Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY072420\
Data File : VY003334.D
Acq On : 24 Jul 2020 14:49
Operator : SY/MD
Sample : VY0724SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0724SBL01

Quant Time: Jul 25 01:37:13 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	481627	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	736927	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	684994	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	341229	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.14	65	232763	57.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.52%				
35) Dibromofluoromethane	7.72	113	228914	53.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.96%				
50) Toluene-d8	10.18	98	883738	56.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.10%				
62) 4-Bromofluorobenzene	12.48	95	295251	51.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.68%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.91	85	3704	1.073	ug/l		86
11) Tert butyl alcohol	4.94	59	1610	3.663	ug/l	#	72
16) Acetone	3.96	43	2993	3.296	ug/l		97
20) Methylene Chloride	4.72	84	49298	5.949	ug/l		95
25) 2-Butanone	7.00	43	2535	1.700	ug/l	#	71
31) Cyclohexane	7.79	56	8846	1.196	ug/l	#	1
36) 1,1-Dichloropropene	7.80	75	31928	4.780	ug/l	#	49
38) Carbon Tetrachloride	7.79	117	44373	6.435	ug/l	#	18
76) 1,2,3-Trichloropropane	12.48	75	151935	50.302	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.48	75	151935	97.897	ug/l	#	14
92) 1,2-Dibromo-3-Chloropropan	14.35	75	1028	1.510	ug/l		76
93) 1,2,4-Trichlorobenzene	15.00	180	11038	1.687	ug/l		98
95) Naphthalene	15.23	128	24178	2.236	ug/l		97
96) 1,2,3-Trichlorobenzene	15.42	180	13411	2.593	ug/l		96

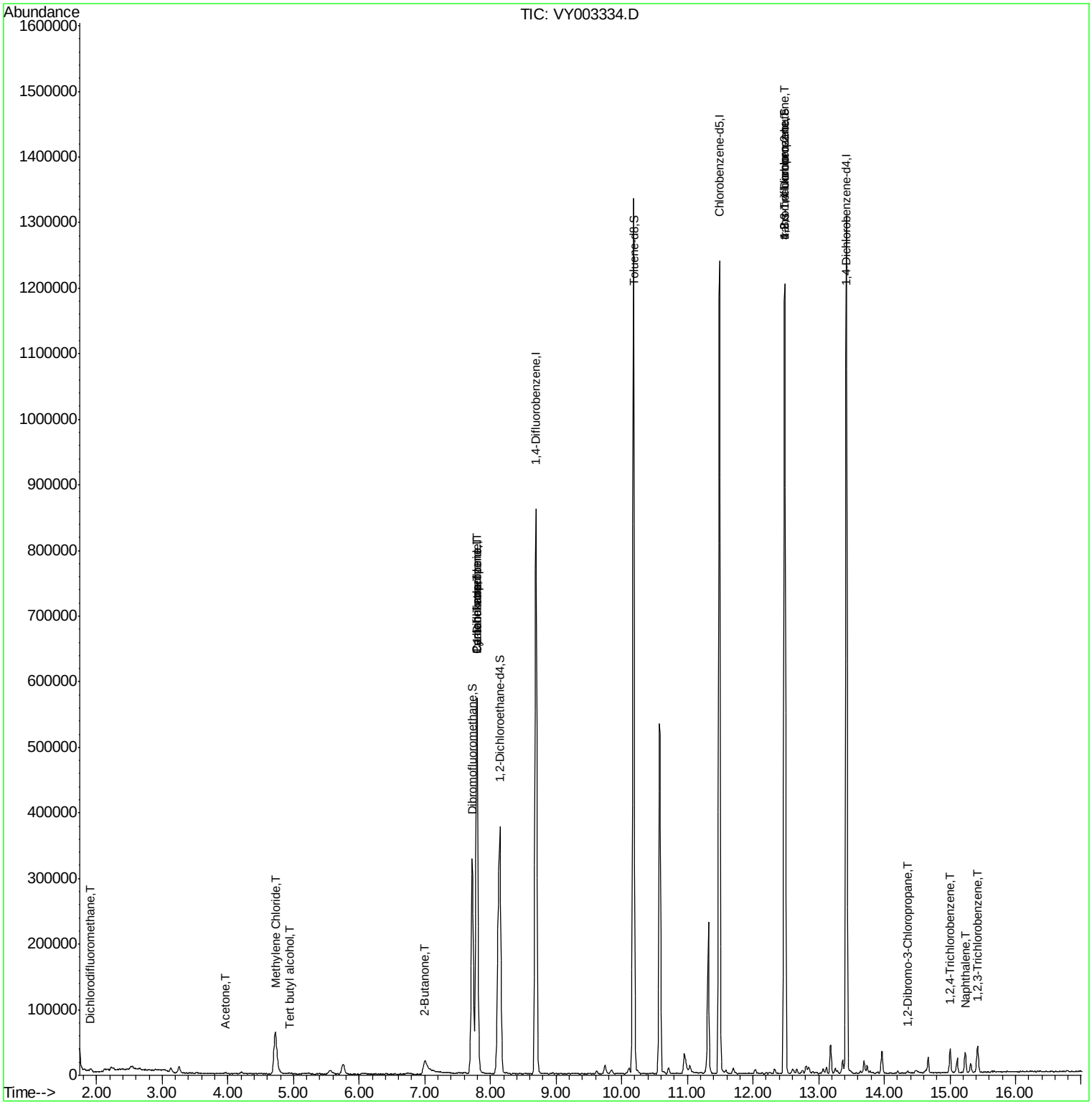
(#) = qualifier out of range (m) = manual integration (+) = signals summed

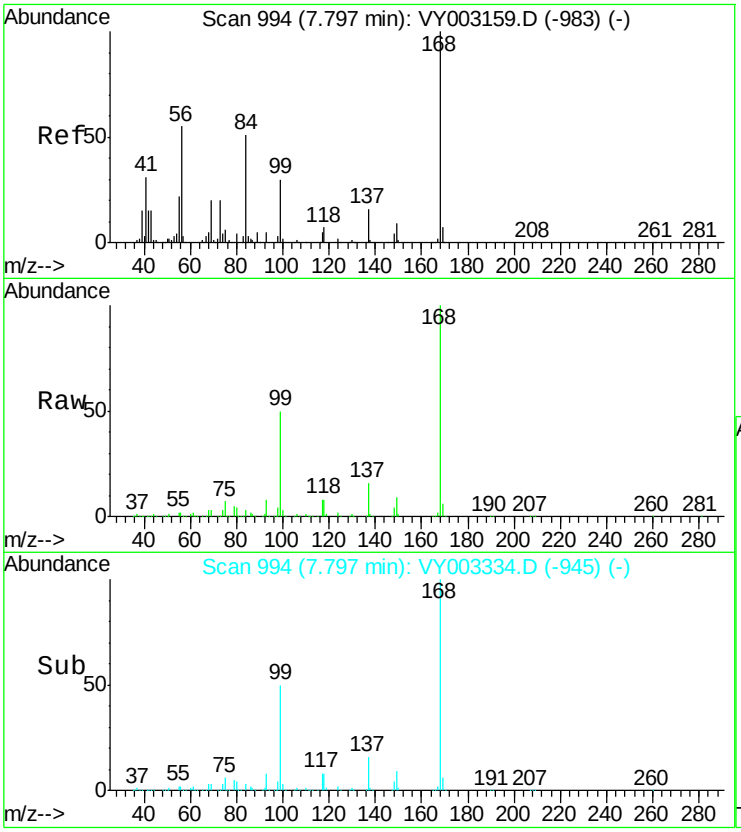
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY072420\
Data File : VY003334.D
Acq On : 24 Jul 2020 14:49
Operator : SY/MD
Sample : VY0724SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBL01

Quant Time: Jul 25 01:37:13 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



