

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD022520\
 Data File : VD065311.D
 Acq On : 25 Feb 2020 16:28
 Operator : VA/SY
 Sample : L1678-01RE
 Misc : 6.14G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-241RE

Quant Time: Feb 25 23:54:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 Response via : Initial Calibration

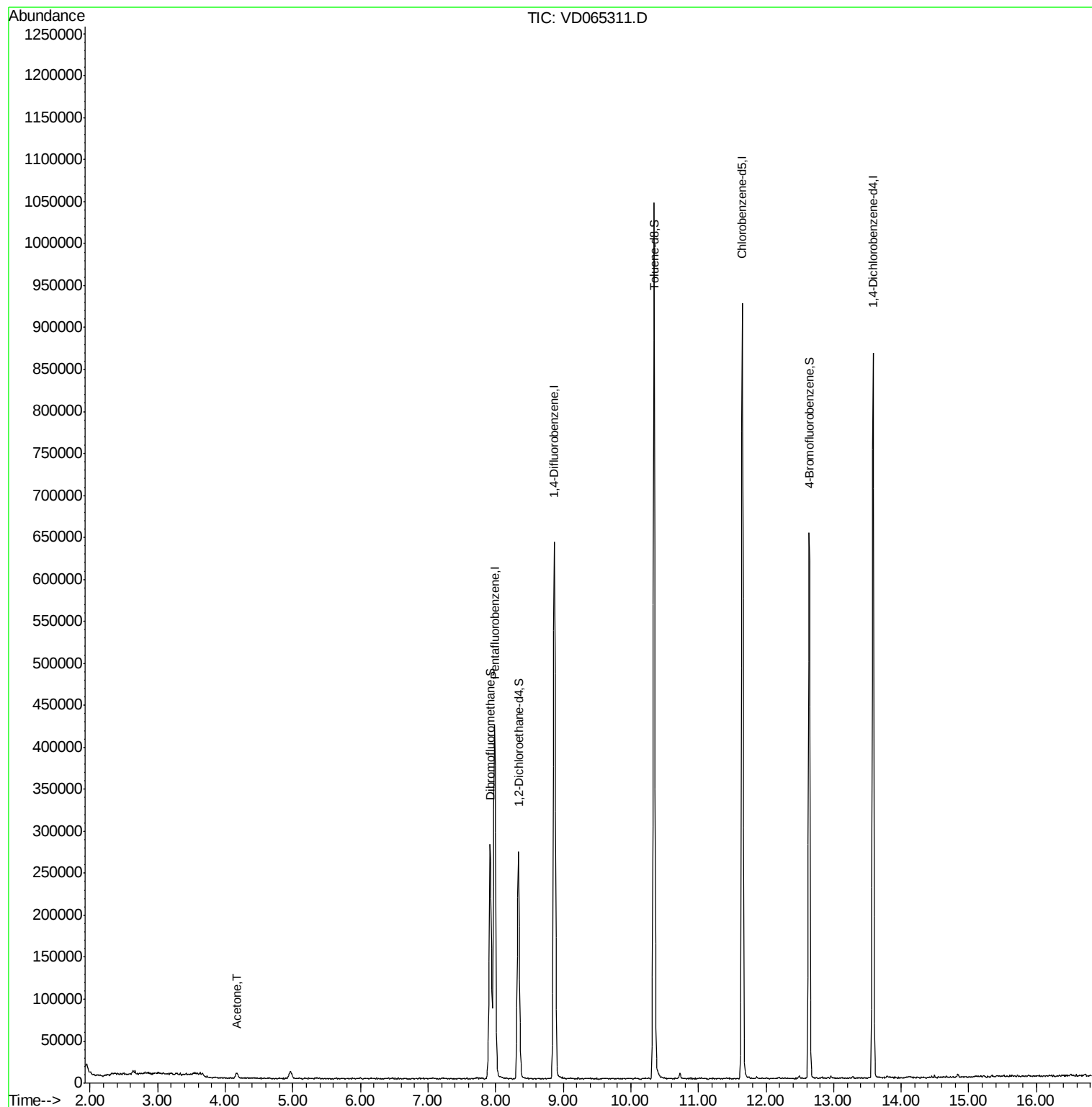
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	332021	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	565116	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	543634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	230902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	215622	72.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	144.38%	
35) Dibromofluoromethane	7.92	113	198113	57.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.98%	
50) Toluene-d8	10.34	98	697803	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
62) 4-Bromofluorobenzene	12.64	95	208447	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
Target Compounds						
16) Acetone	4.17	43	11548	15.816	ug/l	Qvalue 91

