Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY072720\
Data File : VY003363.D
Acq On : 27 Jul 2020 18:15
Operator : SY/MD
Sample : L3451-04
Misc : 8.33G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : FK-GF-03-015-B

Quant Time: Jul 28 05:40:32 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	436968	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	679502	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	616968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	272272	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	215600	58.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.92%			
35) Dibromofluoromethane	7.72	113	214113	54.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.52%			
50) Toluene-d8	10.18	98	825372	56.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.54%			
62) 4-Bromofluorobenzene	12.48	95	252612	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.20%			
Target Compounds						Qvalue
3) Chloromethane	2.12	50	7126	1.640	ug/l #	84
17) Carbon Disulfide	4.20	76	25737	2.307	ug/l	100

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

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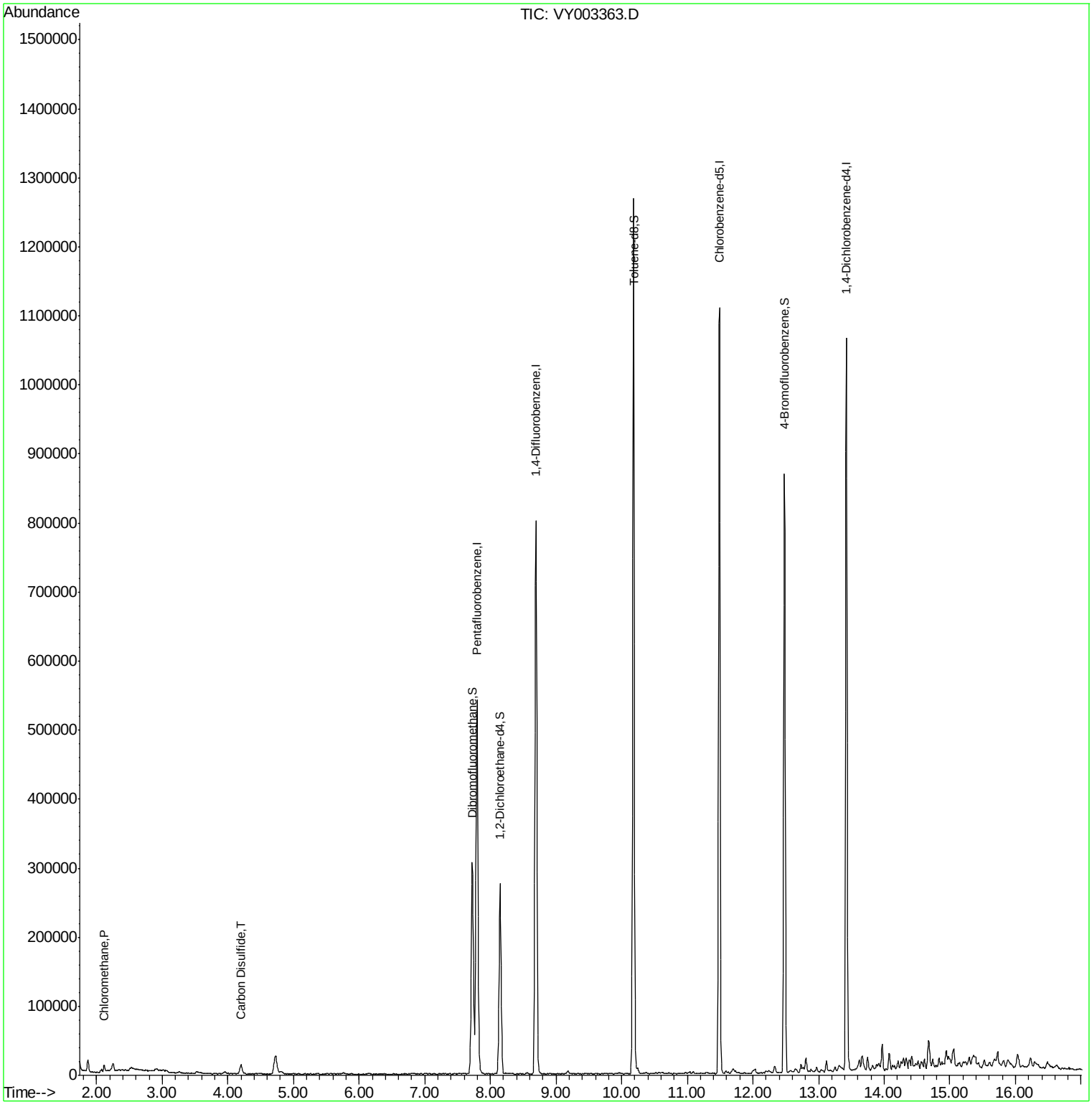
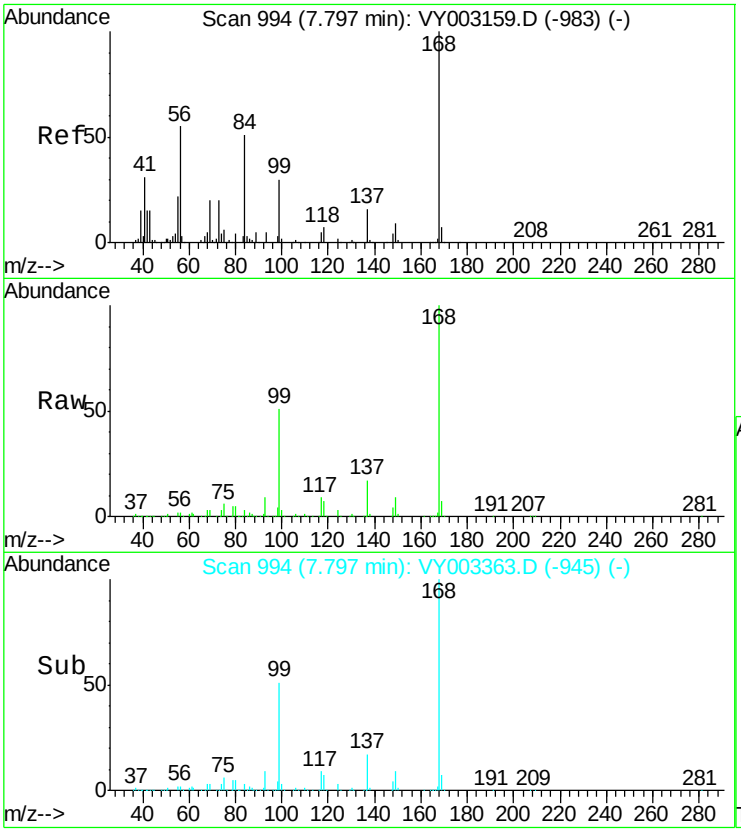


