Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY070920\
Data File : VY003150.D
Acq On : 09 Jul 2020 17:45
Operator : SY/MD
Sample : L3257-01
Misc : 4.98G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 6FT-MH1

Quant Time: Jul 10 03:44:52 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	313205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	501747	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	499457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	263288	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	171426	55.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.22%			
35) Dibromofluoromethane	7.72	113	166061	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.10%			
50) Toluene-d8	10.18	98	610863	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.78%			
62) 4-Bromofluorobenzene	12.48	95	229960	56.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.06%			
Target Compounds						Qvalue
13) Acrolein	3.74	56	676	2.374	ug/l #	78
16) Acetone	3.95	43	17740	24.180	ug/l	94
20) Methylene Chloride	4.72	84	18873	Below Cal		89
25) 2-Butanone	7.00	43	6965	5.976	ug/l	93
31) Cyclohexane	7.80	56	5832	1.066	ug/l #	10
36) 1,1-Dichloropropene	7.80	75	21059	4.357	ug/l #	51
38) Carbon Tetrachloride	7.80	117	28126	5.593	ug/l #	16
49) 1,4-Dioxane	9.30	88	207	8.529	ug/l #	1
76) 1,2,3-Trichloropropane	12.48	75	115704	44.403	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	115704	86.391	ug/l #	13

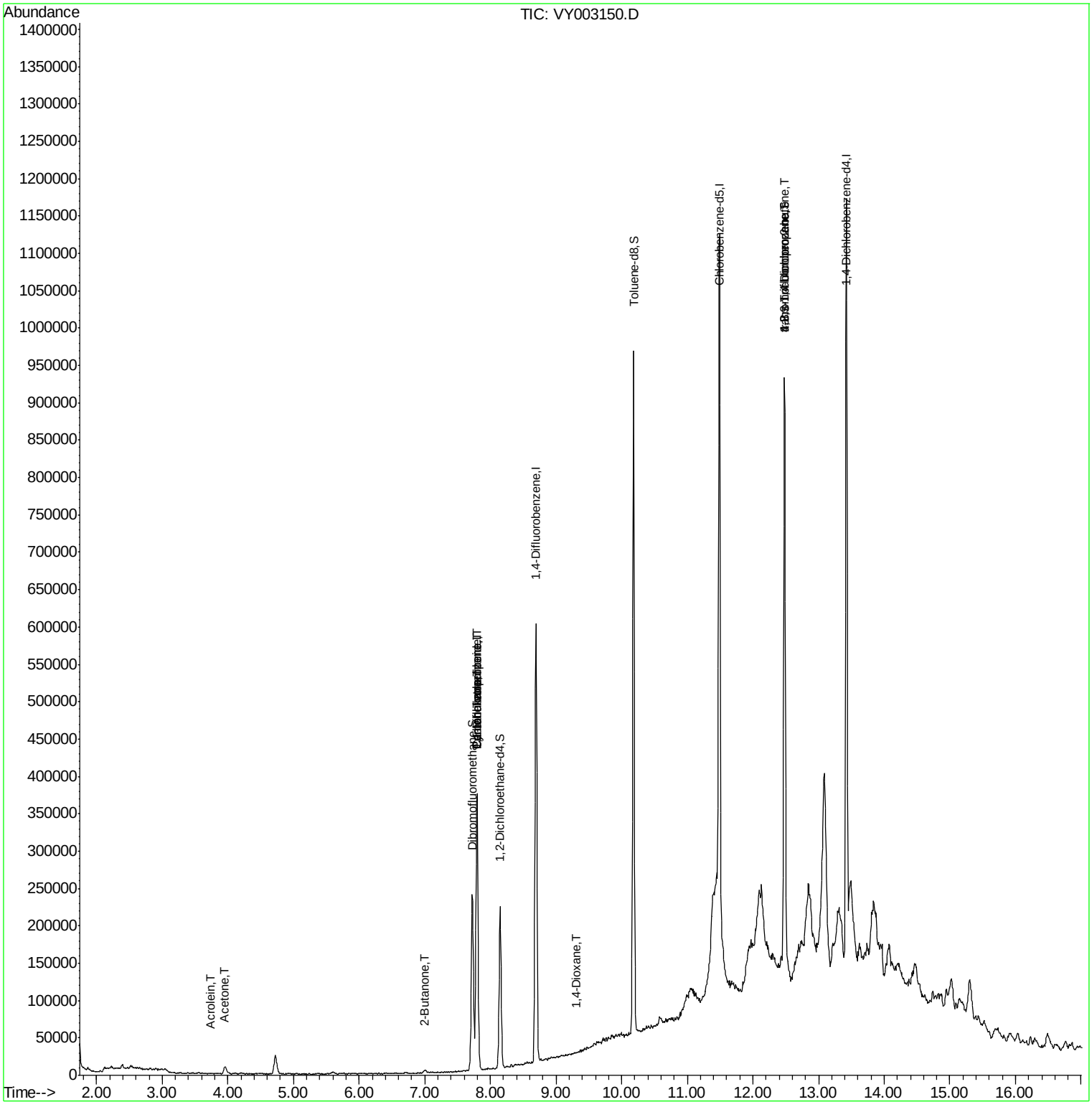
(#) = qualifier out of range (m) = manual integration (+) = signals summed

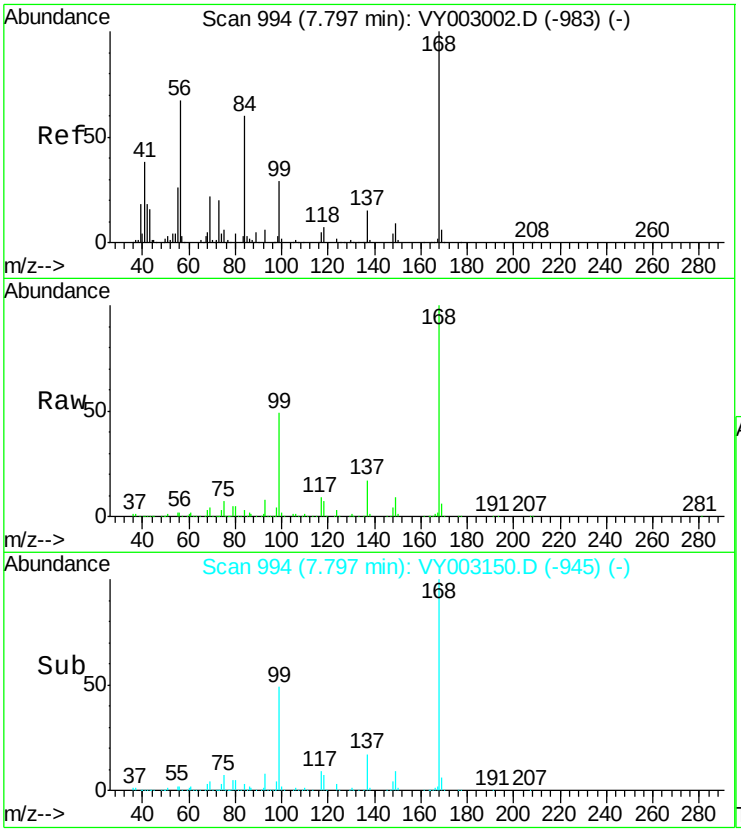
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY070920\
Data File : VY003150.D
Acq On : 09 Jul 2020 17:45
Operator : SY/MD
Sample : L3257-01
Misc : 4.98G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 6FT-MH1

