Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY041420\
Data File : VY002310.D
Acq On : 14 Apr 2020 15:48
Operator : SY/MD
Sample : L2115-01
Misc : 6.85G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : CL-01-041020

Quant Time: Apr 15 05:35:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	137705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	281301	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	259496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	102725	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	80070	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.58%			
35) Dibromofluoromethane	7.73	113	82590	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.68%			
50) Toluene-d8	10.19	98	339366	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.88%			
62) 4-Bromofluorobenzene	12.49	95	111806	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.74%			
Target Compounds						Qvalue
16) Acetone	3.96	43	2931	7.267	ug/l	94
31) Cyclohexane	7.80	56	4943	1.532	ug/l #	29
36) 1,1-Dichloropropene	7.80	75	11282	4.072	ug/l #	49
38) Carbon Tetrachloride	7.80	117	14250	6.013	ug/l #	16
39) Methylcyclohexane	9.19	83	6951	1.844	ug/l	92
55) 1,1,2-Trichloroethane	10.62	97	6242	3.909	ug/l #	18
59) 2-Hexanone	10.81	43	1862	1.784	ug/l #	21
68) m/p-Xylenes	11.70	106	4555	1.232	ug/l	99
69) o-Xylene	12.03	106	4924	1.418	ug/l	95
76) 1,2,3-Trichloropropane	12.49	75	54255	45.483	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	54255	88.464	ug/l #	19
84) 1,2,4-Trimethylbenzene	13.13	105	10088	1.514	ug/l	96
95) Naphthalene	15.24	128	91920	20.542	ug/l	99

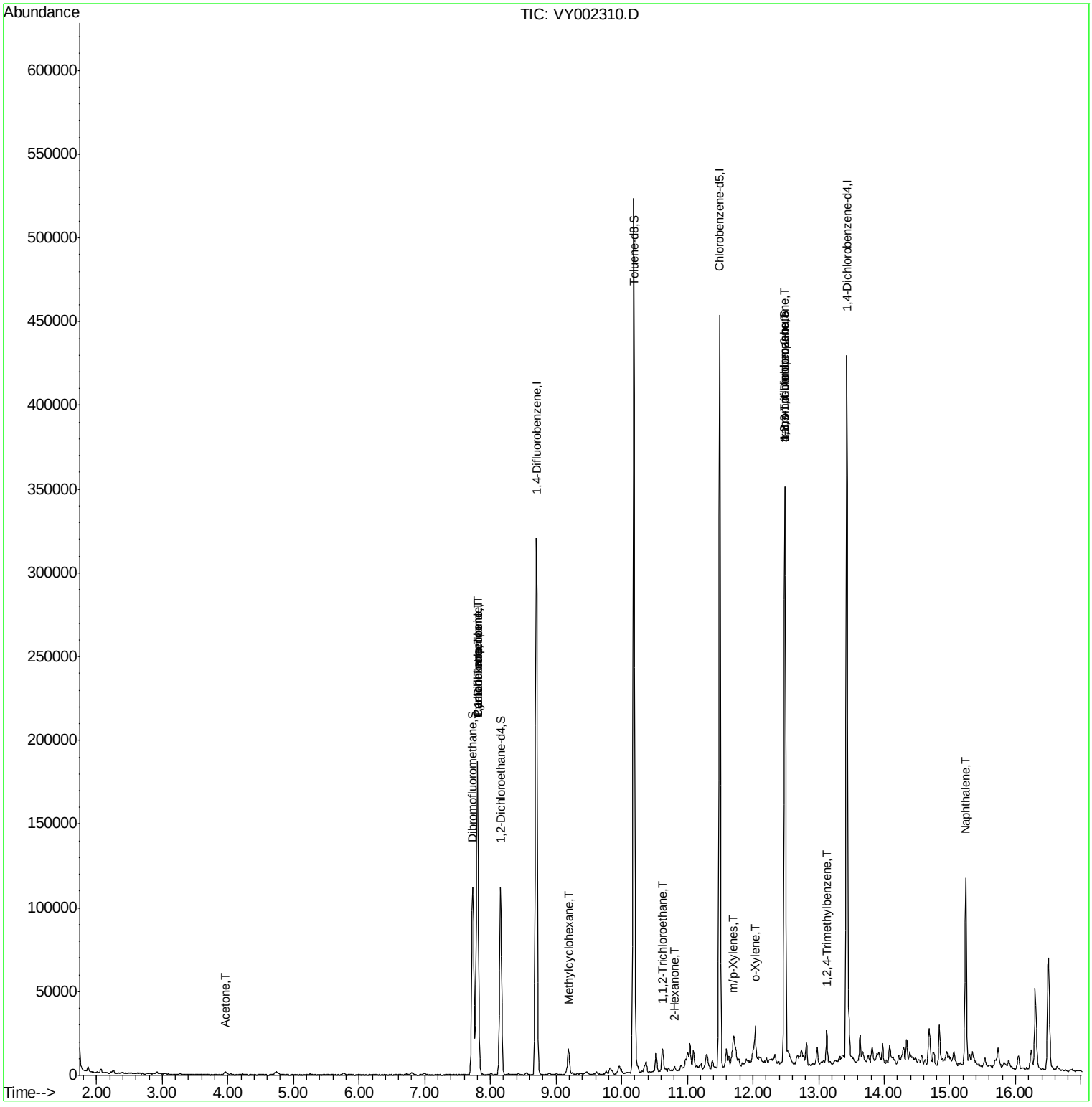
(#) = qualifier out of range (m) = manual integration (+) = signals summed

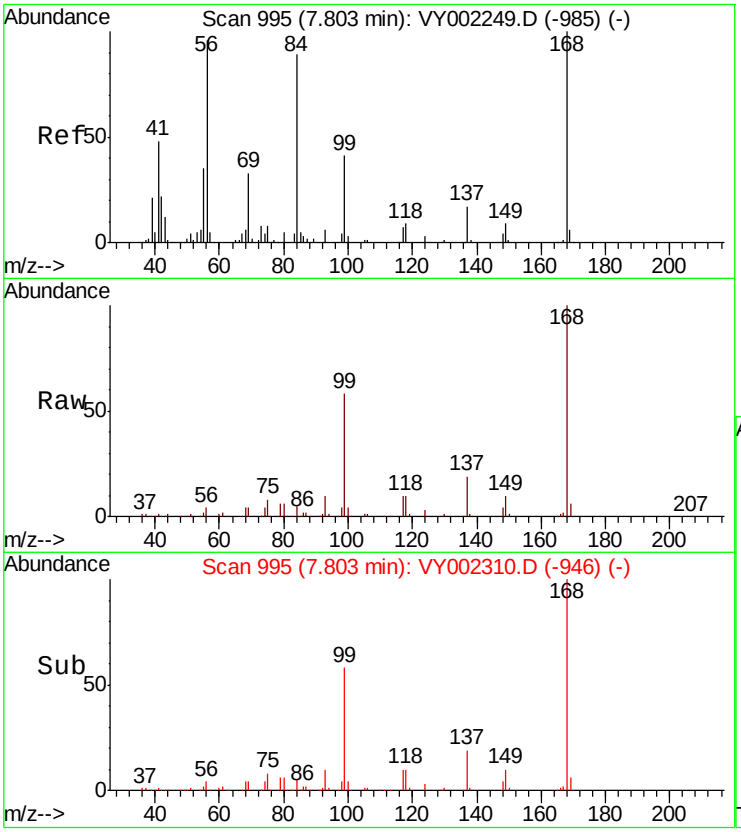
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY041420\
Data File : VY002310.D
Acq On : 14 Apr 2020 15:48
Operator : SY/MD
Sample : L2115-01
Misc : 6.85G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-01-041020

Quant Time: Apr 15 05:35:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration



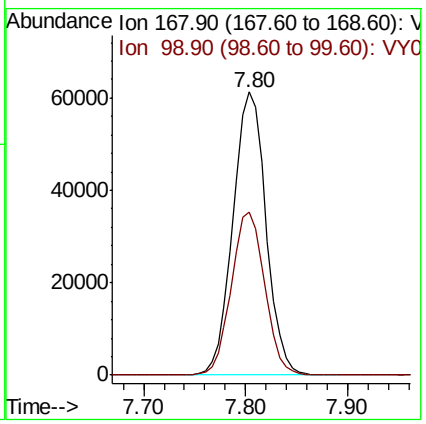


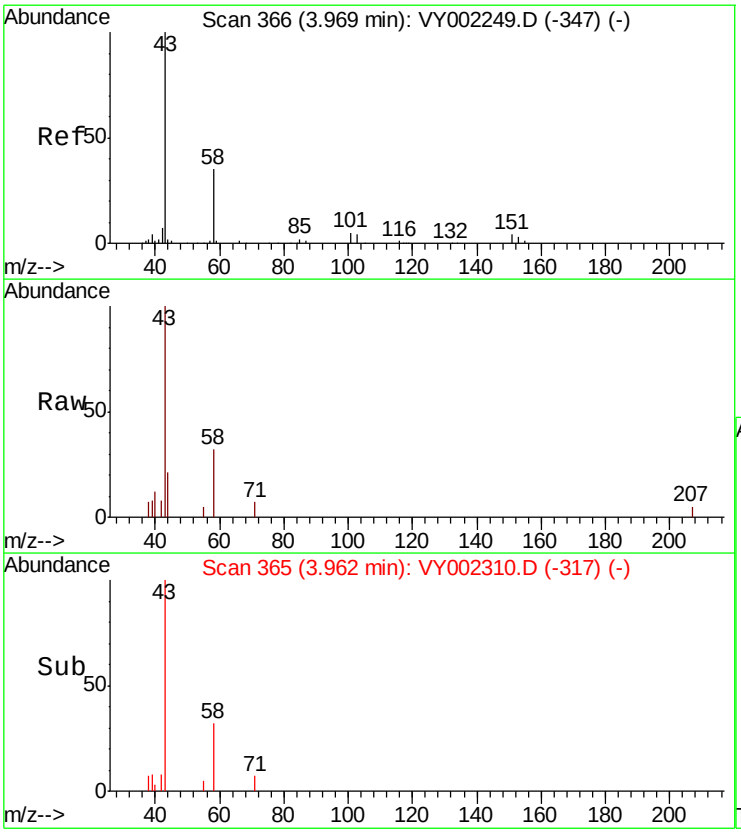
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.00 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Instrument :
MSVOA_Y
ClientSampleId :
CL-01-041020

Tgt Ion:168 Resp: 137705

Ion	Ratio	Lower	Upper
168	100		
99	57.6	48.0	72.0

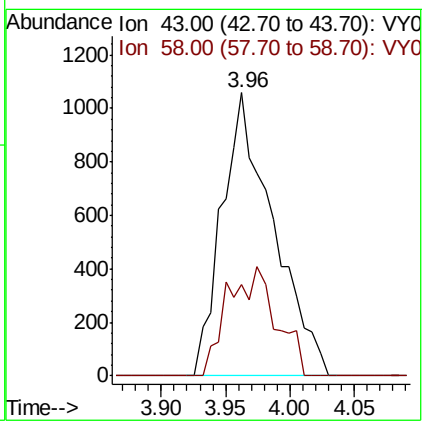


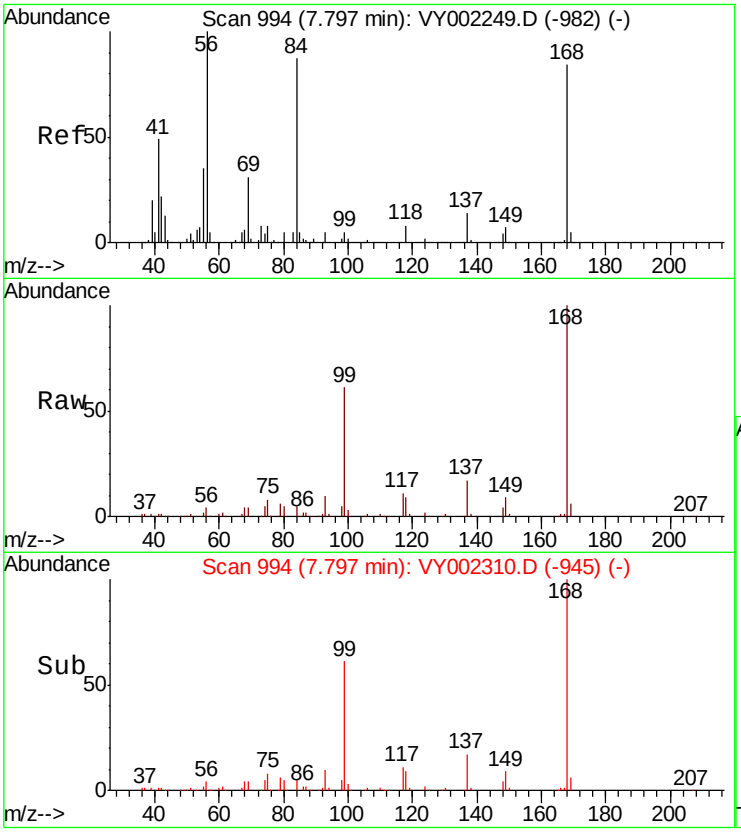


#16
Acetone
Concen: 7.267 ug/l
RT: 3.96 min Scan# 365
Delta R.T. -0.01 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Tgt Ion: 43 Resp: 2931

Ion	Ratio	Lower	Upper
43	100		
58	32.2	28.5	42.7



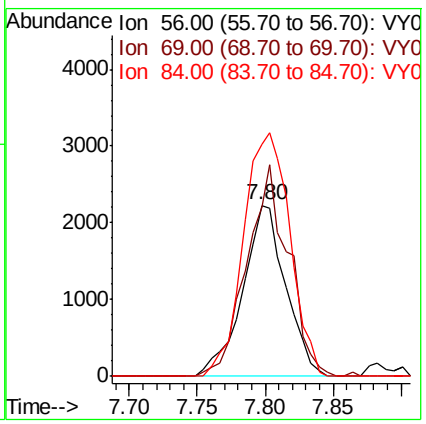


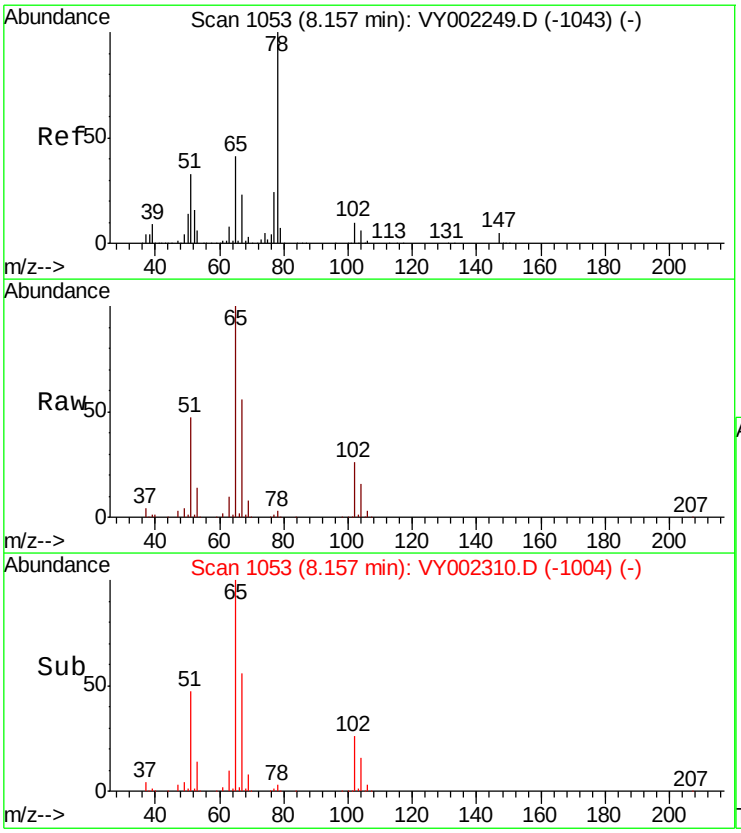
#31
Cyclohexane
Concen: 1.532 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.00 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Instrument :
MSVOA_Y
ClientSampleId :
CL-01-041020

