

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100719\
 Data File : VD063894.D
 Acq On : 07 Oct 2019 11:50
 Operator : VA/SY
 Sample : VD1007SBL01
 Misc : 5.00g/5.00mL/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1007SBL01

Quant Time: Oct 08 17:31:03 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	7.99	168	189679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	307031	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	299023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	144370	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	92638	50.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.32%	
35) Dibromofluoromethane	7.92	113	91596	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
50) Toluene-d8	10.34	98	369934	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	
62) 4-Bromofluorobenzene	12.63	95	121030	45.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.46%	

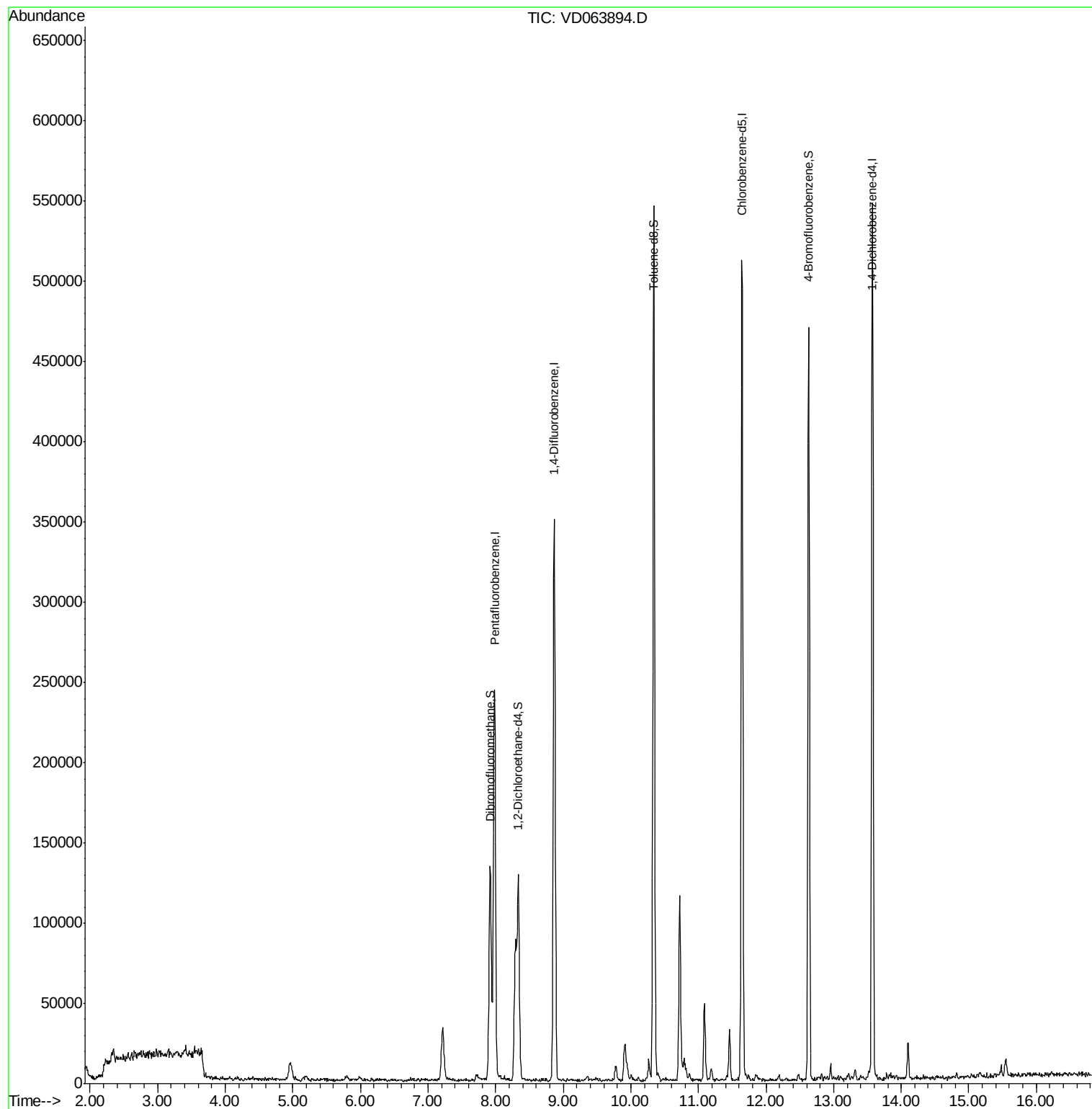
Target Compounds	Qvalue

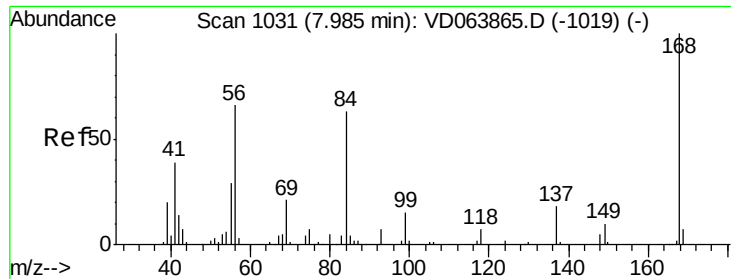
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD063894.D

Acq: 07 Oct 2019 11:50

Instrument :

MSVOA_D

ClientSampleId :

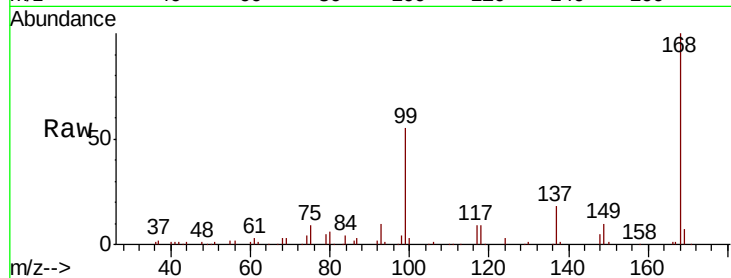
VD1007SBL01

Tot Ion:168 Resp: 189679

Ion Ratio Lower Upper

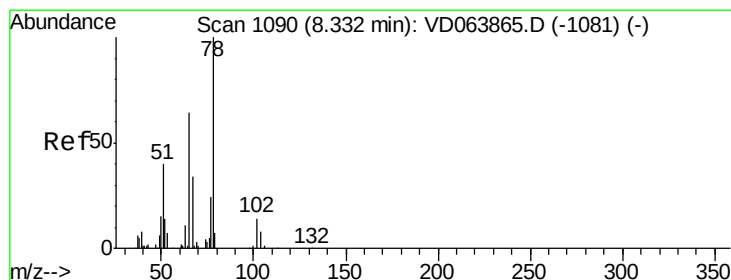
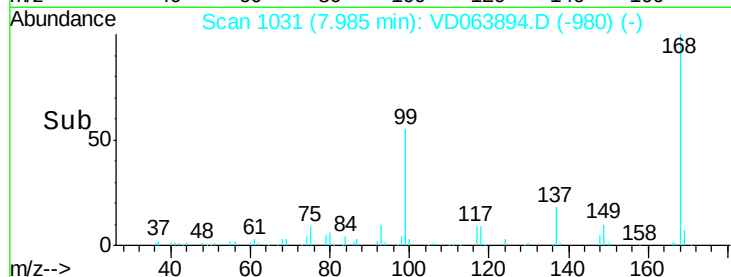
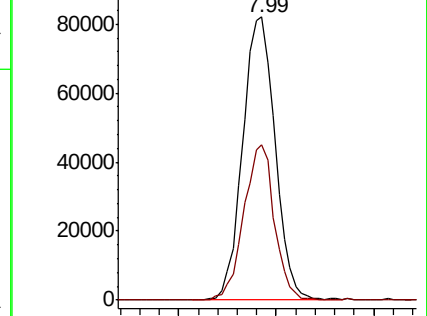
168 100

99 54.5 43.0 64.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 50.165 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.01 min

