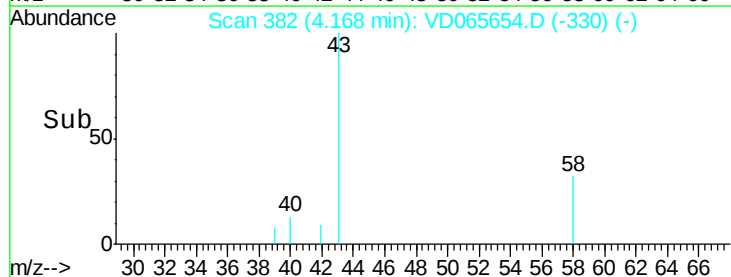
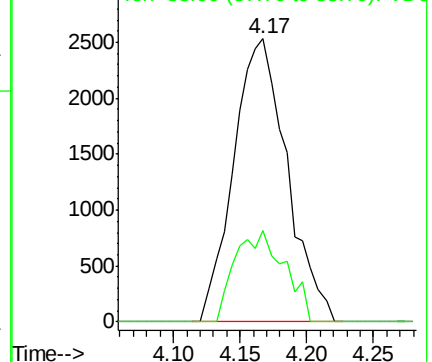
Ion Ratio Lower Upper

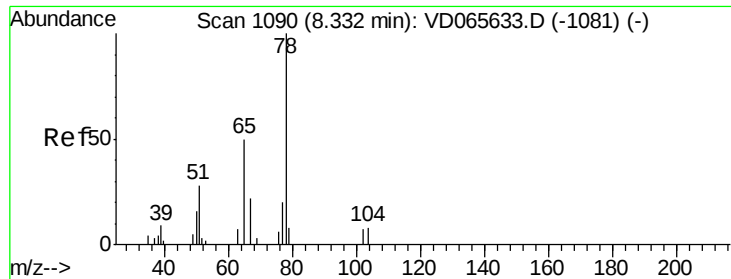
43 100

58 32.4 22.9 34.3



Abundance Ion 43.00 (42.70 to 43.70): VDC

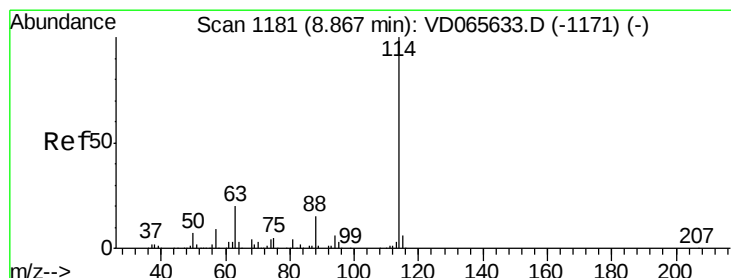
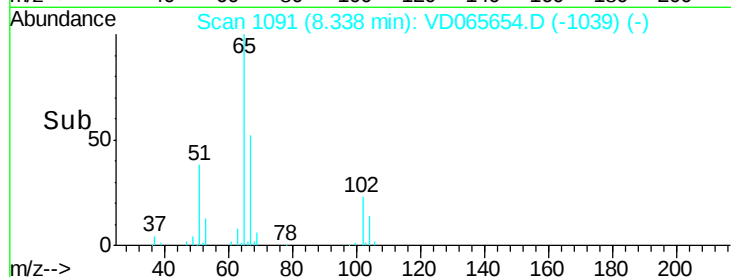
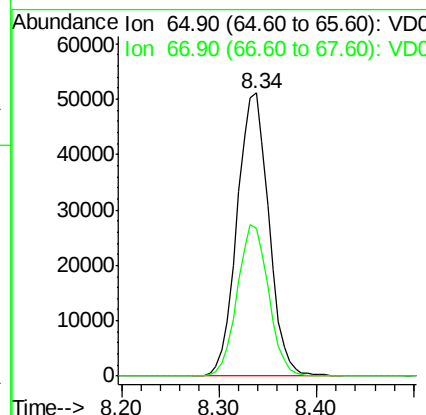
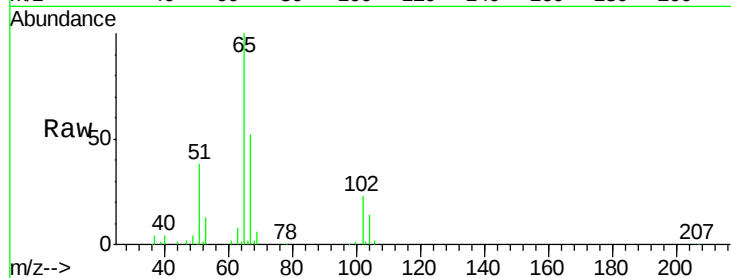




