

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD021020\
 Data File : VD065128.D
 Acq On : 10 Feb 2020 12:55
 Operator : VA/SY
 Sample : L1470-05
 Misc : 5.09G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PE-4-(SIDE-WALL)-WEST

Quant Time: Feb 11 08:20:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 Response via : Initial Calibration

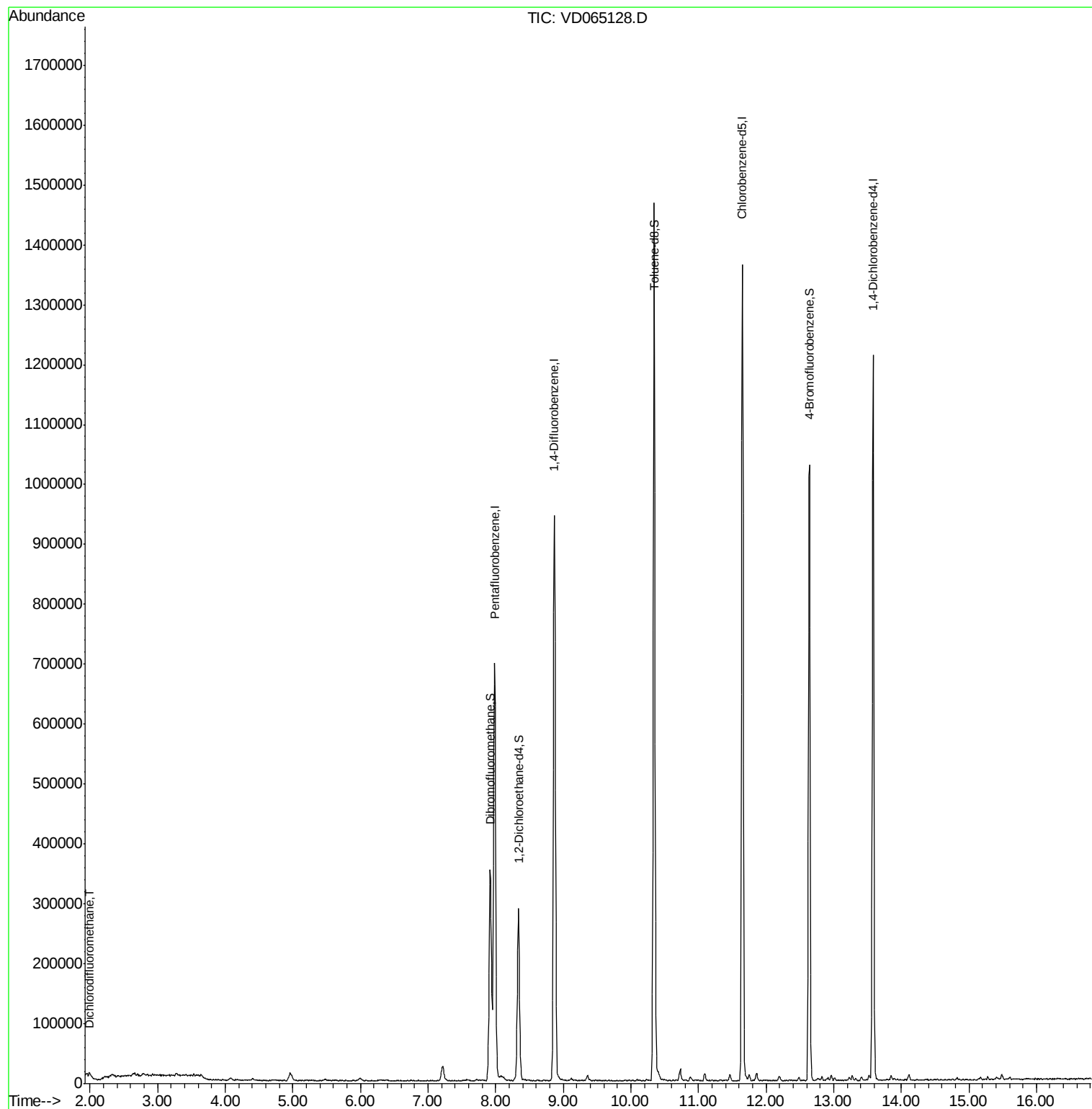
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	524509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	820150	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	786990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	321270	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	228816	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
35) Dibromofluoromethane	7.92	113	250332	54.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.42%	
50) Toluene-d8	10.34	98	983699	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
62) 4-Bromofluorobenzene	12.64	95	318976	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.54%	
Target Compounds						
2) Dichlorodifluoromethane	1.99	85	6251	1.432	ug/l	Qvalue 90

