Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002981.D
Acq On : 22 Jun 2020 18:09
Operator : SY/MD
Sample : L3071-10
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TW-1.5

Quant Time: Jun 23 08:18:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 20 06:39:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	311626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	474260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	457421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	228469	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	141743	55.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.14%			
35) Dibromofluoromethane	7.72	113	143908	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.26%			
50) Toluene-d8	10.18	98	542010	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
62) 4-Bromofluorobenzene	12.48	95	202793	55.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.50%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.96	59	868	Below Cal	#	74
13) Acrolein	3.69	56	2487	9.618	ug/l #	1
14) Allyl chloride	4.58	41	4724	1.261	ug/l #	71
16) Acetone	3.95	43	36249	56.860	ug/l #	60
17) Carbon Disulfide	4.20	76	19671	2.562	ug/l	97
18) Methyl Acetate	4.56	43	1889	Below Cal	#	49
20) Methylene Chloride	4.72	84	17590	Below Cal		88
25) 2-Butanone	7.00	43	4689	4.908	ug/l #	76
29) Tetrahydrofuran	7.36	42	627	1.016	ug/l #	43
30) Chloroform	7.47	83	9297	1.959	ug/l #	17
31) Cyclohexane	7.77	56	56826	12.857	ug/l #	58
36) 1,1-Dichloropropene	7.79	75	17365	4.508	ug/l #	55
37) Ethyl Acetate	7.00	43	4689	2.192	ug/l #	87
38) Carbon Tetrachloride	7.80	117	26249	6.184	ug/l #	16
39) Methylcyclohexane	9.19	83	61818	12.175	ug/l #	81
41) Methacrylonitrile	7.37	41	2501	2.336	ug/l #	30
43) Isopropyl Acetate	8.27	43	14193	3.564	ug/l #	50
47) Bromodichloromethane	9.49	83	17009	4.425	ug/l #	25
48) Methyl methacrylate	9.33	41	13863	7.758	ug/l #	22
51) 4-Methyl-2-Pentanone	10.11	43	38559	18.270	ug/l #	80
52) Toluene	10.25	92	1518476	204.609	ug/l	97
55) 1,1,2-Trichloroethane	10.62	97	17889	7.285	ug/l #	36
59) 2-Hexanone	10.80	43	18159	12.238	ug/l #	27
67) Ethyl Benzene	11.59	91	1685452	112.852	ug/l	98
68) m/p-Xylenes	11.70	106	2984580	514.261	ug/l	95
69) o-Xylene	12.03	106	1133806	207.253	ug/l	99
70) Styrene	12.03	104	57373	6.070	ug/l #	1
73) Isopropylbenzene	12.33	105	882630	63.034	ug/l	99
74) N-amyl acetate	12.12	43	12869	3.569	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.56	83	2948	1.136	ug/l #	1
76) 1,2,3-Trichloropropane	12.67	75	11809	5.935	ug/l #	100
77) Bromobenzene	12.68	156	13756	3.752	ug/l #	1
78) n-propylbenzene	12.67	91	2079454	128.006	ug/l	97
79) 2-Chlorotoluene	12.74	91	581671	63.928	ug/l #	38

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
Data File : VY002981.D
Acq On : 22 Jun 2020 18:09
Operator : SY/MD
Sample : L3071-10
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TW-1.5

Quant Time: Jun 23 08:18:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 20 06:39:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) 1,3,5-Trimethylbenzene	12.81	105	2240882	191.972	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.33	75	9174	8.803	ug/l	#	20
82) 4-Chlorotoluene	12.81	91	224761	23.489	ug/l	#	38
83) tert-Butylbenzene	13.12	119	1092920	104.528	ug/l	#	67
84) 1,2,4-Trimethylbenzene	13.12	105	8045569	684.964	ug/l		94
85) sec-Butylbenzene	13.12	105	8045569	565.670	ug/l	#	54
86) p-Isopropyltoluene	13.31	119	192719	14.445	ug/l		96
89) n-Butylbenzene	13.69	91	311569	25.834	ug/l	#	68
90) Hexachloroethane	13.97	117	139684	56.211	ug/l	#	4
92) 1,2-Dibromo-3-Chloropropan	14.33	75	7980	16.453	ug/l	#	1
95) Naphthalene	15.23	128	2645002	281.197	ug/l		100

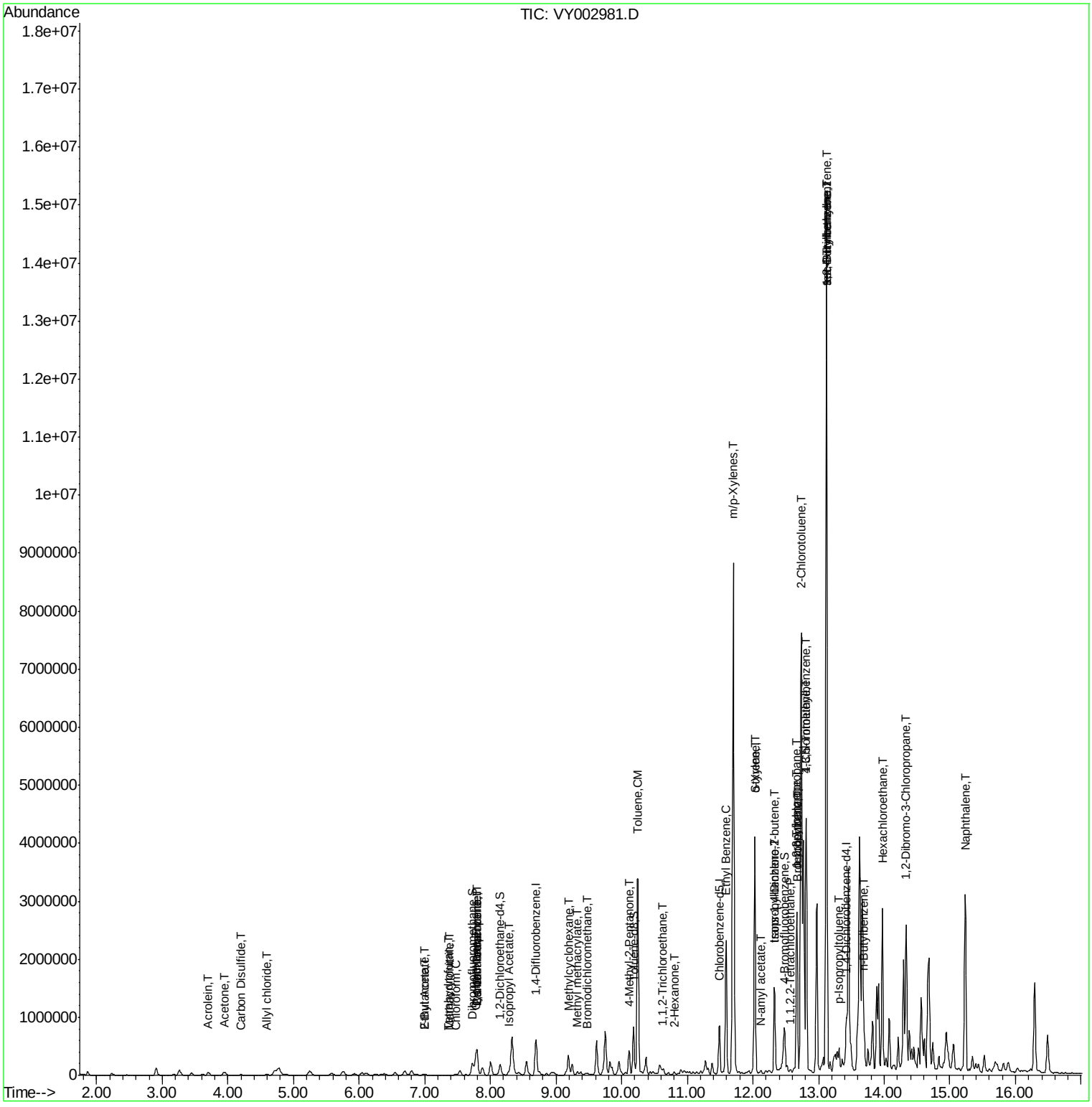
(#) = qualifier out of range (m) = manual integration (+) = signals summed

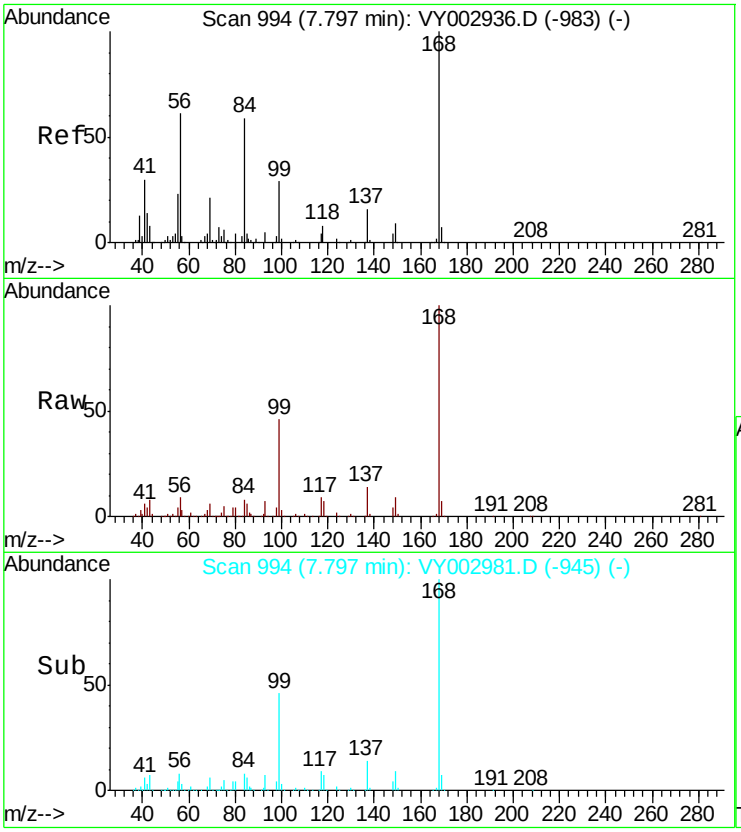
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY062220\
Data File : VY002981.D
Acq On : 22 Jun 2020 18:09
Operator : SY/MD
Sample : L3071-10
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TW-1.5

Quant Time: Jun 23 08:18:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 20 06:39:15 2020
Response via : Initial Calibration



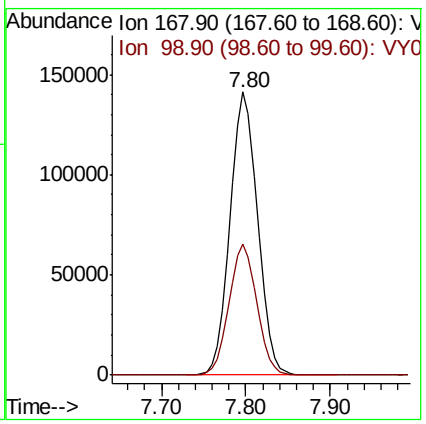


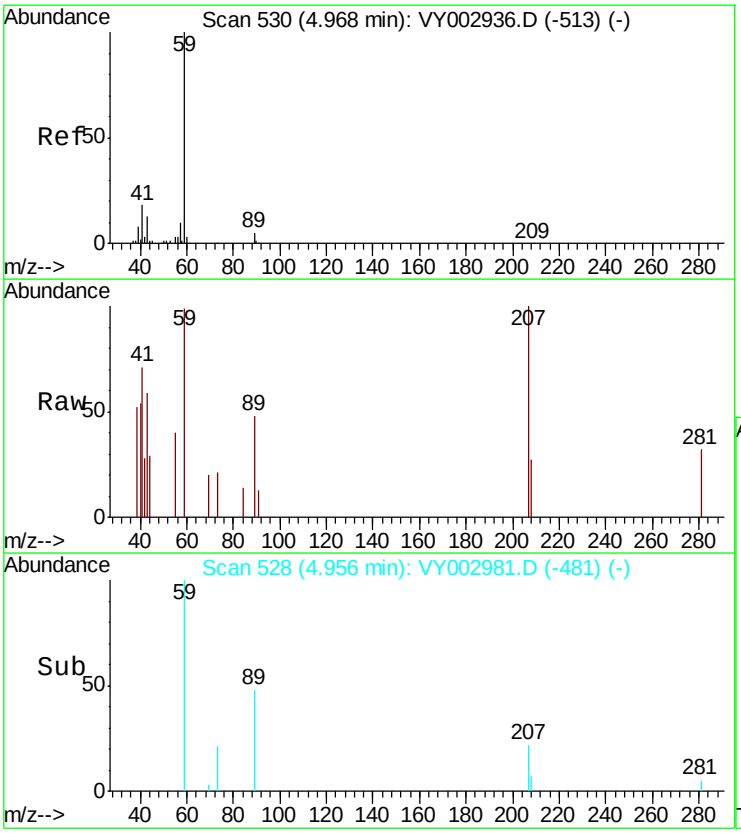
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
TW-1.5

Tgt Ion:168 Resp: 311626

Ion	Ratio	Lower	Upper
168	100		
99	46.1	39.5	59.3

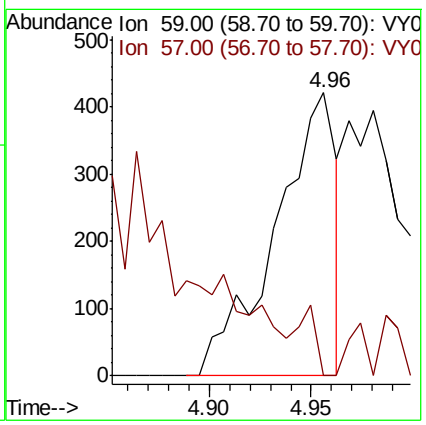


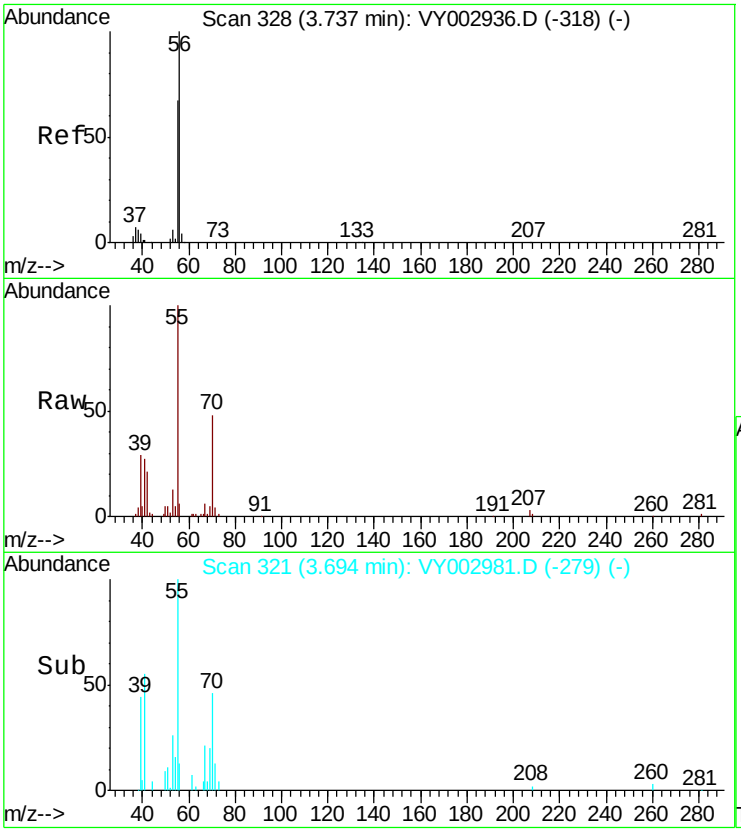


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.96 min Scan# 528
Delta R.T. -0.01 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion: 59 Resp: 868

