Quantitation Report (Not 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 04:15:10 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
13) Acrolein	3.75	56	399	1.195	ug/l	96
16) Acetone	3.95	43	12093	15.222	ug/l	92
20) Methylene Chloride	4.72	84	21647	Below Cal		97
25) 2-Butanone	7.00	43	4459	3.419	ug/l	91
31) Cyclohexane	7.80	56	8302	1.283	ug/l #	31
36) 1,1-Dichloropropene	7.80	75	29351	5.092	ug/l #	48
37) Ethyl Acetate	7.00	43	4459	1.436	ug/l #	76
38) Carbon Tetrachloride	7.80	117	38329	6.441	ug/l #	17
49) 1,4-Dioxane	9.30	88	459	15.077	ug/l #	28
76) 1,2,3-Trichloropropane	12.48	75	132142	52.294	ug/l #	100
77) Bromobenzene	12.67	156	13536	2.919	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.48	75	132142	101.774	ug/l #	14

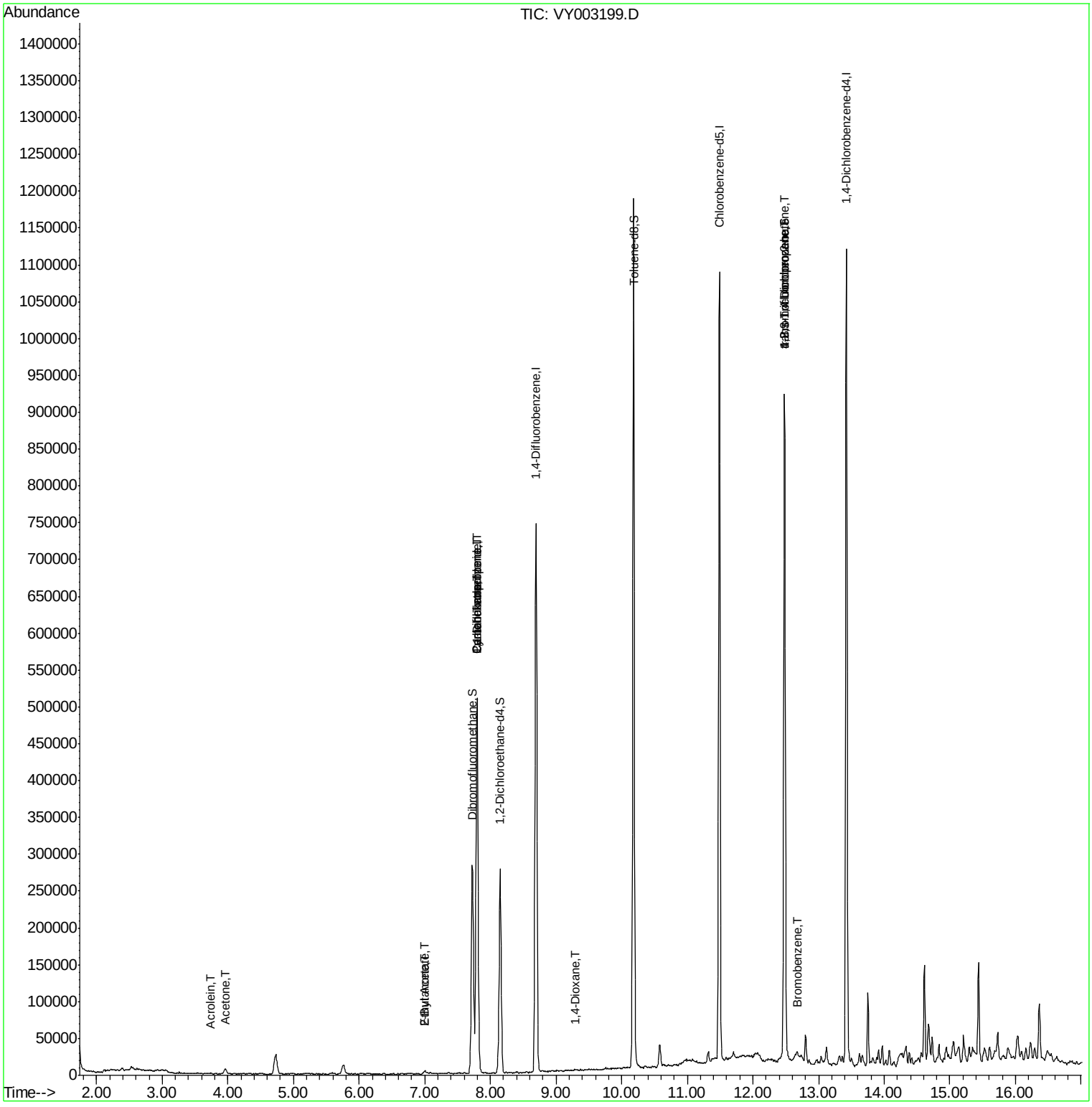
(#) = qualifier out of range (m) = manual integration (+) = signals summed

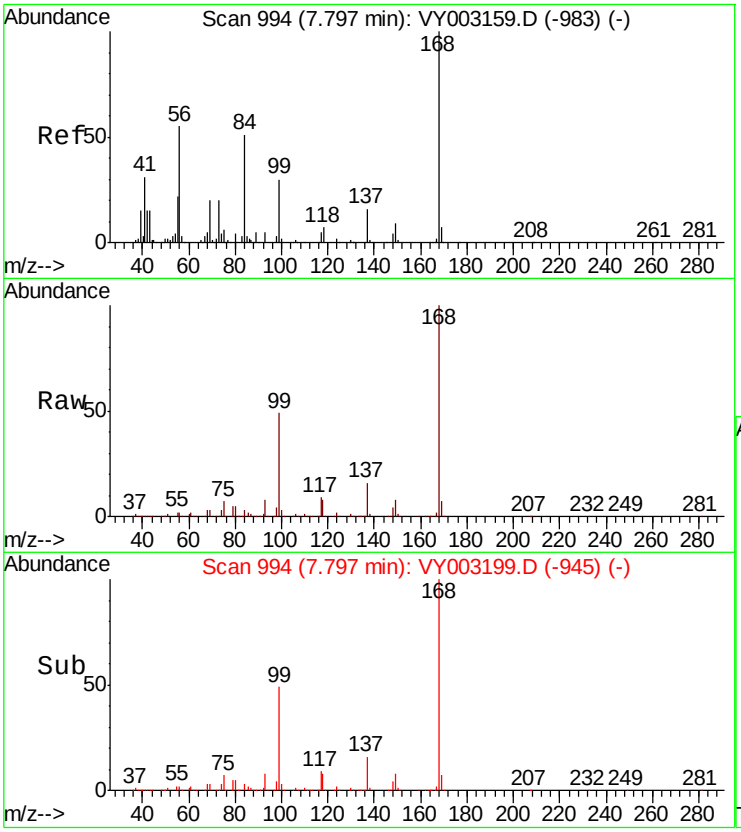
Quantitation Report (Not Reviewed)

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 04:15:10 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