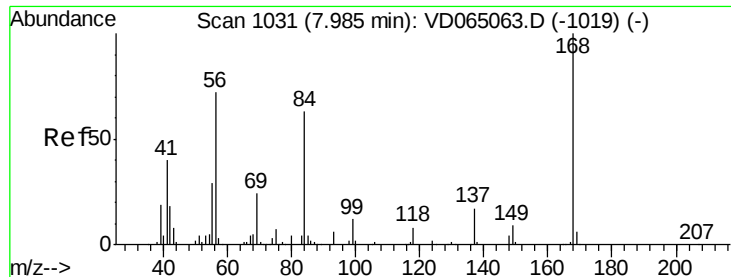
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD021020\
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Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 2020
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: VD065128.D

Acq: 10 Feb 2020 12:55

Instrument :

MSVOA_D

ClientSampleId :

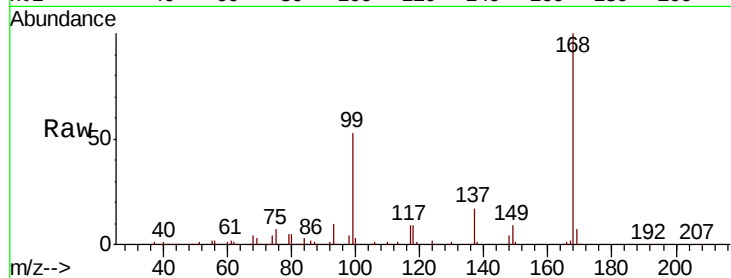
PE-4-(SIDE-WALL)-WEST

Tot Ion:168 Resp: 524509

Ion Ratio Lower Upper

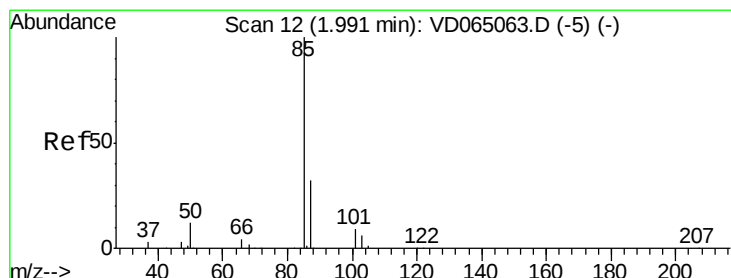
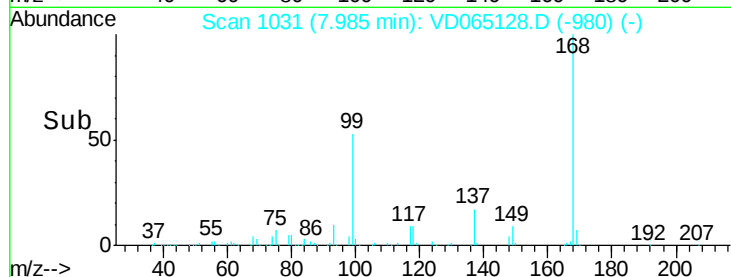
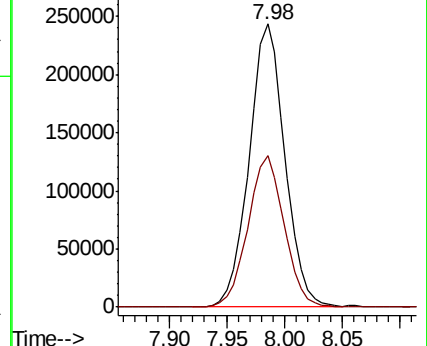
168 100

