

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032720\
 Data File : VD065553.D
 Acq On : 27 Mar 2020 19:33
 Operator : VA/SY
 Sample : L2035-02RE
 Misc : 1.81G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-GF-02-054-ARE

Quant Time: Mar 30 08:08:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 01:47:48 2020
 Response via : Initial Calibration

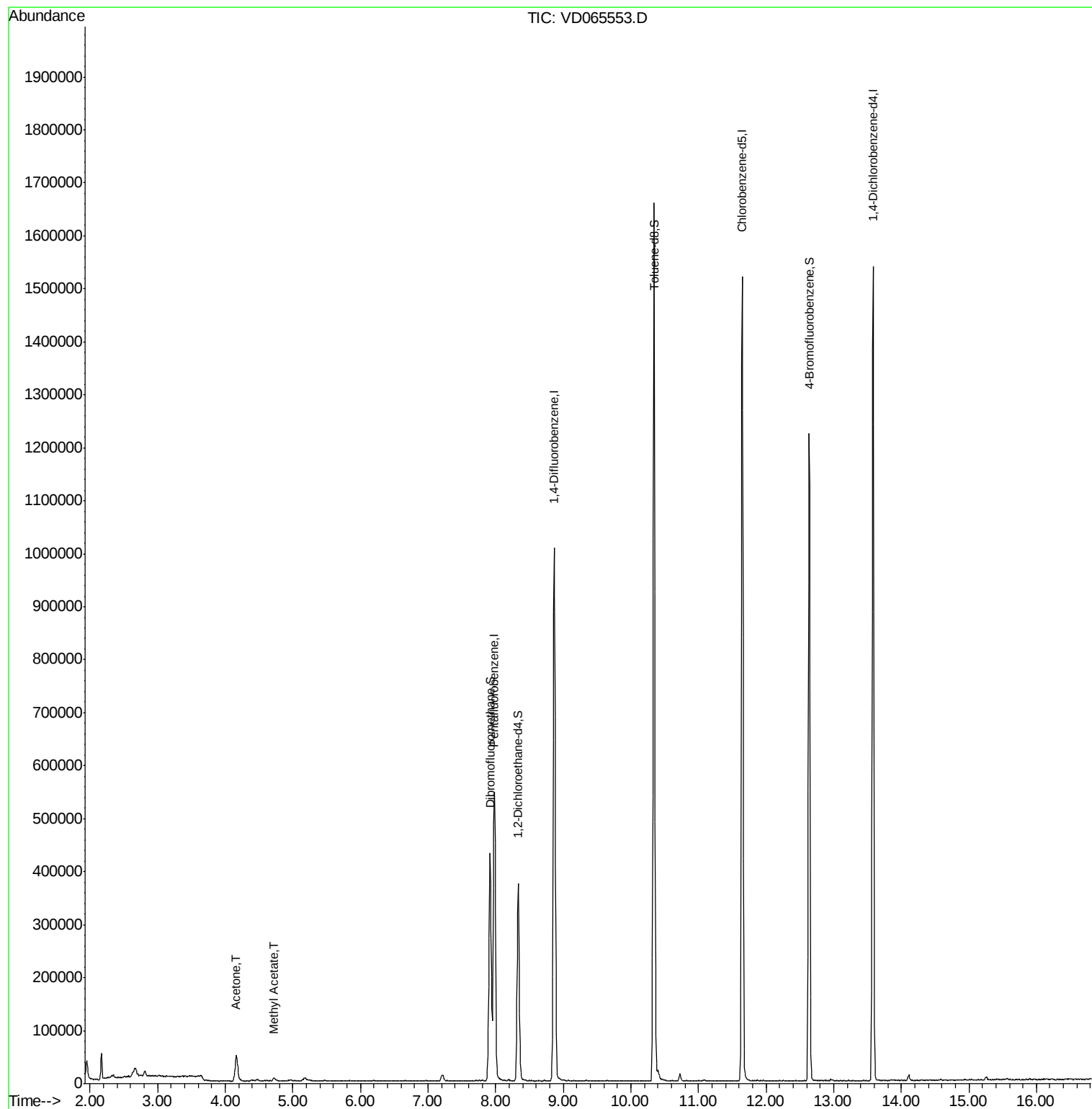
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	443239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	895418	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	899382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	423221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	294695	79.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	159.74%	
35) Dibromofluoromethane	7.92	113	306508	55.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.92%	
50) Toluene-d8	10.34	98	1120723	54.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.02%	
62) 4-Bromofluorobenzene	12.64	95	369372	56.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.18%	
Target Compounds						
16) Acetone	4.16	43	86933	124.871	ug/l	93
18) Methyl Acetate	4.73	43	10885	6.013	ug/l	98