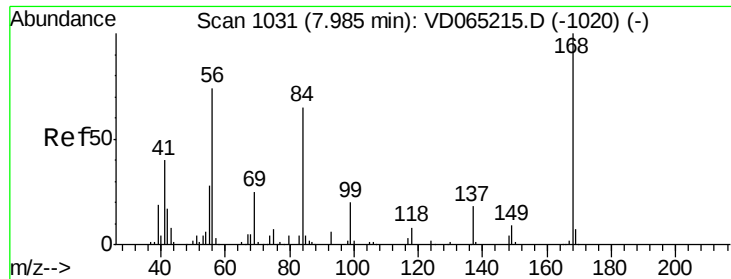
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD022520\
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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: VD065311.D

Acq: 25 Feb 2020 16:28

Instrument :

MSVOA_D

ClientSampleId :

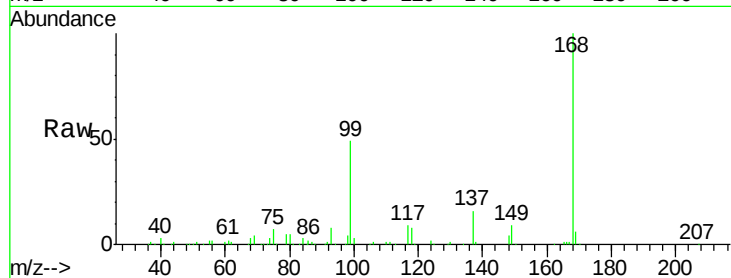
VNJ-241RE

Tot Ion:168 Resp: 332021

Ion Ratio Lower Upper

168 100

99 49.5 41.4 62.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

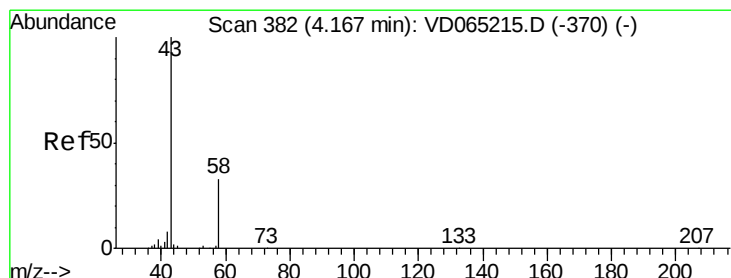
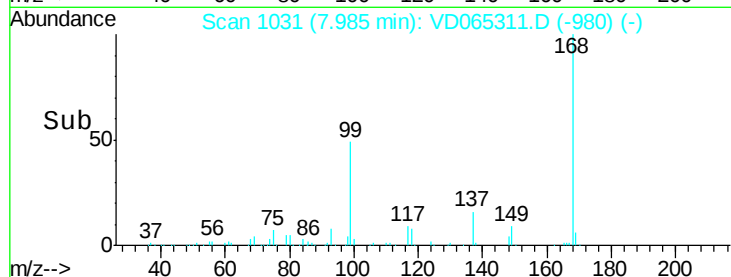
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 15.816 ug/l

