

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD123119\
 Data File : VD064685.D
 Acq On : 31 Dec 2019 10:17
 Operator : VA/SY
 Sample : VD1231SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1231SBL01

Quant Time: Jan 01 01:08:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 2019
 Response via : Initial Calibration

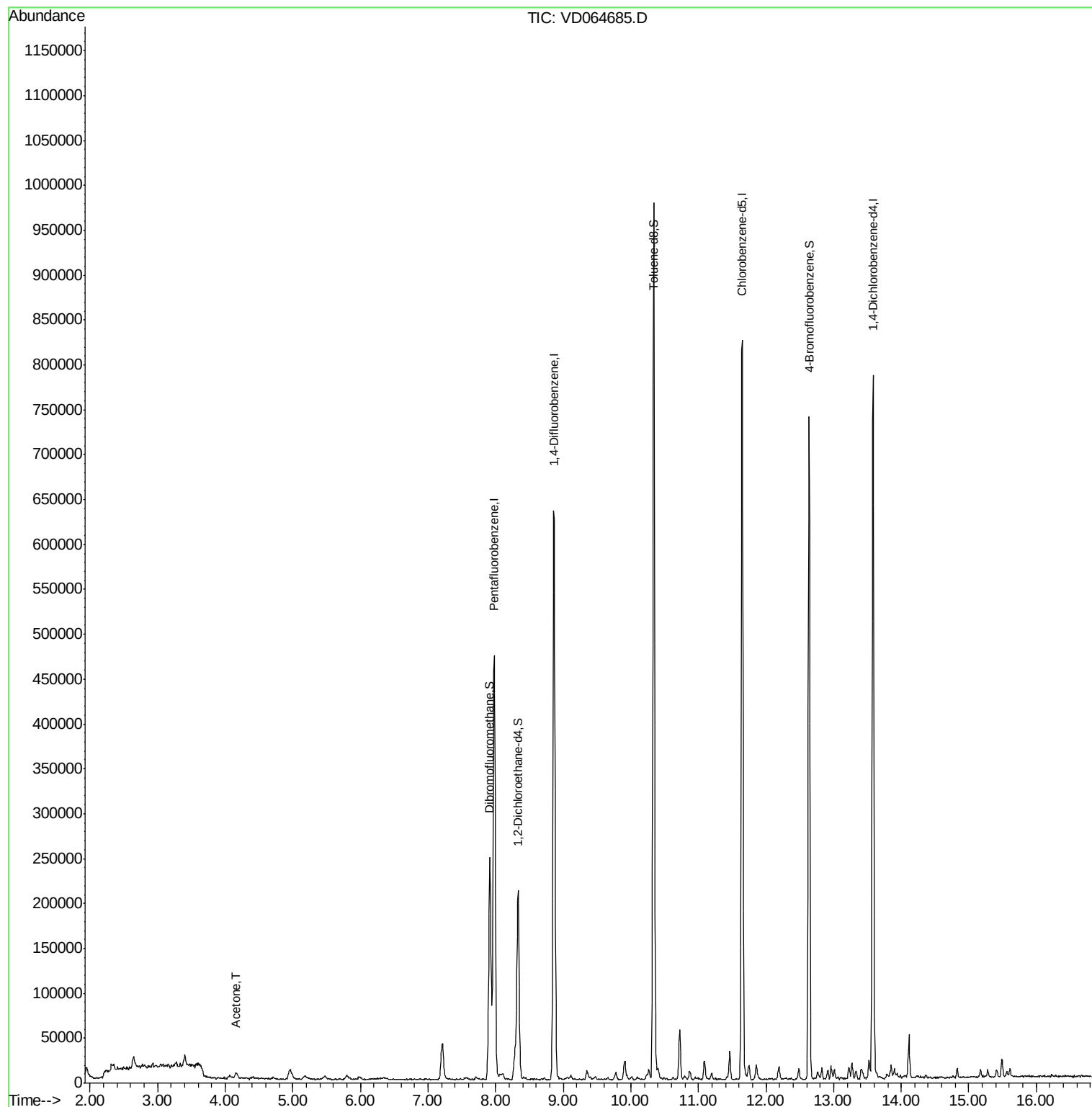
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	364476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	554055	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	469224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	212902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	163873	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
35) Dibromofluoromethane	7.91	113	170118	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
50) Toluene-d8	10.34	98	649901	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
62) 4-Bromofluorobenzene	12.64	95	189057	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
Target Compounds						
16) Acetone	4.16	43	12428	20.422	ug/l	Qvalue 92