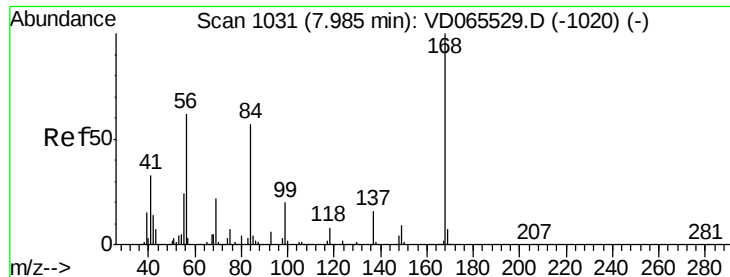
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032720\
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Quant Title : SW846 8260
QLast Update : Fri Mar 27 01:47:48 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VD065553.D

Acq: 27 Mar 2020 19:33

Instrument :

MSVOA_D

ClientSampleId :

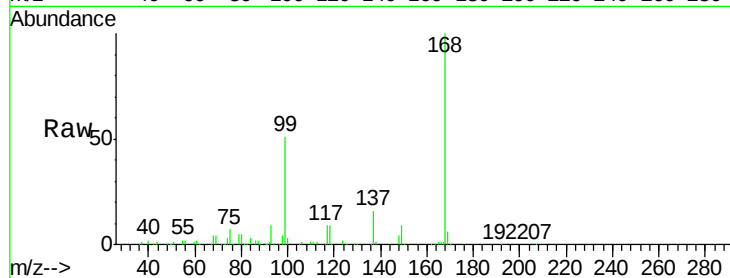
FK-GF-02-054-ARE

Tot Ion:168 Resp: 443239

Ion Ratio Lower Upper

168 100

99 51.2 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

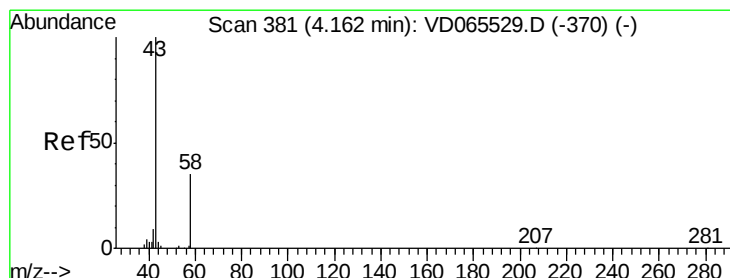
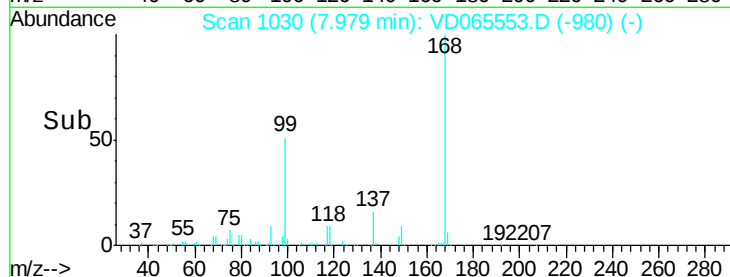
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 124.871 ug/l