Quant Time: Jul 10 03:44:52 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



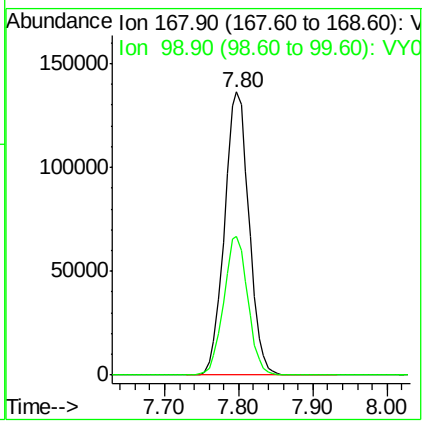


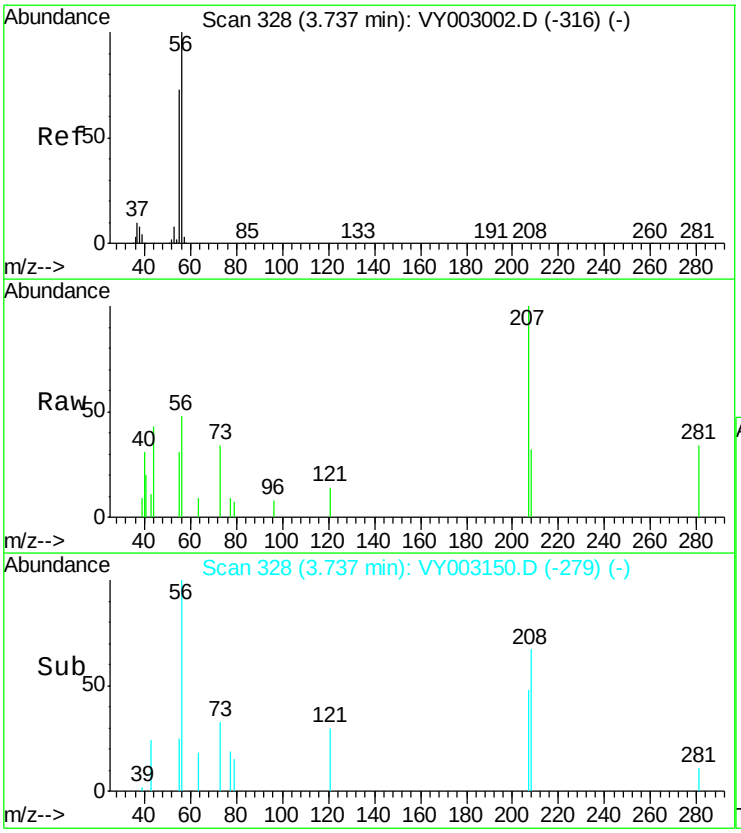
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.00 min
Lab File: VY003150.D
Acq: 09 Jul 2020 17:45

Instrument :
MSVOA_Y
ClientSampleId :
6FT-MH1

Tgt Ion:168 Resp: 313205

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.2	58.8

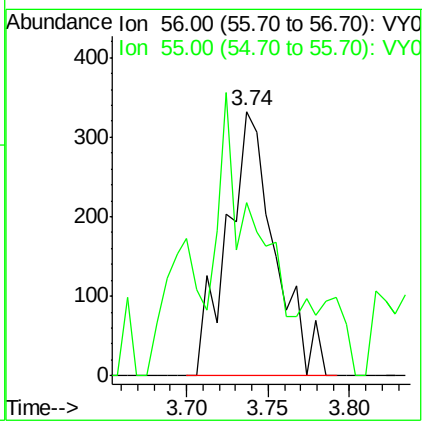


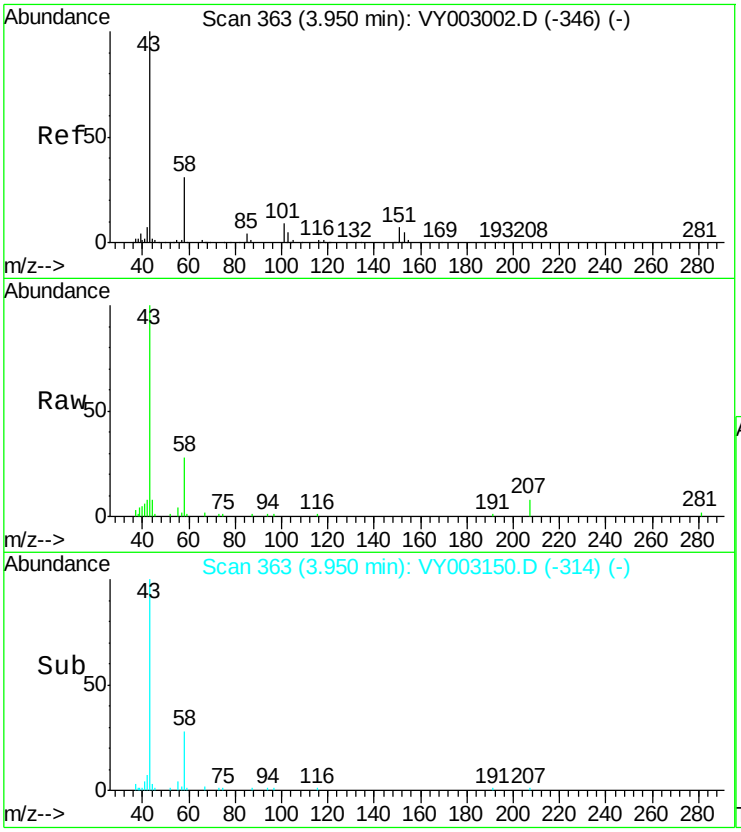


#13
Acrolein
Concen: 2.374 ug/l
RT: 3.74 min Scan# 328
Delta R.T. -0.00 min
Lab File: VY003150.D
Acq: 09 Jul 2020 17:45

