Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY101019\
Data File : VY000252.D
Acq On : 10 Oct 2019 14:54
Operator : SY/MD
Sample : VY1010WBL02
Misc : 5.0ml/MSVOA_Y/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Oct 11 05:51:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 10 02:22:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	288244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	474234	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	417179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	189267	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	188732	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.82%			
35) Dibromofluoromethane	7.73	113	151061	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
50) Toluene-d8	10.19	98	568194	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.90%			
62) 4-Bromofluorobenzene	12.48	95	191948	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.72%			
Target Compounds						Qvalue
10) Methyl Iodide	4.10	142	85	0.590	ug/l #	42
11) Tert butyl alcohol	4.94	59	782	0.388	ug/l #	73
23) Vinyl Acetate	6.08	43	397	2.339	ug/l #	72
31) Cyclohexane	7.80	56	6825	1.071	ug/l #	54
38) Carbon Tetrachloride	7.80	117	27830	5.918	ug/l #	16
59) 2-Hexanone	10.84	43	467	Below Cal	#	51
76) 1,2,3-Trichloropropane	12.48	75	98110	19.634	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	98110	38.302	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.31	75	94	Below Cal	#	1

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

Quantitation Report (Not Reviewed)

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ClientSampleId :

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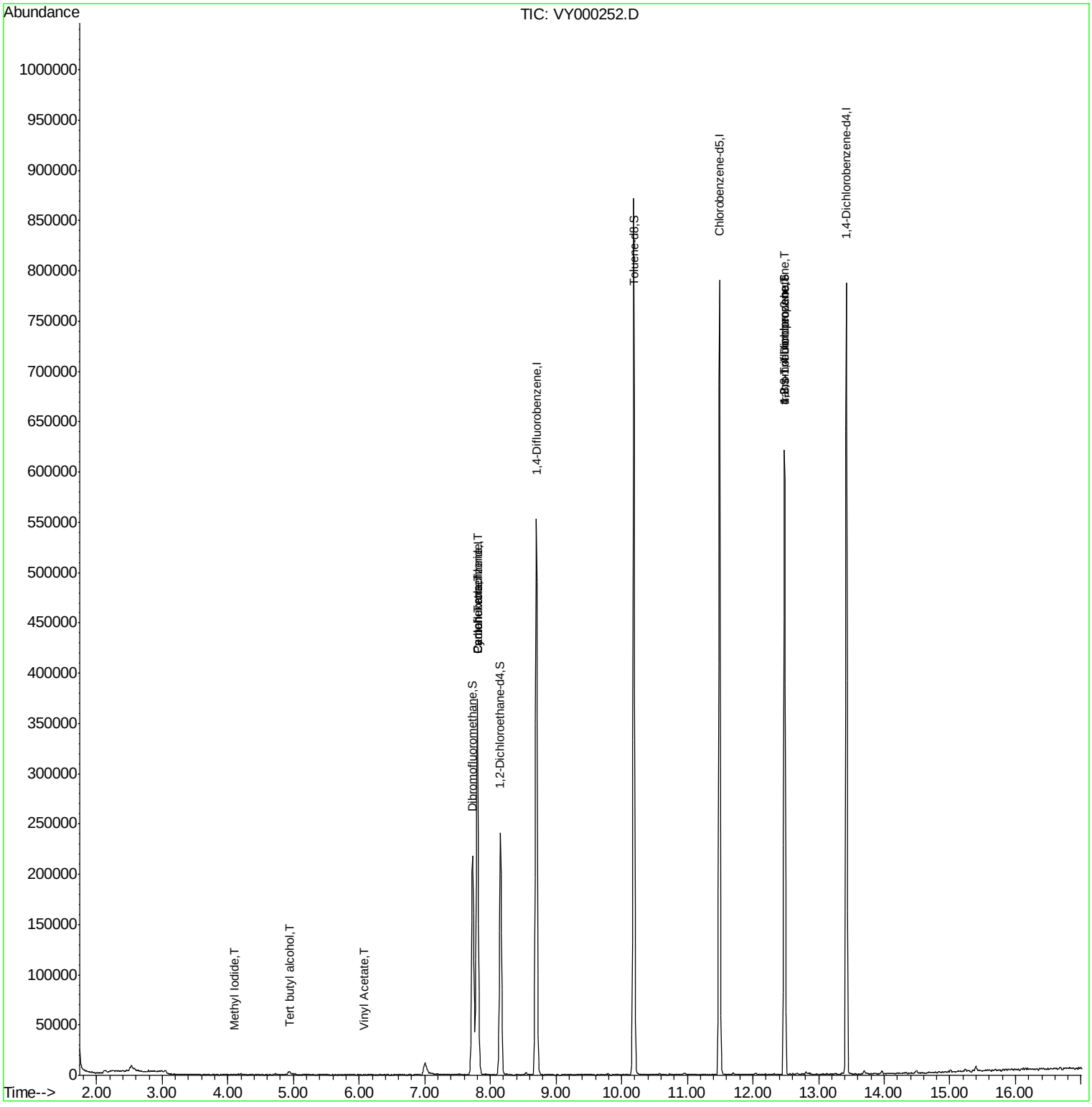
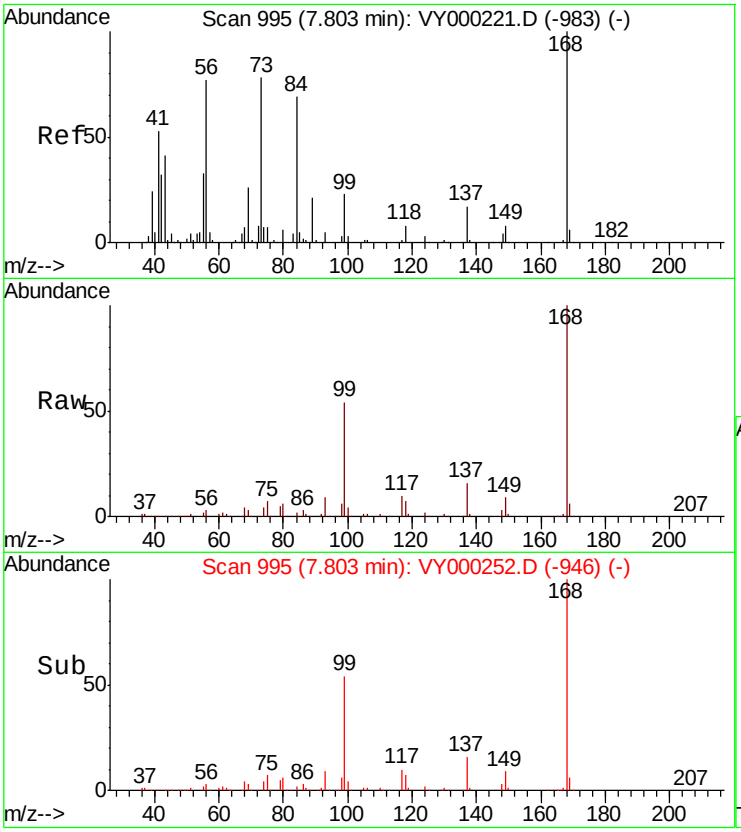