RT: 4.16 min Scan# 381

Delta R.T. -0.00 min

Lab File: VD065553.D

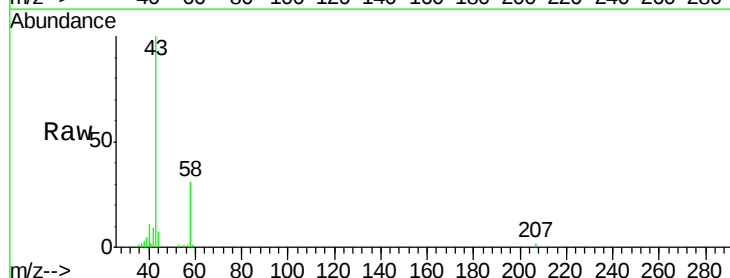
Acq: 27 Mar 2020 19:33

Tgt Ion: 43 Resp: 86933

Ion Ratio Lower Upper

43 100

58 30.9 27.9 41.9



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.16

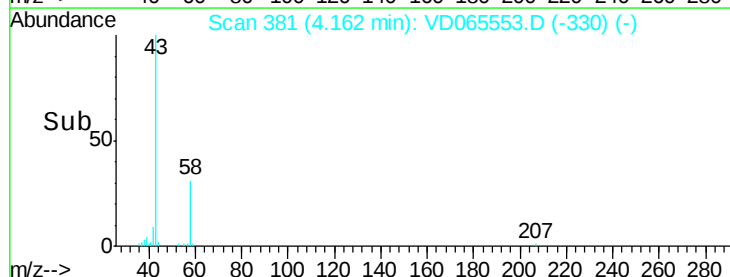
30000

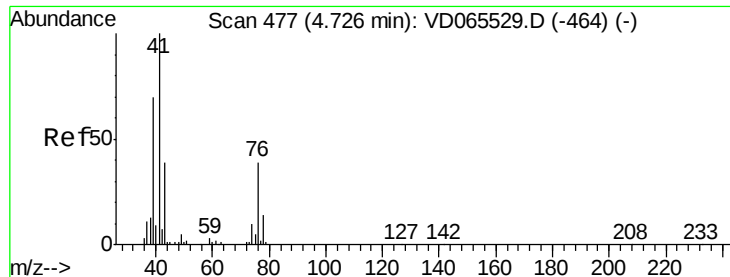
20000

10000

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Time-->

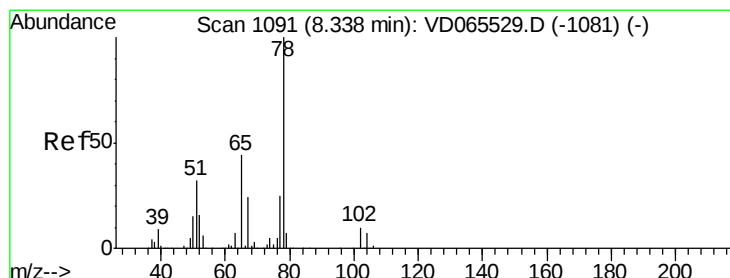
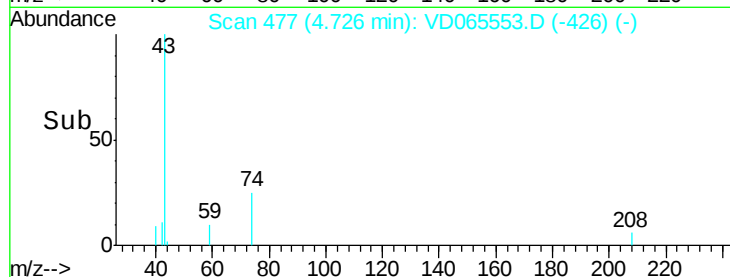
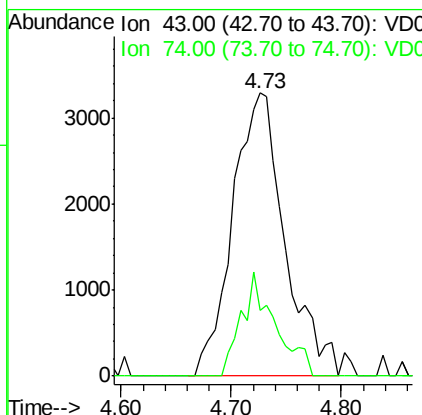
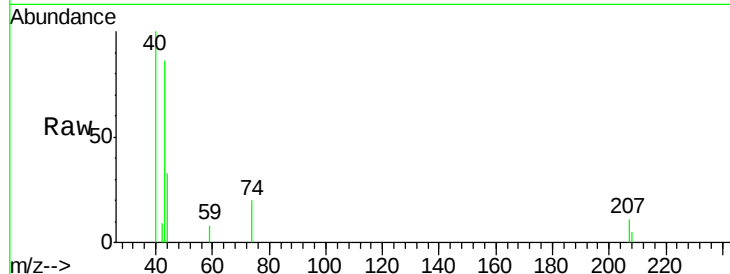




#18
Methvl Acetate
Concen: 6.013 ug/l
RT: 4.73 min Scan# 477
Delta R.T. -0.00 min
Lab File: VD065553.D
Acq: 27 Mar 2020 19:33