Tgt Ion: 56 Resp: 676

Ion	Ratio	Lower	Upper
56	100		
55	52.1	56.4	84.6#



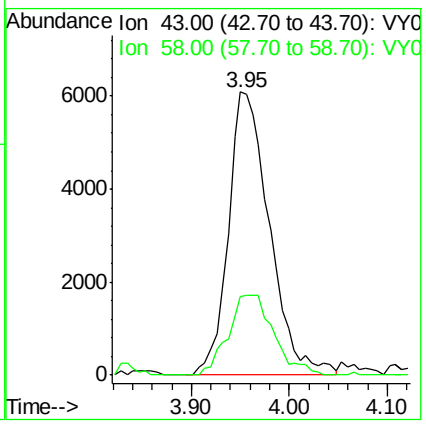


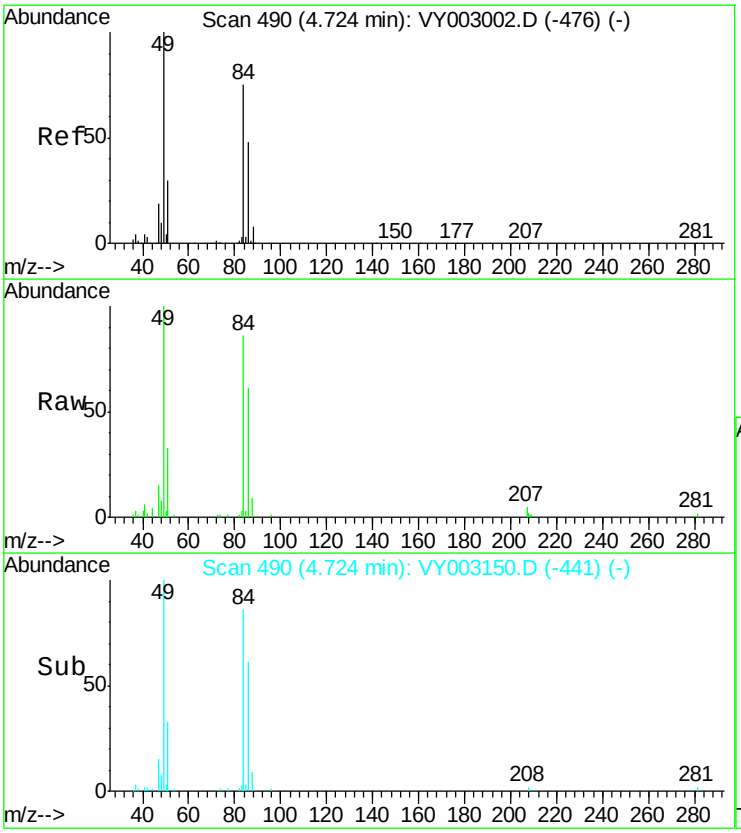
#16
Acetone
Concen: 24.180 ug/l
RT: 3.95 min Scan# 363
Delta R.T. -0.00 min
Lab File: VY003150.D
Acq: 09 Jul 2020 17:45

Instrument : MSVOA_Y
ClientSampleId : 6FT-MH1

Tgt Ion: 43 Resp: 17740

Ion	Ratio	Lower	Upper
43	100		
58	27.5	24.7	37.1

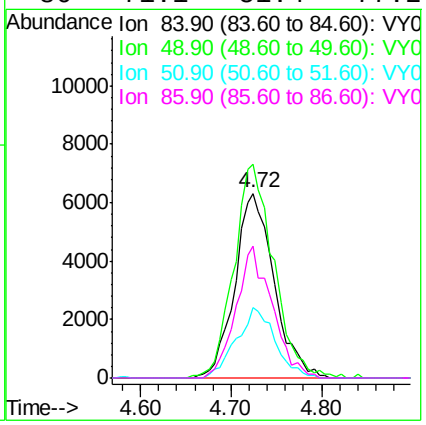


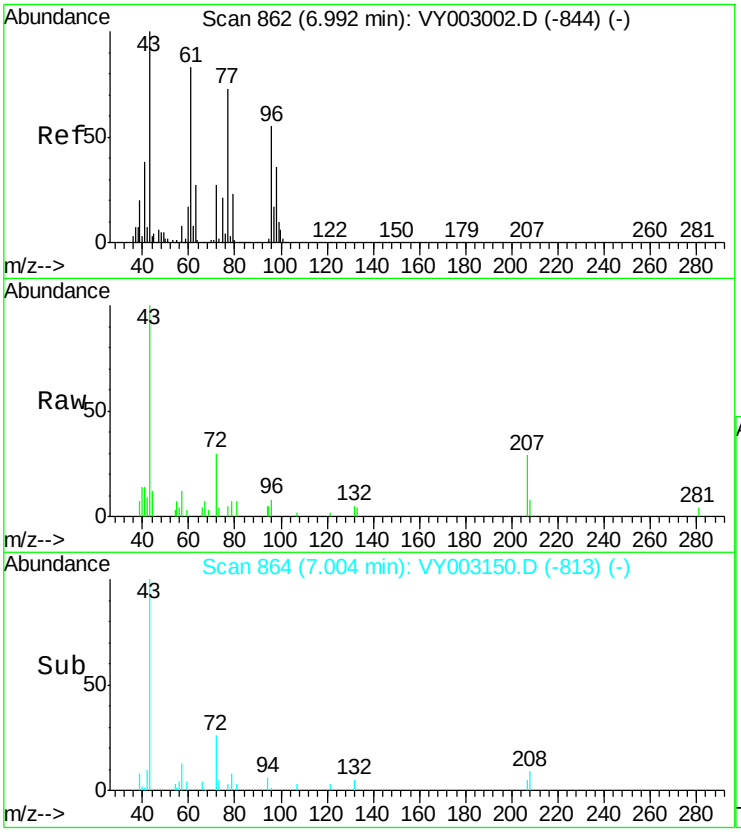


#20
Methylene Chloride
Concen: Below Cal
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003150.D
Acq: 09 Jul 2020 17:45

Tgt Ion: 84 Resp: 18873

Ion	Ratio	Lower	Upper
84	100		
49	115.6	106.8	160.2
51	38.2	32.0	48.0
86	71.1	51.4	77.2



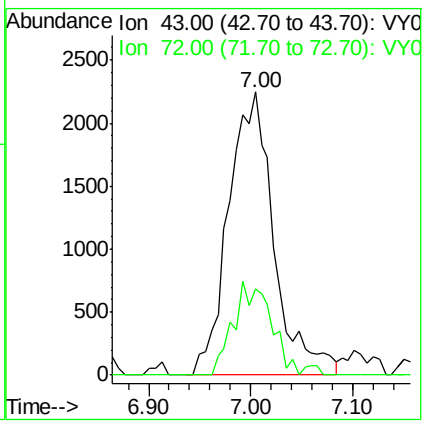


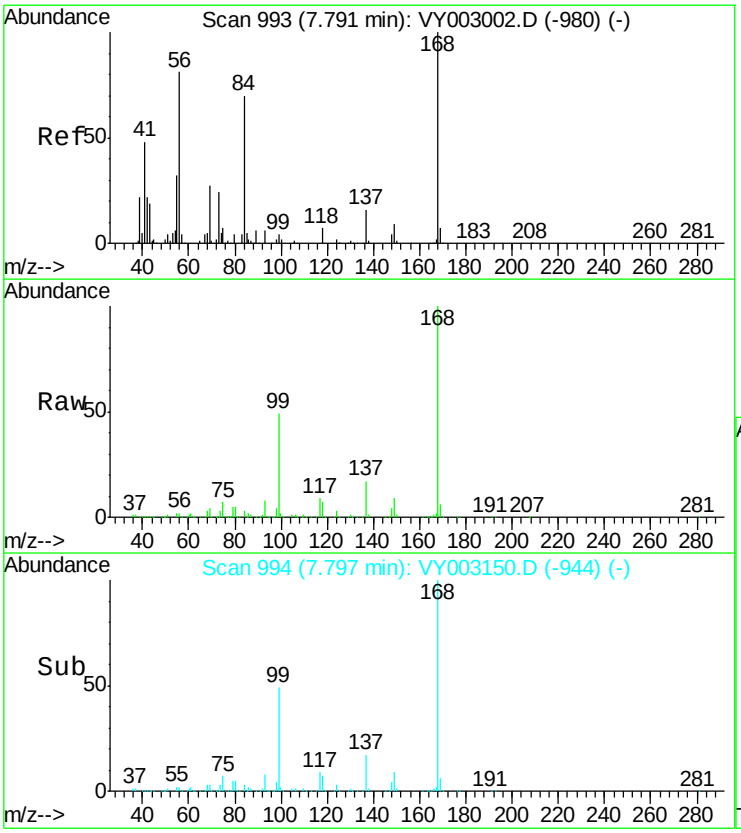
#25
2-Butanone
Concen: 5.976 ug/l
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY003150.D
Acq: 09 Jul 2020 17:45