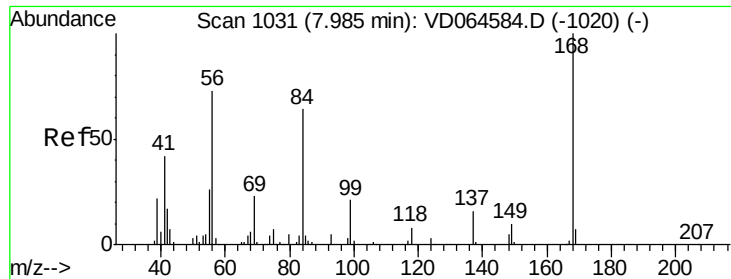
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 24 13:19:06 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD064685.D

Acq: 31 Dec 2019 10:17

Instrument :

MSVOA_D

ClientSampleId :

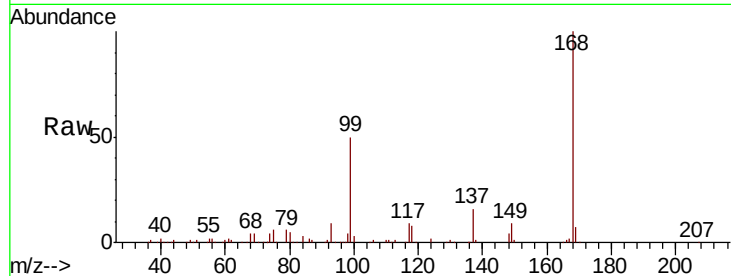
VD1231SBL01

Tot Ion:168 Resp: 364476

Ion Ratio Lower Upper

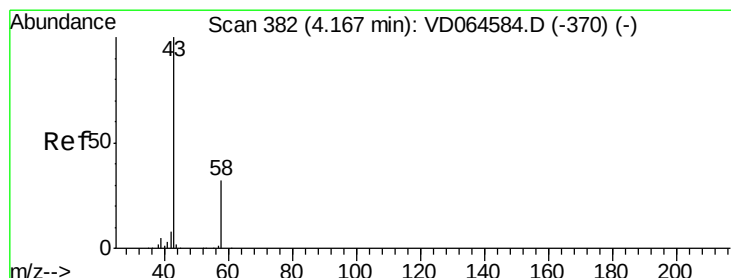
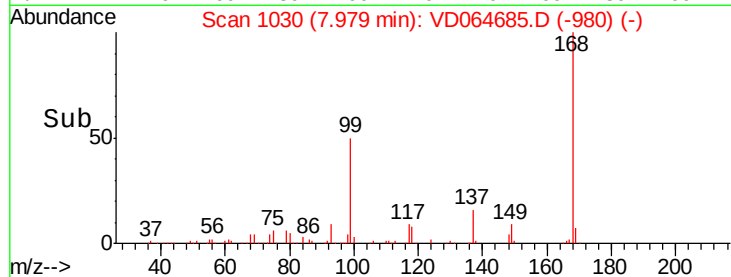
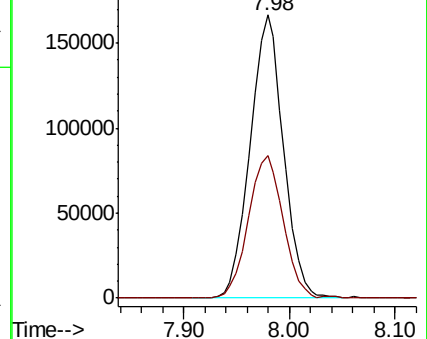
168 100

99 50.0 41.8 62.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 20.422 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.01 min