Tgt Ion: 56 Resp: 4943

Ion	Ratio	Lower	Upper
56	100		
69	98.9	25.0	37.6#
84	135.3	69.7	104.5#

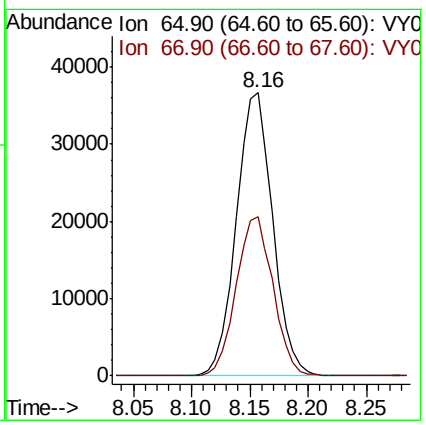


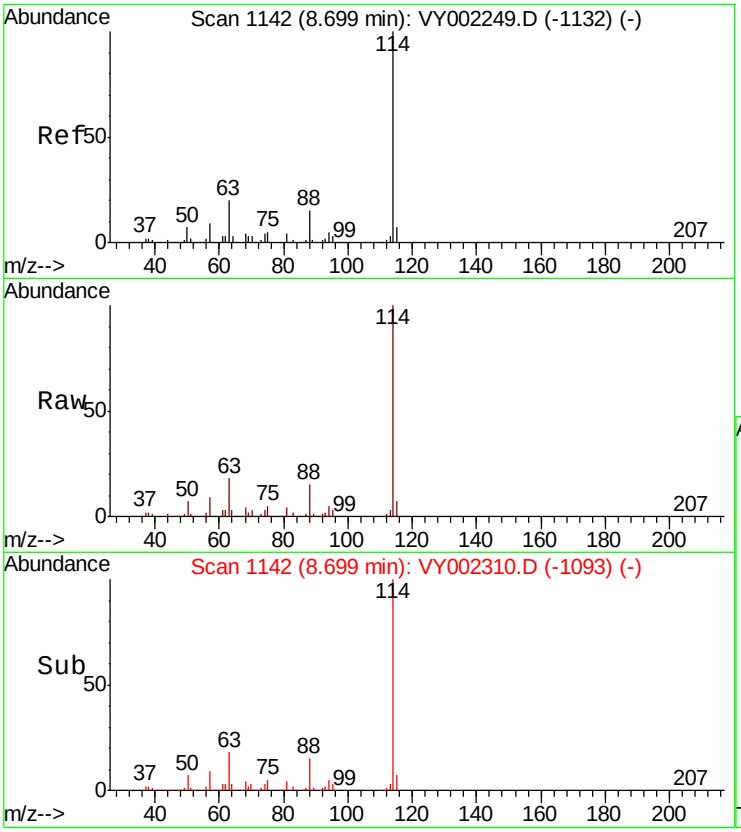


#33
1,2-Dichloroethane-d4
Concen: 52.286 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Tgt Ion: 65 Resp: 80070

Ion	Ratio	Lower	Upper
65	100		
67	57.0	0.0	114.0



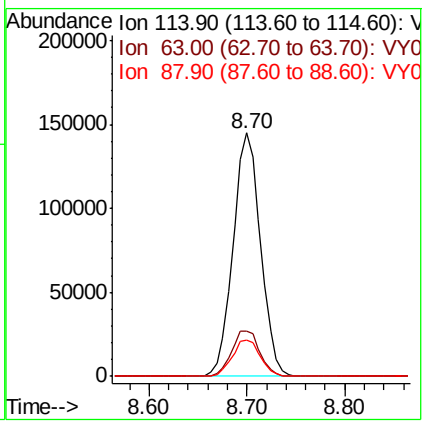


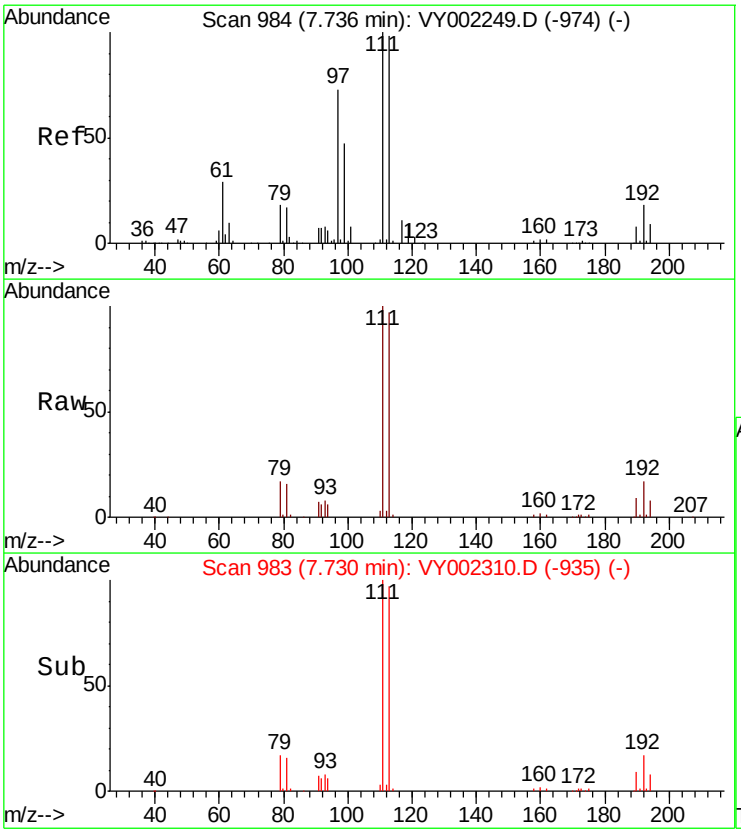
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Instrument :
MSVOA_Y
ClientSampleId :
CL-01-041020

Tgt Ion:114 Resp: 281301

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	39.0
88	14.8	0.0	31.0

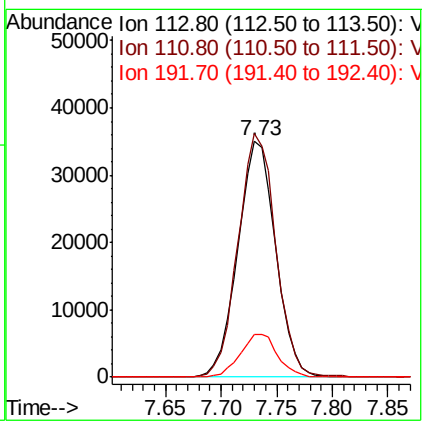


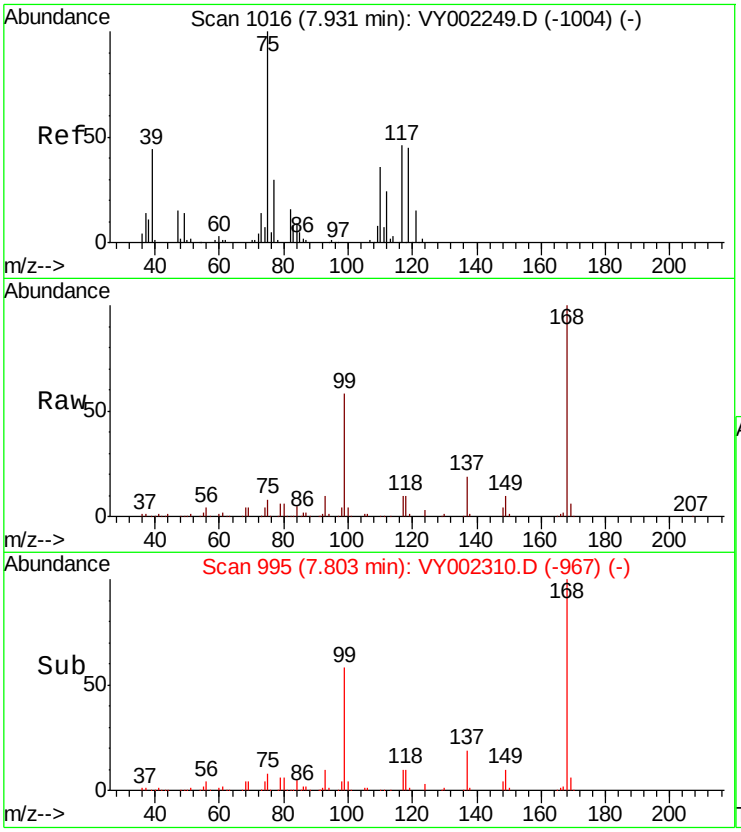


#35
Dibromofluoromethane
Concen: 49.342 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.01 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Tgt Ion:113 Resp: 82590

