

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101519\
 Data File : VD063976.D
 Acq On : 15 Oct 2019 17:13
 Operator : VA/SY
 Sample : K5392-06RE
 Misc : 5.50G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-22A-D2RE

Quant Time: Oct 16 03:43:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 2019
 Response via : Initial Calibration

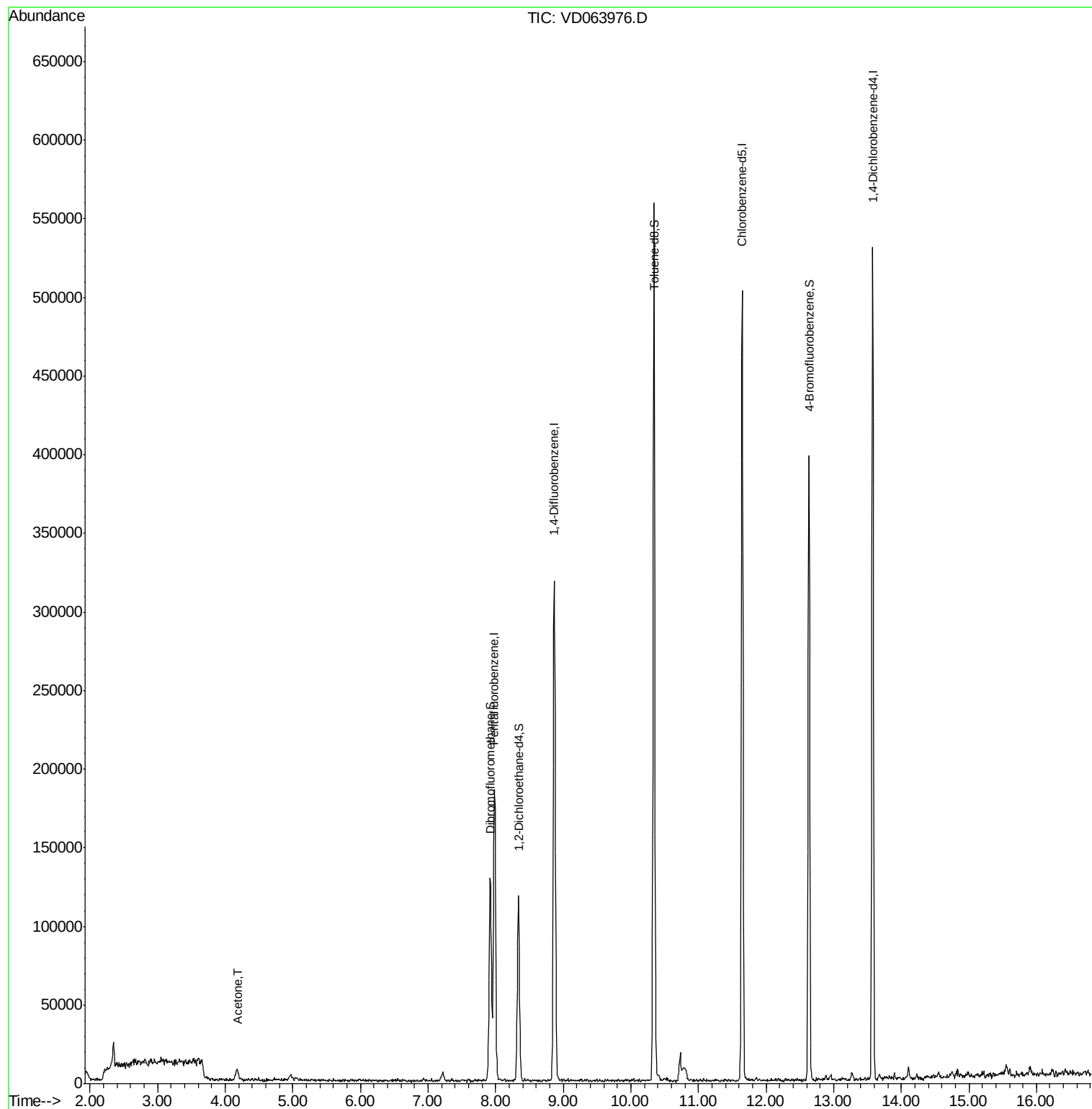
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	146457	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	277788	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	279229	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	134072	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	87879	61.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.26%	
35) Dibromofluoromethane	7.92	113	88007	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
50) Toluene-d8	10.34	98	372837	54.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.22%	
62) 4-Bromofluorobenzene	12.63	95	112260	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
Target Compounds						
16) Acetone	4.18	43	13410	36.123	ug/l	Qvalue 97