Instrument :
MSVOA_Y
ClientSampleId :
6FT-MH1

Tgt Ion: 43 Resp: 6965

Ion	Ratio	Lower	Upper
43	100		
72	30.4	21.4	32.0

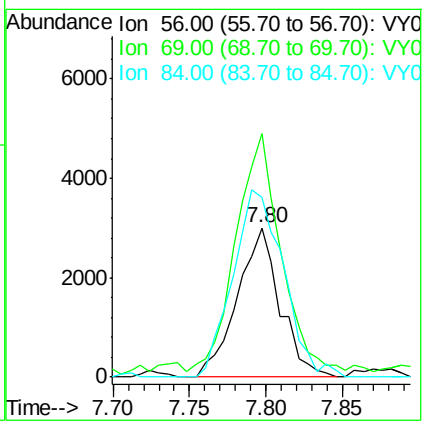


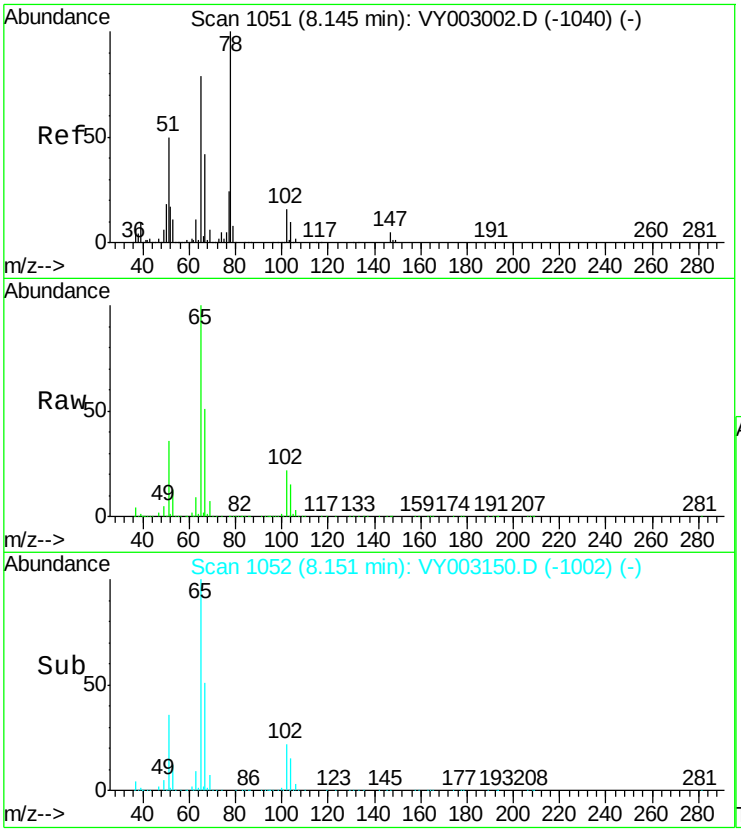


#31
Cyclohexane
Concen: 1.066 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY003150.D
Acq: 09 Jul 2020 17:45

Tgt Ion: 56 Resp: 5832

Ion	Ratio	Lower	Upper
56	100		
69	159.5	27.0	40.4#
84	120.1	68.1	102.1#



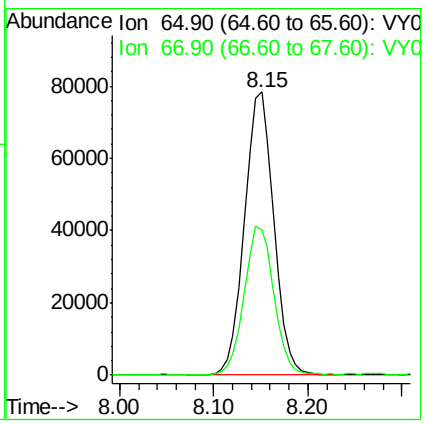


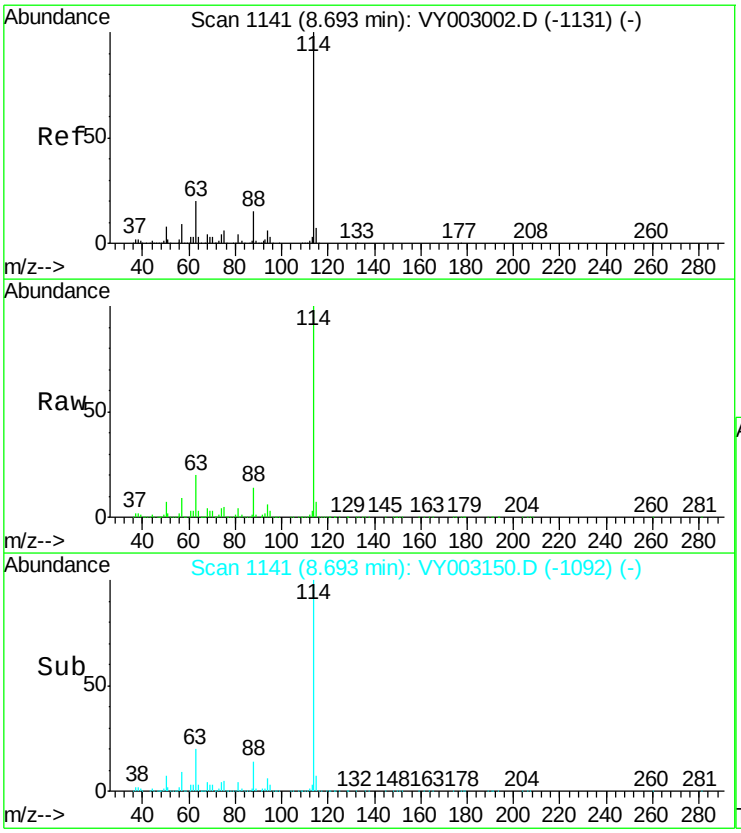
#33
1,2-Dichloroethane-d4
Concen: 55.107 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VY003150.D
Acq: 09 Jul 2020 17:45