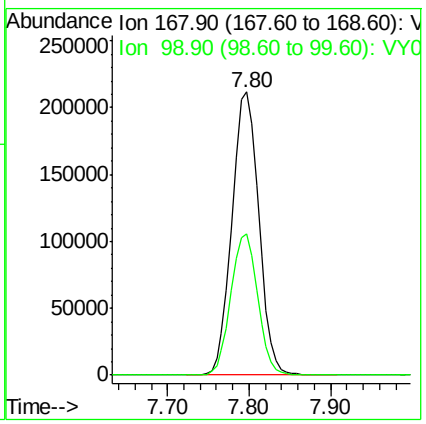


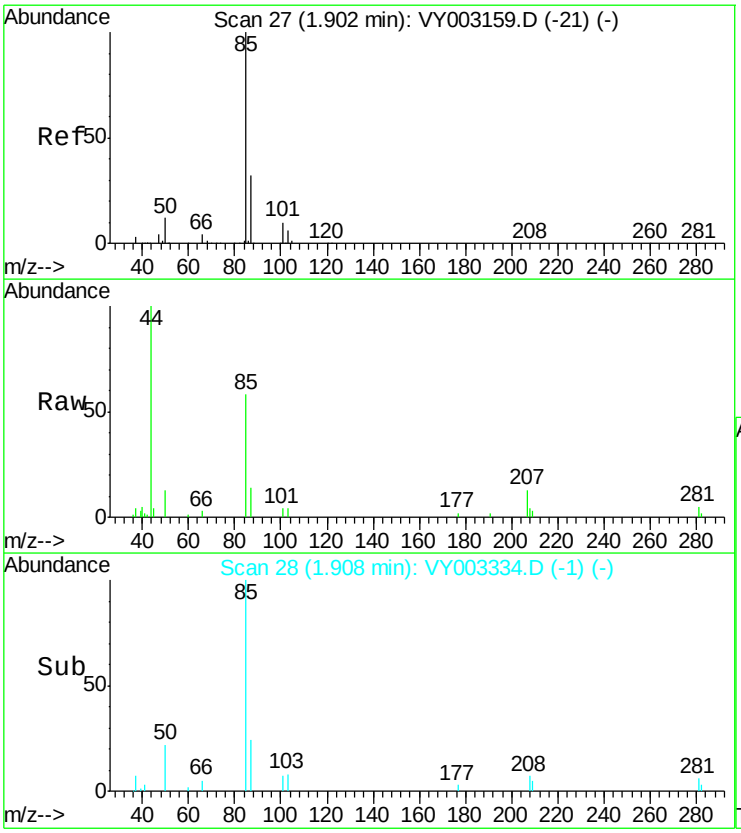
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.00 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBL01

Tgt Ion:168 Resp: 481627

Ion	Ratio	Lower	Upper
168	100		
99	49.8	37.3	55.9

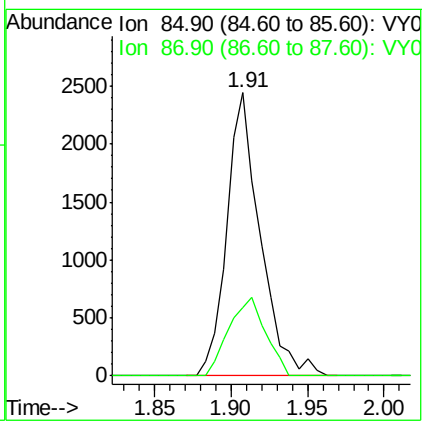


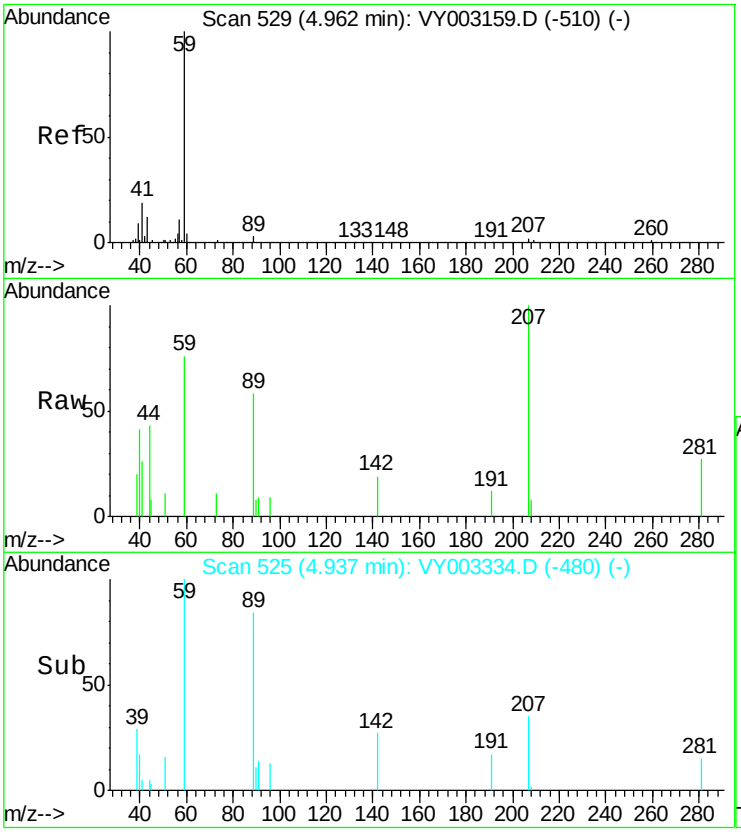


#2
Dichlorodifluoromethane
Concen: 1.073 ug/l
RT: 1.91 min Scan# 28
Delta R.T. 0.01 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Tgt Ion: 85 Resp: 3704

Ion	Ratio	Lower	Upper
85	100		
87	24.2	15.9	47.7



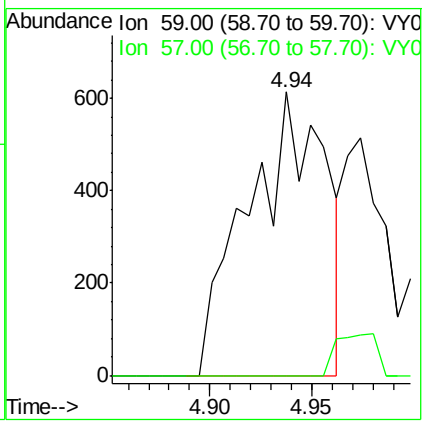


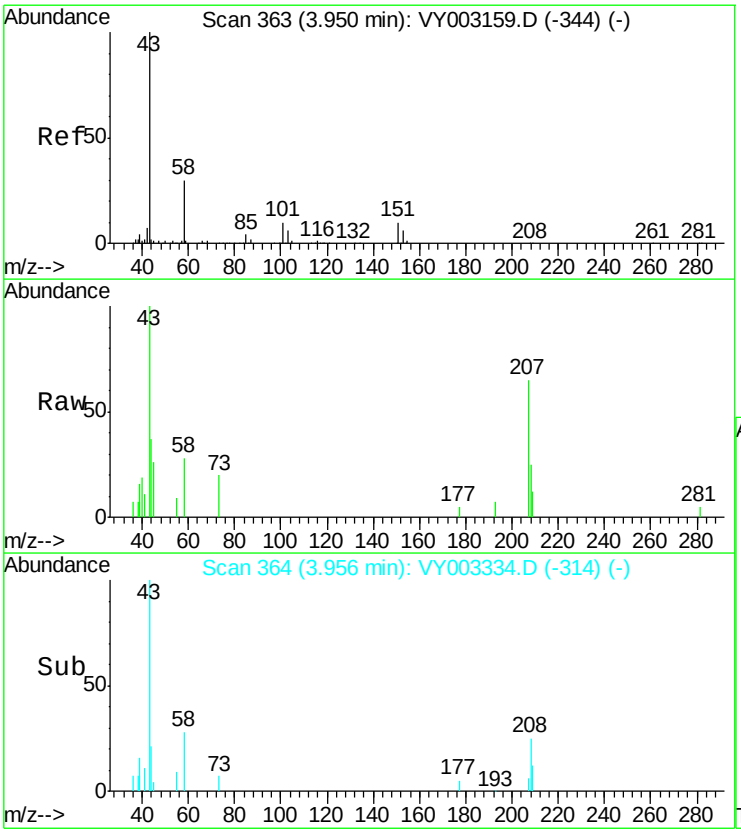
#11
Tert butyl alcohol
Concen: 3.663 ug/l
RT: 4.94 min Scan# 525
Delta R.T. -0.02 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Instrument : MSVOA_Y
ClientSampleId : VY0724SBL01

