

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY072820\
 Data File : VY003377.D
 Acq On : 28 Jul 2020 15:58
 Operator : SY/MD
 Sample : L3449-02RE
 Misc : 7.25G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-02-059-ARE

Quant Time: Jul 29 03:49:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

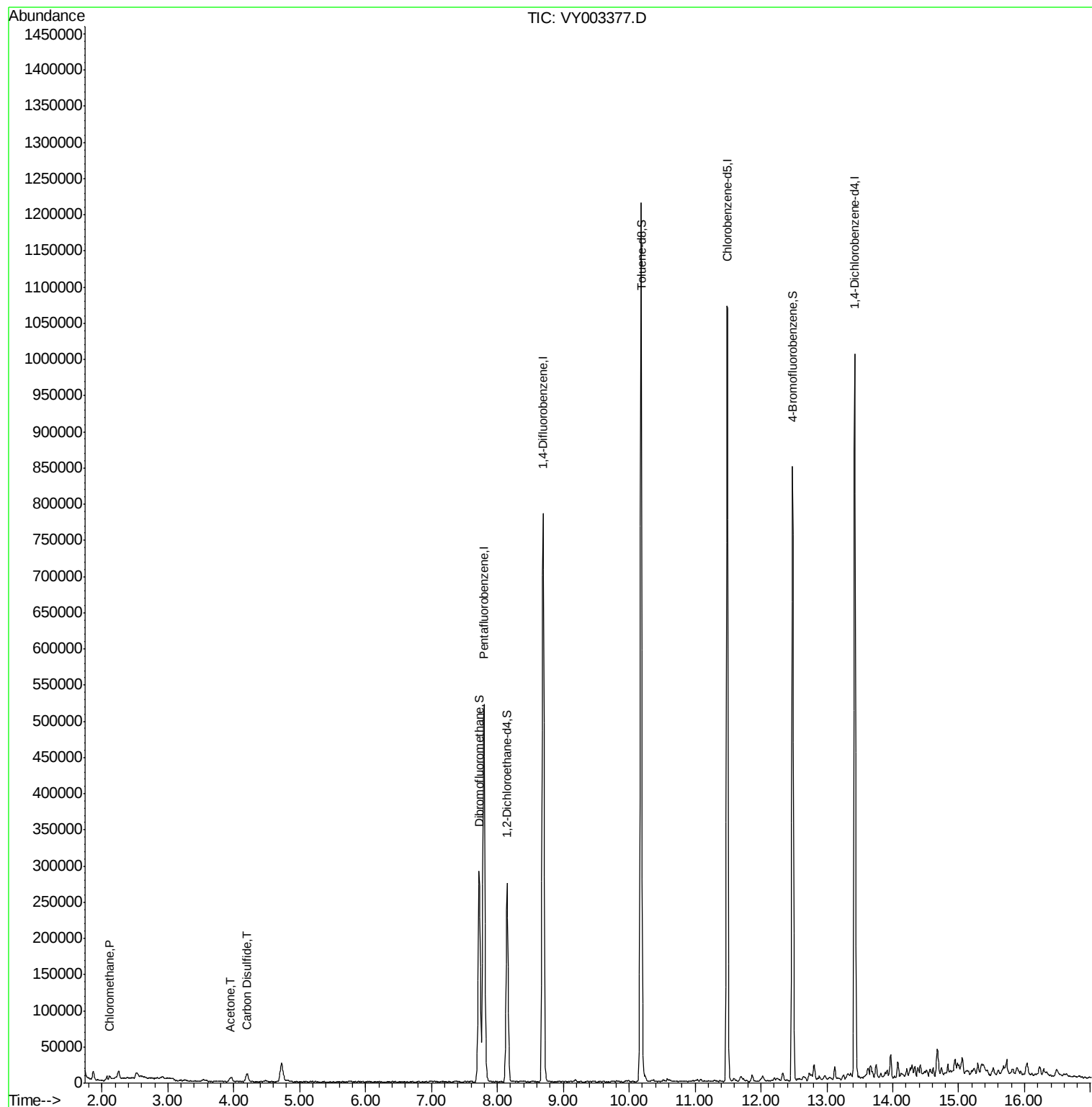
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	426953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	671695	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	600072	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	261699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	217346	60.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.62%	
35) Dibromofluoromethane	7.72	113	204979	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
50) Toluene-d8	10.18	98	803488	55.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.82%	
62) 4-Bromofluorobenzene	12.48	95	245845	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
Target Compounds						
3) Chloromethane	2.12	50	4280	1.008	ug/l	99
16) Acetone	3.95	43	11202	13.916	ug/l	99
17) Carbon Disulfide	4.20	76	22079	2.025	ug/l	98