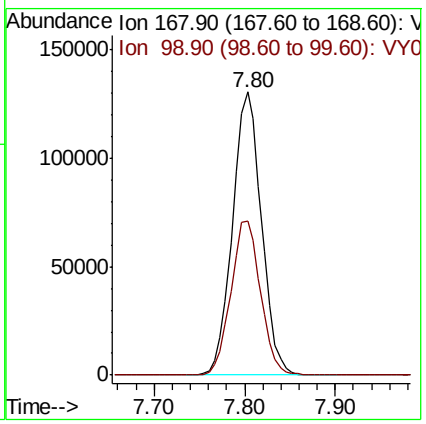


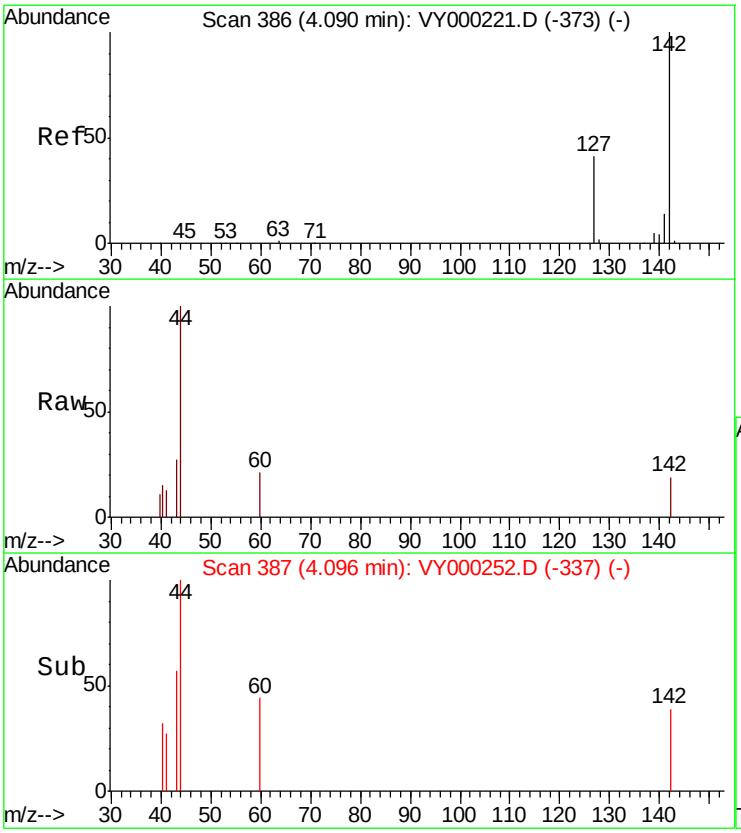
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.00 min
Lab File: VY000252.D
Acq: 10 Oct 2019 14:54

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 288244

Ion	Ratio	Lower	Upper
168	100		
99	54.4	45.0	67.6

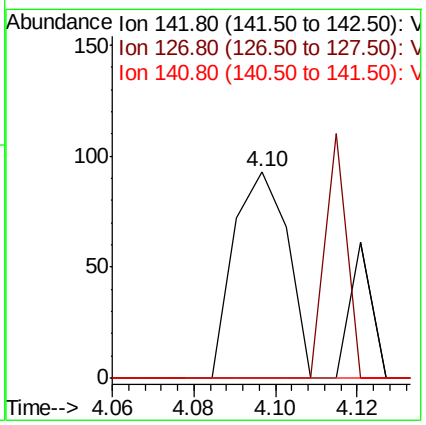


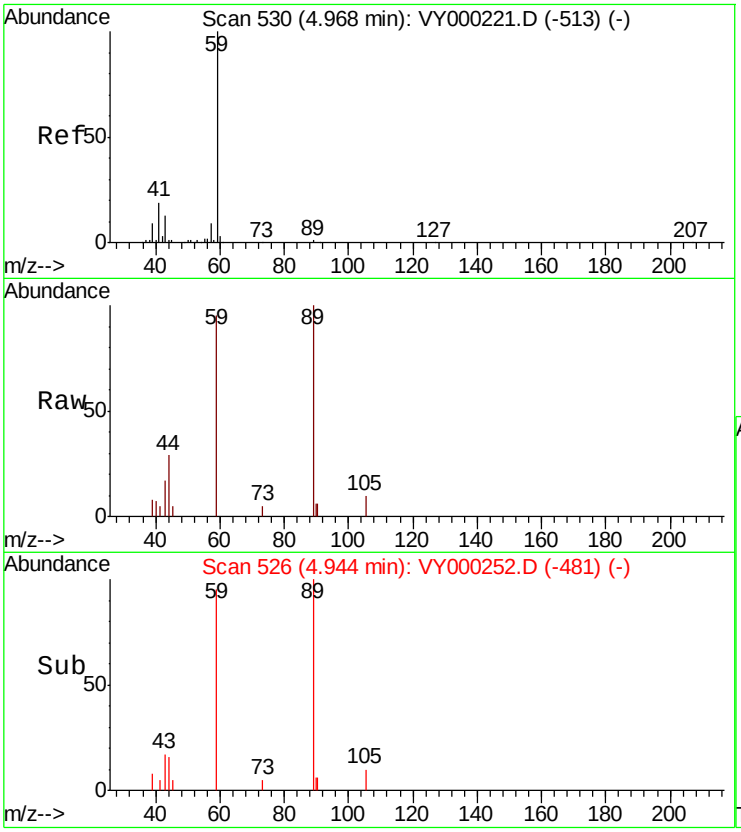


#10
Methyl Iodide
Concen: 0.590 ug/l
RT: 4.10 min Scan# 387
Delta R.T. 0.01 min
Lab File: VY000252.D
Acq: 10 Oct 2019 14:54