Tgt Ion: 59 Resp: 1610

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

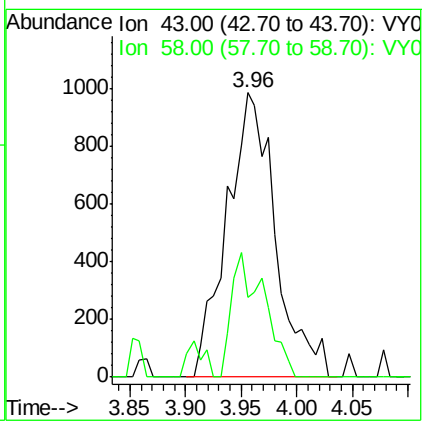


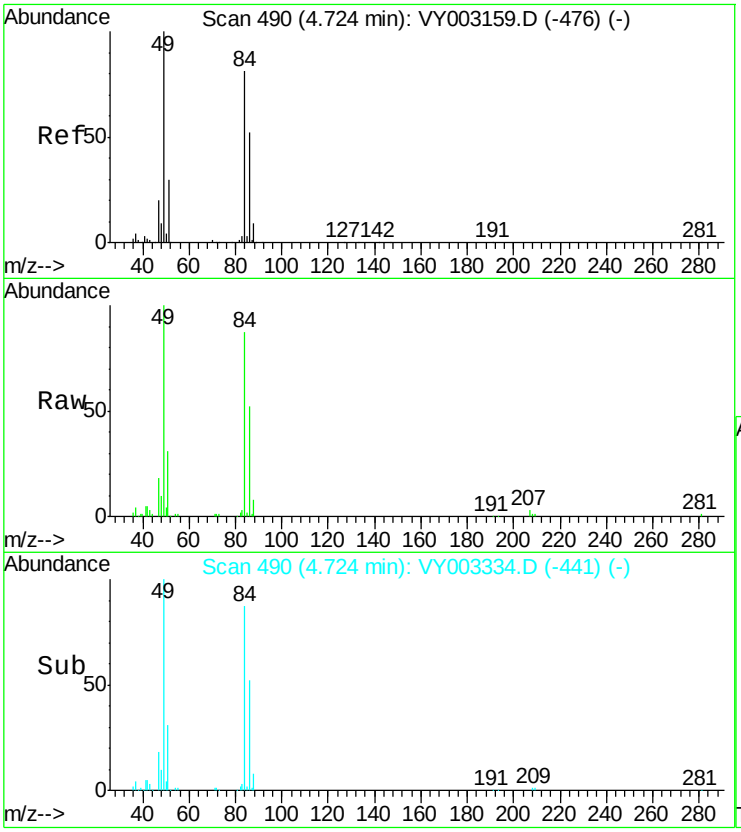


#16
Acetone
Concen: 3.296 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Tgt Ion: 43 Resp: 2993

Ion	Ratio	Lower	Upper
43	100		
58	27.9	23.8	35.6



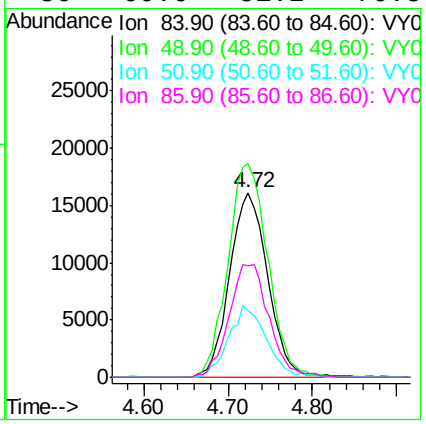


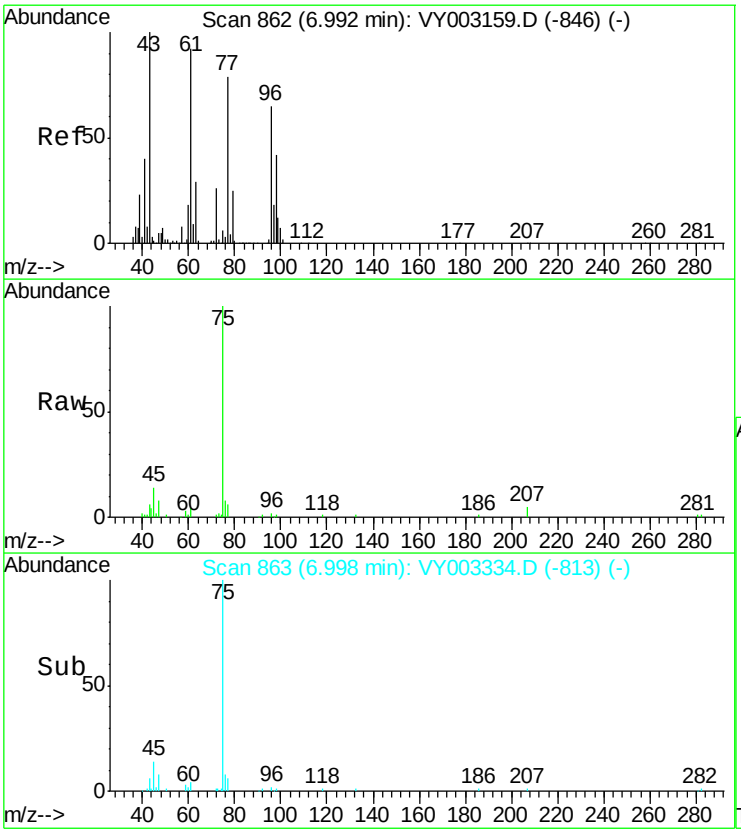
#20
Methylene Chloride
Concen: 5.949 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Instrument : MSVOA_Y
ClientSampleId : VY0724SBL01

Tgt Ion: 84 Resp: 49298

Ion	Ratio	Lower	Upper
84	100		
49	115.6	98.2	147.4
51	36.3	29.8	44.6
86	60.6	51.2	76.8

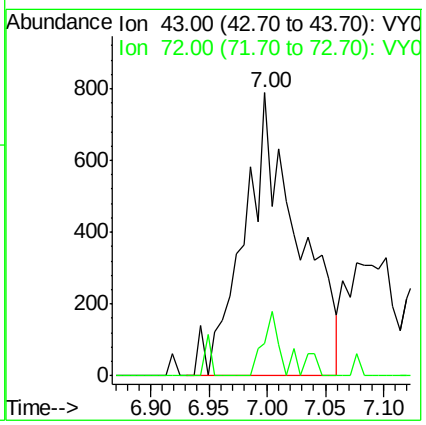


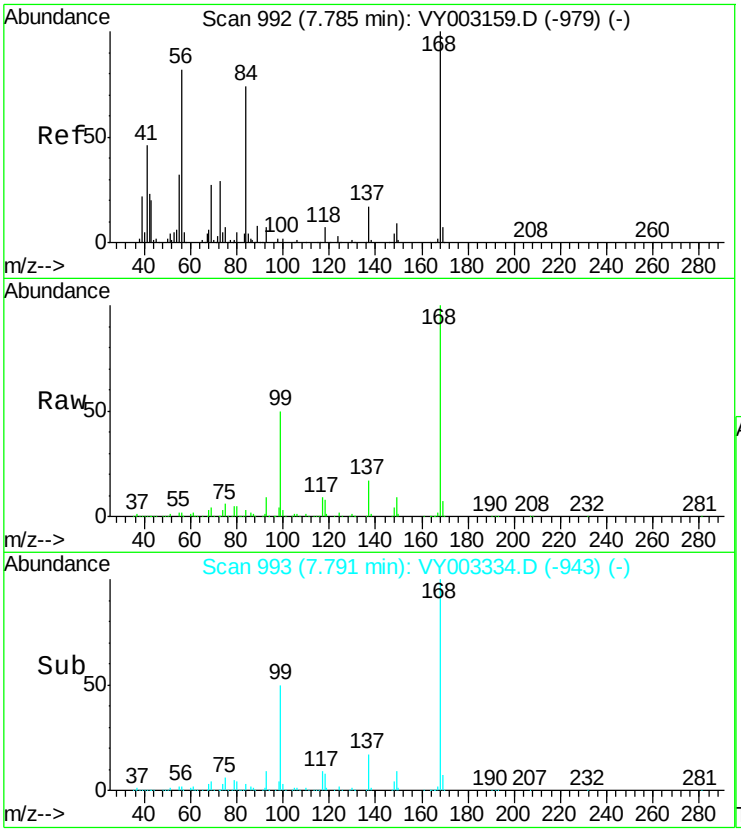


#25
2-Butanone
Concen: 1.700 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.01 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Tgt Ion: 43 Resp: 2535

