

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072720\
 Data File : VD066063.D
 Acq On : 27 Jul 2020 12:16
 Operator : VA/SY
 Sample : VD0727SBL01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0727SBL01

Quant Time: Jul 28 08:39:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072120S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 12:34:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	302748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	459734	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	488264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	264626	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	122352	49.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.34%	
35) Dibromofluoromethane	7.91	113	135061	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
50) Toluene-d8	10.34	98	545638	52.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.06%	
62) 4-Bromofluorobenzene	12.64	95	231056	64.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	128.30%	

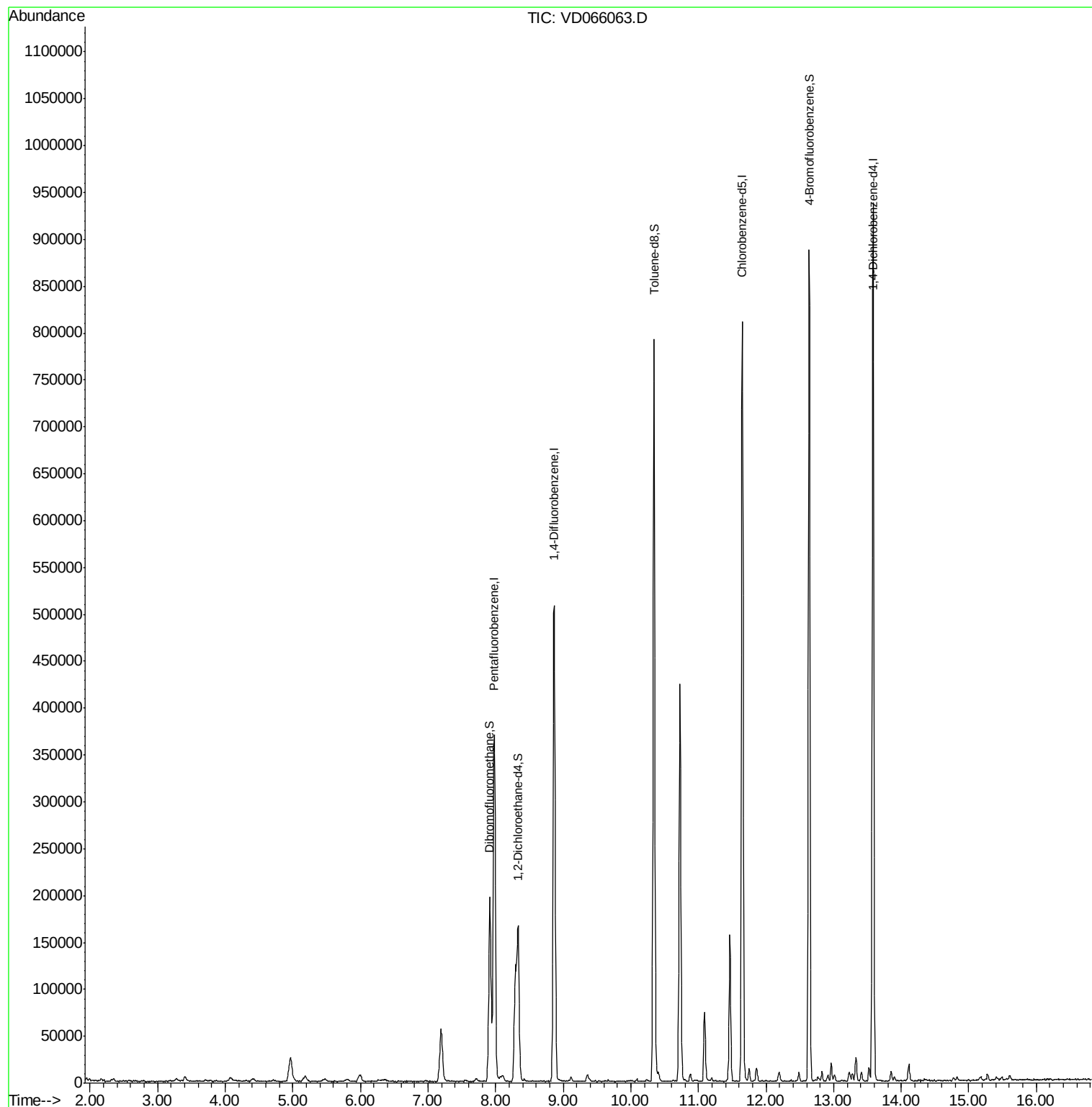
Target Compounds	Qvalue

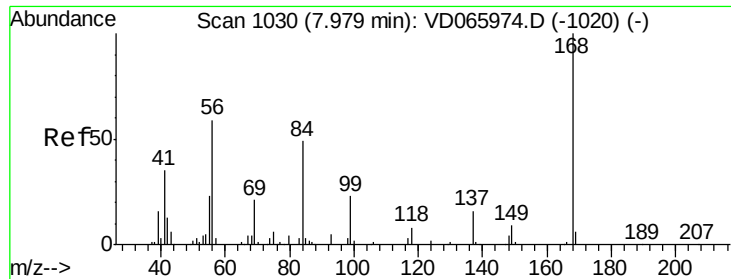
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072720\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD066063.D

Acq: 27 Jul 2020 12:16

Instrument :

MSVOA_D

ClientSampleId :

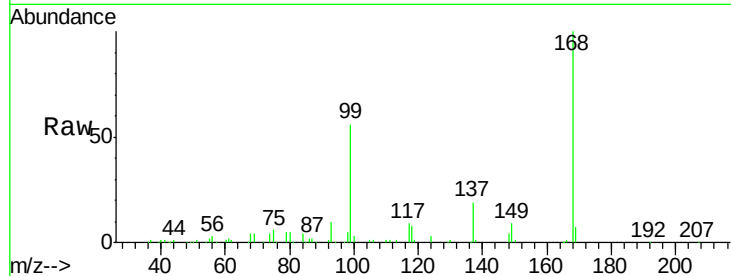
VD0727SBL01

Tot Ion:168 Resp: 302748

Ion Ratio Lower Upper

168 100

99 55.7 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

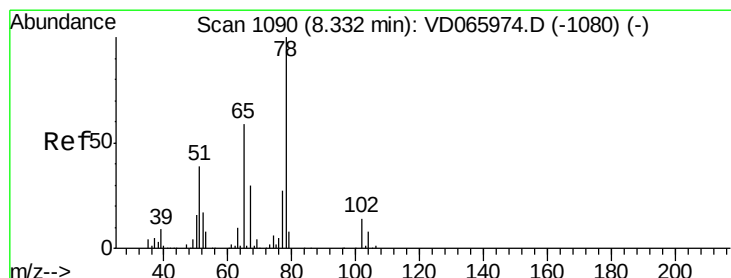
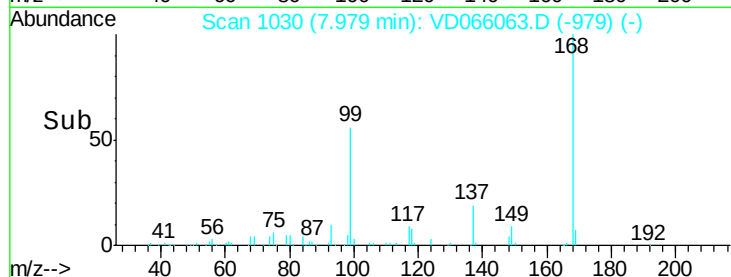
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.667 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD066063.D