Tgt Ion:142 Resp: 85

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.0	49.6#
141	0.0	11.0	16.4#



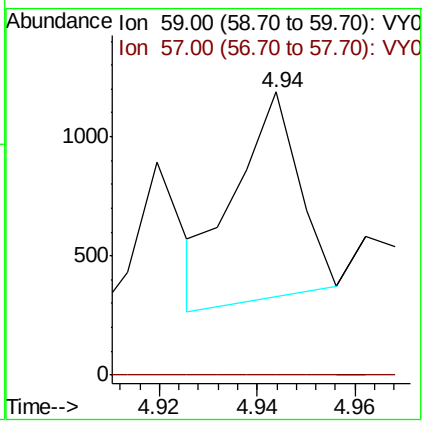


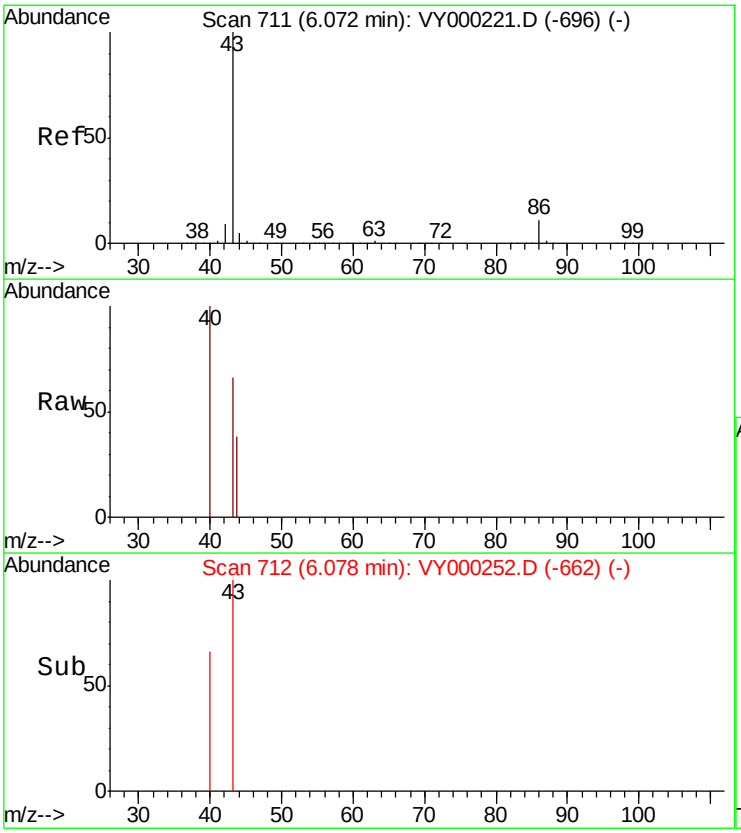
#11
Tert butyl alcohol
Concen: 0.388 ug/l
RT: 4.94 min Scan# 526
Delta R.T. -0.02 min
Lab File: VY000252.D
Acq: 10 Oct 2019 14:54

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 782

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#

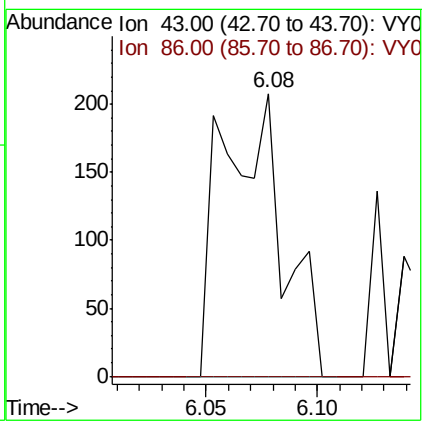


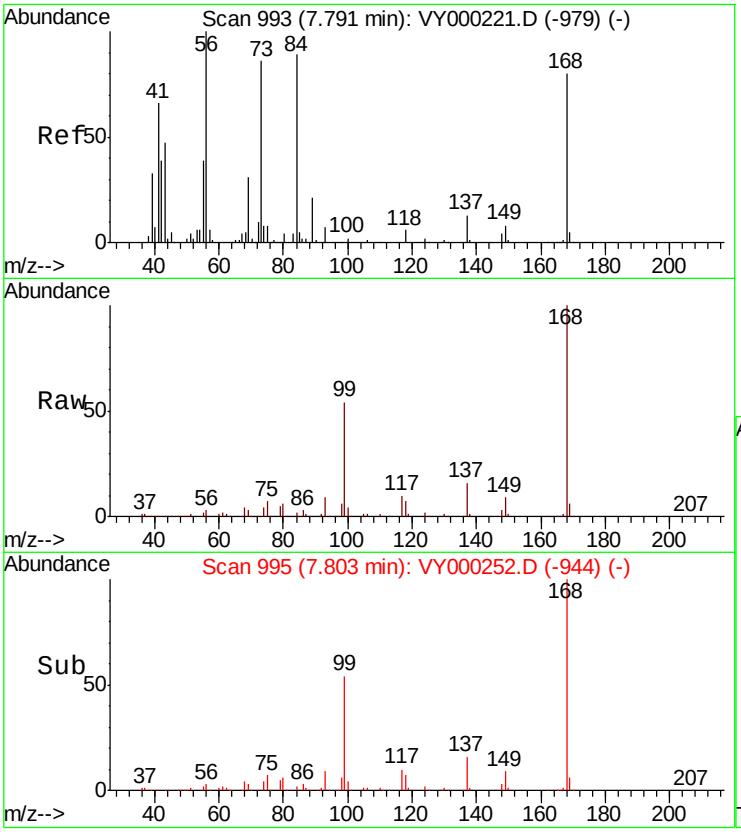


#23
Vinyl Acetate
Concen: 2.339 ug/l
RT: 6.08 min Scan# 712
Delta R.T. 0.01 min
Lab File: VY000252.D
Acq: 10 Oct 2019 14:54

