

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110220\
 Data File : VY003475.D
 Acq On : 02 Nov 2020 16:12
 Operator : SY/MD
 Sample : L4565-04
 Misc : 4.57G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-02-063-B

Quant Time: Nov 03 02:27:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y110220S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 02 12:40:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	233877	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	369459	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	309614	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	135416	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	130037	54.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.46%	
35) Dibromofluoromethane	7.73	113	113807	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	
50) Toluene-d8	10.18	98	435950	46.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.22%	
62) 4-Bromofluorobenzene	12.48	95	129333	41.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.48%	

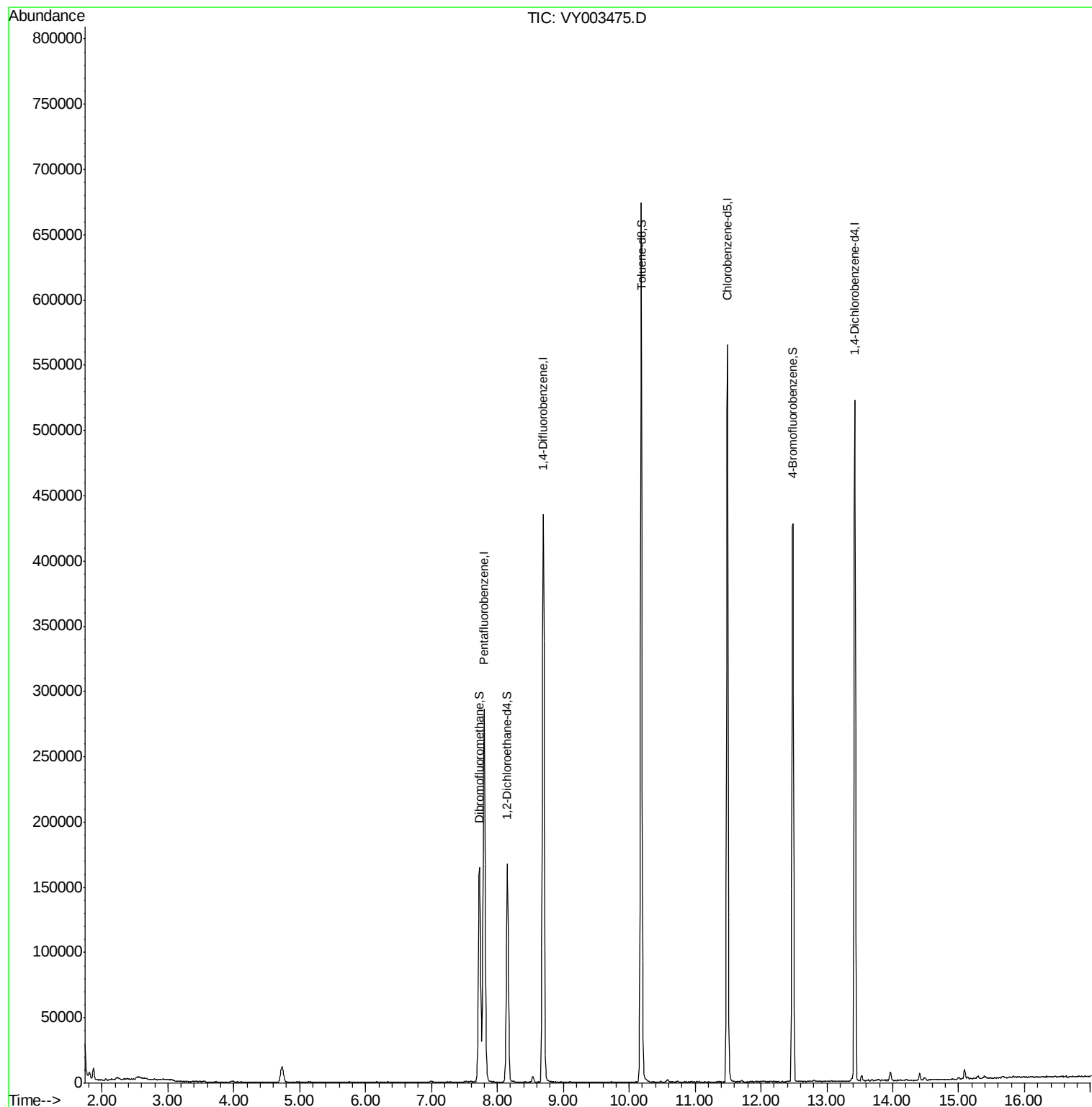
Target Compounds	Qvalue

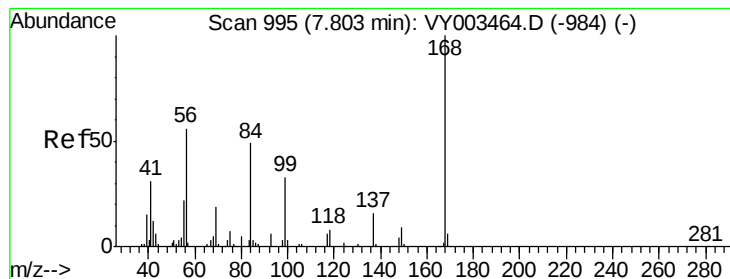
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY110220\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY003475.D

Acq: 02 Nov 2020 16:12

Instrument :

MSVOA_Y

ClientSampleId :

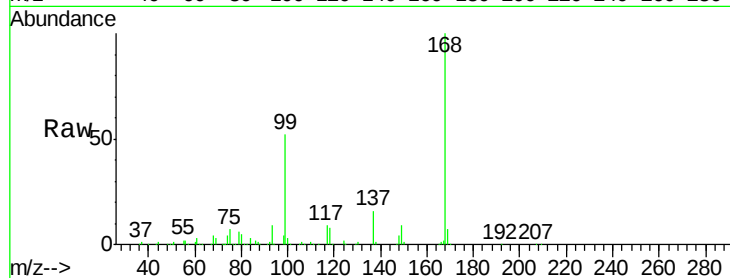
FK-GF-02-063-B

Tot Ion:168 Resp: 233877

Ion Ratio Lower Upper

168 100

99 52.3 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY003464.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY003464.D (-984) (-)

7.80

100000

80000

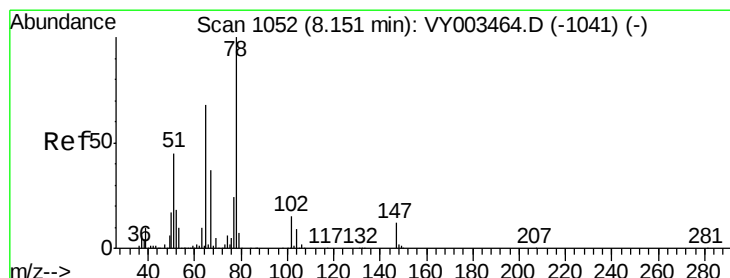
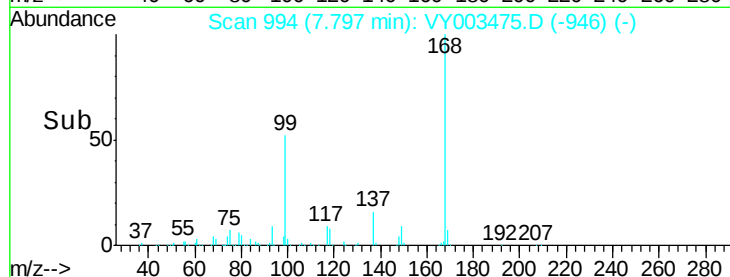
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.235 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.00 min

Lab File: VY003475.D

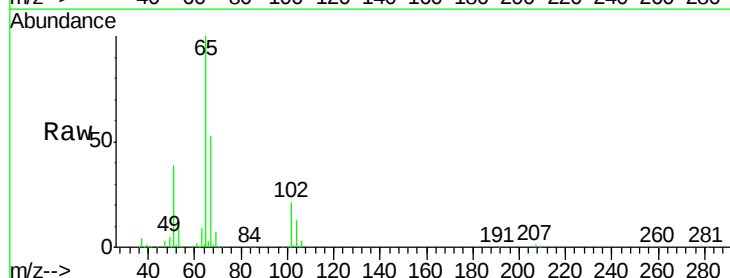
Acq: 02 Nov 2020 16:12

Tgt Ion: 65 Resp: 130037

Ion Ratio Lower Upper

65 100

67 52.2 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VY003464.D (-1041) (-)

