Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY071420\
Data File : VY003199.D
Acq On : 14 Jul 2020 16:32
Operator : SY/MD
Sample : L3301-01
Misc : 5.08G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : CARLSTADT-SAMPLE-2020

Quant Time: Jul 15 06:00:25 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	421369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	635988	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	590474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	285472	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	211010	59.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 118.66%			
35) Dibromofluoromethane	7.72	113	197883	54.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.14%			
50) Toluene-d8	10.18	98	765141	56.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.46%			
62) 4-Bromofluorobenzene	12.48	95	260680	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.06%			
Target Compounds						Qvalue
16) Acetone	3.95	43	12093	15.222	ug/l	92

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

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MSVOA_Y
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CARLSTADT-SAMPLE-2020

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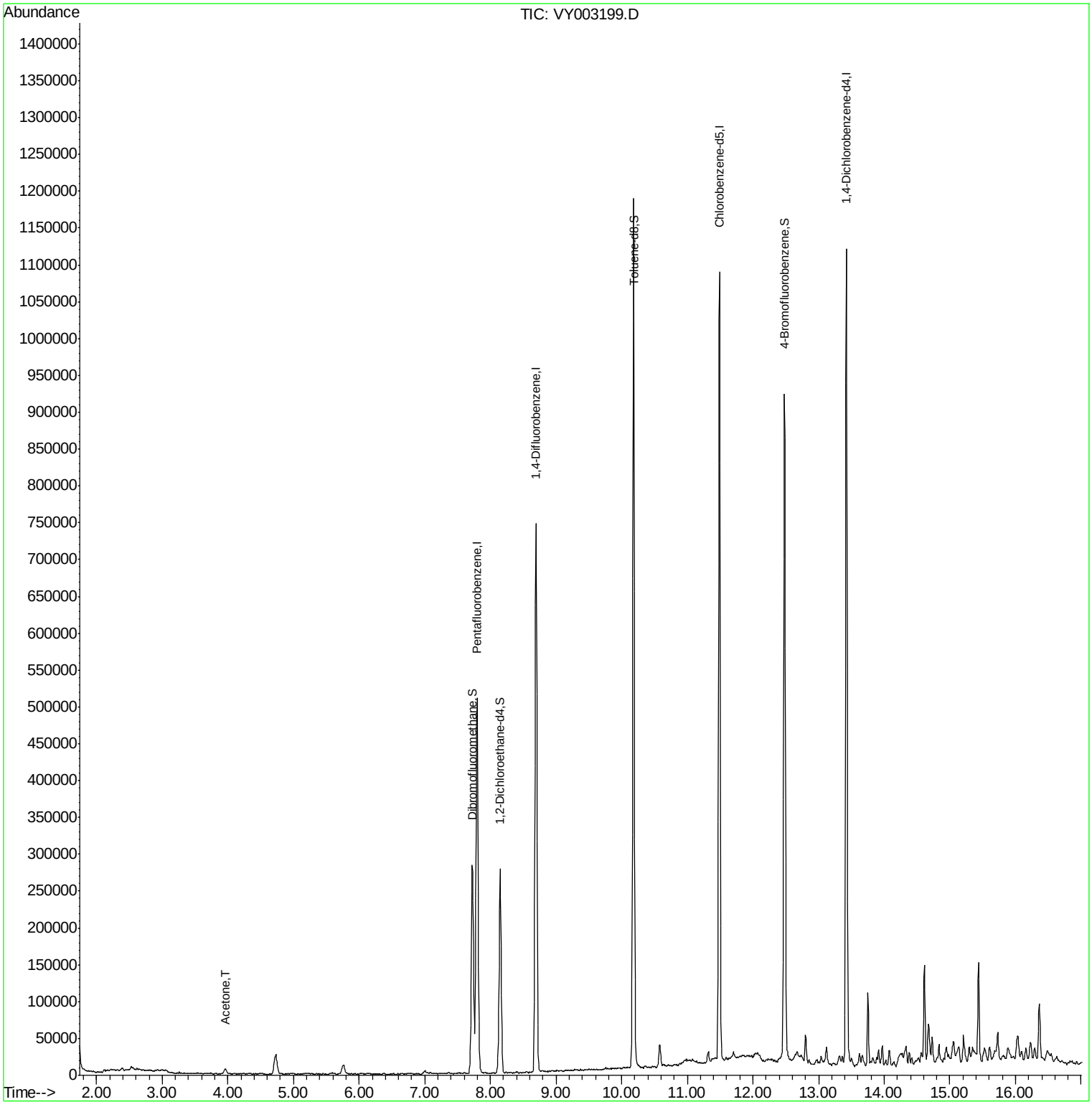
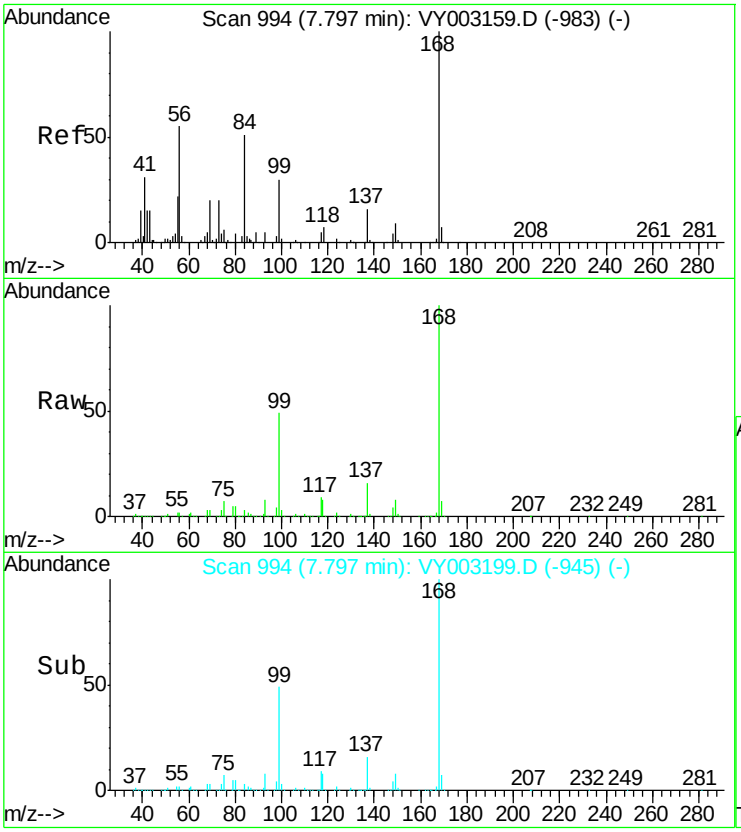
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration



