Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY070920\
Data File : VY003151.D
Acq On : 09 Jul 2020 18:09
Operator : SY/MD
Sample : L3257-03
Misc : 6.80G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 6FT-MH2

Quant Time: Jul 10 03:45:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	209908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	327783	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	289584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	122843	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	99766	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.70%		
35) Dibromofluoromethane	7.72	113	105256	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.96%		
50) Toluene-d8	10.18	98	382624	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.46%		
62) 4-Bromofluorobenzene	12.48	95	120824	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery =	90.12%		
Target Compounds						Qvalue
13) Acrolein	3.74	56	513	2.688	ug/l #	1
16) Acetone	3.95	43	108765	221.203	ug/l	98
20) Methylene Chloride	4.73	84	30563	8.086	ug/l	87
25) 2-Butanone	6.99	43	42654	54.610	ug/l	99
31) Cyclohexane	7.80	56	4207	1.147	ug/l #	30
36) 1,1-Dichloropropene	7.80	75	14170	4.488	ug/l #	52
37) Ethyl Acetate	6.99	43	42654	22.469	ug/l #	73
38) Carbon Tetrachloride	7.79	117	19421	5.912	ug/l #	17
49) 1,4-Dioxane	9.30	88	312	19.678	ug/l #	78
76) 1,2,3-Trichloropropane	12.48	75	60926	50.113	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	60926	97.499	ug/l #	12

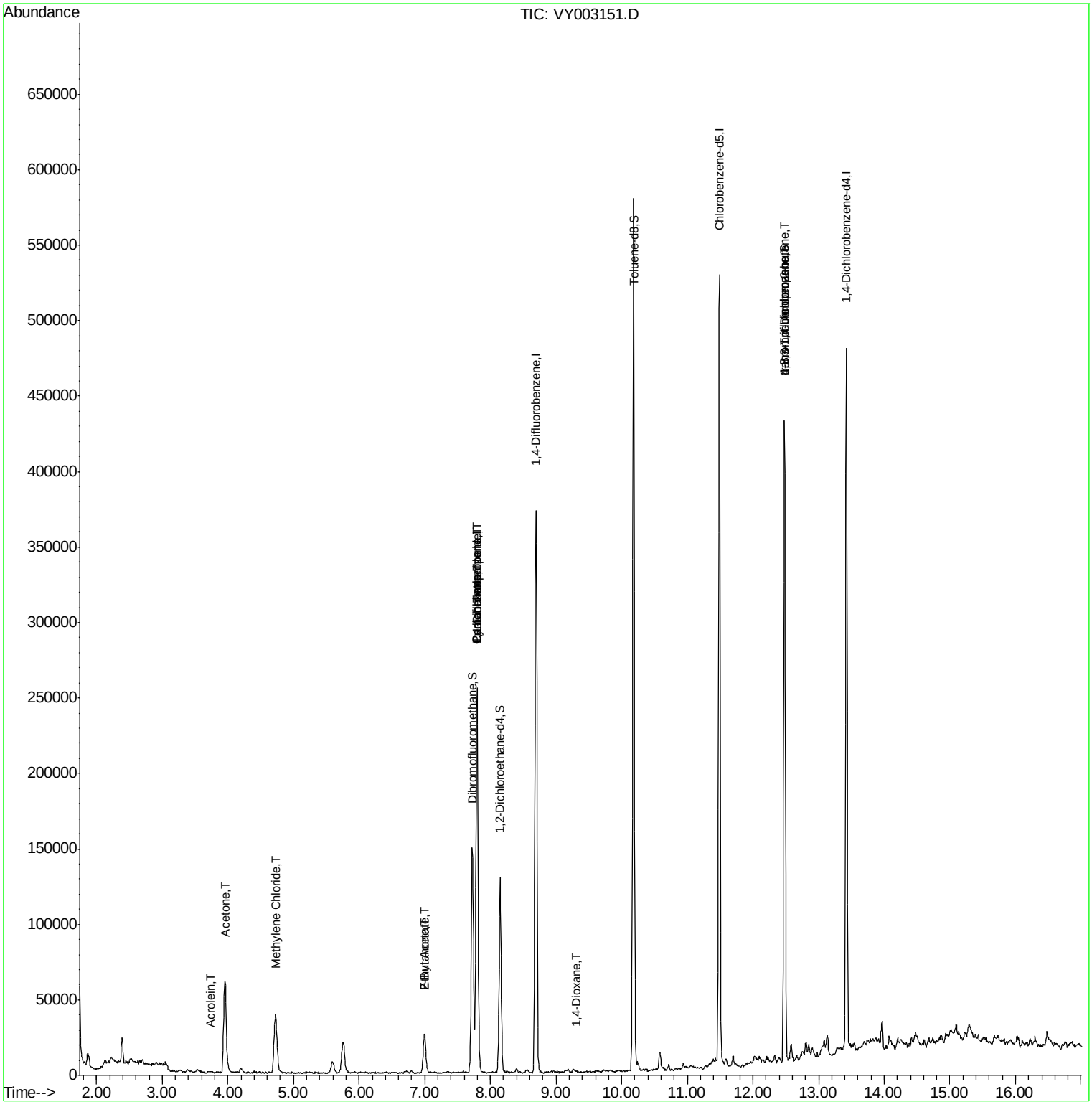
(#) = qualifier out of range (m) = manual integration (+) = signals summed

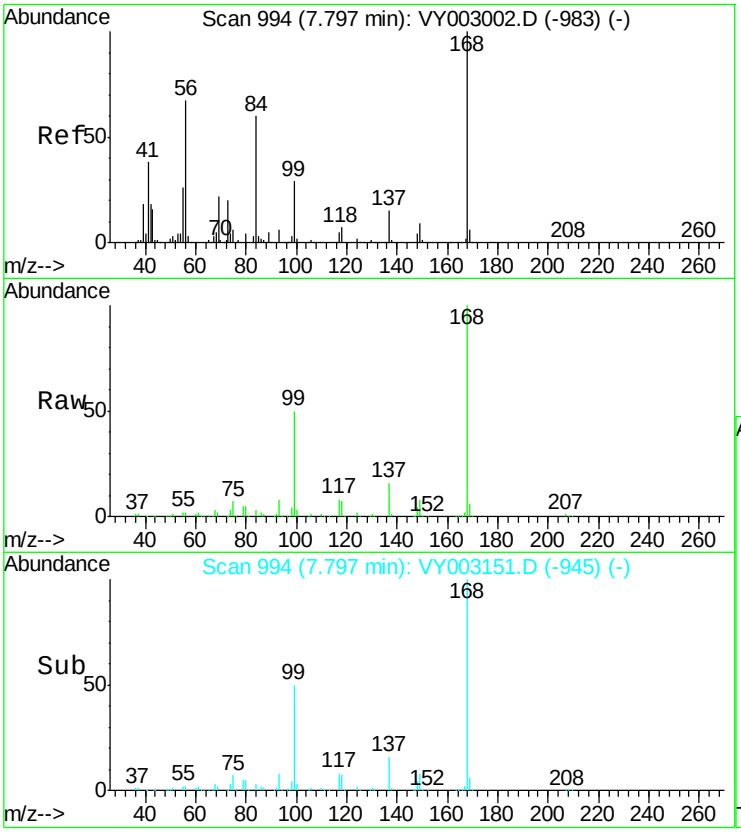
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY070920\
Data File : VY003151.D
Acq On : 09 Jul 2020 18:09
Operator : SY/MD
Sample : L3257-03
Misc : 6.80G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
6FT-MH2