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.2#



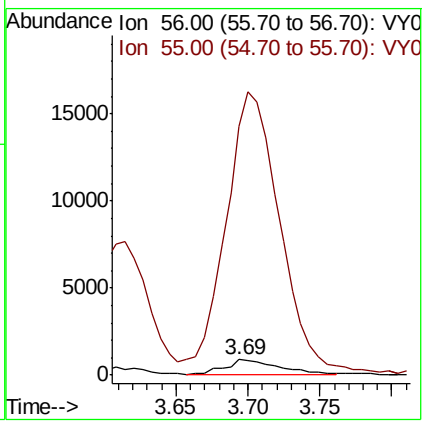


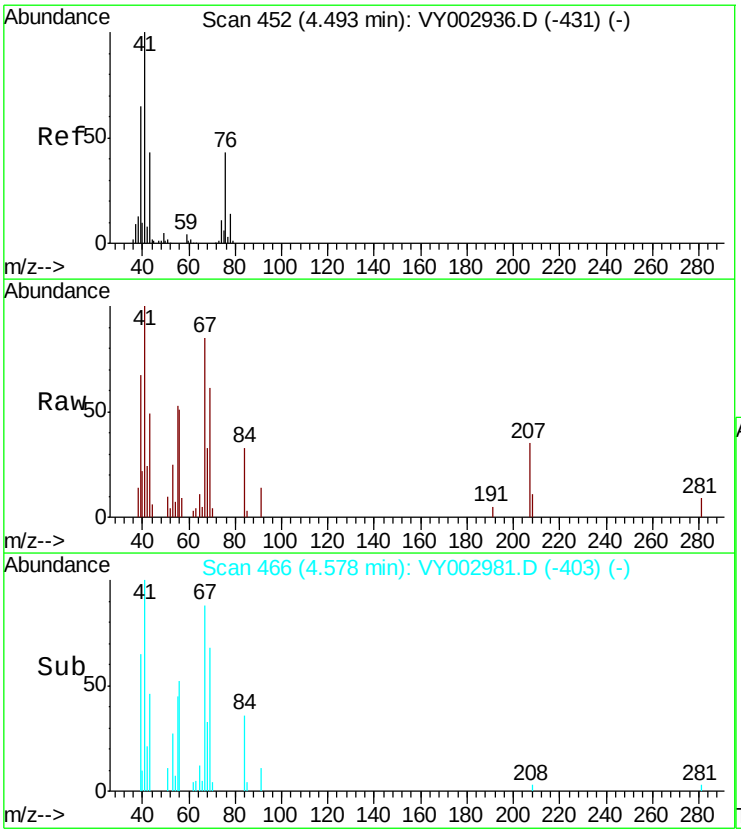
#13
Acrolein
Concen: 9.618 ug/l
RT: 3.69 min Scan# 321
Delta R.T. -0.04 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
TW-1.5

Tgt Ion: 56 Resp: 2487

Ion	Ratio	Lower	Upper
56	100		
55	1688.9	55.3	82.9#

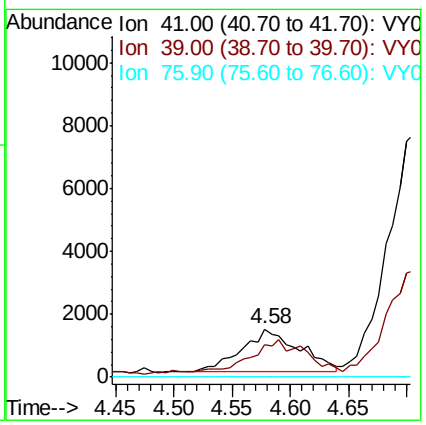


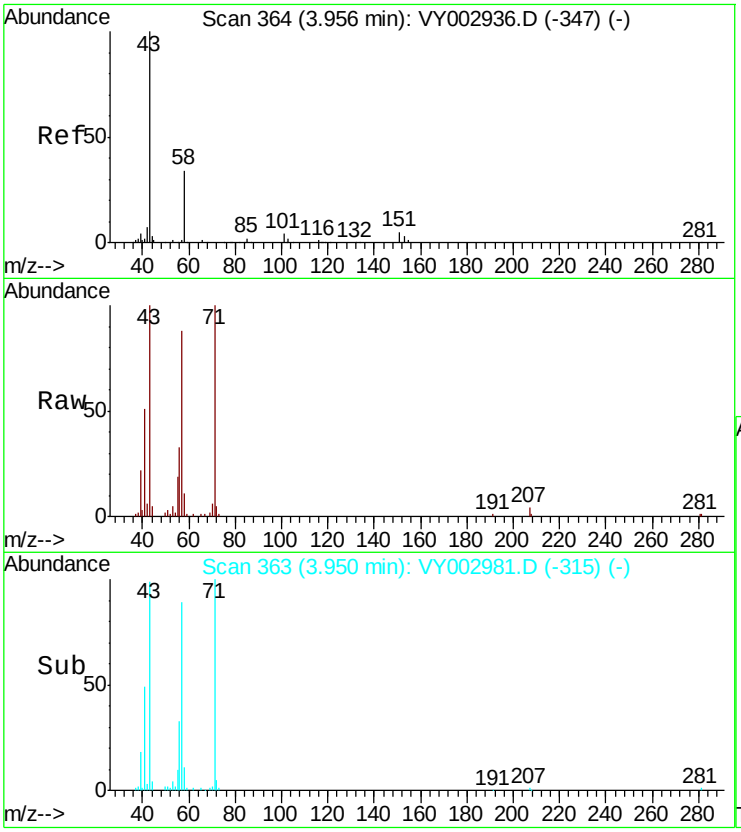


#14
Allyl chloride
Concen: 1.261 ug/l
RT: 4.58 min Scan# 466
Delta R.T. 0.09 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion: 41 Resp: 4724

Ion	Ratio	Lower	Upper
41	100		
39	66.1	50.0	75.0
76	0.0	33.3	49.9#



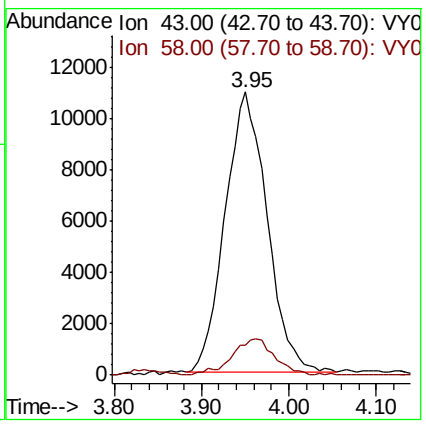


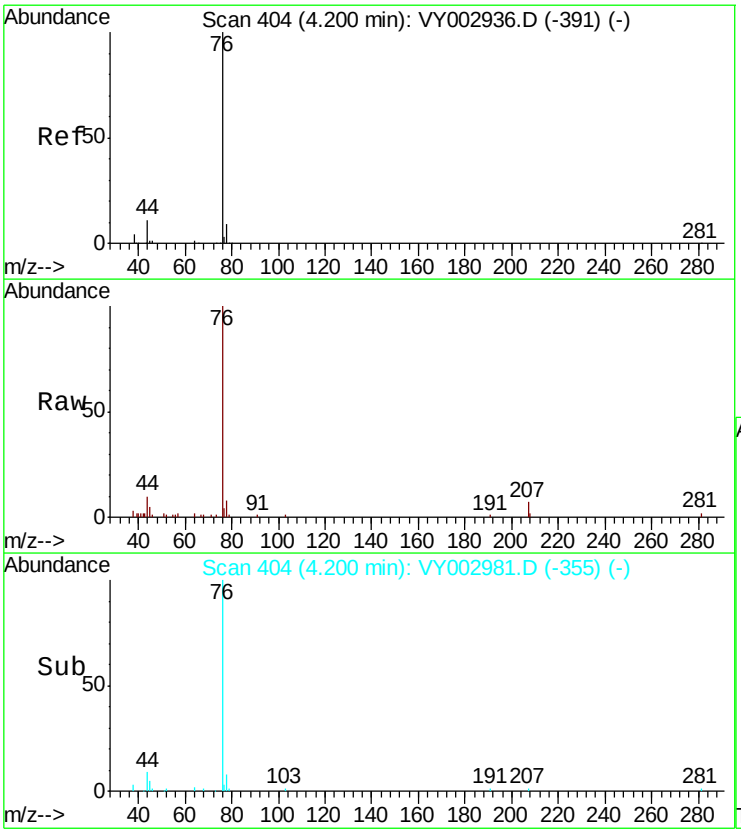
#16
Acetone
Concen: 56.860 ug/l
RT: 3.95 min Scan# 363
Delta R.T. -0.01 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument : MSVOA_Y
ClientSampleId : TW-1.5

Tgt Ion: 43 Resp: 36249

Ion	Ratio	Lower	Upper
43	100		
58	10.9	27.3	40.9#

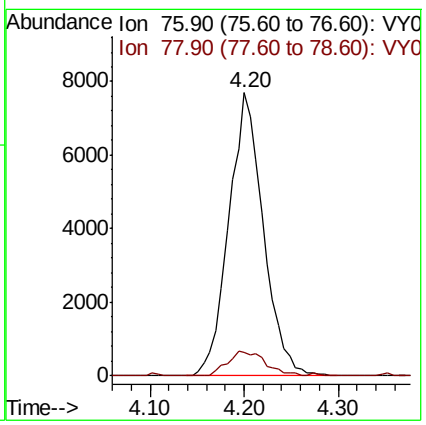


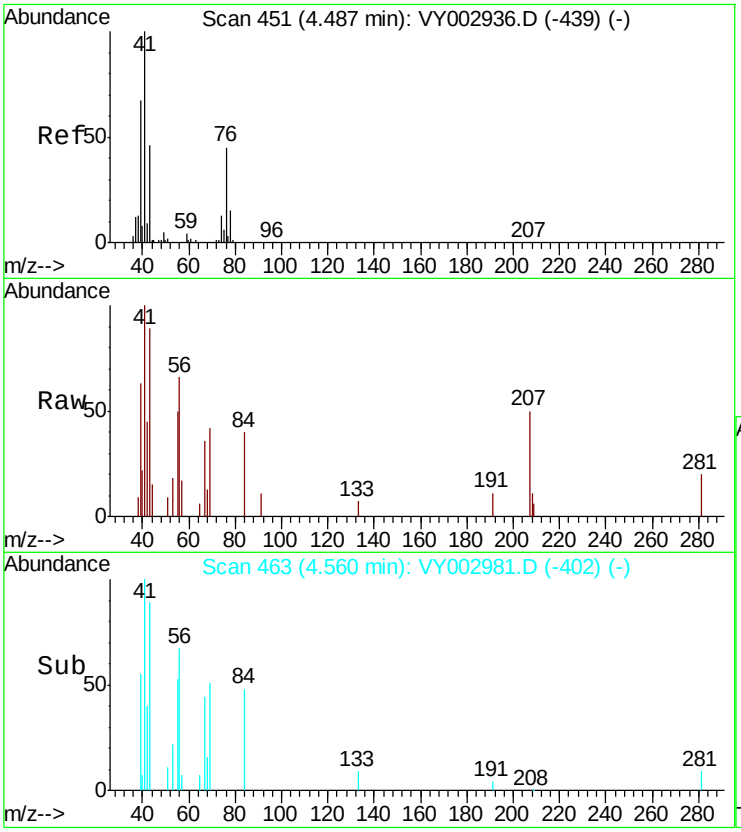


#17
Carbon Disulfide
Concen: 2.562 ug/l
RT: 4.20 min Scan# 404
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion: 76 Resp: 19671

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.4	11.2



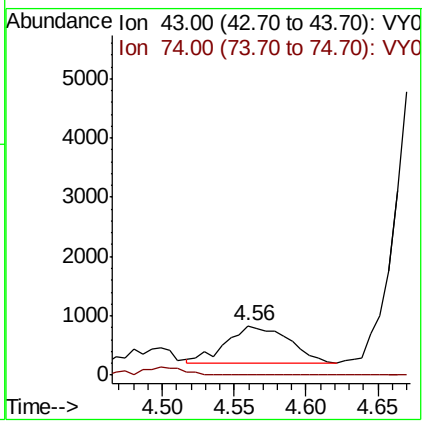


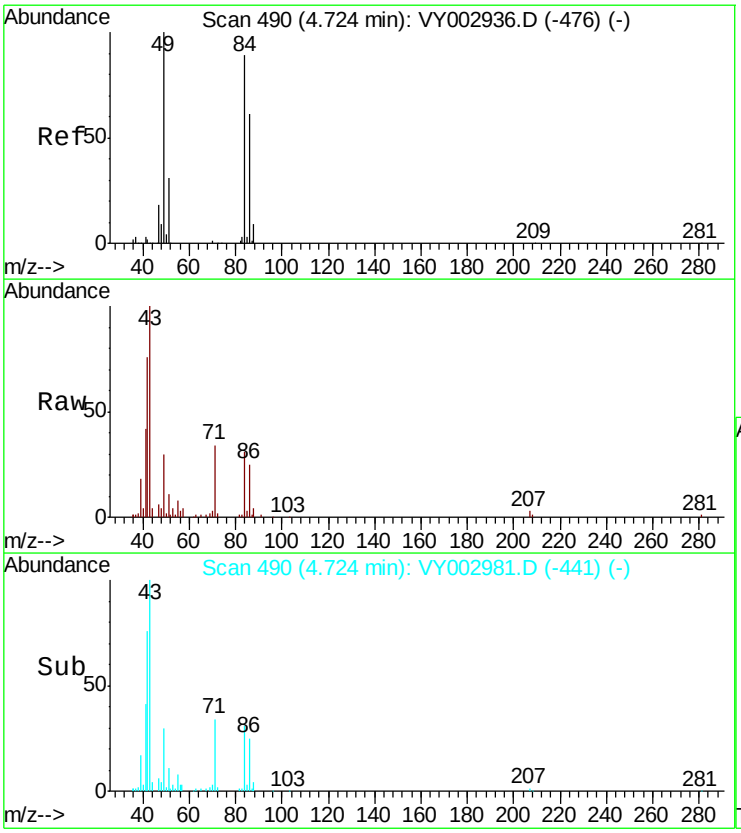
#18
Methyl Acetate
Concen: Below Cal
RT: 4.56 min Scan# 463
Delta R.T. 0.07 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument : MSVOA_Y
ClientSampleId : TW-1.5