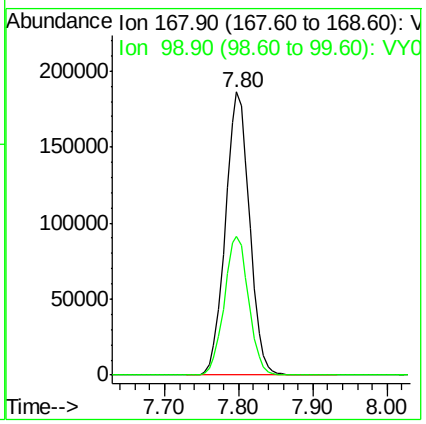


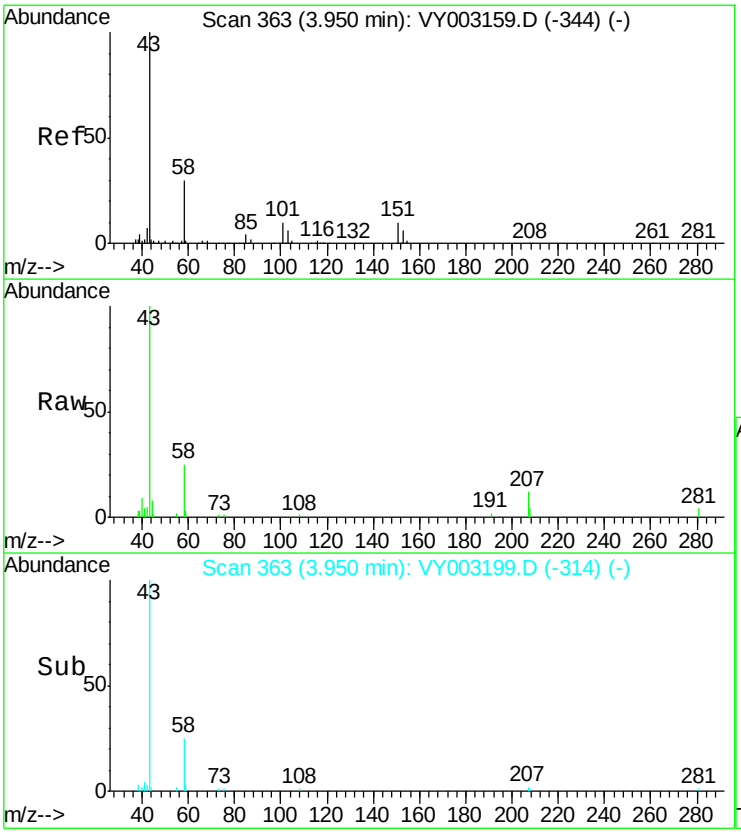
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.00 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Instrument :
MSVOA_Y
ClientSampleId :
CARLSTADT-SAMPLE-2020