#33
 1,2-Dichloroethane-d4
 Concen: 64.666 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD065654.D
 Acq: 17 Apr 2020 19:48

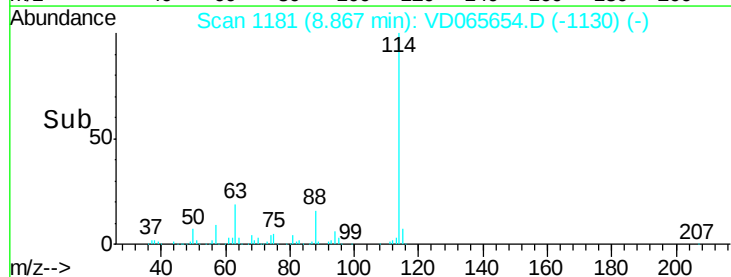
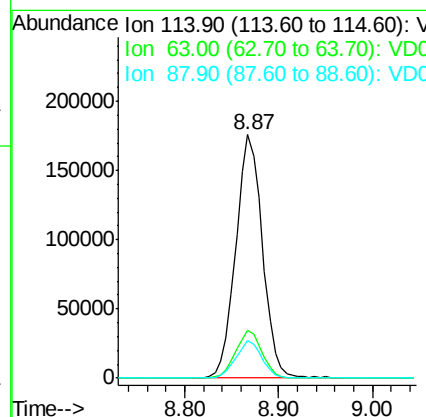
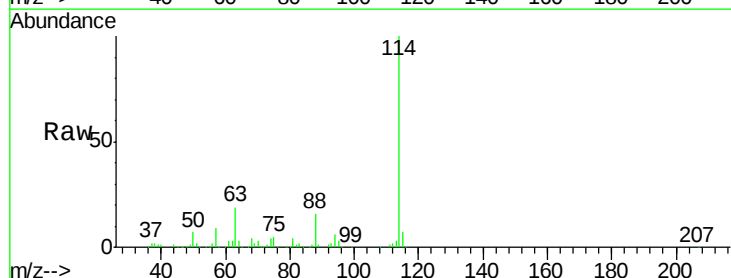
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-8-2

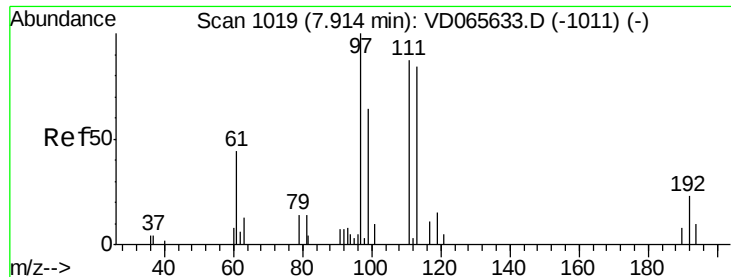
Tot Ion: 65 Resp: 116271
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065654.D
 Acq: 17 Apr 2020 19:48

Tgt Ion: 114 Resp: 346672
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 40.8
 88 15.6 0.0 31.6