Tgt Ion: 43 Resp: 1889

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.1	31.7#

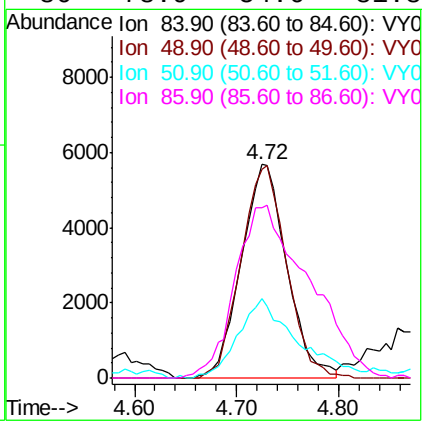


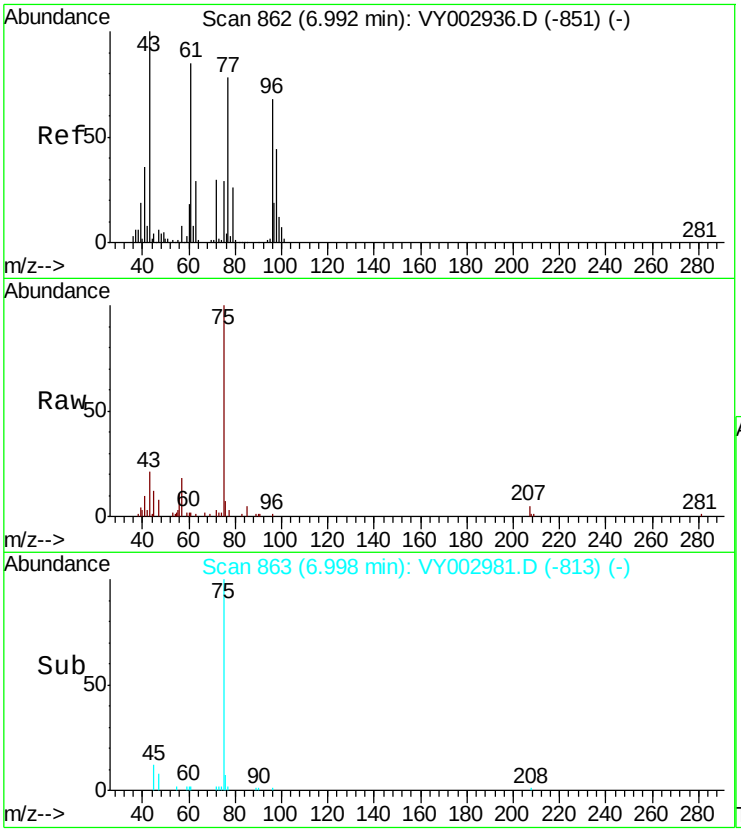


#20
Methylene Chloride
Concen: Below Cal
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion: 84 Resp: 17590

Ion	Ratio	Lower	Upper
84	100		
49	97.6	90.0	135.0
51	37.0	27.9	41.9
86	78.9	54.6	81.8



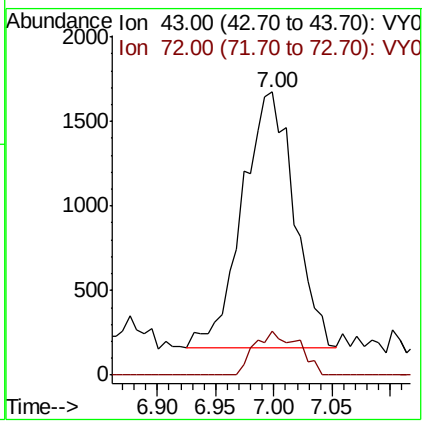


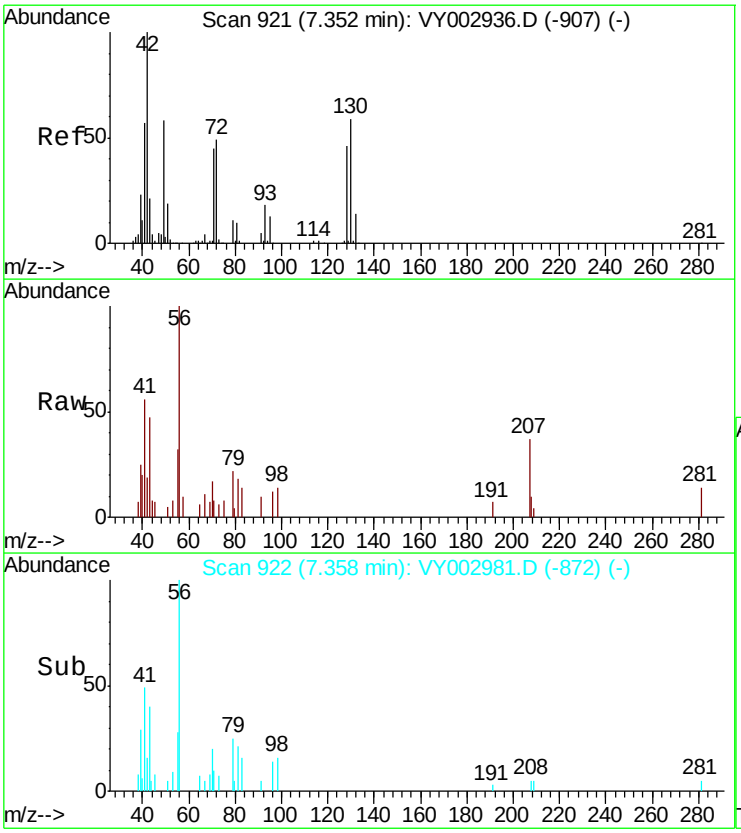
#25
2-Butanone
Concen: 4.908 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.01 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
TW-1.5

Tgt Ion: 43 Resp: 4689

Ion	Ratio	Lower	Upper
43	100		
72	17.1	24.2	36.4#

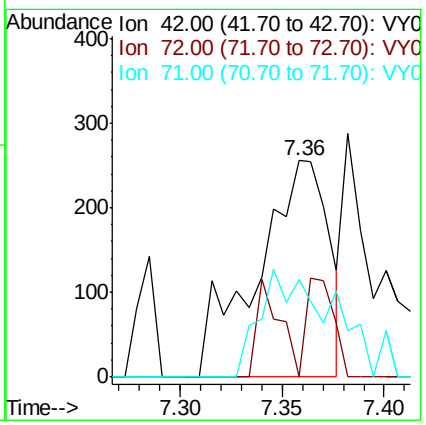


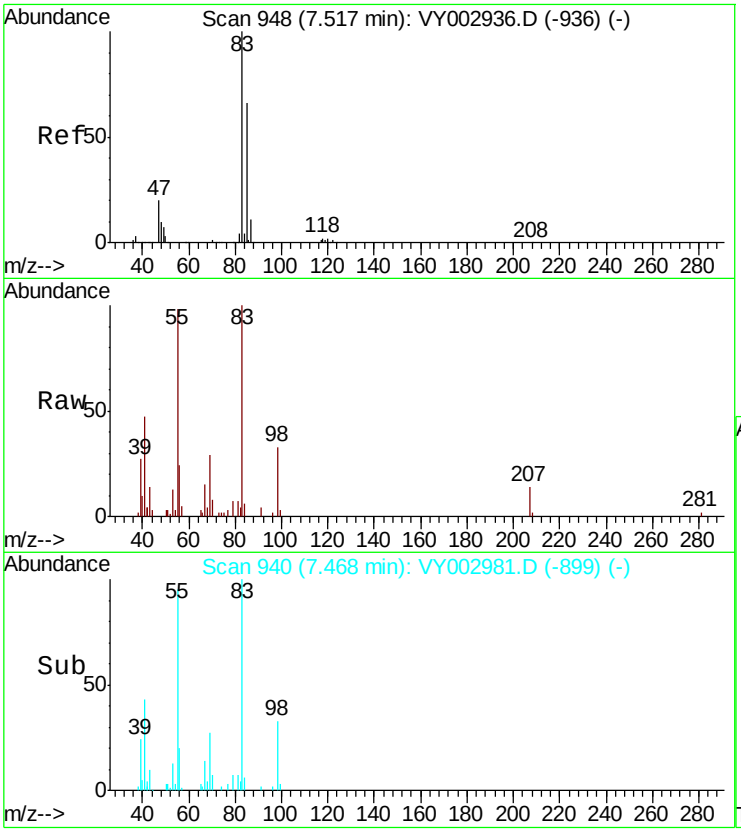


#29
Tetrahydrofuran
Concen: 1.016 ug/l
RT: 7.36 min Scan# 922
Delta R.T. 0.01 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion: 42 Resp: 627

Ion	Ratio	Lower	Upper
42	100		
72	17.2	39.1	58.7#
71	0.0	36.4	54.6#



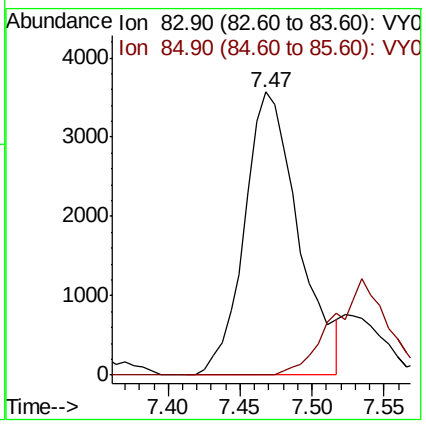


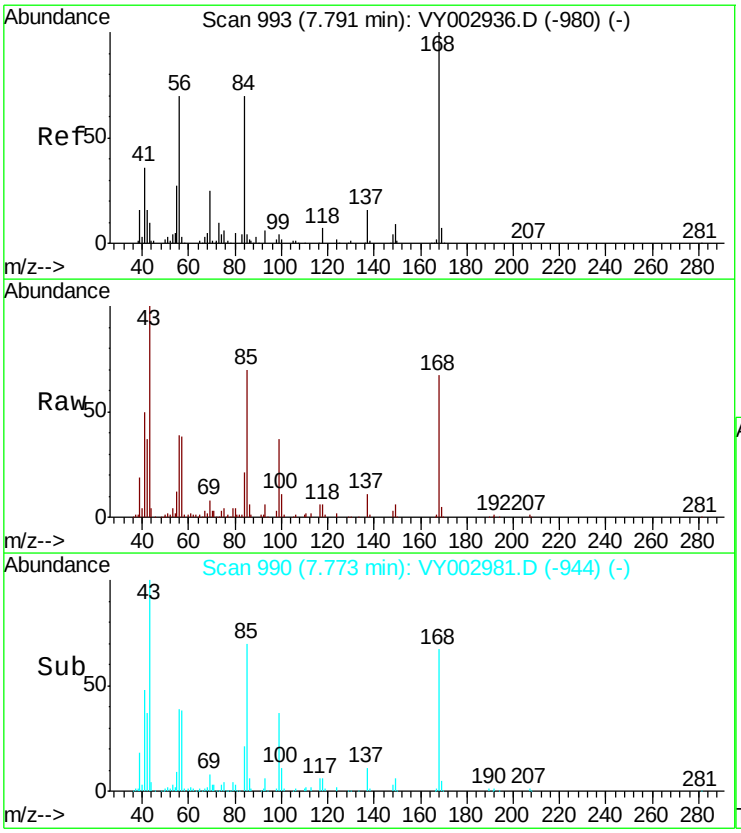
#30
Chloroform
Concen: 1.959 ug/l
RT: 7.47 min Scan# 940
Delta R.T. -0.05 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
TW-1.5

Tgt Ion: 83 Resp: 9297

Ion	Ratio	Lower	Upper
83	100		
85	0.0	53.1	79.7#

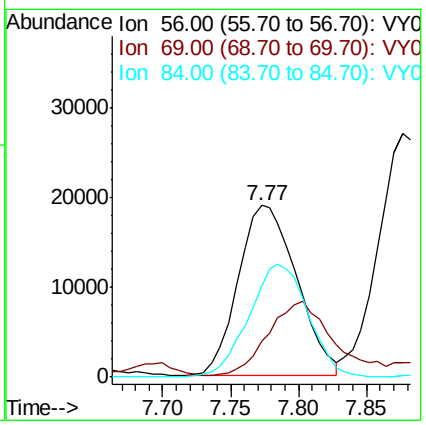


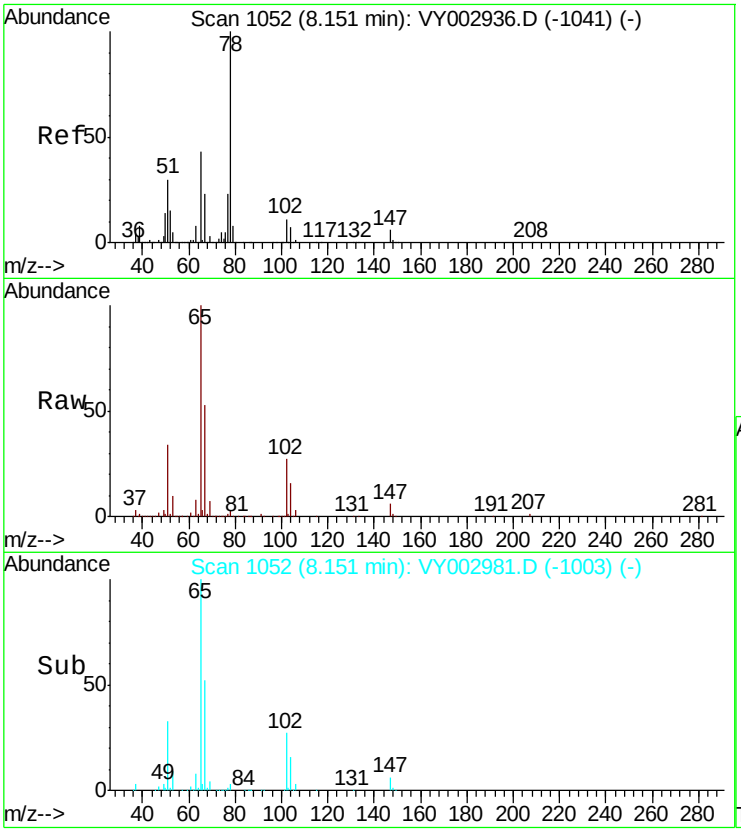


#31
Cyclohexane
Concen: 12.857 ug/l
RT: 7.77 min Scan# 990
Delta R.T. -0.02 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion: 56 Resp: 56826