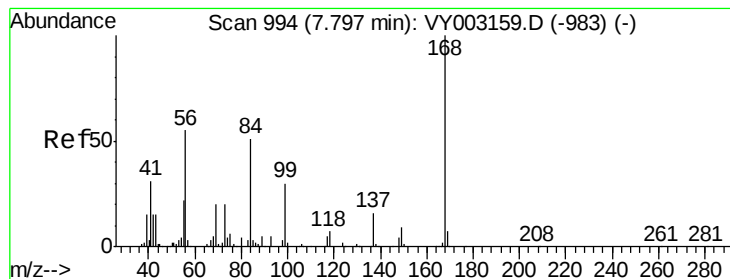
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003377.D

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MSVOA_Y

ClientSampleId :

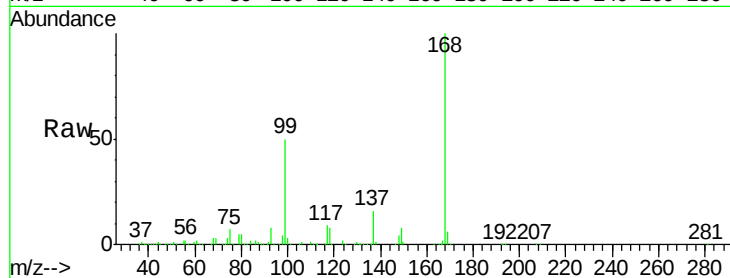
FK-GF-02-059-ARE

Tgt Ion:168 Resp: 426953

Ion Ratio Lower Upper

168 100

99 49.6 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003377.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003377.D (-945) (-)

7.80

200000

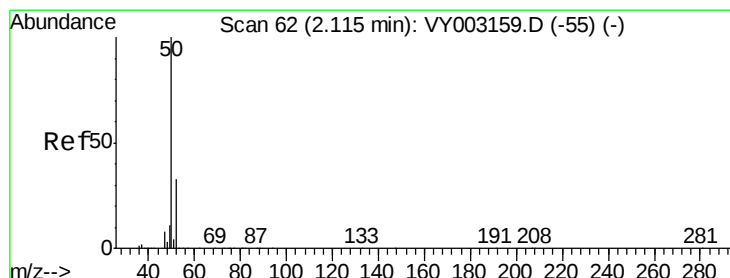
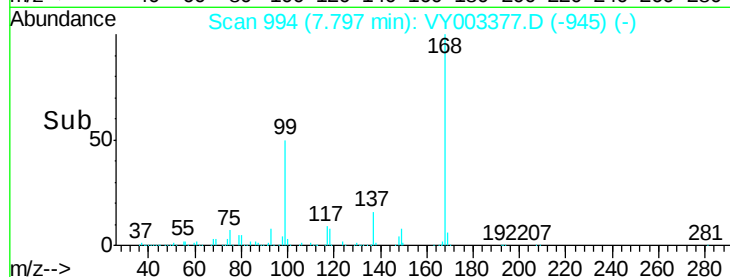
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 1.008 ug/l

RT: 2.12 min Scan# 62

Delta R.T. -0.00 min

Lab File: VY003377.D

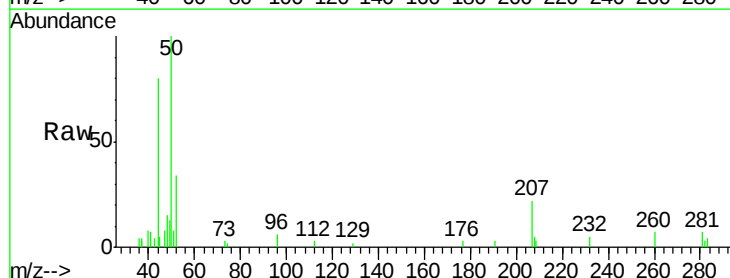
Acq: 28 Jul 2020 15:58

Tgt Ion: 50 Resp: 4280

Ion Ratio Lower Upper

50 100

52 33.8 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VY003377.D (-13) (-)