Lab File: VD063894.D

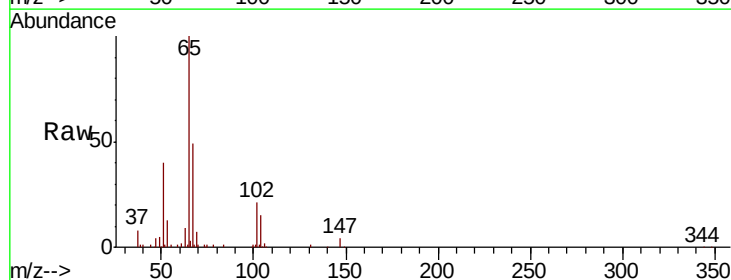
Acq: 07 Oct 2019 11:50

Tgt Ion: 65 Resp: 92638

Ion Ratio Lower Upper

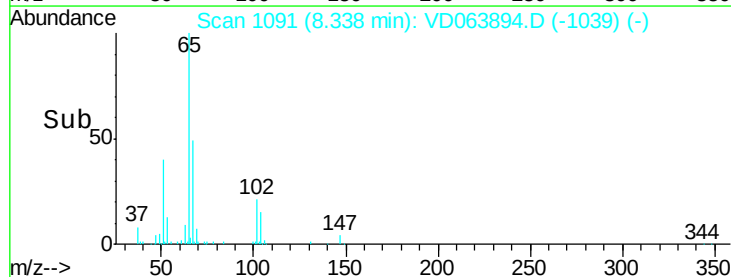
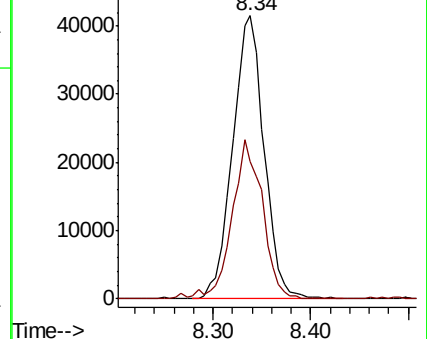
65 100

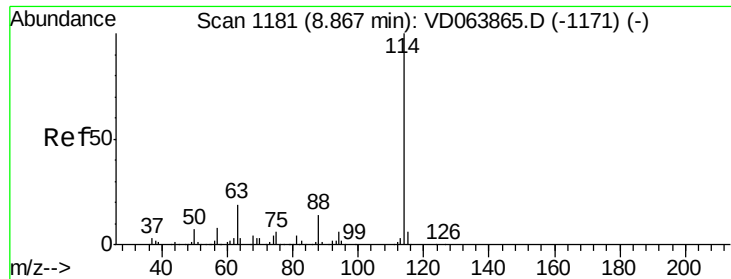
67 54.6 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

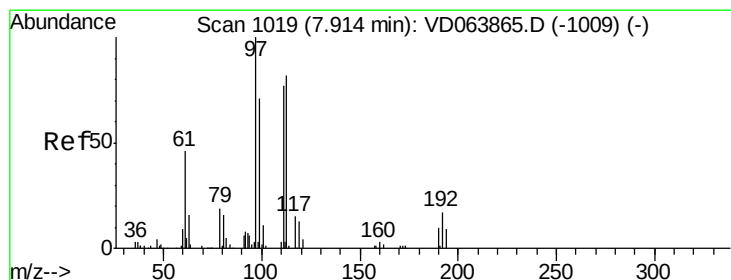
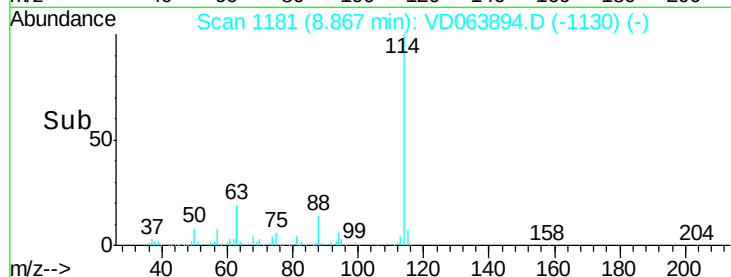
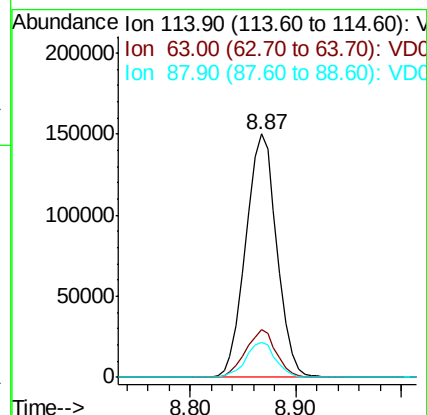
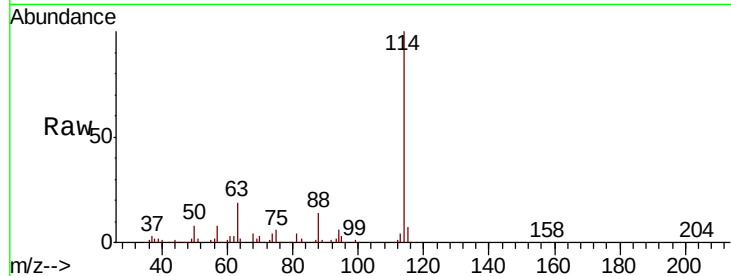