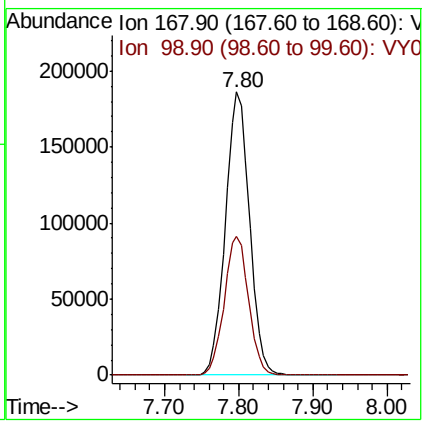


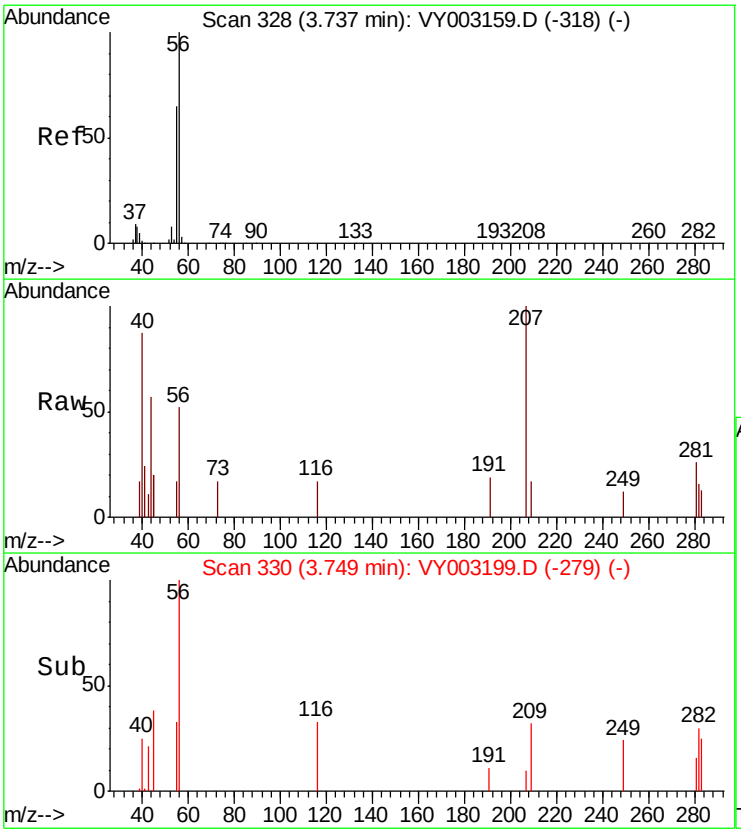
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.00 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

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

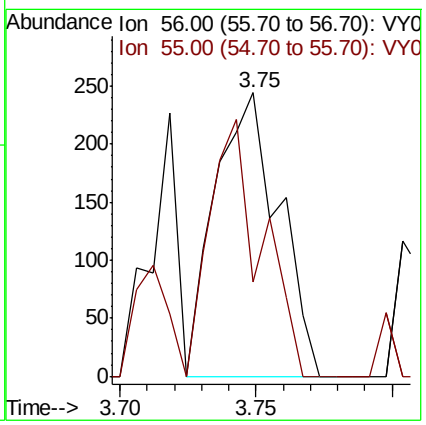


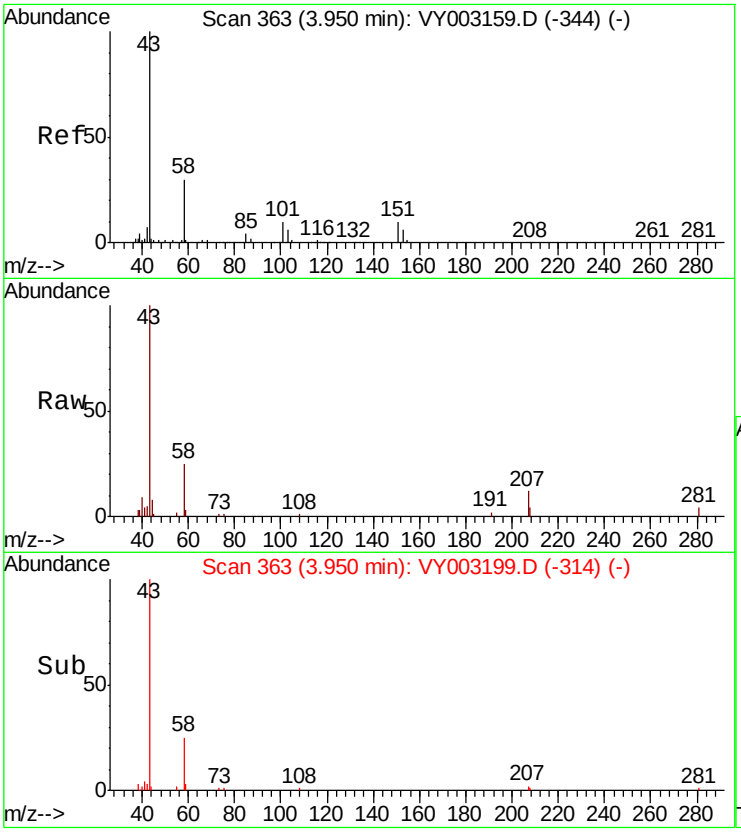


#13
Acrolein
Concen: 1.195 ug/l
RT: 3.75 min Scan# 330
Delta R.T. 0.01 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Tgt Ion: 56 Resp: 399

Ion	Ratio	Lower	Upper
56	100		
55	73.2	56.0	84.0



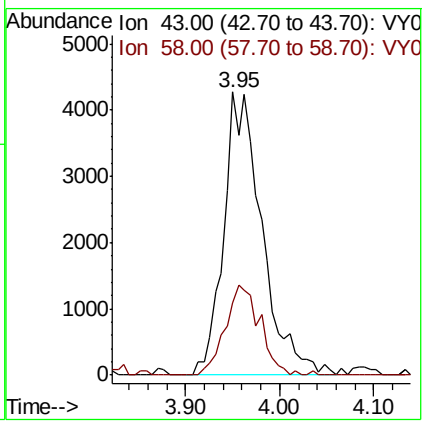


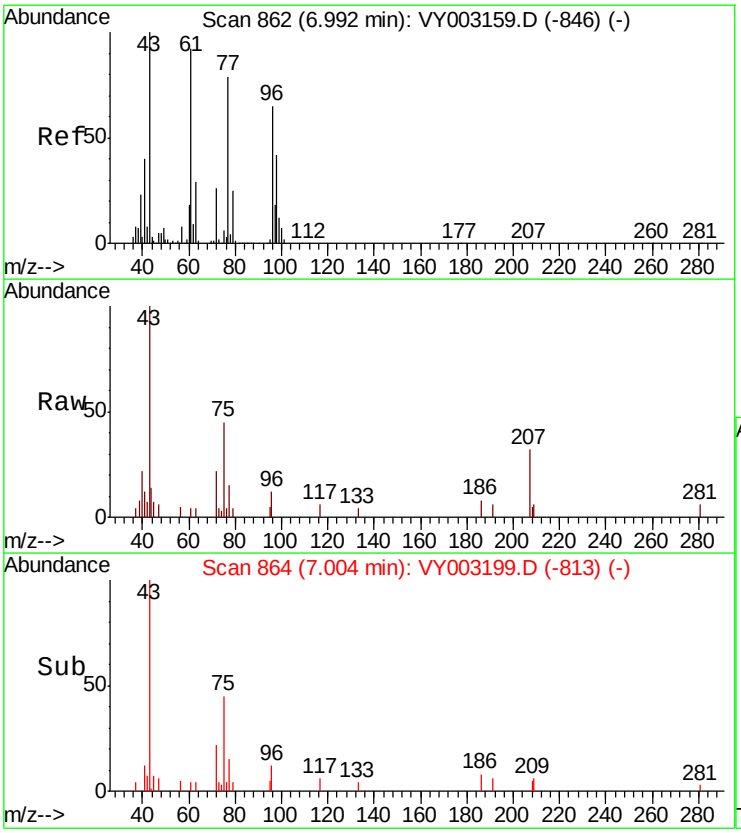
#16
Acetone
Concen: 15.222 ug/l
RT: 3.95 min Scan# 363
Delta R.T. -0.00 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Instrument :
MSVOA_Y
ClientSampleId :
CARLSTADT-SAMPLE-2020

