

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD010220\
 Data File : VD064709.D
 Acq On : 02 Jan 2020 11:05
 Operator : VA/SY
 Sample : VD0102SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0102SBL01

Quant Time: Jan 03 00:31:26 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	609561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	912985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	793752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	380970	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	275930	51.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.68%	
35) Dibromofluoromethane	7.91	113	276570	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
50) Toluene-d8	10.34	98	1084555	50.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.12%	
62) 4-Bromofluorobenzene	12.64	95	337330	49.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.46%	

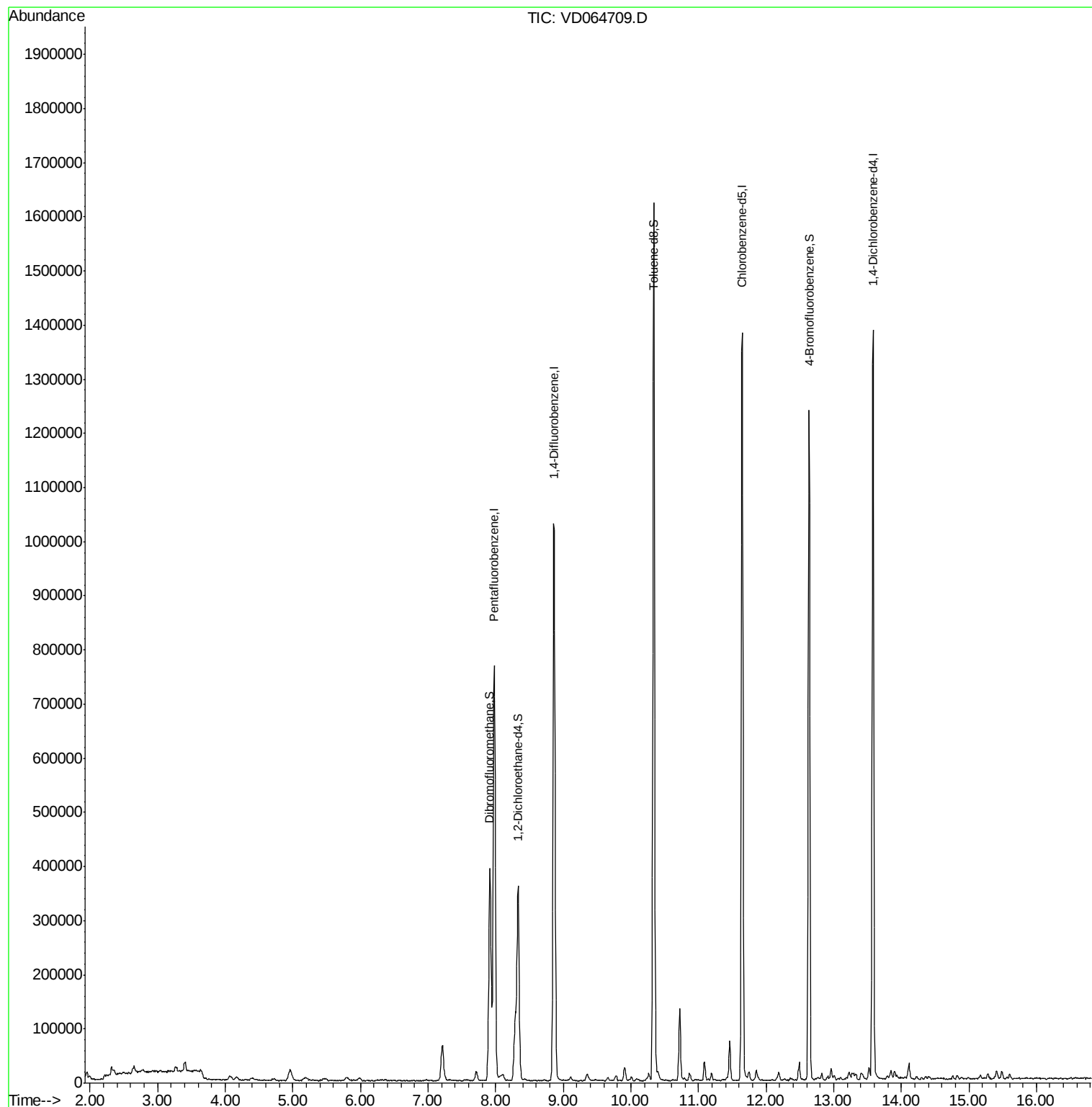
Target Compounds	Qvalue

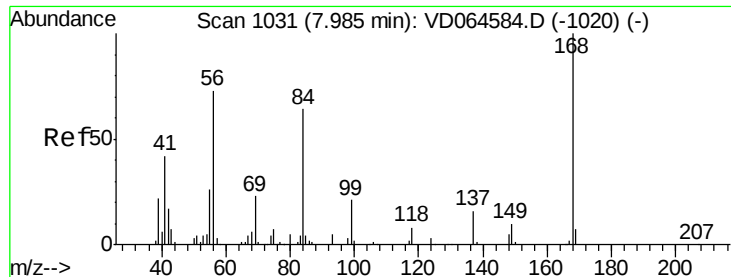
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD010220\
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QLast Update : Tue Dec 24 13:19:06 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD064709.D

Acq: 02 Jan 2020 11:05

Instrument :

MSVOA_D

ClientSampleId :

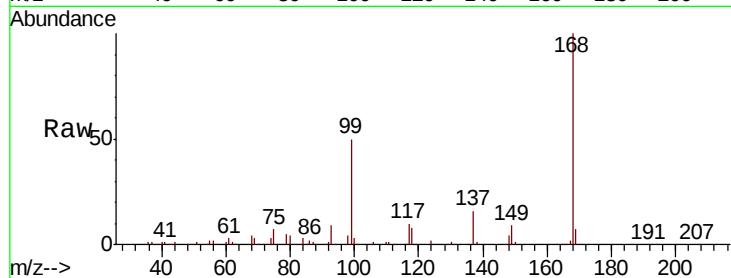
VD0102SBL01

Tot Ion:168 Resp: 609561

Ion Ratio Lower Upper

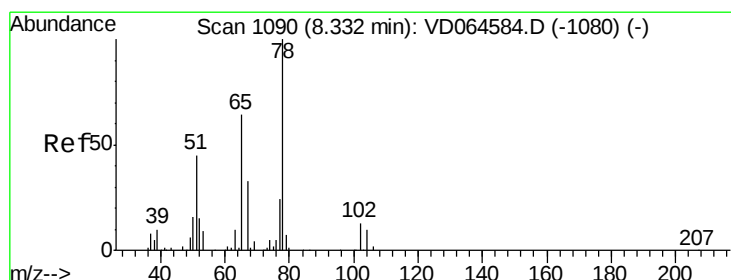
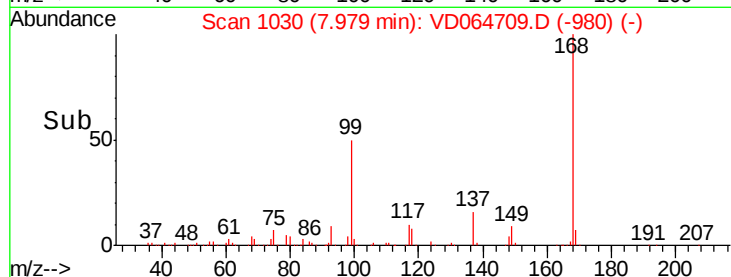
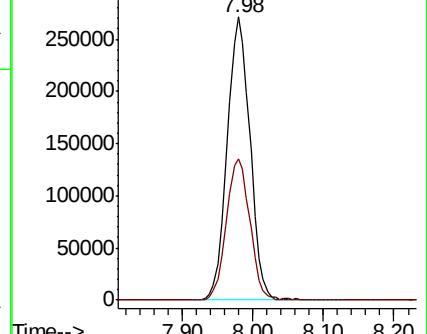
168 100

99 49.7 41.8 62.6



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: 51.335 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD064709.D

