

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD011020\
 Data File : VD064836.D
 Acq On : 10 Jan 2020 16:37
 Operator : VA/SY
 Sample : L1063-02
 Misc : 9.42G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB451_200108_25-27

Quant Time: Jan 18 00:29:40 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

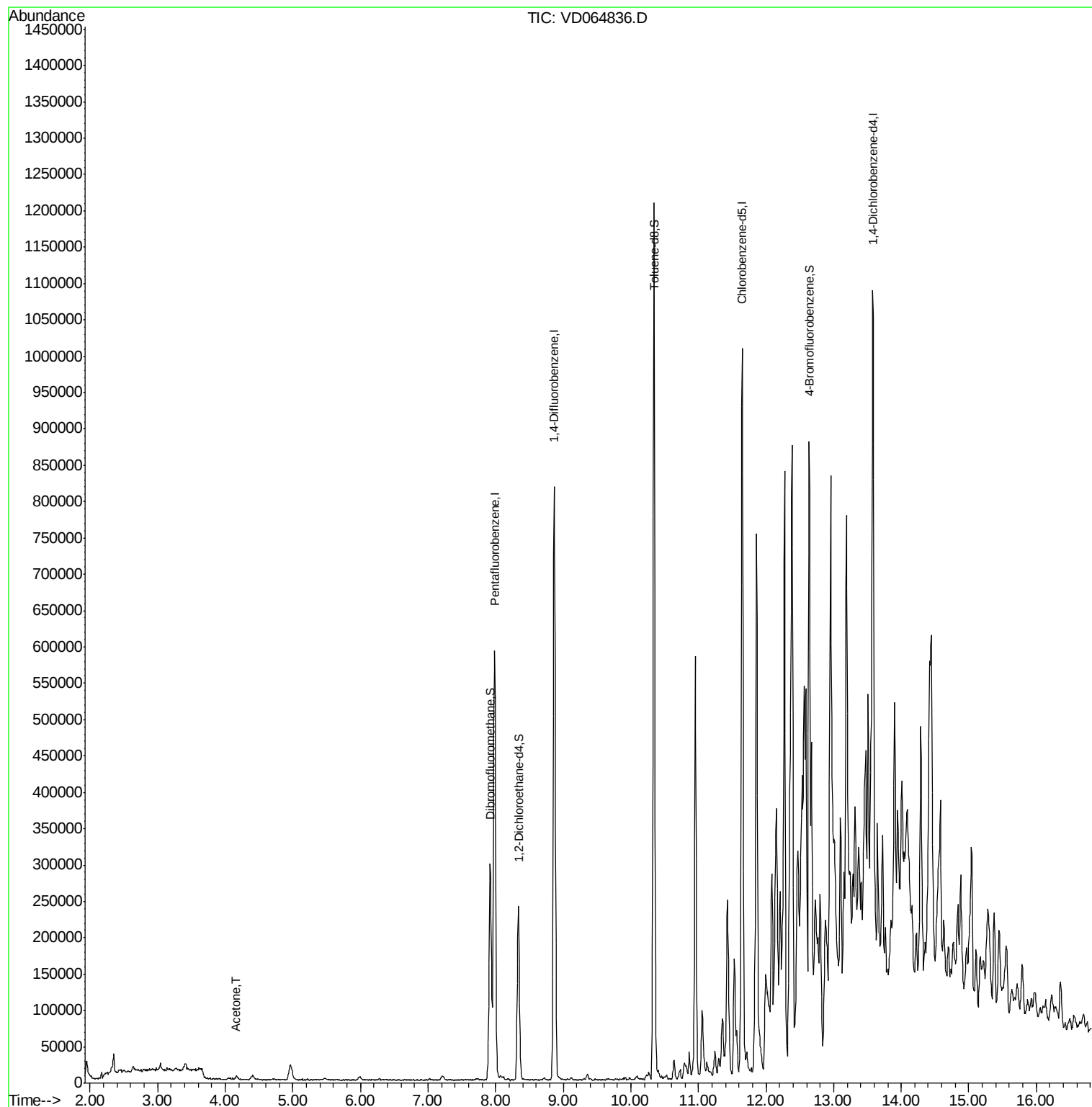
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	457265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	687509	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	536358	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	186589	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	191488	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
35) Dibromofluoromethane	7.92	113	205025	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
50) Toluene-d8	10.34	98	802223	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
62) 4-Bromofluorobenzene	12.64	95	202721	39.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.38%	
Target Compounds						
16) Acetone	4.16	43	7961	12.451	ug/l #	Qvalue 70