RT: 4.17 min Scan# 383

Delta R.T. 0.01 min

Lab File: VD065311.D

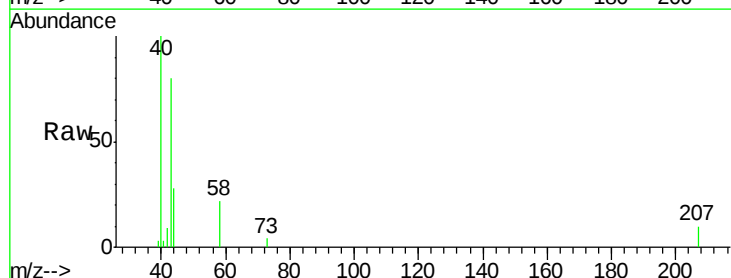
Acq: 25 Feb 2020 16:28

Tgt Ion: 43 Resp: 11548

Ion Ratio Lower Upper

43 100

58 27.7 26.2 39.2



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

4000

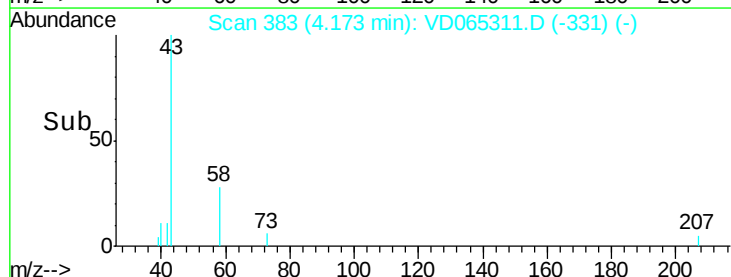
3000

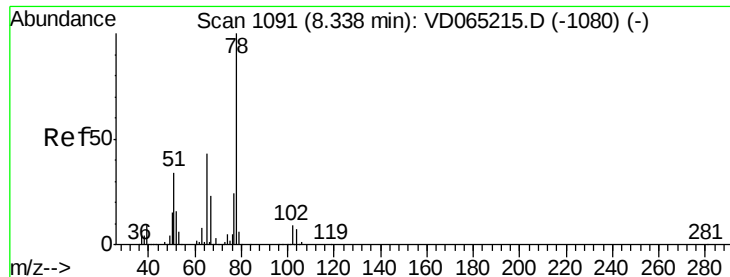
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 72.189 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD065311.D

Acq: 25 Feb 2020 16:28

Instrument :

MSVOA_D

ClientSampleId :