Tgt Ion:168 Resp: 421369

Ion	Ratio	Lower	Upper
168	100		
99	49.2	37.3	55.9

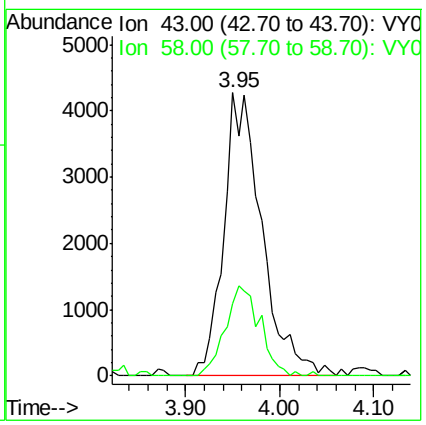


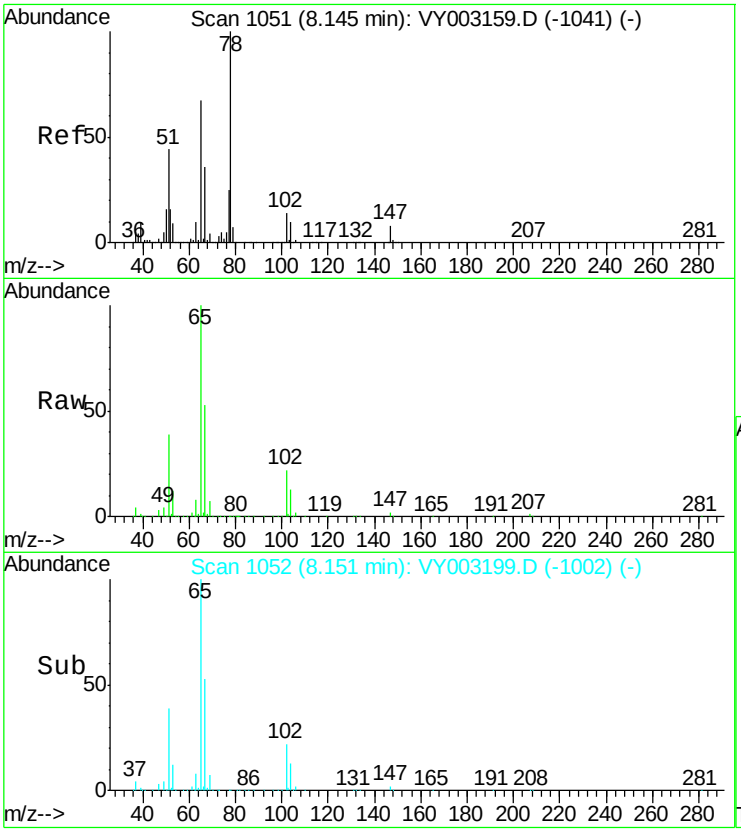


#16
Acetone
Concen: 15.222 ug/l
RT: 3.95 min Scan# 363
Delta R.T. -0.00 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Tgt Ion: 43 Resp: 12093