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.5	125.3
192	18.0	14.7	22.1



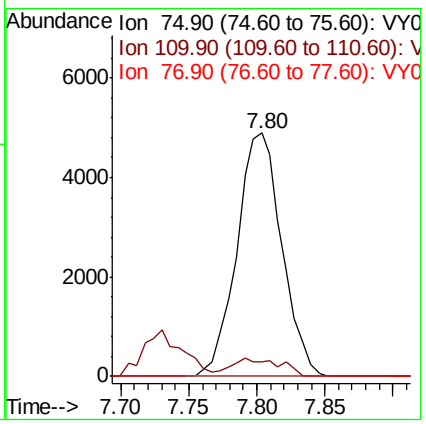


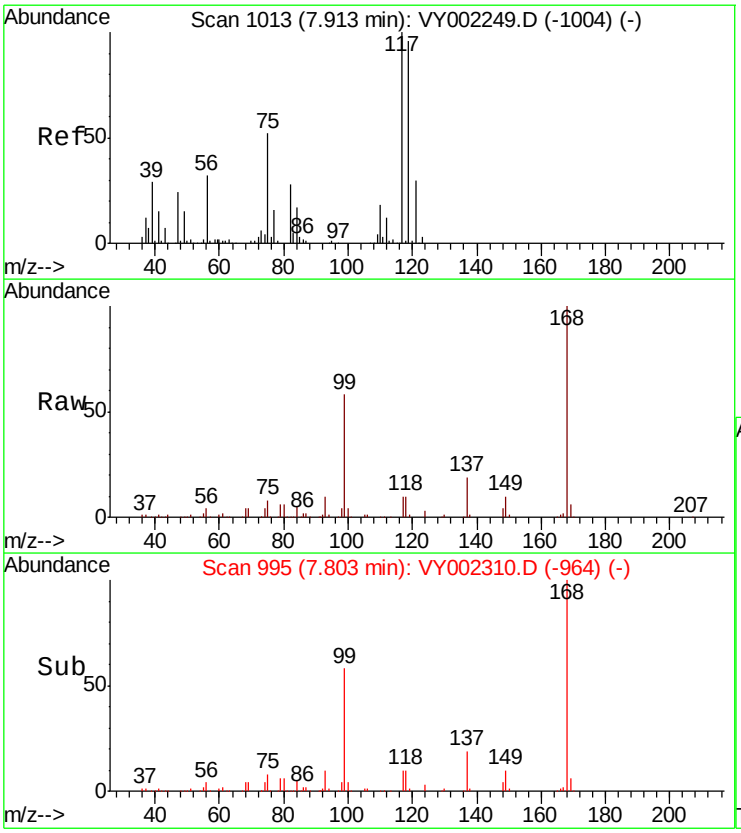
#36
1,1-Dichloropropene
Concen: 4.072 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.13 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Instrument :
MSVOA_Y
ClientSampleId :
CL-01-041020

Tgt Ion: 75 Resp: 11282

Ion	Ratio	Lower	Upper
75	100		
110	8.0	17.8	53.3#
77	0.0	24.4	36.6#

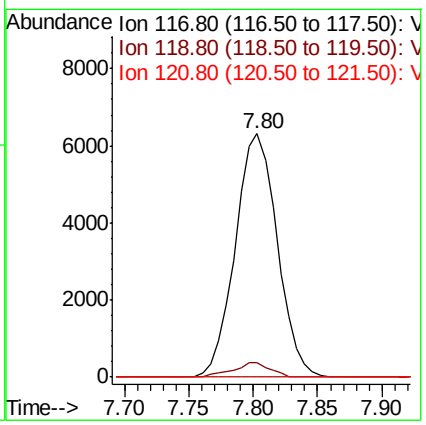


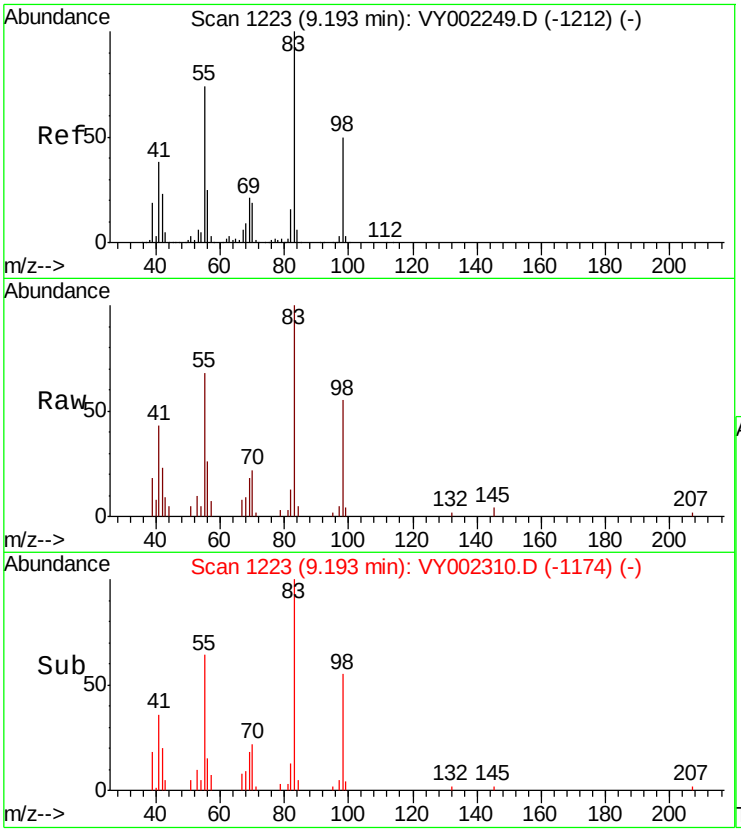


#38
Carbon Tetrachloride
Concen: 6.013 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.11 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Tgt Ion:117 Resp: 14250

Ion	Ratio	Lower	Upper
117	100		
119	5.8	77.1	115.7#
121	0.0	23.9	35.9#



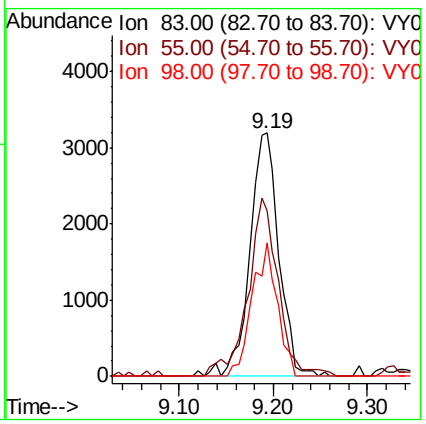


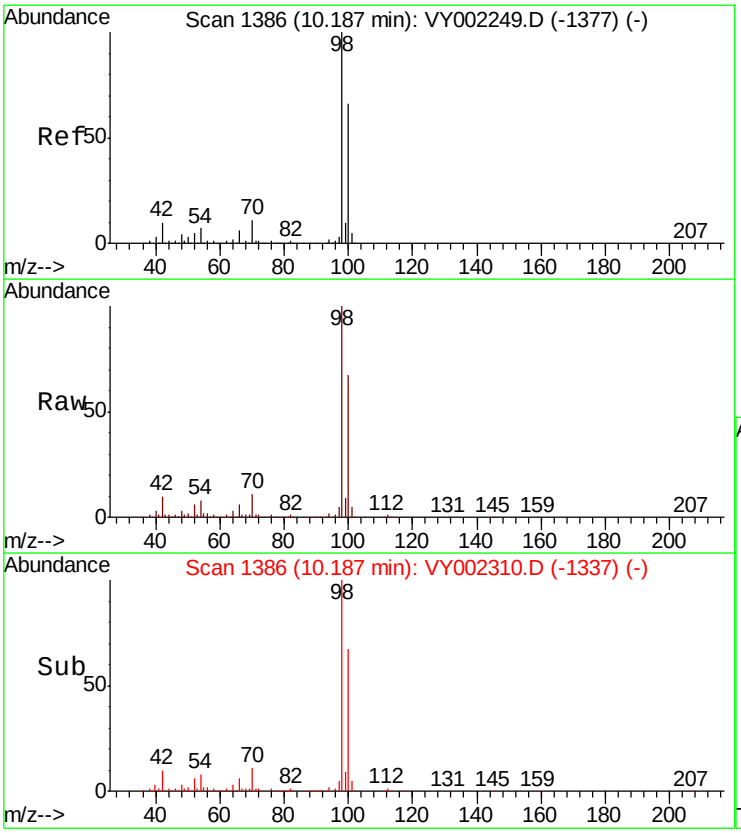
#39
Methylcyclohexane
Concen: 1.844 ug/l
RT: 9.19 min Scan# 1223
Delta R.T. 0.00 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Instrument :
MSVOA_Y
ClientSampleId :
CL-01-041020