Ion	Ratio	Lower	Upper
56	100		
69	18.3	28.9	43.3#
84	53.8	80.1	120.1#



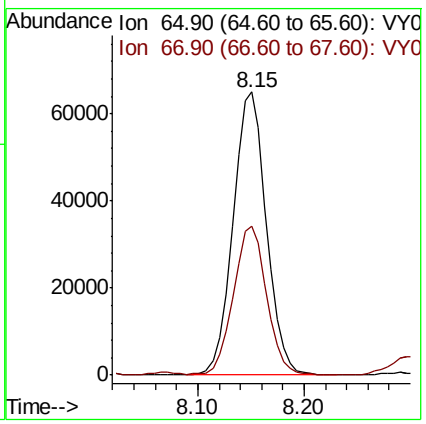


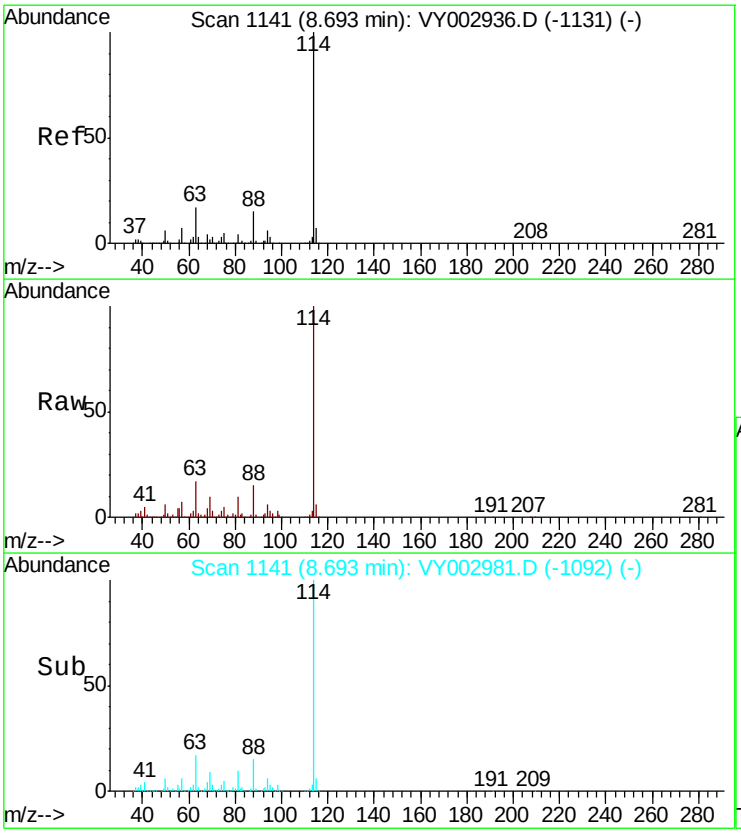
#33
1,2-Dichloroethane-d4
Concen: 55.068 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
TW-1.5

Tgt Ion: 65 Resp: 141743

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	109.4

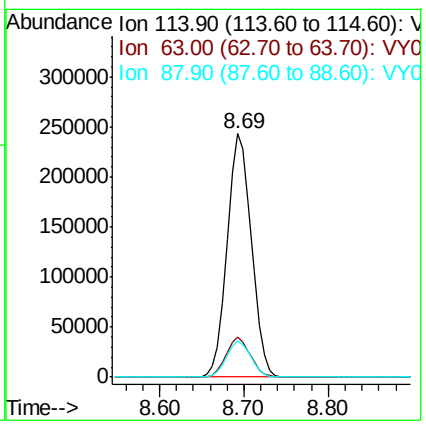


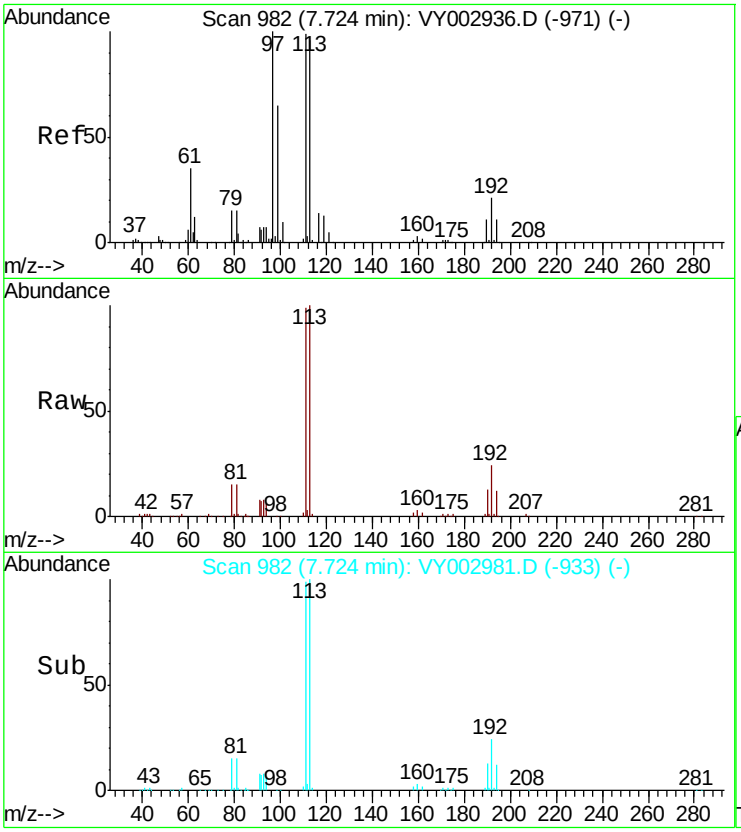


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion:114 Resp: 474260

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	34.6
88	14.8	0.0	29.2



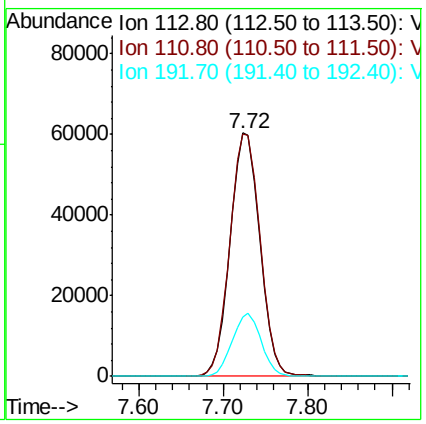


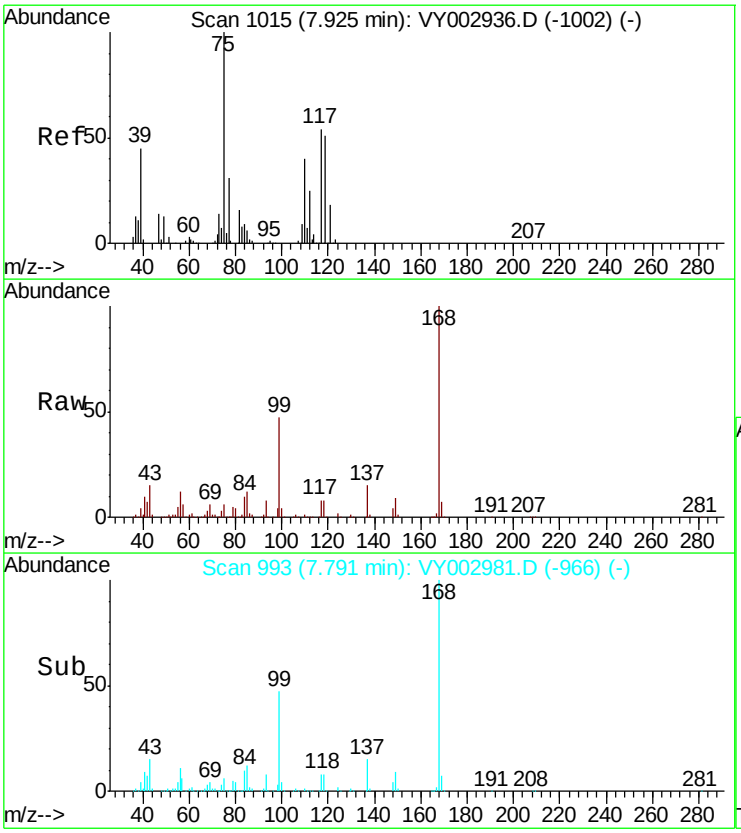
#35
Dibromofluoromethane
Concen: 53.627 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
TW-1.5

Tgt Ion:113 Resp: 143908

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.5	122.3
192	25.0	19.2	28.8

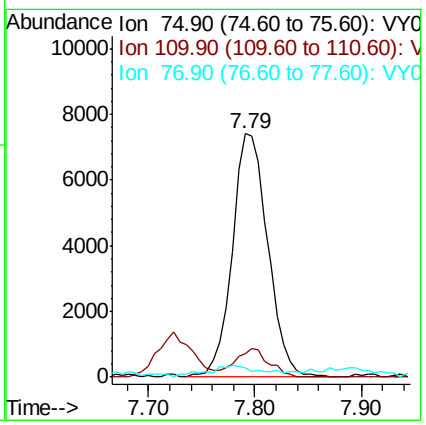


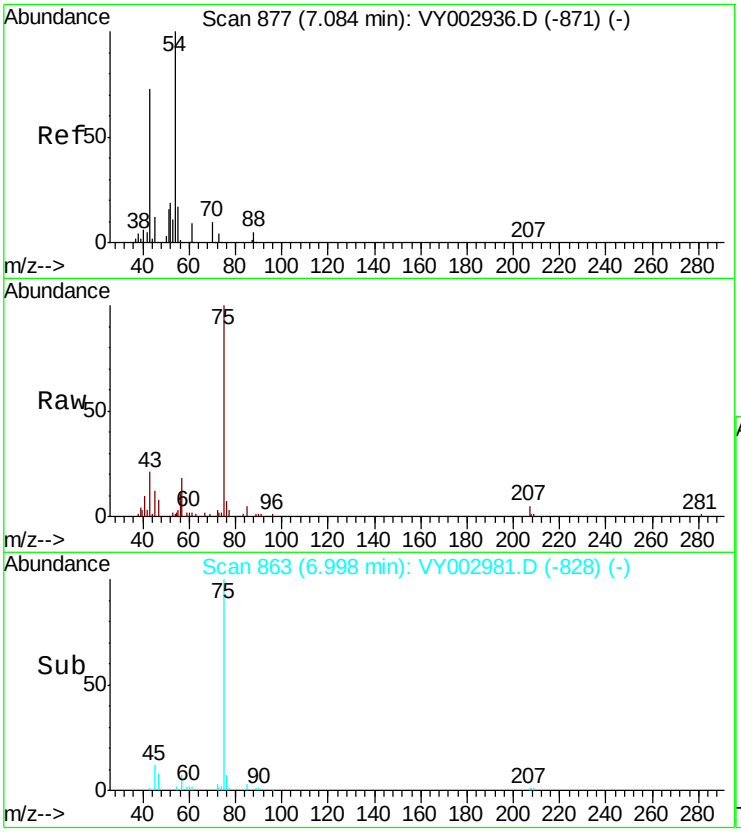


#36
1,1-Dichloropropene
Concen: 4.508 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.13 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion: 75 Resp: 17365

Ion	Ratio	Lower	Upper
75	100		
110	10.9	19.7	59.0#
77	7.6	25.0	37.4#



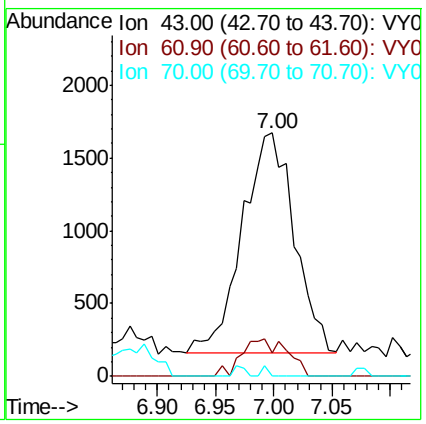


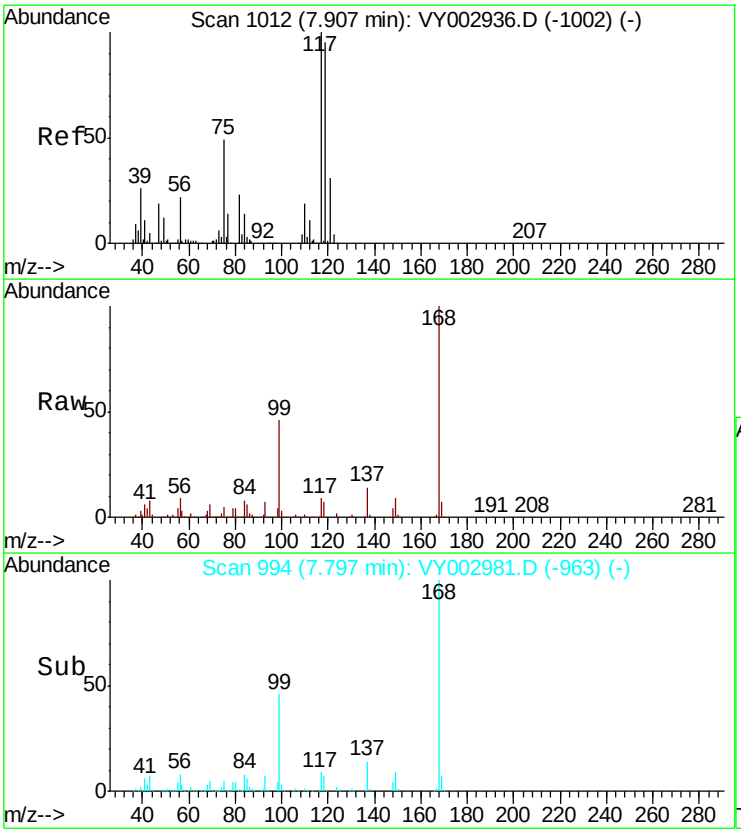
#37
Ethyl Acetate
Concen: 2.192 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.09 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
TW-1.5