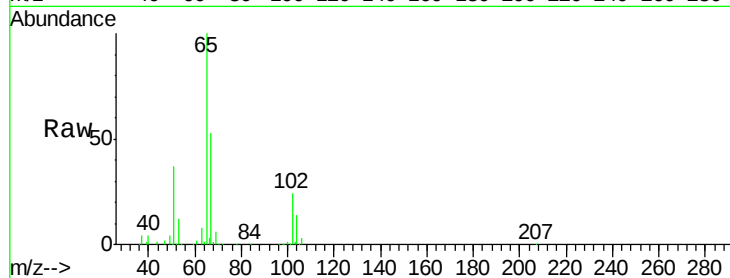
VNJ-241RE

Tot Ion: 65 Resp: 215622

Ion Ratio Lower Upper

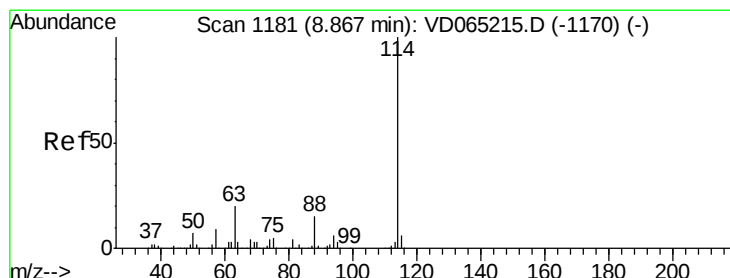
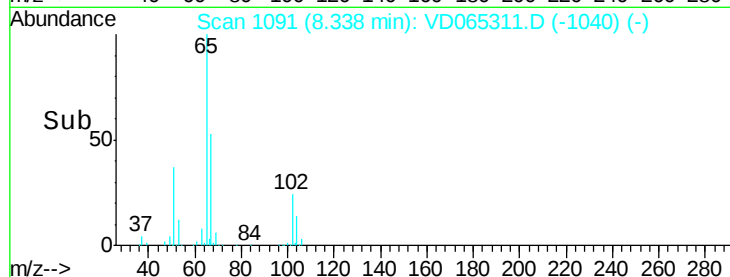
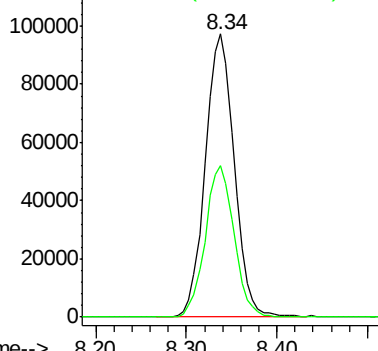
65 100

67 53.3 0.0 106.8



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# 1182

Delta R.T. 0.01 min

Lab File: VD065311.D

Acq: 25 Feb 2020 16:28

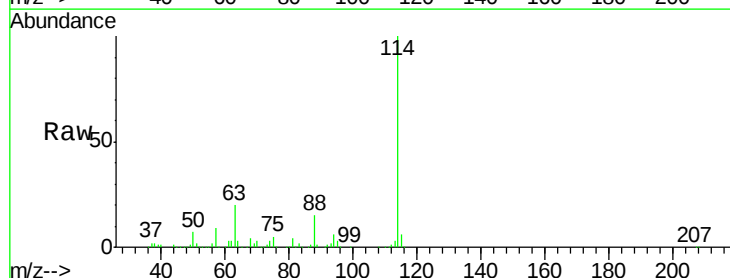
Tgt Ion: 114 Resp: 565116

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.4

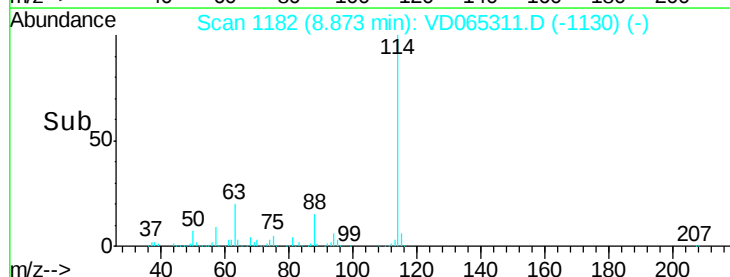
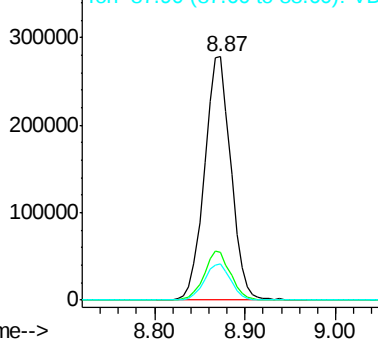
88 15.1 0.0 30.4