Tgt Ion: 83 Resp: 6951

Ion	Ratio	Lower	Upper
83	100		
55	68.0	59.3	88.9
98	55.0	39.6	59.4

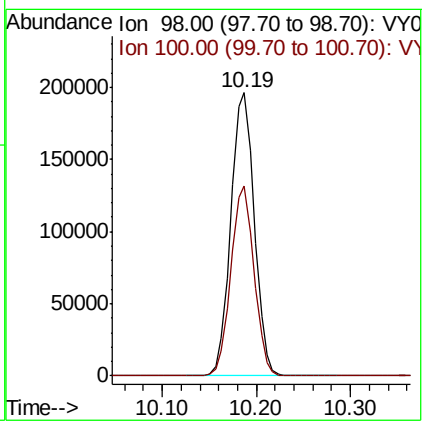


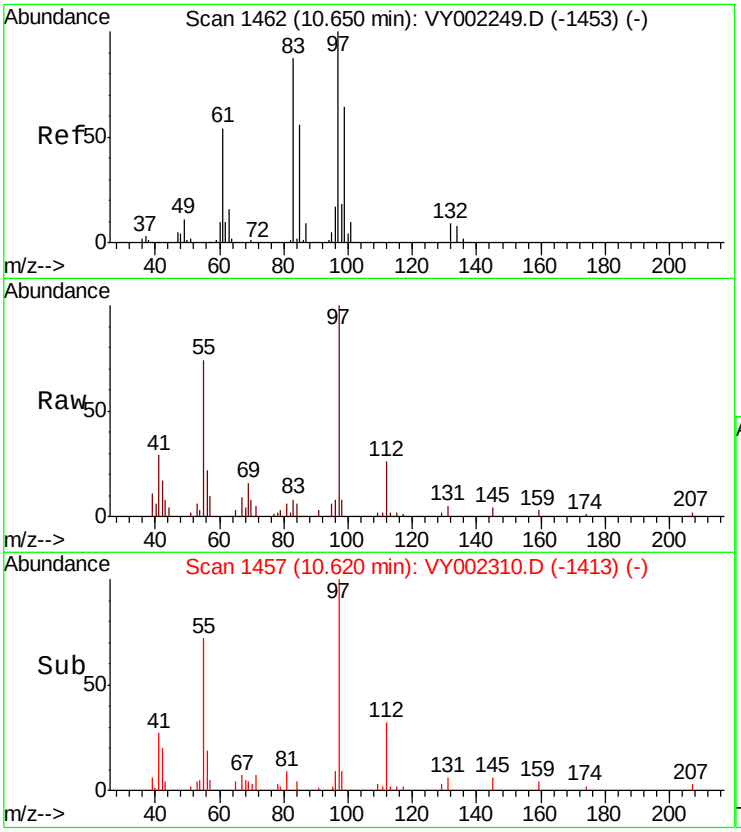


#50
Toluene-d8
Concen: 48.439 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Tgt Ion: 98 Resp: 339366

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8



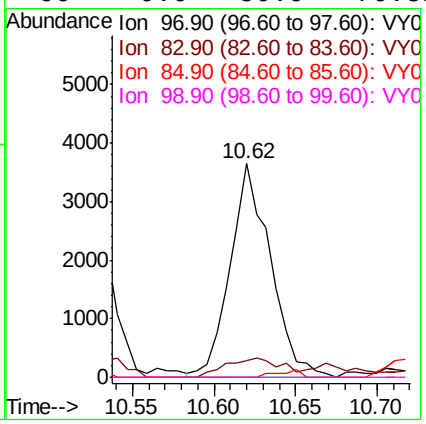


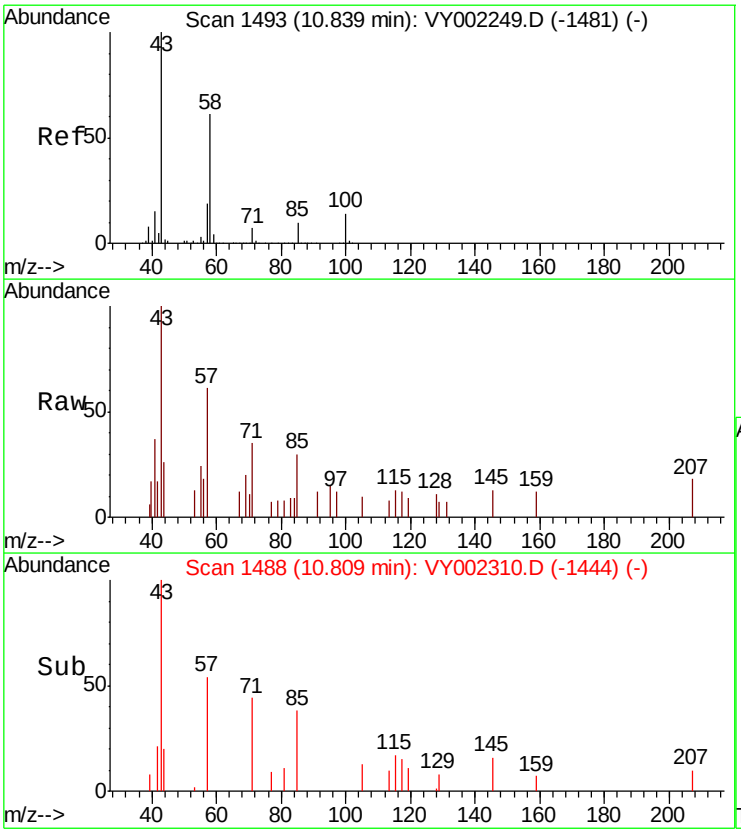
#55
1,1,2-Trichloroethane
Concen: 3.909 ug/l
RT: 10.62 min Scan# 1457
Delta R.T. -0.03 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Instrument :
MSVOA_Y
ClientSampleId :
CL-01-041020

Tgt Ion: 97 Resp: 6242

Ion	Ratio	Lower	Upper
97	100		
83	7.7	69.5	104.3#
85	0.0	45.2	67.8#
99	0.0	50.9	76.3#