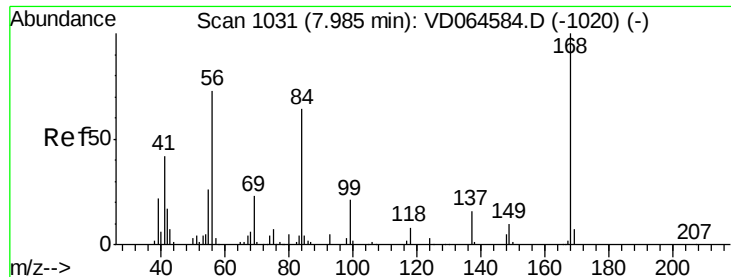
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD064836.D

Acq: 10 Jan 2020 16:37

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MSVOA_D

ClientSampleId :

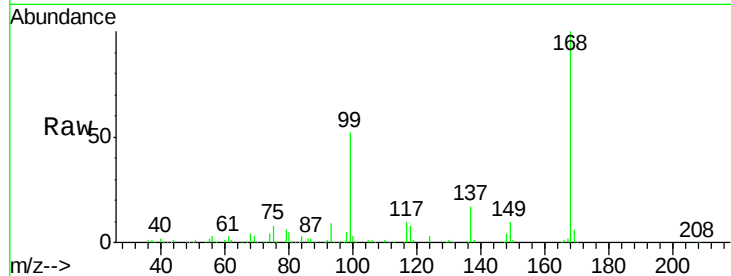
WP022SB451_200108_25-27

Tot Ion:168 Resp: 457265

Ion Ratio Lower Upper

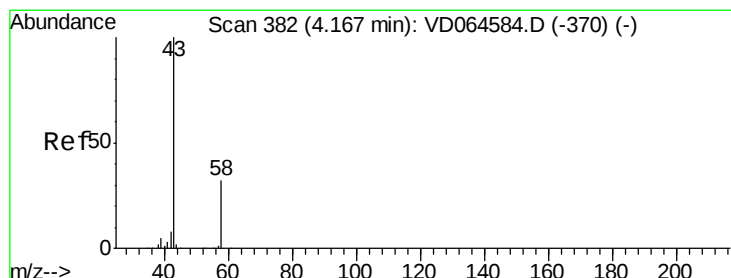
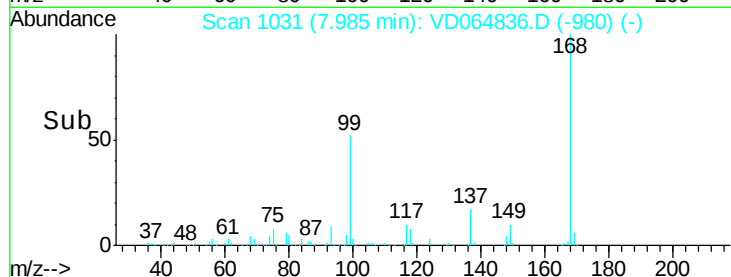
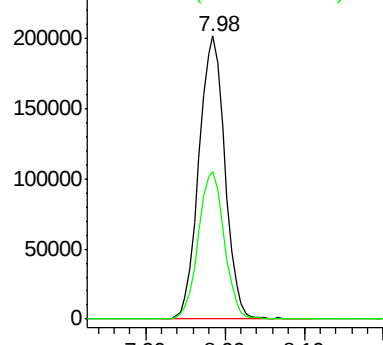
168 100