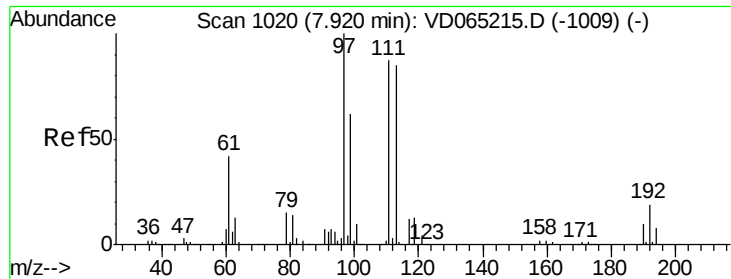


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

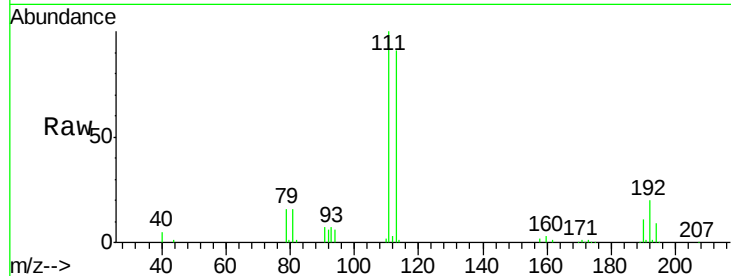




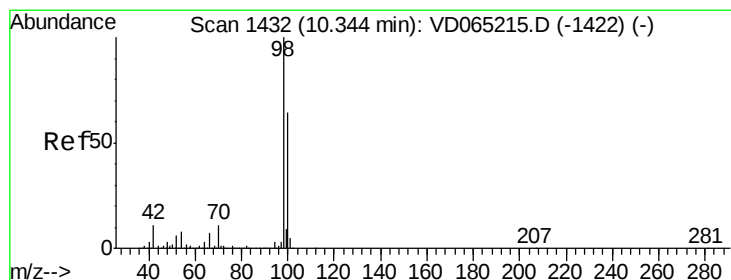
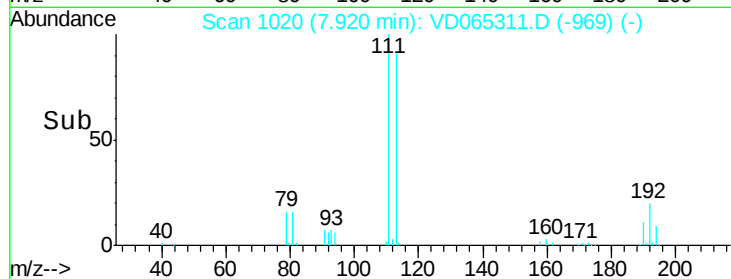
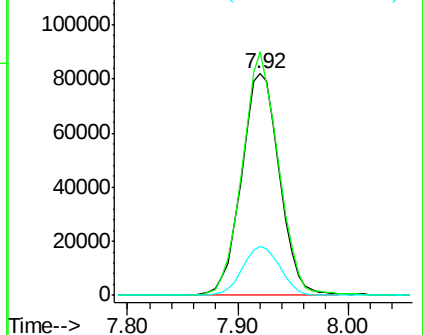
#35
 Dibromofluoromethane
 Concen: 57.495 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065311.D
 Acq: 25 Feb 2020 16:28

