

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD022620\
 Data File : VD065329.D
 Acq On : 26 Feb 2020 15:47
 Operator : VA/SY
 Sample : L1688-05
 Misc : 7.58G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GP-05-022520

Quant Time: Feb 27 08:29:17 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	561845	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	973527	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	883912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	396432	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	300207	59.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.78%	
35) Dibromofluoromethane	7.92	113	312619	52.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.32%	
50) Toluene-d8	10.34	98	1185970	52.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.52%	
62) 4-Bromofluorobenzene	12.64	95	348711	48.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.02%	

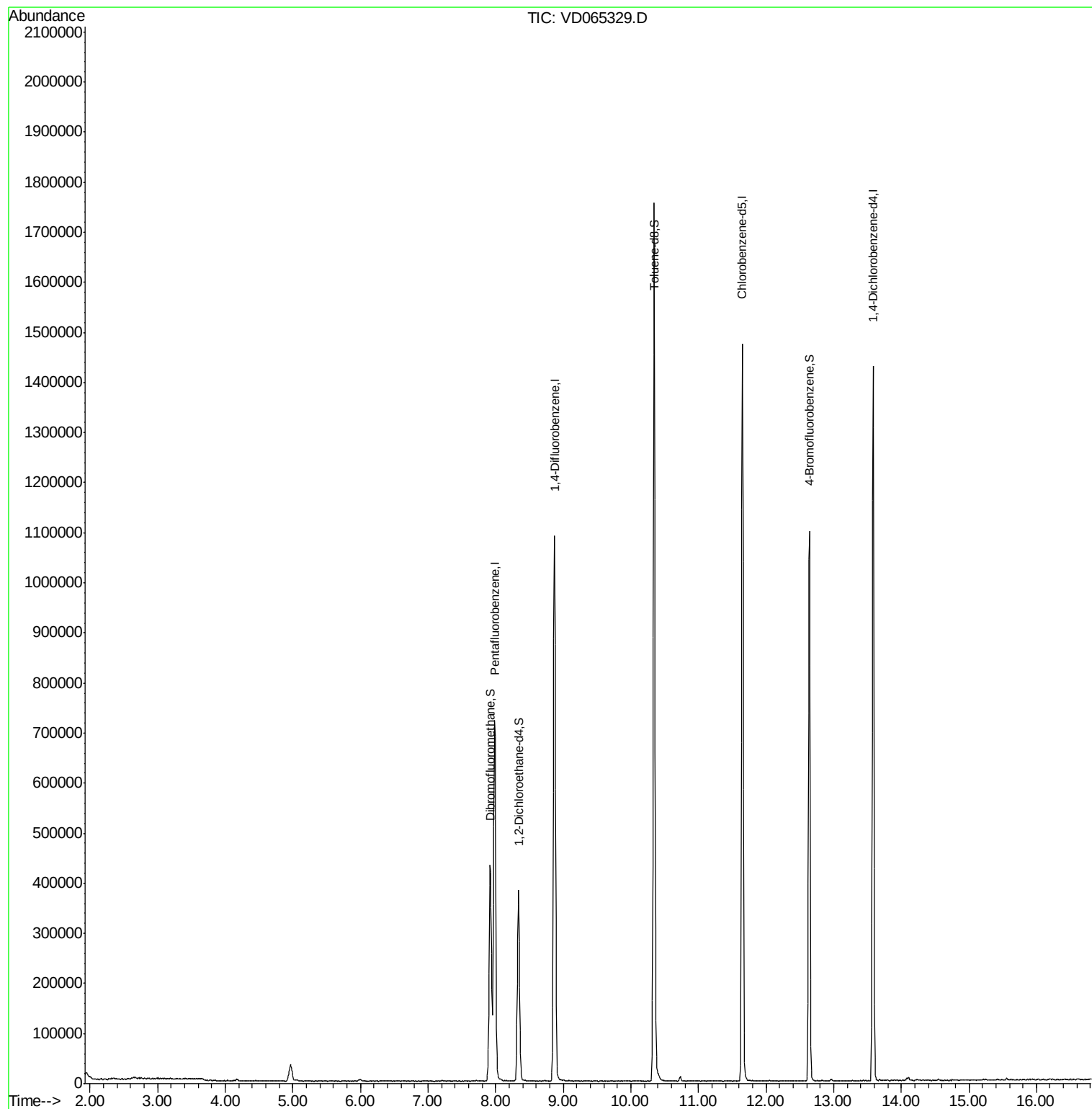
Target Compounds	Qvalue

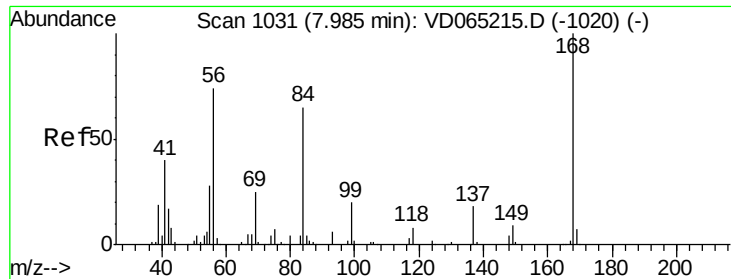
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD065329.D

Acq: 26 Feb 2020 15:47

Instrument :

MSVOA_D

ClientSampleId :

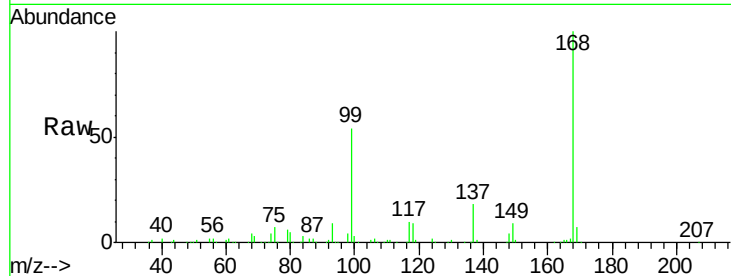
GP-05-022520

Tot Ion:168 Resp: 561845

Ion Ratio Lower Upper

168 100

99 53.8 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

250000

200000

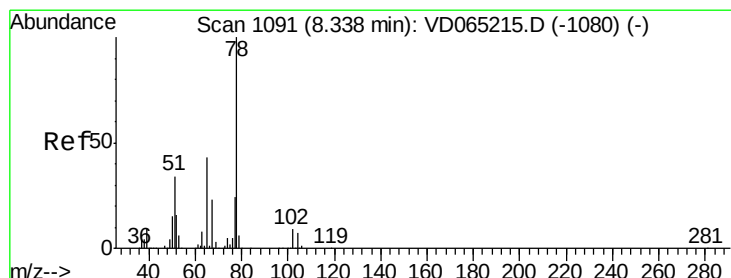
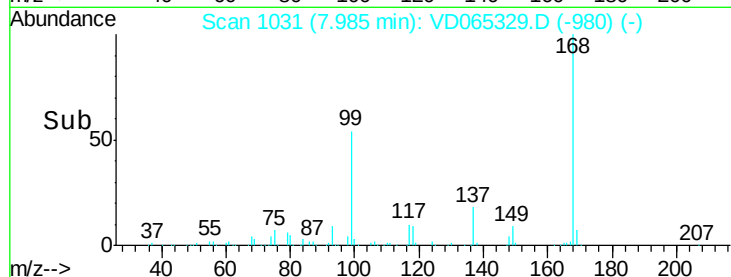
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.395 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. 0.00 min