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD063894.D
 Acq: 07 Oct 2019 11:50

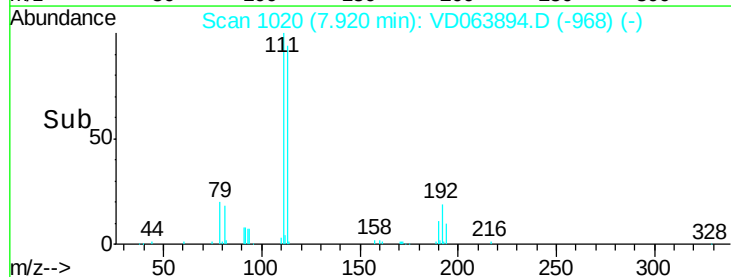
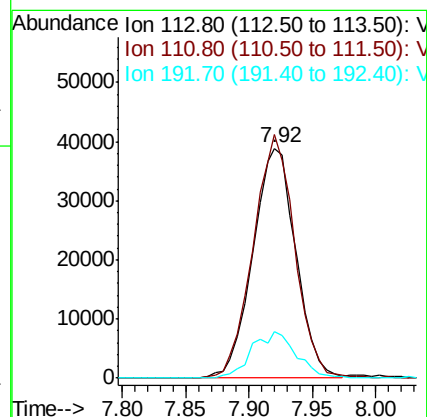
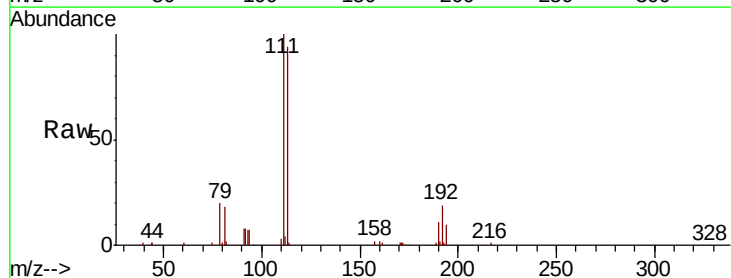
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1007SBL01

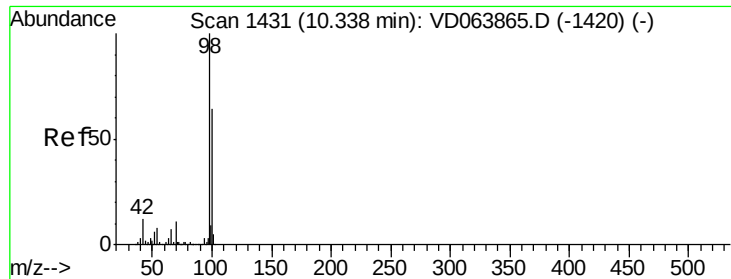
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.4
88	14.3	0.0	27.4



#35
 Dibromofluoromethane
 Concen: 48.816 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD063894.D
 Acq: 07 Oct 2019 11:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	20.9	17.1	25.7