Ion 51.90 (51.60 to 52.60): VY003377.D (-13) (-)

2.12

3000

2500

2000

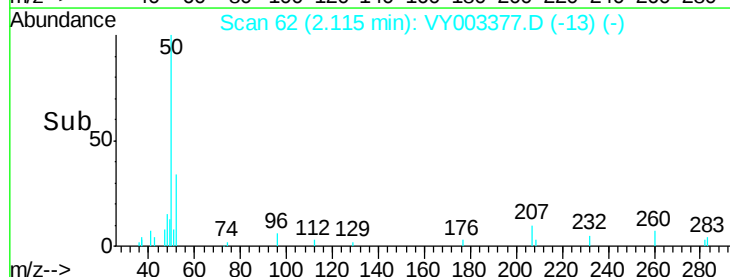
1500

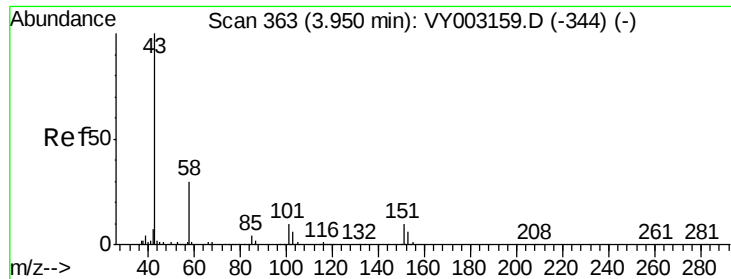
1000

500

0

Time-->





#16

Acetone

Concen: 13.916 ug/l

RT: 3.95 min Scan# 363

Delta R.T. -0.00 min

Lab File: VY003377.D

Acq: 28 Jul 2020 15:58

Instrument :

MSVOA_Y

ClientSampleId :

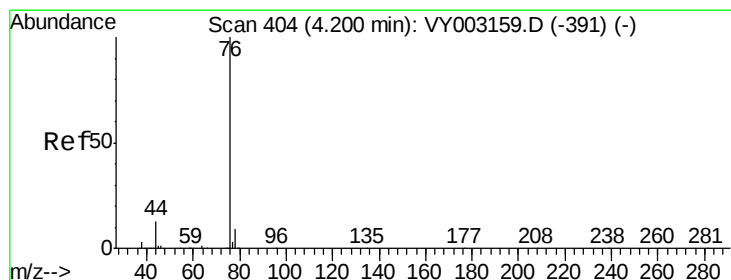
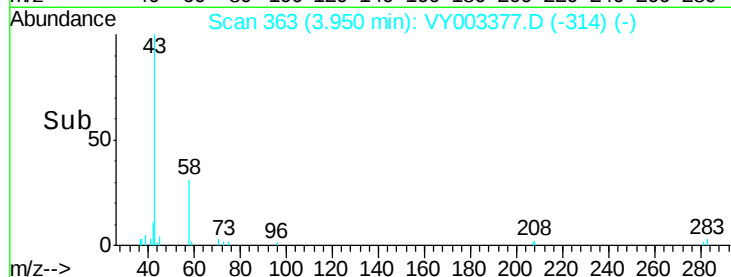
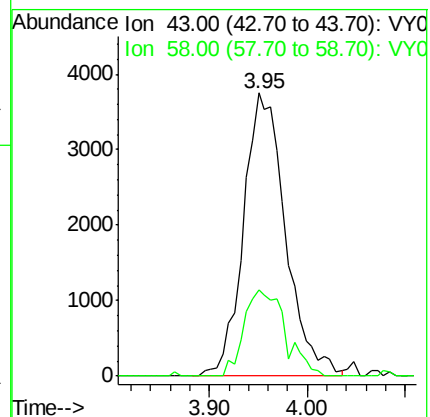
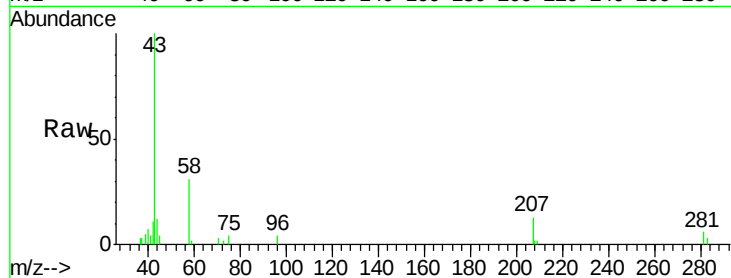
FK-GF-02-059-ARE