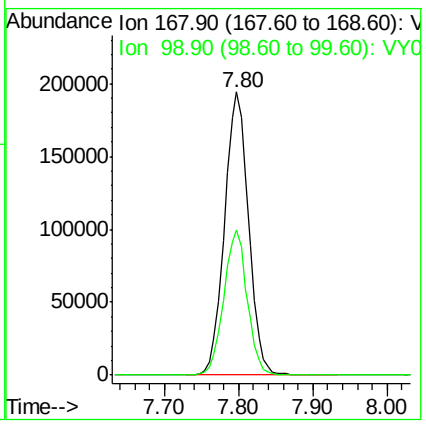


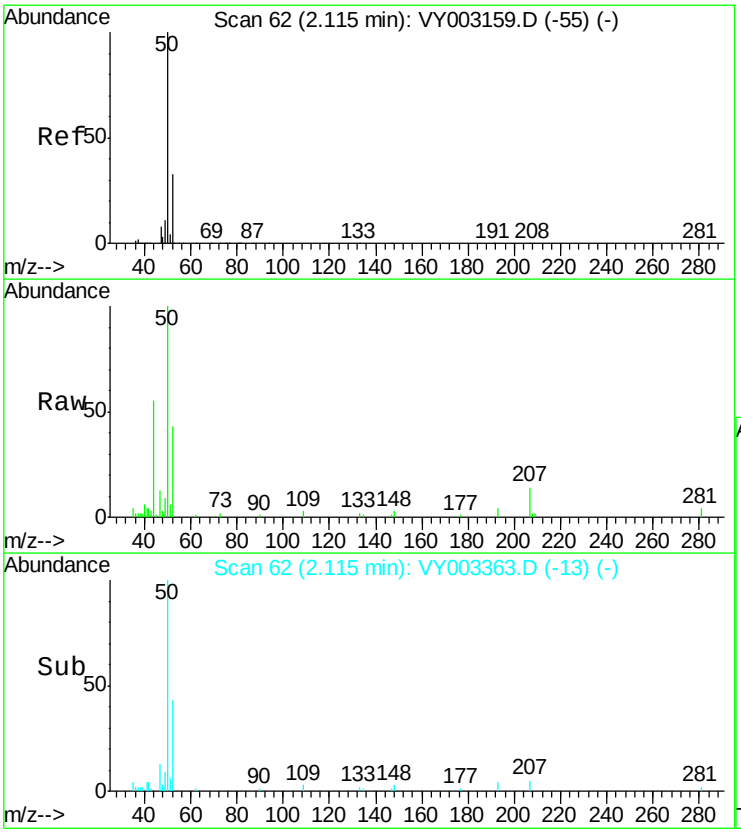
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.00 min
Lab File: VY003363.D
Acq: 27 Jul 2020 18:15

Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-03-015-B

Tgt Ion:168 Resp: 436968

Ion	Ratio	Lower	Upper
168	100		
99	51.4	37.3	55.9

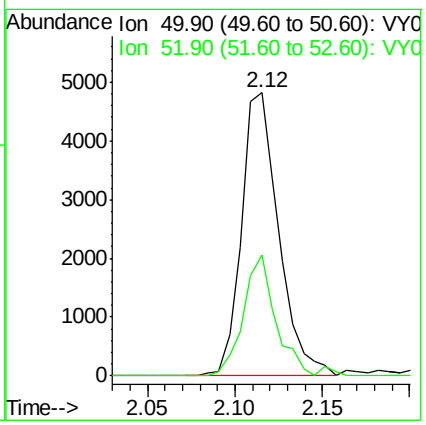


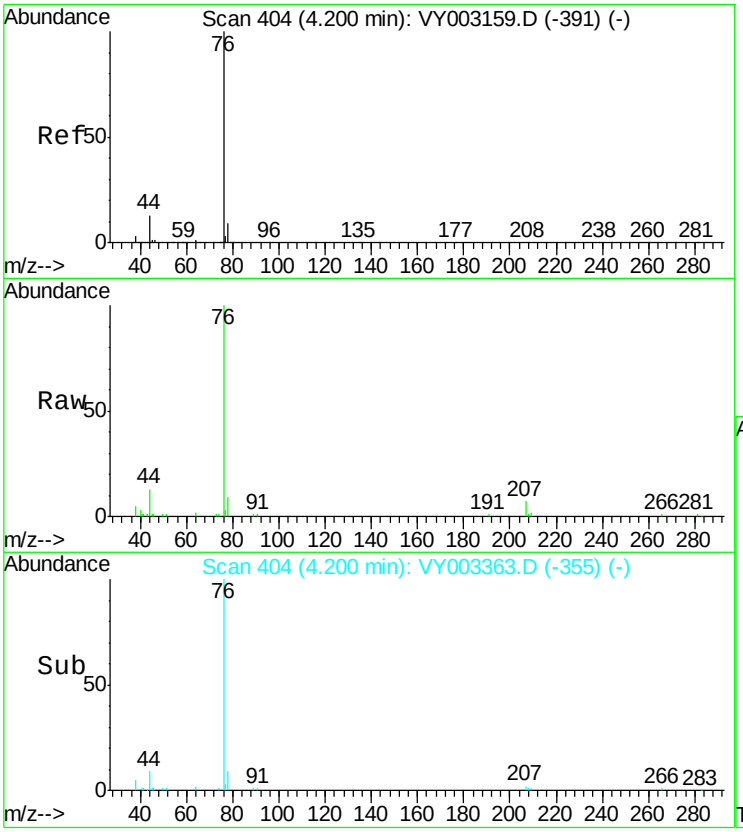


#3
Chloromethane
Concen: 1.640 ug/l
RT: 2.12 min Scan# 62
Delta R.T. -0.00 min
Lab File: VY003363.D
Acq: 27 Jul 2020 18:15