Ion 66.90 (66.60 to 67.60): VY003464.D (-1041) (-)

8.15

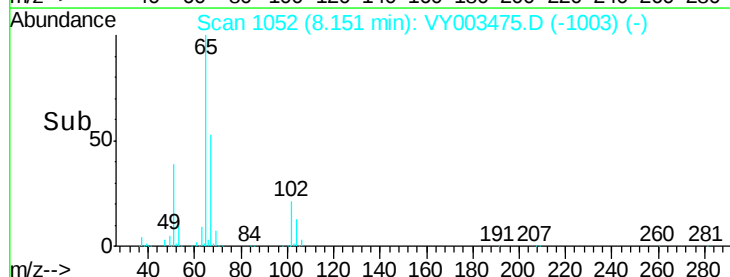
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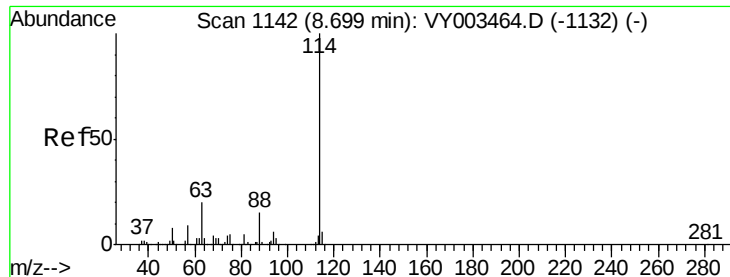
40000

20000

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Time-->

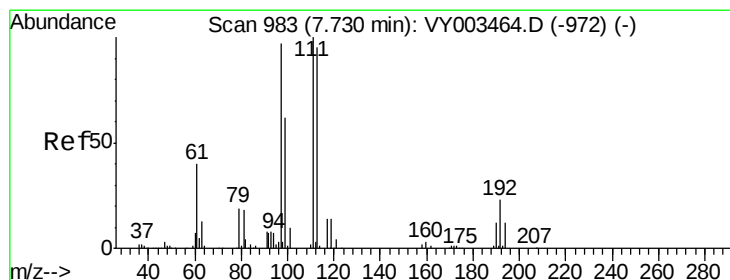
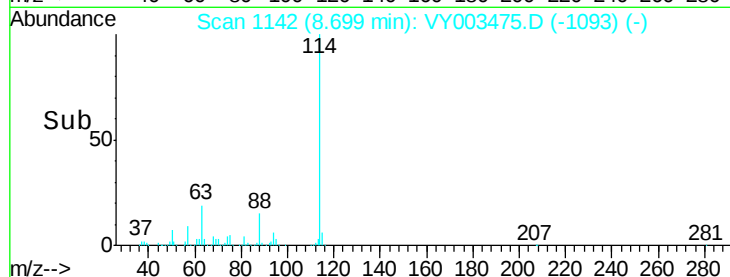
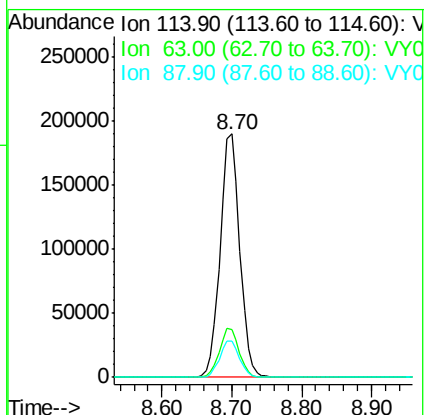
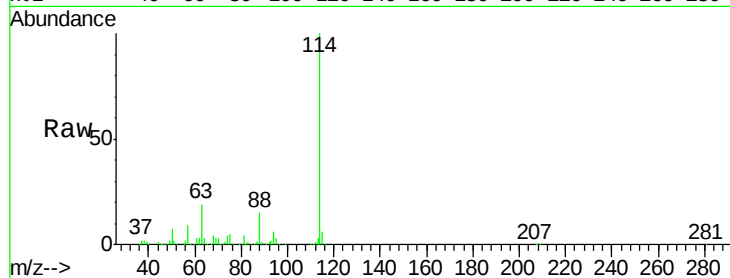