Tgt Ion: 43 Resp: 11202

Ion Ratio Lower Upper

43 100

58 30.5 23.8 35.6



#17

Carbon Disulfide

Concen: 2.025 ug/l

RT: 4.20 min Scan# 404

Delta R.T. -0.00 min

Lab File: VY003377.D

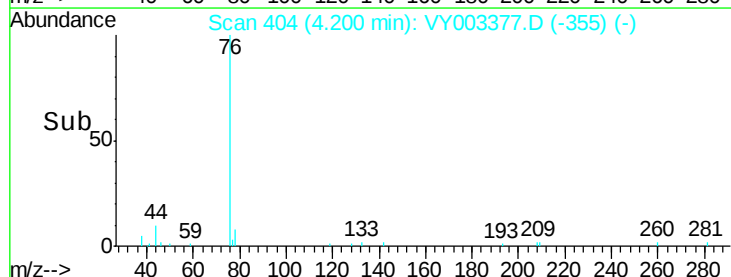
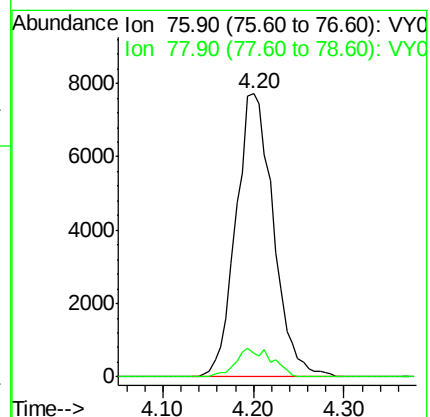
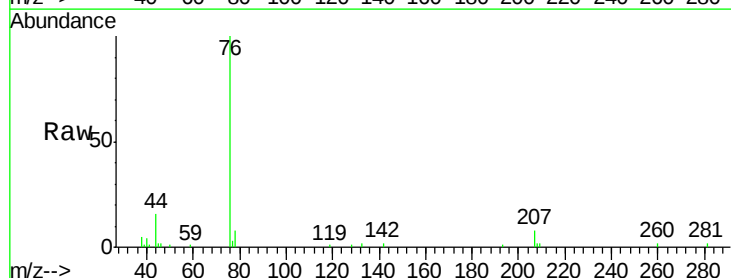
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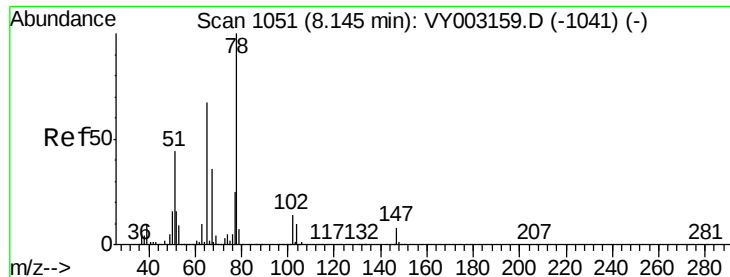
Tgt Ion: 76 Resp: 22079