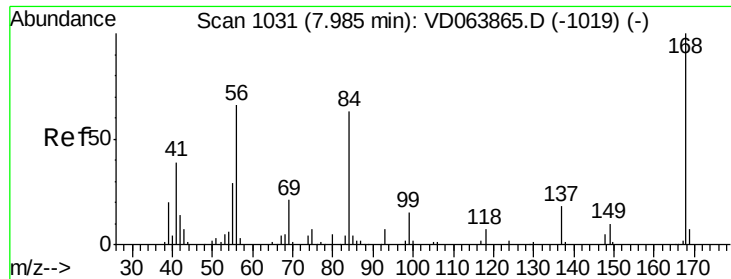
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 05 03:51:17 2019
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: VD063976.D

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MSVOA_D

ClientSampleId :

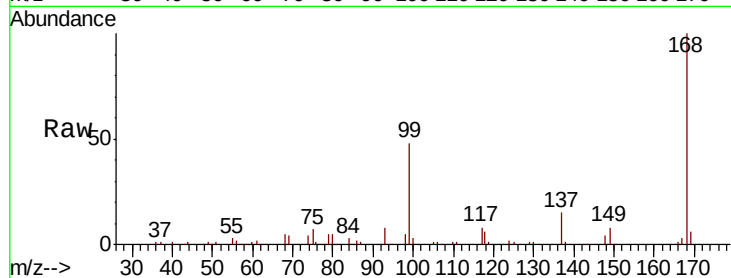
TP-22A-D2RE

Tot Ion:168 Resp: 146457

Ion Ratio Lower Upper

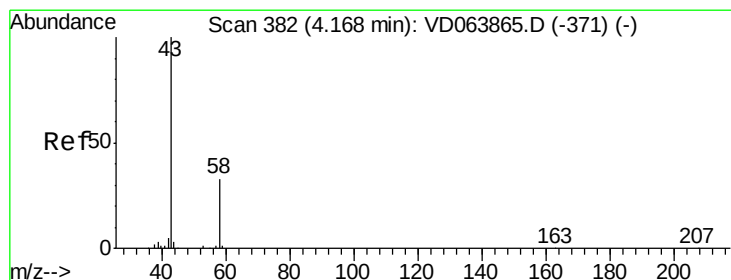
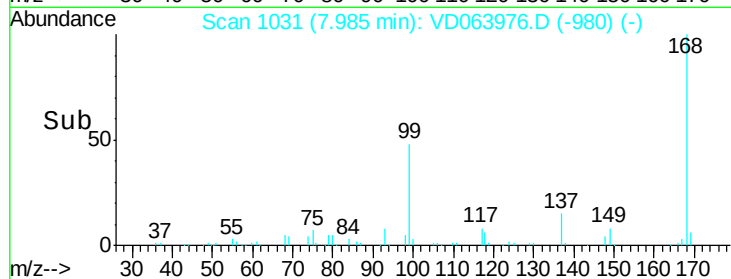
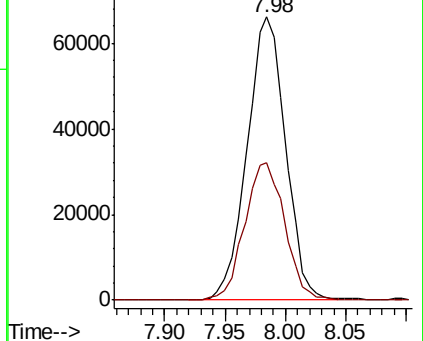
168 100