Lab File: VD064685.D

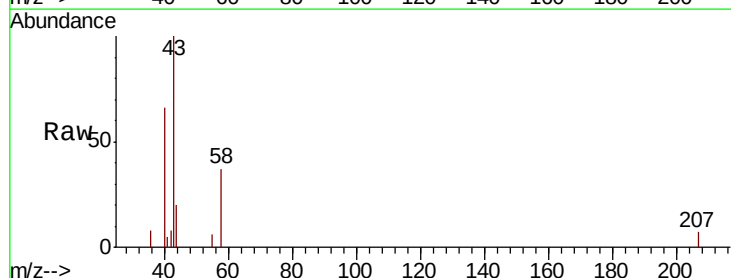
Acq: 31 Dec 2019 10:17

Tgt Ion: 43 Resp: 12428

Ion Ratio Lower Upper

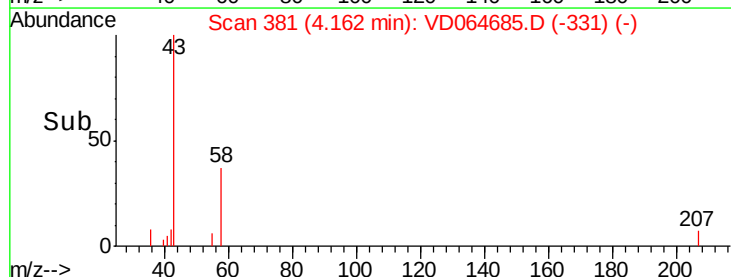
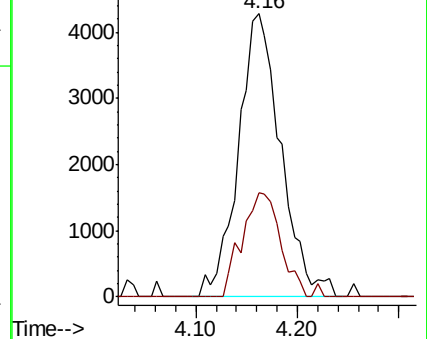
43 100

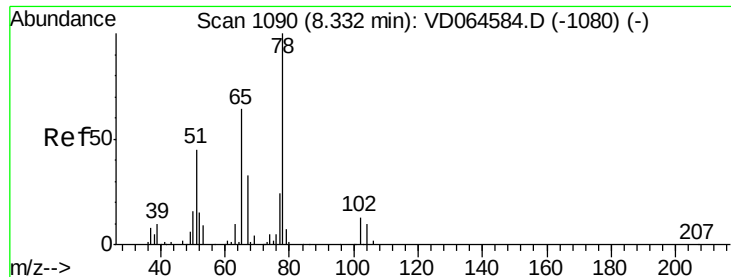
58 36.9 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

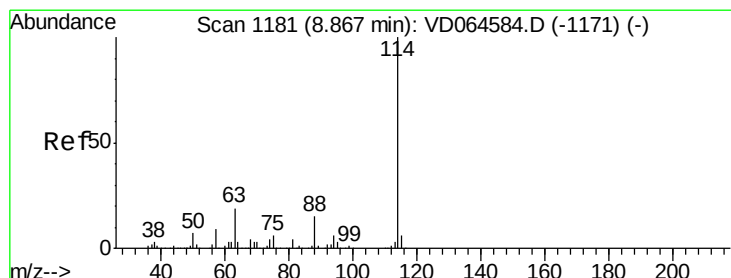
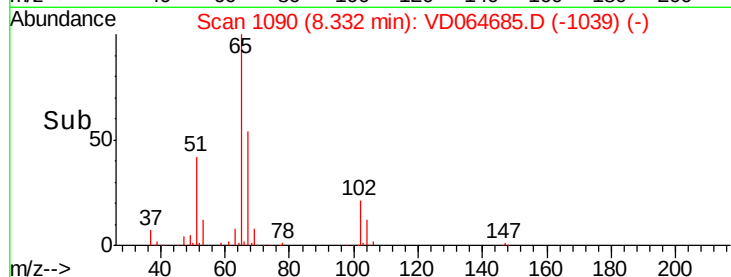
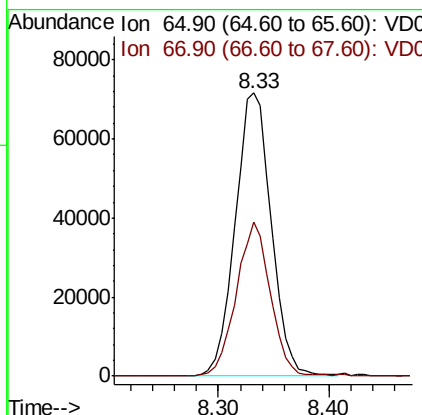
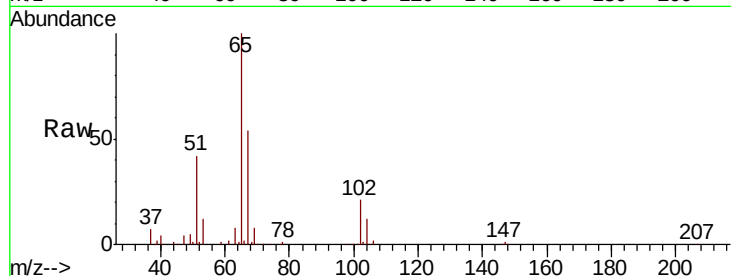