Tgt Ion: 43 Resp: 12093

Ion	Ratio	Lower	Upper
43	100		
58	25.4	23.8	35.6

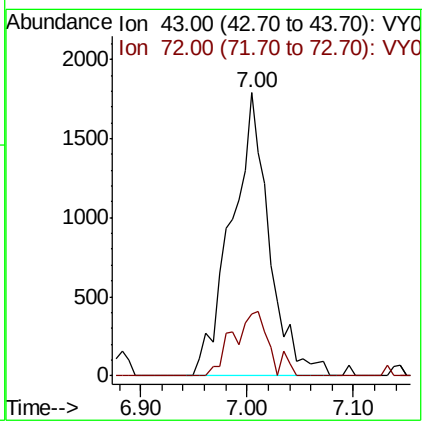


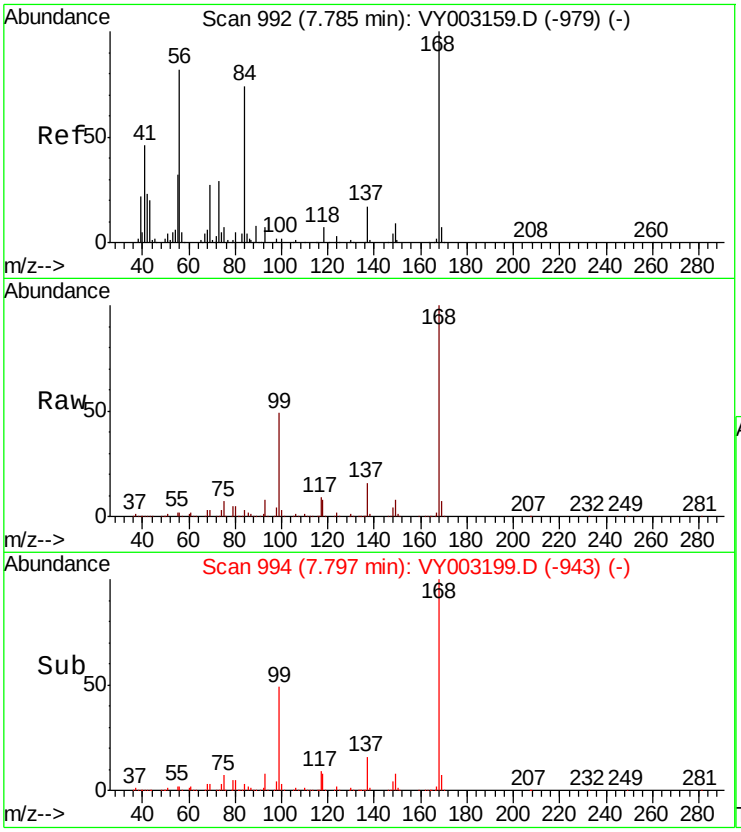


#25
2-Butanone
Concen: 3.419 ug/l
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Tgt Ion: 43 Resp: 4459

Ion	Ratio	Lower	Upper
43	100		
72	21.7	20.9	31.3



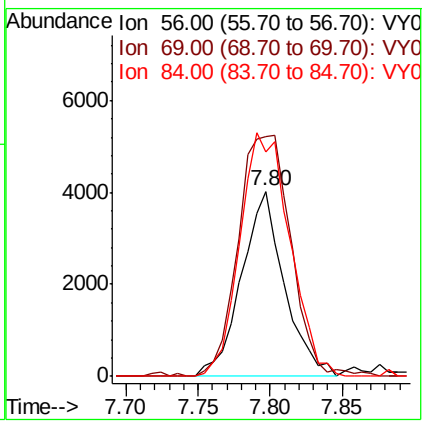


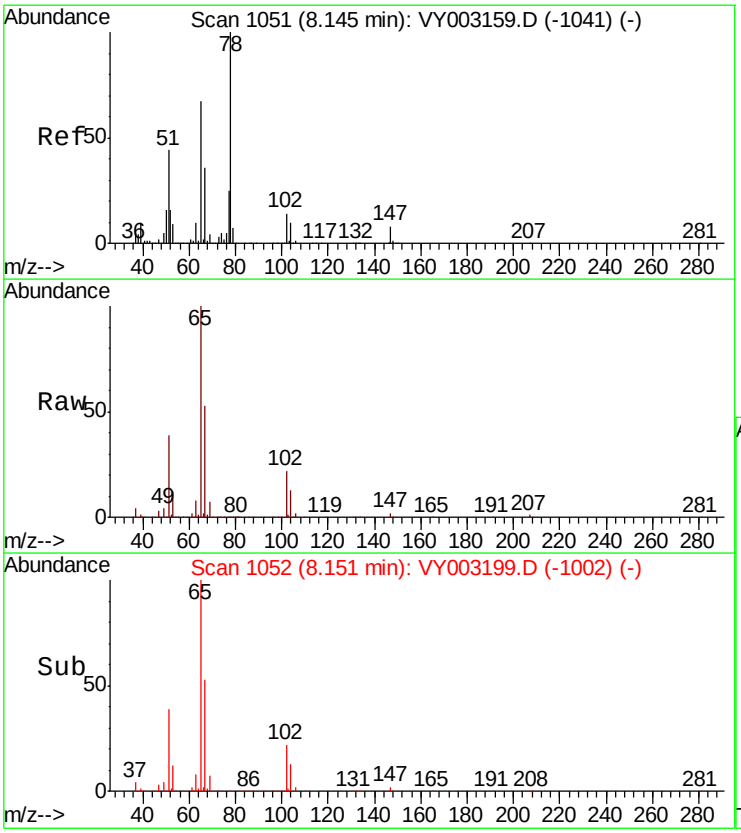
#31
Cyclohexane
Concen: 1.283 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Instrument :
MSVOA_Y
ClientSampleId :
CARLSTADT-SAMPLE-2020