Tgt Ion: 43 Resp: 4689

Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.3	18.5
70	0.6	9.7	14.5#

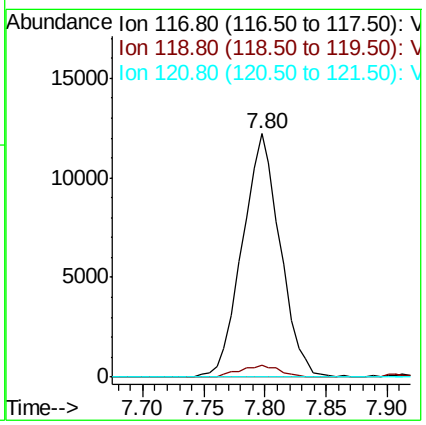


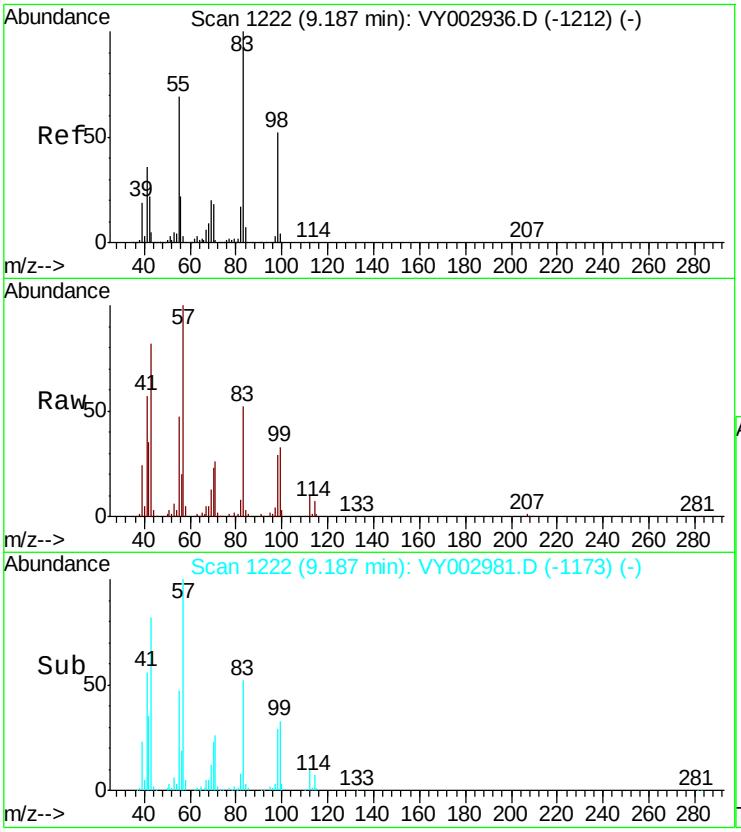


#38
Carbon Tetrachloride
Concen: 6.184 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion:117 Resp: 26249

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.1	114.1#
121	0.0	24.8	37.2#



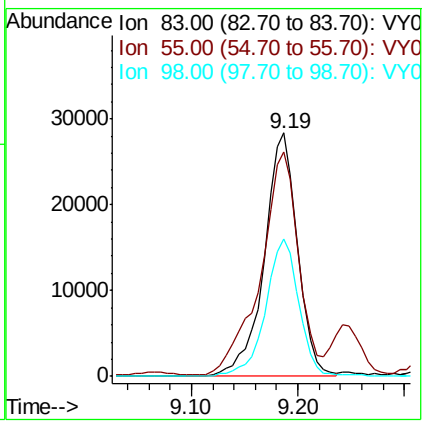


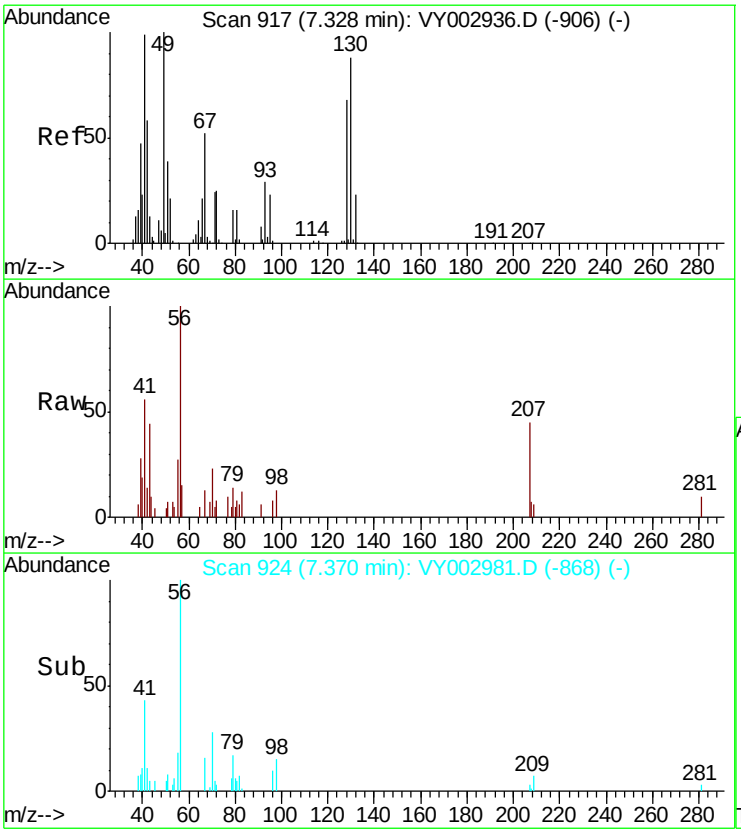
#39
Methylcyclohexane
Concen: 12.175 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument : MSVOA_Y
ClientSampleId : TW-1.5

Tgt Ion: 83 Resp: 61818

Ion	Ratio	Lower	Upper
83	100		
55	91.4	55.0	82.4#
98	56.3	41.4	62.2

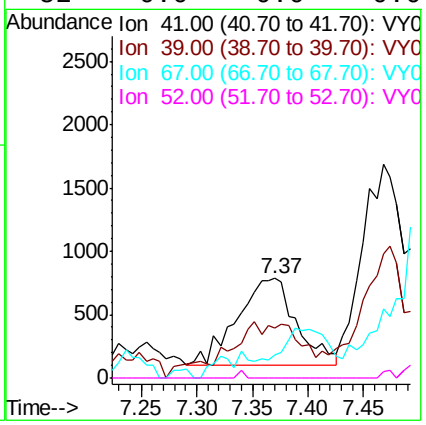


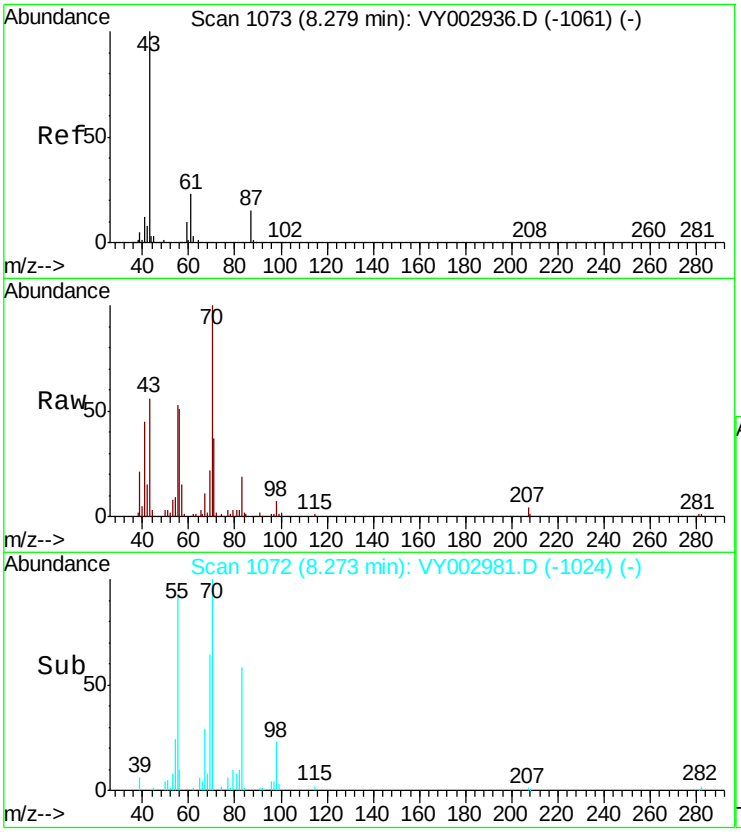


#41
Methacrylonitrile
Concen: 2.336 ug/l
RT: 7.37 min Scan# 924
Delta R.T. 0.04 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion: 41 Resp: 2501

Ion	Ratio	Lower	Upper
41	100		
39	42.2	96.6	144.8#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



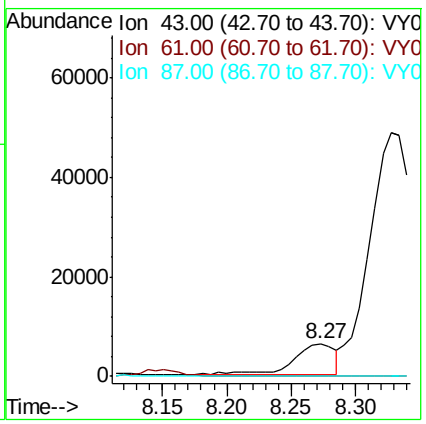


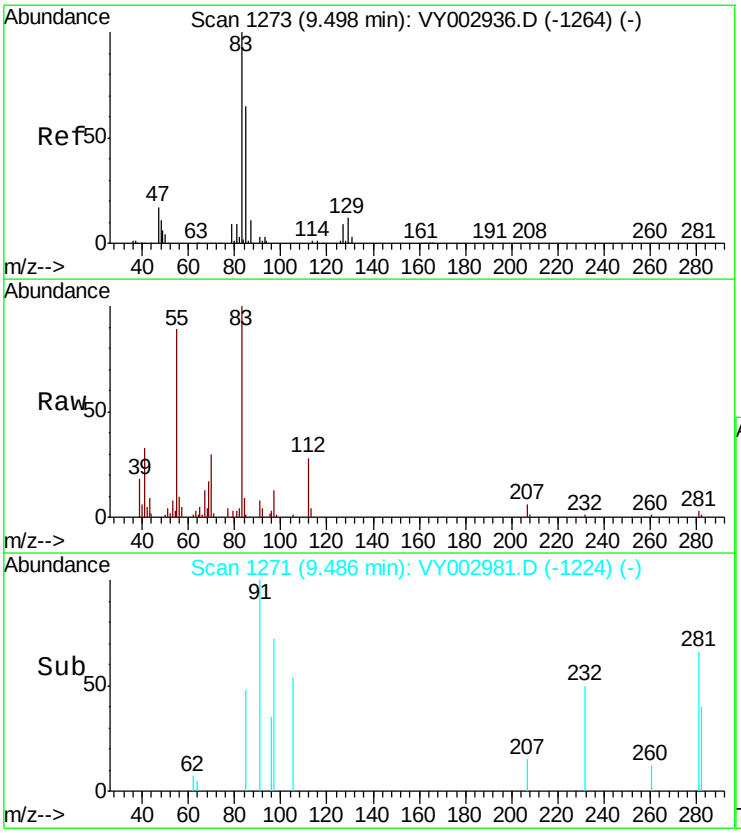
#43
Isopropyl Acetate
Concen: 3.564 ug/l
RT: 8.27 min Scan# 1072
Delta R.T. -0.01 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument : MSVOA_Y
ClientSampleId : TW-1.5

Tgt Ion: 43 Resp: 14193

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.0	37.4#
87	0.0	12.6	18.8#

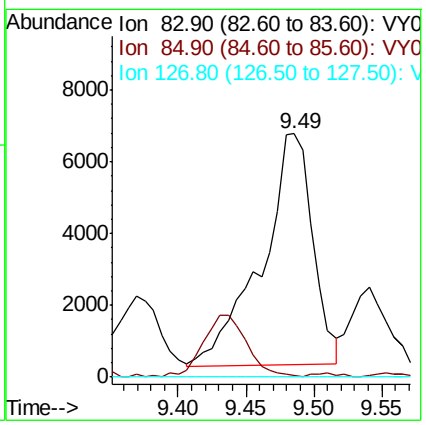


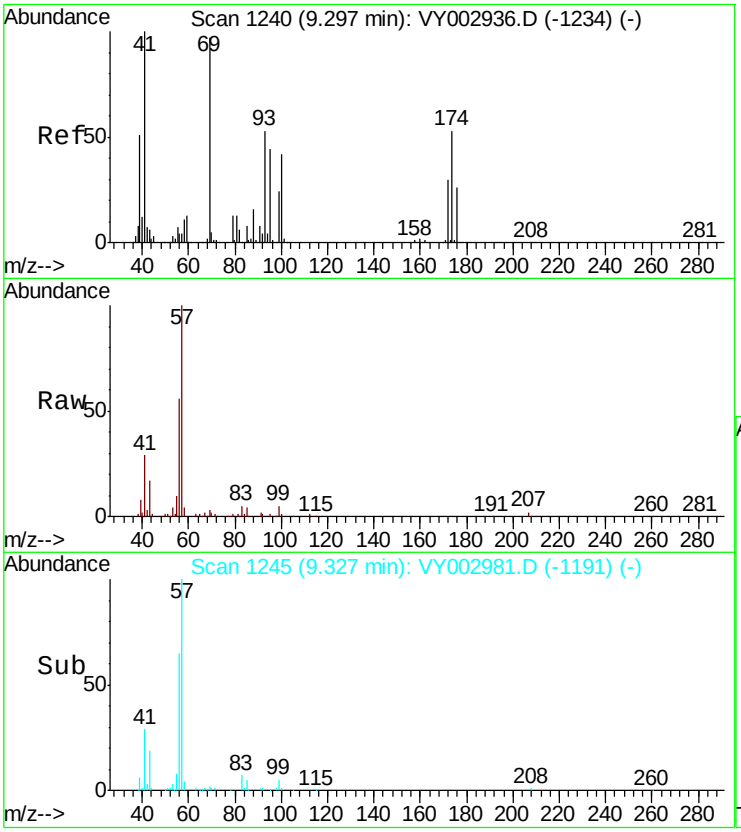


#47
Bromodichloromethane
Concen: 4.425 ug/l
RT: 9.49 min Scan# 1271
Delta R.T. -0.01 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion: 83 Resp: 17009