Instrument :
MSVOA_Y
ClientSampleId :
6FT-MH1

Tgt Ion: 65 Resp: 171426

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.6

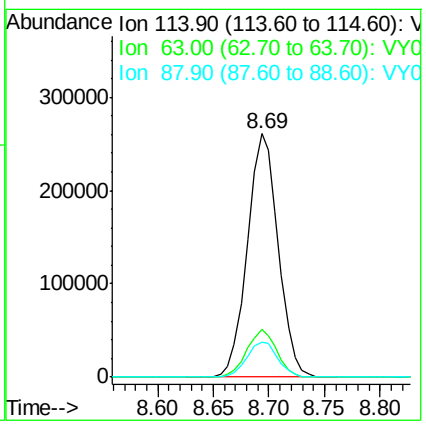


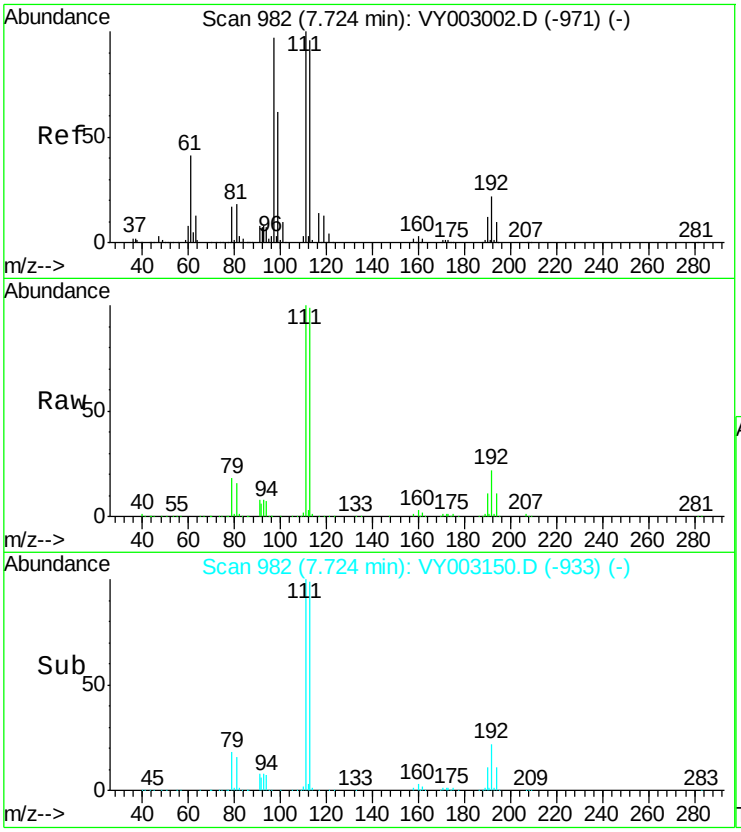


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY003150.D
Acq: 09 Jul 2020 17:45

Tgt Ion:114 Resp: 501747

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.6
88	14.5	0.0	30.0



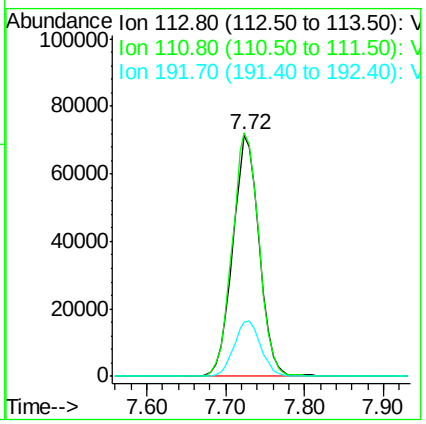


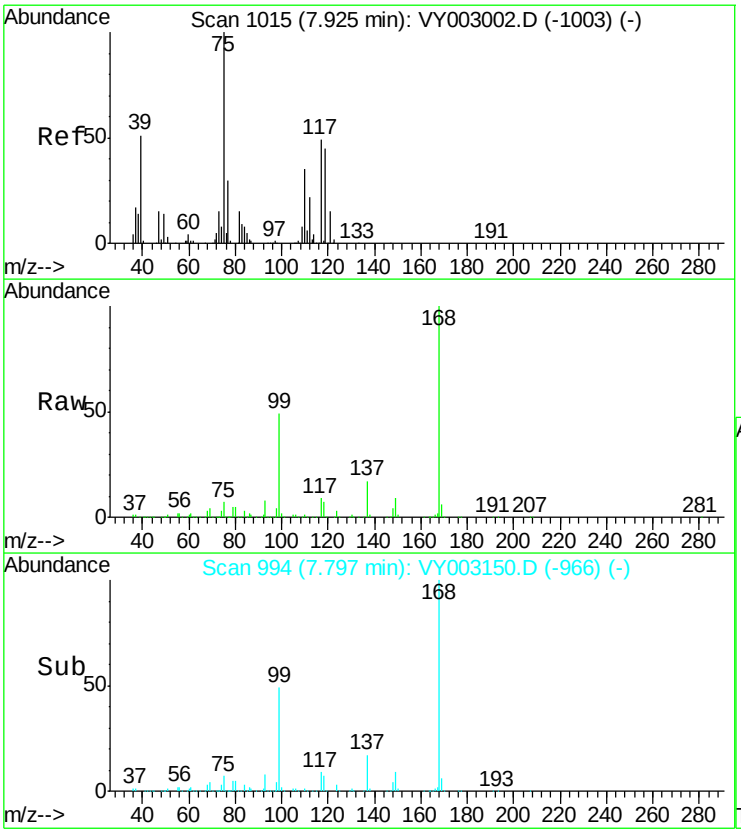
#35
Dibromofluoromethane
Concen: 53.055 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003150.D
Acq: 09 Jul 2020 17:45

Instrument :
MSVOA_Y
ClientSampleId :
6FT-MH1

Tgt Ion:113 Resp: 166061

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	23.3	18.1	27.1

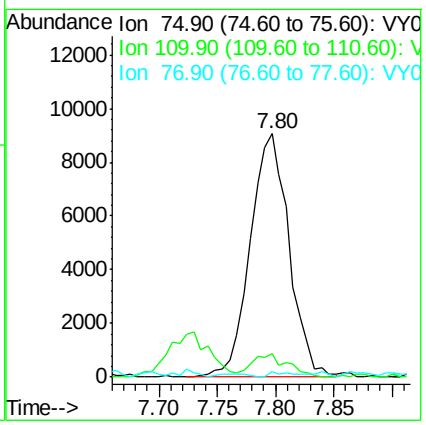


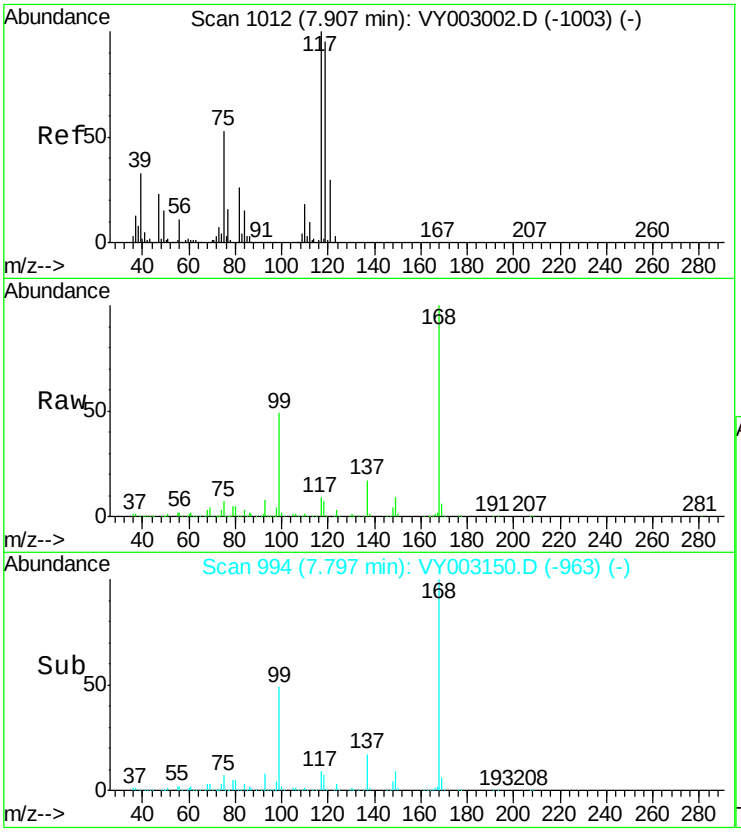


#36
1,1-Dichloropropene
Concen: 4.357 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY003150.D
Acq: 09 Jul 2020 17:45