Quant Time: Jul 10 03:45:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration



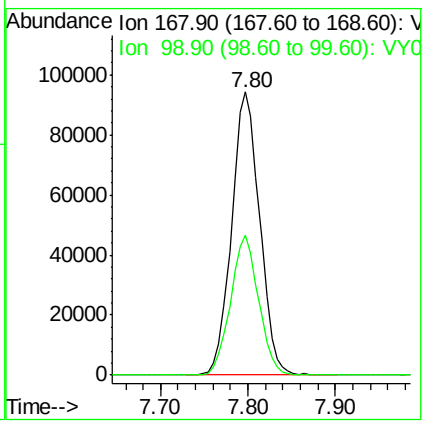


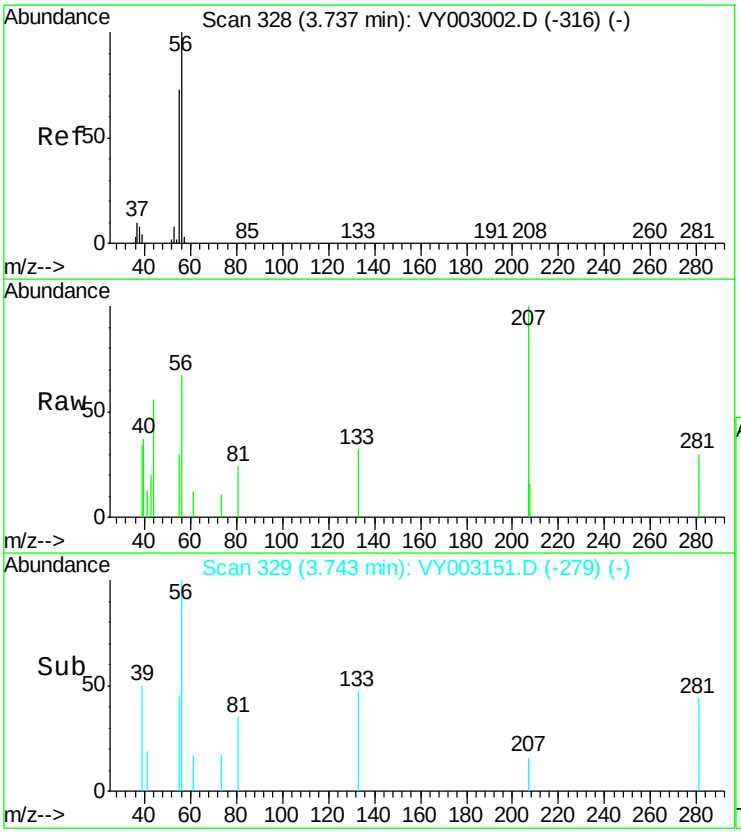
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.00 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
6FT-MH2

Tgt Ion:168 Resp: 209908

Ion	Ratio	Lower	Upper
168	100		
99	49.6	39.2	58.8

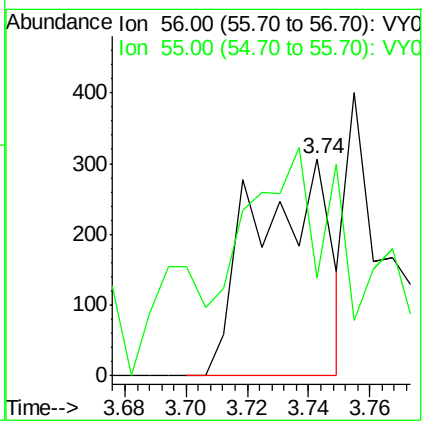


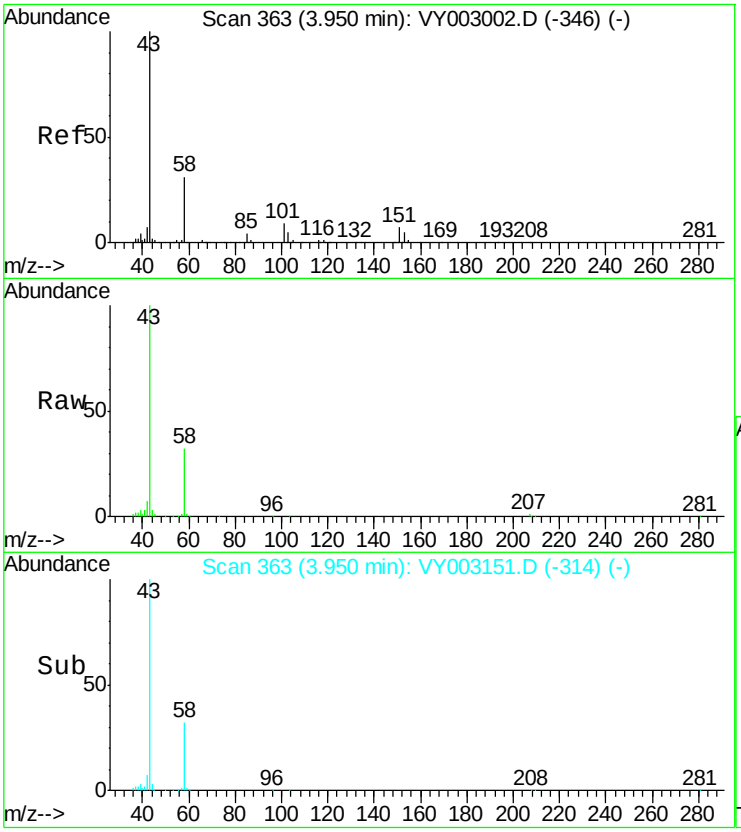


#13
Acrolein
Concen: 2.688 ug/l
RT: 3.74 min Scan# 329
Delta R.T. 0.01 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Tgt Ion: 56 Resp: 513