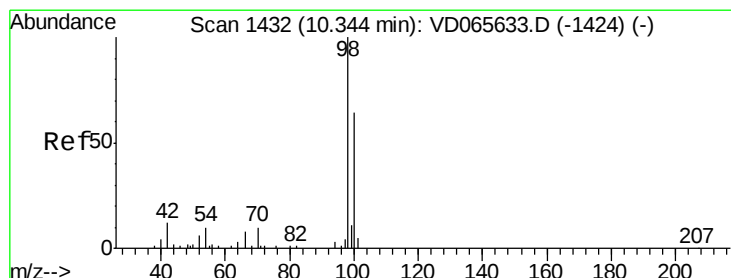
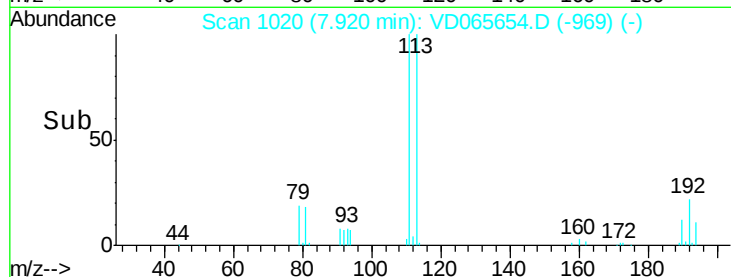
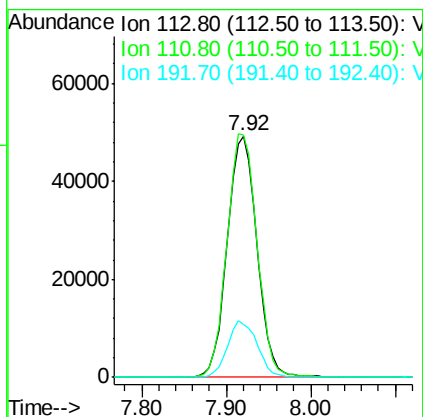
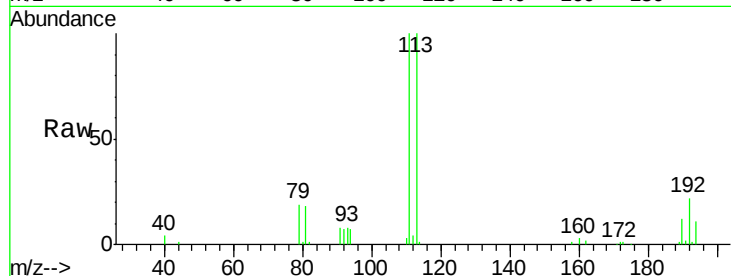




#35
Dibromofluoromethane
Concen: 55.276 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD065654.D
Acq: 17 Apr 2020 19:48

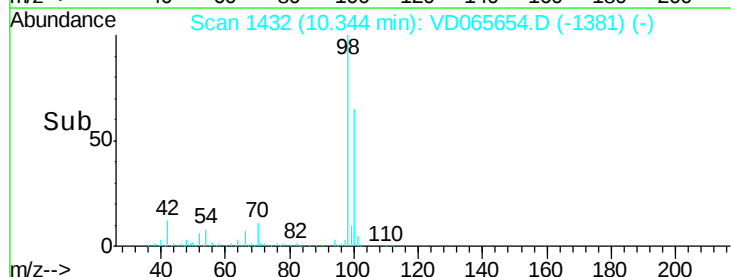
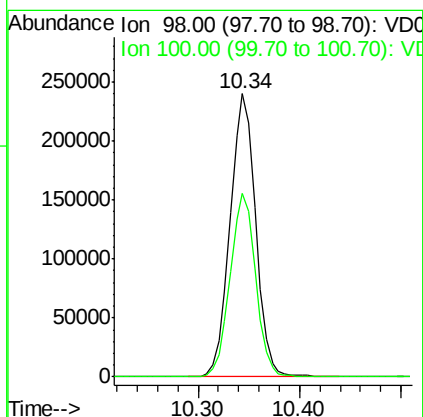
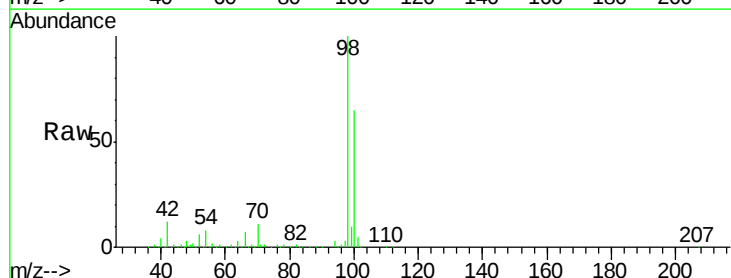
Instrument :
MSVOA_D
ClientSampleId :
TP-8-2