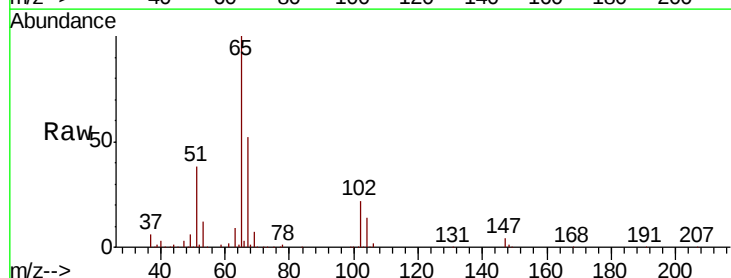
Acq: 02 Jan 2020 11:05

Tgt Ion: 65 Resp: 275930

Ion Ratio Lower Upper

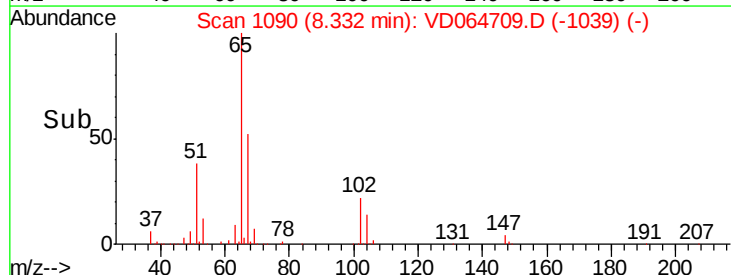
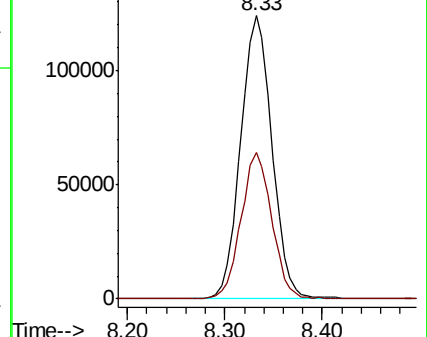
65 100

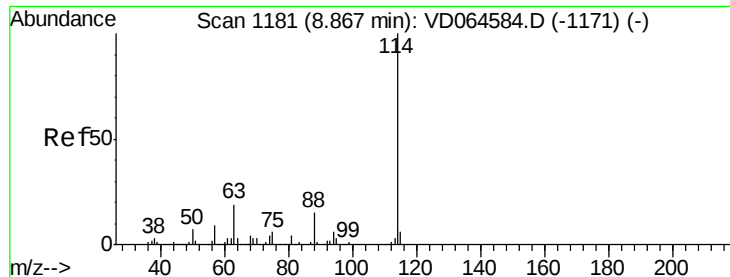
67 50.9 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

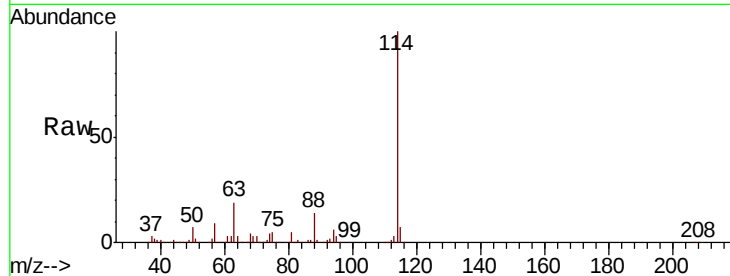




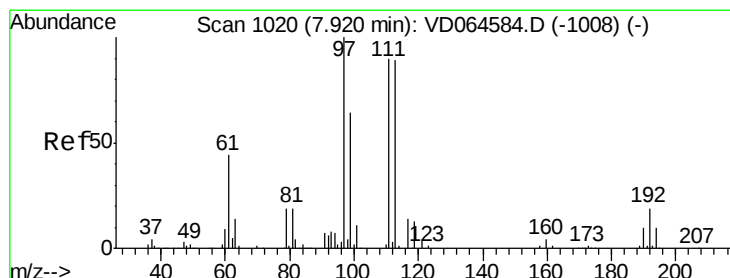
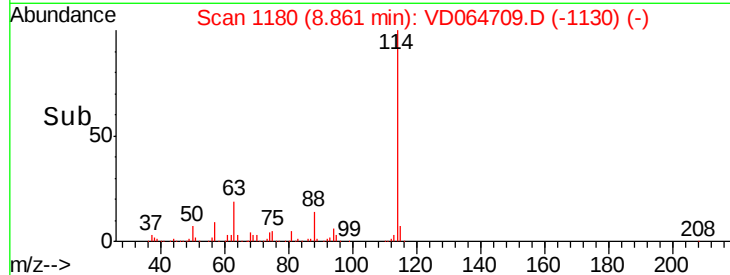
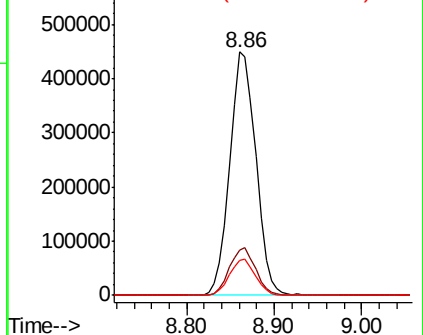
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.86 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD064709.D
Acq: 02 Jan 2020 11:05