Ion	Ratio	Lower	Upper
56	100		
55	160.8	56.4	84.6#



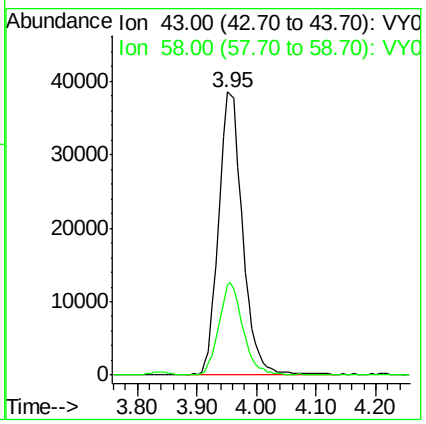


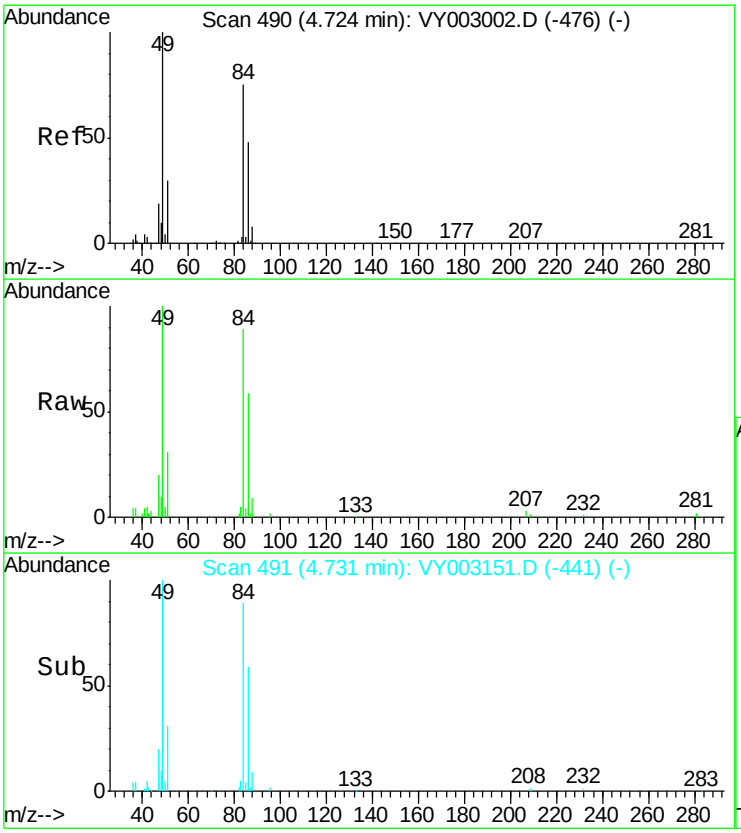
#16
Acetone
Concen: 221.203 ug/l
RT: 3.95 min Scan# 363
Delta R.T. -0.00 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Instrument : MSVOA_Y
ClientSampleId : 6FT-MH2

Tgt Ion: 43 Resp: 108765

Ion	Ratio	Lower	Upper
43	100		
58	31.9	24.7	37.1

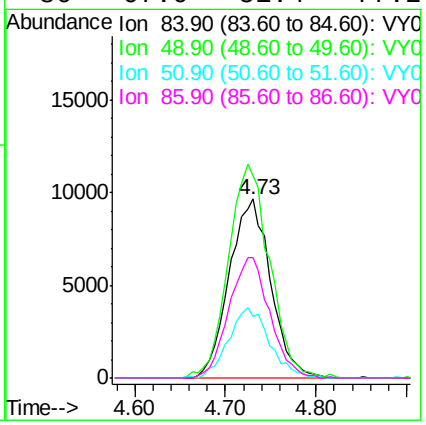


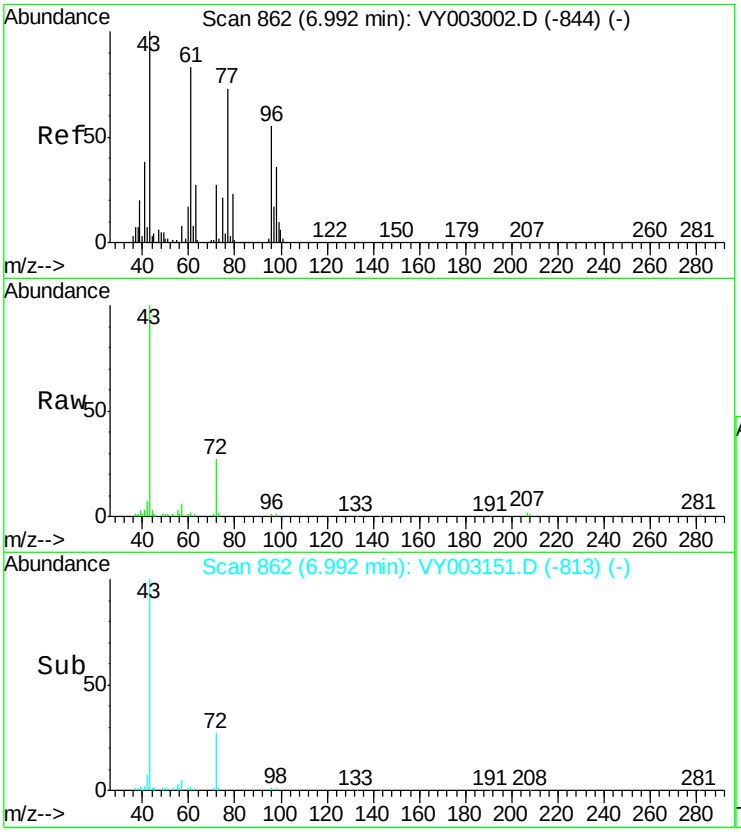


#20
Methylene Chloride
Concen: 8.086 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Tgt Ion: 84 Resp: 30563

Ion	Ratio	Lower	Upper
84	100		
49	112.1	106.8	160.2
51	34.6	32.0	48.0
86	67.0	51.4	77.2



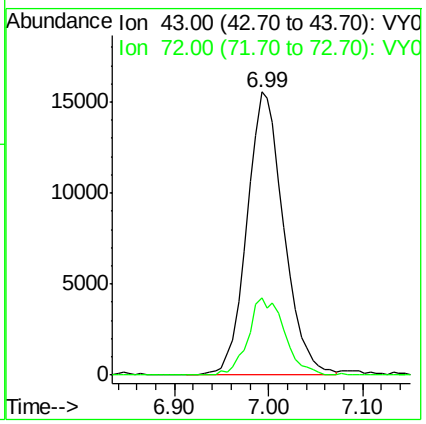


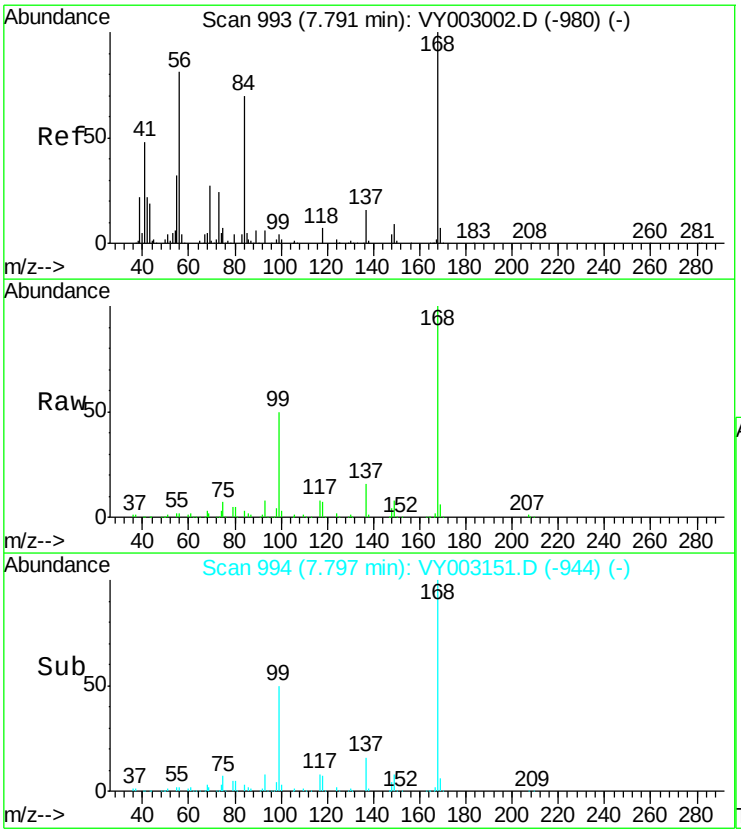
#25
2-Butanone
Concen: 54.610 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.00 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
6FT-MH2