Ion	Ratio	Lower	Upper
83	100		
85	0.1	51.9	77.9#
127	0.0	7.4	11.0#



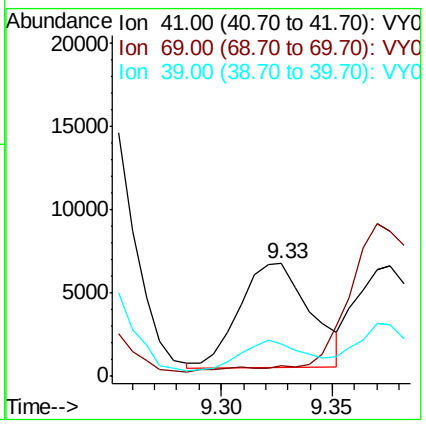


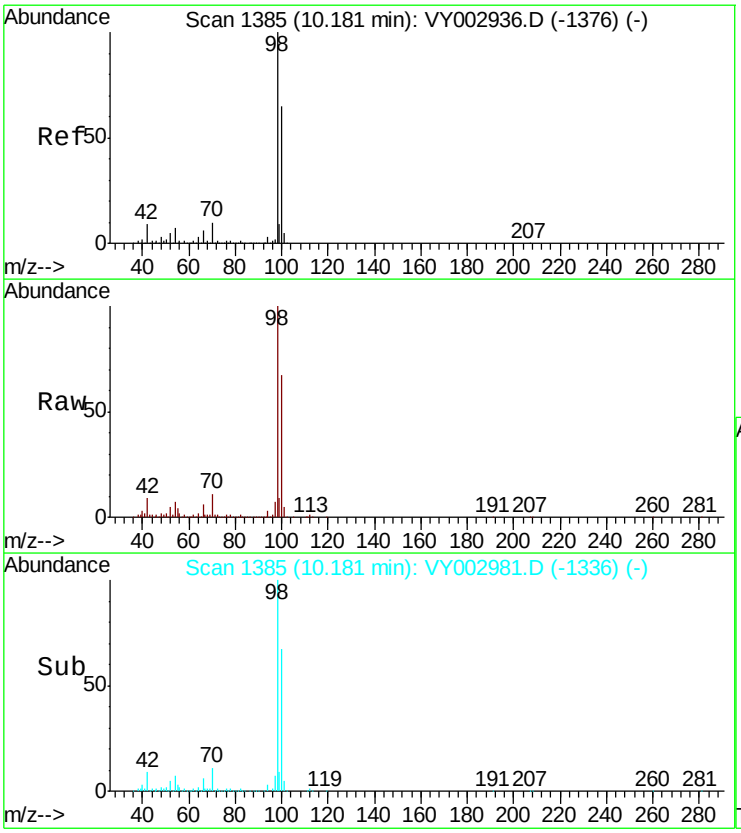
#48
Methyl methacrylate
Concen: 7.758 ug/l
RT: 9.33 min Scan# 1245
Delta R.T. 0.03 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument : MSVOA_Y
ClientSampleId : TW-1.5

Tgt Ion: 41 Resp: 13863

Ion	Ratio	Lower	Upper
41	100		
69	0.0	79.4	119.0#
39	26.6	41.1	61.7#

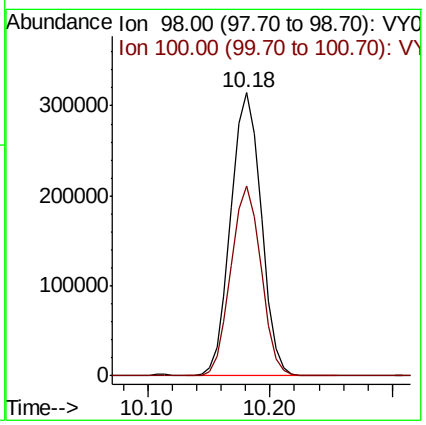


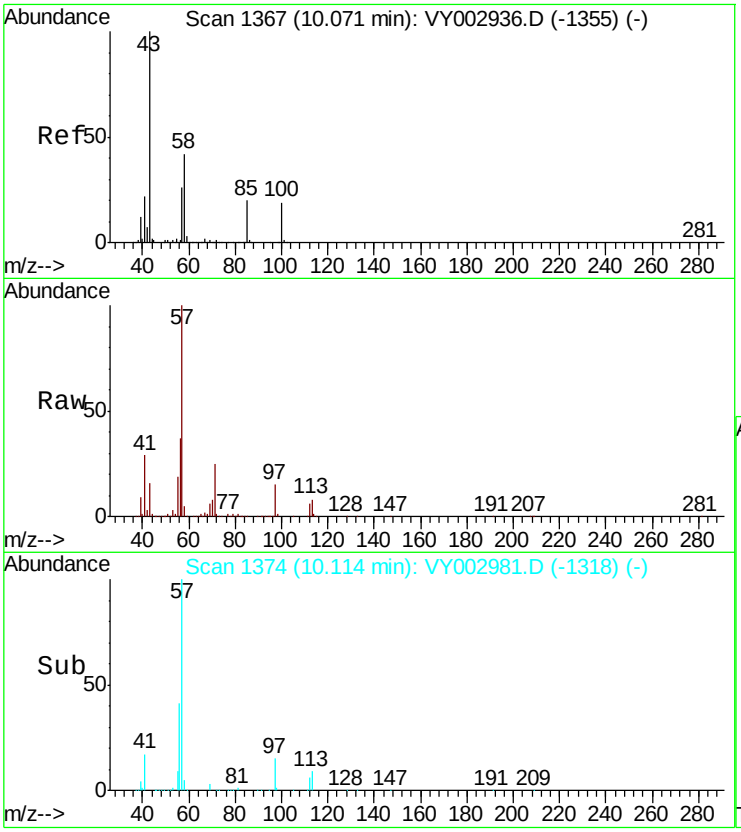


#50
Toluene-d8
Concen: 51.226 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion: 98 Resp: 542010

Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.9	77.9



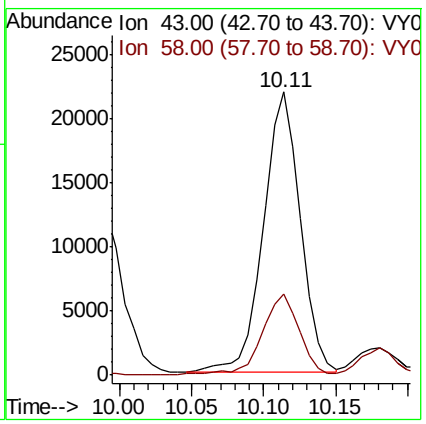


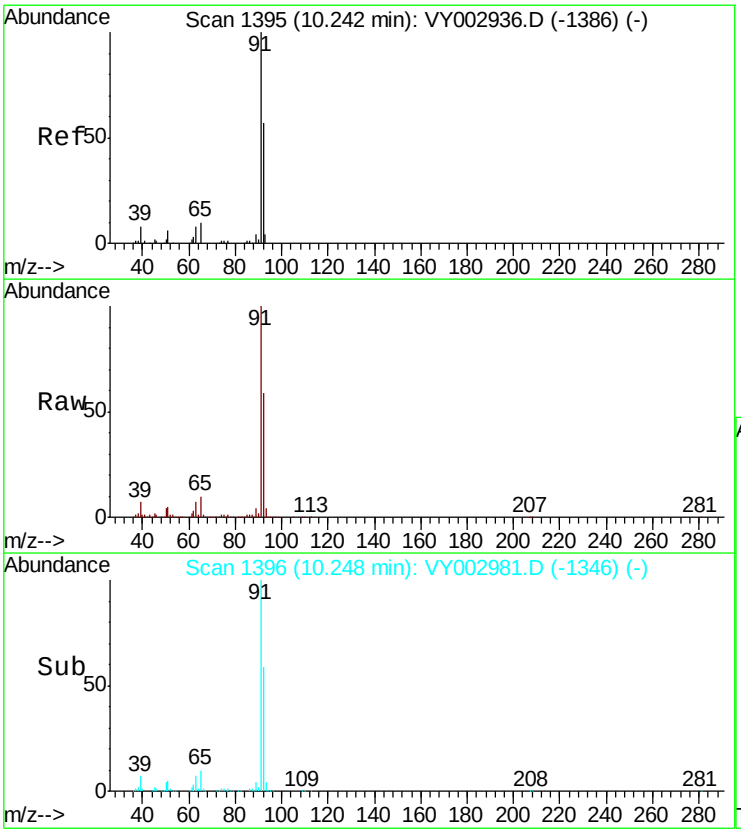
#51
4-Methyl-2-Pentanone
Concen: 18.270 ug/l
RT: 10.11 min Scan# 1374
Delta R.T. 0.04 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
TW-1.5

Tgt Ion: 43 Resp: 38559

Ion	Ratio	Lower	Upper
43	100		
58	29.7	33.9	50.9#

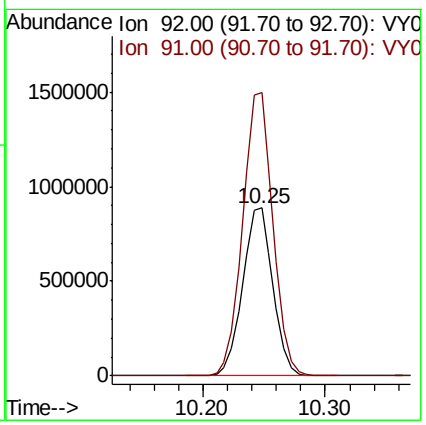


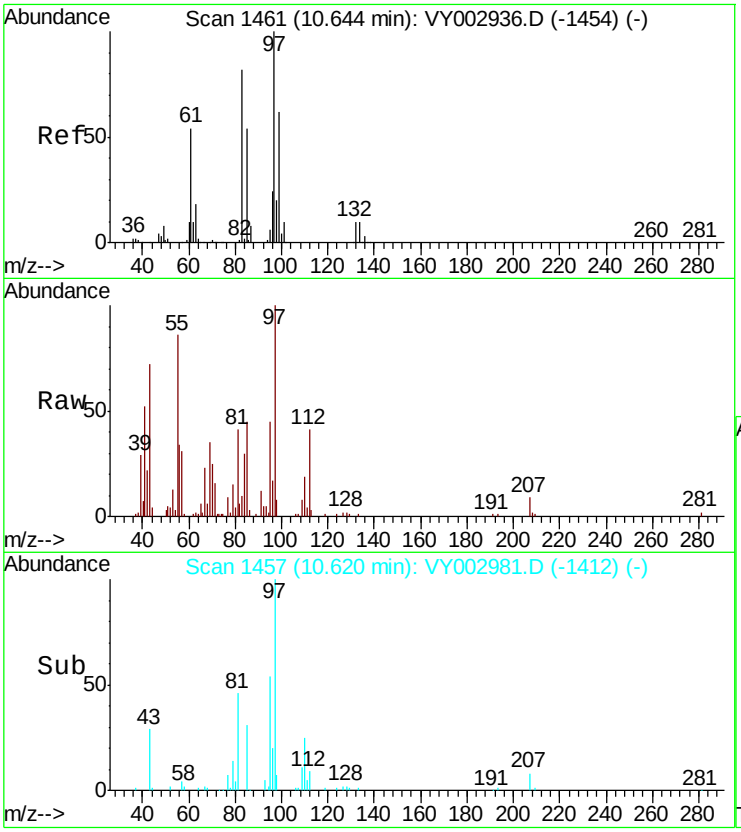


#52
Toluene
Concen: 204.609 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. 0.01 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion: 92 Resp: 1518476

Ion	Ratio	Lower	Upper
92	100		
91	169.9	139.3	208.9



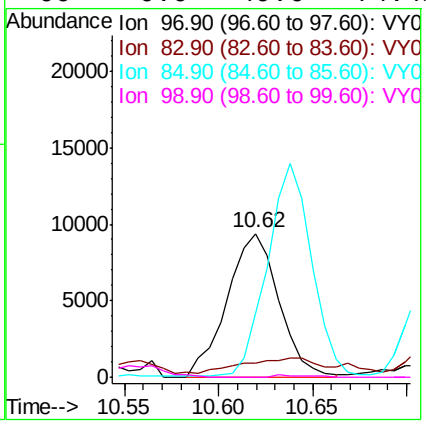


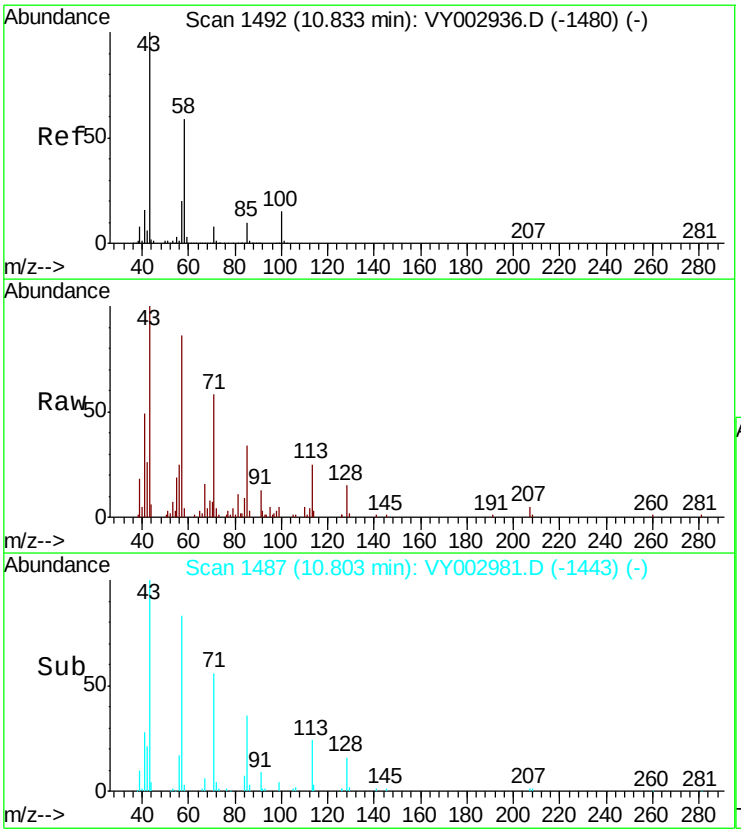
#55
1,1,2-Trichloroethane
Concen: 7.285 ug/l
RT: 10.62 min Scan# 1457
Delta R.T. -0.02 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument : MSVOA_Y
ClientSampleId : TW-1.5

Tgt Ion: 97 Resp: 17889

Ion	Ratio	Lower	Upper
97	100		
83	6.9	65.9	98.9#
85	43.9	43.1	64.7
99	0.0	49.6	74.4#

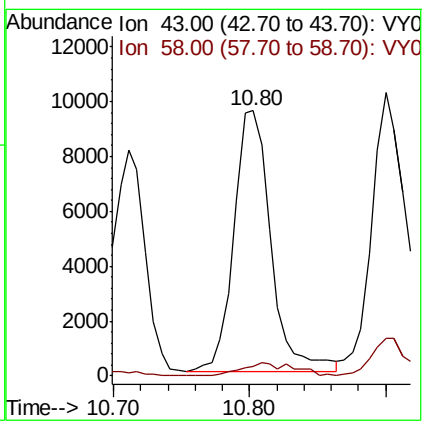


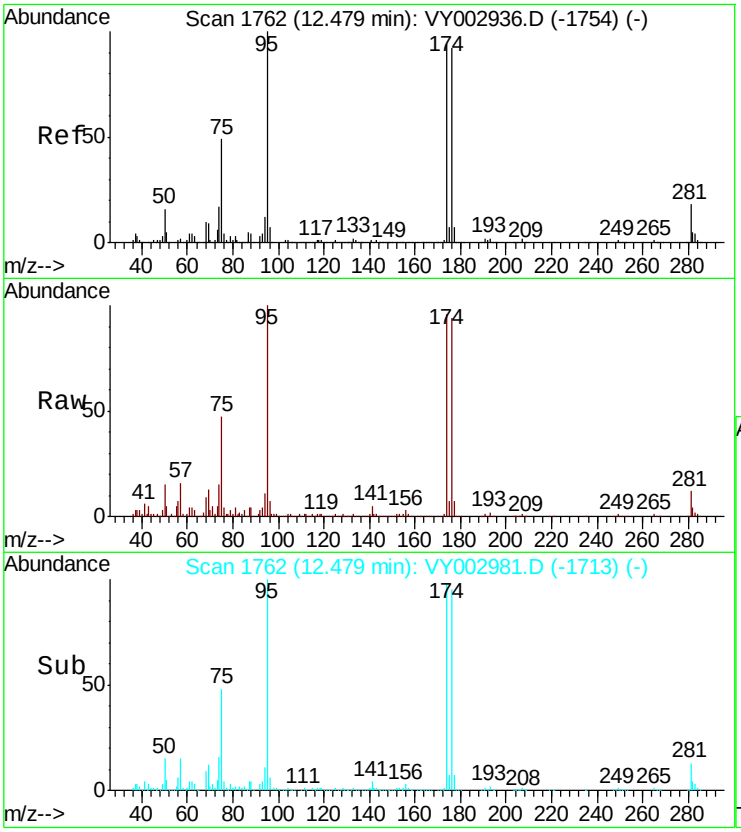


#59
2-Hexanone
Concen: 12.238 ug/l
RT: 10.80 min Scan# 1487
Delta R.T. -0.03 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion: 43 Resp: 18159