99 48.4 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 36.123 ug/l

RT: 4.18 min Scan# 384

Delta R.T. 0.01 min

Lab File: VD063976.D

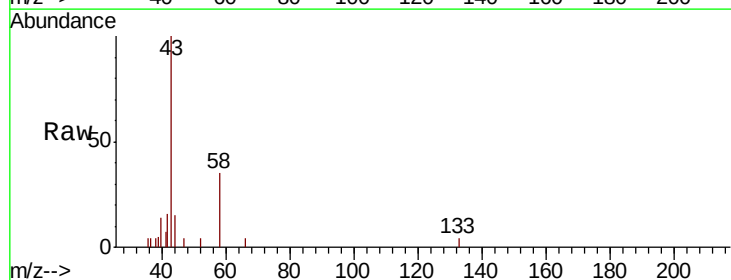
Acq: 15 Oct 2019 17:13

Tgt Ion: 43 Resp: 13410

Ion Ratio Lower Upper

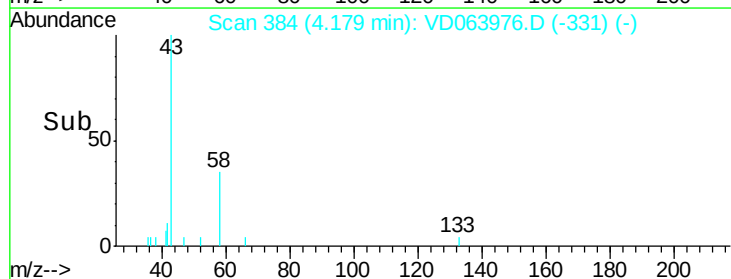
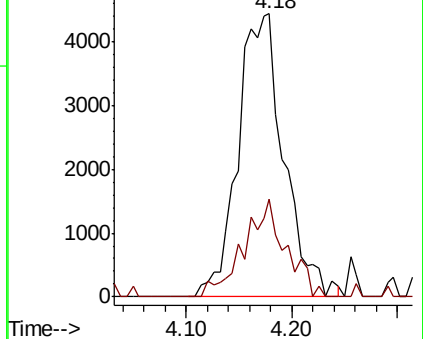
43 100

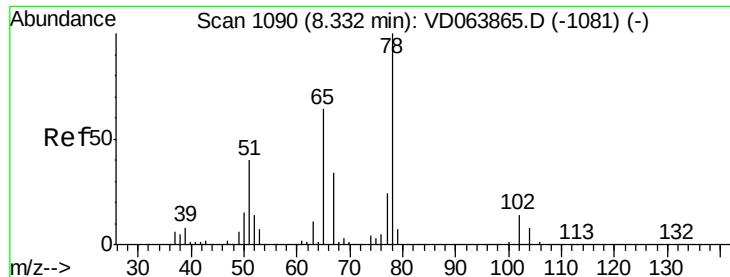
58 34.7 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

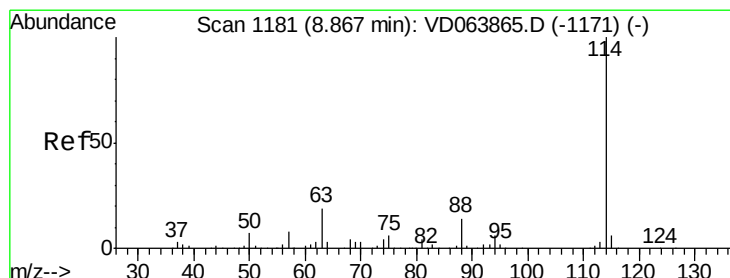
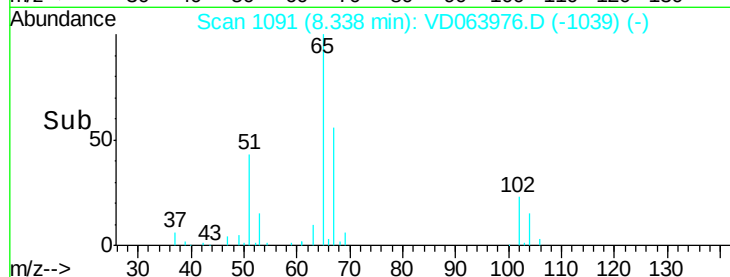
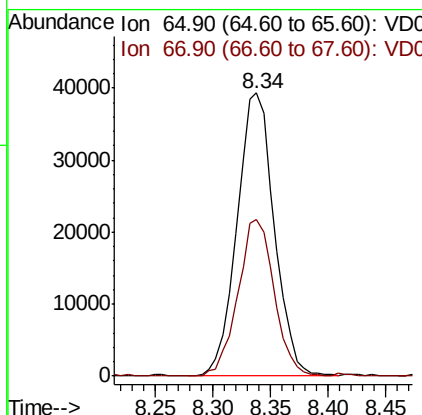
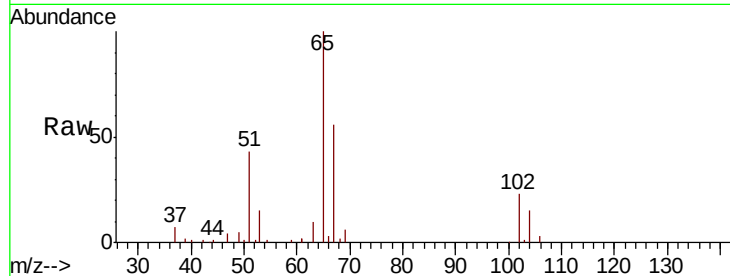