Tgt Ion: 43 Resp: 42654

Ion	Ratio	Lower	Upper
43	100		
72	27.2	21.4	32.0

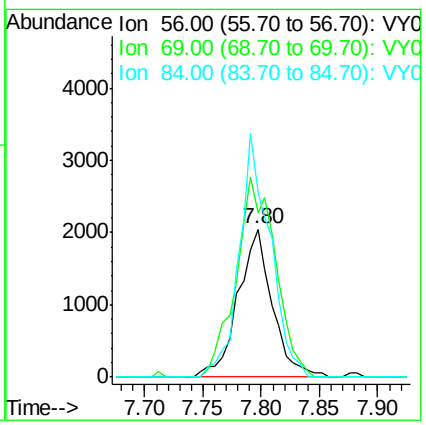


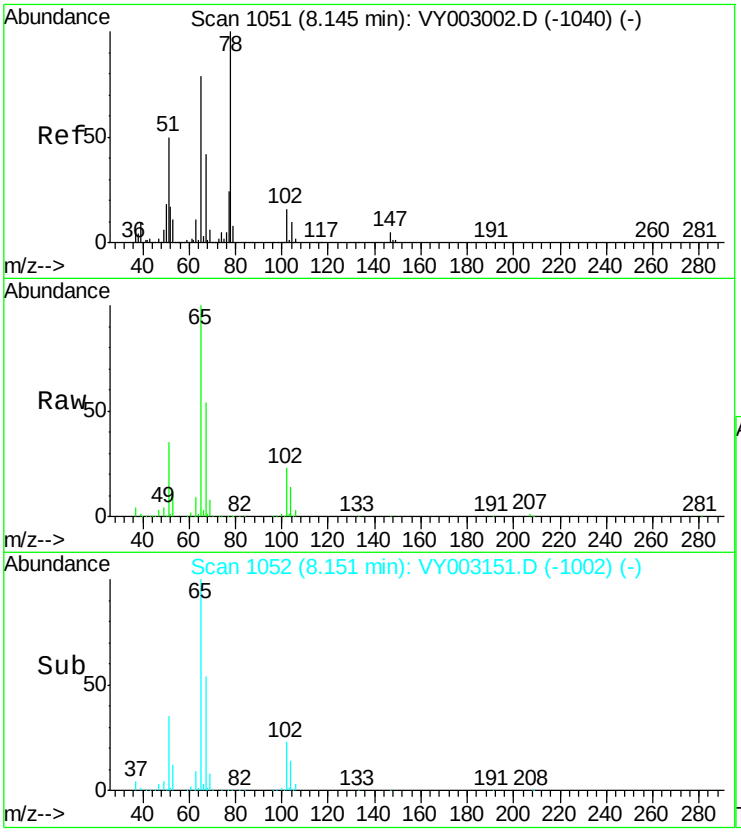


#31
Cyclohexane
Concen: 1.147 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Tgt Ion: 56 Resp: 4207

Ion	Ratio	Lower	Upper
56	100		
69	110.9	27.0	40.4#
84	124.8	68.1	102.1#



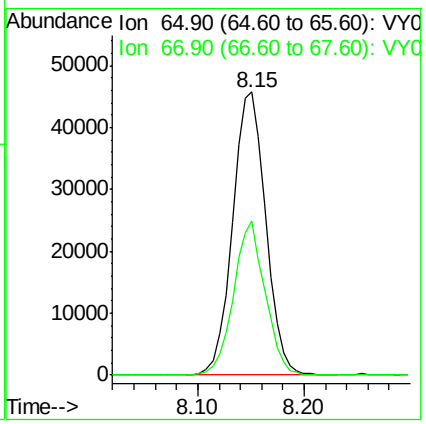


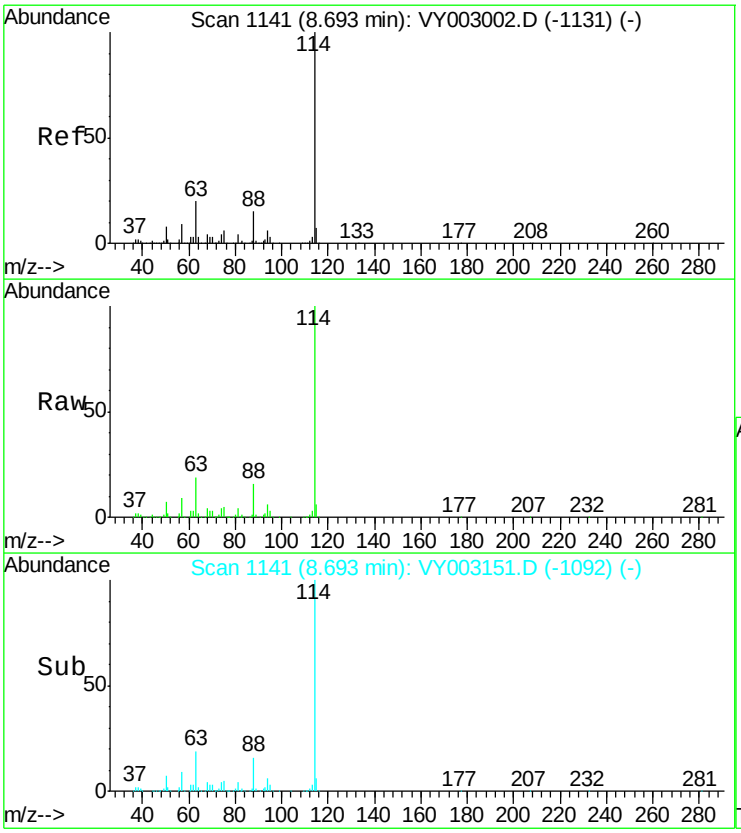
#33
1,2-Dichloroethane-d4
Concen: 47.854 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
6FT-MH2