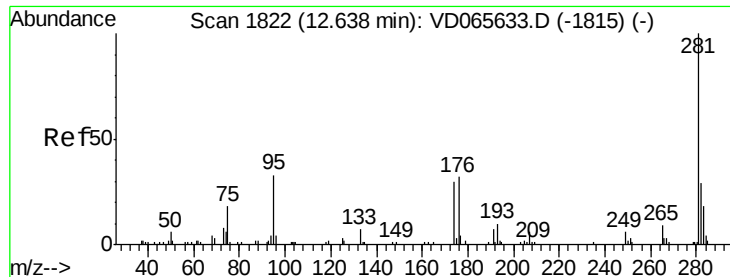
Tot Ion:113 Resp: 119264
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 23.2 18.9 28.3



#50
Toluene-d8
Concen: 52.998 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD065654.D
Acq: 17 Apr 2020 19:48

Tgt Ion: 98 Resp: 421526
Ion Ratio Lower Upper
98 100
100 64.9 52.4 78.6





#62

4-Bromofluorobenzene

Concen: 43.536 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD065654.D

Acq: 17 Apr 2020 19:48

Instrument :

MSVOA_D

ClientSampleId :

TP-8-2

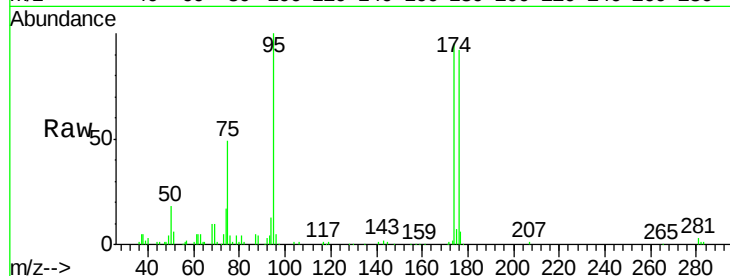
Tot Ion: 95 Resp: 115220

Ion Ratio Lower Upper

95 100

174 93.5 0.0 183.8

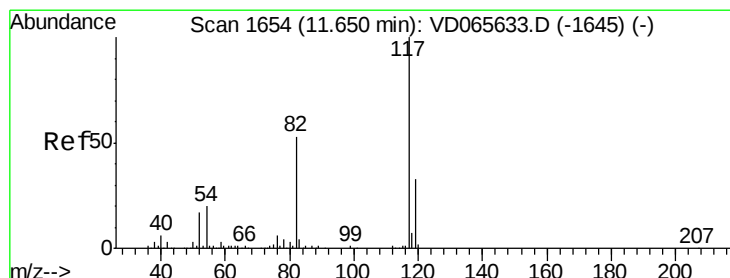
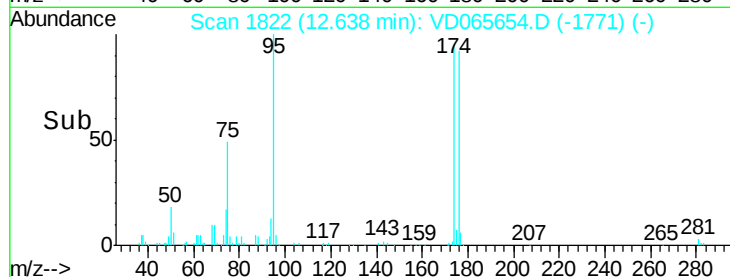
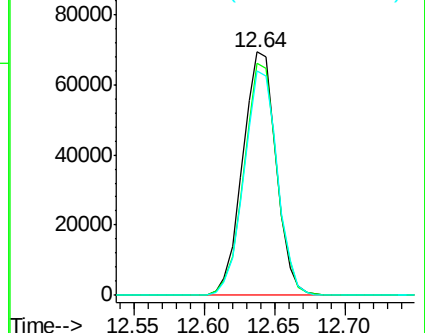
176 92.0 0.0 181.4