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: VY003475.D
 Acq: 02 Nov 2020 16:12

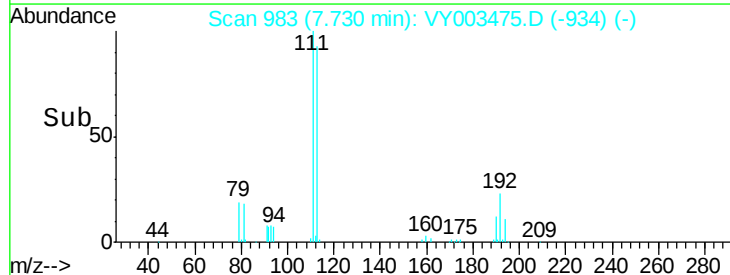
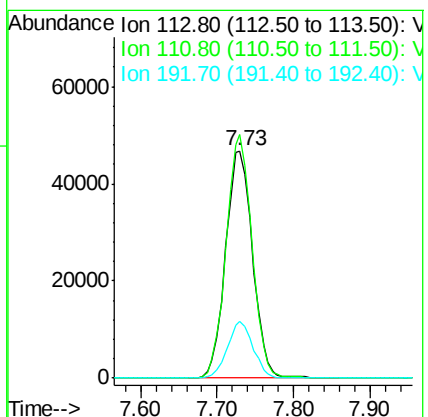
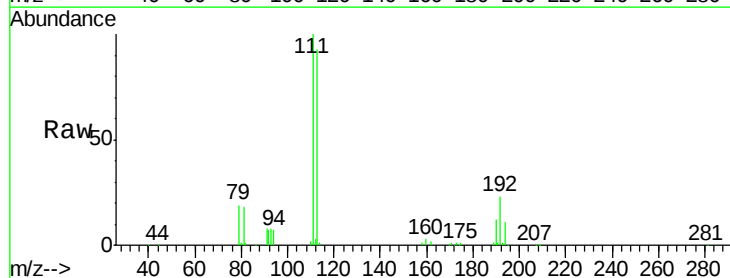
Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-02-063-B

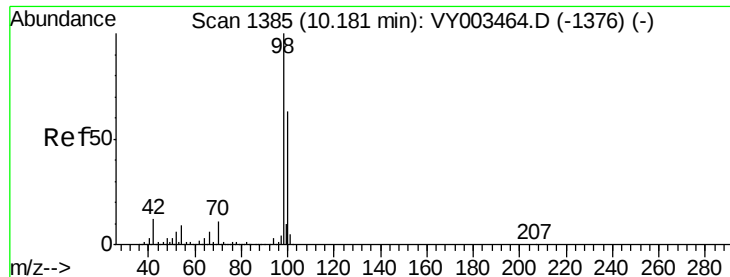
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.6
88	15.1	0.0	29.4



#35
 Dibromofluoromethane
 Concen: 50.620 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY003475.D
 Acq: 02 Nov 2020 16:12

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.6
192	23.8	18.8	28.2





#50

Toluene-d8

Concen: 46.611 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003475.D

Acq: 02 Nov 2020 16:12

Instrument :

MSVOA_Y

ClientSampleId :