99 52.2 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: 12.451 ug/l

RT: 4.16 min Scan# 380

Delta R.T. -0.01 min

Lab File: VD064836.D

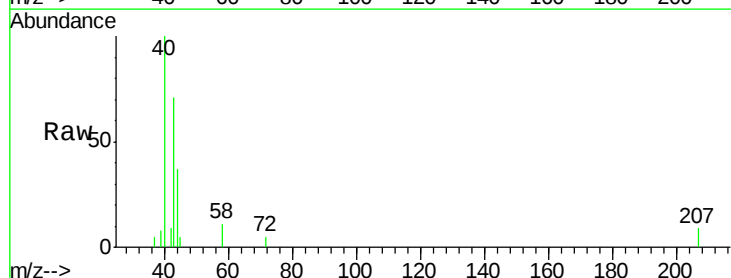
Acq: 10 Jan 2020 16:37

Tgt Ion: 43 Resp: 7961

Ion Ratio Lower Upper

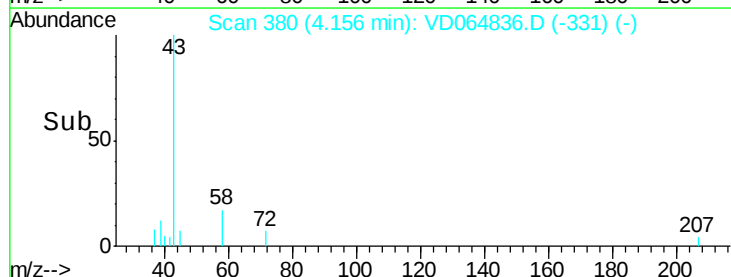
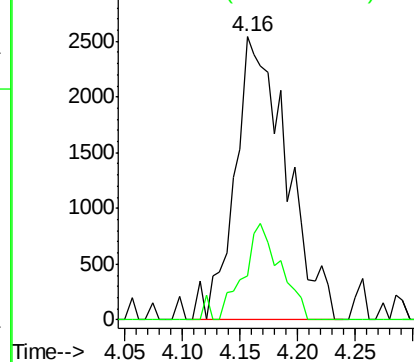
43 100

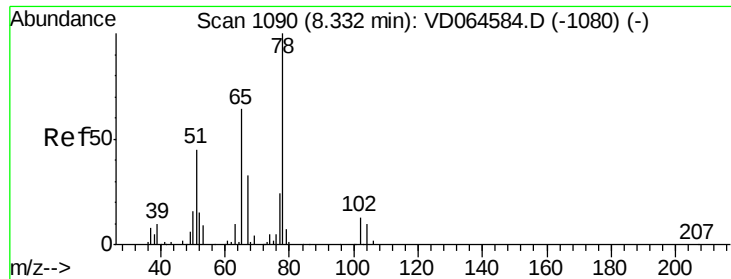
58 15.5 25.8 38.6#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

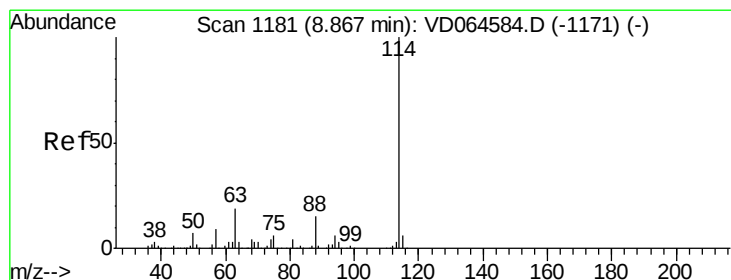
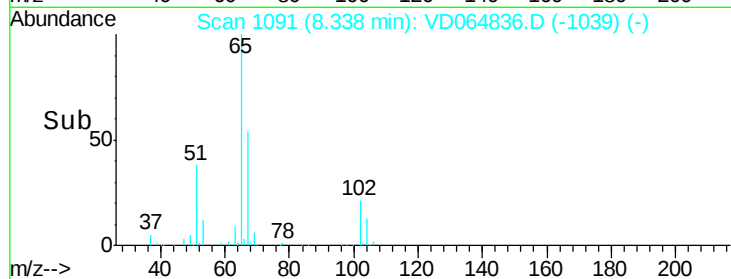
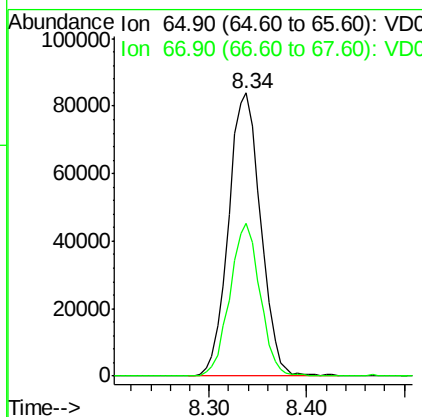
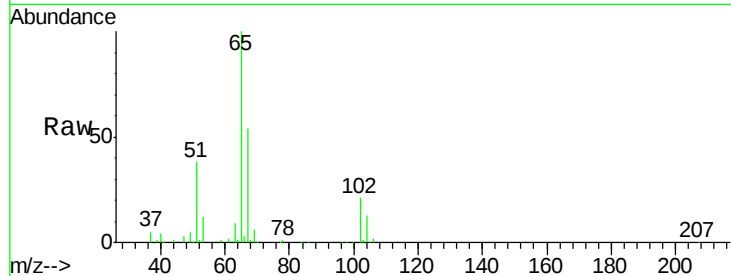