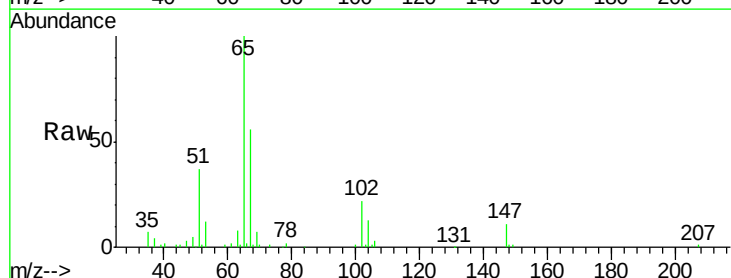
Acq: 27 Jul 2020 12:16

Tgt Ion: 65 Resp: 122352

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

60000

50000

40000

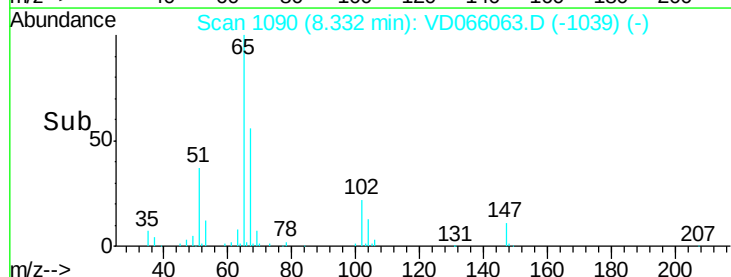
30000

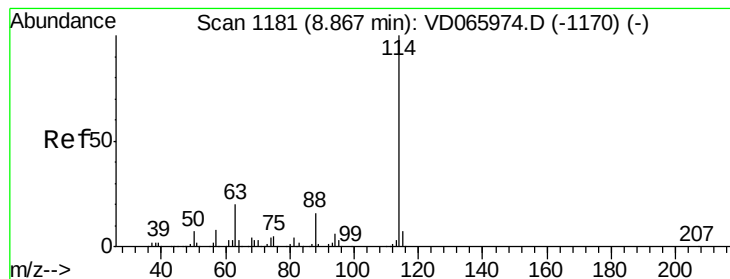
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VD066063.D

Acq: 27 Jul 2020 12:16

Instrument :

MSVOA_D

ClientSampleId :

VD0727SBL01

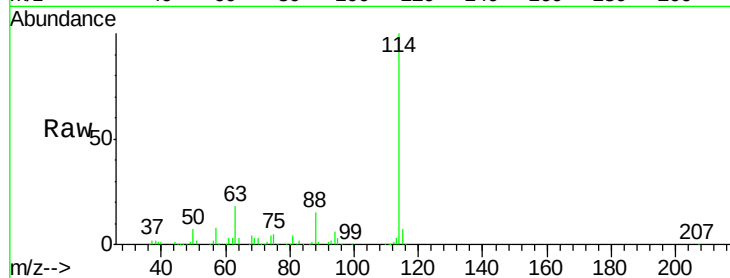
Tot Ion:114 Resp: 459734

Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.6

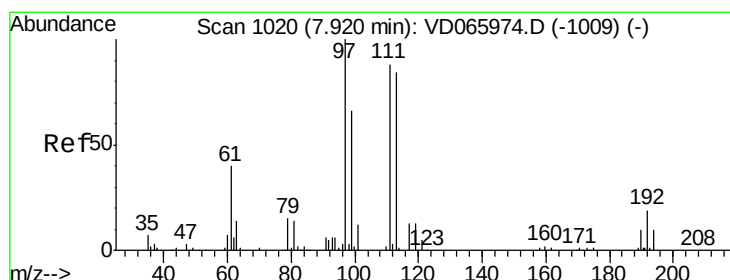
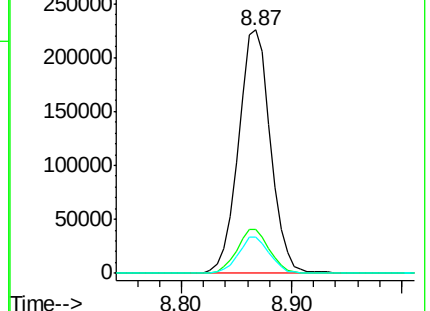
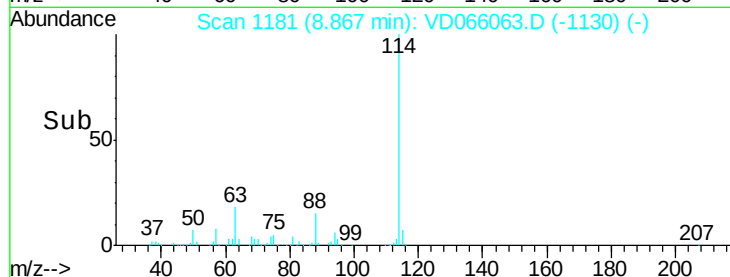
88 14.7 0.0 31.2