Ion	Ratio	Lower	Upper
43	100		
72	11.4	20.9	31.3#



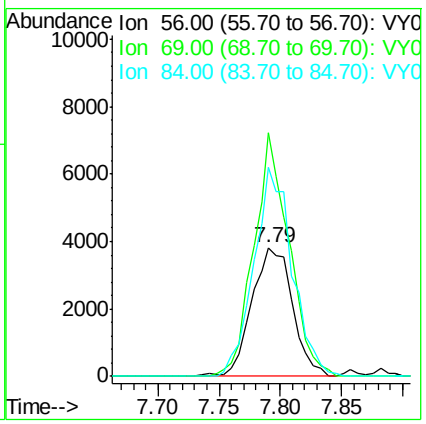


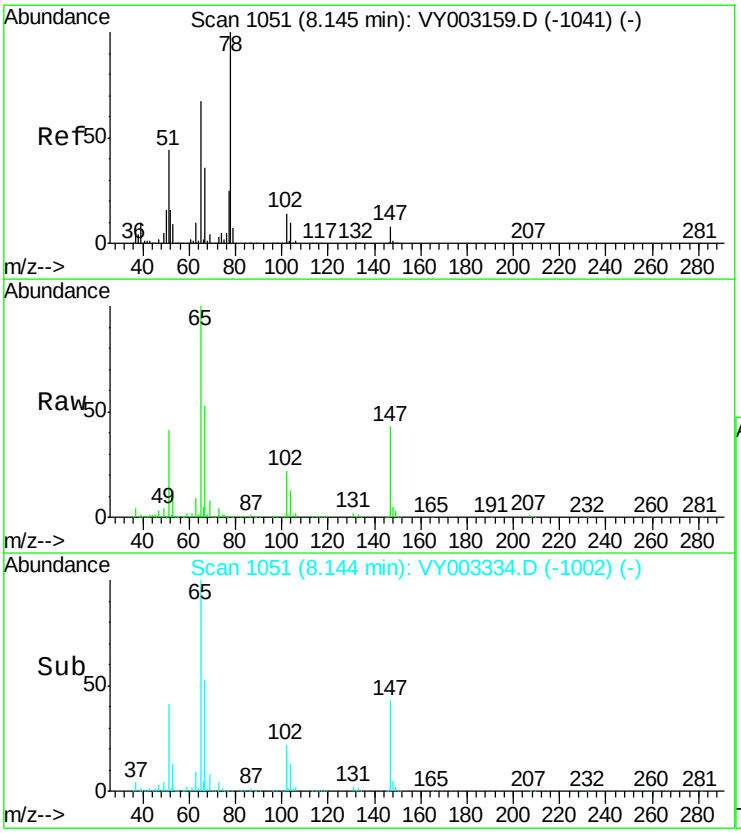
#31
Cyclohexane
Concen: 1.196 ug/l
RT: 7.79 min Scan# 993
Delta R.T. 0.01 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Instrument : MSVOA_Y
ClientSampleId : VY0724SBL01

Tgt Ion: 56 Resp: 8846

Ion	Ratio	Lower	Upper
56	100		
69	189.2	26.7	40.1#
84	162.5	72.3	108.5#

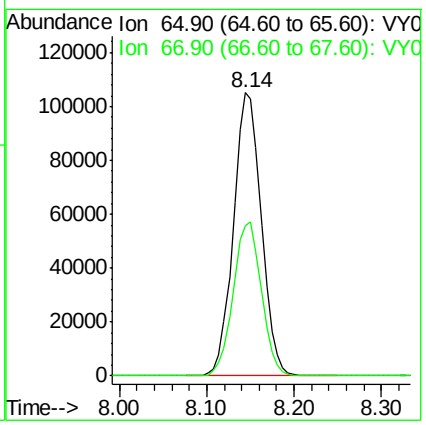


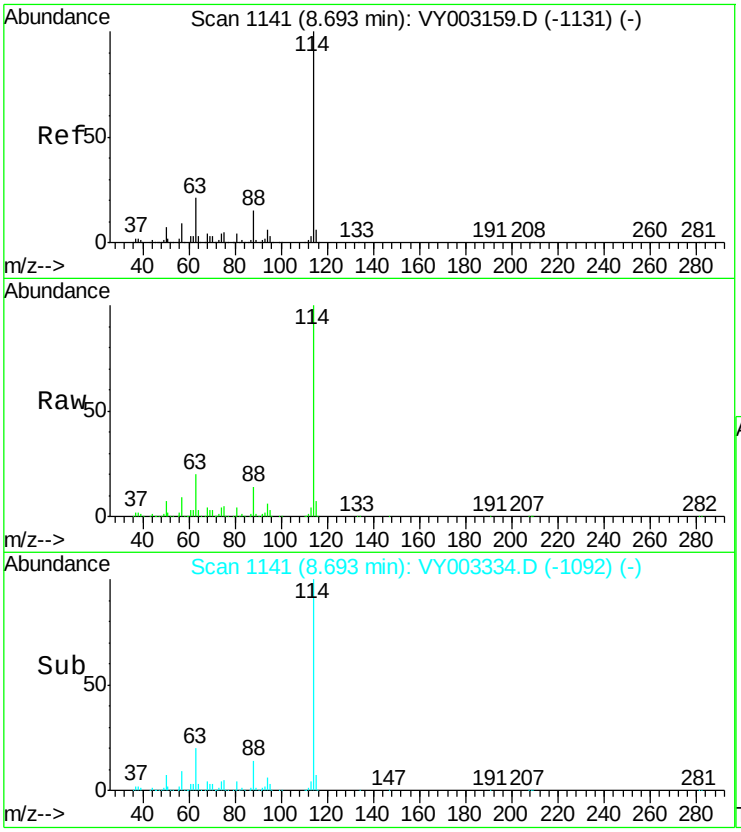


#33
1,2-Dichloroethane-d4
Concen: 57.259 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Tgt Ion: 65 Resp: 232763

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	105.2



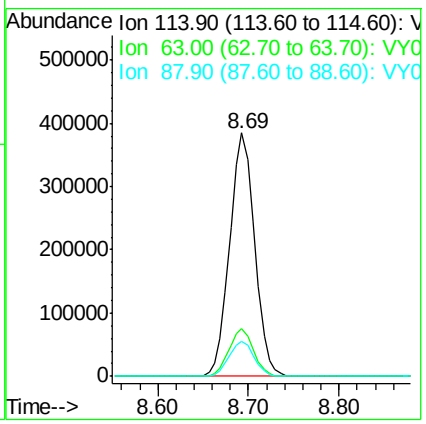


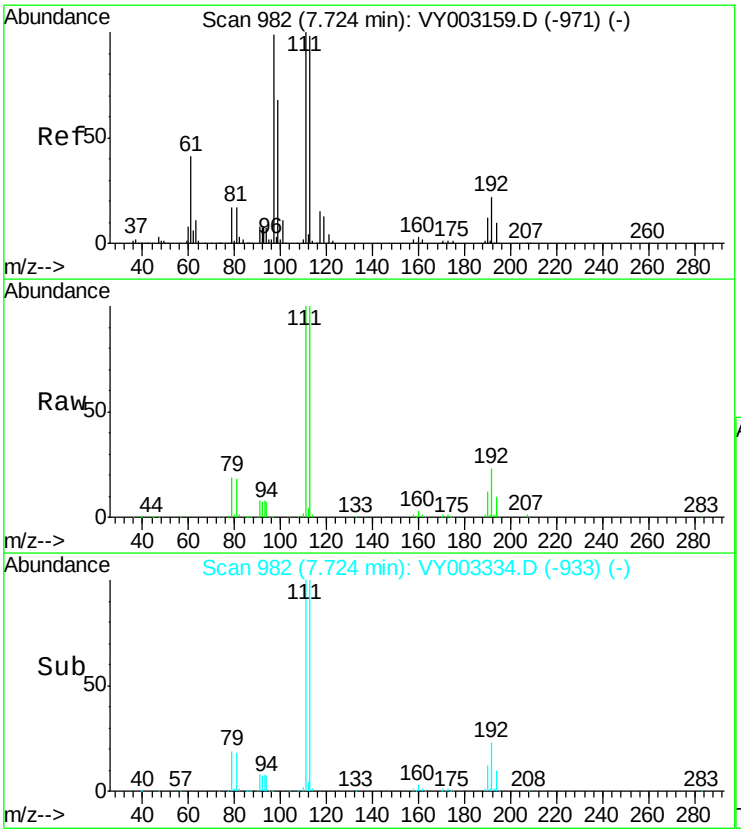
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBL01