#33
 1,2-Dichloroethane-d4
 Concen: 50.989 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD064685.D
 Acq: 31 Dec 2019 10:17

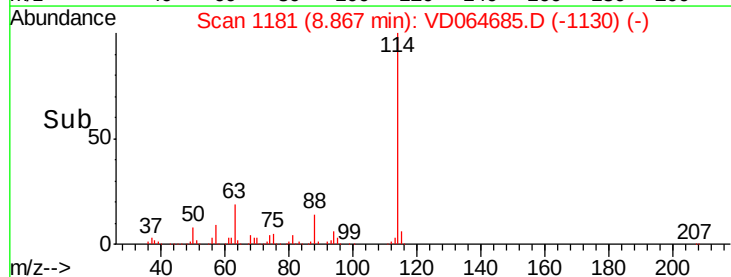
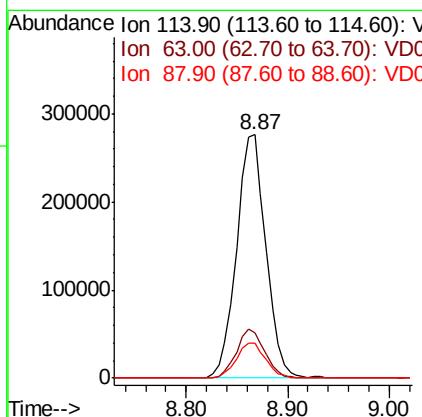
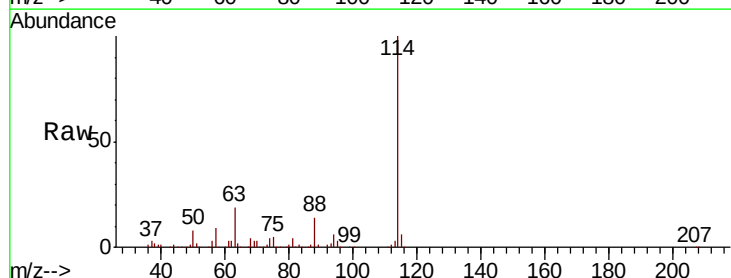
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1231SBL01

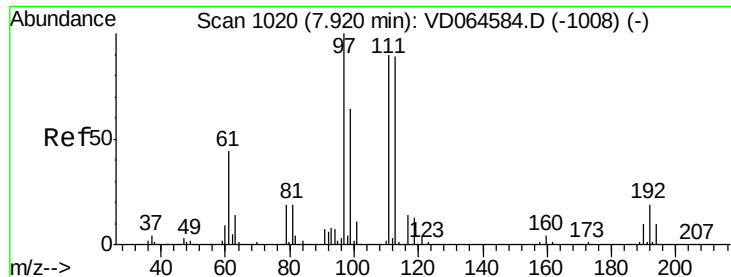
Tot Ion: 65 Resp: 163873
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064685.D
 Acq: 31 Dec 2019 10:17

Tgt Ion: 114 Resp: 554055
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.0
 88 14.3 0.0 29.2