Ion	Ratio	Lower	Upper
43	100		
58	4.5	29.7	89.1#



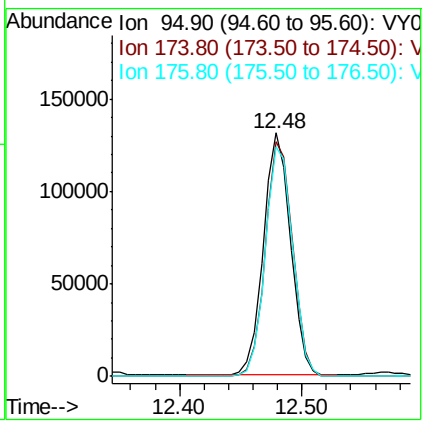


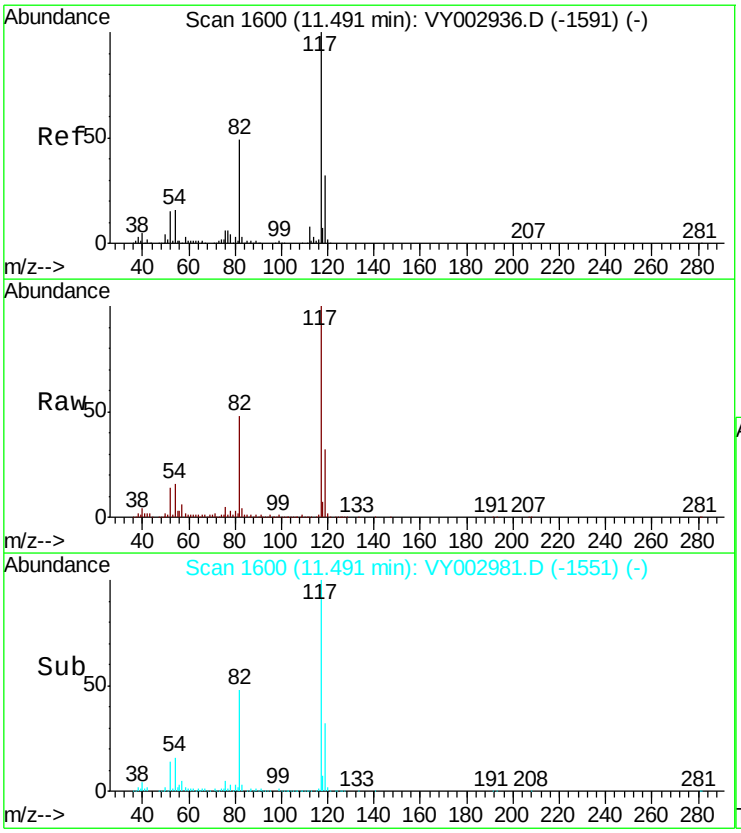
#62
4-Bromofluorobenzene
Concen: 55.253 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
TW-1.5

Tgt Ion: 95 Resp: 202793

Ion	Ratio	Lower	Upper
95	100		
174	96.8	0.0	191.2
176	94.9	0.0	186.0

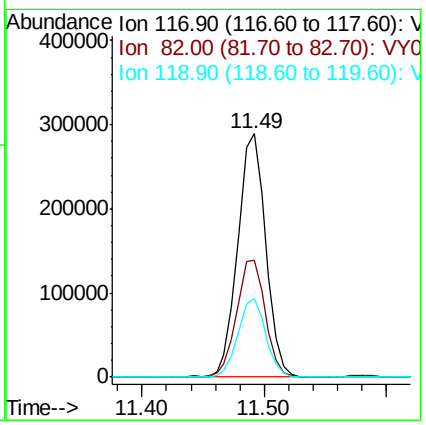


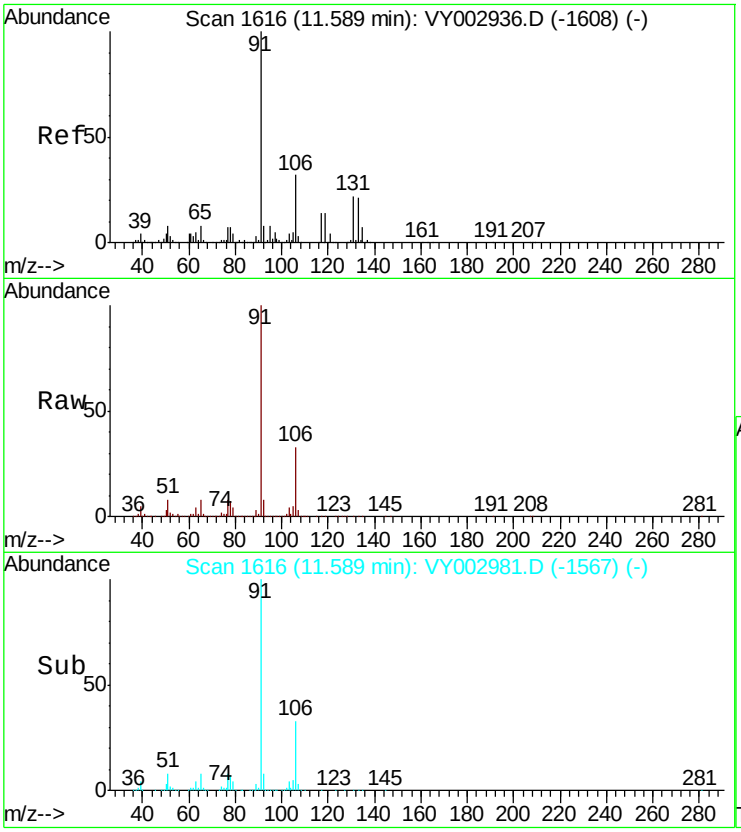


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion:117 Resp: 457421

Ion	Ratio	Lower	Upper
117	100		
82	47.9	39.4	59.0
119	32.3	25.4	38.0



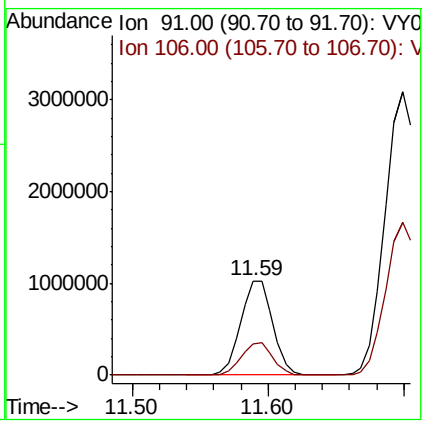


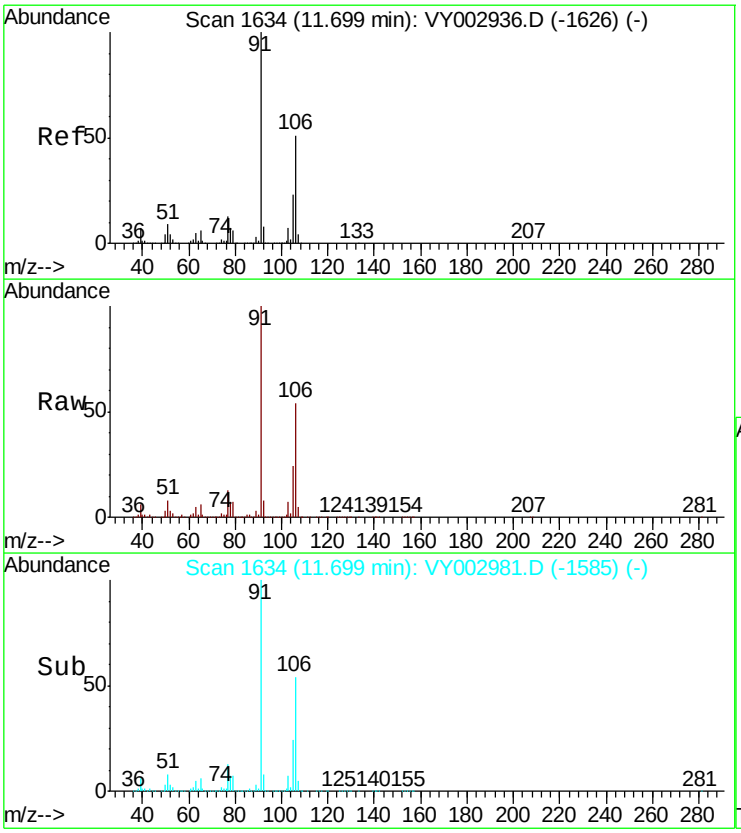
#67
Ethyl Benzene
Concen: 112.852 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument : MSVOA_Y
ClientSampleId : TW-1.5

Tgt Ion: 91 Resp: 1685452

Ion	Ratio	Lower	Upper
91	100		
106	33.4	25.8	38.8

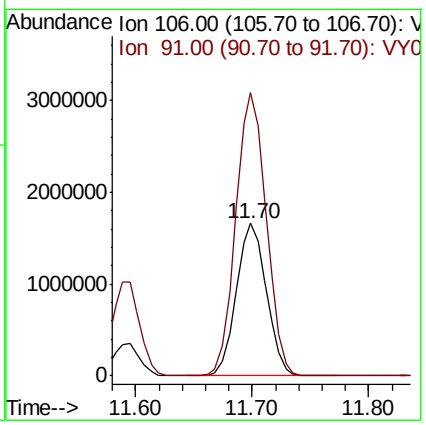


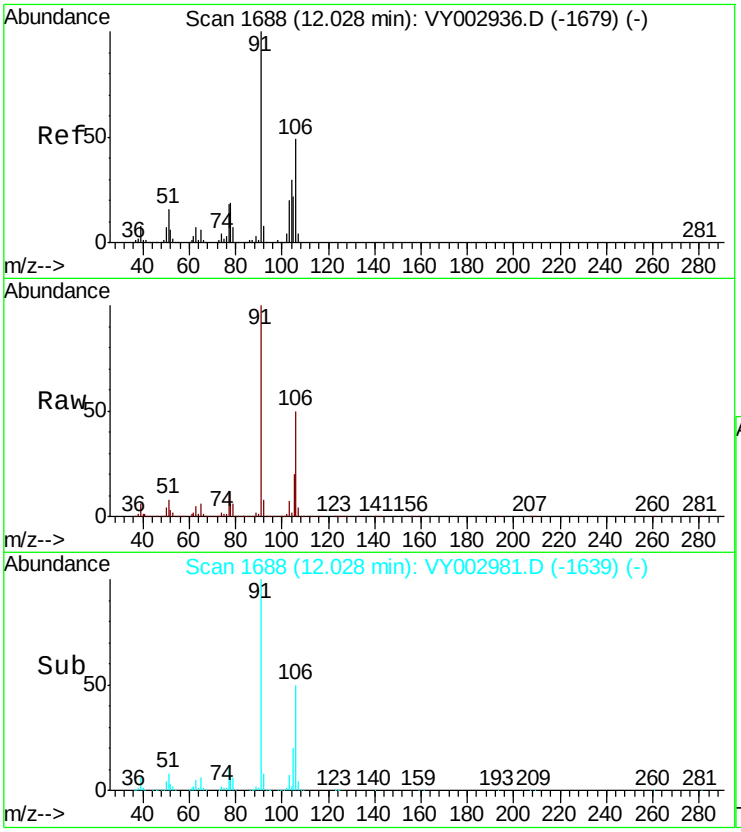


#68
m/p-Xylenes
Concen: 514.261 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion:106 Resp: 2984580

Ion	Ratio	Lower	Upper
106	100		
91	188.0	155.9	233.9



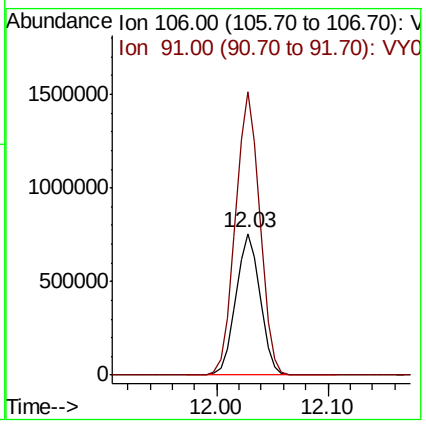


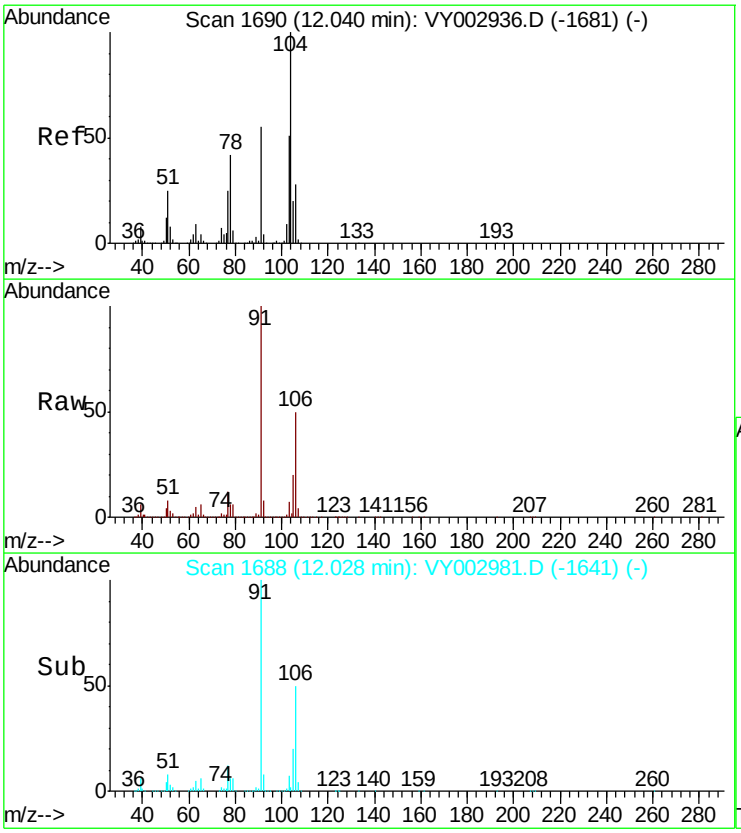
#69
o-Xylene
Concen: 207.253 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
TW-1.5