Tgt Ion:114 Resp: 736927

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.2
88	14.1	0.0	30.2

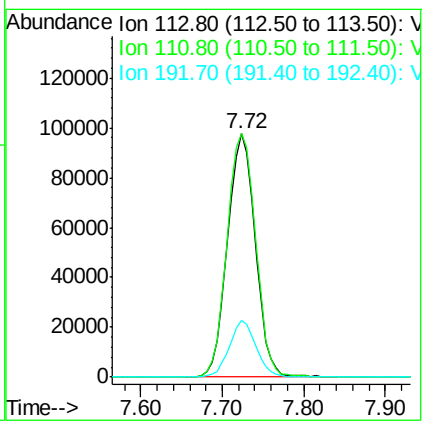


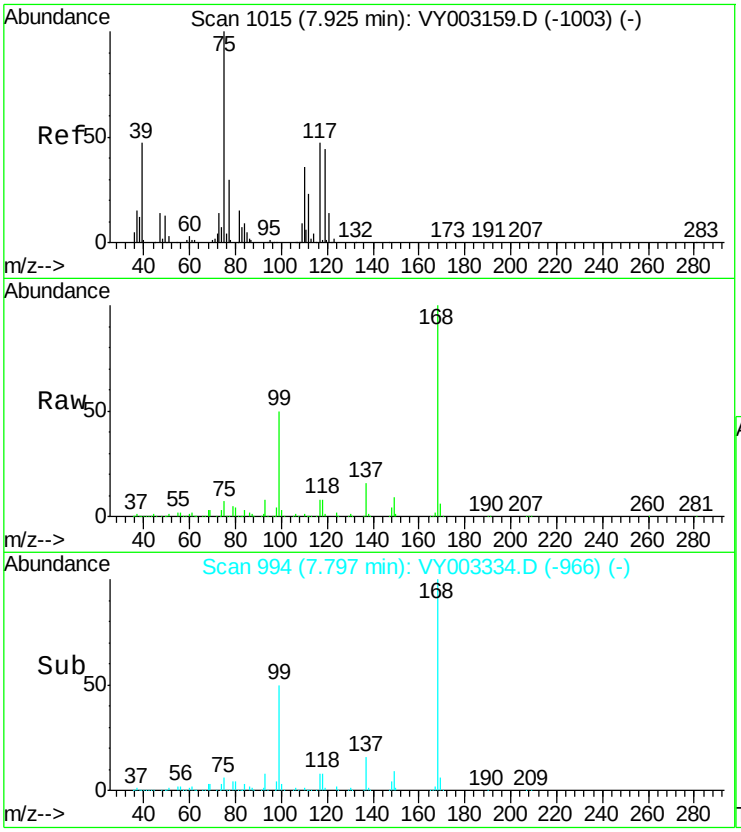


#35
Dibromofluoromethane
Concen: 53.978 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Tgt Ion:113 Resp: 228914

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.1	123.1
192	22.4	18.8	28.2



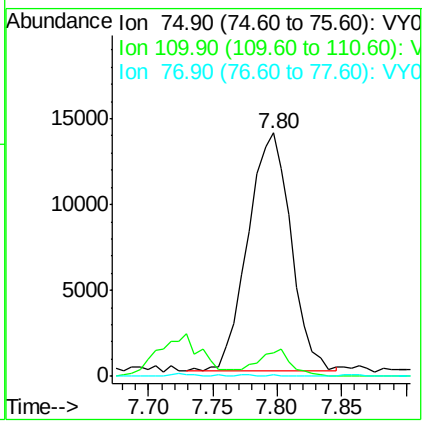


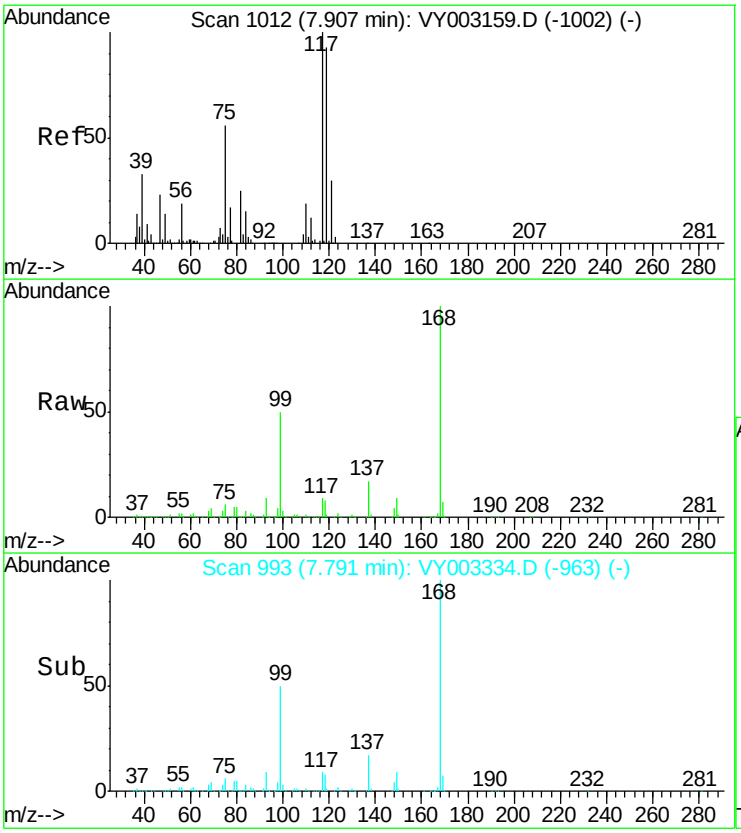
#36
1,1-Dichloropropene
Concen: 4.780 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBL01

Tgt Ion: 75 Resp: 31928

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.1	54.1#
77	0.1	24.8	37.2#

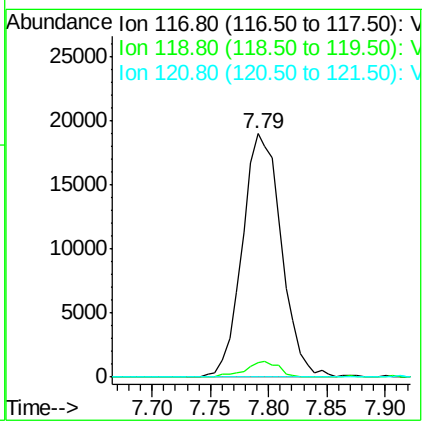


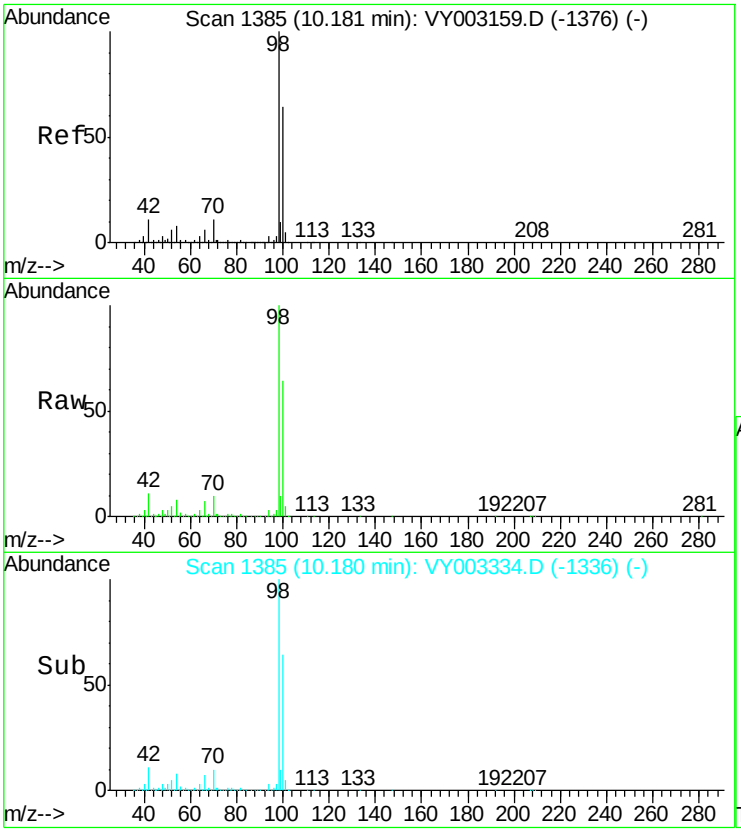


#38
Carbon Tetrachloride
Concen: 6.435 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.12 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Tgt Ion:117 Resp: 44373