#33
 1,2-Dichloroethane-d4
 Concen: 47.491 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. 0.01 min
 Lab File: VD064836.D
 Acq: 10 Jan 2020 16:37

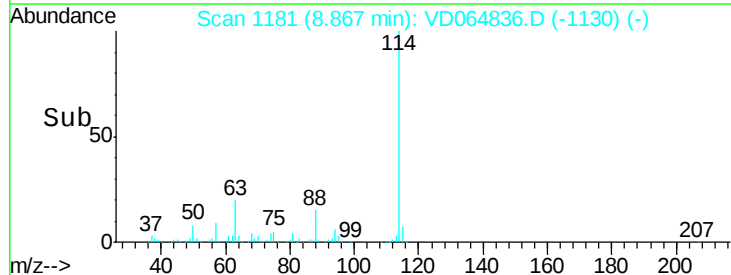
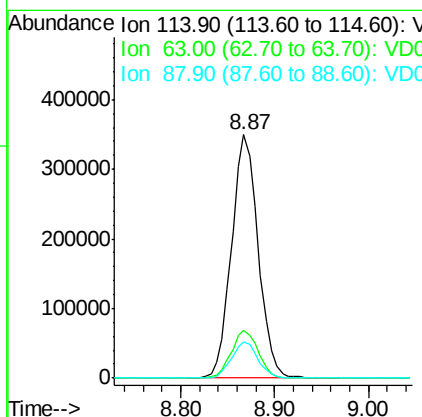
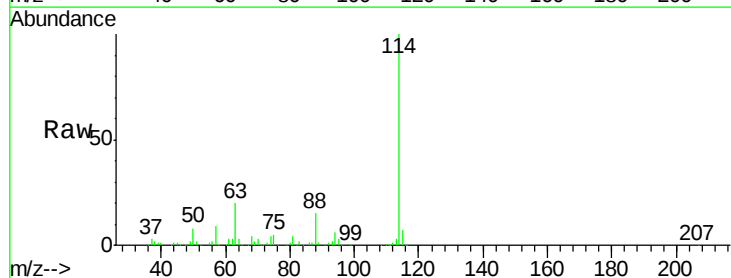
Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB451_200108_25-27

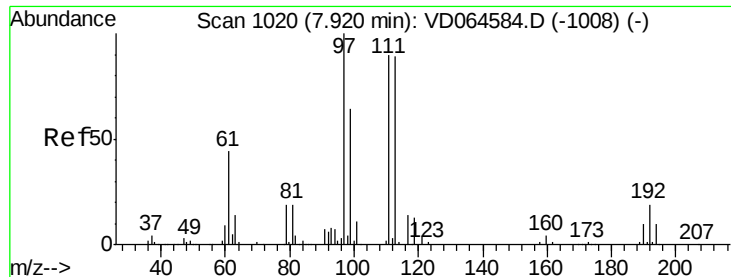
Tot Ion: 65 Resp: 191488
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD064836.D
 Acq: 10 Jan 2020 16:37

Tgt Ion: 114 Resp: 687509
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.0
 88 14.7 0.0 29.2