Ion	Ratio	Lower	Upper
43	100		
58	25.4	23.8	35.6



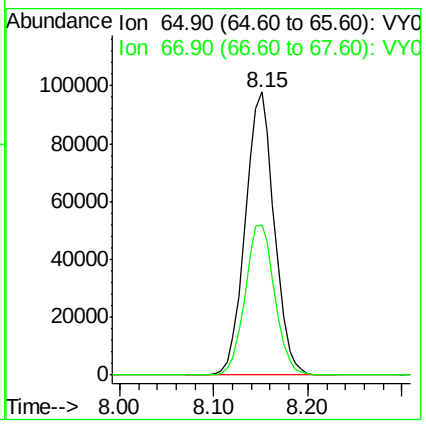


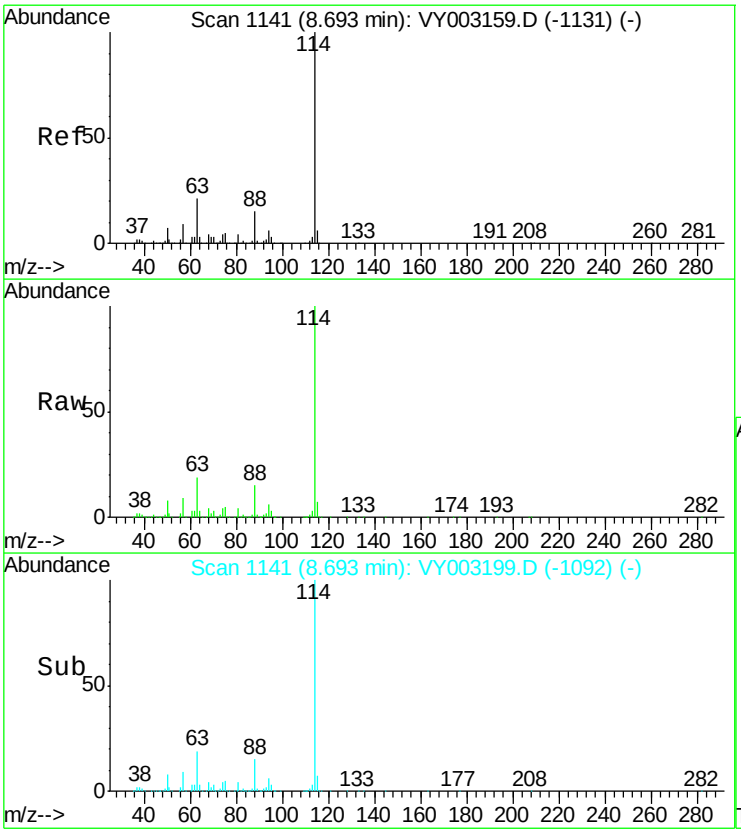
#33
1,2-Dichloroethane-d4
Concen: 59.331 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Instrument :
MSVOA_Y
ClientSampleId :
CARLSTADT-SAMPLE-2020