Ion	Ratio	Lower	Upper
117	100		
119	6.0	74.5	111.7#
121	0.0	24.2	36.2#



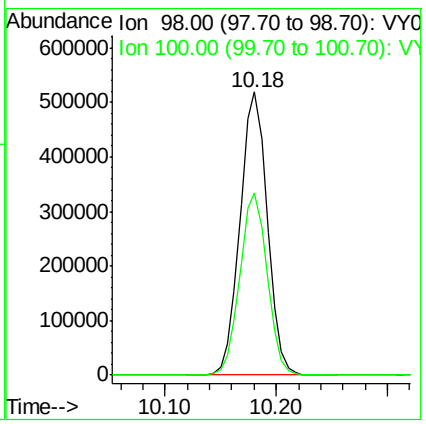


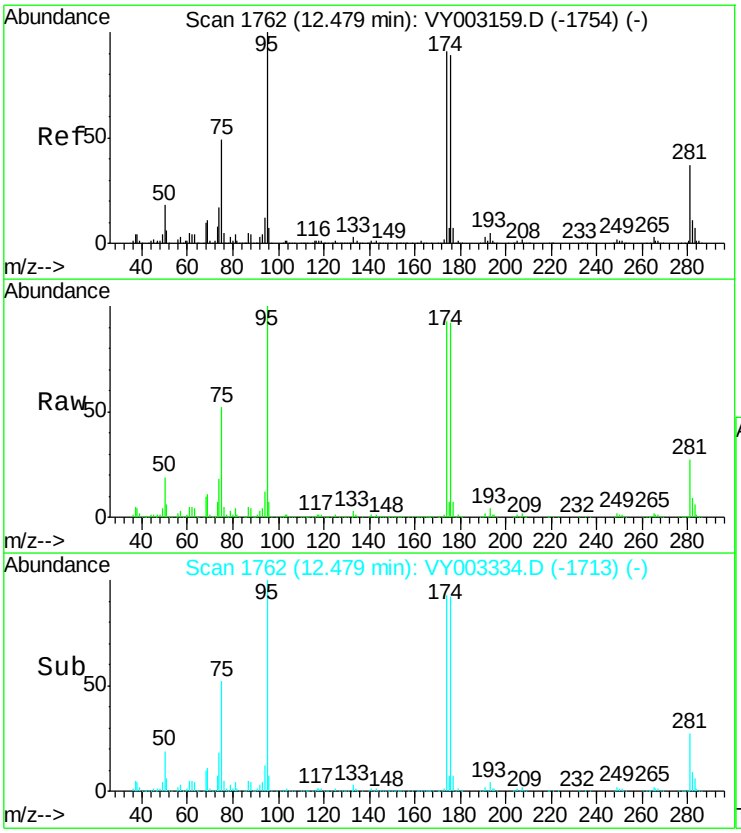
#50
Toluene-d8
Concen: 56.051 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Instrument : MSVOA_Y
ClientSampleId : VY0724SBL01

Tgt Ion: 98 Resp: 883738

Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.7	76.1

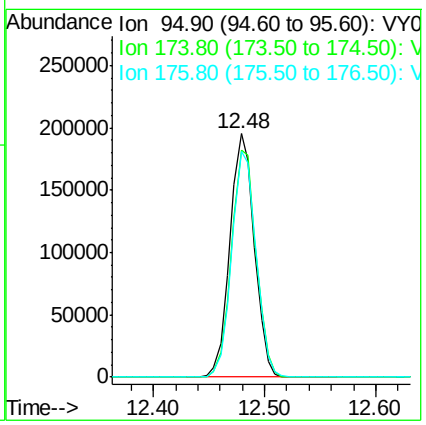


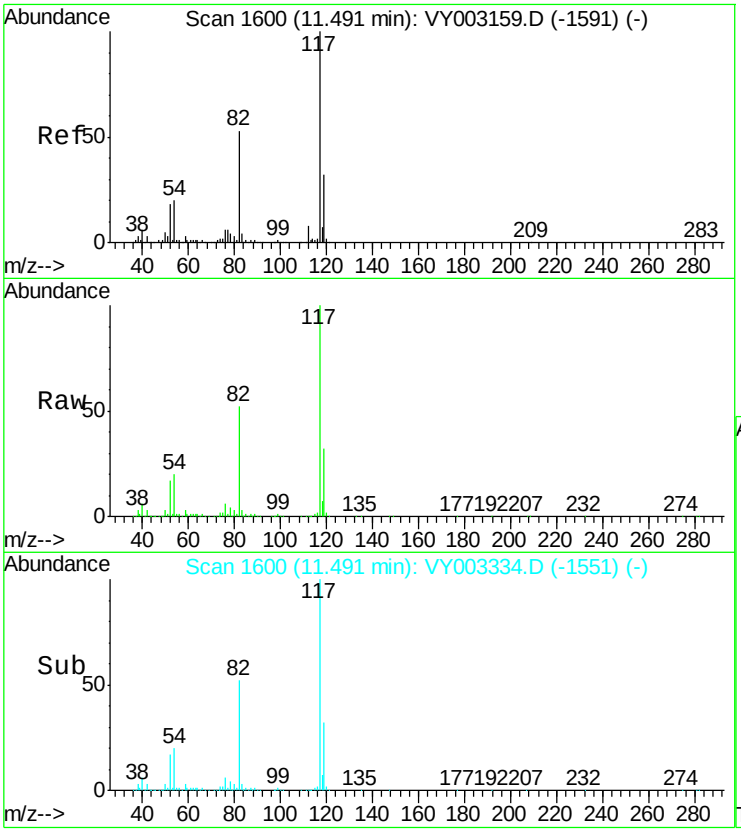


#62
4-Bromofluorobenzene
Concen: 51.836 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Tgt Ion: 95 Resp: 295251

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	190.6
176	92.7	0.0	186.4



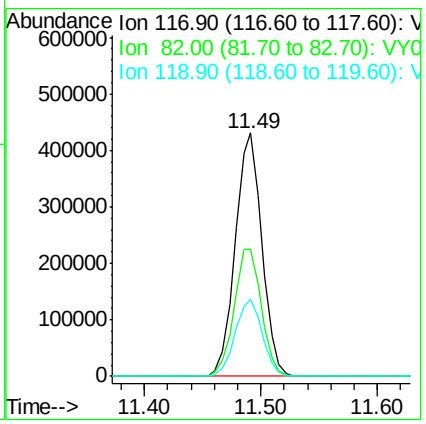


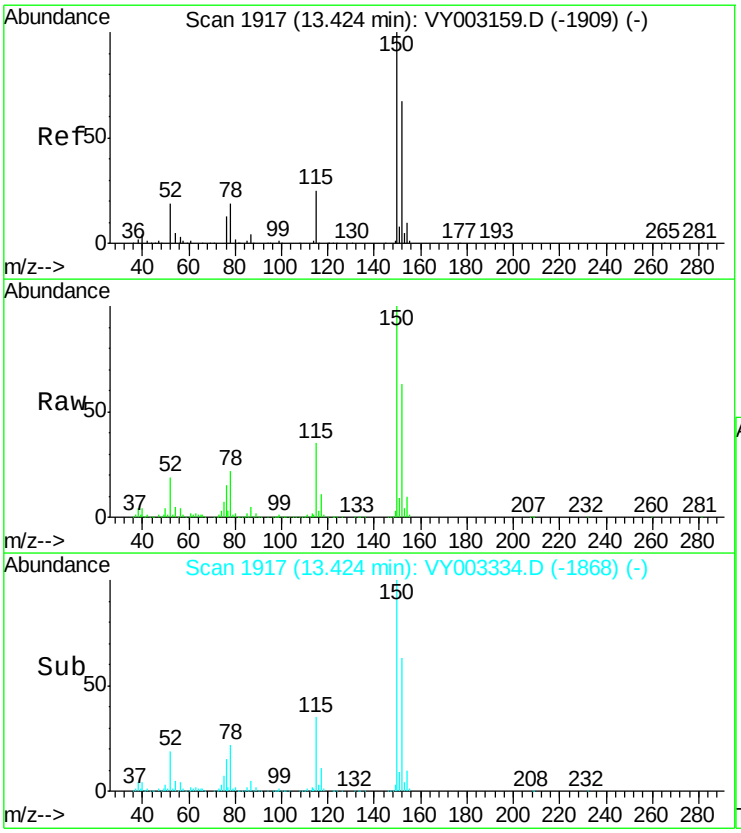
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Instrument : MSVOA_Y
ClientSampleId : VY0724SBL01