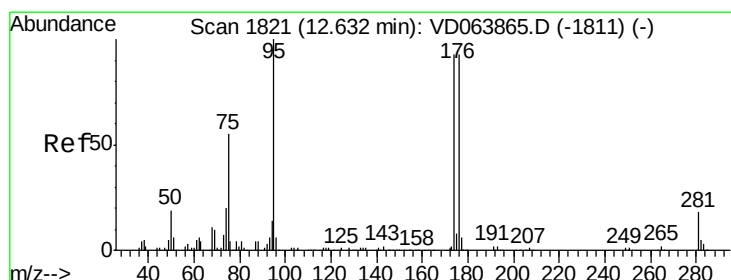
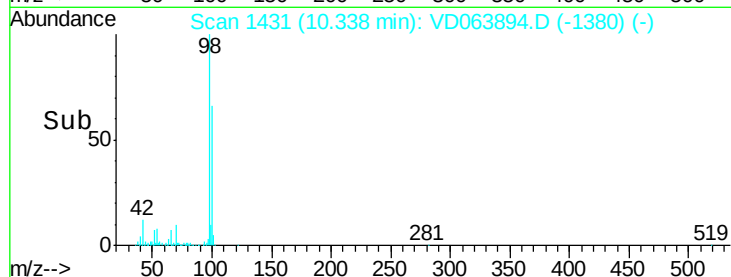
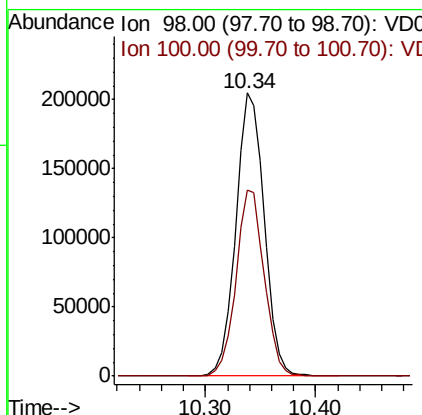
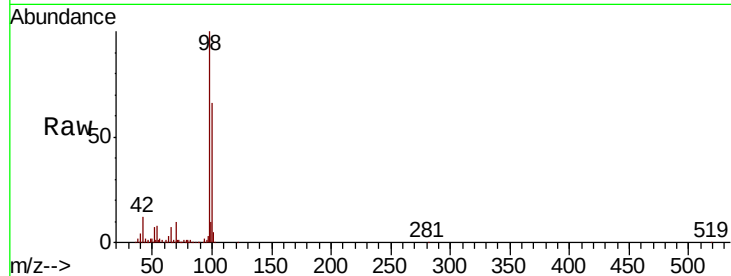




#50
Toluene-d8
Concen: 48.574 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VD063894.D
Acq: 07 Oct 2019 11:50

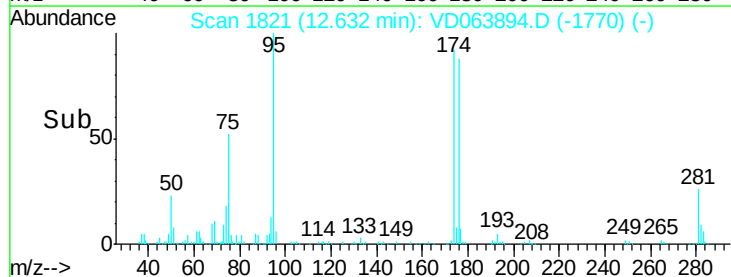
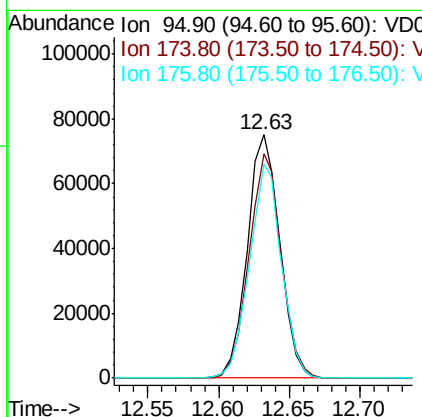
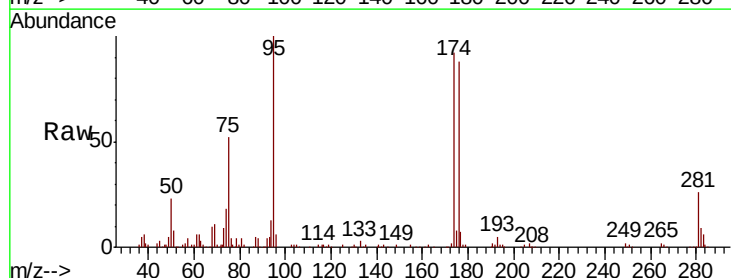
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBL01