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: VD065654.D

Acq: 17 Apr 2020 19:48

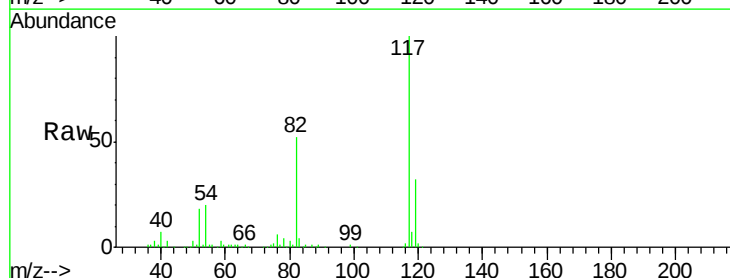
Tgt Ion: 117 Resp: 316415

Ion Ratio Lower Upper

117 100

82 51.6 43.2 64.8

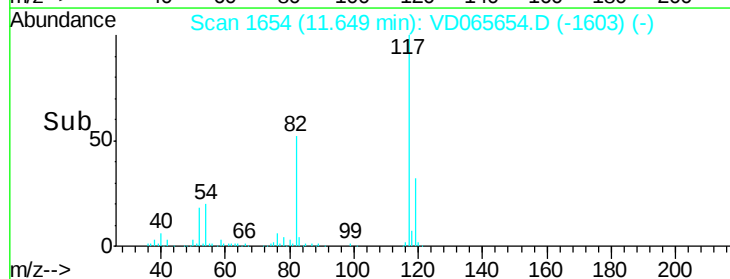
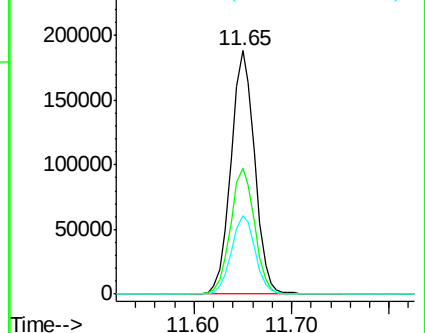
119 32.2 26.2 39.4

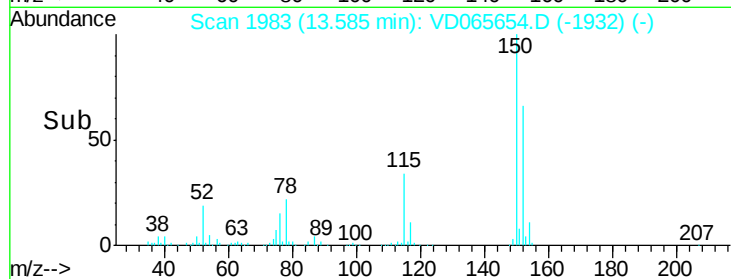
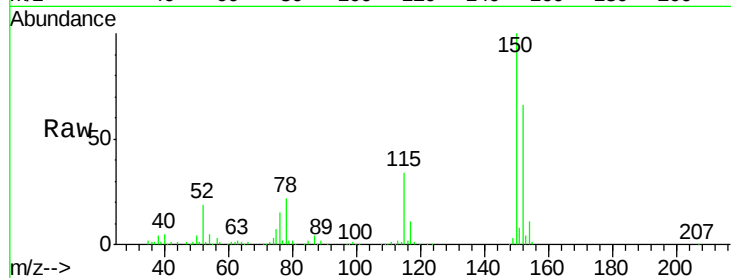
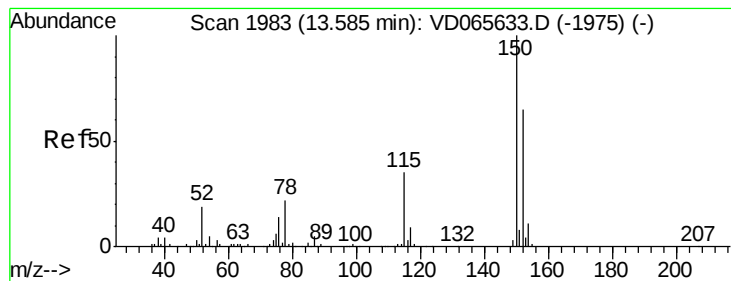


Abundance Ion 116.90 (116.60 to 117.60): V

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# 1983

Delta R.T. -0.00 min

Lab File: VD065654.D

Acq: 17 Apr 2020 19:48

Instrument :

MSVOA_D

ClientSampleId :

TP-8-2

Tot Ion:152 Resp: 131215

Ion Ratio Lower Upper

152 100

115 53.0 27.6 82.7

150 155.7 0.0 346.0