Tgt Ion: 56 Resp: 8302

Ion	Ratio	Lower	Upper
56	100		
69	129.8	26.7	40.1#
84	121.0	72.3	108.5#

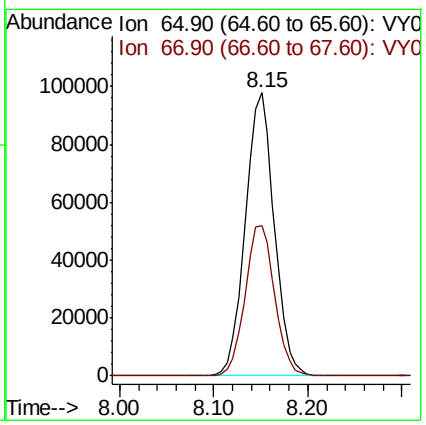


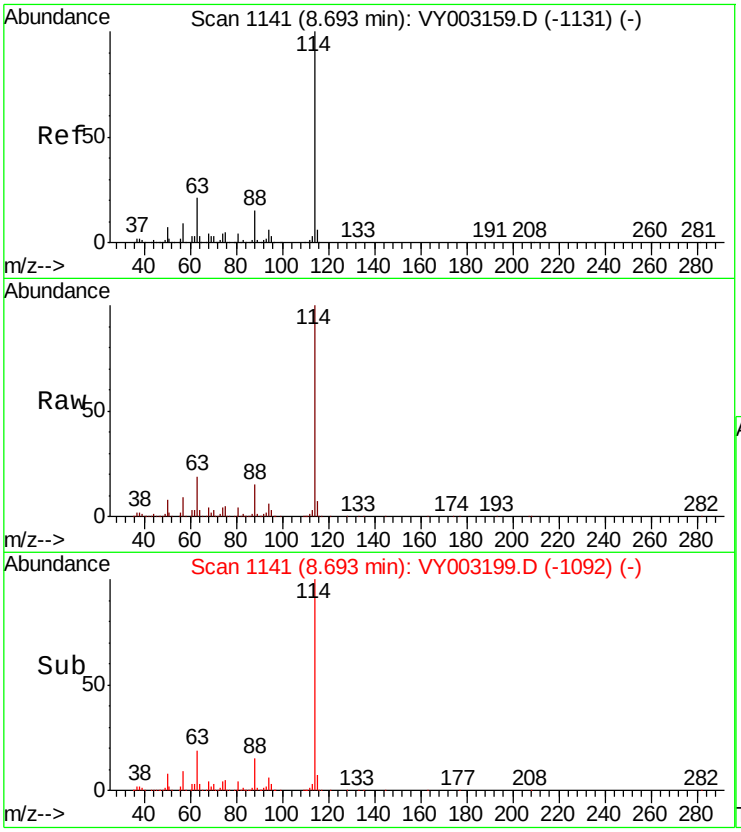


#33
1,2-Dichloroethane-d4
Concen: 59.331 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Tgt Ion: 65 Resp: 211010

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	105.2



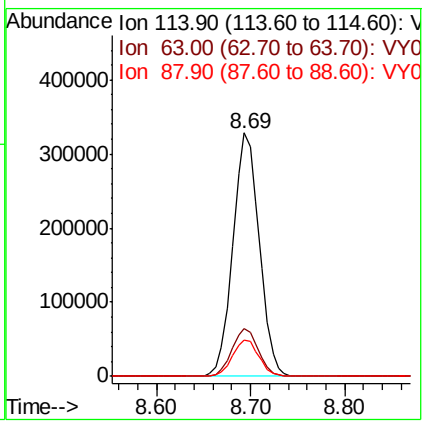


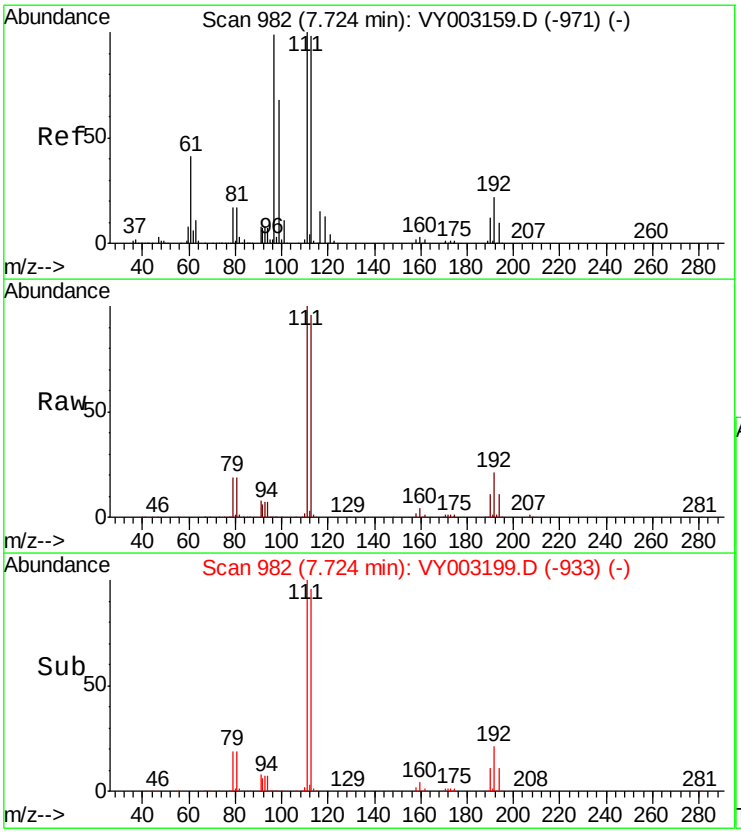
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Instrument :
MSVOA_Y
ClientSampleId :
CARLSTADT-SAMPLE-2020

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

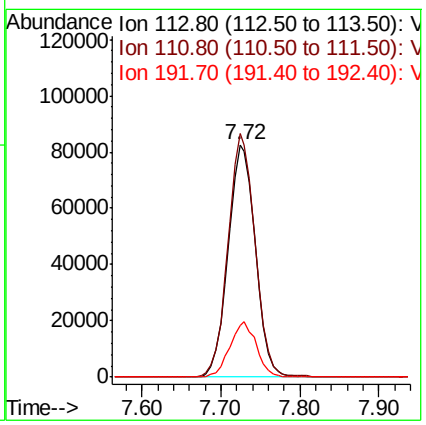


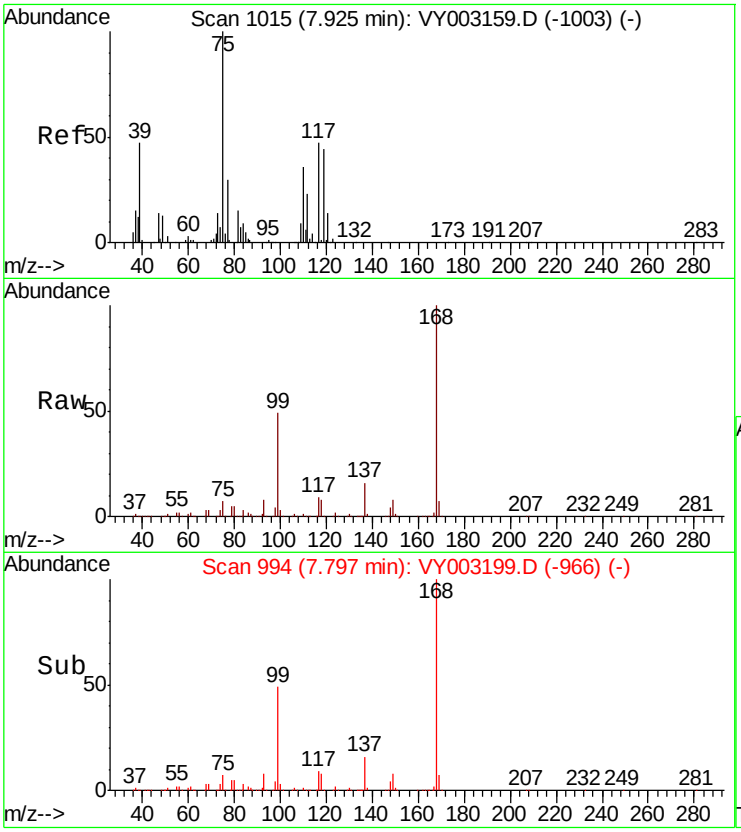


#35
Dibromofluoromethane
Concen: 54.067 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