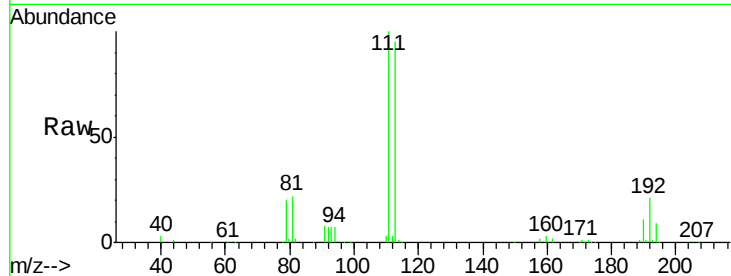




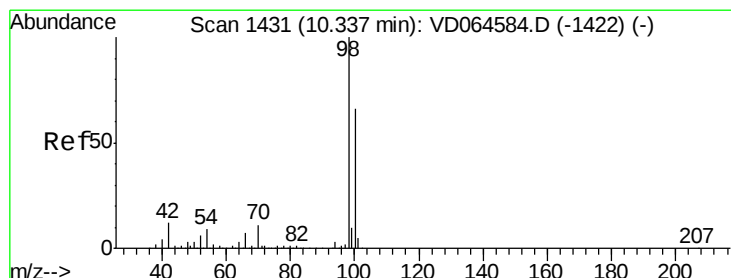
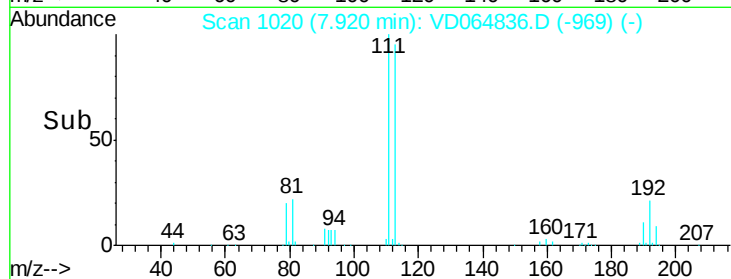
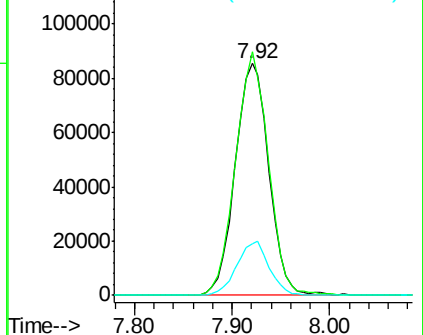
#35
 Dibromofluoromethane
 Concen: 48.607 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD064836.D
 Acq: 10 Jan 2020 16:37

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB451_200108_25-27

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.6	121.0
192	22.1	17.9	26.9

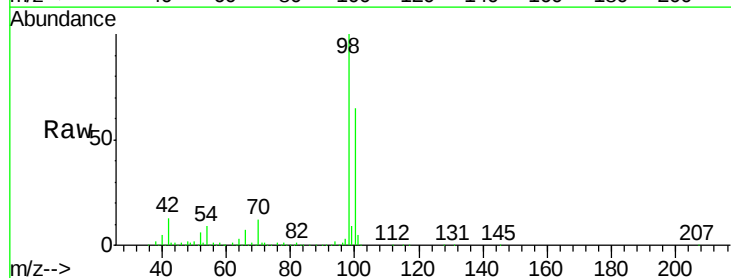


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

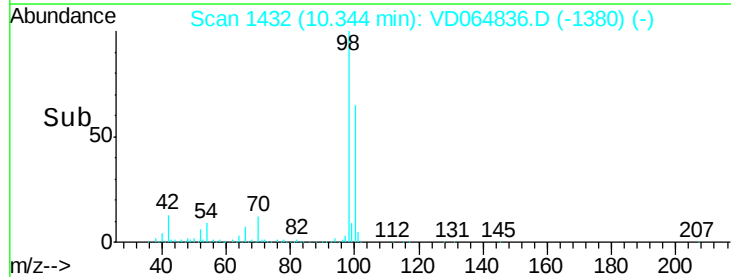
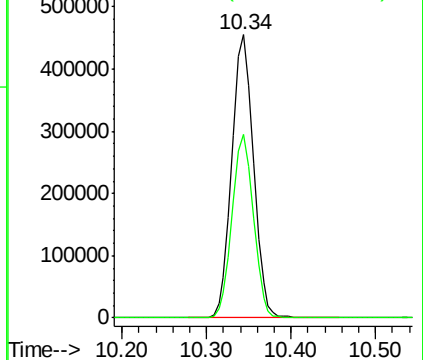