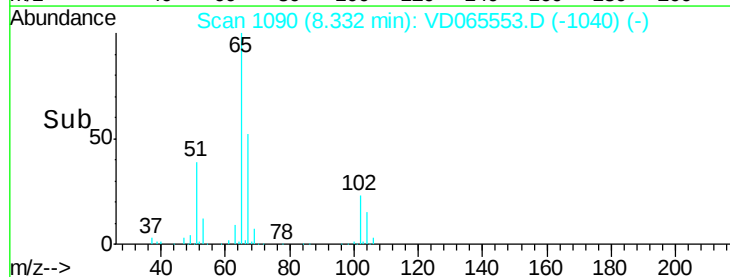
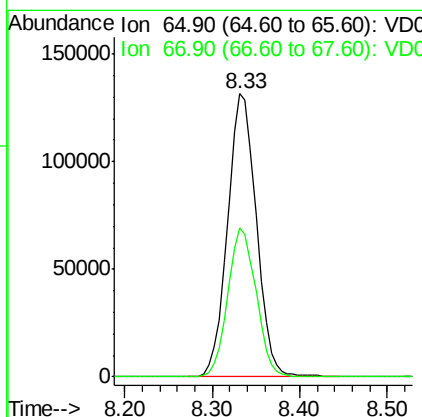
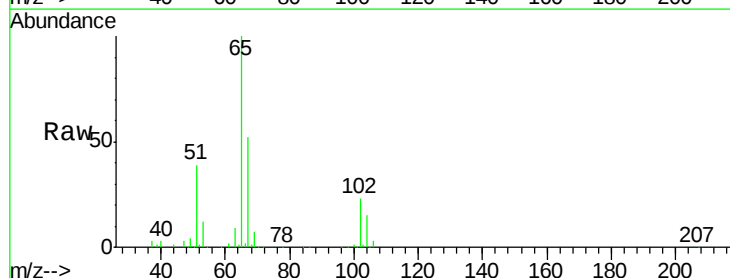
Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-054-ARE

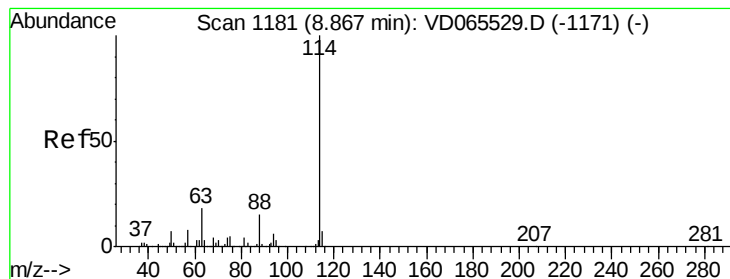
Tot Ion: 43 Resp: 10885
Ion Ratio Lower Upper
43 100
74 23.9 20.1 30.1



#33
1,2-Dichloroethane-d4
Concen: 79.871 ug/l
RT: 8.33 min Scan# 1090
Delta R.T. -0.01 min
Lab File: VD065553.D
Acq: 27 Mar 2020 19:33

Tgt Ion: 65 Resp: 294695
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VD065553.D

Acq: 27 Mar 2020 19:33

Instrument :

MSVOA_D

ClientSampleId :