Tgt Ion: 65 Resp: 211010

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	105.2

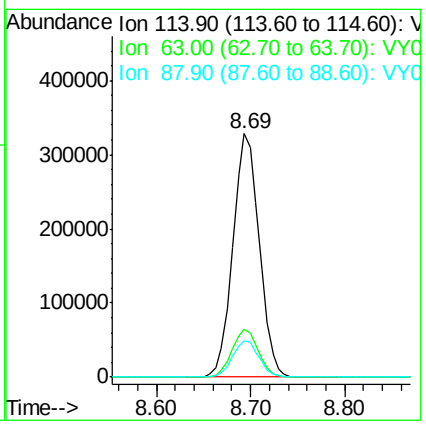


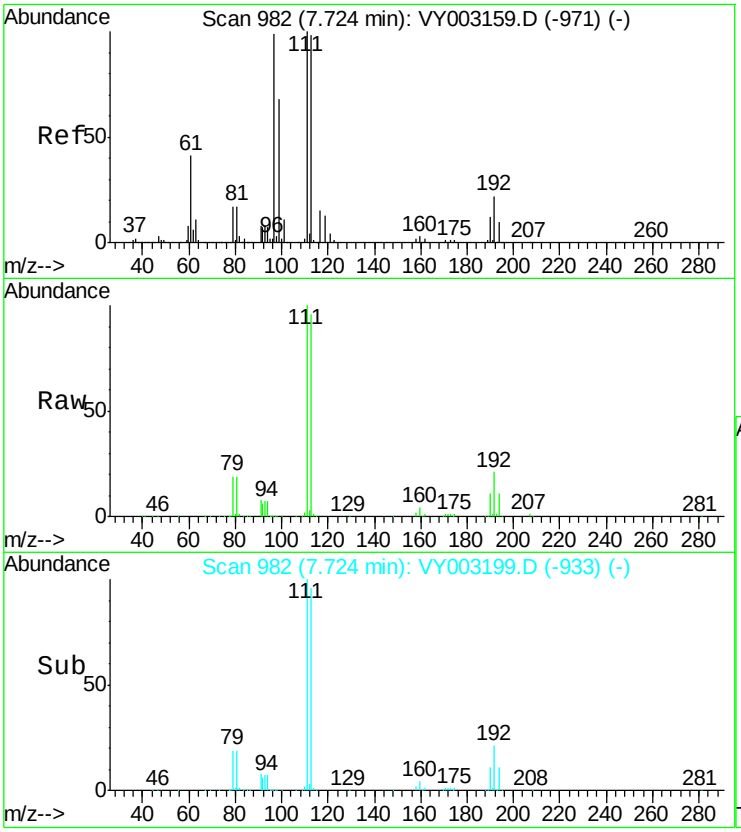


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Tgt Ion:114 Resp: 635988

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	41.2
88	15.1	0.0	30.2



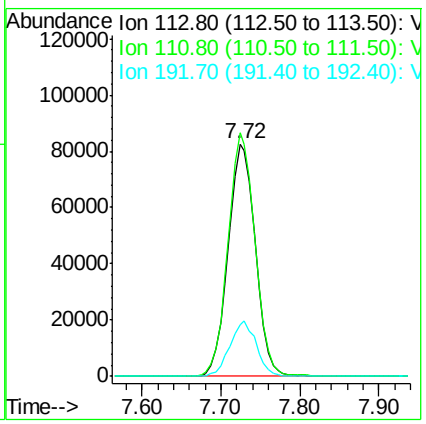


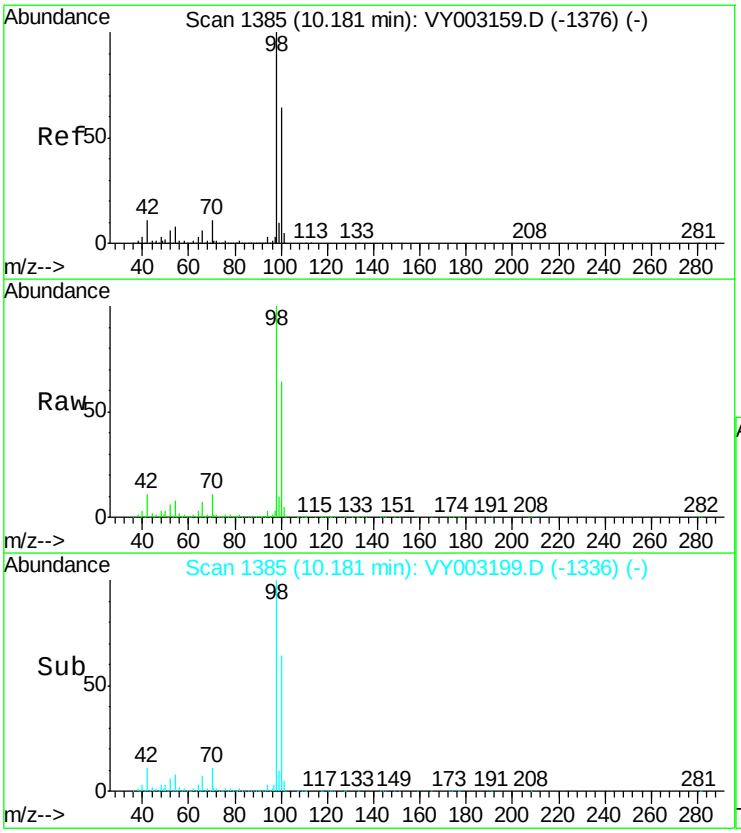
#35
Dibromofluoromethane
Concen: 54.067 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Instrument :
MSVOA_Y
ClientSampleId :
CARLSTADT-SAMPLE-2020