Tgt Ion: 75 Resp: 21059

Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.1	51.2#
77	1.4	24.9	37.3#



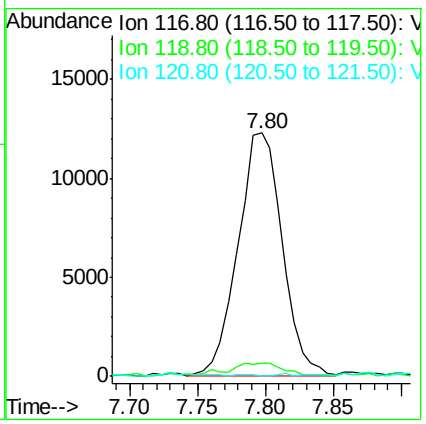


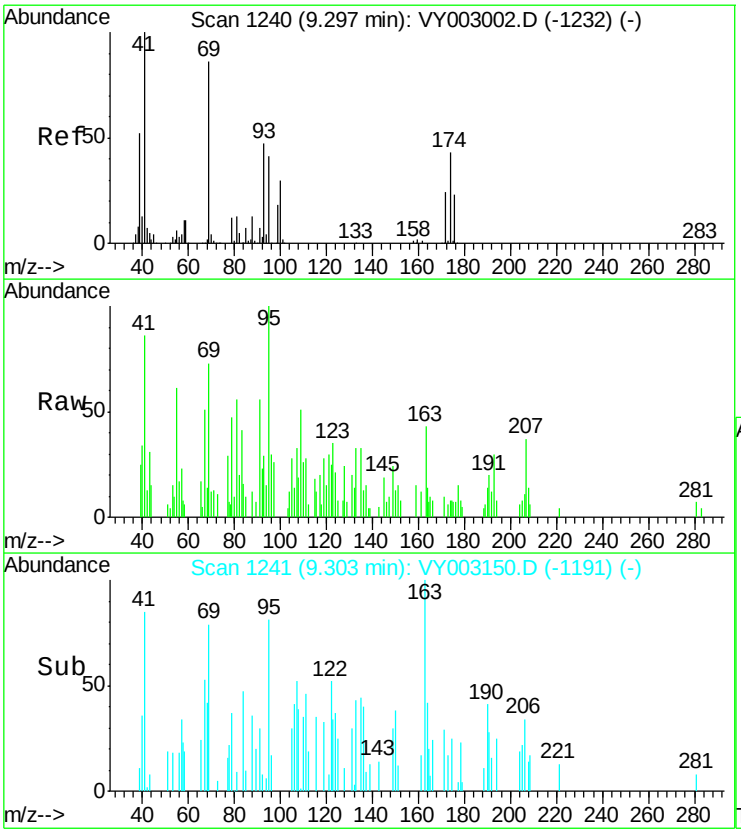
#38
Carbon Tetrachloride
Concen: 5.593 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY003150.D
Acq: 09 Jul 2020 17:45

Instrument : MSVOA_Y
ClientSampleId : 6FT-MH1

Tgt Ion:117 Resp: 28126

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.7	113.5#
121	0.0	23.9	35.9#

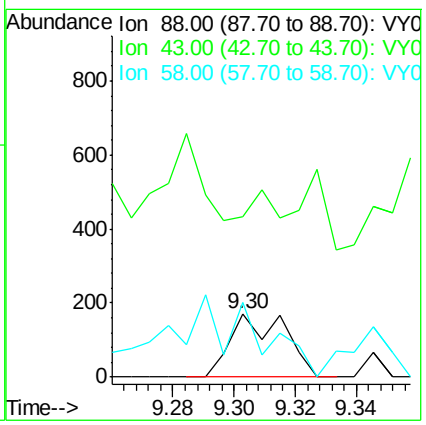


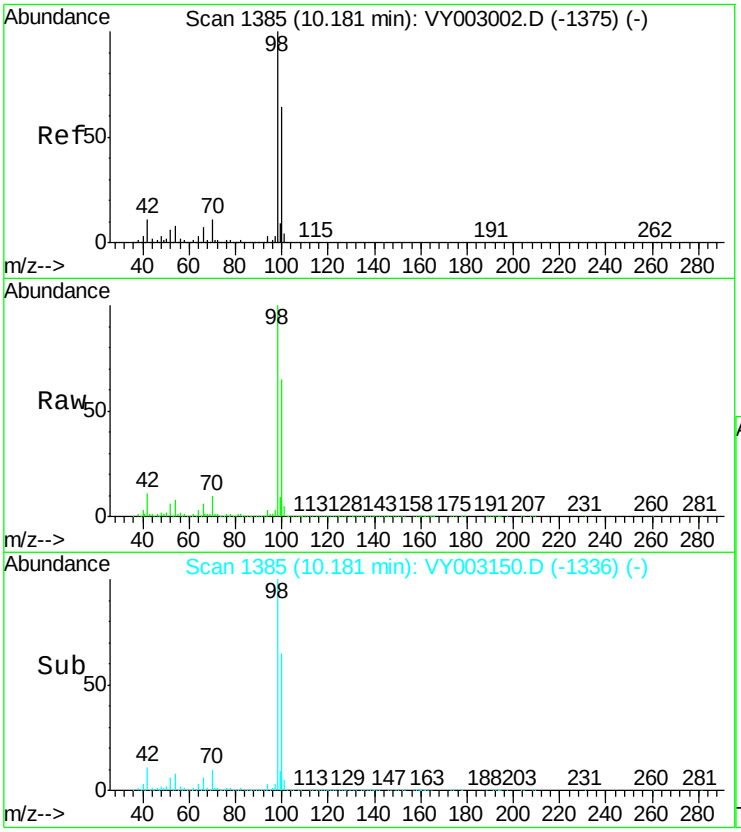


#49
1,4-Dioxane
Concen: 8.529 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VY003150.D
Acq: 09 Jul 2020 17:45