99 53.1 41.0 61.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#2

Dichlorodifluoromethane

Concen: 1.432 ug/l

RT: 1.99 min Scan# 12

Delta R.T. -0.00 min

Lab File: VD065128.D

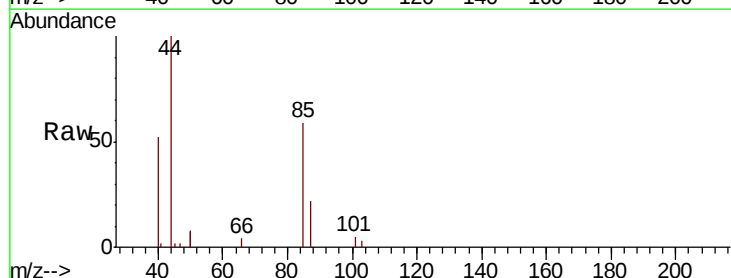
Acq: 10 Feb 2020 12:55

Tgt Ion: 85 Resp: 6251

Ion Ratio Lower Upper

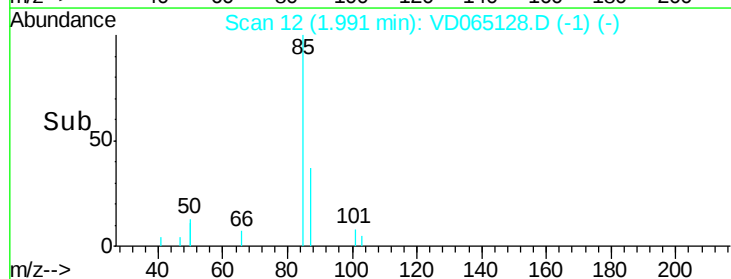
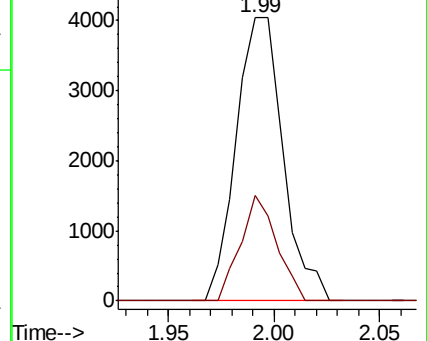
85 100

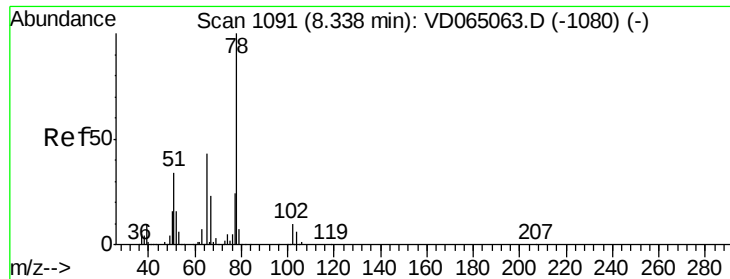
87 37.1 15.8 47.3



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC

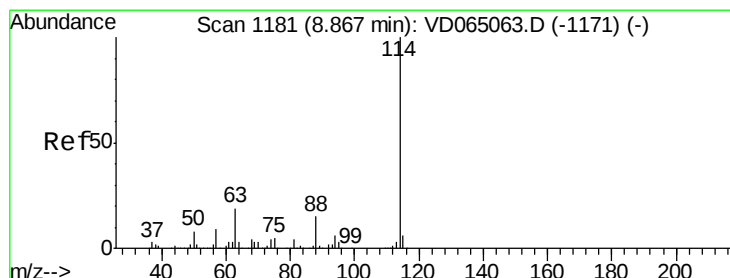
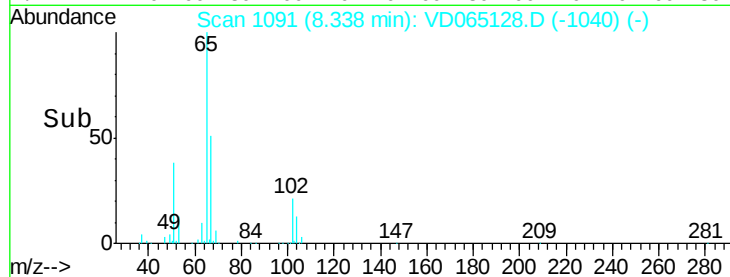
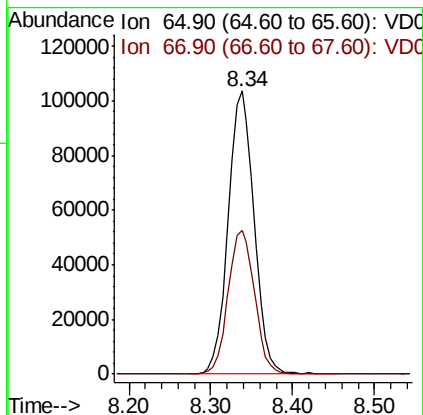
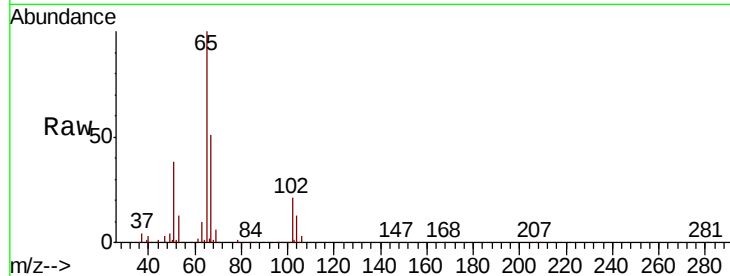