Ion Ratio Lower Upper

76 100

78 8.3 7.3 10.9

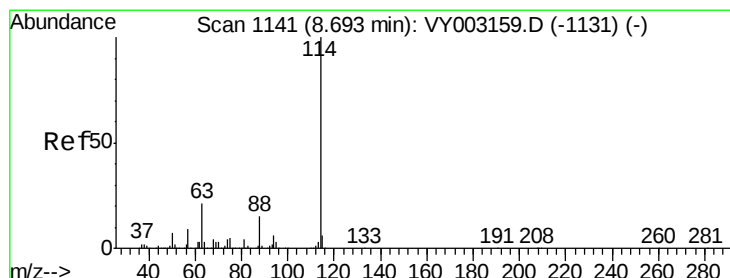
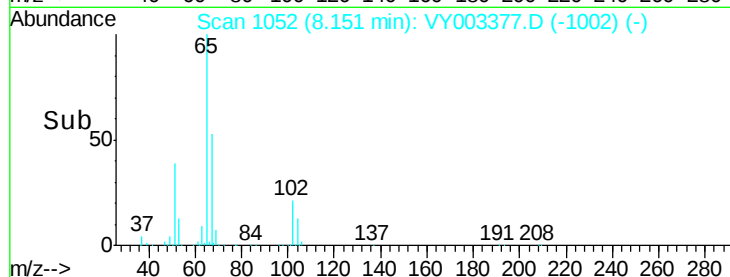
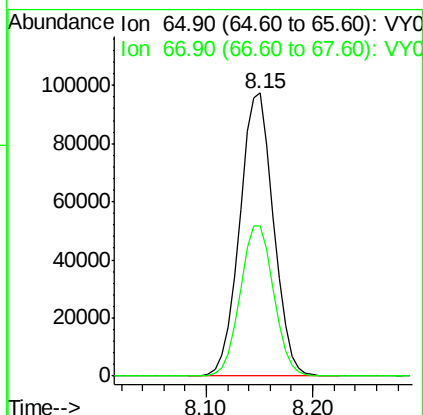
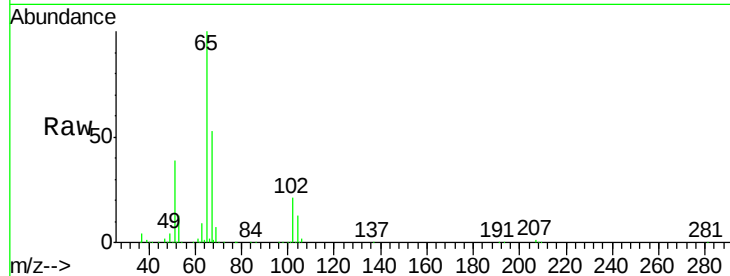




#33
 1,2-Dichloroethane-d4
 Concen: 60.313 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003377.D
 Acq: 28 Jul 2020 15:58

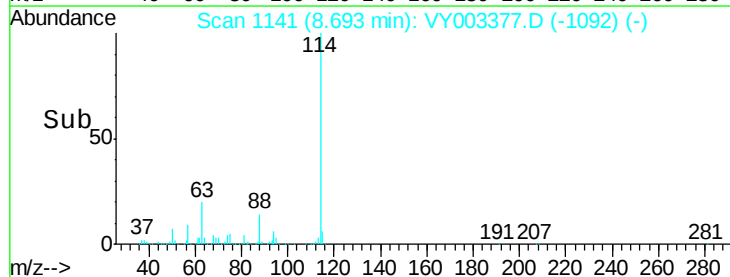
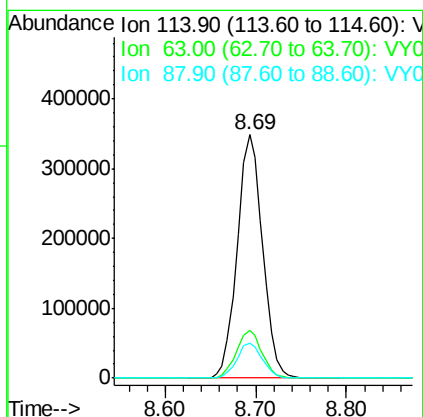
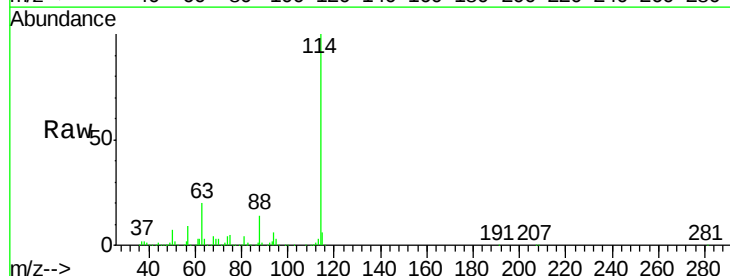
Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-GF-02-059-ARE