Instrument :
MSVOA_D
ClientSampleId :
VD0102SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	38.0
88	14.5	0.0	29.2

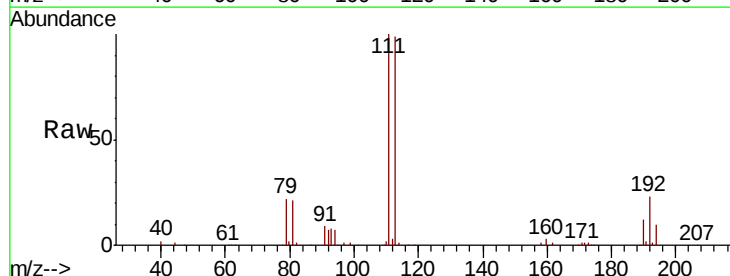


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

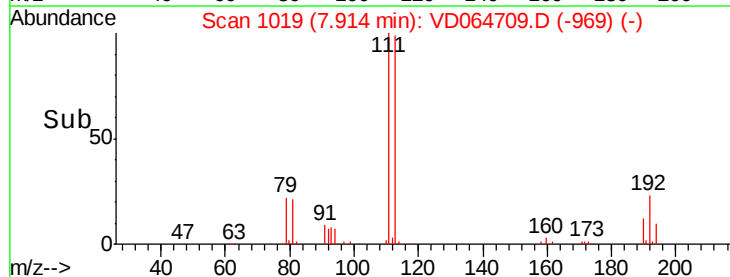
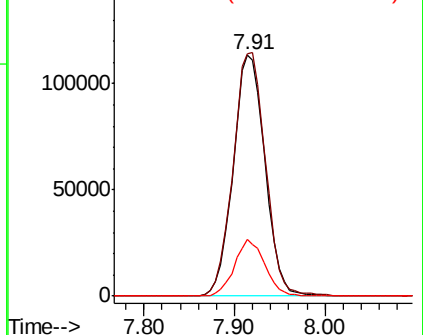


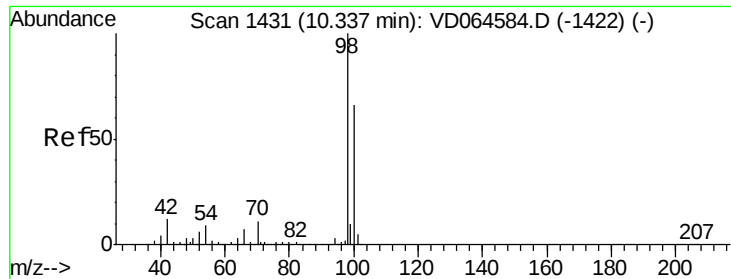
#35
Dibromofluoromethane
Concen: 49.376 ug/l
RT: 7.91 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD064709.D
Acq: 02 Jan 2020 11:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.6	121.0
192	22.4	17.9	26.9