FK-GF-02-054-ARE

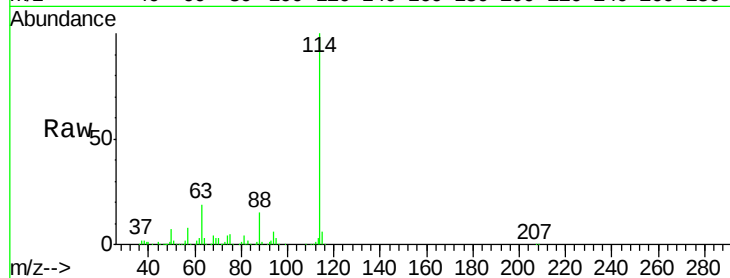
Tot Ion:114 Resp: 895418

Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.0

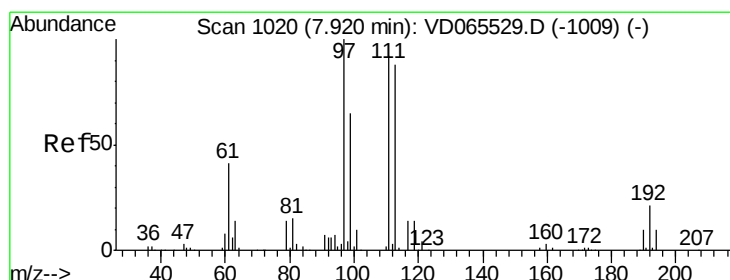
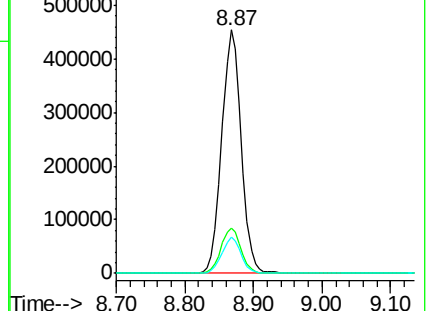
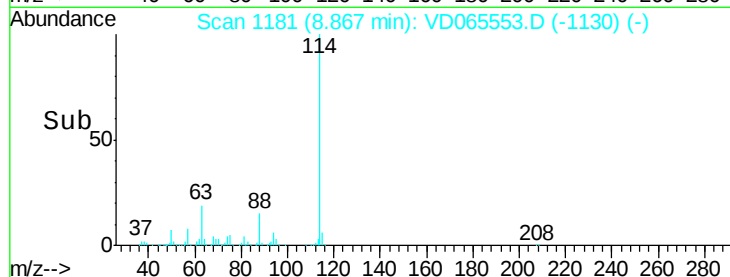
88 14.9 0.0 30.4



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: 55.457 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. -0.00 min

Lab File: VD065553.D

Acq: 27 Mar 2020 19:33

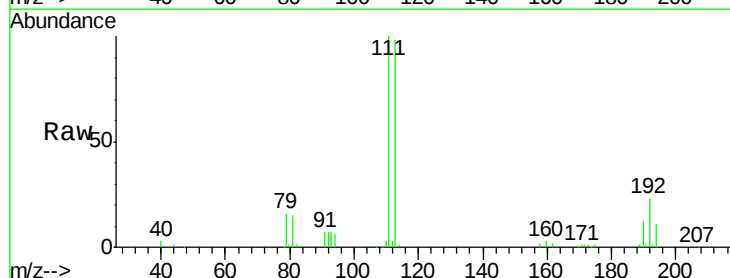
Tgt Ion:113 Resp: 306508

Ion Ratio Lower Upper

113 100

111 103.6 83.3 124.9

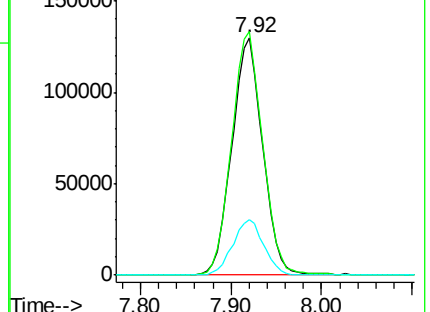
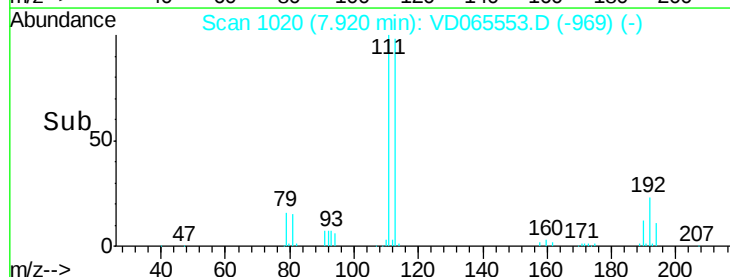
192 23.6 18.5 27.7

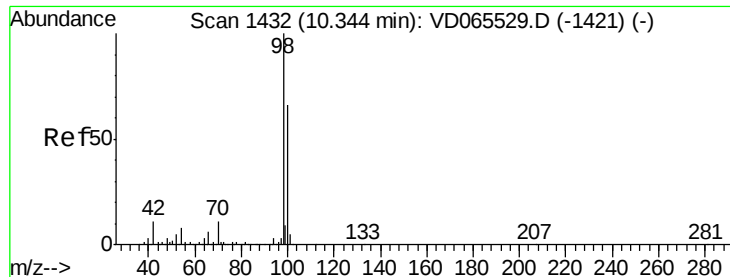


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.012 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD065553.D

Acq: 27 Mar 2020 19:33

Instrument :