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



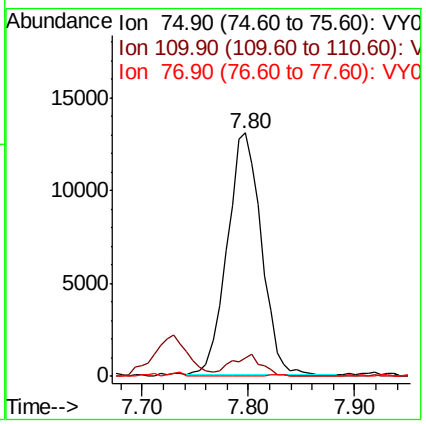


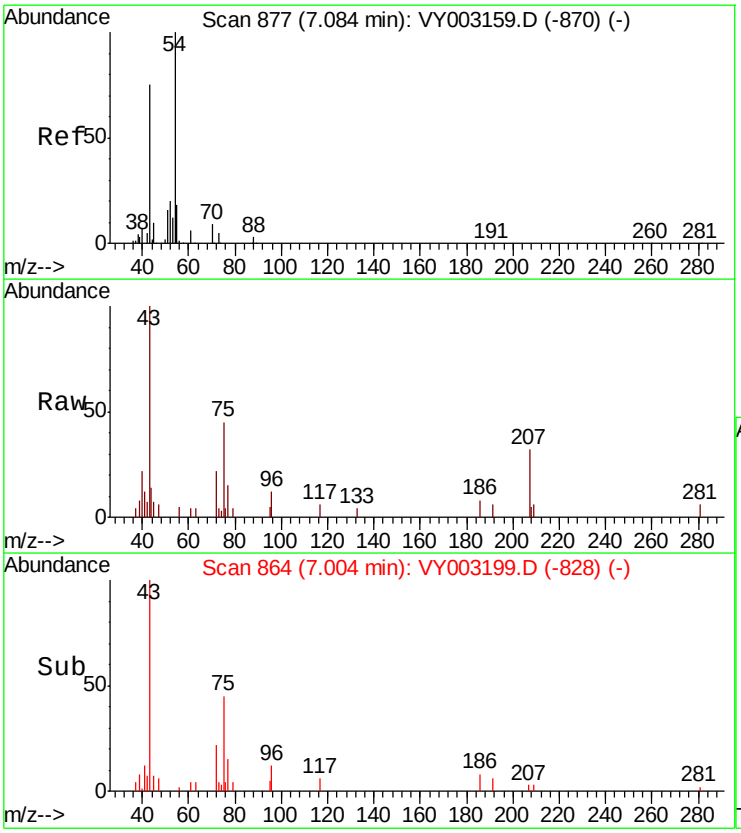
#36
1,1-Dichloropropene
Concen: 5.092 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Instrument :
MSVOA_Y
ClientSampleId :
CARLSTADT-SAMPLE-2020

Tgt Ion: 75 Resp: 29351

Ion	Ratio	Lower	Upper
75	100		
110	8.1	18.1	54.1#
77	0.0	24.8	37.2#

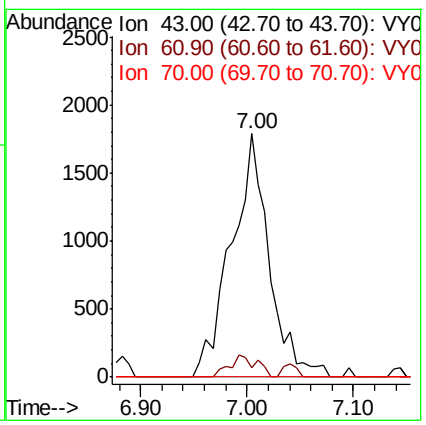


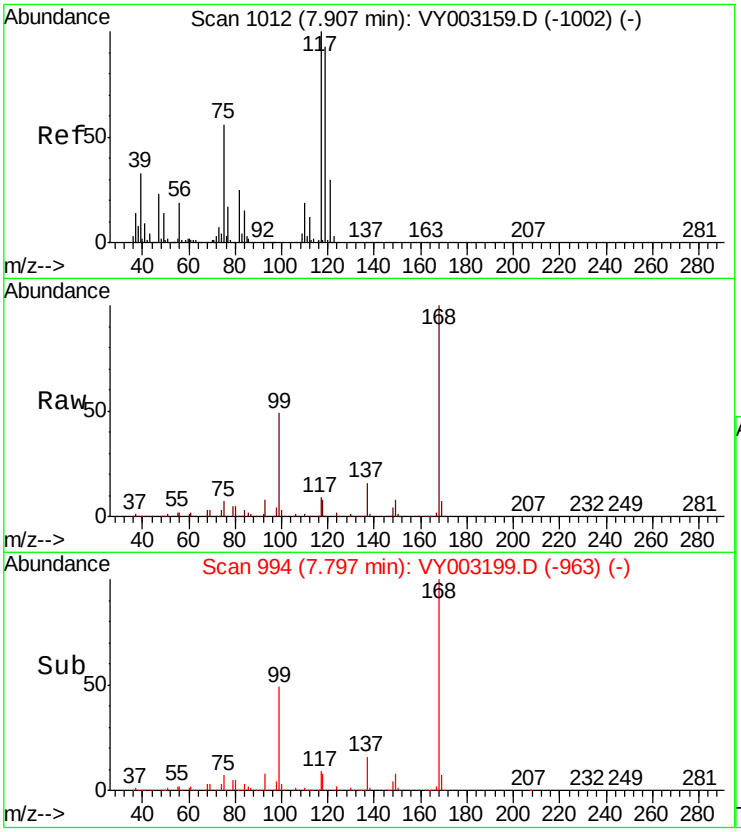


#37
Ethyl Acetate
Concen: 1.436 ug/l
RT: 7.00 min Scan# 864
Delta R.T. -0.08 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Tgt Ion: 43 Resp: 4459