Tgt Ion: 65 Resp: 99766

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.6

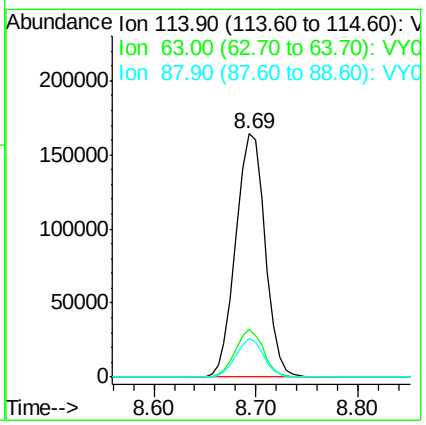


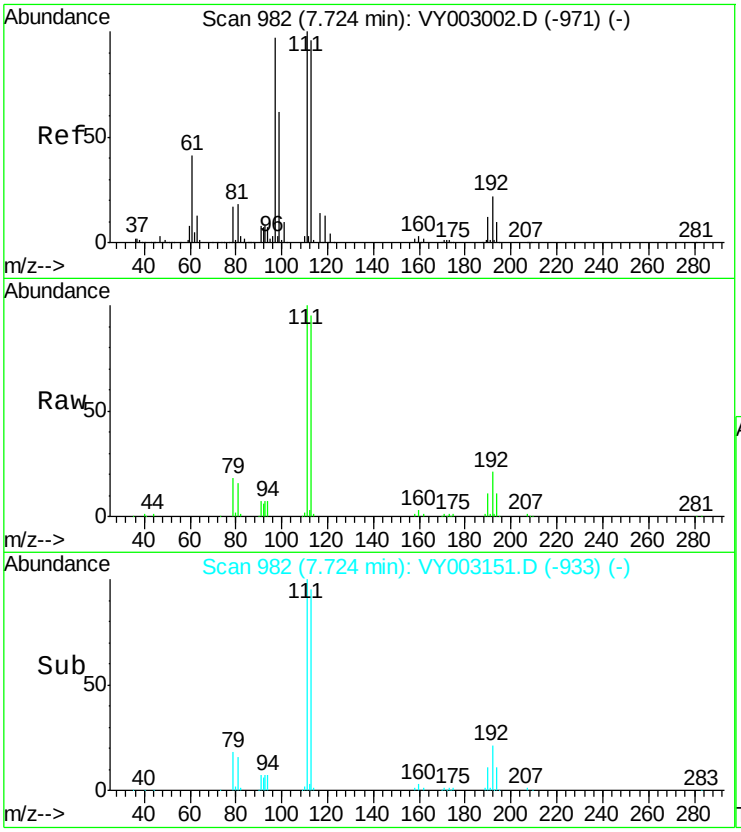


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Tgt Ion:114 Resp: 327783

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.6
88	16.0	0.0	30.0



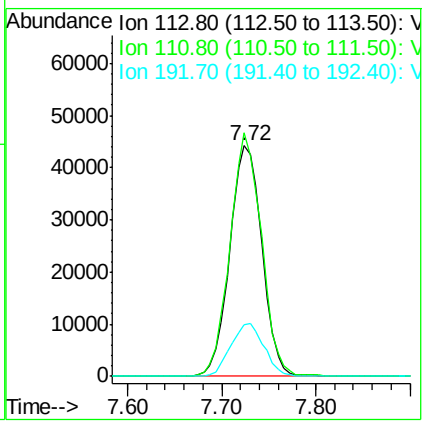


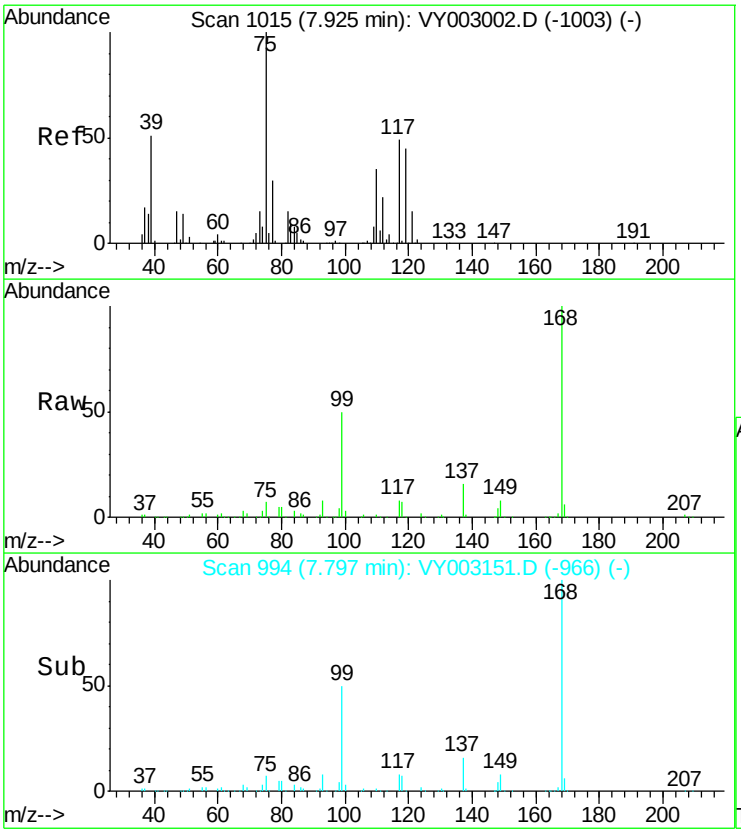
#35
Dibromofluoromethane
Concen: 51.476 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
6FT-MH2

Tgt Ion:113 Resp: 105256

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	123.8
192	23.8	18.1	27.1

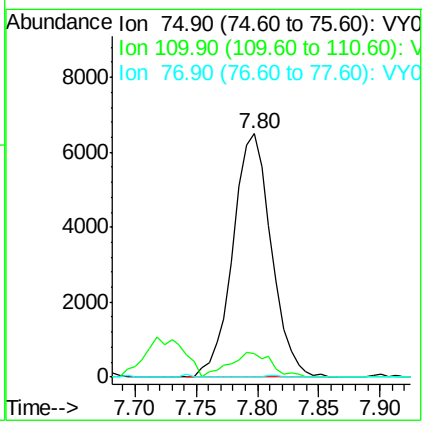


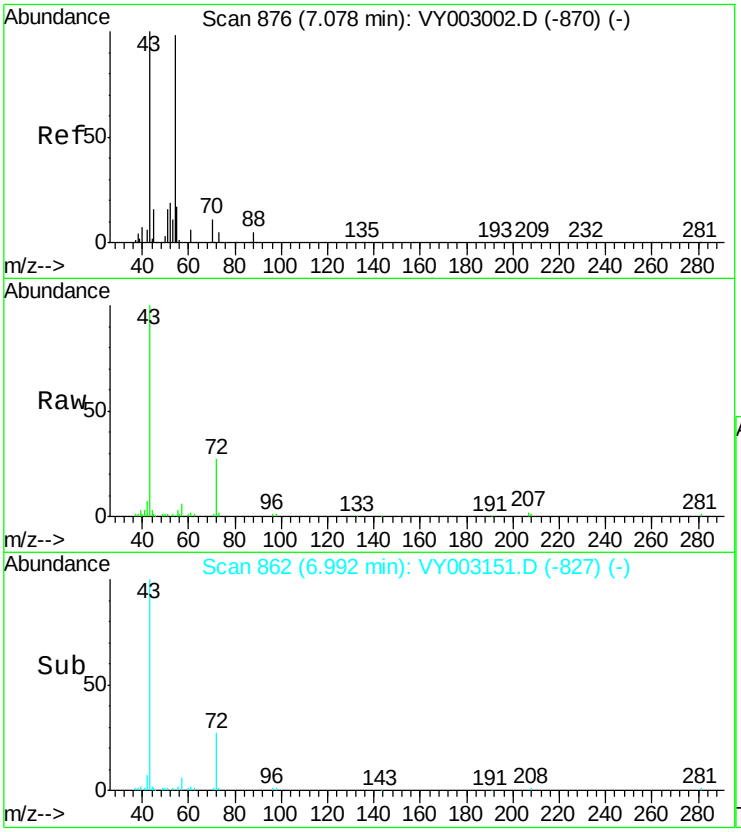


#36
1,1-Dichloropropene
Concen: 4.488 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Tgt Ion: 75 Resp: 14170