#33
 1,2-Dichloroethane-d4
 Concen: 61.632 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD063976.D
 Acq: 15 Oct 2019 17:13

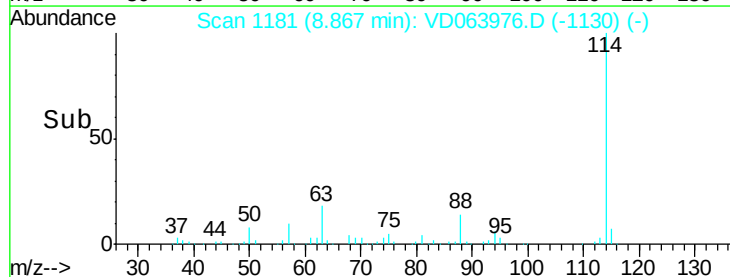
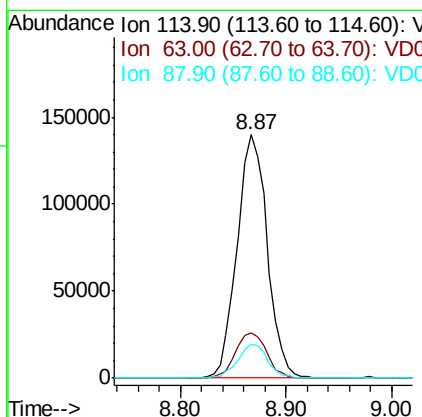
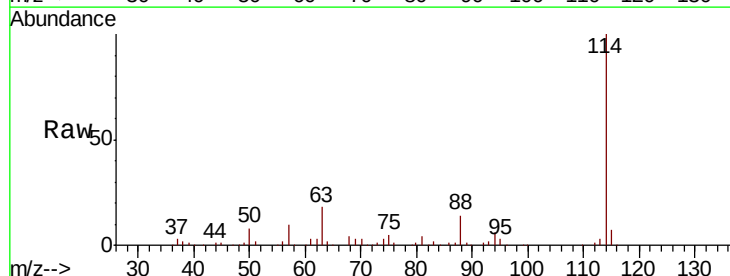
Instrument :
 MSVOA_D
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 TP-22A-D2RE

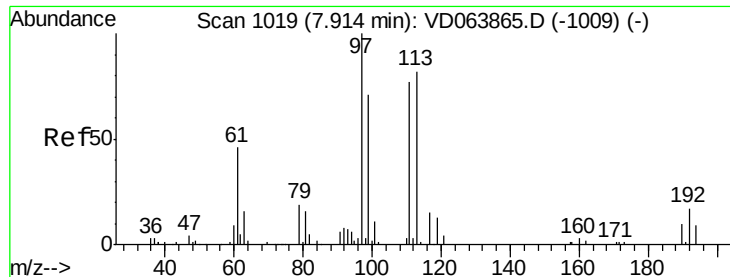
Tot Ion: 65 Resp: 87879
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD063976.D
 Acq: 15 Oct 2019 17:13

Tgt Ion: 114 Resp: 277788
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 38.4
 88 13.8 0.0 27.4