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-241RE

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.9	124.3
192	21.9	17.3	25.9

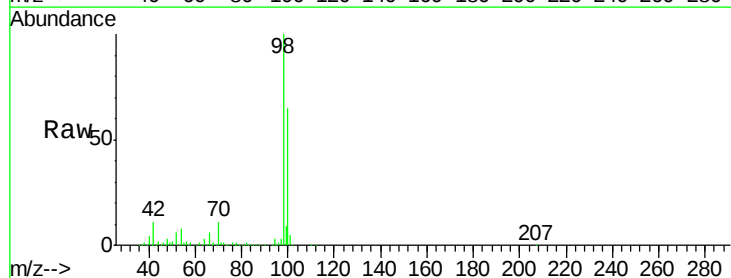


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

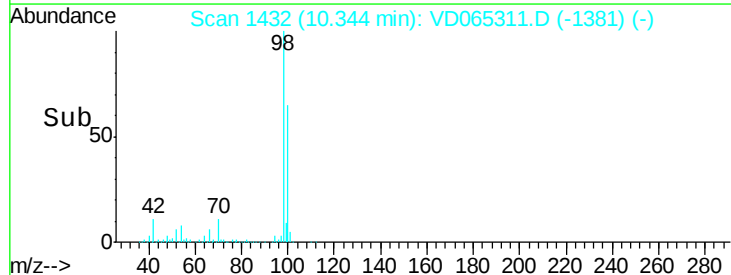
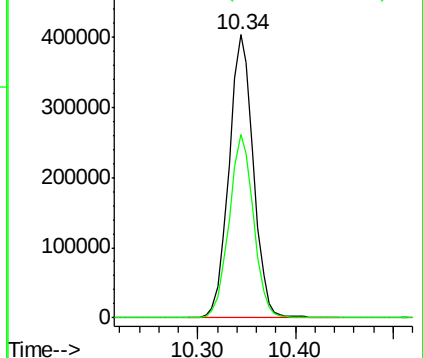


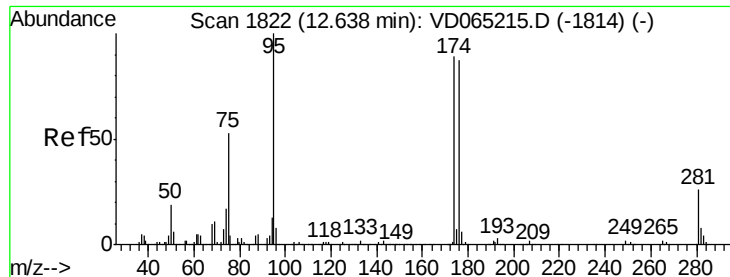
#50
 Toluene-d8
 Concen: 52.973 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: VD065311.D
 Acq: 25 Feb 2020 16:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.0	78.0



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

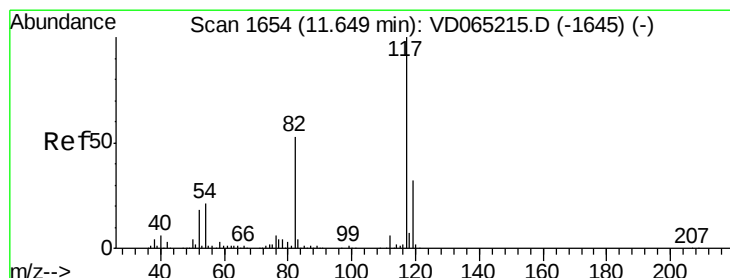
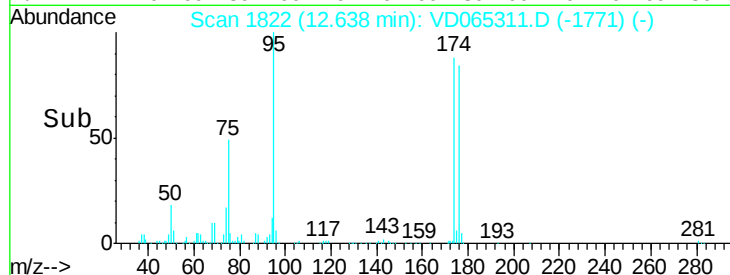
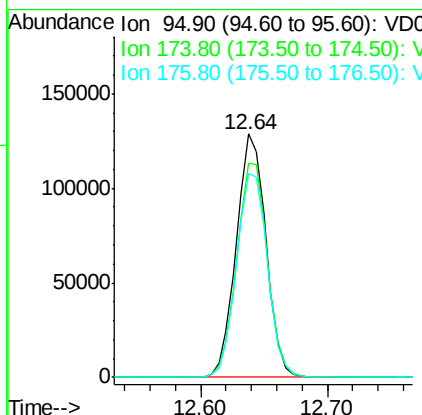
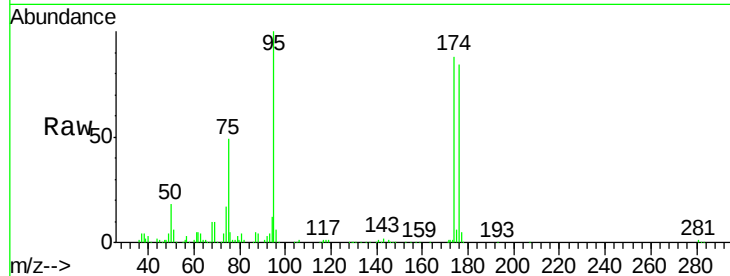