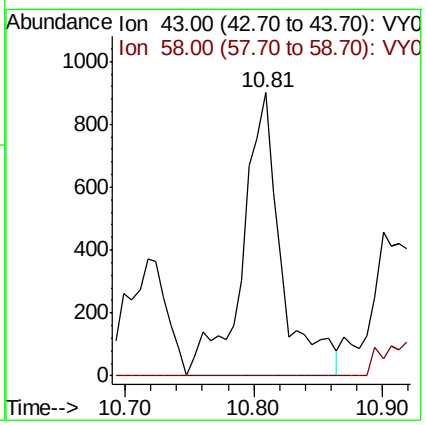


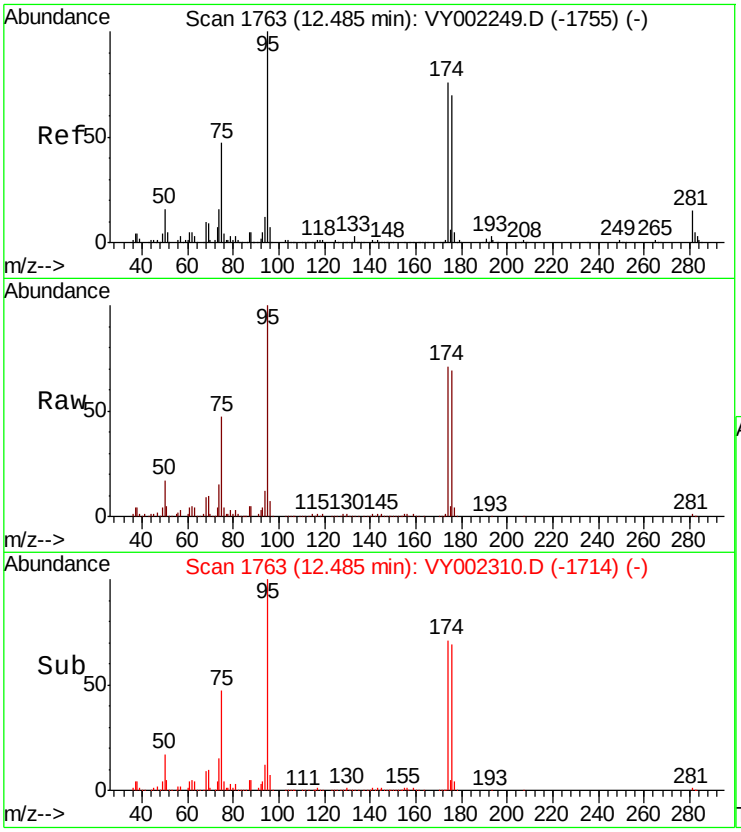


#59
2-Hexanone
Concen: 1.784 ug/l
RT: 10.81 min Scan# 1488
Delta R.T. -0.03 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Tgt Ion: 43 Resp: 1862

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.8	89.3#



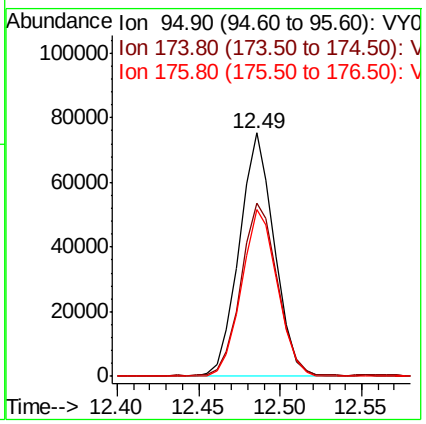


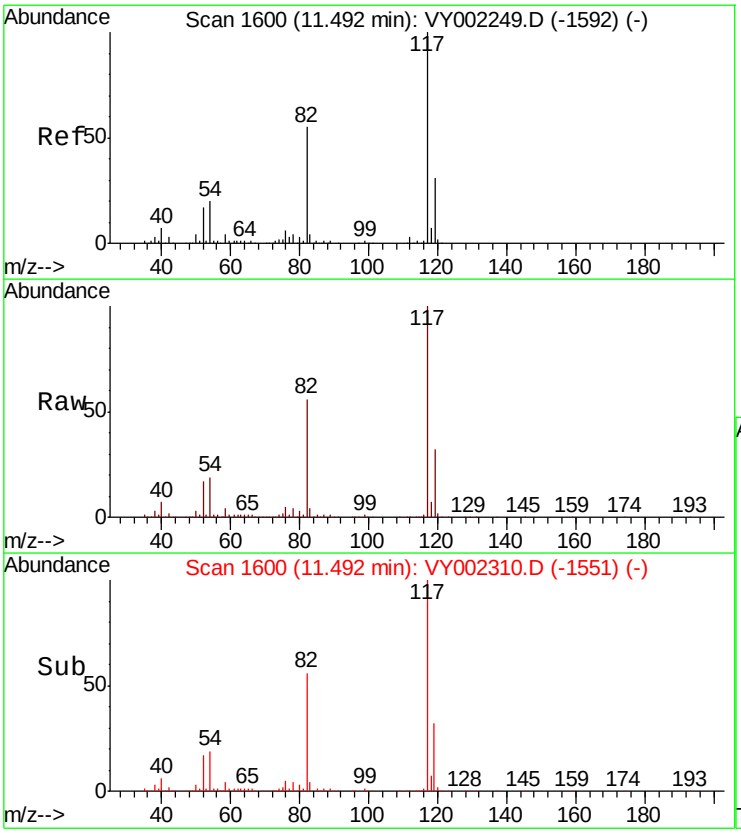
#62
4-Bromofluorobenzene
Concen: 48.372 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Instrument :
MSVOA_Y
ClientSampleId :
CL-01-041020