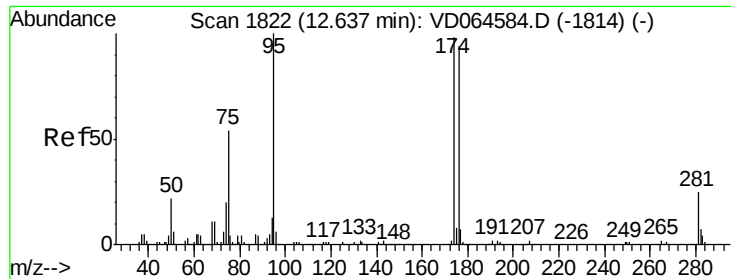
#50
 Toluene-d8
 Concen: 49.660 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: VD064836.D
 Acq: 10 Jan 2020 16:37

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.7	77.5



Abundance Ion 98.00 (97.70 to 98.70): VDC
 Ion 100.00 (99.70 to 100.70): VDC

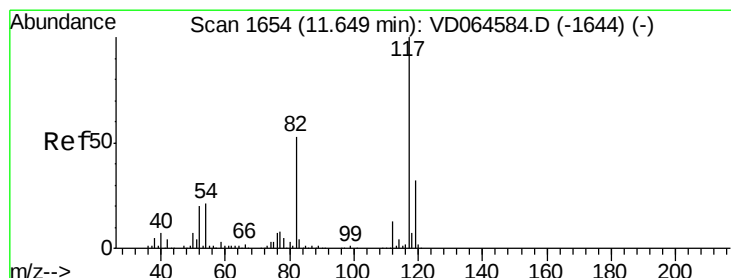
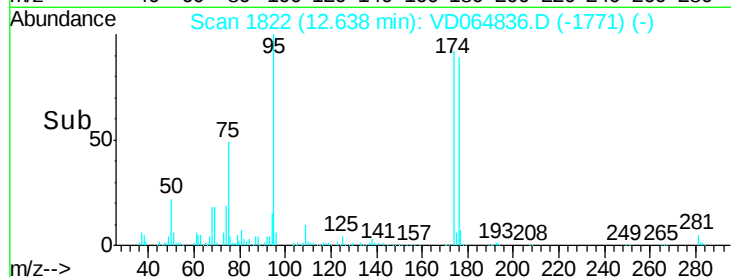
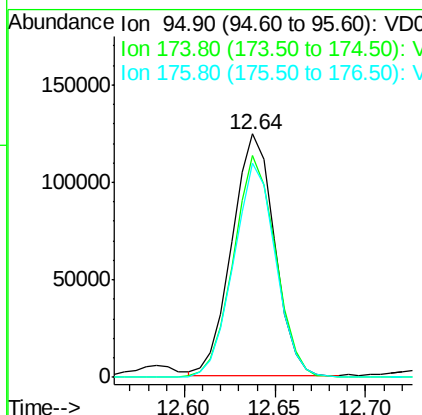
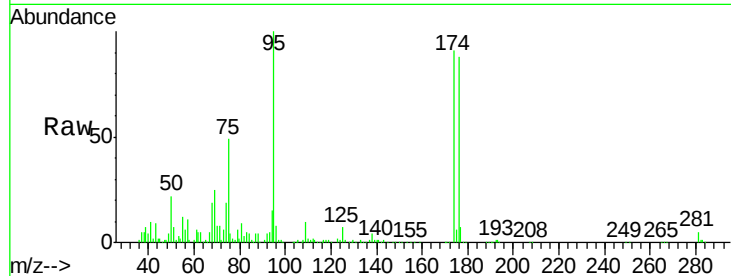




#62
4-Bromofluorobenzene
Concen: 39.685 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD064836.D
Acq: 10 Jan 2020 16:37