MSVOA_D

ClientSampleId :

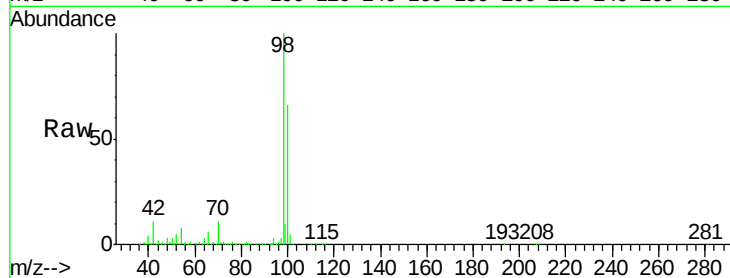
FK-GF-02-054-ARE

Tot Ion: 98 Resp: 1120723

Ion Ratio Lower Upper

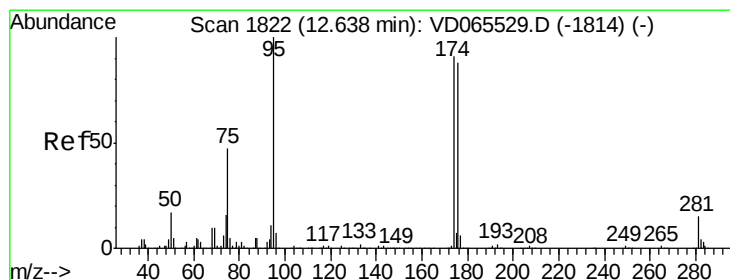
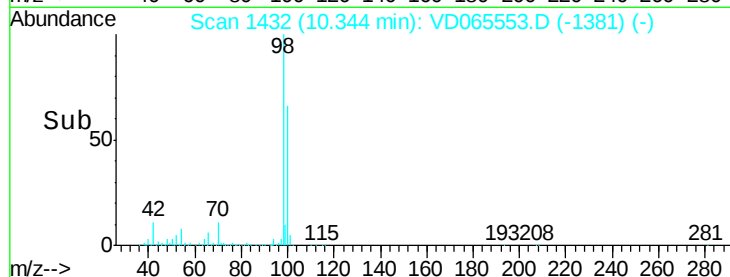
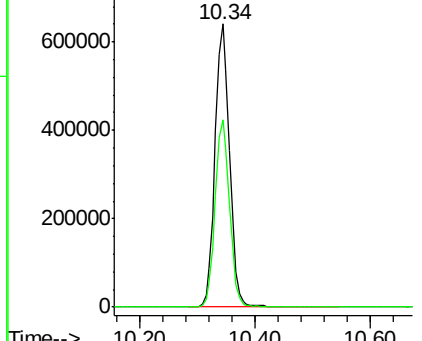
98 100

100 65.9 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 56.087 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD065553.D

Acq: 27 Mar 2020 19:33

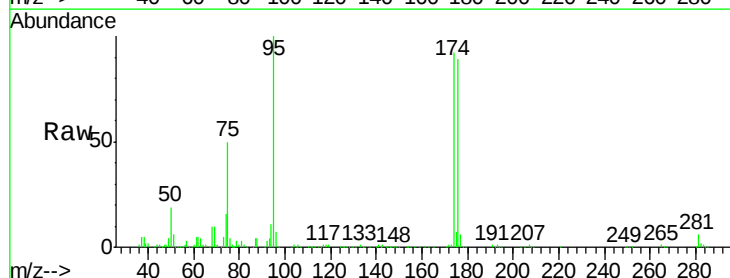
Tgt Ion: 95 Resp: 369372

Ion Ratio Lower Upper

95 100

174 93.3 0.0 183.8

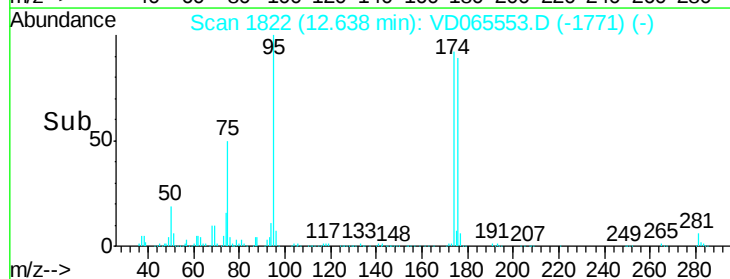
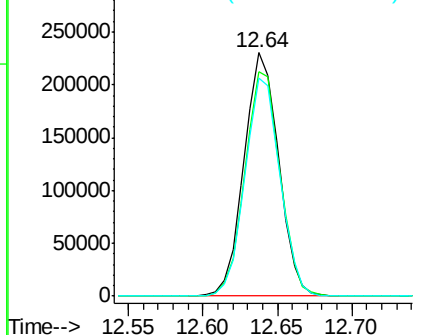
176 90.6 0.0 178.2