Tgt Ion:113 Resp: 197883

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.1	123.1
192	23.1	18.8	28.2

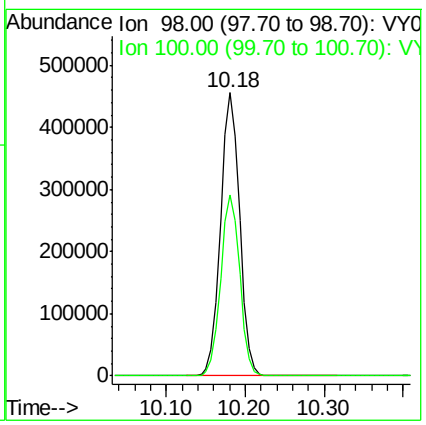


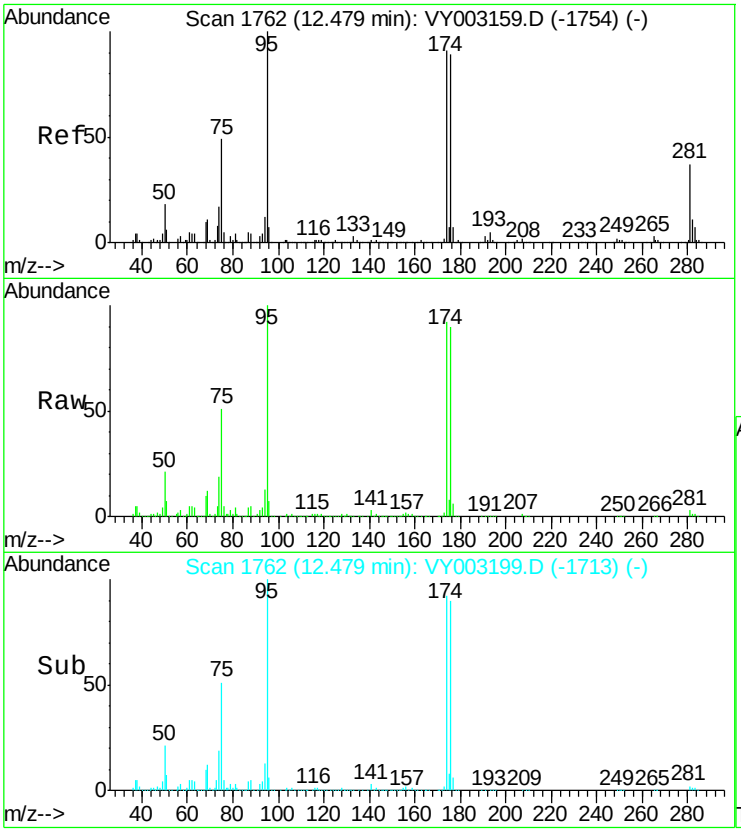


#50
Toluene-d8
Concen: 56.231 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Tgt Ion: 98 Resp: 765141

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.7	76.1



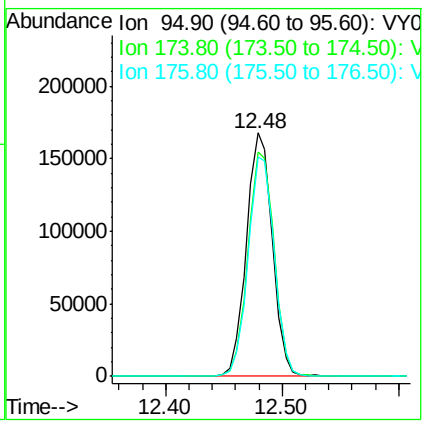


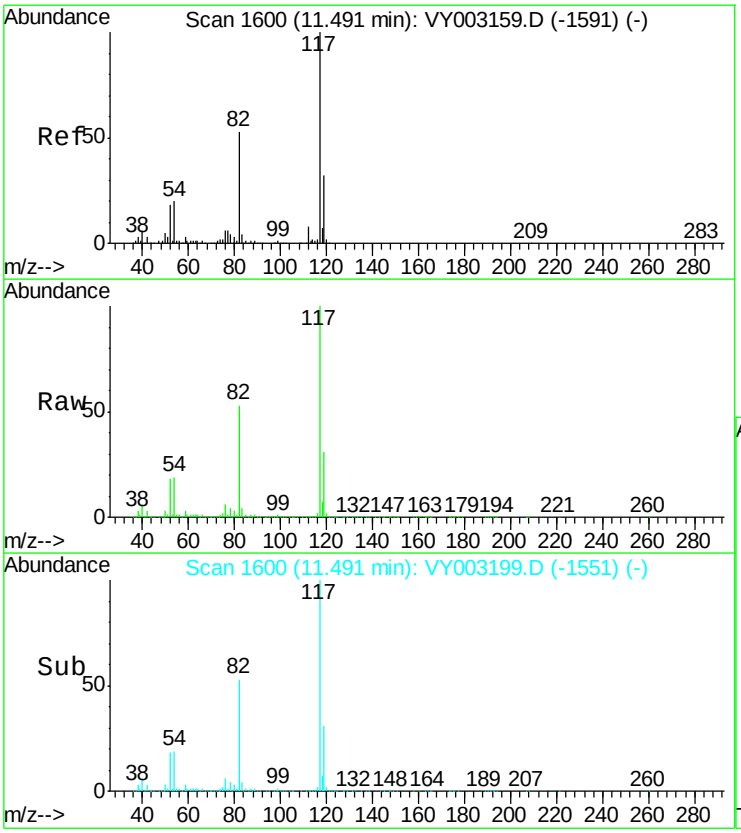
#62
4-Bromofluorobenzene
Concen: 53.030 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Instrument :
MSVOA_Y
ClientSampleId :
CARLSTADT-SAMPLE-2020