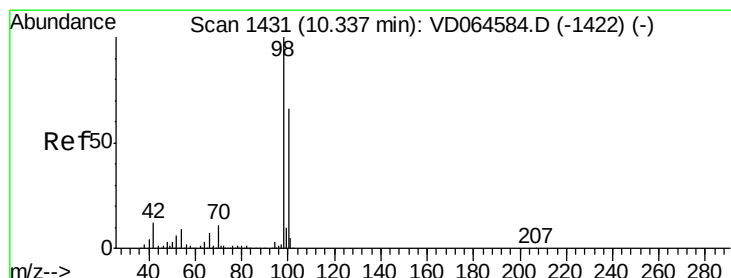
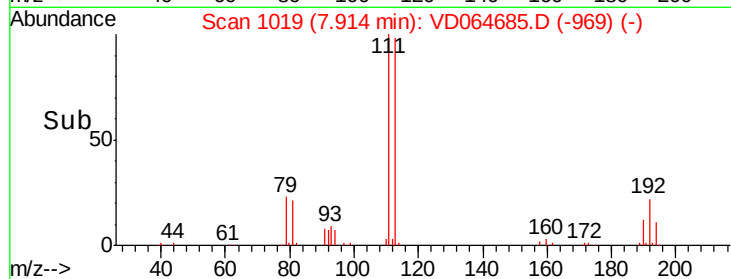
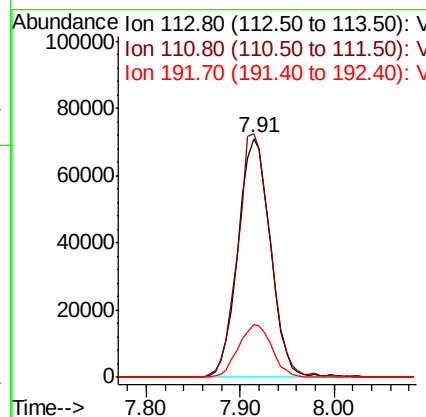
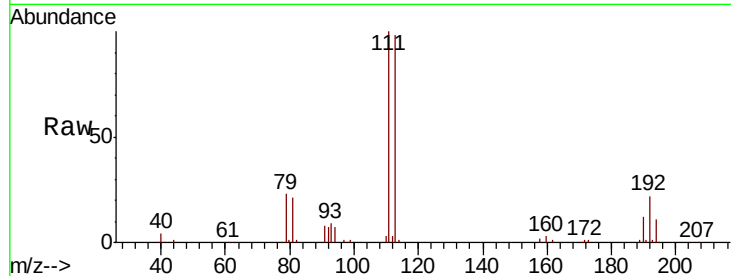




#35
 Dibromofluoromethane
 Concen: 50.046 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: VD064685.D
 Acq: 31 Dec 2019 10:17

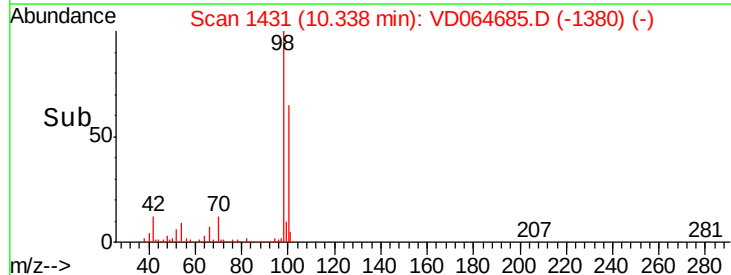
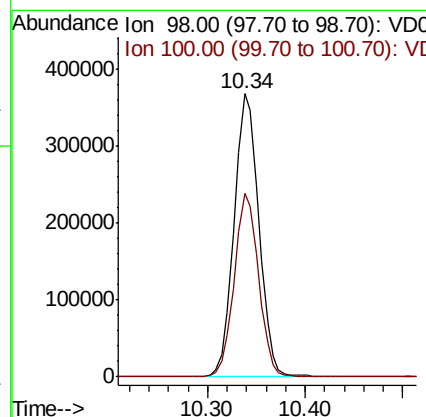
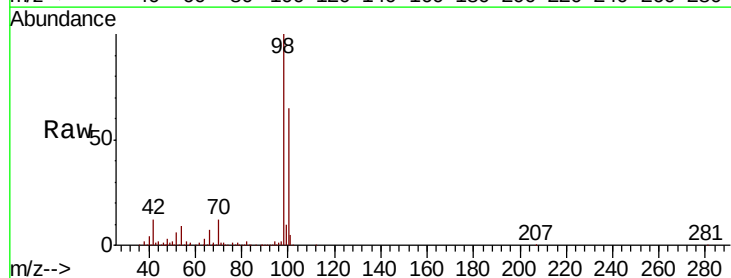
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1231SBL01