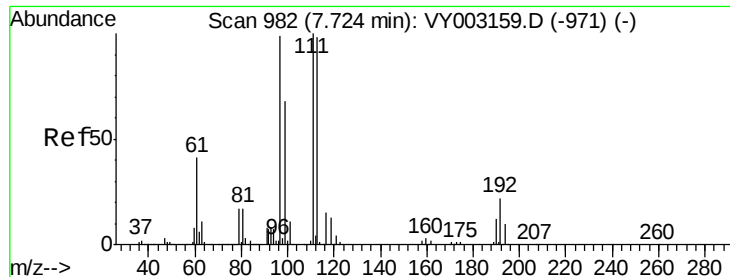
Tgt Ion: 65 Resp: 217346
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003377.D
 Acq: 28 Jul 2020 15:58

Tgt Ion: 114 Resp: 671695
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 41.2
 88 14.2 0.0 30.2

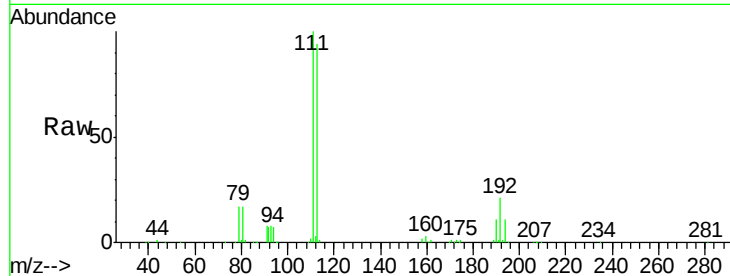




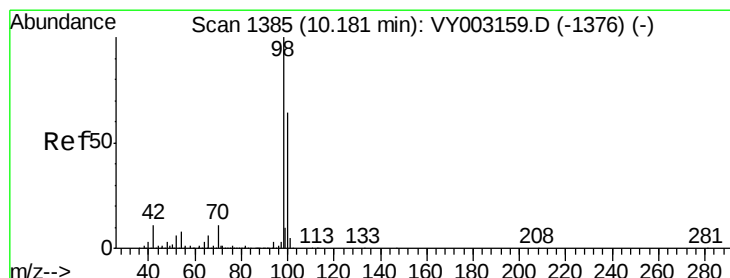
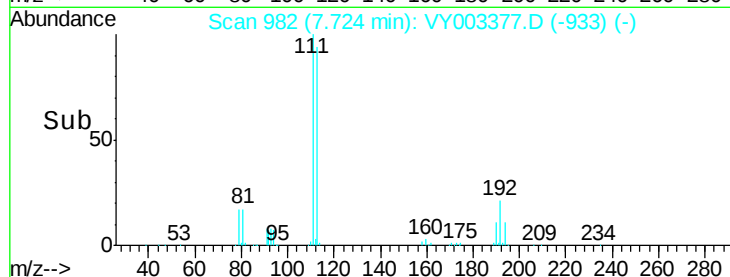
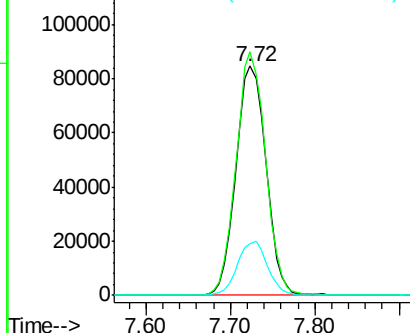
#35
Dibromofluoromethane
Concen: 53.029 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003377.D
Acq: 28 Jul 2020 15:58

Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-02-059-ARE

Tgt Ion:113 Resp: 204979
Ion Ratio Lower Upper
113 100
111 103.6 82.1 123.1
192 23.3 18.8 28.2