Tgt Ion: 43 Resp: 397

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#



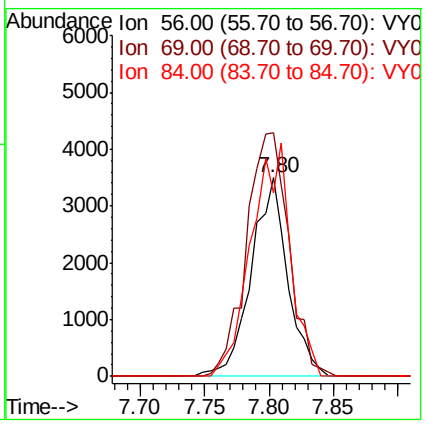


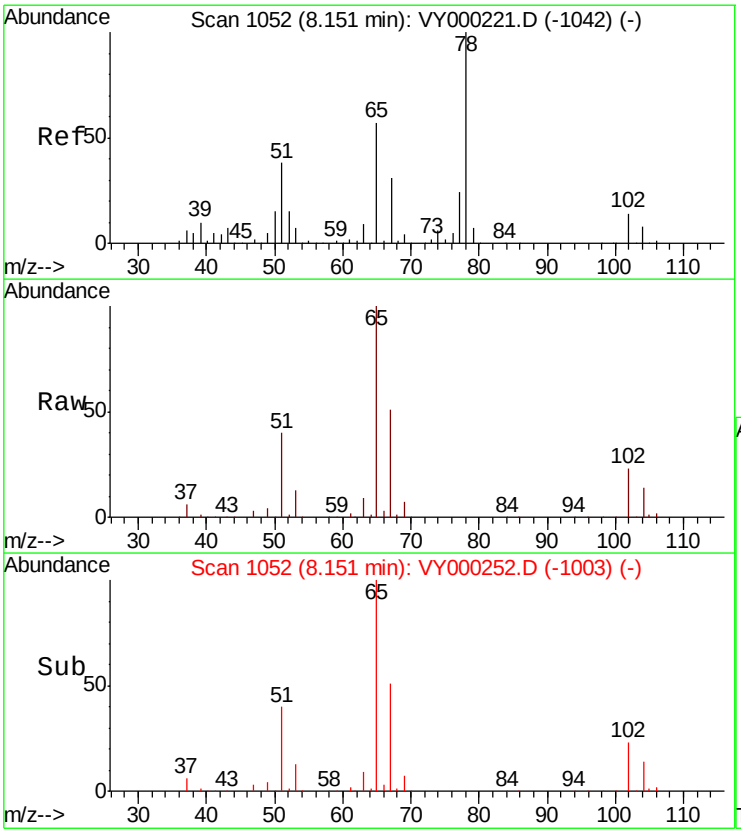
#31
Cyclohexane
Concen: 1.071 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY000252.D
Acq: 10 Oct 2019 14:54

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 6825

Ion	Ratio	Lower	Upper
56	100		
69	122.5	24.7	37.1#
84	92.3	71.3	106.9

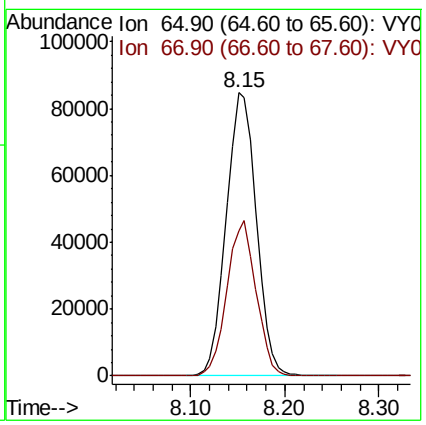


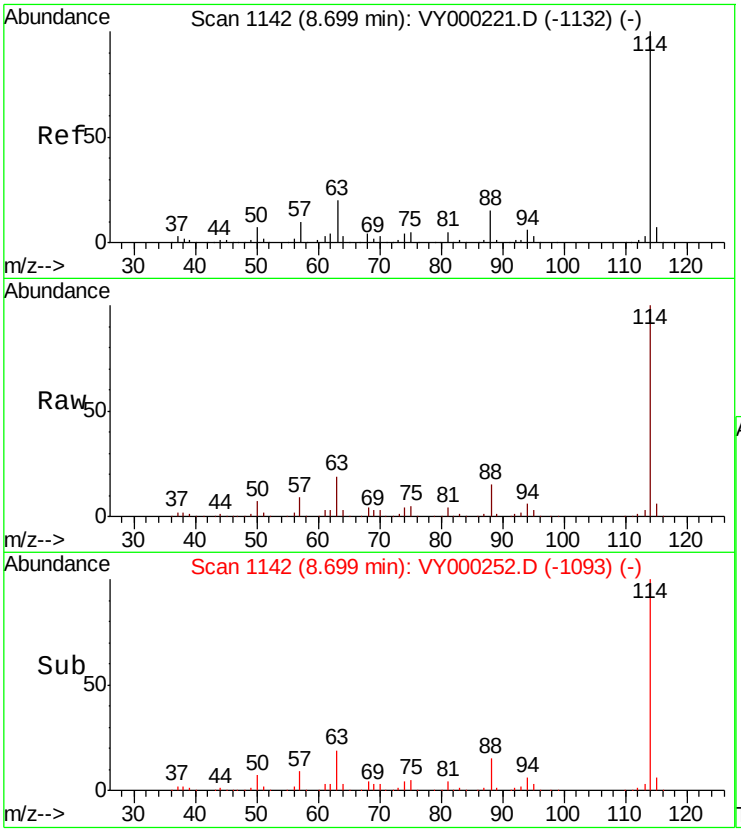


#33
1,2-Dichloroethane-d4
Concen: 50.909 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY000252.D
Acq: 10 Oct 2019 14:54