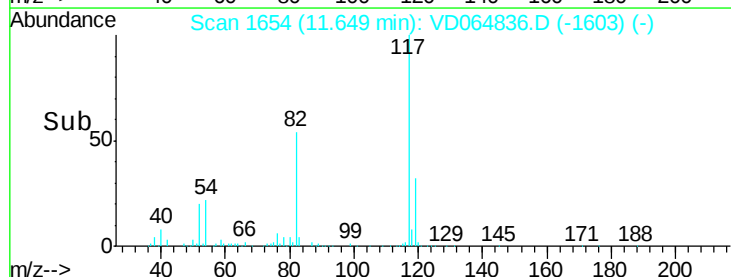
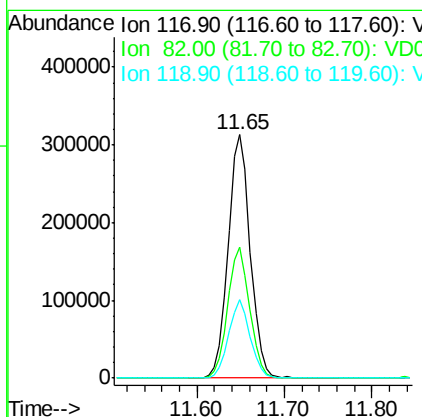
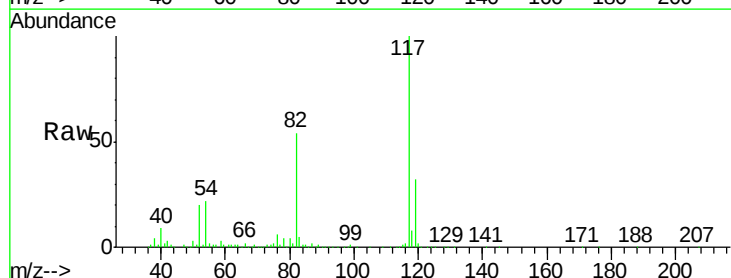
Instrument :
MSVOA_D
ClientSampleId :
WP022SB451_200108_25-27

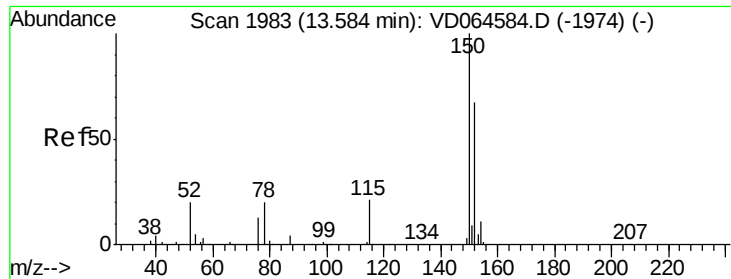
Tot Ion: 95 Resp: 202721
Ion Ratio Lower Upper
95 100
174 91.1 0.0 193.2
176 87.3 0.0 184.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD064836.D
Acq: 10 Jan 2020 16:37

Tgt Ion: 117 Resp: 536358
Ion Ratio Lower Upper
117 100
82 53.8 42.2 63.4
119 32.5 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: VD064836.D

Acq: 10 Jan 2020 16:37

Instrument :

MSVOA_D

ClientSampleId :

WP022SB451_200108_25-27

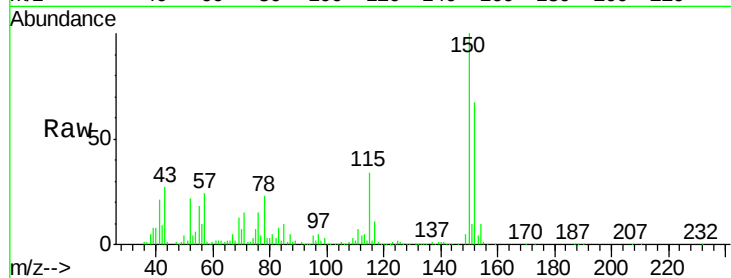
Tot Ion:152 Resp: 186589

Ion Ratio Lower Upper

152 100

115 52.2 27.8 83.4

150 147.0 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