#33
 1,2-Dichloroethane-d4
 Concen: 51.328 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD065128.D
 Acq: 10 Feb 2020 12:55

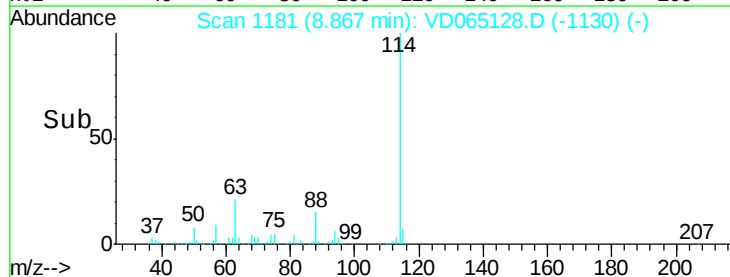
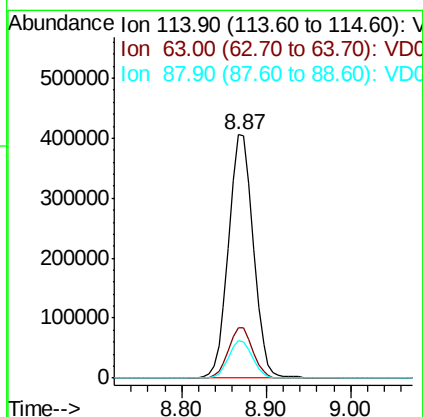
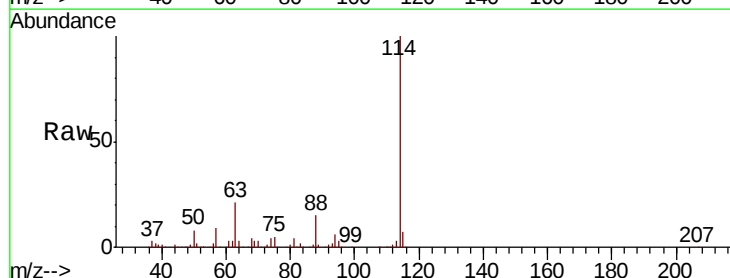
Instrument :
 MSVOA_D
 ClientSampleId :
 PE-4-(SIDE-WALL)-WEST

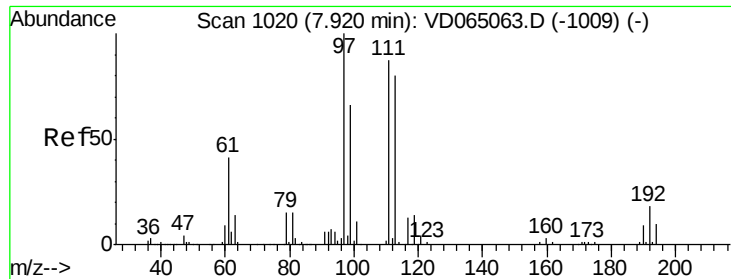
Tot Ion: 65 Resp: 228816
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD065128.D
 Acq: 10 Feb 2020 12:55