Tgt Ion: 65 Resp: 188732

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	109.0



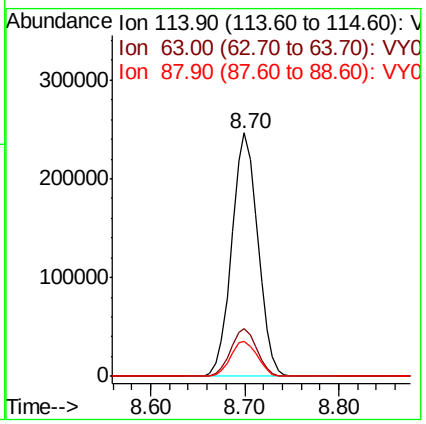


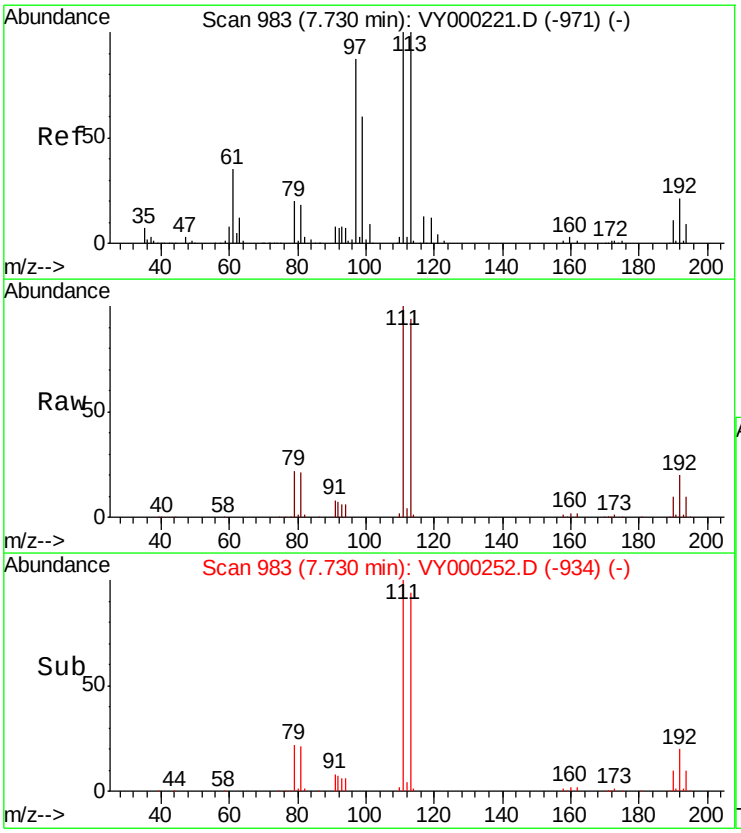
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VY000252.D
Acq: 10 Oct 2019 14:54

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 474234

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	14.6	0.0	30.6

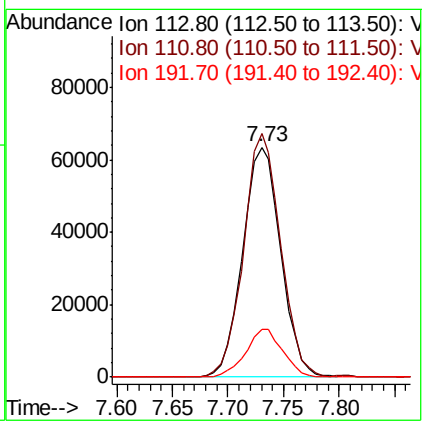


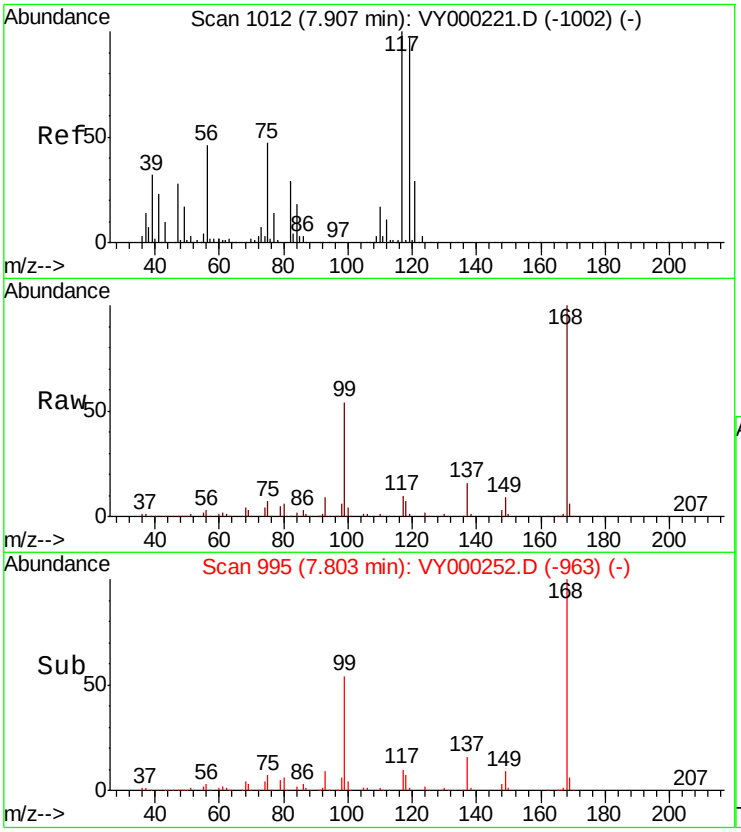


#35
Dibromofluoromethane
Concen: 51.123 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.00 min
Lab File: VY000252.D
Acq: 10 Oct 2019 14:54