Tgt Ion: 95 Resp: 111806

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	150.6
176	70.3	0.0	141.4

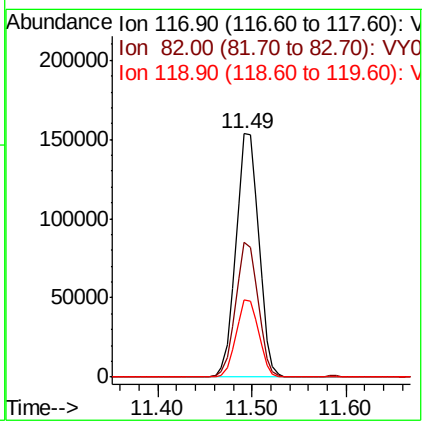


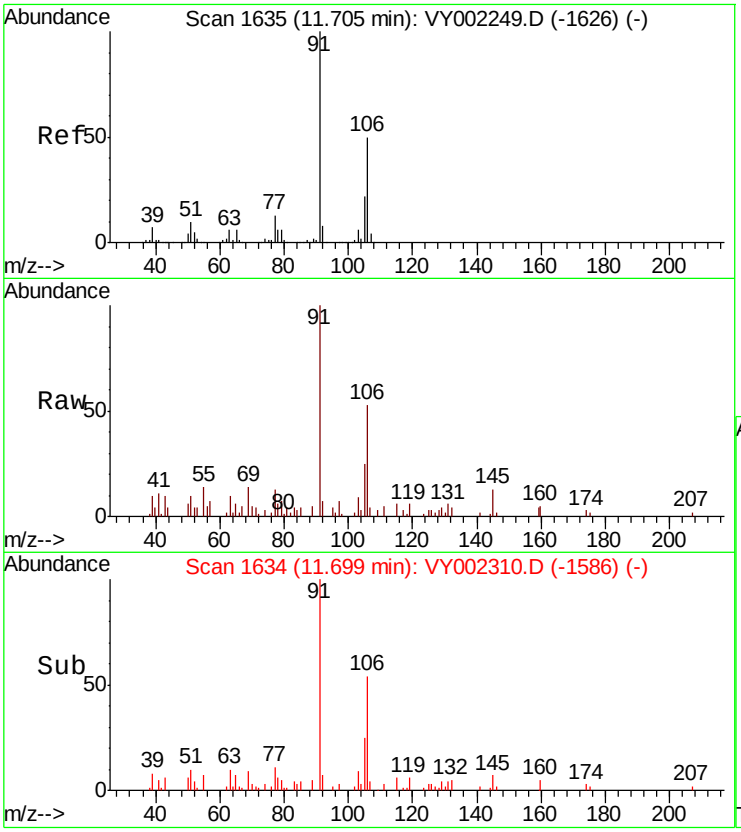


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Tgt Ion:117 Resp: 259496

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.2	66.4
119	31.5	25.1	37.7



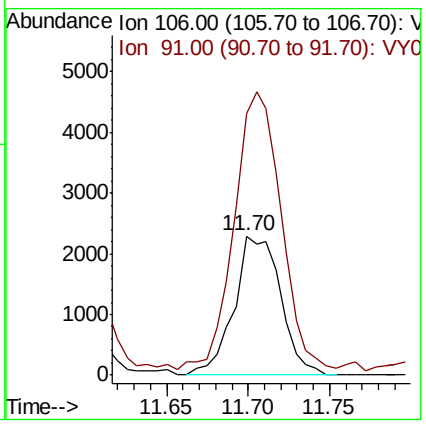


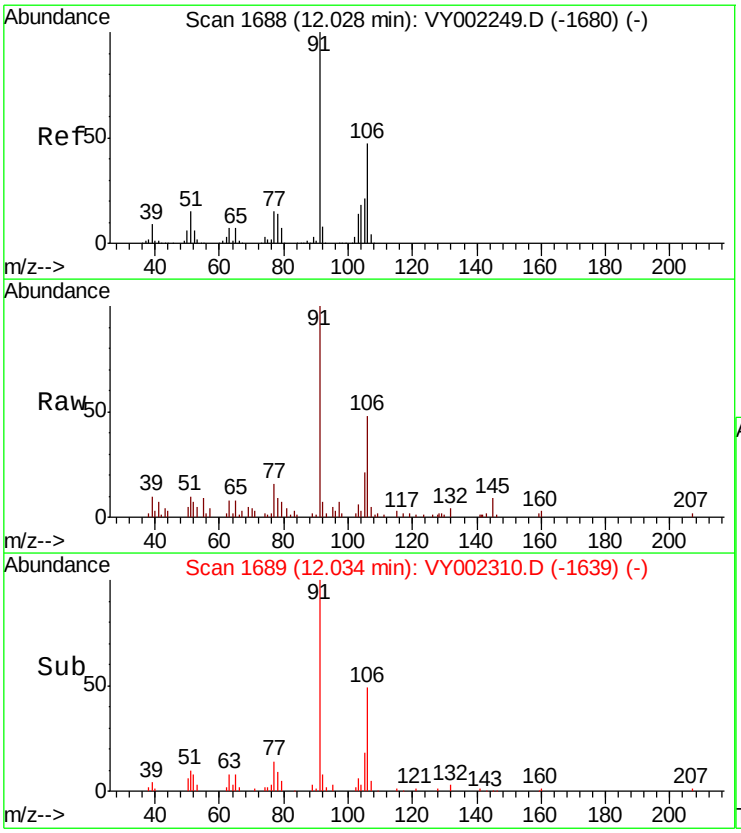
#68
m/p-Xylenes
Concen: 1.232 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Instrument :
MSVOA_Y
ClientSampleId :
CL-01-041020

Tgt Ion:106 Resp: 4555

Ion	Ratio	Lower	Upper
106	100		
91	198.7	159.8	239.6

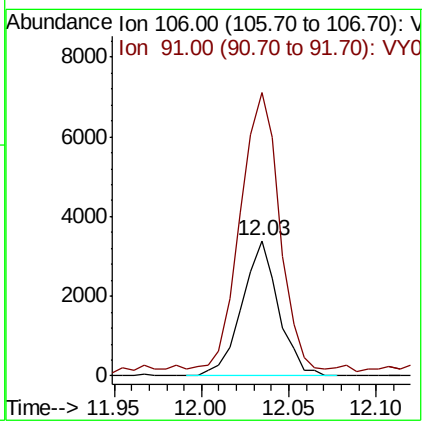


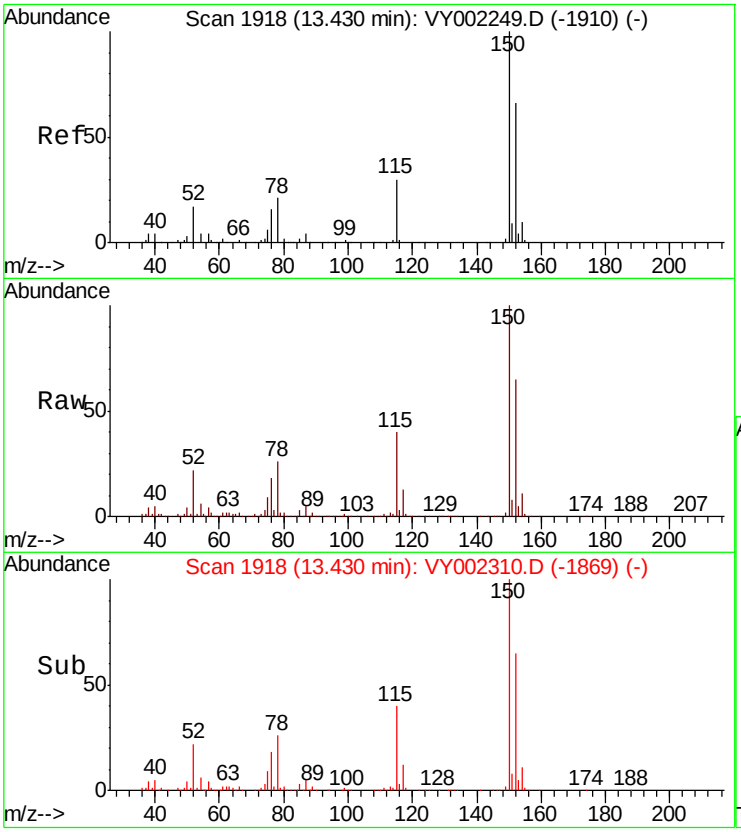


#69
o-Xylene
Concen: 1.418 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Tgt Ion:106 Resp: 4924

Ion	Ratio	Lower	Upper
106	100		
91	220.0	105.8	317.3



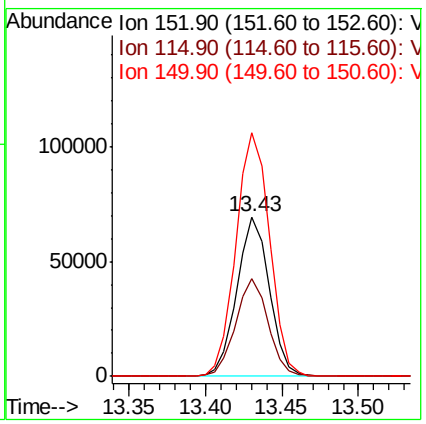


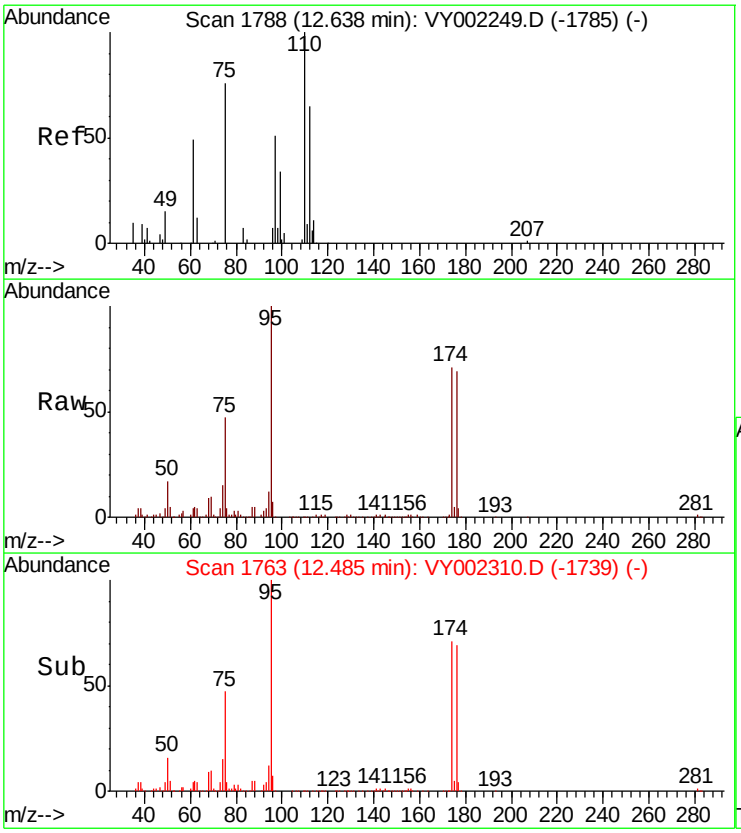
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Instrument : MSVOA_Y
ClientSampleId : CL-01-041020