Tgt Ion: 50 Resp: 7126

Ion	Ratio	Lower	Upper
50	100		
52	42.5	26.6	39.8#



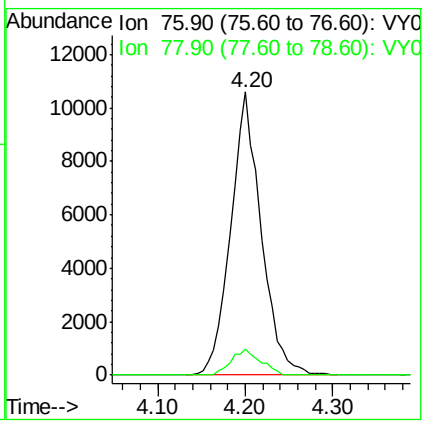


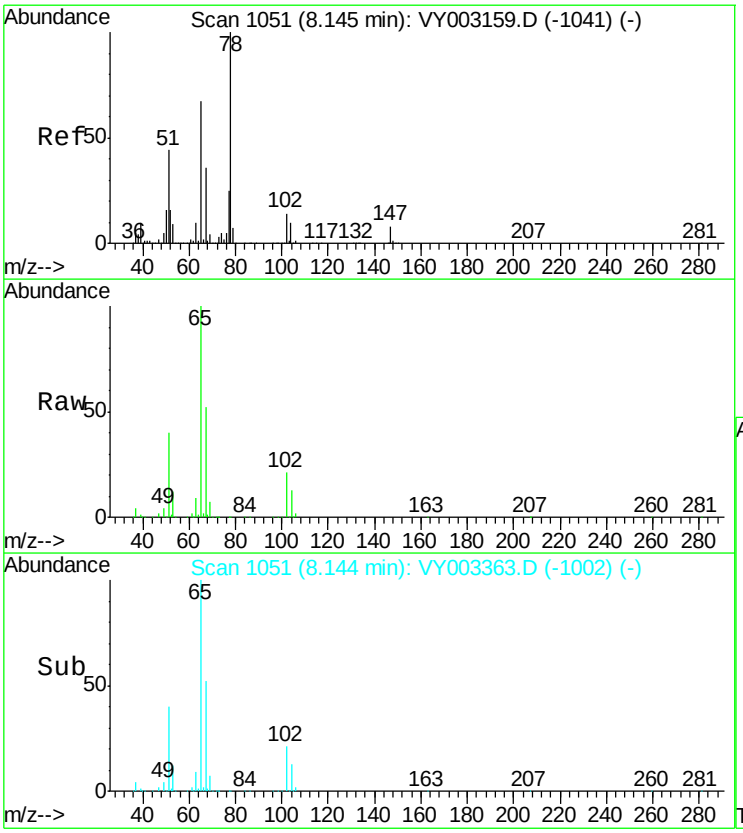
#17
Carbon Disulfide
Concen: 2.307 ug/l
RT: 4.20 min Scan# 404
Delta R.T. -0.00 min
Lab File: VY003363.D
Acq: 27 Jul 2020 18:15

Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-03-015-B

Tgt Ion: 76 Resp: 25737

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.3	10.9

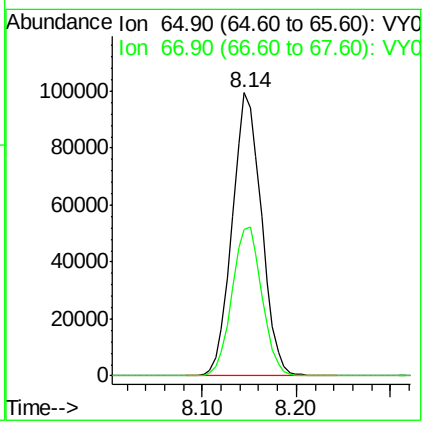


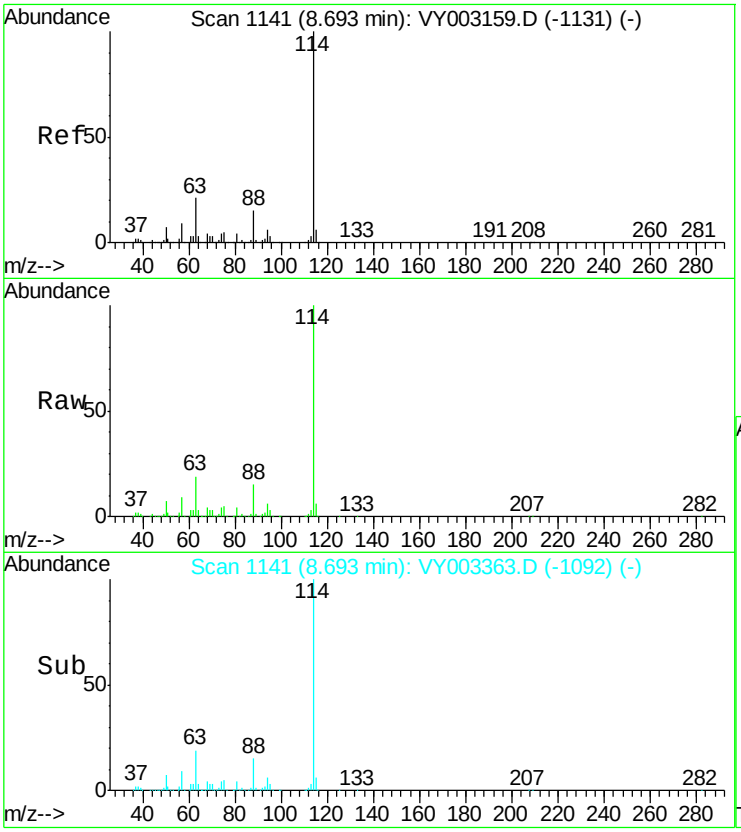


#33
1,2-Dichloroethane-d4
Concen: 58.457 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VY003363.D
Acq: 27 Jul 2020 18:15

Tgt Ion: 65 Resp: 215600

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.2



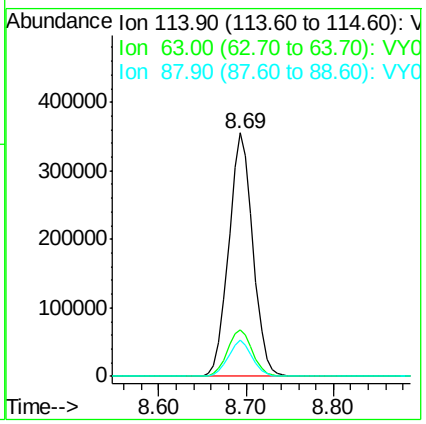


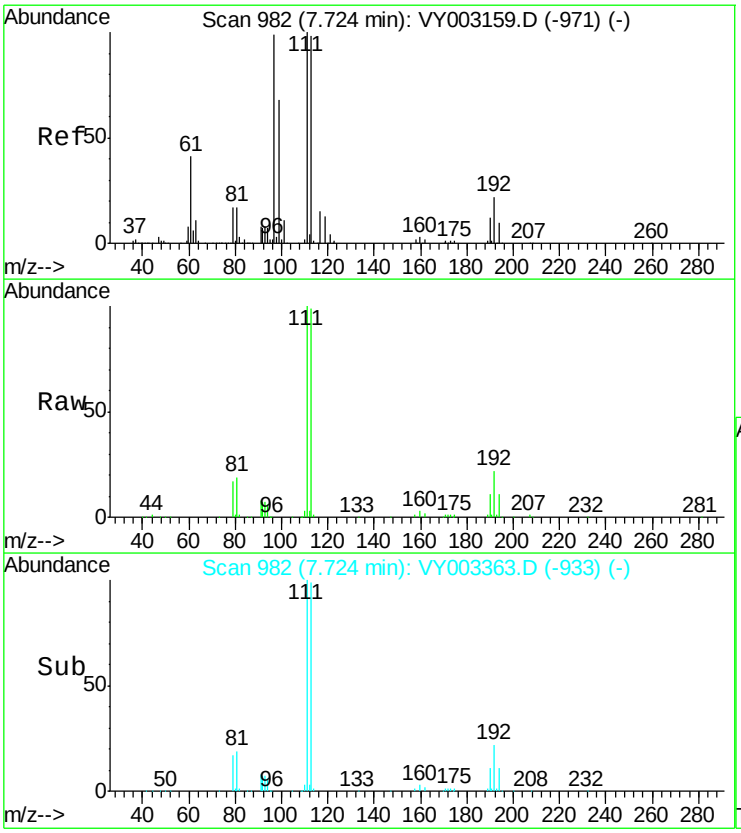
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY003363.D
Acq: 27 Jul 2020 18:15

Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-03-015-B

Tgt Ion:114 Resp: 679502

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	41.2
88	15.0	0.0	30.2

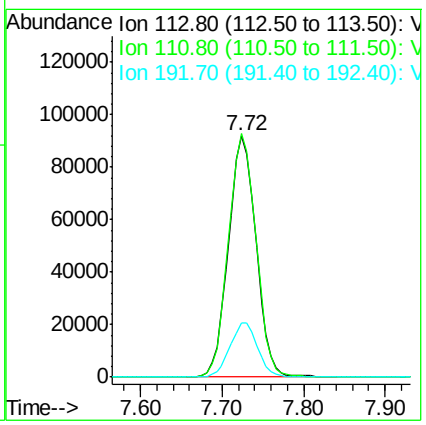


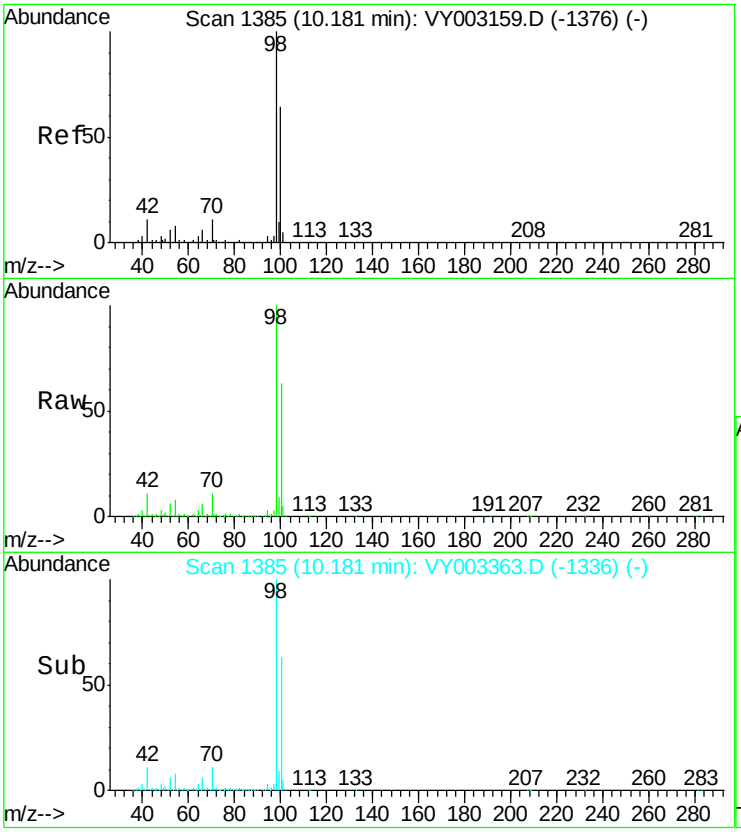


#35
Dibromofluoromethane
Concen: 54.755 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003363.D
Acq: 27 Jul 2020 18:15