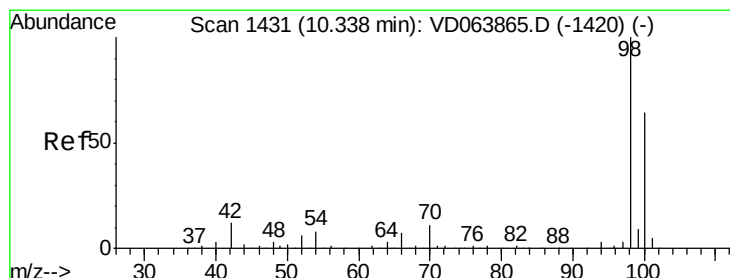
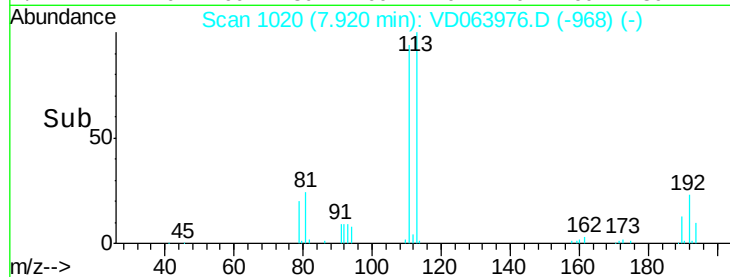
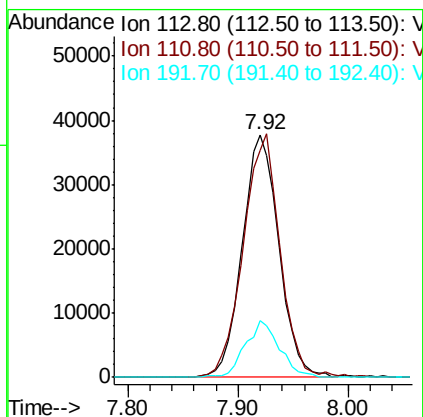
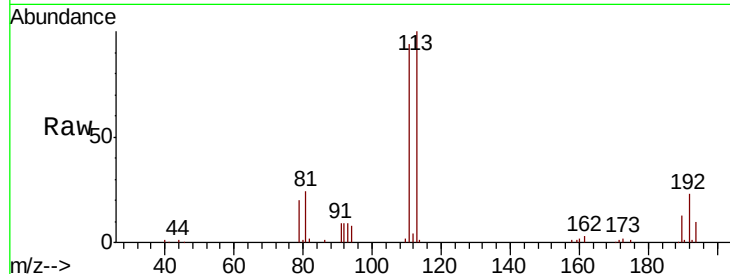




#35
 Dibromofluoromethane
 Concen: 51.841 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD063976.D
 Acq: 15 Oct 2019 17:13

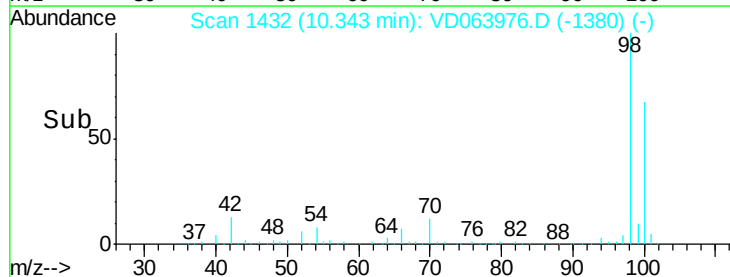
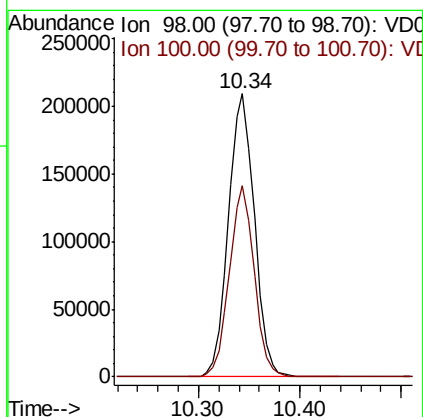
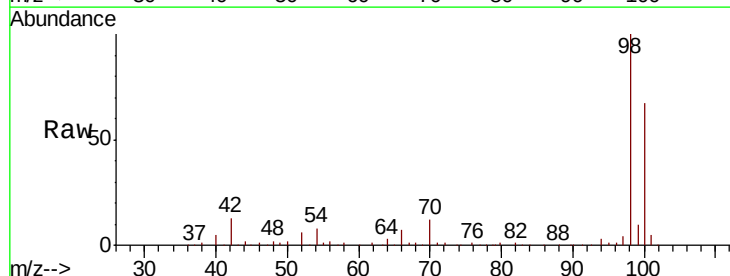
Instrument :
 MSVOA_D
 ClientSampleId :
 TP-22A-D2RE