Tgt Ion:113 Resp: 151061

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	124.0
192	20.3	15.8	23.8



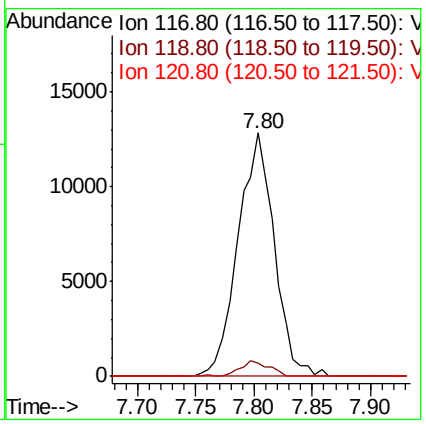


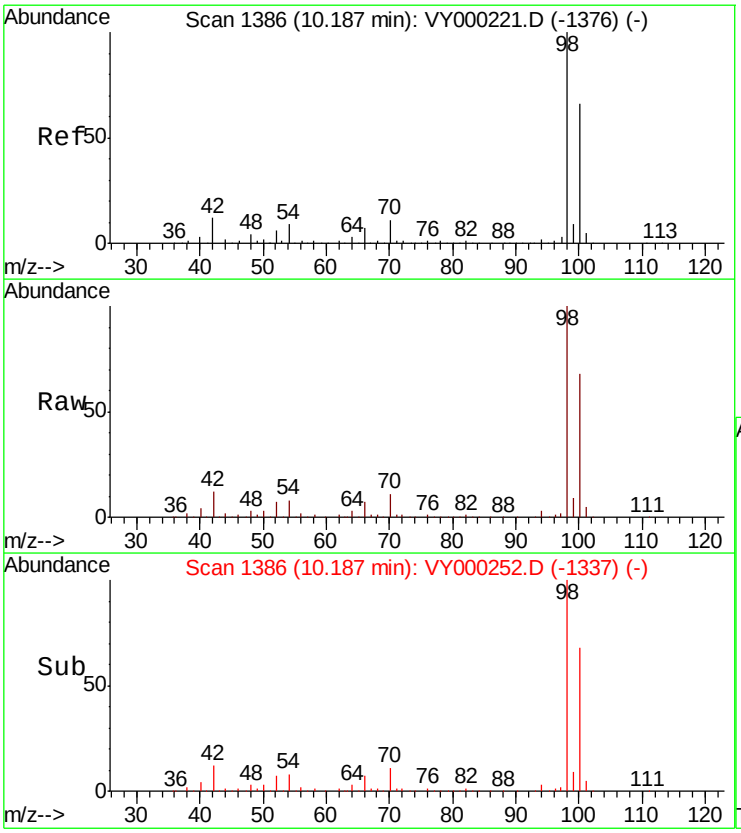
#38
Carbon Tetrachloride
Concen: 5.918 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.10 min
Lab File: VY000252.D
Acq: 10 Oct 2019 14:54

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 27830

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.2	115.8#
121	0.0	23.1	34.7#

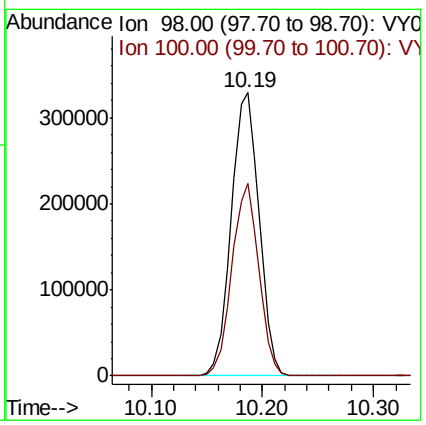


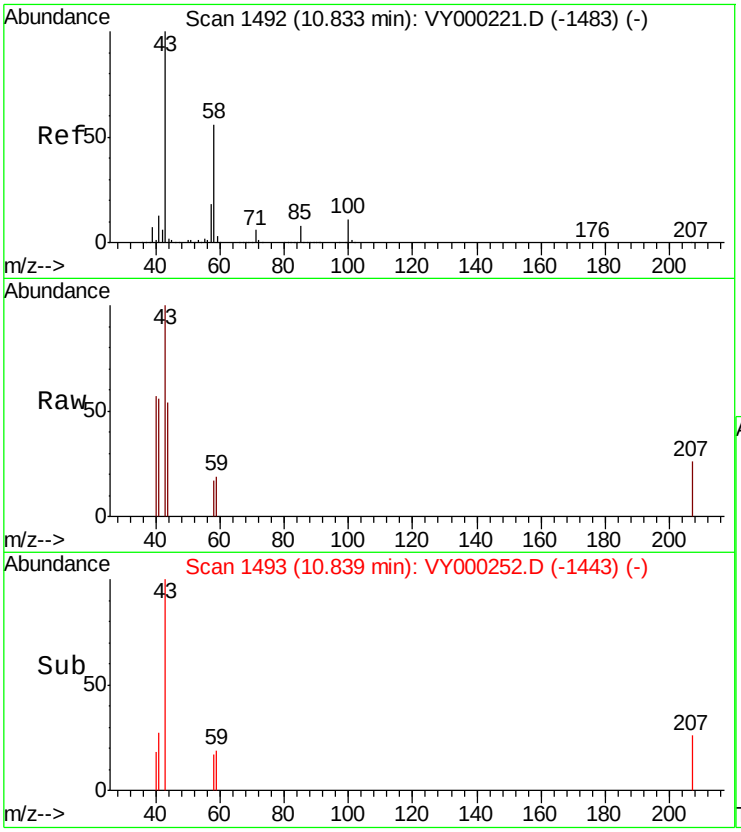


#50
Toluene-d8
Concen: 48.952 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY000252.D
Acq: 10 Oct 2019 14:54

Tgt Ion: 98 Resp: 568194

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.0	79.6



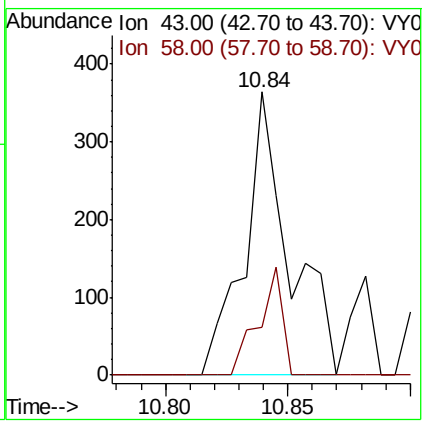


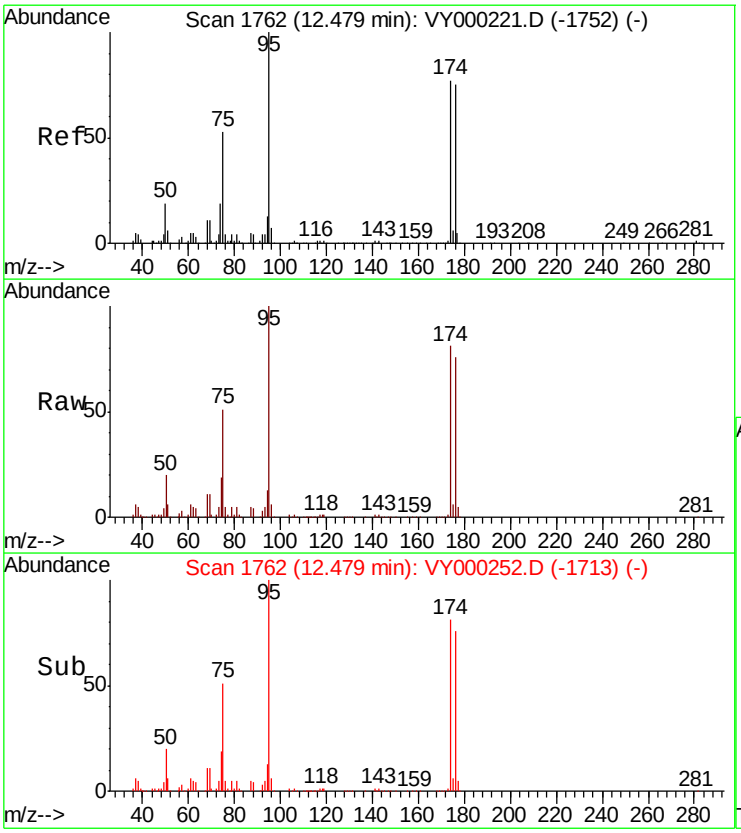
#59
2-Hexanone
Concen: Below Cal
RT: 10.84 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VY000252.D
Acq: 10 Oct 2019 14:54