Tgt Ion: 114 Resp: 820150
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 38.8
 88 15.5 0.0 29.6

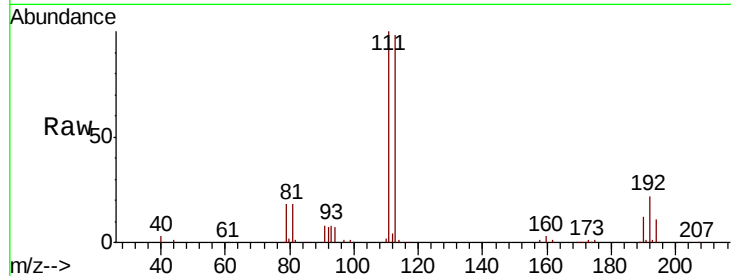




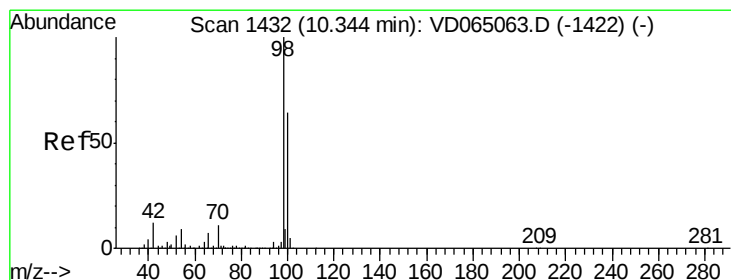
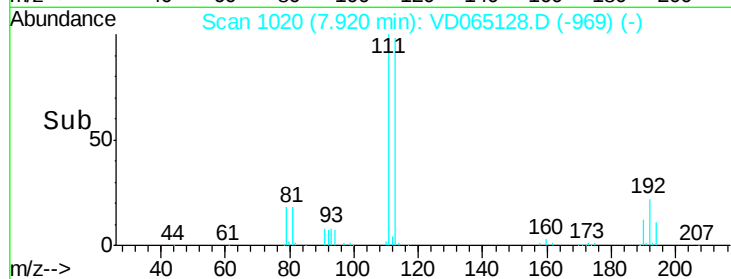
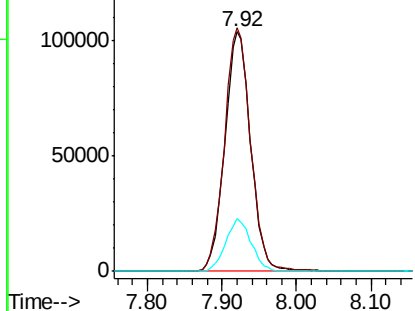
#35
 Dibromofluoromethane
 Concen: 54.706 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD065128.D
 Acq: 10 Feb 2020 12:55

Instrument :
 MSVOA_D
 ClientSampleId :
 PE-4-(SIDE-WALL)-WEST

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.1	124.7
192	21.6	18.1	27.1

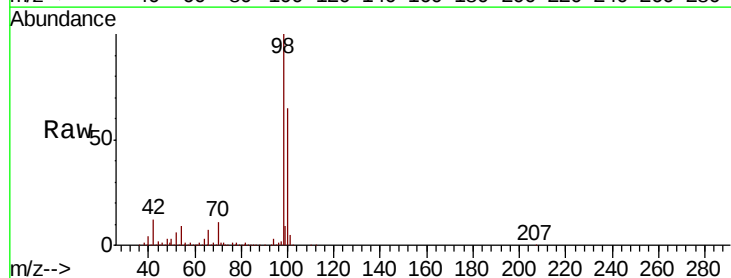


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

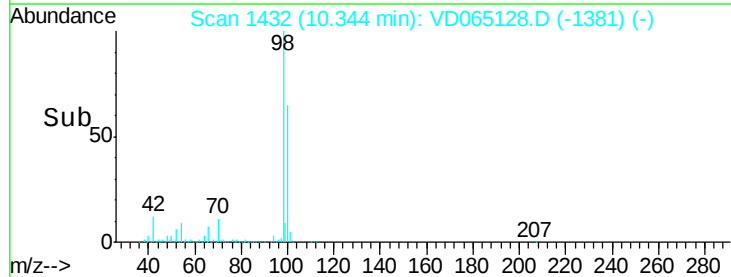
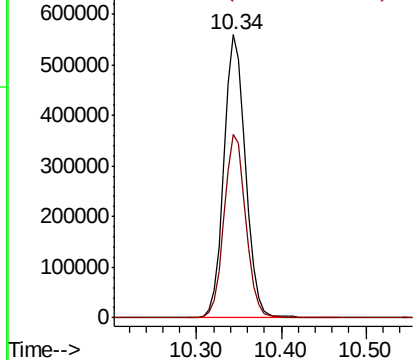