Tgt Ion:152 Resp: 102725

Ion	Ratio	Lower	Upper
152	100		
115	60.9	30.7	92.1
150	157.8	0.0	350.6

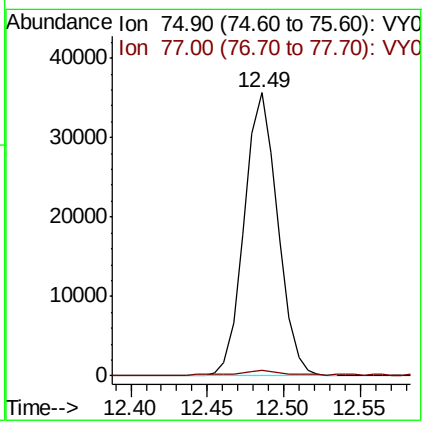


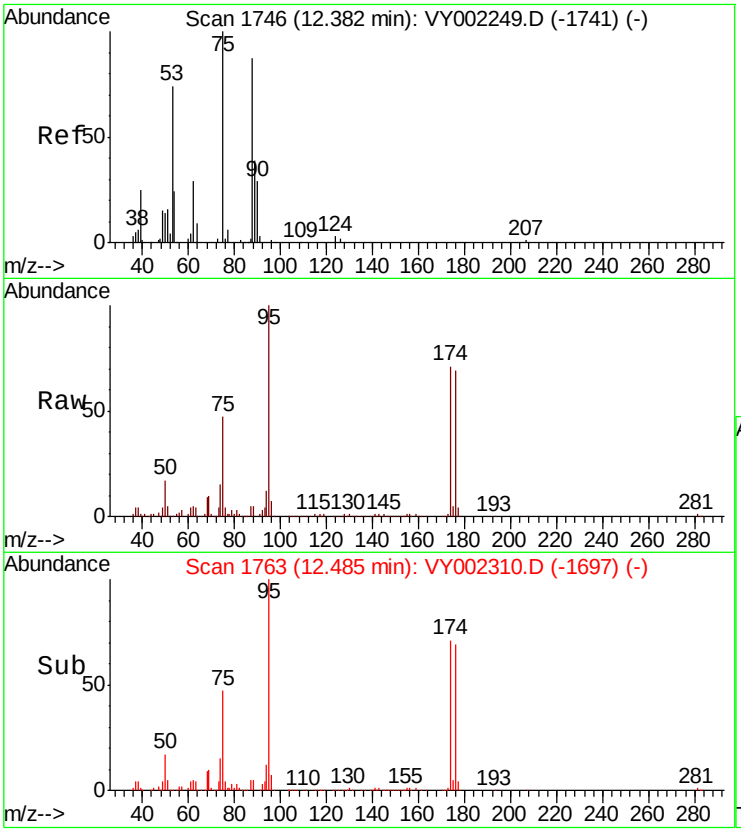


#76
1,2,3-Trichloropropane
Concen: 45.483 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.15 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Tgt Ion: 75 Resp: 54255

Ion	Ratio	Lower	Upper
75	100		
77	1.8	0.0	0.0#



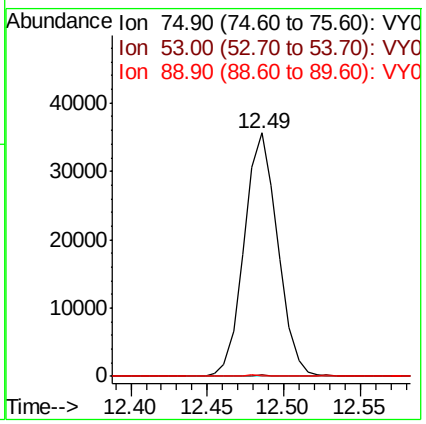


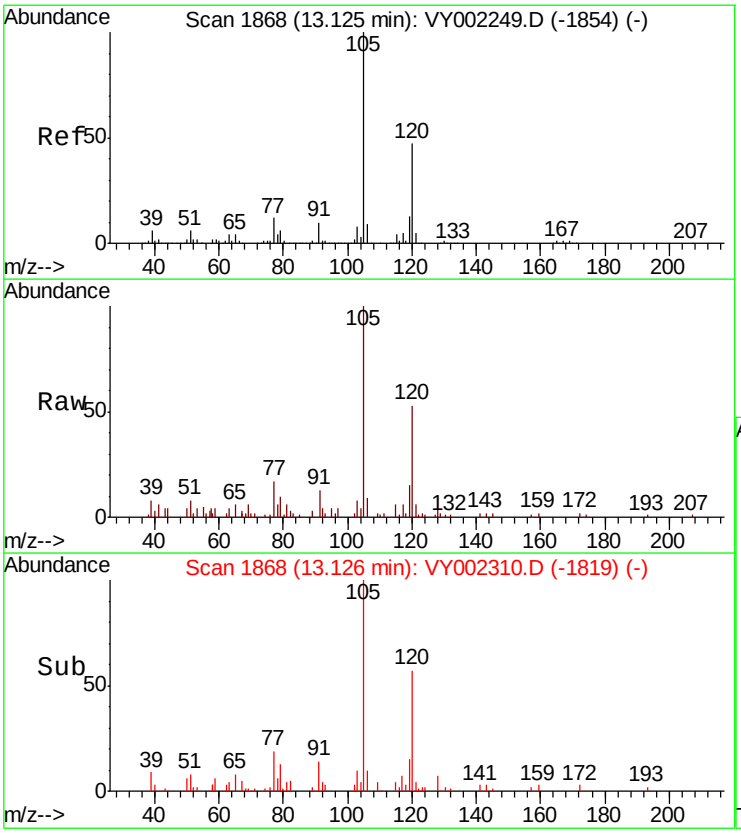
#81
trans-1,4-Dichloro-2-butene
Concen: 88.464 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.10 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Instrument :
MSVOA_Y
ClientSampleId :
CL-01-041020

Tgt Ion: 75 Resp: 54255

Ion	Ratio	Lower	Upper
75	100		
53	0.2	59.8	89.8#
89	0.1	37.0	55.6#

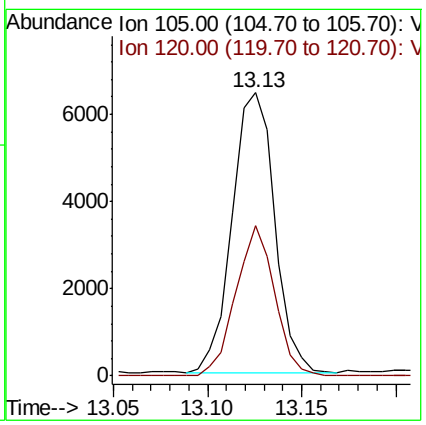


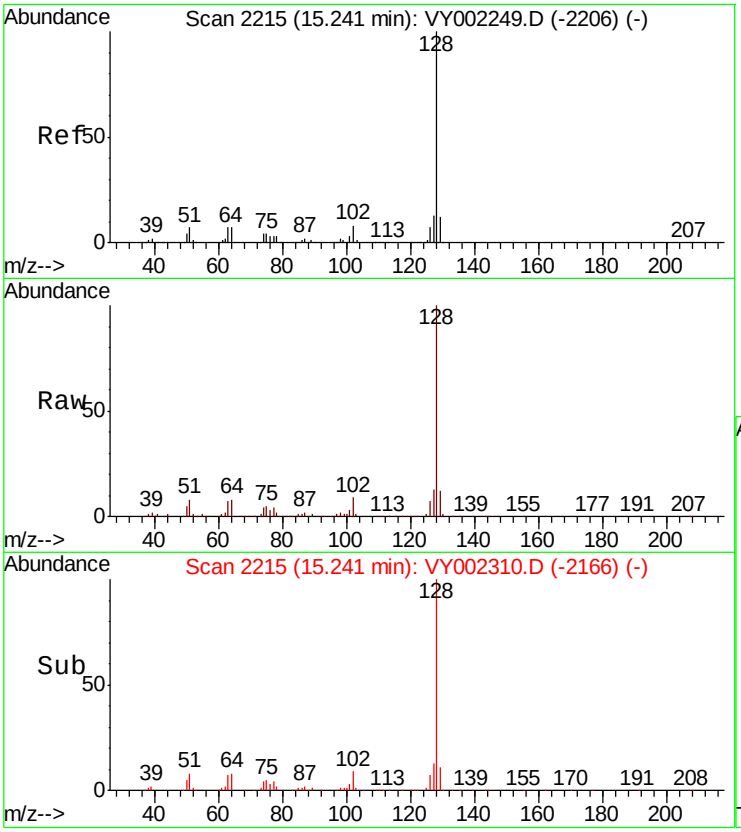


#84
1,2,4-Trimethylbenzene
Concen: 1.514 ug/l
RT: 13.13 min Scan# 1868
Delta R.T. 0.00 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Tgt Ion:105 Resp: 10088

Ion	Ratio	Lower	Upper
105	100		
120	48.7	23.1	69.2





#95
Naphthalene
Concen: 20.542 ug/l
RT: 15.24 min Scan# 2215
Delta R.T. 0.00 min
Lab File: VY002310.D
Acq: 14 Apr 2020 15:48

Instrument :
MSVOA_Y
ClientSampleId :
CL-01-041020

Tgt Ion:128 Resp: 91920

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	11.7	8.7	13.1