Ion	Ratio	Lower	Upper
75	100		
110	10.7	17.1	51.2#
77	0.0	24.9	37.3#



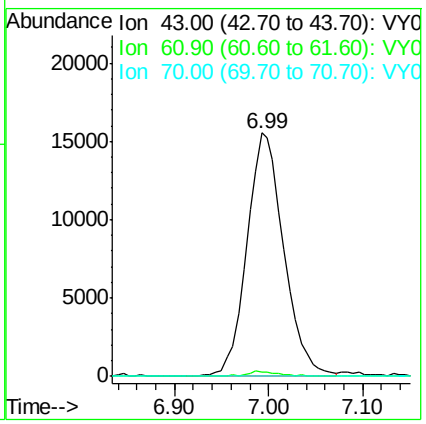


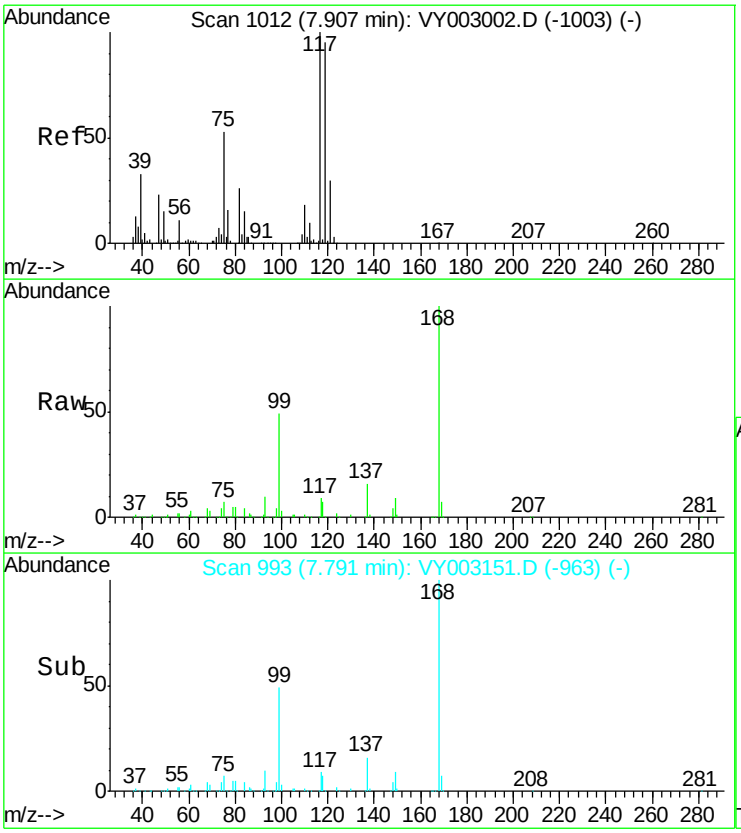
#37
Ethyl Acetate
Concen: 22.469 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.09 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Instrument : MSVOA_Y
ClientSampleId : 6FT-MH2

Tgt Ion: 43 Resp: 42654

Ion	Ratio	Lower	Upper
43	100		
61	1.9	10.4	15.6#
70	0.0	7.7	11.5#

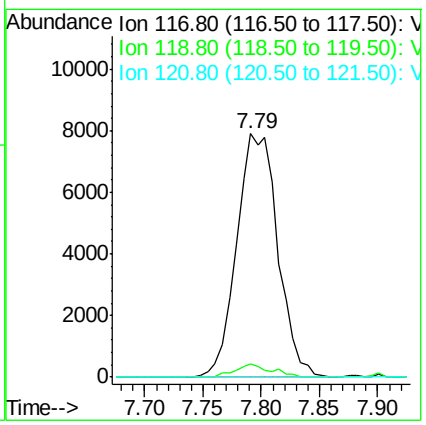


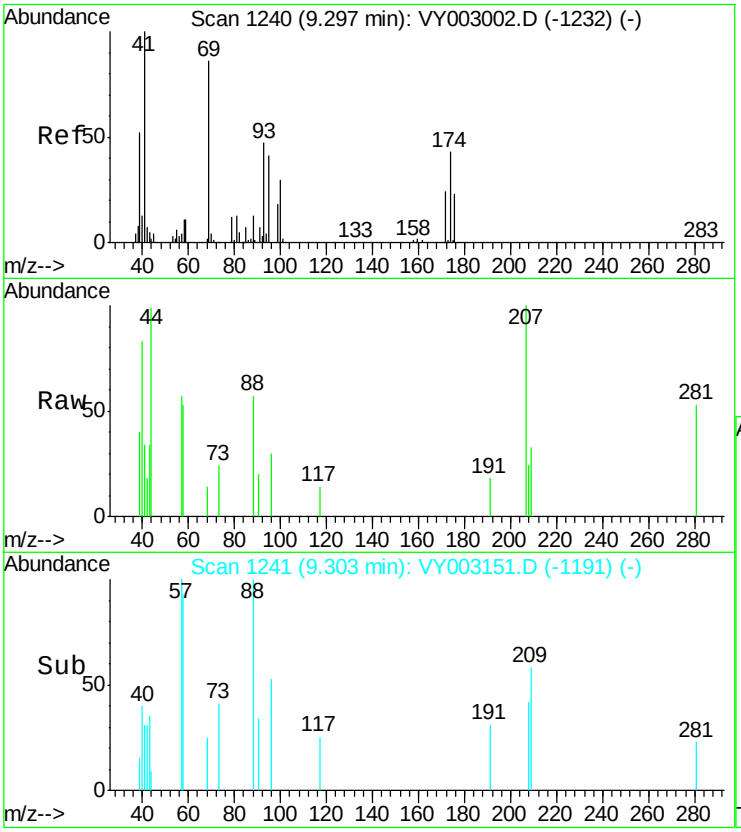


#38
Carbon Tetrachloride
Concen: 5.912 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.12 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Tgt Ion:117 Resp: 19421

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.7	113.5#
121	0.0	23.9	35.9#



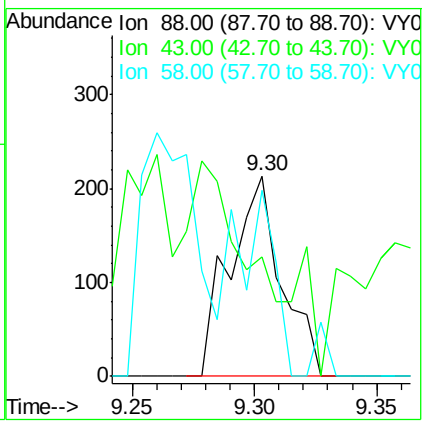


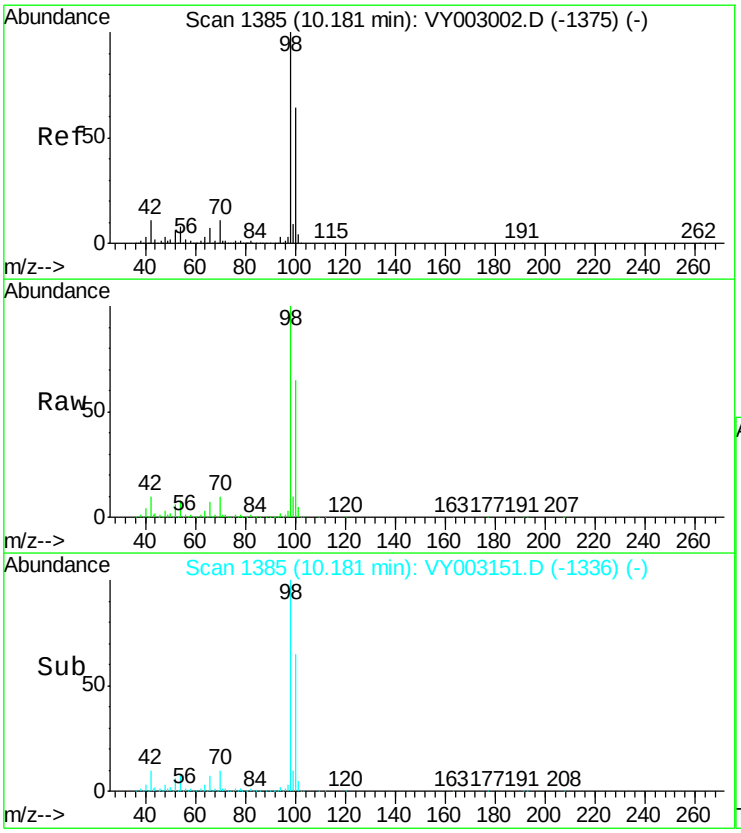
#49
1,4-Dioxane
Concen: 19.678 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
6FT-MH2