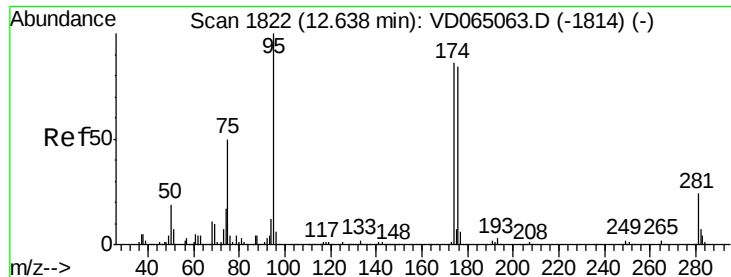
#50
 Toluene-d8
 Concen: 54.009 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: VD065128.D
 Acq: 10 Feb 2020 12:55

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.1	78.1



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





#62

4-Bromofluorobenzene

Concen: 55.270 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.01 min

Lab File: VD065128.D

Acq: 10 Feb 2020 12:55

Instrument :

MSVOA_D

ClientSampleId :

PE-4-(SIDE-WALL)-WEST

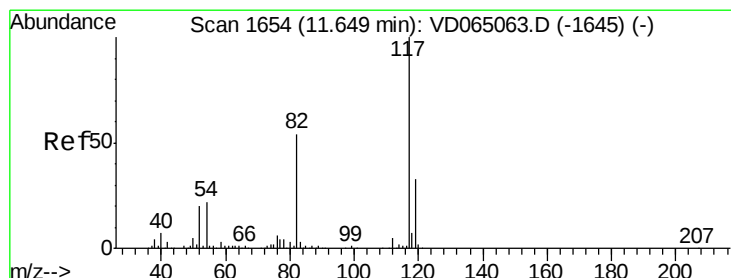
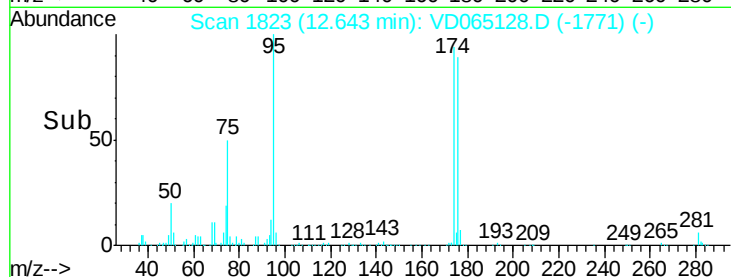
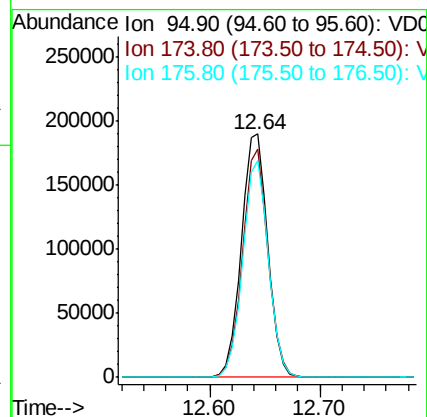
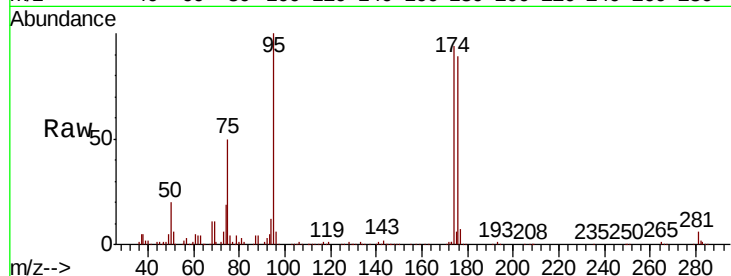
Tot Ion: 95 Resp: 318976