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

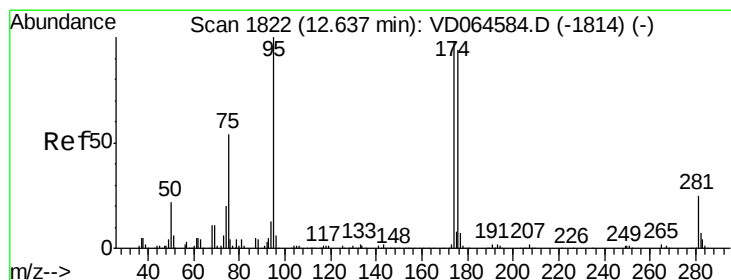
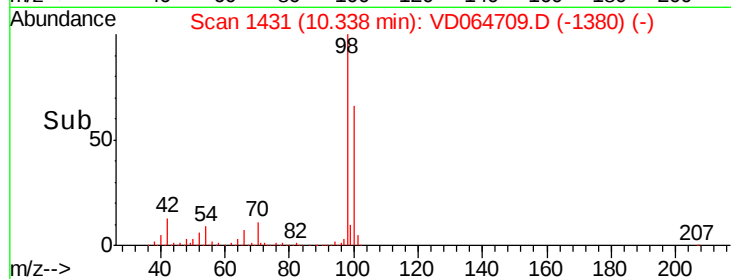
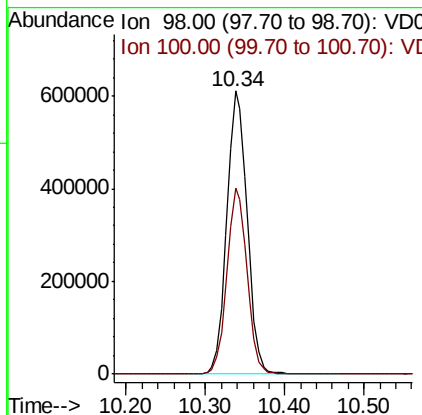
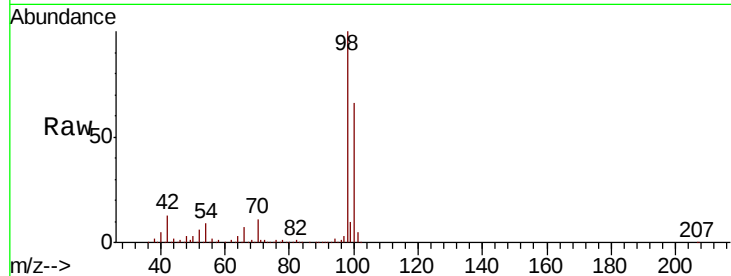




#50
Toluene-d8
Concen: 50.556 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD064709.D
Acq: 02 Jan 2020 11:05

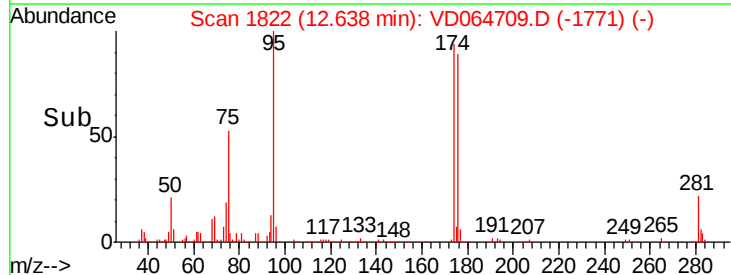
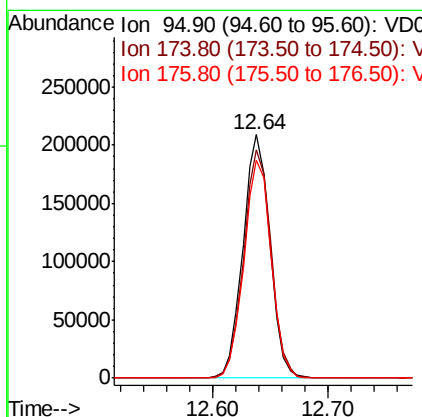
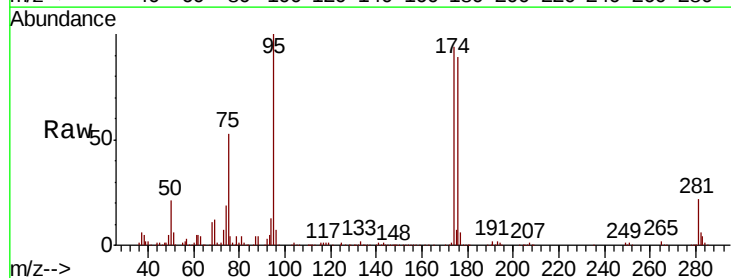
Instrument :
MSVOA_D
ClientSampleId :
VD0102SBL01