Tgt Ion: 88 Resp: 312

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	42.8#
58	68.9	56.7	85.1

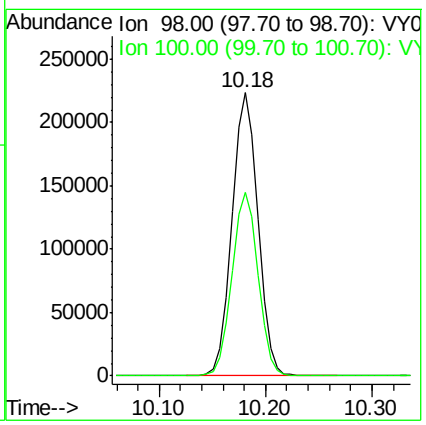


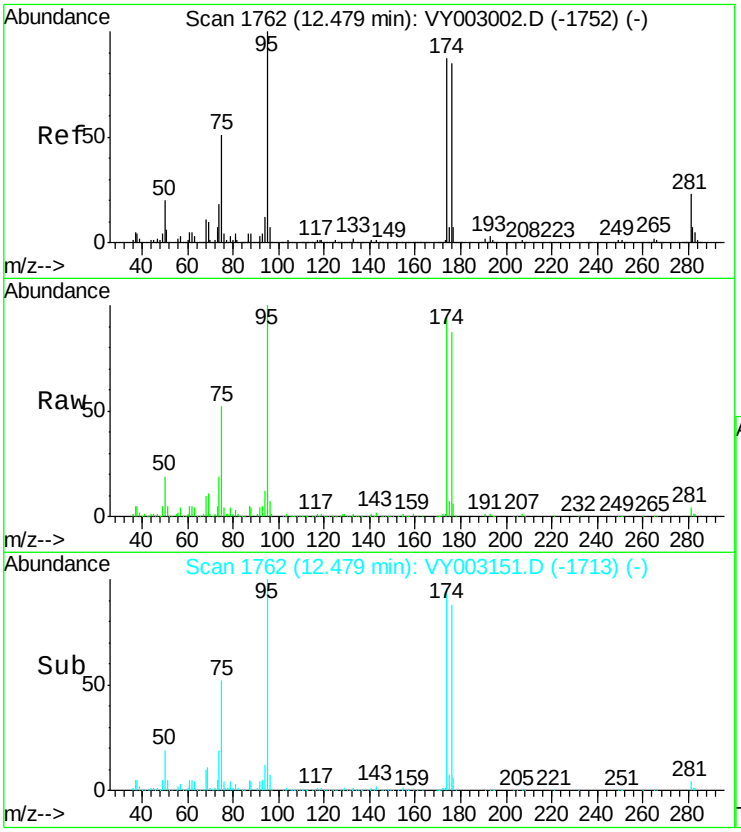


#50
Toluene-d8
Concen: 50.229 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Tgt Ion: 98 Resp: 382624

Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.1	76.7



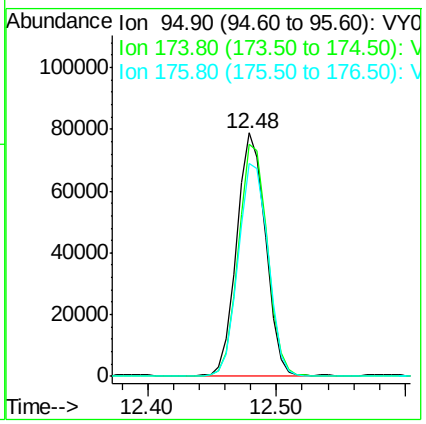


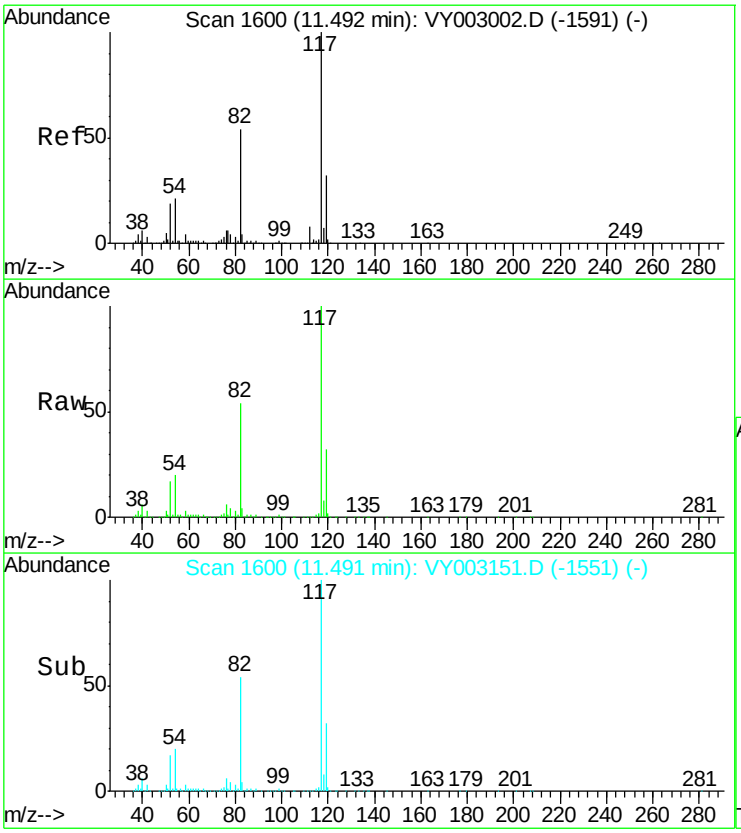
#62
4-Bromofluorobenzene
Concen: 45.060 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
6FT-MH2