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: 48.436 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. -0.01 min

Lab File: VD066063.D

Acq: 27 Jul 2020 12:16

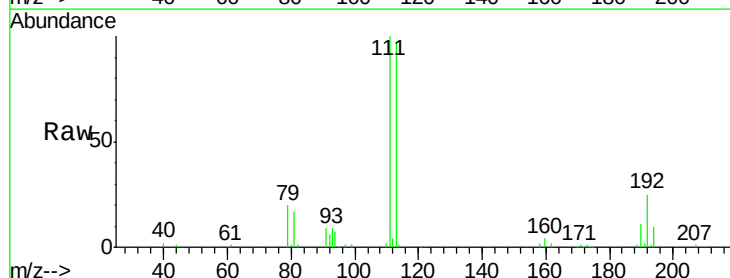
Tgt Ion:113 Resp: 135061

Ion Ratio Lower Upper

113 100

111 102.3 83.2 124.8

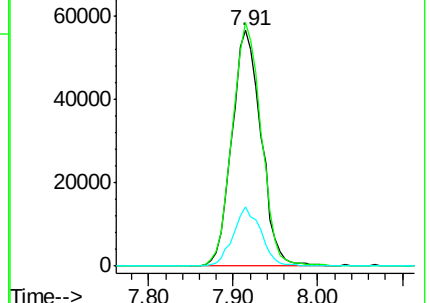
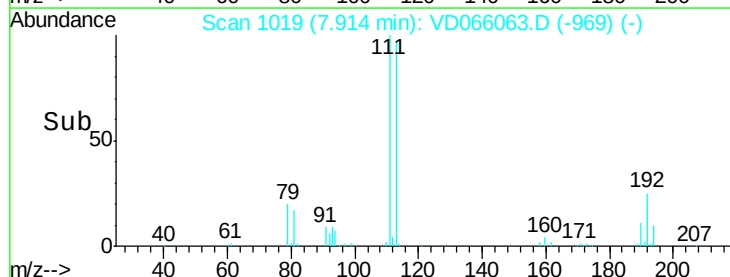
192 23.6 18.7 28.1