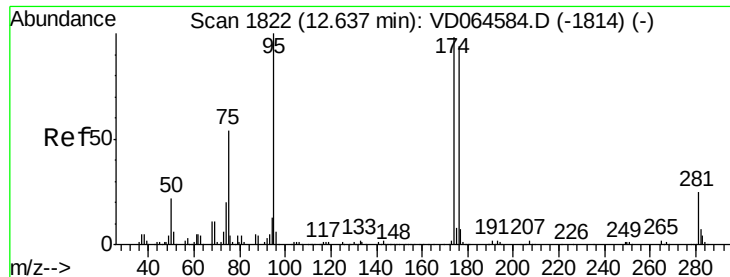
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	80.6	121.0
192	22.8	17.9	26.9



#50
 Toluene-d8
 Concen: 49.921 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: VD064685.D
 Acq: 31 Dec 2019 10:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.7	77.5

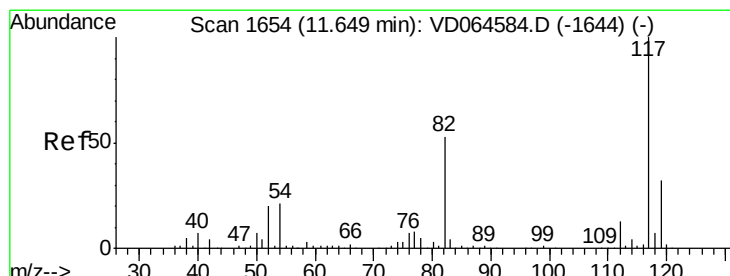
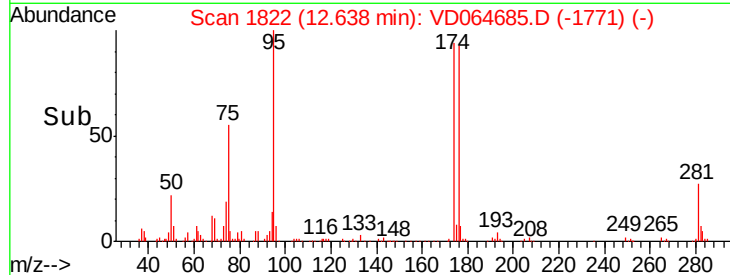
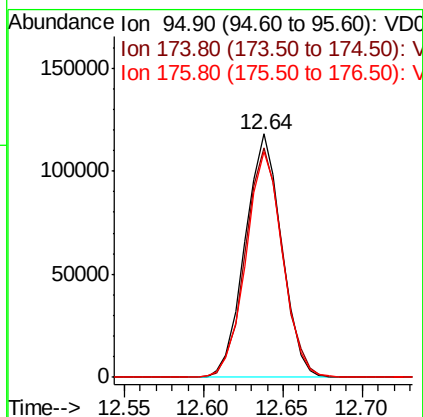
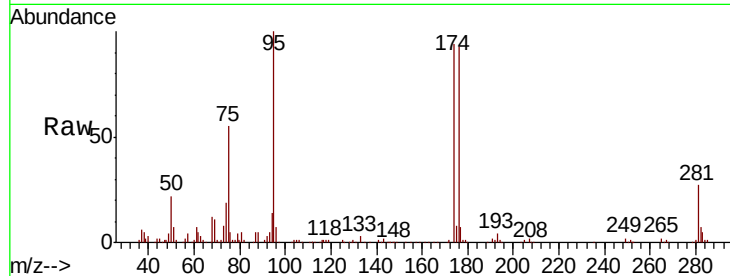