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 467

Ion	Ratio	Lower	Upper
43	100		
58	20.3	28.2	84.6#

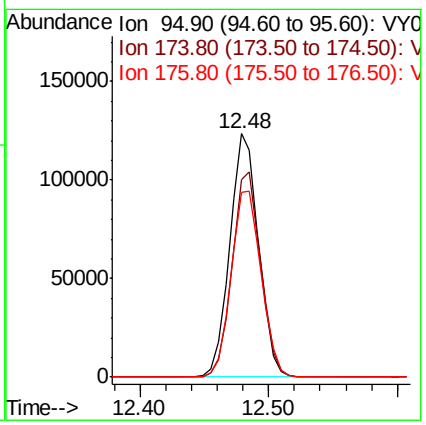


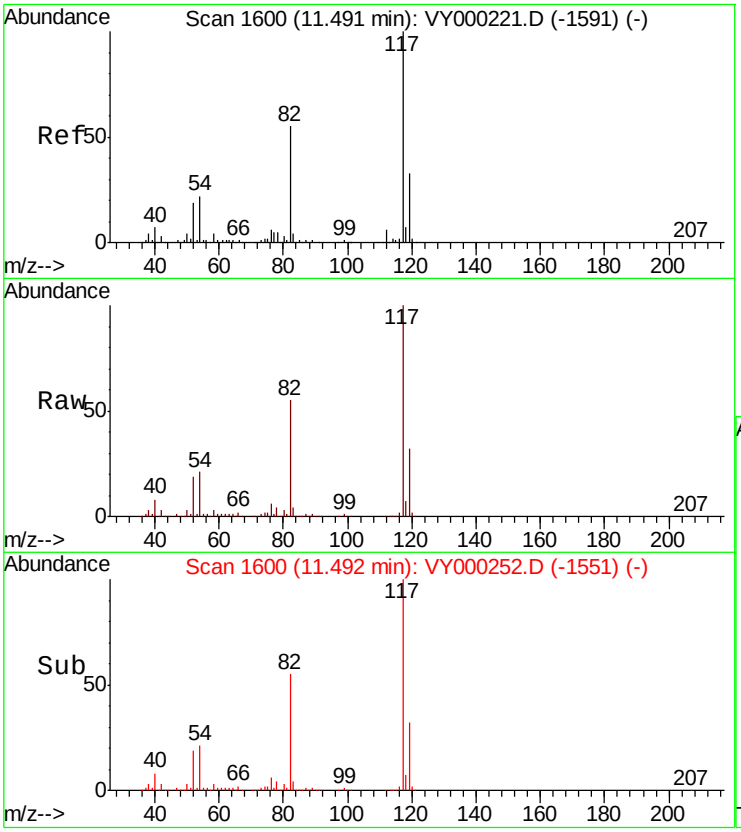


#62
4-Bromofluorobenzene
Concen: 46.856 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000252.D
Acq: 10 Oct 2019 14:54

Tgt Ion: 95 Resp: 191948

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	157.0
176	79.6	0.0	153.0



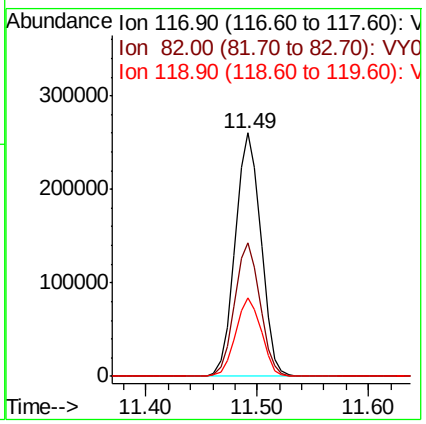


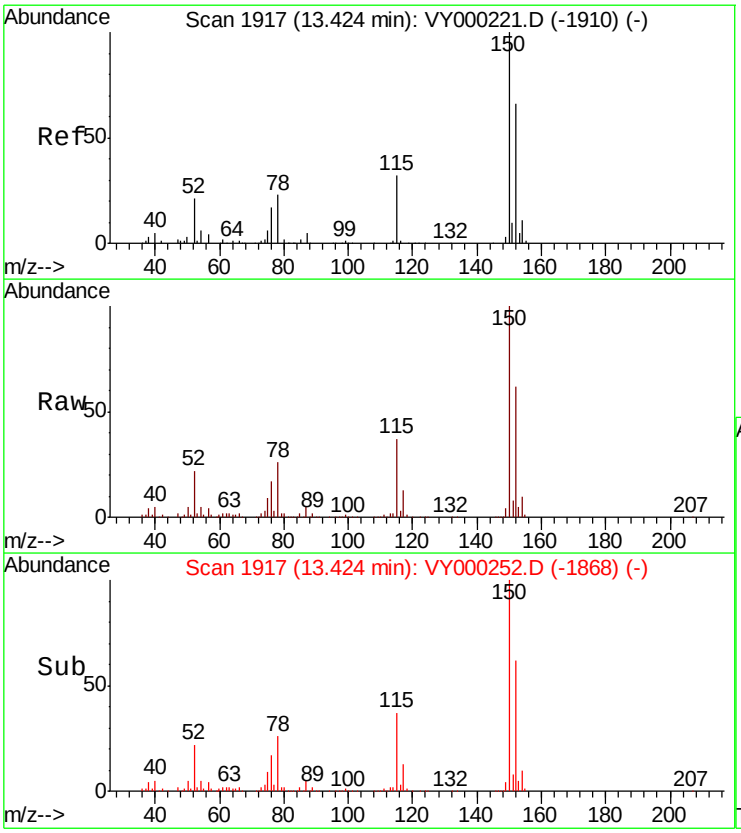
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000252.D
Acq: 10 Oct 2019 14:54