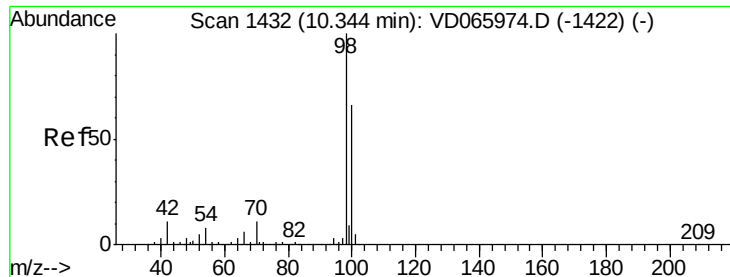


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

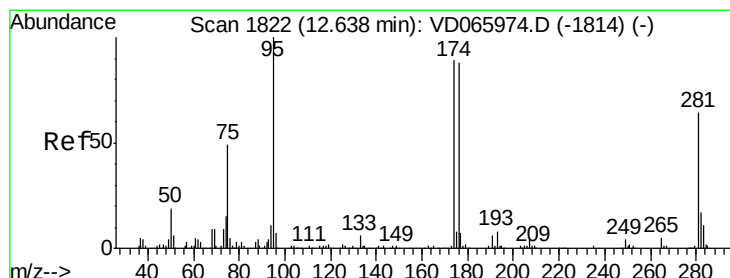
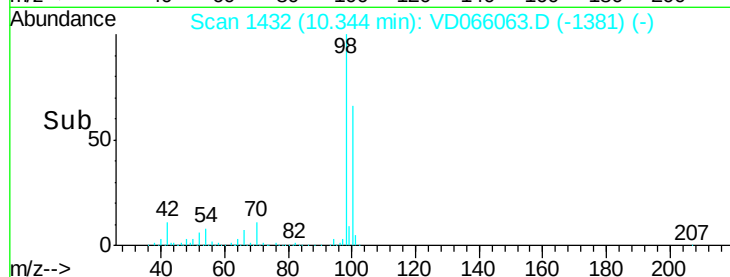
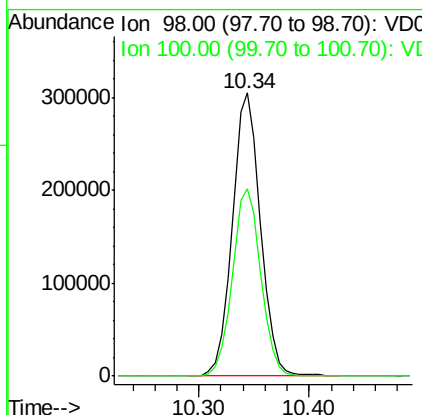
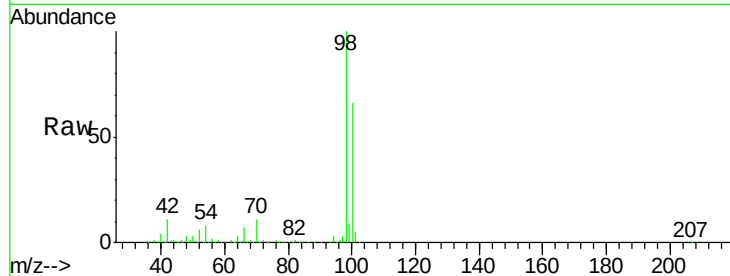




#50
Toluene-d8
Concen: 52.528 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD066063.D
Acq: 27 Jul 2020 12:16

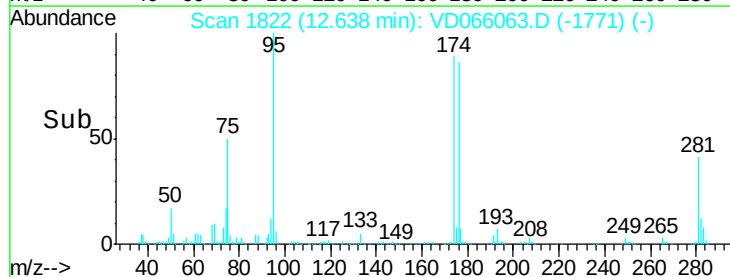
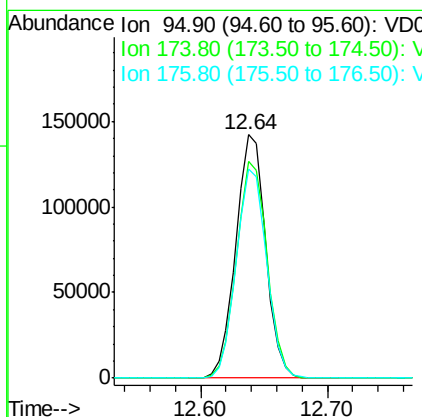
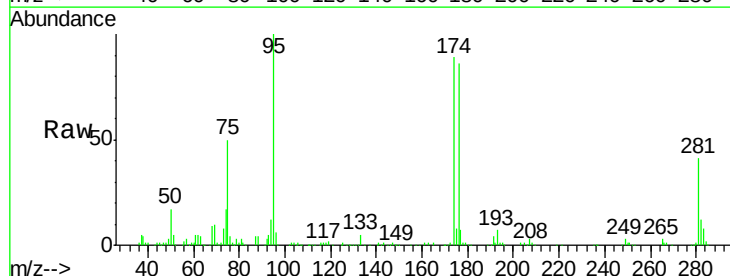
Instrument :
MSVOA_D
ClientSampleId :
VD0727SBL01