Lab File: VD065329.D

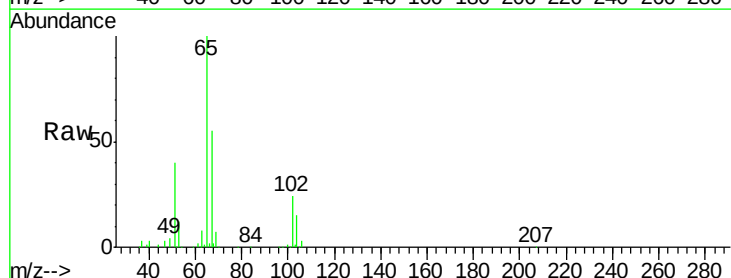
Acq: 26 Feb 2020 15:47

Tgt Ion: 65 Resp: 300207

Ion Ratio Lower Upper

65 100

67 53.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

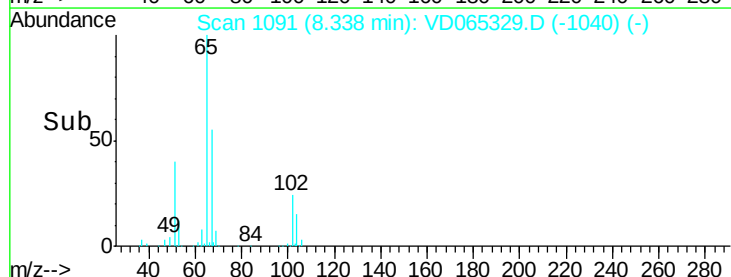
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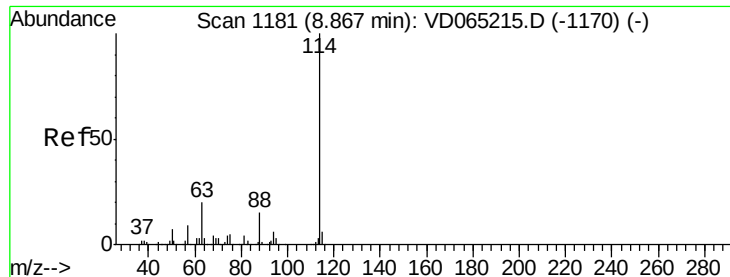
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Time-->

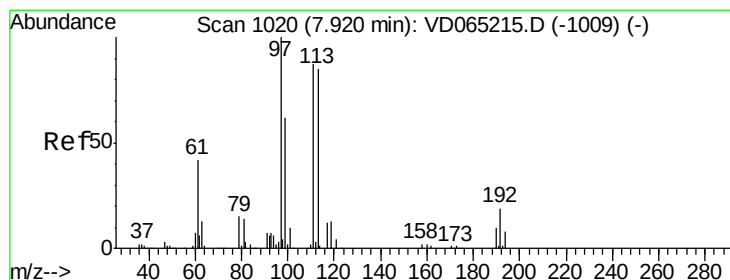
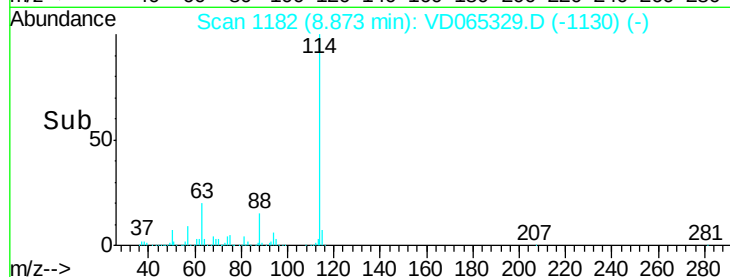
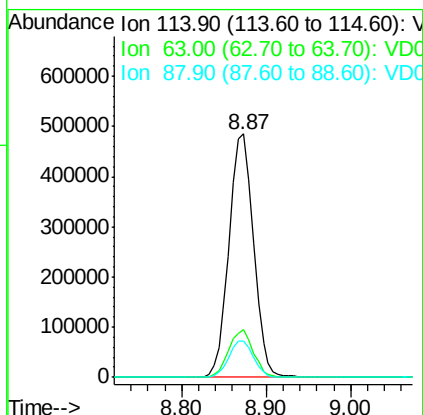
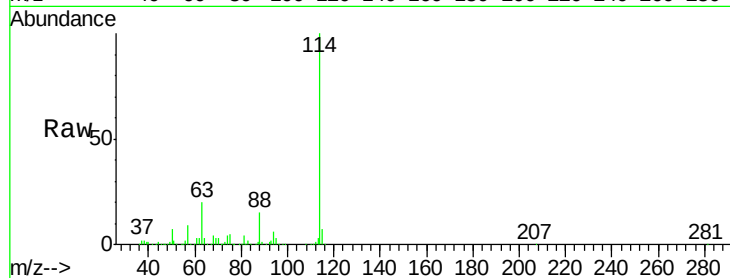