Ion Ratio Lower Upper

95 100

174 90.4 0.0 180.0

176 86.6 0.0 173.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.65 min Scan# 1654

Delta R.T. -0.00 min

Lab File: VD065128.D

Acq: 10 Feb 2020 12:55

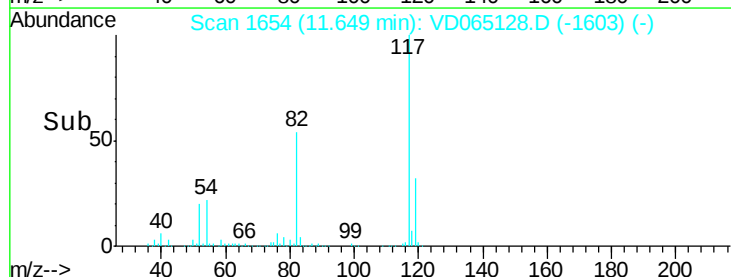
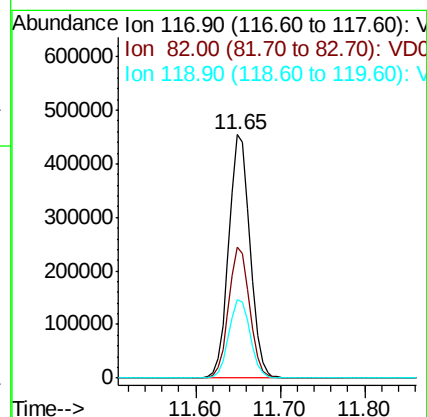
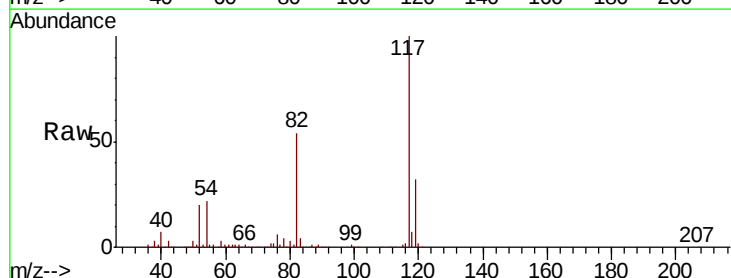
Tgt Ion: 117 Resp: 786990

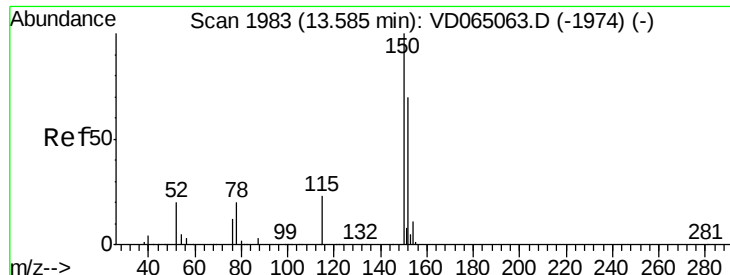
Ion Ratio Lower Upper

117 100

82 54.0 43.1 64.7

119 32.4 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: VD065128.D

Acq: 10 Feb 2020 12:55

Instrument :

MSVOA_D

ClientSampleId :

PE-4-(SIDE-WALL)-WEST

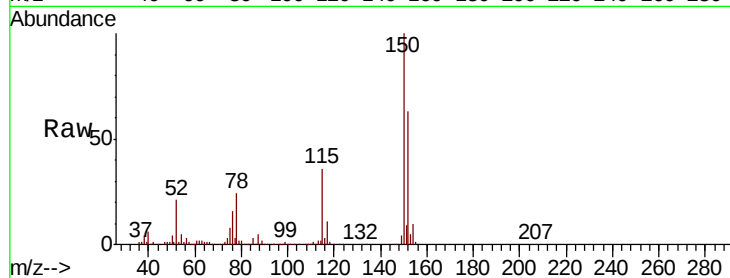
Tot Ion:152 Resp: 321270

Ion Ratio Lower Upper

152 100

115 55.2 27.5 82.4

150 155.7 0.0 343.2



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