Tgt Ion:117 Resp: 684994

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.0	63.0
119	31.9	25.5	38.3

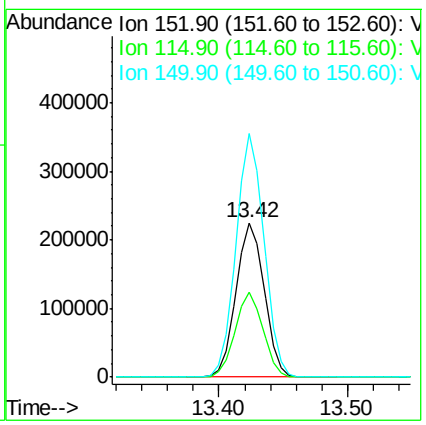


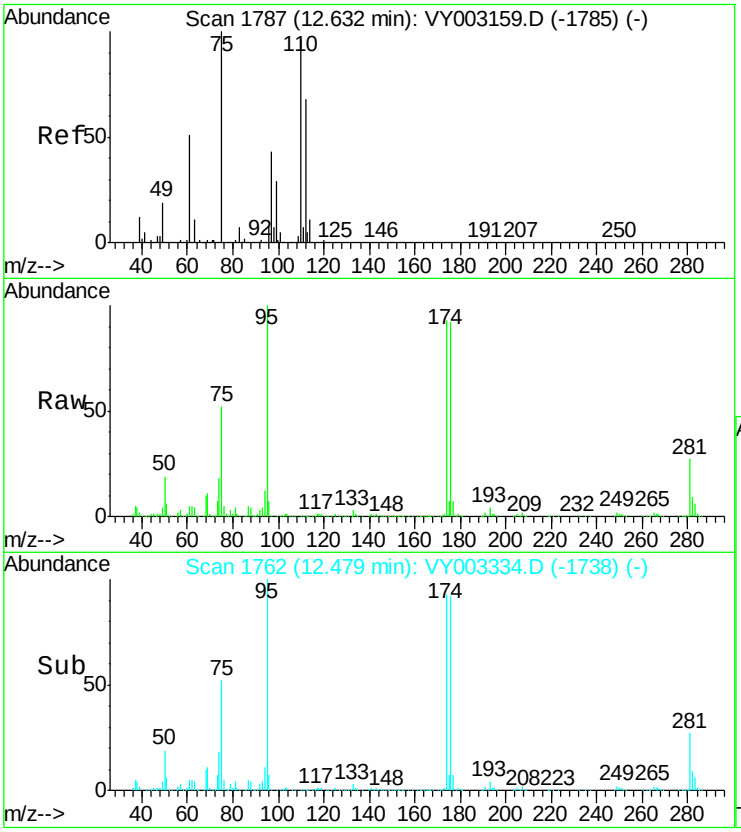


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Tgt Ion:152 Resp: 341229

Ion	Ratio	Lower	Upper
152	100		
115	54.2	26.9	80.7
150	155.9	0.0	338.0



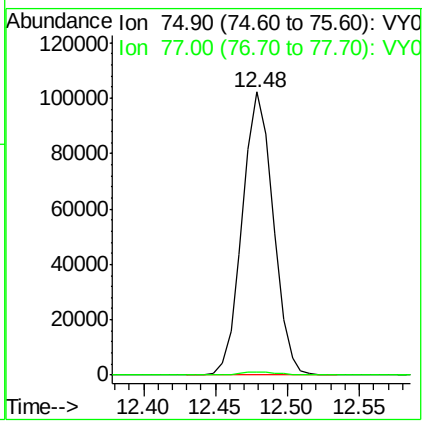


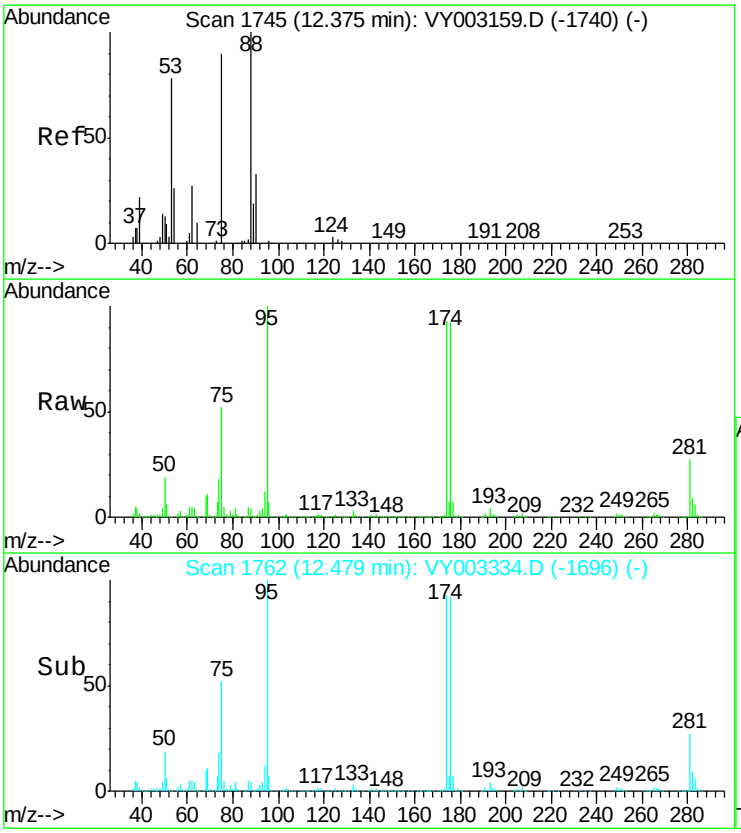
#76
1,2,3-Trichloropropane
Concen: 50.302 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBL01

Tgt Ion: 75 Resp: 151935

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#

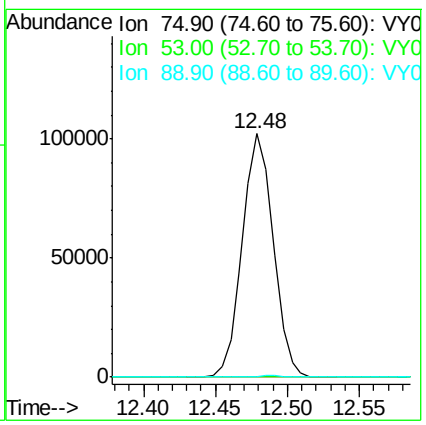


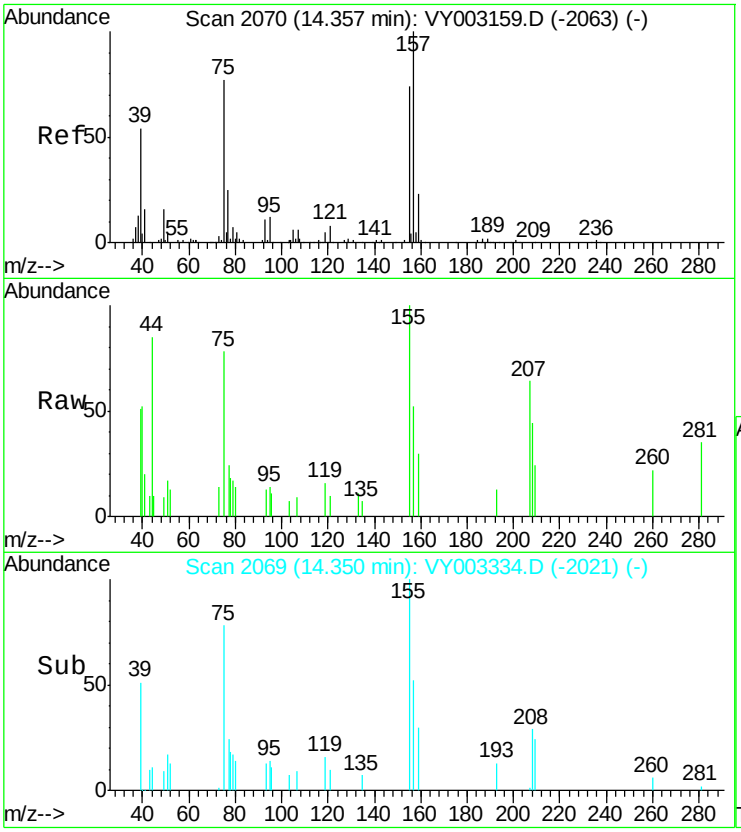


#81
trans-1,4-Dichloro-2-butene
Concen: 97.897 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Tgt Ion: 75 Resp: 151935