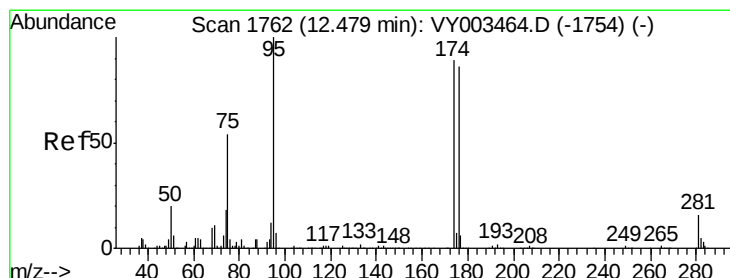
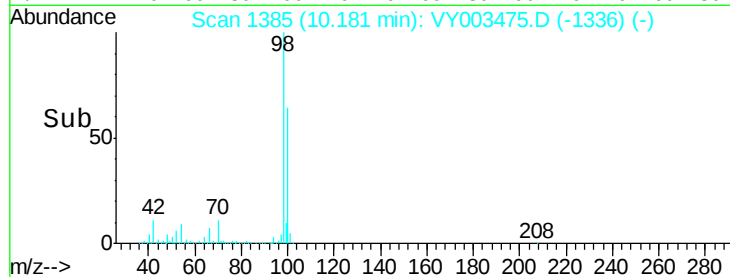
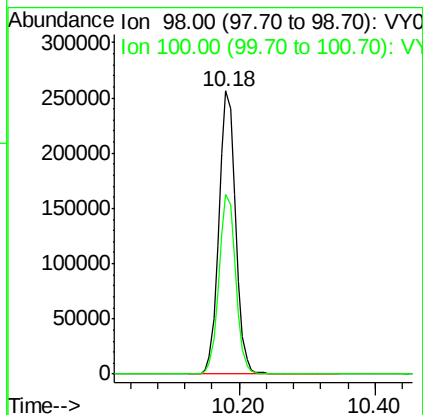
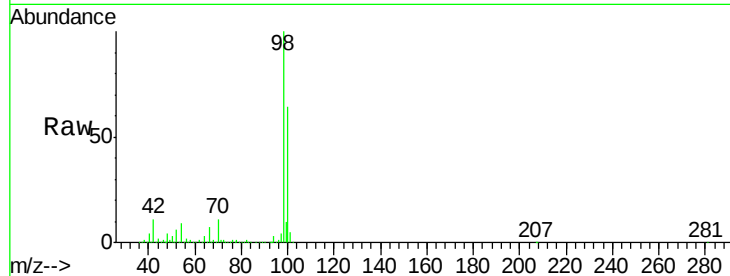
FK-GF-02-063-B

Tot Ion: 98 Resp: 435950

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 41.735 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003475.D

Acq: 02 Nov 2020 16:12

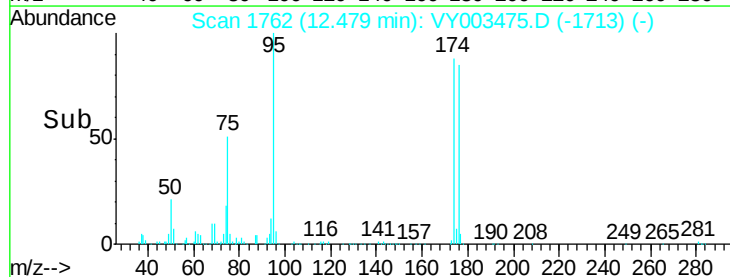
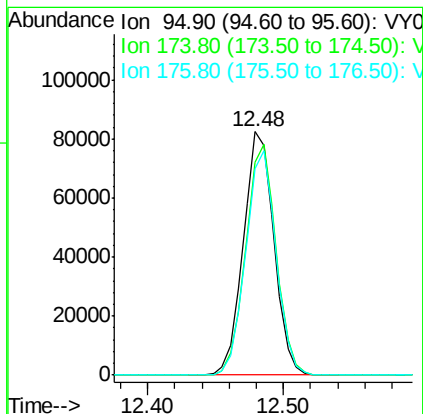
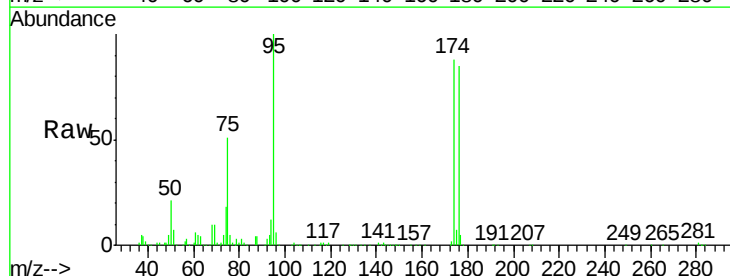
Tgt Ion: 95 Resp: 129333