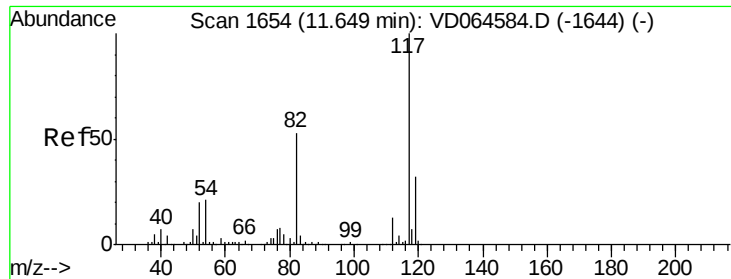
Tot Ion: 98 Resp: 1084555
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.728 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064709.D
Acq: 02 Jan 2020 11:05

Tgt Ion: 95 Resp: 337330
Ion Ratio Lower Upper
95 100
174 95.9 0.0 193.2
176 91.2 0.0 184.2

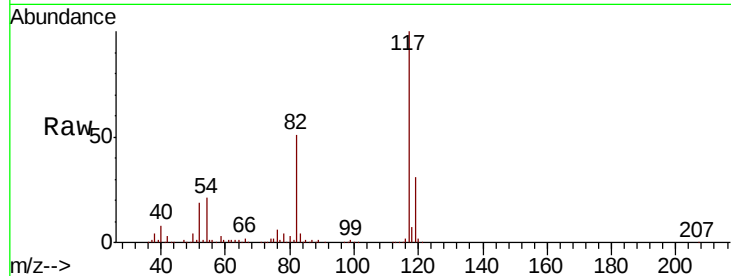




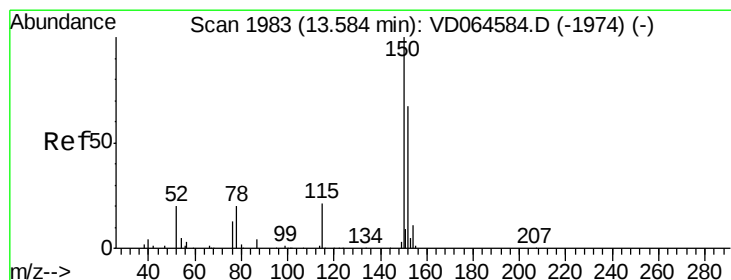
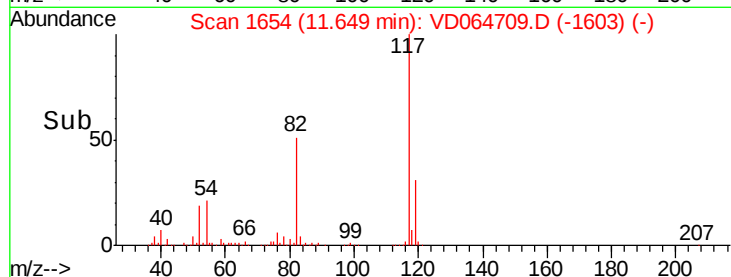
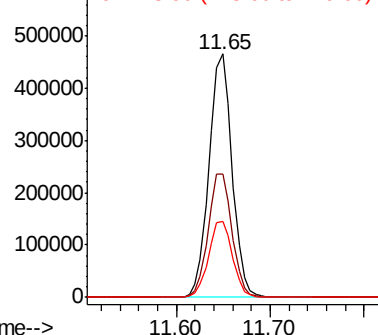
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064709.D
Acq: 02 Jan 2020 11:05

Instrument :
MSVOA_D
ClientSampleId :
VD0102SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.7	42.2	63.4
119	31.3	26.0	39.0

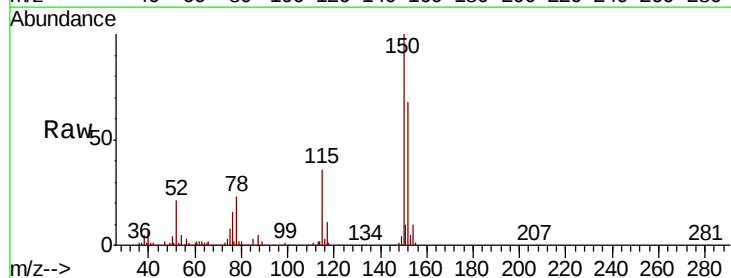


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VD
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VD064709.D
Acq: 02 Jan 2020 11:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.1	27.8	83.4
150	149.5	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