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.0	108.0#
89	0.7	37.3	55.9#



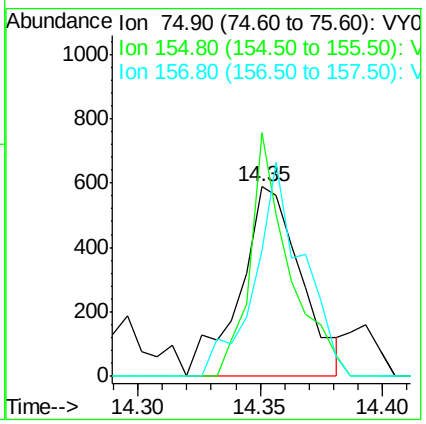


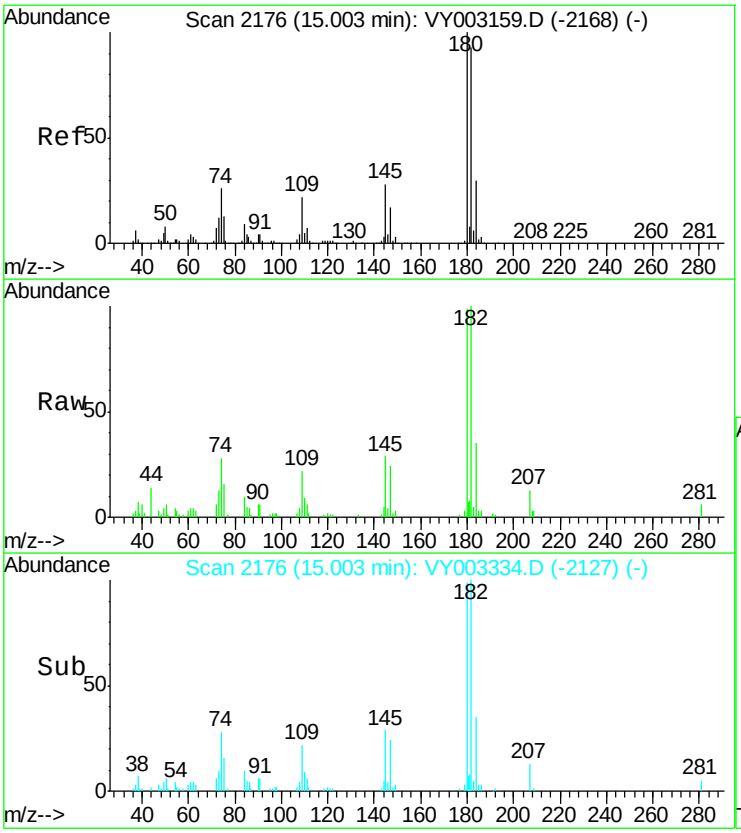
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.510 ug/l
RT: 14.35 min Scan# 2069
Delta R.T. -0.01 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBL01

Tgt Ion: 75 Resp: 1028

Ion	Ratio	Lower	Upper
75	100		
155	81.9	48.1	144.3
157	89.0	61.9	185.6

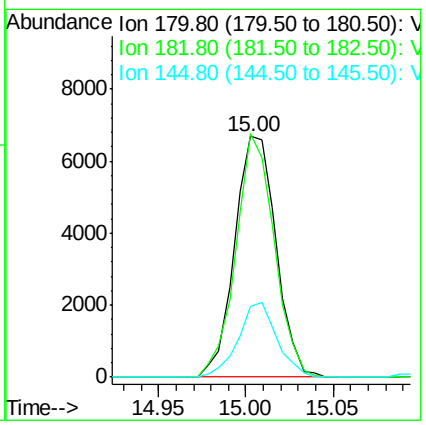


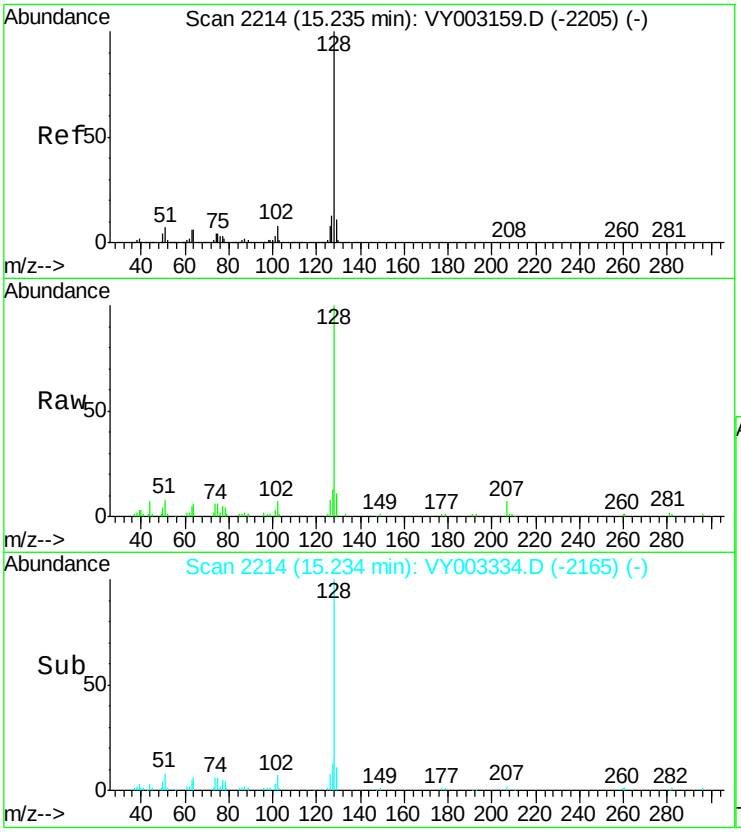


#93
1,2,4-Trichlorobenzene
Concen: 1.687 ug/l
RT: 15.00 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Tgt Ion:180 Resp: 11038

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.3	142.0
145	29.0	13.7	41.1



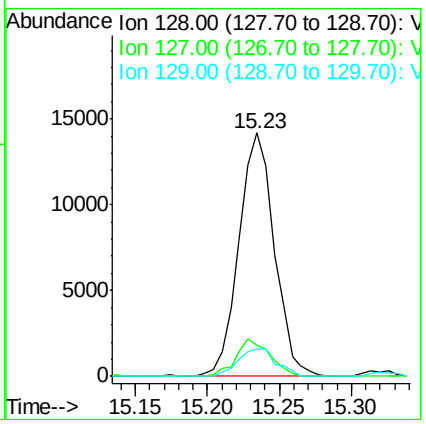


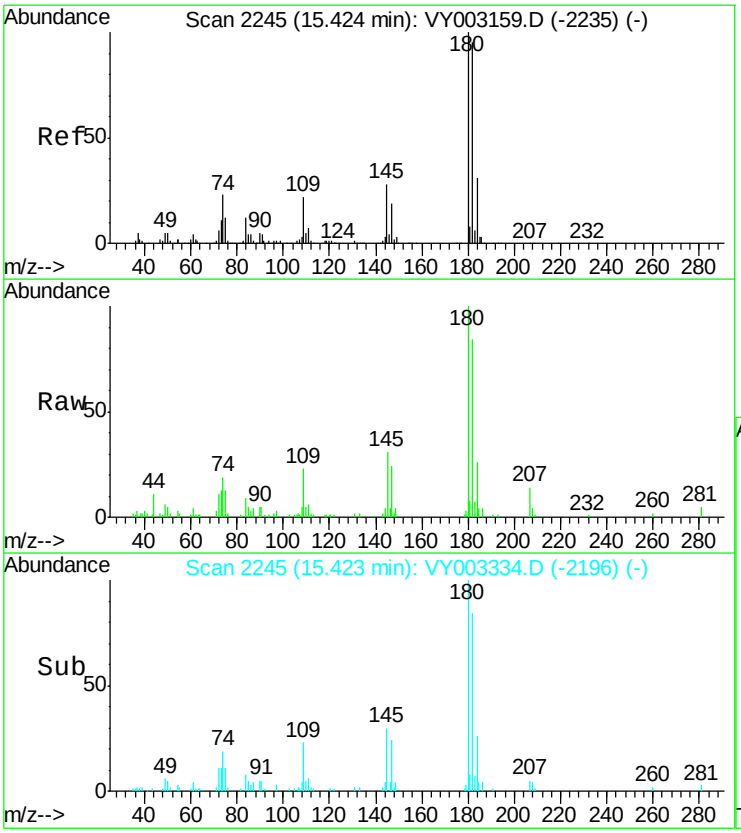
#95
Naphthalene
Concen: 2.236 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0724SBL01

Tgt Ion:128 Resp: 24178

Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.9	16.3
129	12.2	9.0	13.6





#96
1,2,3-Trichlorobenzene
Concen: 2.593 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VY003334.D
Acq: 24 Jul 2020 14:49

Tgt Ion:180 Resp: 13411

Ion	Ratio	Lower	Upper
180	100		
182	93.4	48.8	146.3
145	30.5	14.9	44.5