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 417179

Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.4	66.6
119	32.4	26.2	39.2

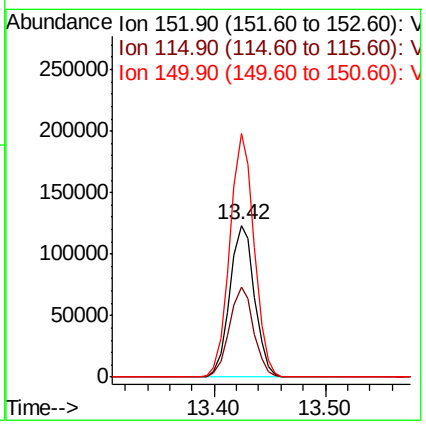


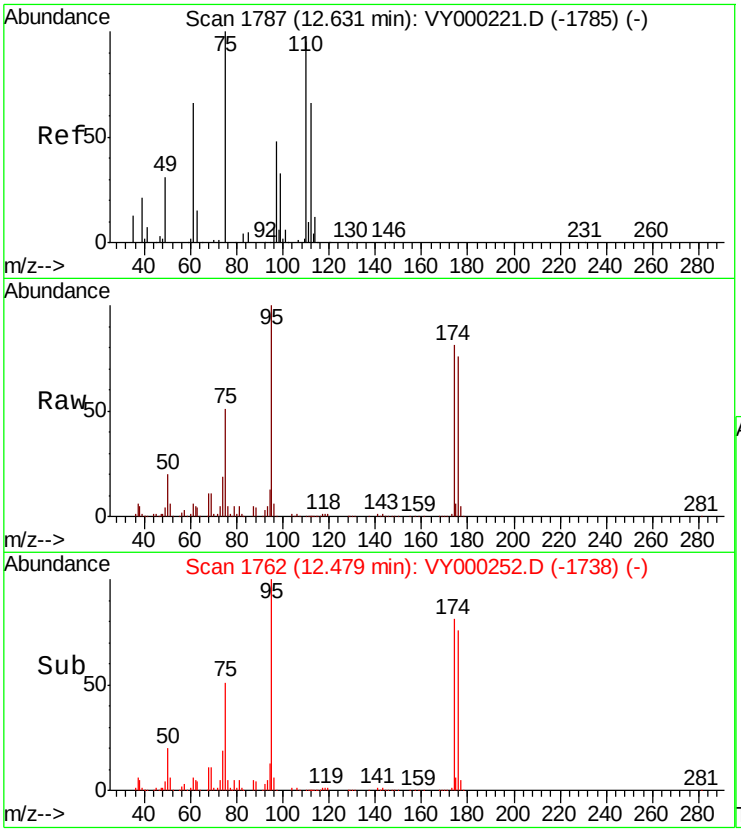


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000252.D
Acq: 10 Oct 2019 14:54

Tgt Ion:152 Resp: 189267

Ion	Ratio	Lower	Upper
152	100		
115	58.4	29.3	88.0
150	158.0	0.0	349.6



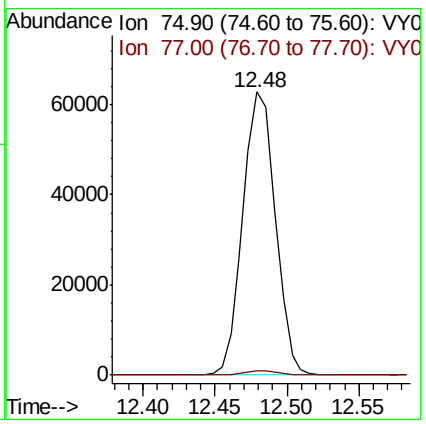


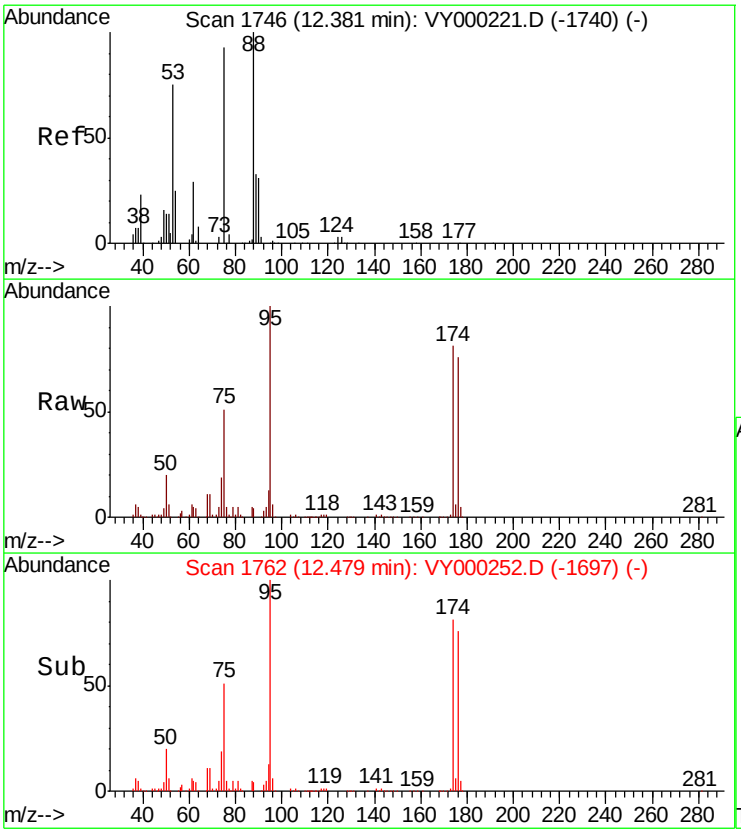
#76
1,2,3-Trichloropropane
Concen: 19.634 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY000252.D
Acq: 10 Oct 2019 14:54

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 98110

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 38.302 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY000252.D
Acq: 10 Oct 2019 14:54

Tgt Ion: 75 Resp: 98110

Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.5	99.7#
89	0.0	46.9	70.3#