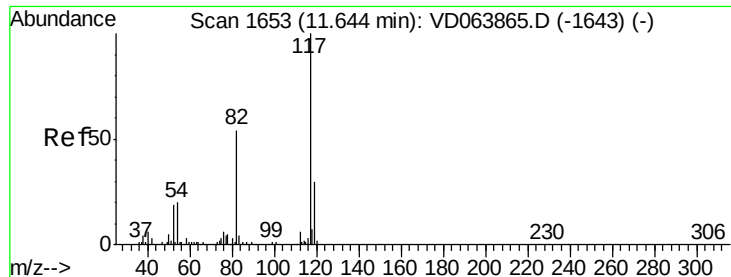
Tot Ion: 98 Resp: 369934
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 45.732 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.00 min
Lab File: VD063894.D
Acq: 07 Oct 2019 11:50

Tgt Ion: 95 Resp: 121030
Ion Ratio Lower Upper
95 100
174 92.1 0.0 186.4
176 87.3 0.0 184.2

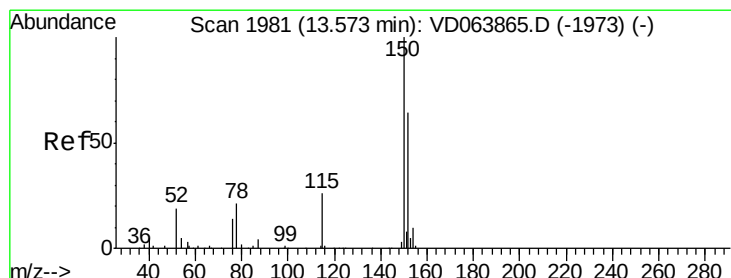
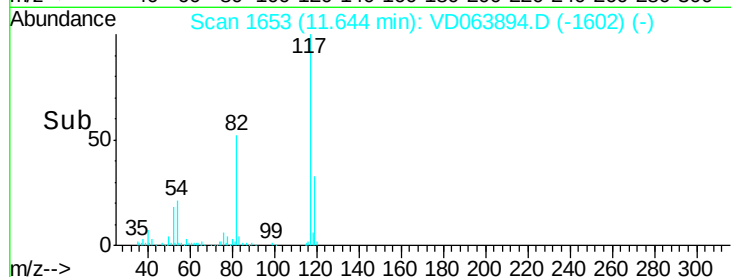
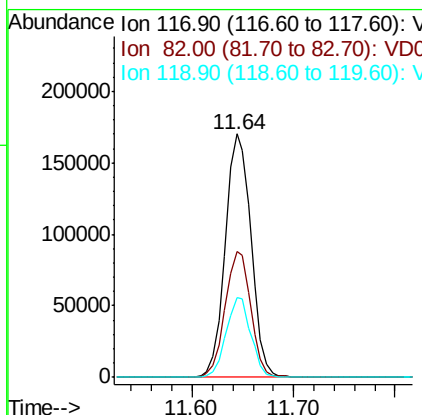
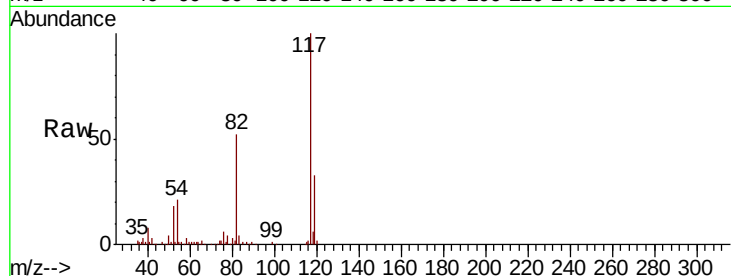




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VD063894.D
Acq: 07 Oct 2019 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.6	42.8	64.2
119	32.9	24.4	36.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1981
Delta R.T. -0.00 min
Lab File: VD063894.D
Acq: 07 Oct 2019 11:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	25.9	77.7
150	153.1	0.0	344.2