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: VD065329.D
 Acq: 26 Feb 2020 15:47

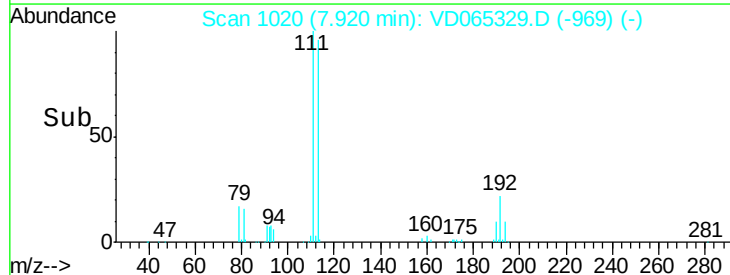
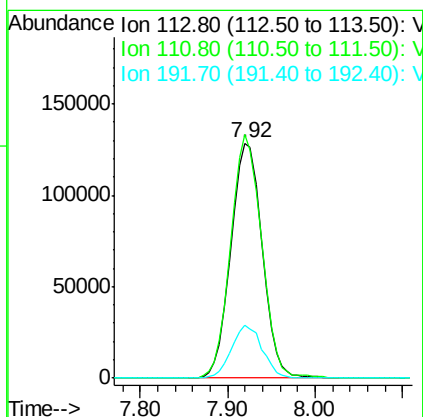
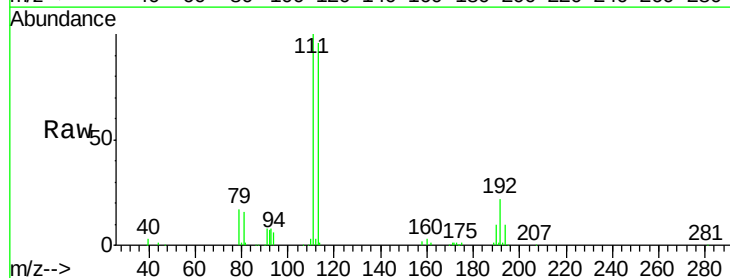
Instrument :
 MSVOA_D
 ClientSampleId :
 GP-05-022520

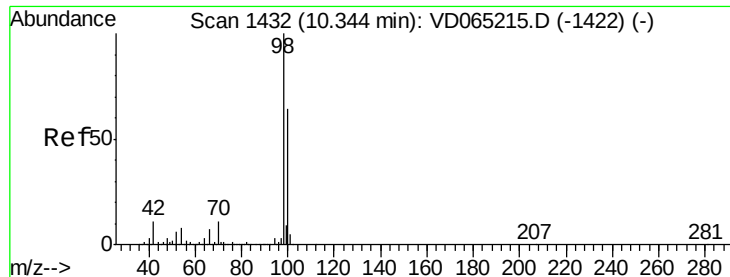
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.4
88	14.7	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 52.665 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: VD065329.D
 Acq: 26 Feb 2020 15:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	21.9	17.3	25.9