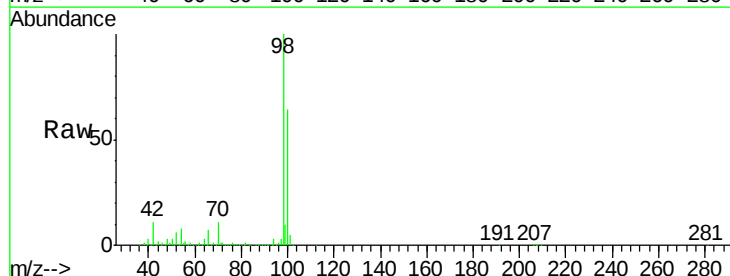


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

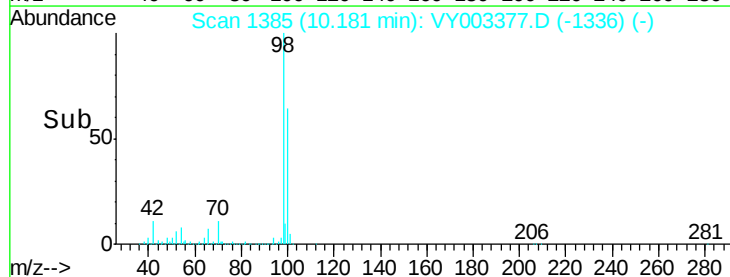
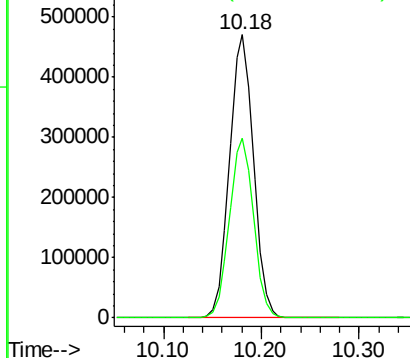


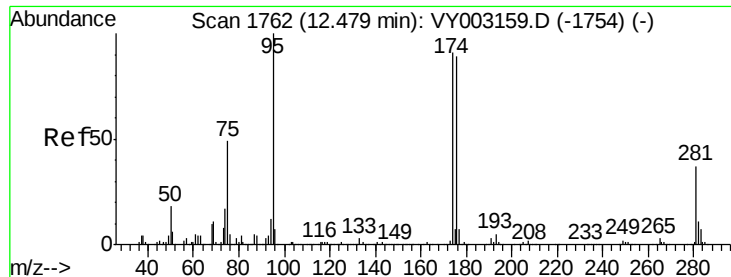
#50
Toluene-d8
Concen: 55.910 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003377.D
Acq: 28 Jul 2020 15:58

Tgt Ion: 98 Resp: 803488
Ion Ratio Lower Upper
98 100
100 63.7 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VY0
Ion 100.00 (99.70 to 100.70): VY

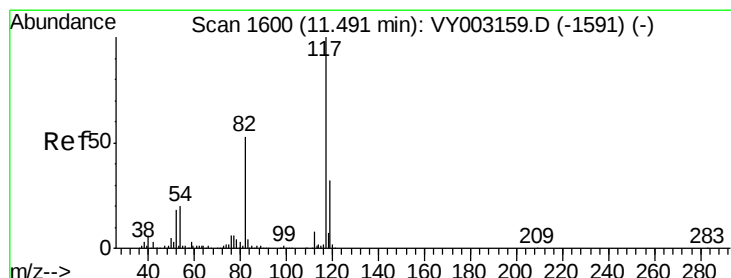
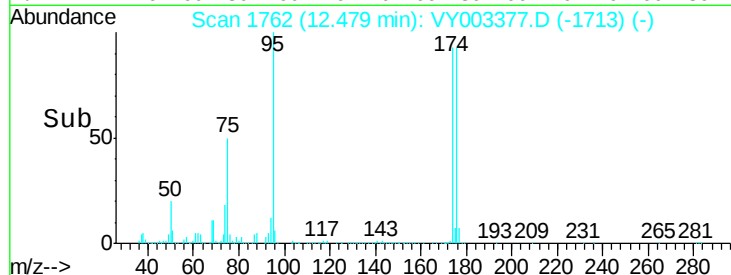
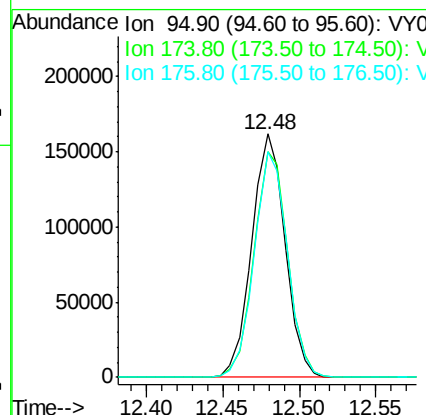
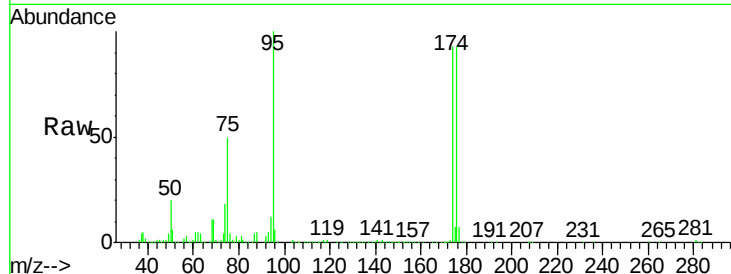