Ion	Ratio	Lower	Upper
43	100		
61	6.5	11.8	17.6#
70	0.0	8.6	13.0#



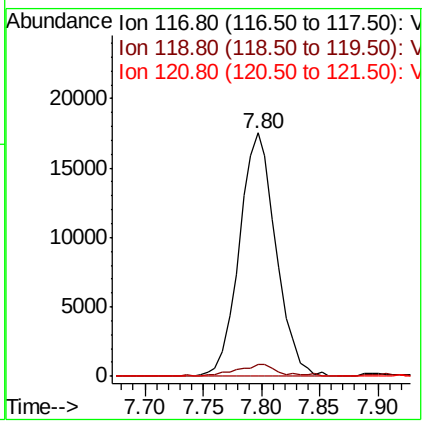


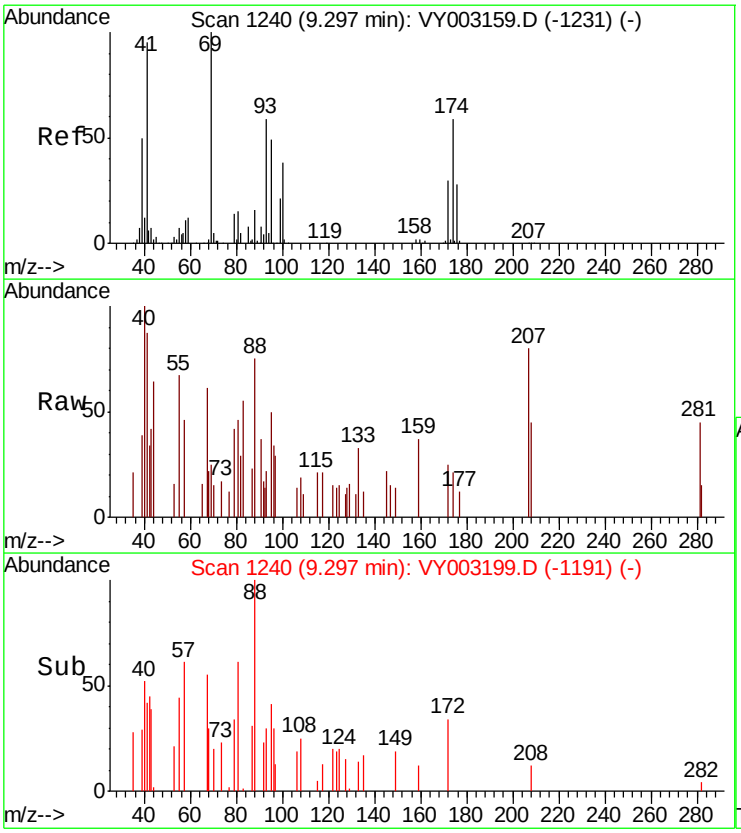
#38
Carbon Tetrachloride
Concen: 6.441 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Instrument :
MSVOA_Y
ClientSampleId :
CARLSTADT-SAMPLE-2020

Tgt Ion:117 Resp: 38329

Ion	Ratio	Lower	Upper
117	100		
119	4.7	74.5	111.7#
121	0.0	24.2	36.2#

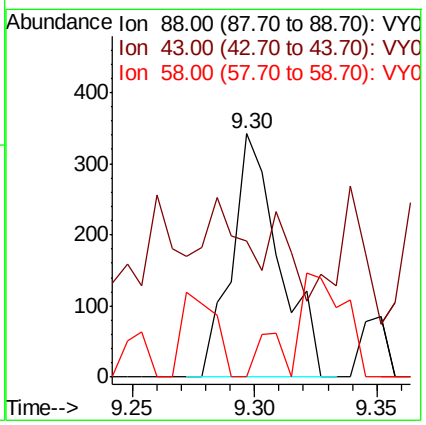


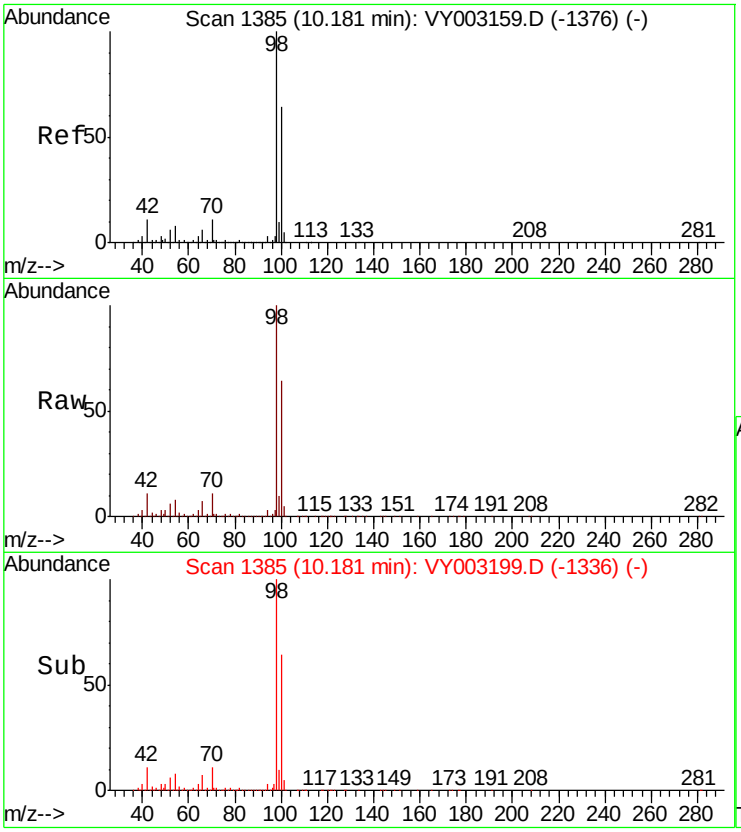


#49
1,4-Dioxane
Concen: 15.077 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Tgt Ion: 88 Resp: 459

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.6	38.4#
58	0.0	47.8	71.6#



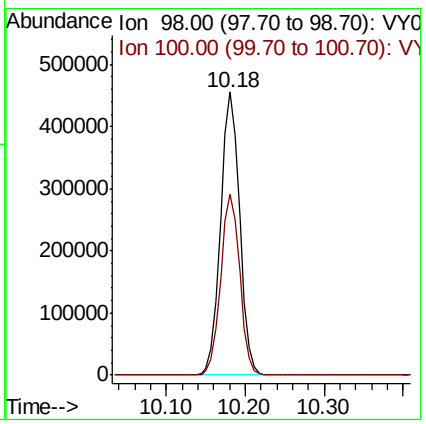


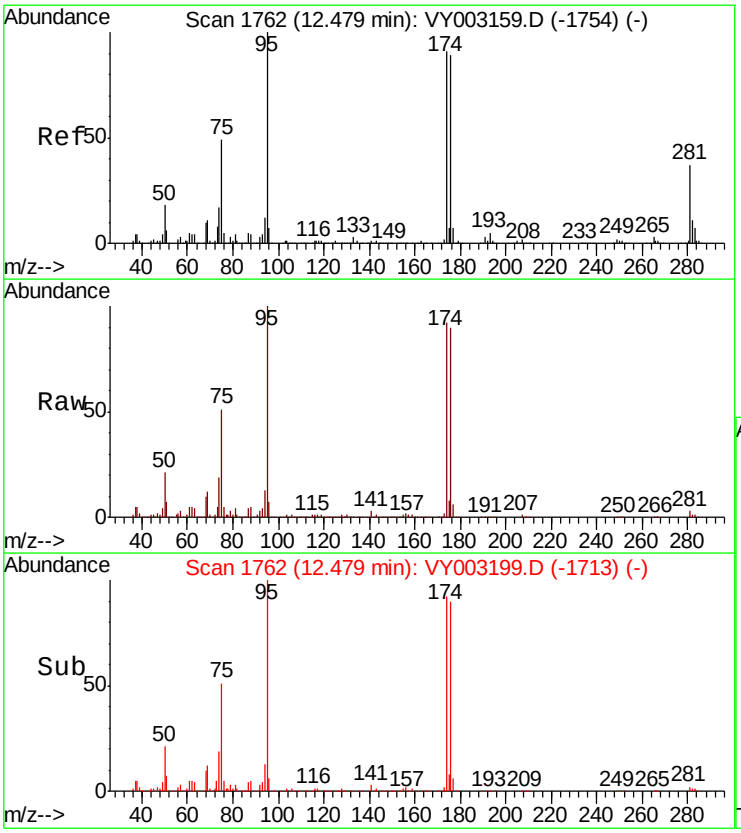
#50
Toluene-d8
Concen: 56.231 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Instrument :
MSVOA_Y
ClientSampleId :
CARLSTADT-SAMPLE-2020