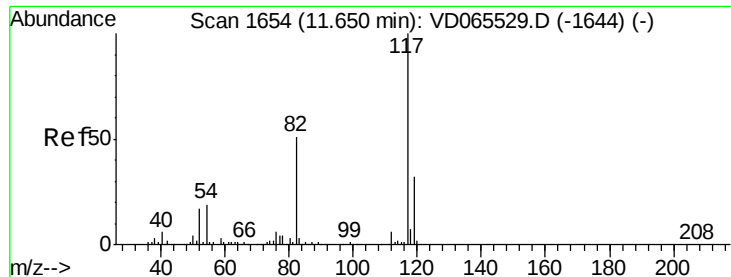


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

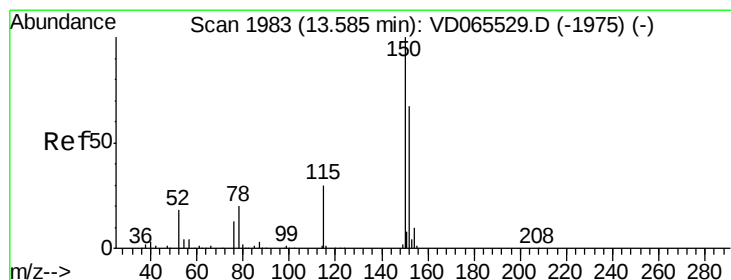
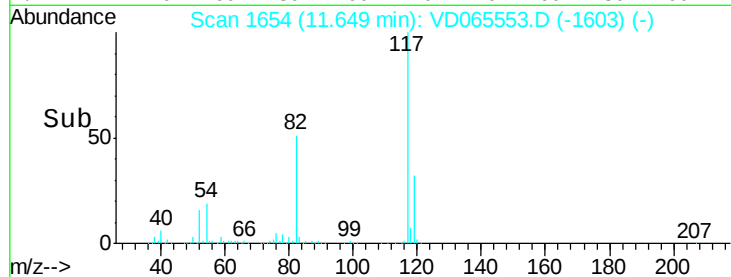
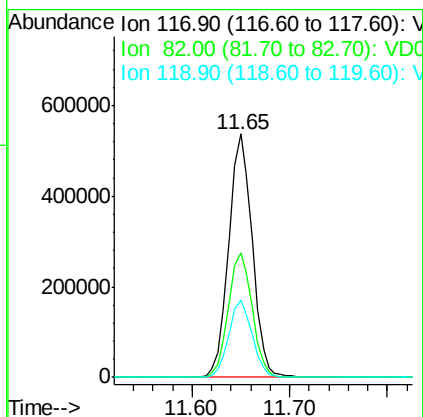
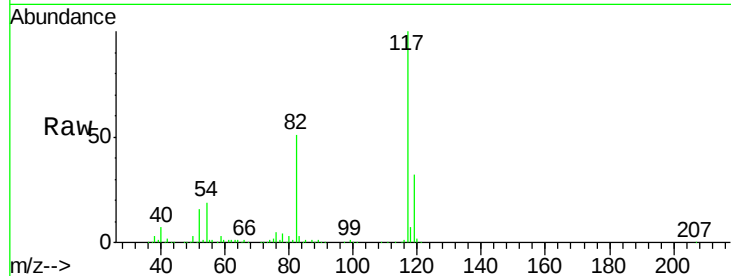




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065553.D
Acq: 27 Mar 2020 19:33

Instrument :
MSVOA_D
ClientSampleId :
FK-GF-02-054-ARE

Tot Ion:117 Resp: 899382
Ion Ratio Lower Upper
117 100
82 51.4 41.0 61.6
119 31.6 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: VD065553.D
Acq: 27 Mar 2020 19:33

Tgt Ion:152 Resp: 423221
Ion Ratio Lower Upper
152 100
115 54.4 27.2 81.6
150 159.0 0.0 340.2