Tgt Ion: 88 Resp: 207

Ion	Ratio	Lower	Upper
88	100		
43	245.9	28.6	42.8#
58	188.4	56.7	85.1#



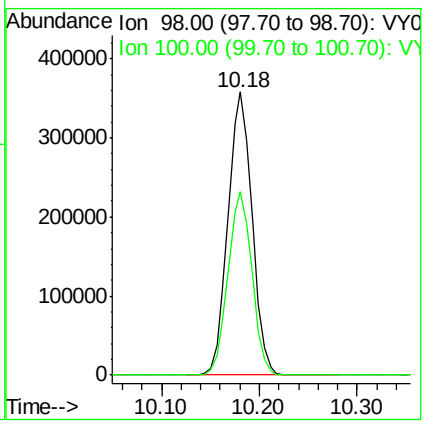


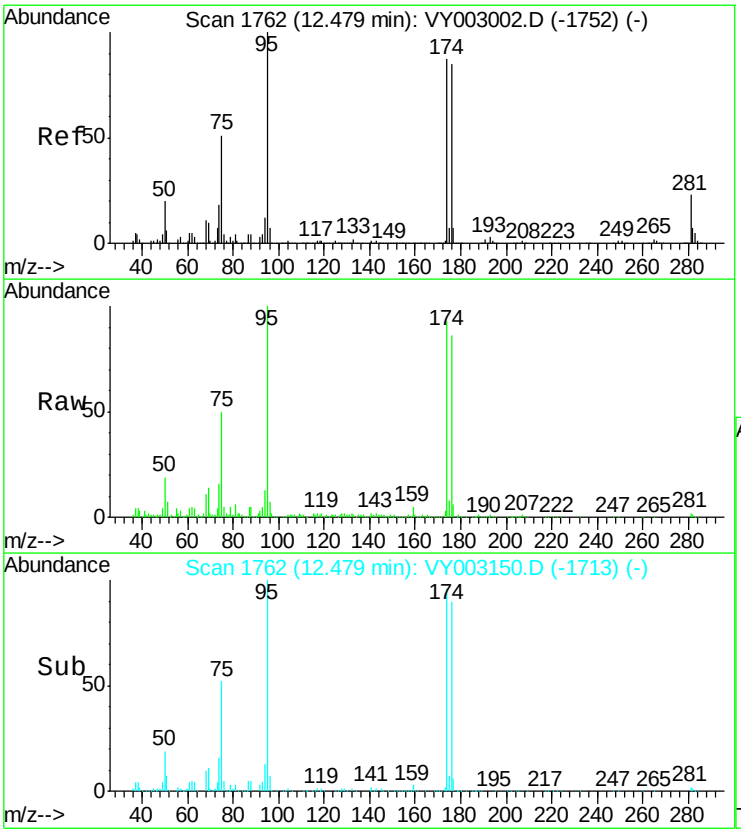
#50
Toluene-d8
Concen: 52.387 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003150.D
Acq: 09 Jul 2020 17:45

Instrument :
MSVOA_Y
ClientSampleId :
6FT-MH1

Tgt Ion: 98 Resp: 610863

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.1	76.7

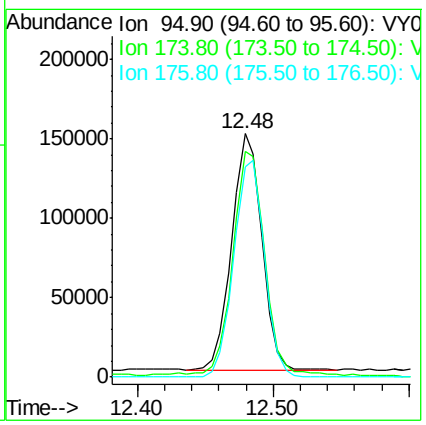


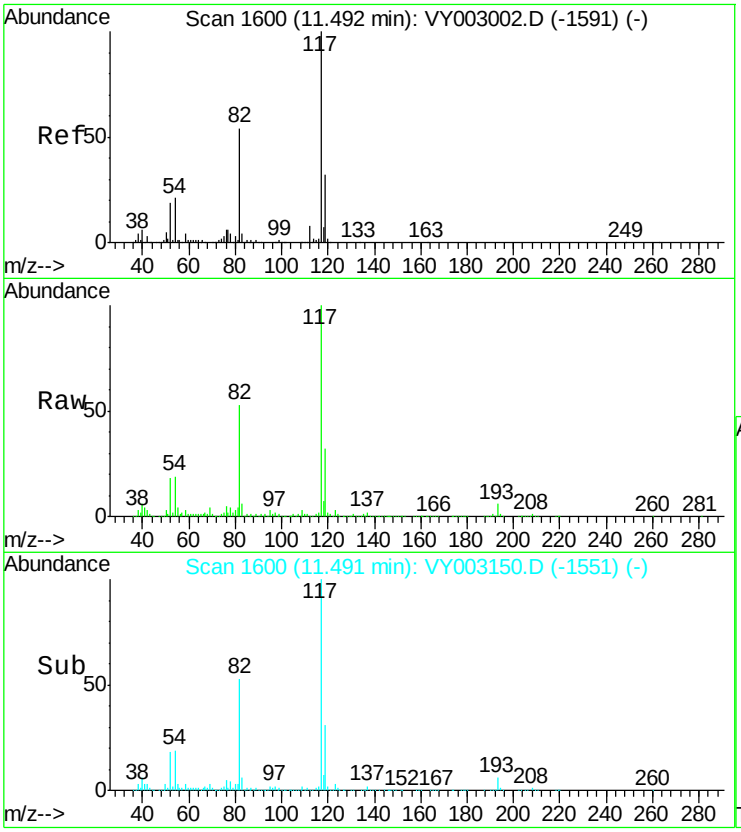


#62
4-Bromofluorobenzene
Concen: 56.026 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003150.D
Acq: 09 Jul 2020 17:45

Tgt Ion: 95 Resp: 229960

Ion	Ratio	Lower	Upper
95	100		
174	103.1	0.0	184.8
176	92.7	0.0	183.0



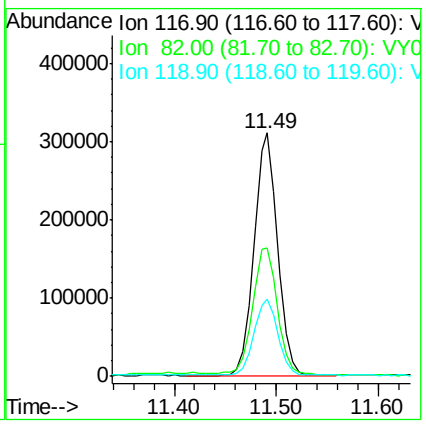


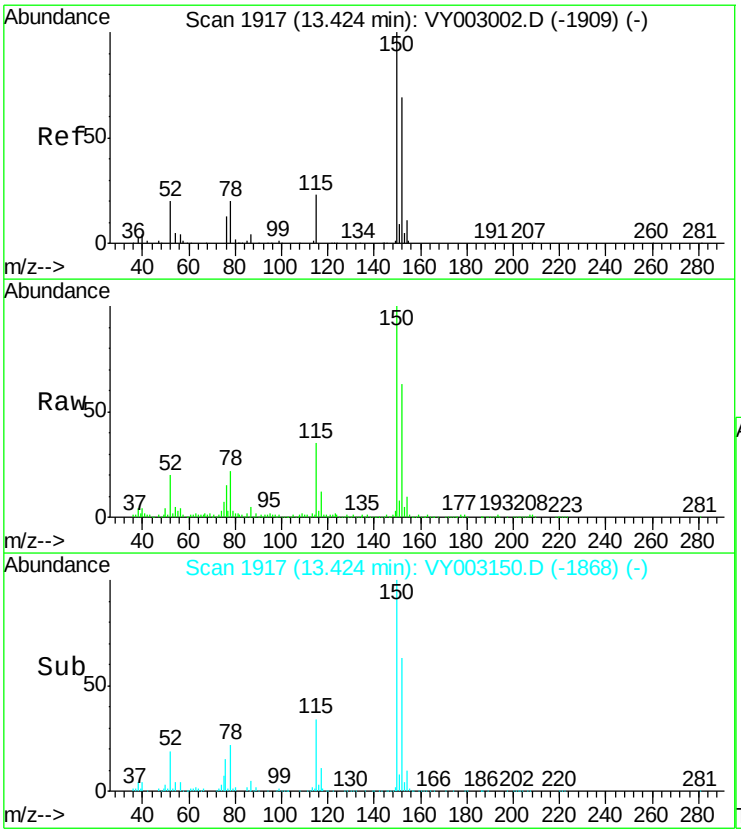
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003150.D
Acq: 09 Jul 2020 17:45