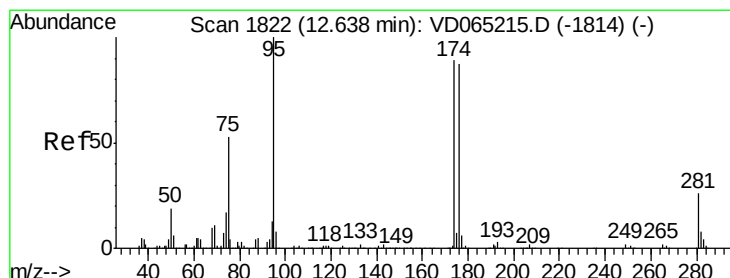
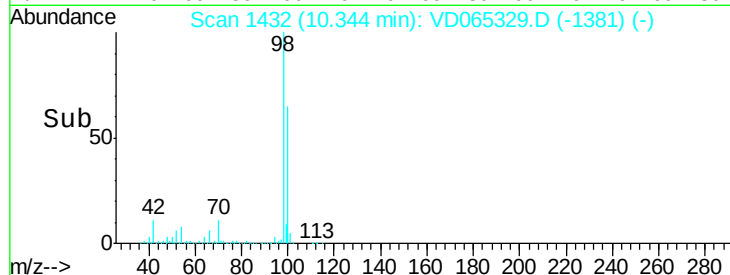
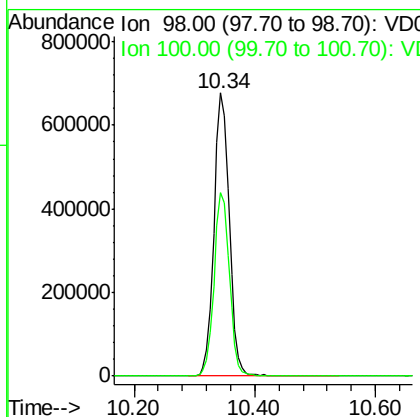
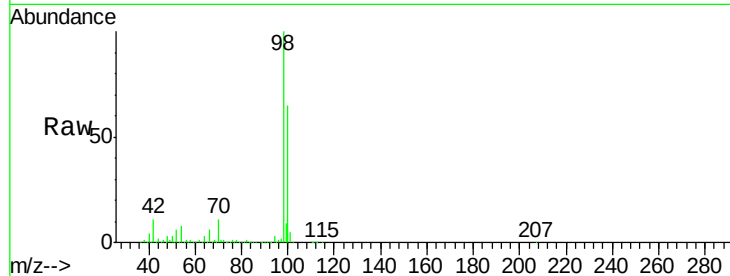




#50
Toluene-d8
Concen: 52.262 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD065329.D
Acq: 26 Feb 2020 15:47

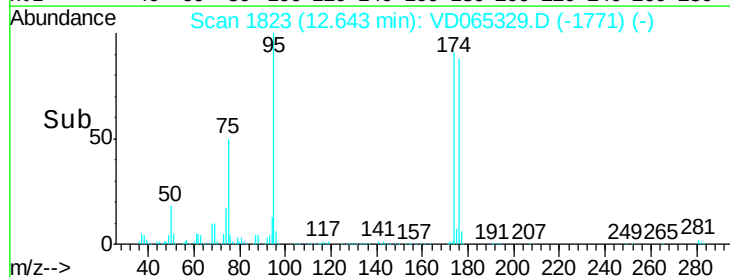
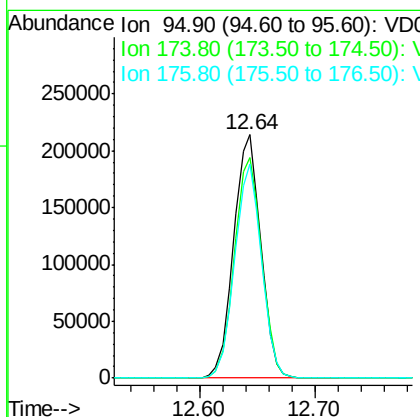
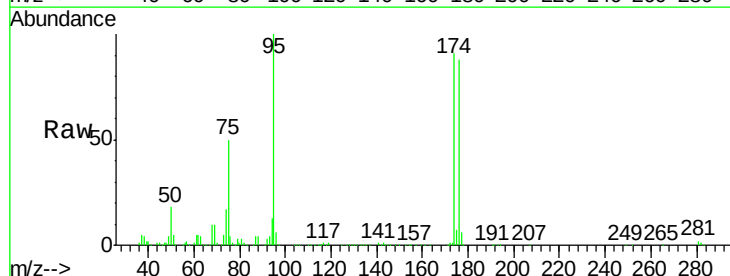
Instrument :
MSVOA_D
ClientSampleId :
GP-05-022520