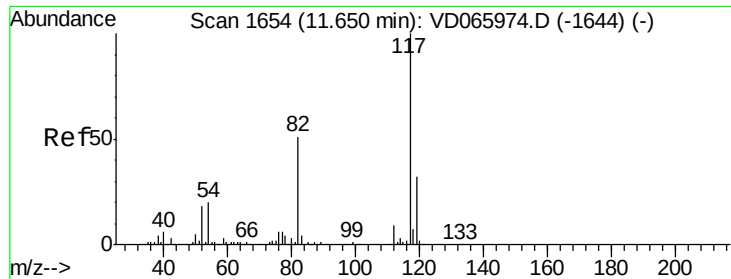
Tot Ion: 98 Resp: 545638
Ion Ratio Lower Upper
98 100
100 67.1 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 64.150 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD066063.D
Acq: 27 Jul 2020 12:16

Tgt Ion: 95 Resp: 231056
Ion Ratio Lower Upper
95 100
174 91.4 0.0 178.8
176 87.6 0.0 172.6

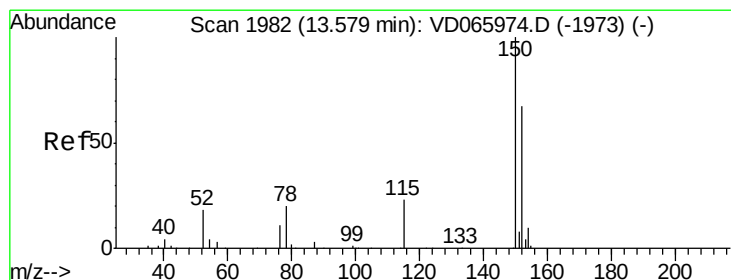
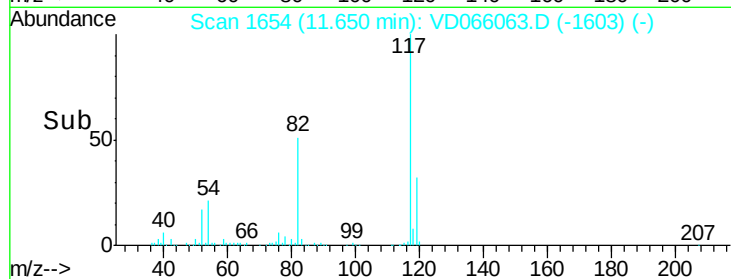
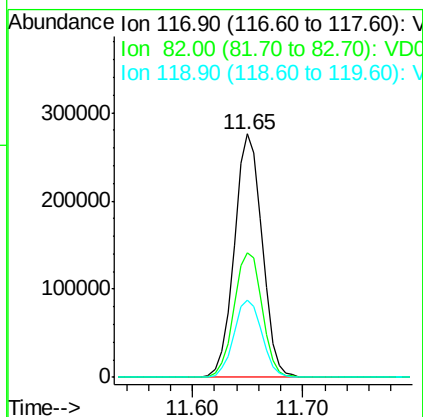
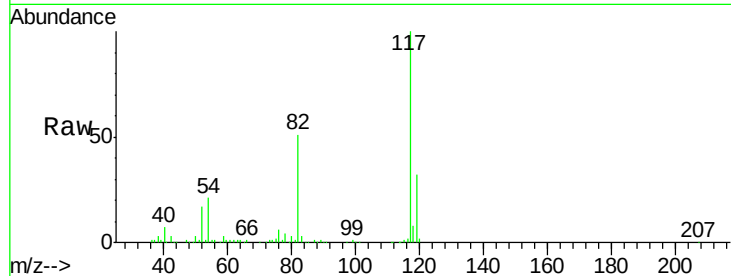




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD066063.D
Acq: 27 Jul 2020 12:16

Instrument :
MSVOA_D
ClientSampleId :
VD0727SBL01

Tot Ion:117 Resp: 488264
Ion Ratio Lower Upper
117 100
82 51.4 41.1 61.7
119 31.8 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VD066063.D
Acq: 27 Jul 2020 12:16

Tgt Ion:152 Resp: 264626
Ion Ratio Lower Upper
152 100
115 54.5 27.9 83.7
150 158.0 0.0 348.2