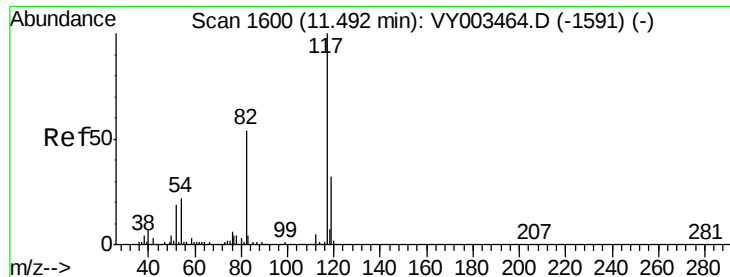
Ion Ratio Lower Upper

95 100

174 94.9 0.0 193.0

176 92.0 0.0 187.4

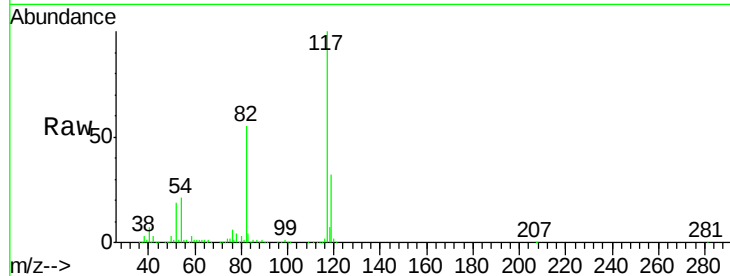




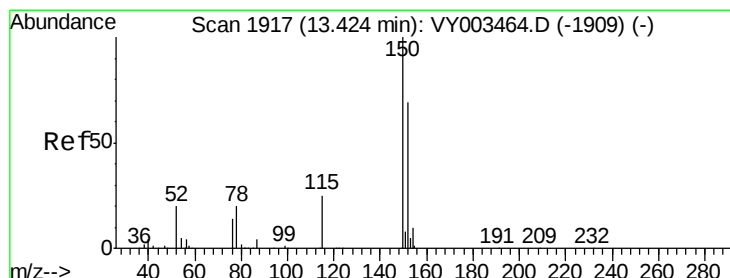
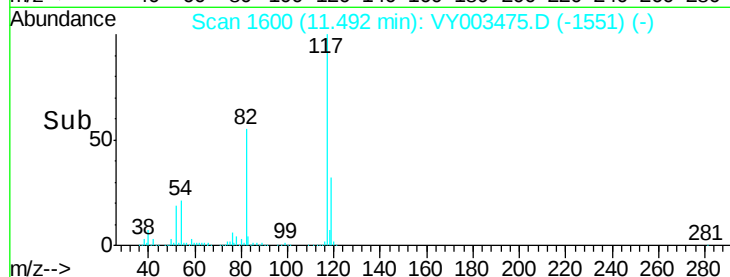
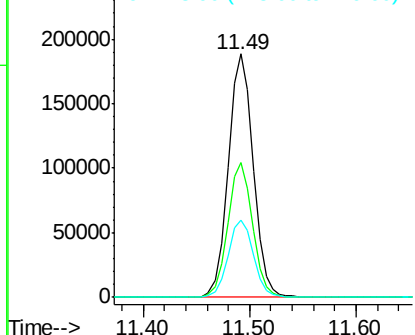
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003475.D
Acq: 02 Nov 2020 16:12

Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-02-063-B

Tot Ion:117 Resp: 309614
Ion Ratio Lower Upper
117 100
82 55.1 43.4 65.2
119 31.7 25.8 38.6

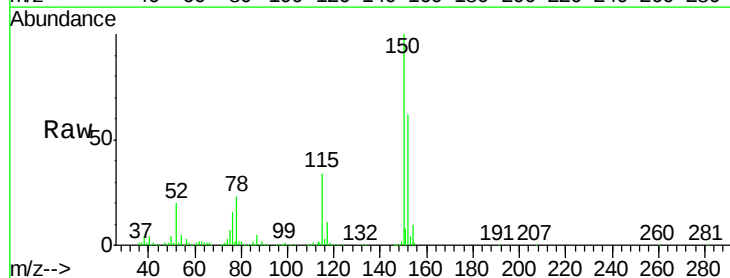


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003475.D
Acq: 02 Nov 2020 16:12

Tgt Ion:152 Resp: 135416
Ion Ratio Lower Upper
152 100
115 54.7 27.5 82.4
150 157.2 0.0 345.8



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