#62
4-Bromofluorobenzene
Concen: 47.353 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003377.D
Acq: 28 Jul 2020 15:58

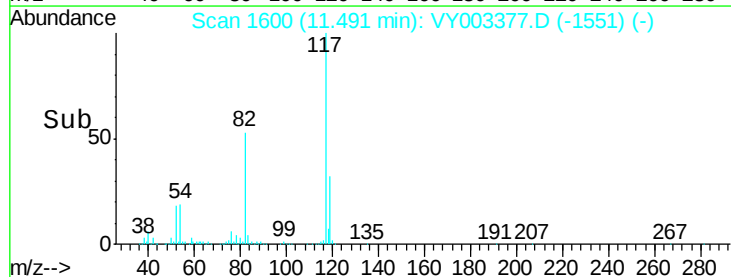
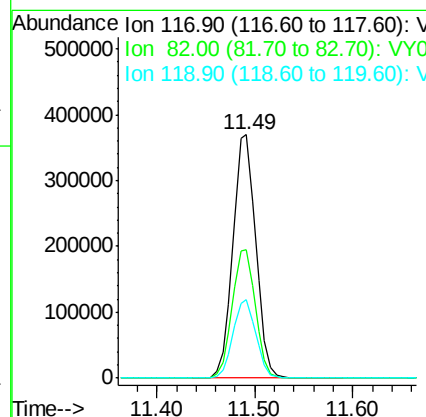
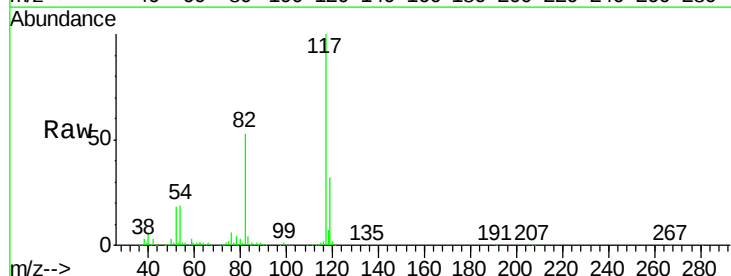
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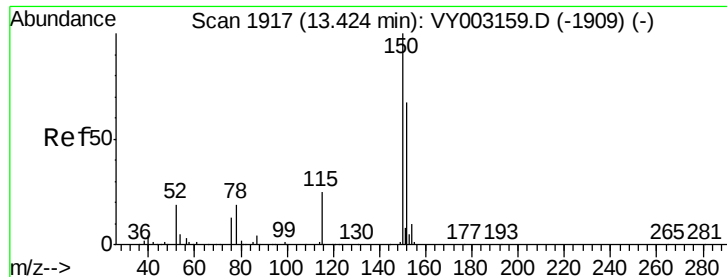
Tgt Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	190.6
176	92.0	0.0	186.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003377.D
Acq: 28 Jul 2020 15:58

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.0	63.0
119	32.0	25.5	38.3



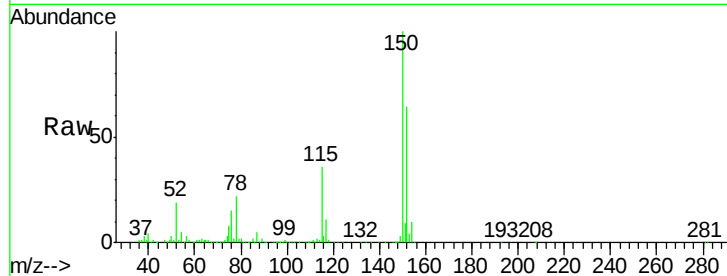


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003377.D
Acq: 28 Jul 2020 15:58

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	26.9	80.7
150	155.9	0.0	338.0



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