#62
4-Bromofluorobenzene
Concen: 49.951 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD065311.D
Acq: 25 Feb 2020 16:28

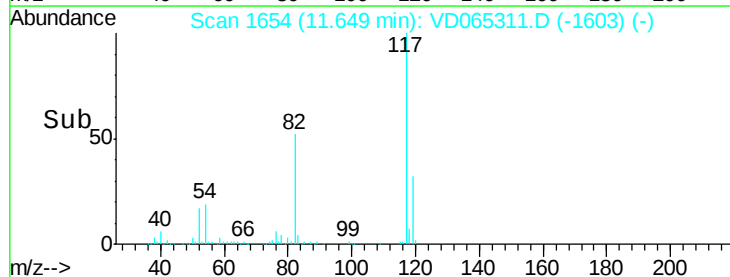
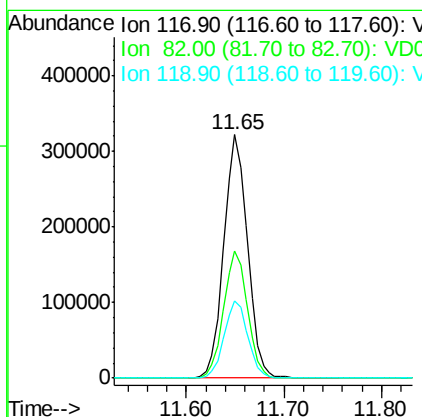
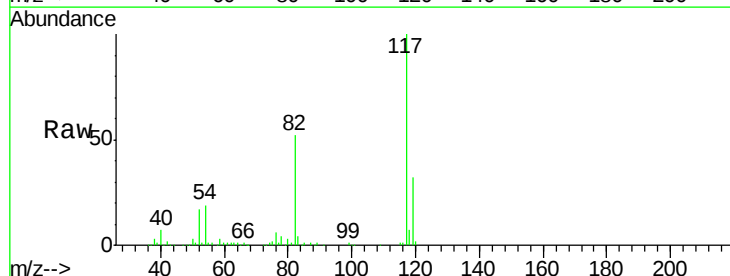
Instrument :
MSVOA_D
ClientSampleId :
VNJ-241RE

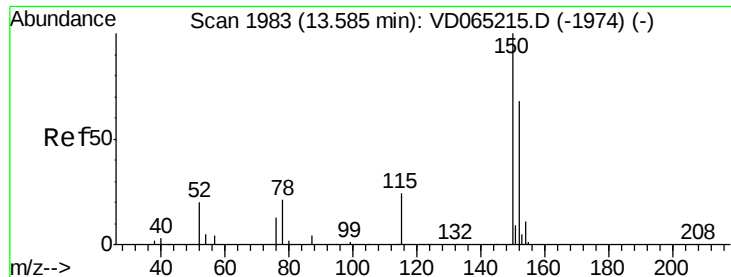
Tot Ion	95	Resp	208447
Ion Ratio	Lower	Upper	
95	100		
174	91.0	0.0	178.0
176	87.5	0.0	174.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065311.D
Acq: 25 Feb 2020 16:28

Tgt Ion	117	Resp	543634
Ion Ratio	Lower	Upper	
117	100		
82	52.2	42.7	64.1
119	31.7	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VD065311.D

Acq: 25 Feb 2020 16:28

Instrument :

MSVOA_D

ClientSampleId :

VNJ-241RE

Tot Ion:152 Resp: 230902

Ion Ratio Lower Upper

152 100

115 55.8 27.6 82.8

150 158.9 0.0 347.4