#62
4-Bromofluorobenzene
Concen: 45.925 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064685.D
Acq: 31 Dec 2019 10:17

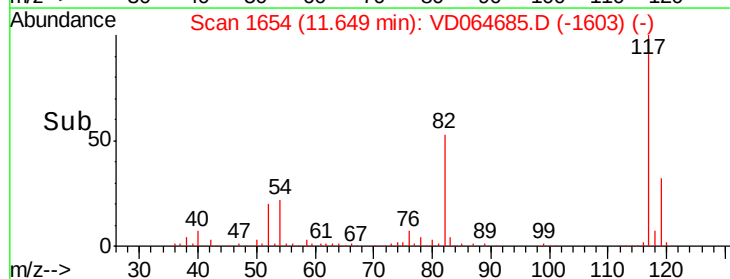
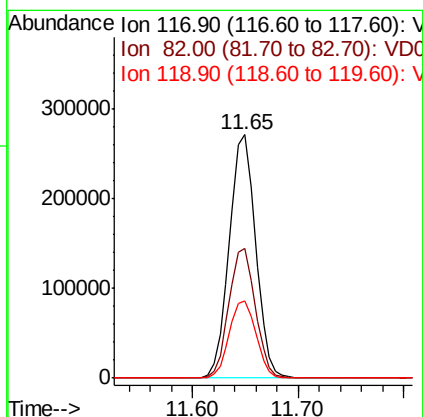
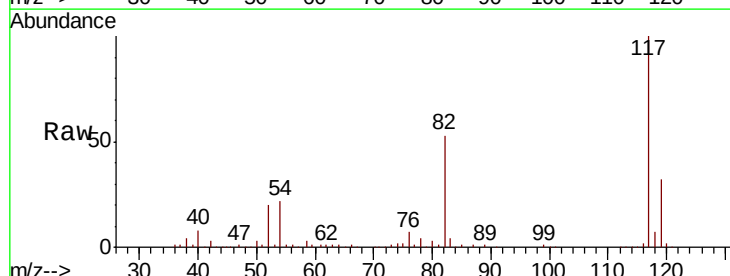
Instrument :
MSVOA_D
ClientSampleId :
VD1231SBL01

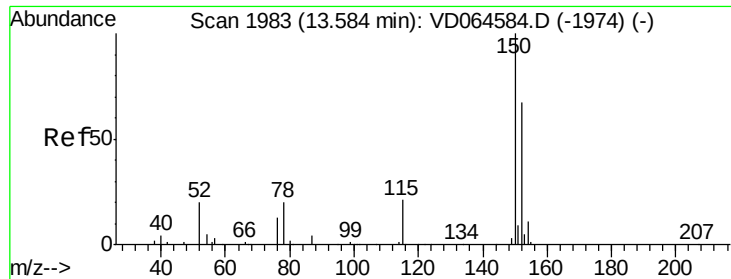
Tot Ion: 95 Resp: 189057
Ion Ratio Lower Upper
95 100
174 95.5 0.0 193.2
176 93.0 0.0 184.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064685.D
Acq: 31 Dec 2019 10:17

Tgt Ion: 117 Resp: 469224
Ion Ratio Lower Upper
117 100
82 53.4 42.2 63.4
119 31.6 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD064685.D

Acq: 31 Dec 2019 10:17

Instrument :

MSVOA_D

ClientSampleId :

VD1231SBL01

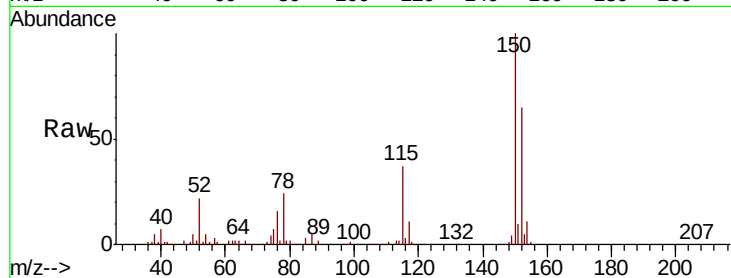
Tot Ion:152 Resp: 212902

Ion Ratio Lower Upper

152 100

115 55.5 27.8 83.4

150 154.8 0.0 351.4



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