Tgt Ion: 98 Resp: 765141

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.7	76.1

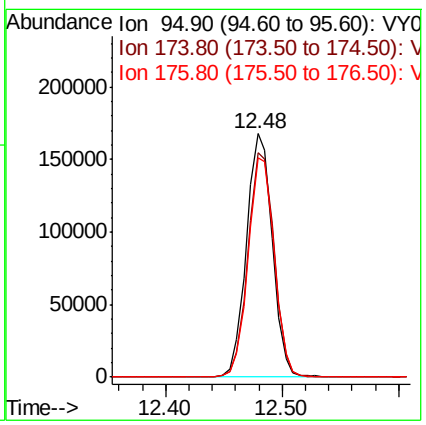


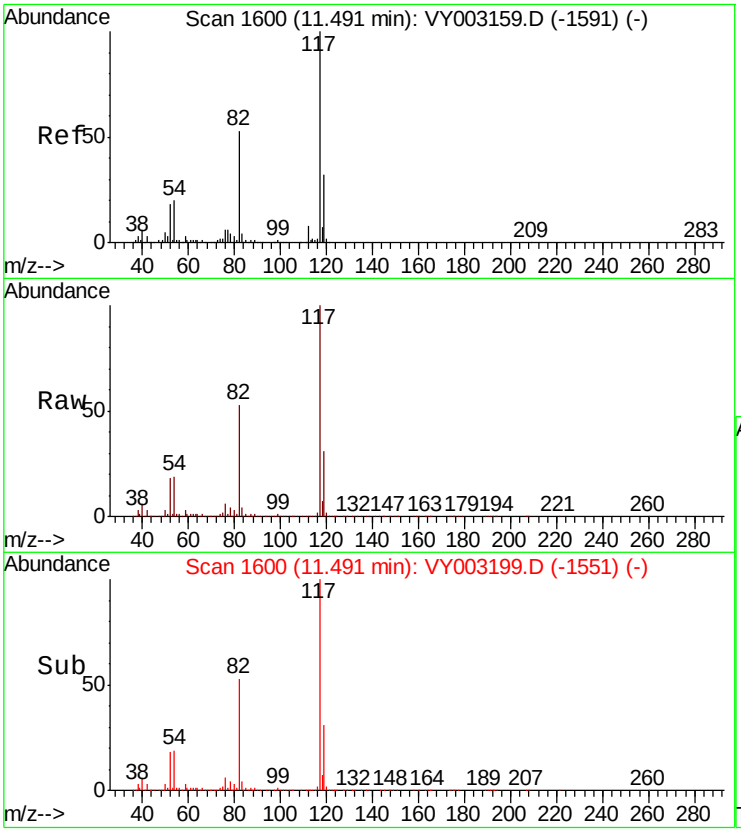


#62
4-Bromofluorobenzene
Concen: 53.030 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

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



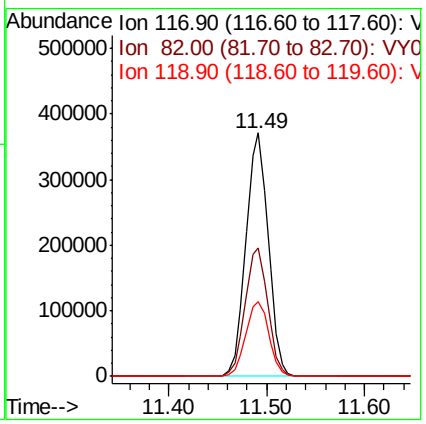


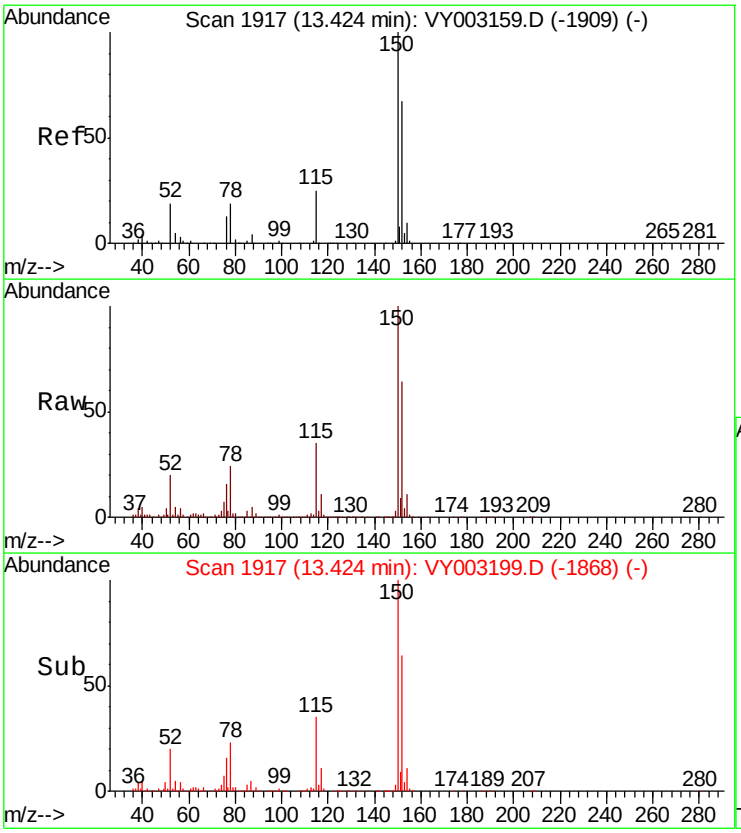
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Instrument :
MSVOA_Y
ClientSampleId :
CARLSTADT-SAMPLE-2020