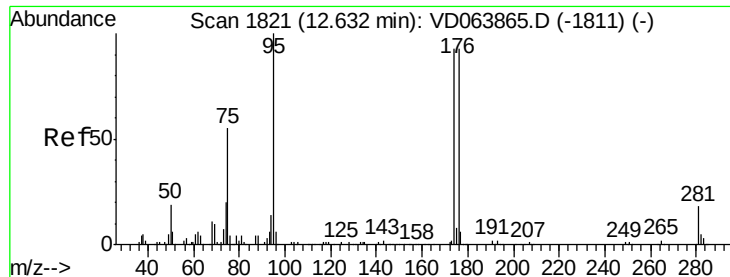
Tot Ion:113 Resp: 88007
 Ion Ratio Lower Upper
 113 100
 111 100.8 82.6 123.8
 192 21.8 17.1 25.7



#50
 Toluene-d8
 Concen: 54.109 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: VD063976.D
 Acq: 15 Oct 2019 17:13

Tgt Ion: 98 Resp: 372837
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.1 78.1

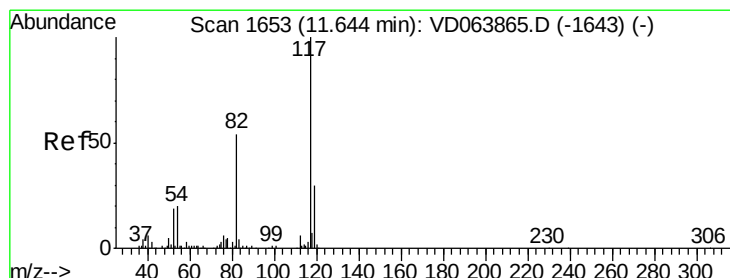
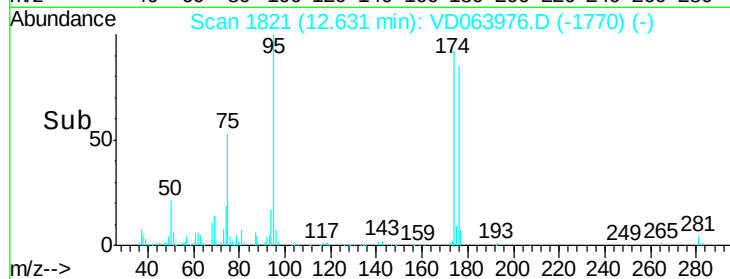
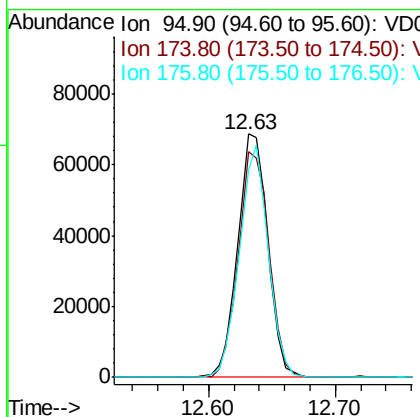
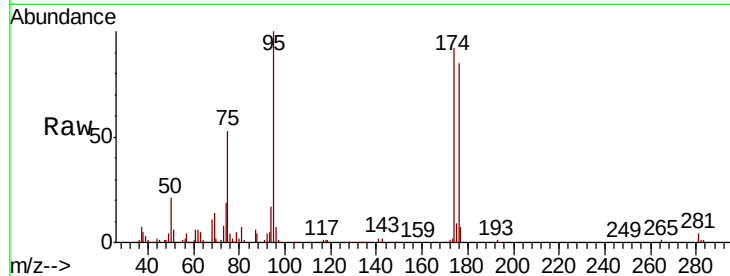