Tgt Ion: 95 Resp: 120824

Ion	Ratio	Lower	Upper
95	100		
174	96.4	0.0	184.8
176	90.8	0.0	183.0

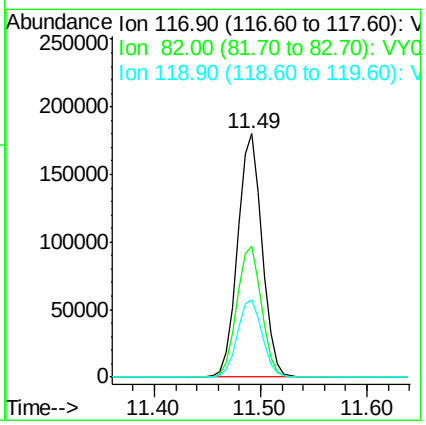


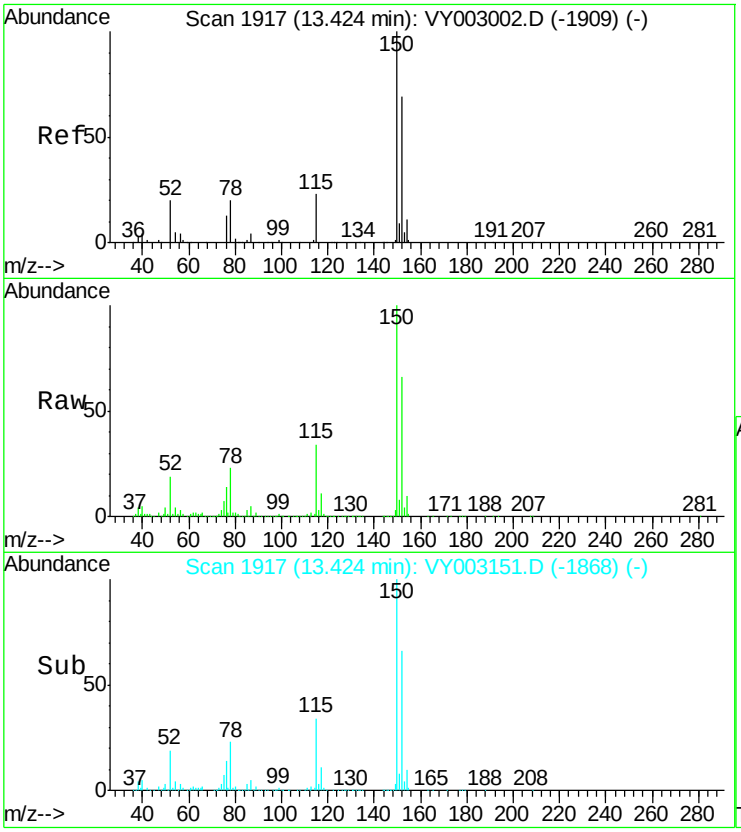


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Tgt Ion:117 Resp: 289584

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.0	64.6
119	31.7	25.8	38.8



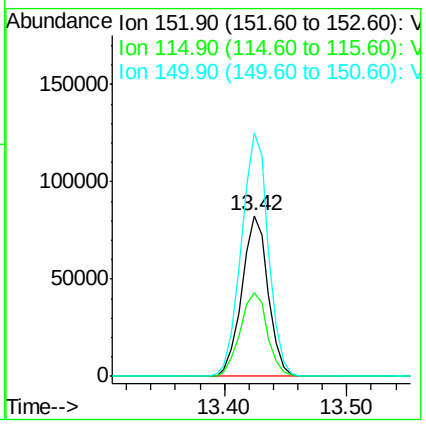


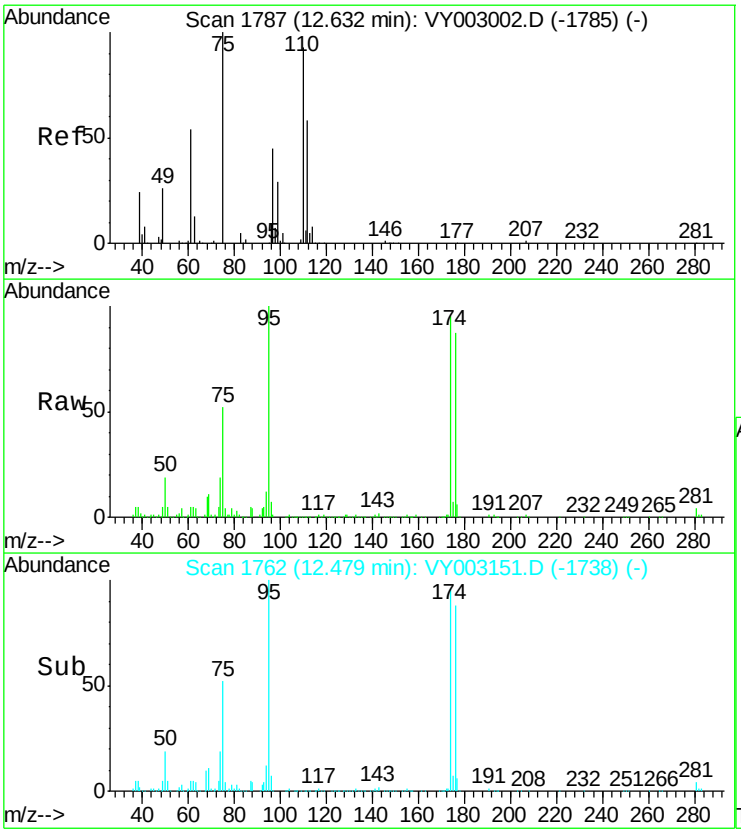
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
6FT-MH2

Tgt Ion:152 Resp: 122843

Ion	Ratio	Lower	Upper
152	100		
115	53.4	27.3	81.9
150	155.6	0.0	343.4

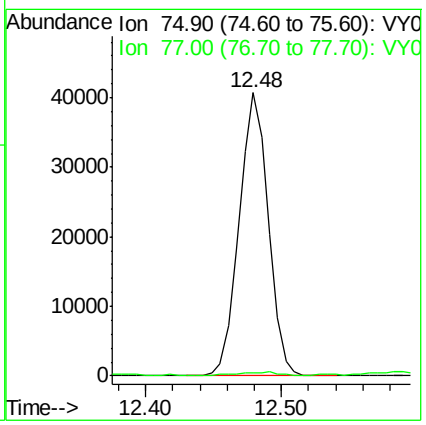


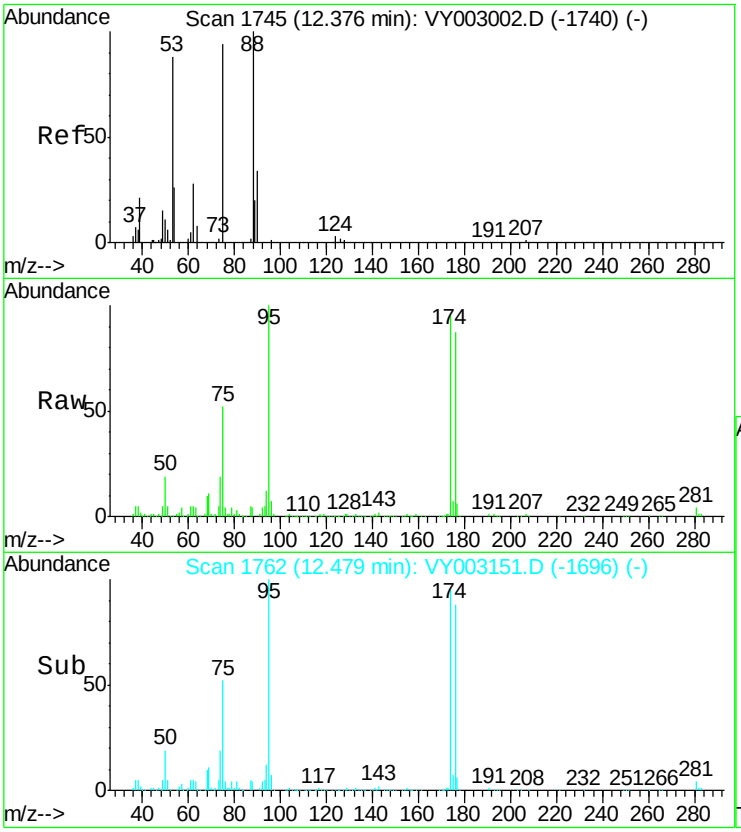


#76
1,2,3-Trichloropropane
Concen: 50.113 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Tgt Ion: 75 Resp: 60926

Ion	Ratio	Lower	Upper
75	100		
77	2.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 97.499 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY003151.D
Acq: 09 Jul 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
6FT-MH2

Tgt Ion: 75 Resp: 60926

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.9	110.9#
89	0.0	37.5	56.3#