Tgt Ion: 95 Resp: 260680

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	190.6
176	90.8	0.0	186.4

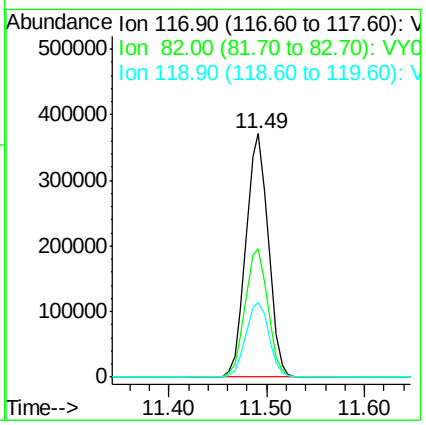


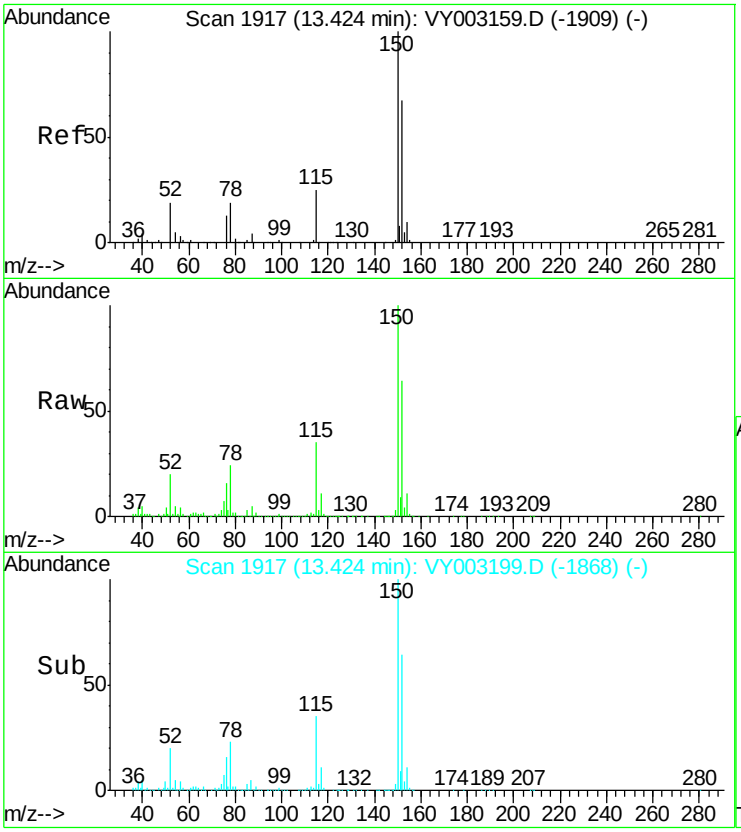


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Tgt Ion:117 Resp: 590474

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.0	63.0
119	30.7	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: VY003199.D
Acq: 14 Jul 2020 16:32

Instrument :
MSVOA_Y
ClientSampleId :
CARLSTADT-SAMPLE-2020

Tgt Ion:152 Resp: 285472

Ion	Ratio	Lower	Upper
152	100		
115	55.1	26.9	80.7
150	155.9	0.0	338.0