Instrument : MSVOA_Y
ClientSampleId : 6FT-MH1

Tgt Ion:117 Resp: 499457

Ion	Ratio	Lower	Upper
117	100		
82	52.1	43.0	64.6
119	31.1	25.8	38.8

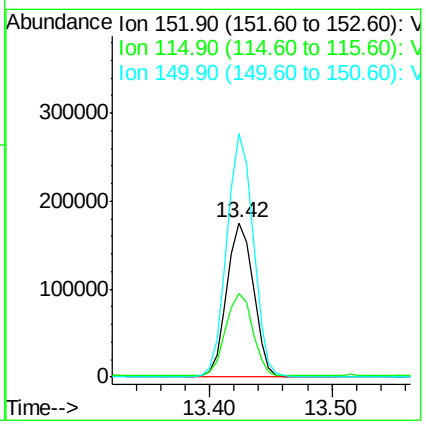


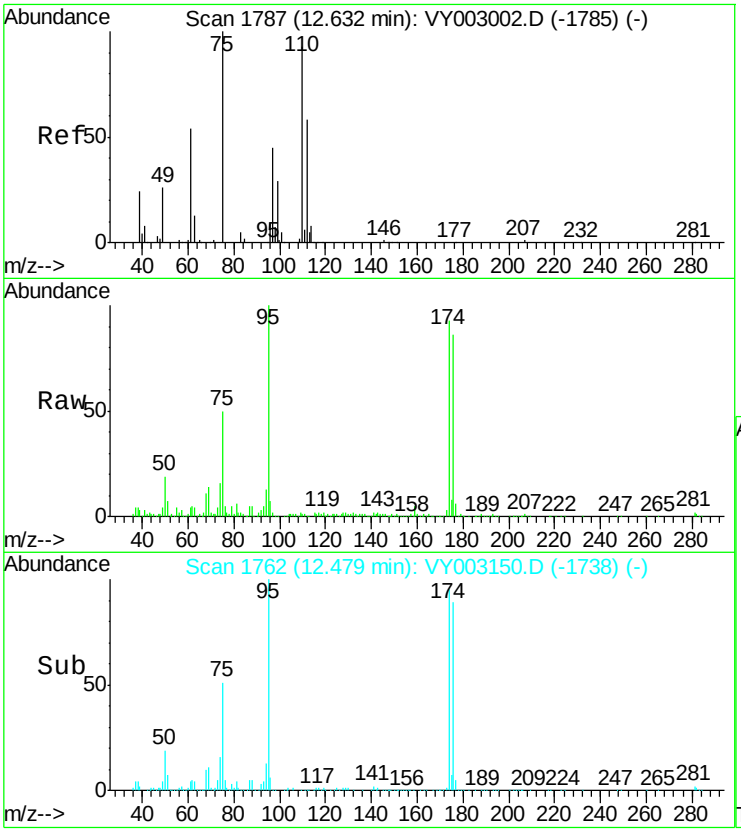


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003150.D
Acq: 09 Jul 2020 17:45

Tgt Ion:152 Resp: 263288

Ion	Ratio	Lower	Upper
152	100		
115	54.2	27.3	81.9
150	156.2	0.0	343.4



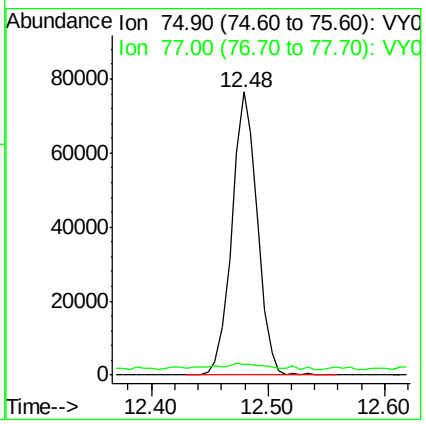


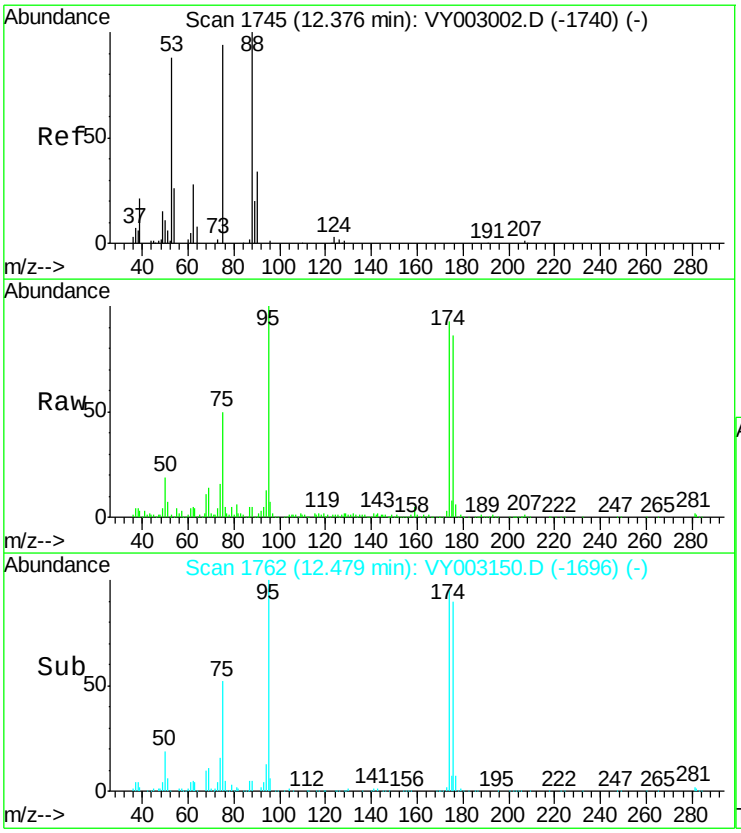
#76
1,2,3-Trichloropropane
Concen: 44.403 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY003150.D
Acq: 09 Jul 2020 17:45

Instrument :
MSVOA_Y
ClientSampleId :
6FT-MH1

Tgt Ion: 75 Resp: 115704

Ion	Ratio	Lower	Upper
75	100		
77	2.9	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 86.391 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY003150.D
Acq: 09 Jul 2020 17:45

Tgt Ion: 75 Resp: 115704

Ion	Ratio	Lower	Upper
75	100		
53	0.4	73.9	110.9#
89	0.0	37.5	56.3#