#62
4-Bromofluorobenzene
Concen: 46.884 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD063976.D
Acq: 15 Oct 2019 17:13

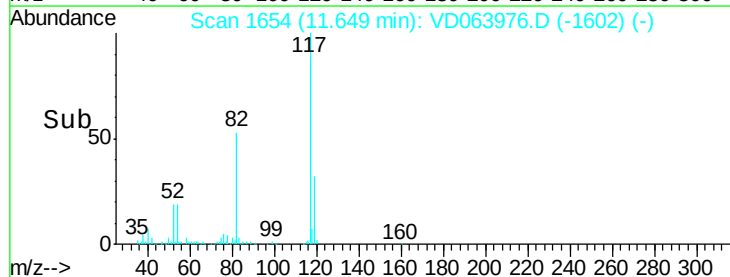
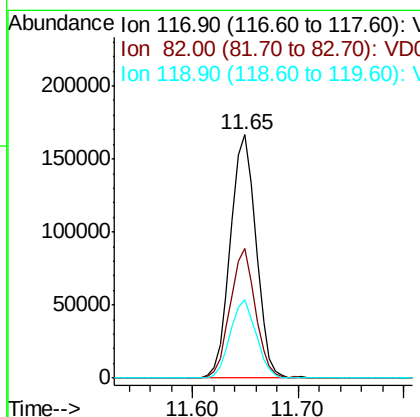
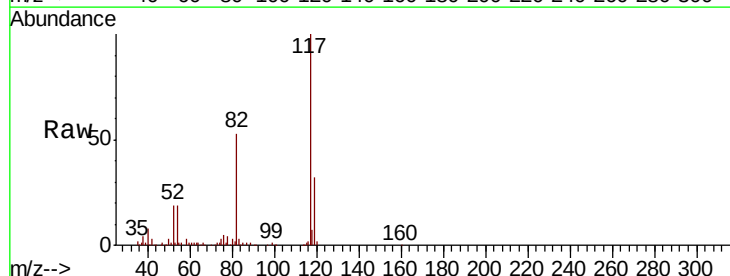
Instrument :
MSVOA_D
ClientSampleId :
TP-22A-D2RE

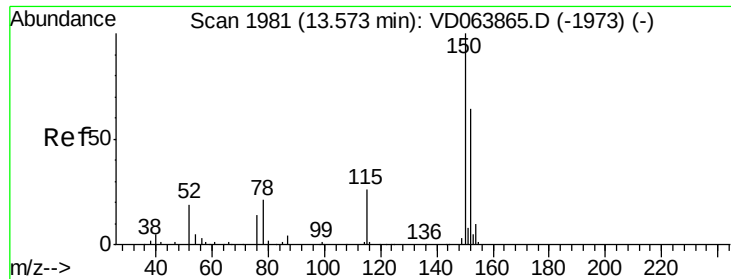
Tot Ion: 95 Resp: 112260
Ion Ratio Lower Upper
95 100
174 95.5 0.0 186.4
176 92.0 0.0 184.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.01 min
Lab File: VD063976.D
Acq: 15 Oct 2019 17:13

Tgt Ion: 117 Resp: 279229
Ion Ratio Lower Upper
117 100
82 53.0 42.8 64.2
119 32.1 24.4 36.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.01 min

Lab File: VD063976.D

Acq: 15 Oct 2019 17:13

Instrument :

MSVOA_D

ClientSampleId :

TP-22A-D2RE

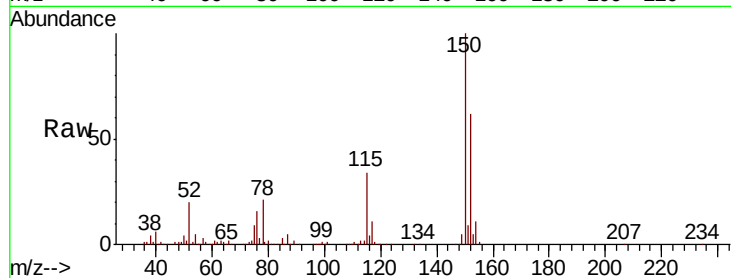
Tot Ion:152 Resp: 134072

Ion Ratio Lower Upper

152 100

115 55.2 25.9 77.7

150 157.8 0.0 344.2



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