Tgt Ion:113 Resp: 214113

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.1	123.1
192	22.5	18.8	28.2



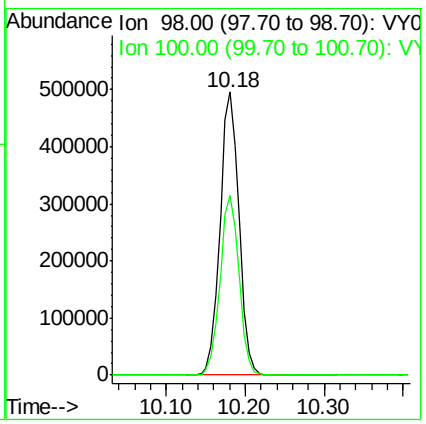


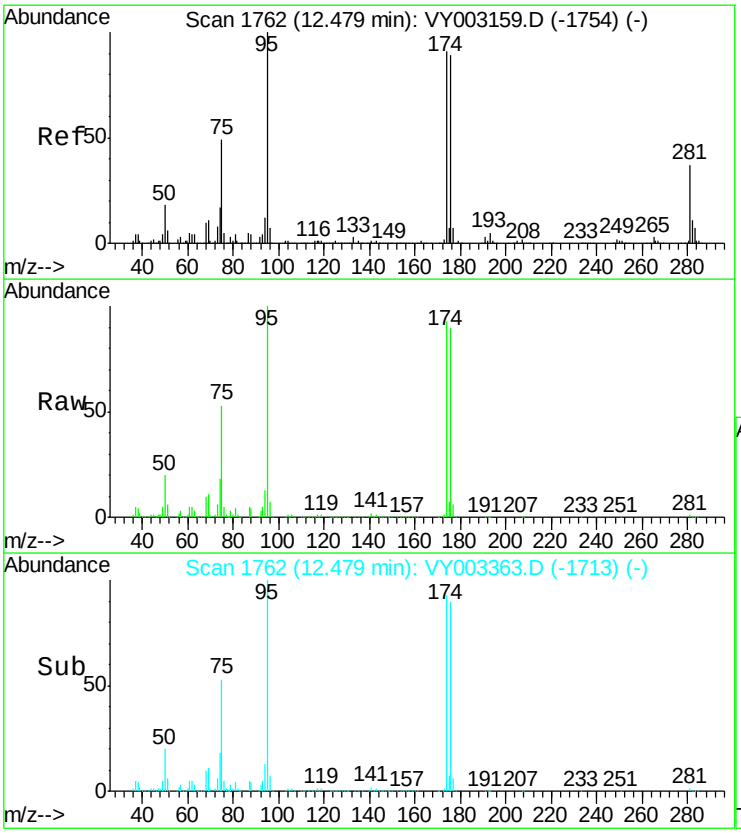
#50
Toluene-d8
Concen: 56.773 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003363.D
Acq: 27 Jul 2020 18:15

Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-03-015-B

Tgt Ion: 98 Resp: 825372

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.7	76.1

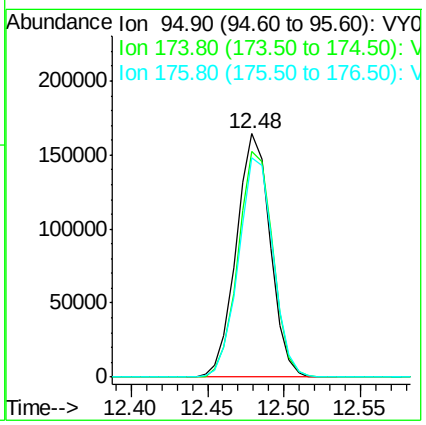


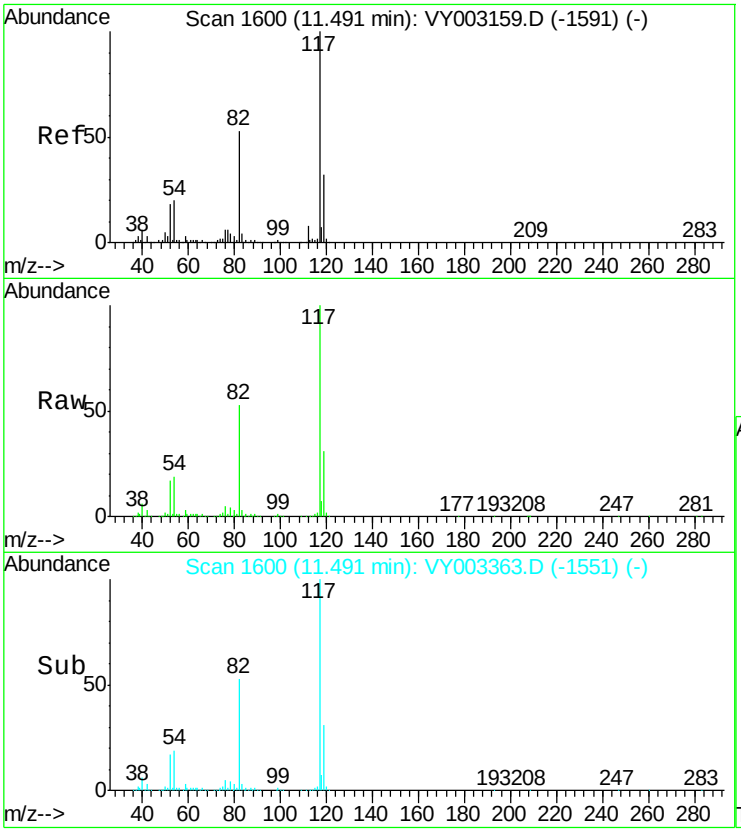


#62
4-Bromofluorobenzene
Concen: 48.098 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003363.D
Acq: 27 Jul 2020 18:15

Tgt Ion: 95 Resp: 252612

Ion	Ratio	Lower	Upper
95	100		
174	94.9	0.0	190.6
176	92.0	0.0	186.4



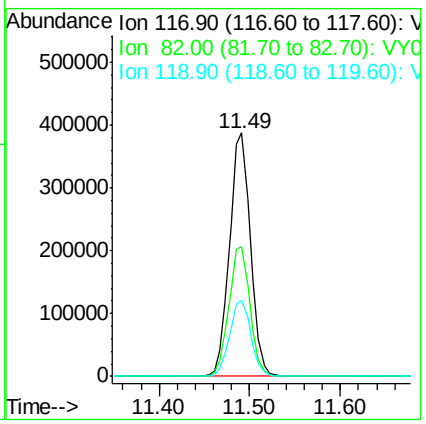


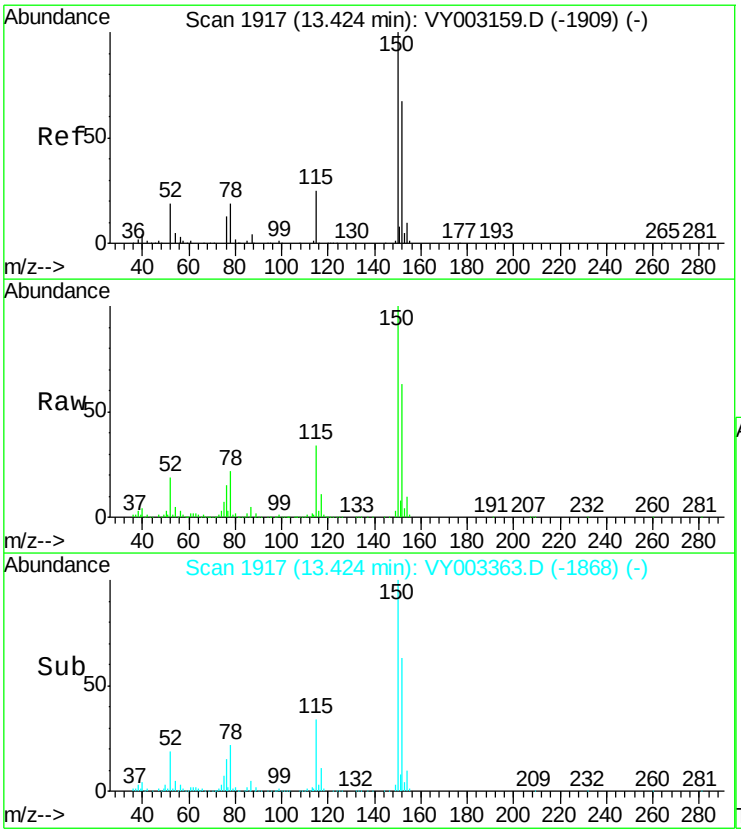
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003363.D
Acq: 27 Jul 2020 18:15

Instrument :
MSVOA_Y
ClientSampleId :
FK-GF-03-015-B

Tgt Ion:117 Resp: 616968

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.0	63.0
119	31.0	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: VY003363.D
Acq: 27 Jul 2020 18:15

Tgt Ion:152 Resp: 272272

Ion	Ratio	Lower	Upper
152	100		
115	54.8	26.9	80.7
150	157.3	0.0	338.0