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

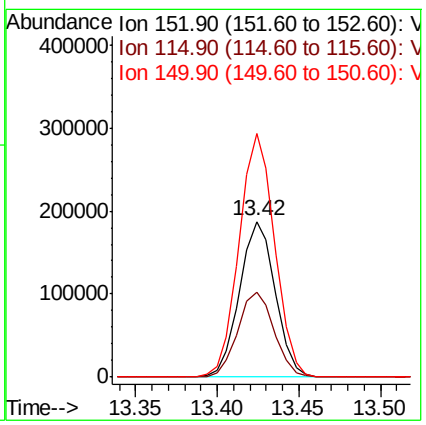


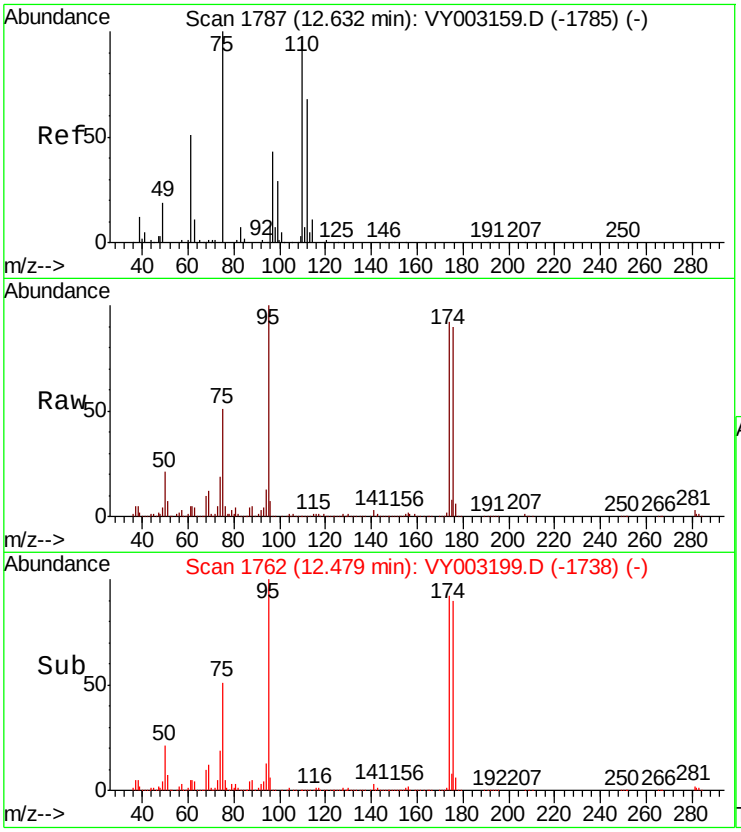


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

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



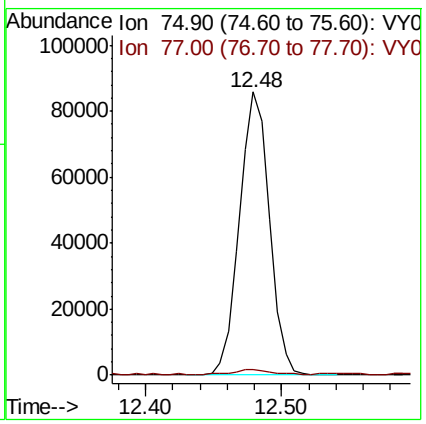


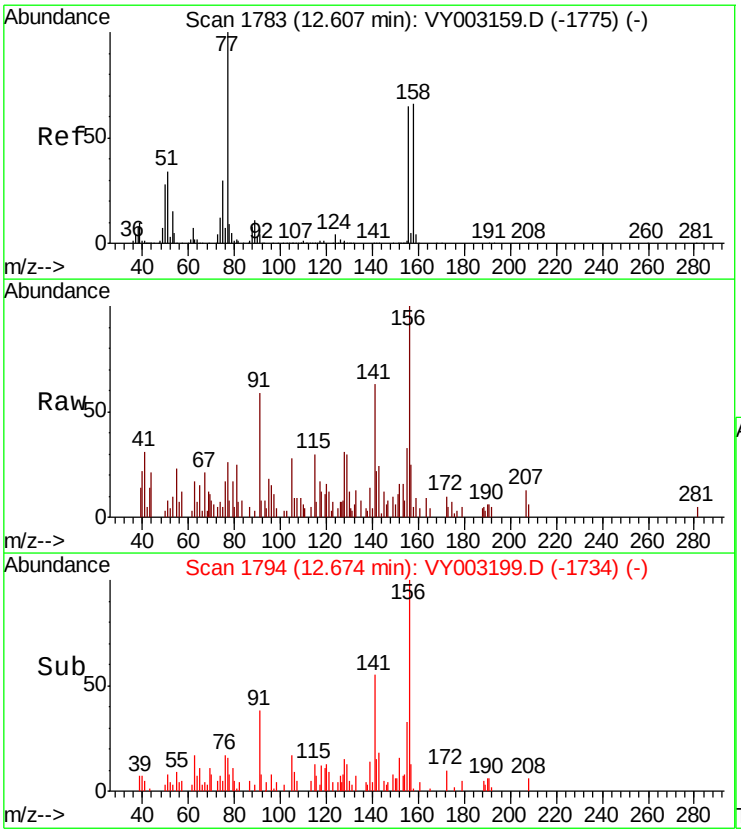
#76
1,2,3-Trichloropropane
Concen: 52.294 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Instrument :
MSVOA_Y
ClientSampleId :
CARLSTADT-SAMPLE-2020

Tgt Ion: 75 Resp: 132142

Ion	Ratio	Lower	Upper
75	100		
77	2.2	0.0	0.0#

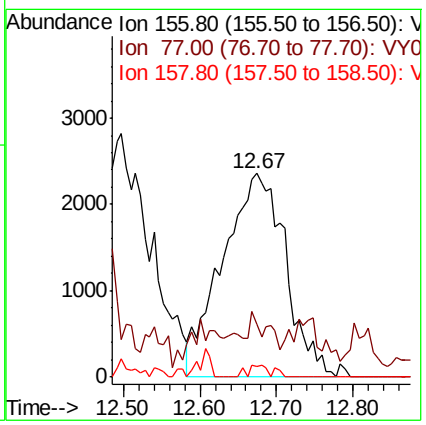


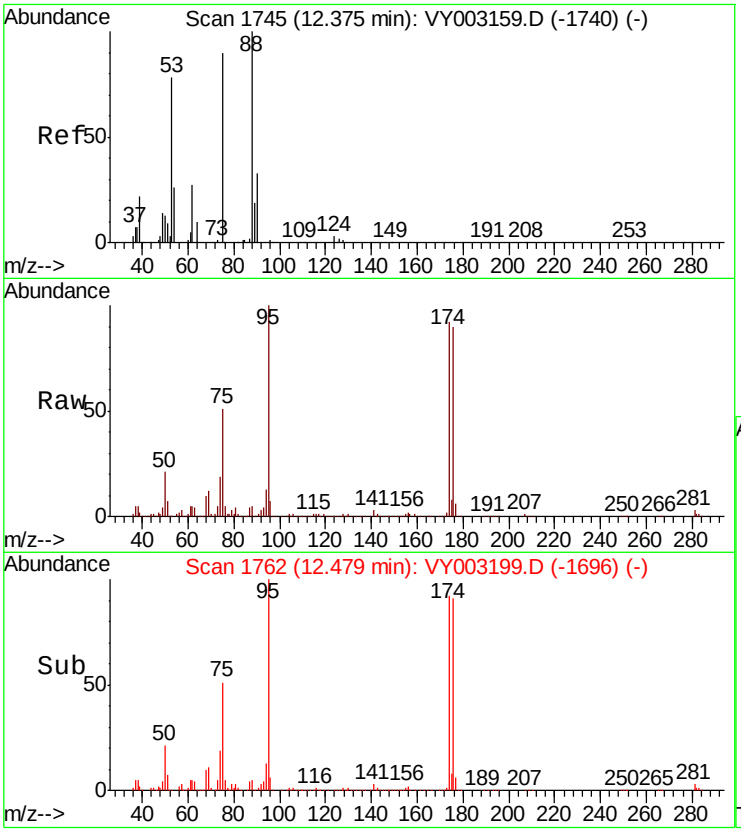


#77
Bromobenzene
Concen: 2.919 ug/l
RT: 12.67 min Scan# 1794
Delta R.T. 0.07 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Tgt Ion:156 Resp: 13536

Ion	Ratio	Lower	Upper
156	100		
77	4.1	86.6	259.7#
158	1.7	49.4	148.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 101.774 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY003199.D
Acq: 14 Jul 2020 16:32

Instrument :
MSVOA_Y
ClientSampleId :
CARLSTADT-SAMPLE-2020

Tgt Ion: 75 Resp: 132142

Ion	Ratio	Lower	Upper
75	100		
53	0.3	72.0	108.0#
89	0.3	37.3	55.9#