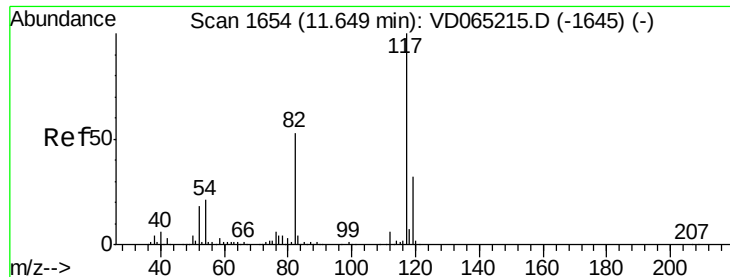
Tot Ion: 98 Resp: 1185970
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.507 ug/l
RT: 12.64 min Scan# 1823
Delta R.T. 0.01 min
Lab File: VD065329.D
Acq: 26 Feb 2020 15:47

Tgt Ion: 95 Resp: 348711
Ion Ratio Lower Upper
95 100
174 90.9 0.0 178.0
176 86.6 0.0 174.4

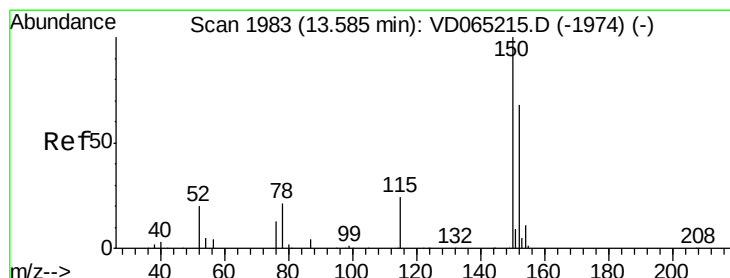
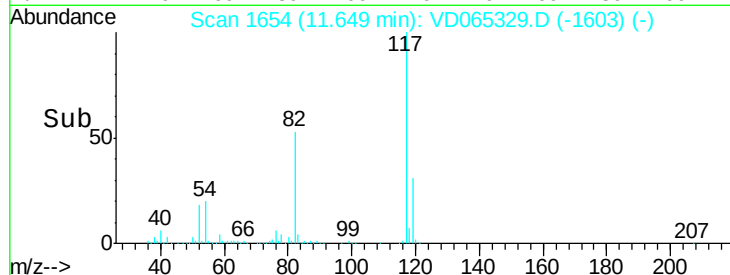
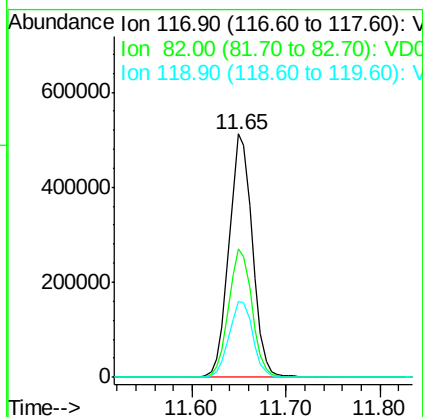
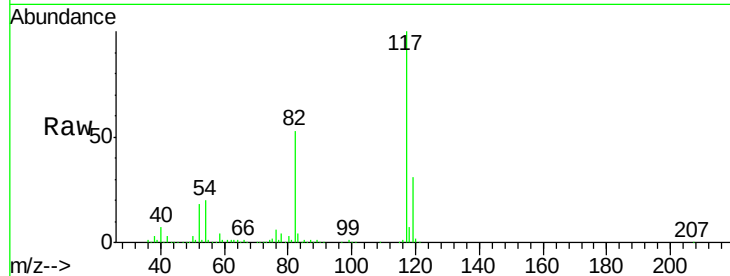




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065329.D
Acq: 26 Feb 2020 15:47

Instrument :
MSVOA_D
ClientSampleId :
GP-05-022520

Tot Ion:117 Resp: 883912
Ion Ratio Lower Upper
117 100
82 52.9 42.7 64.1
119 31.2 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: VD065329.D
Acq: 26 Feb 2020 15:47

Tgt Ion:152 Resp: 396432
Ion Ratio Lower Upper
152 100
115 56.5 27.6 82.8
150 157.5 0.0 347.4