Tgt Ion:106 Resp: 1133806

Ion	Ratio	Lower	Upper
106	100		
91	202.0	102.1	306.1

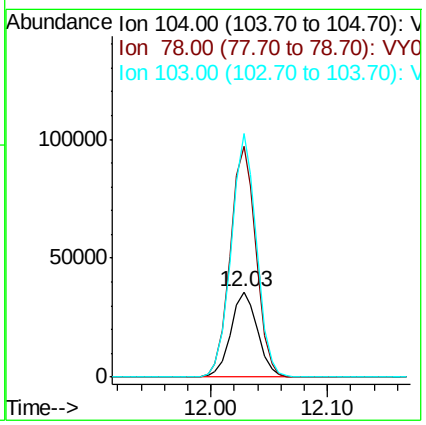


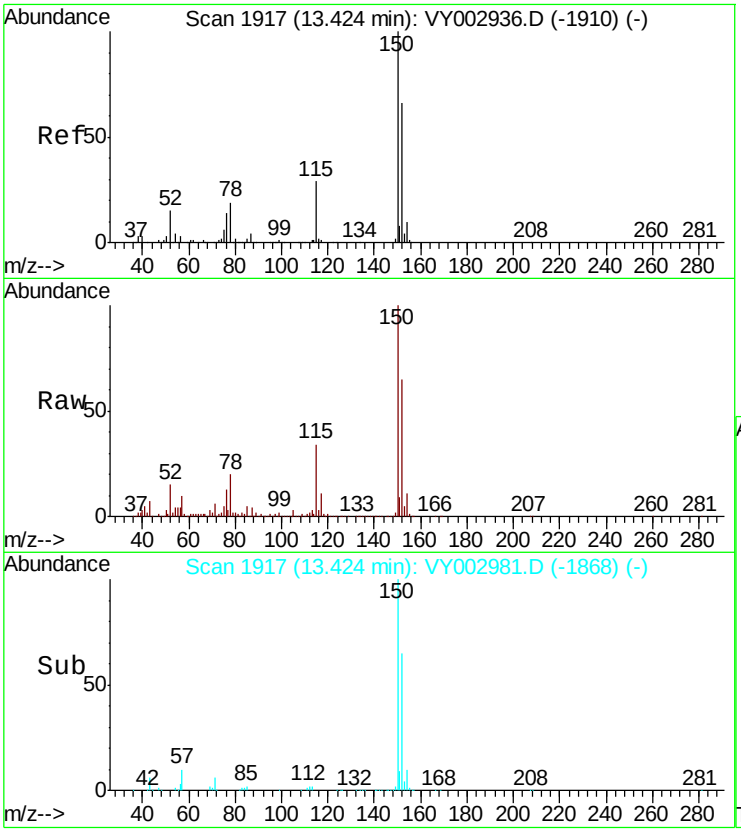


#70
Styrene
Concen: 6.070 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion:104 Resp: 57373

Ion	Ratio	Lower	Upper
104	100		
78	259.8	36.9	55.3#
103	269.6	43.7	65.5#



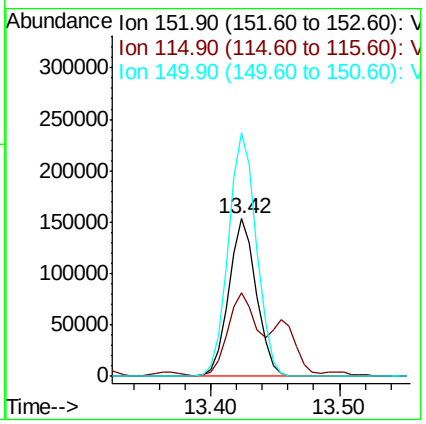


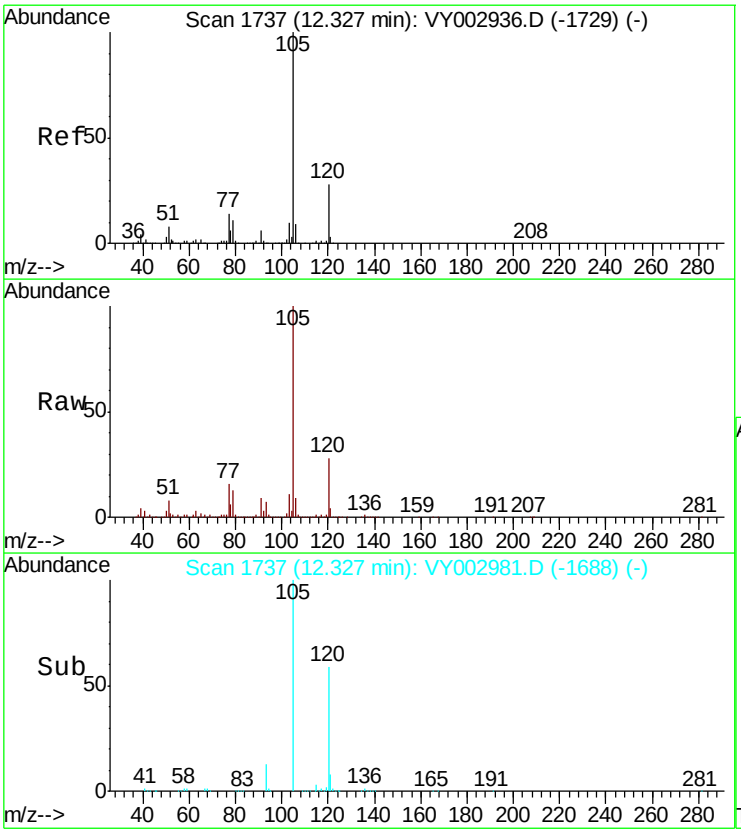
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
TW-1.5

Tgt Ion:152 Resp: 228469

Ion	Ratio	Lower	Upper
152	100		
115	56.3	26.9	80.6
150	157.4	0.0	341.8

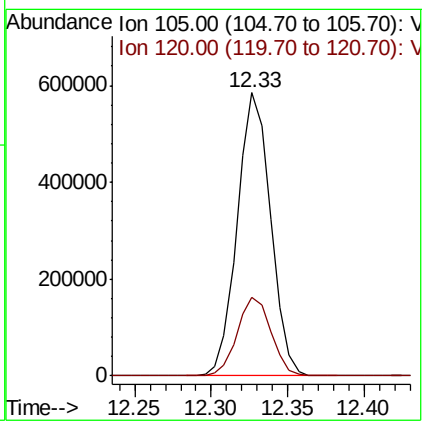


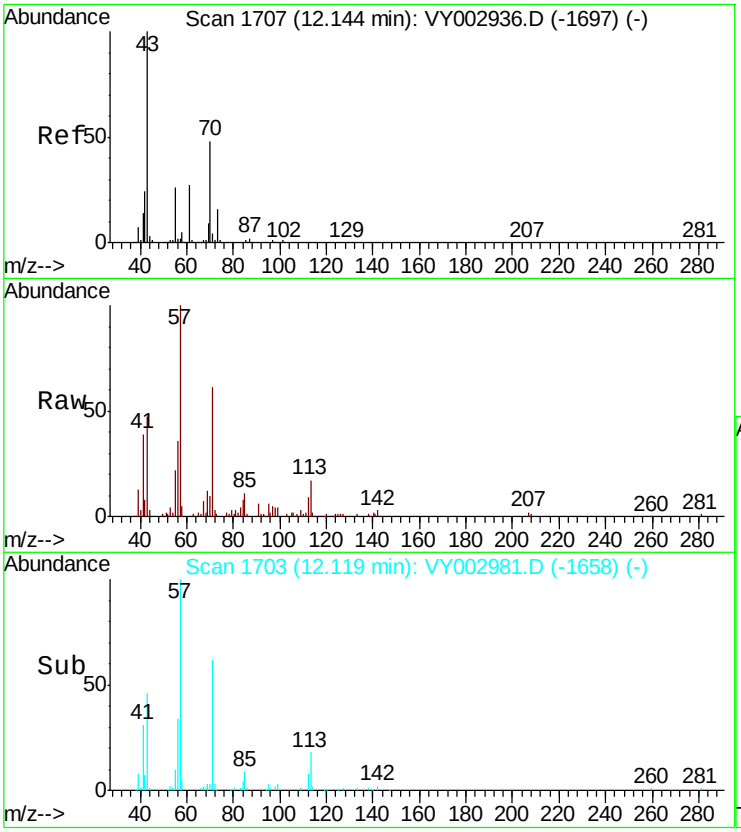


#73
Isopropylbenzene
Concen: 63.034 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion:105 Resp: 882630

Ion	Ratio	Lower	Upper
105	100		
120	28.2	14.0	41.9



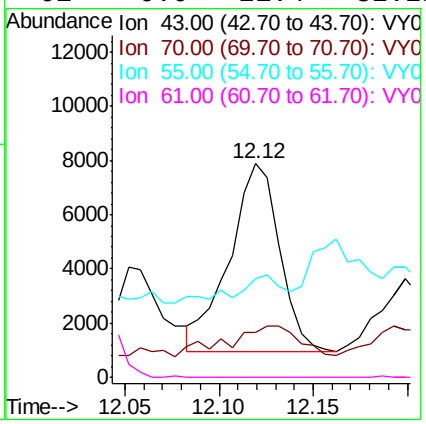


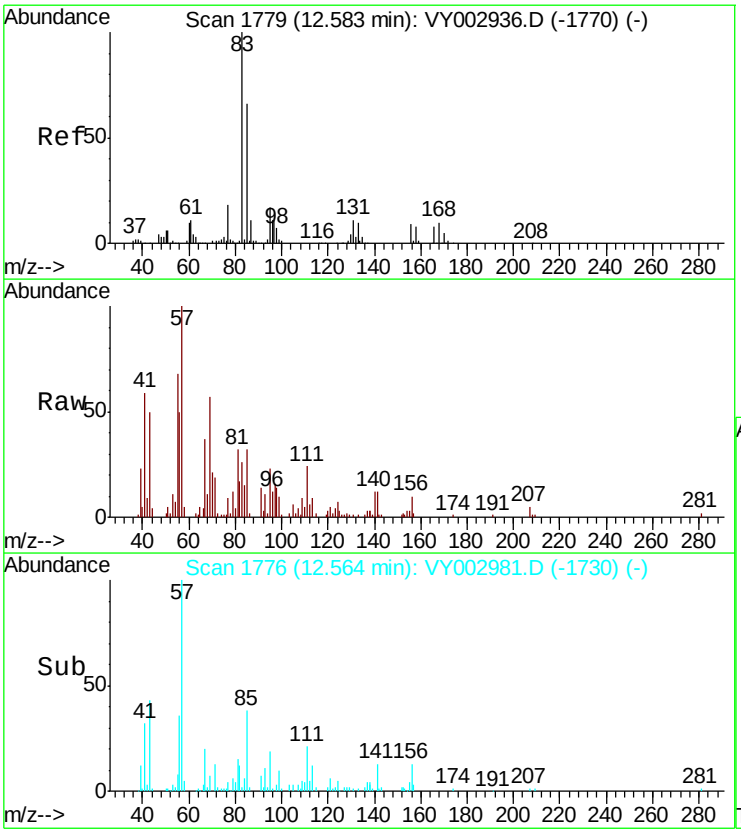
#74
N-amyl acetate
Concen: 3.569 ug/l
RT: 12.12 min Scan# 1703
Delta R.T. -0.02 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument : MSVOA_Y
ClientSampleId : TW-1.5

Tgt Ion: 43 Resp: 12869

Ion	Ratio	Lower	Upper
43	100		
70	18.9	38.0	57.0#
55	7.2	20.3	30.5#
61	0.0	21.4	32.2#

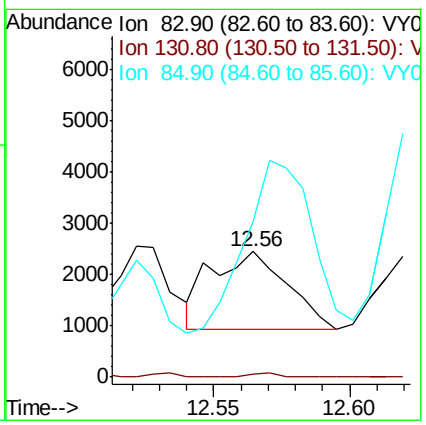


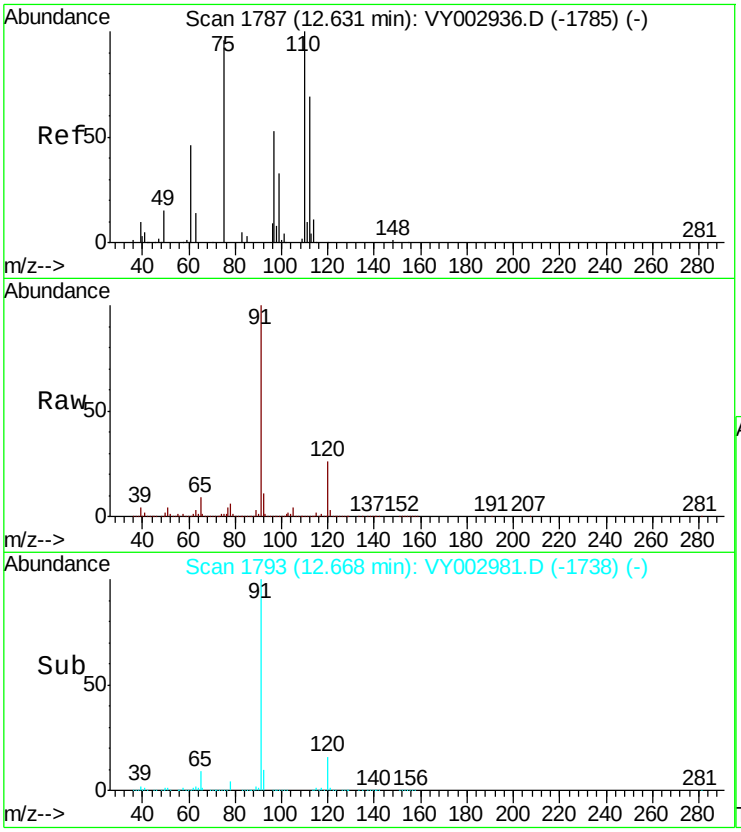


#75
1,1,2,2-Tetrachloroethane
Concen: 1.136 ug/l
RT: 12.56 min Scan# 1776
Delta R.T. -0.02 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion: 83 Resp: 2948

Ion	Ratio	Lower	Upper
83	100		
131	1.8	5.9	17.7#
85	196.9	32.8	98.3#



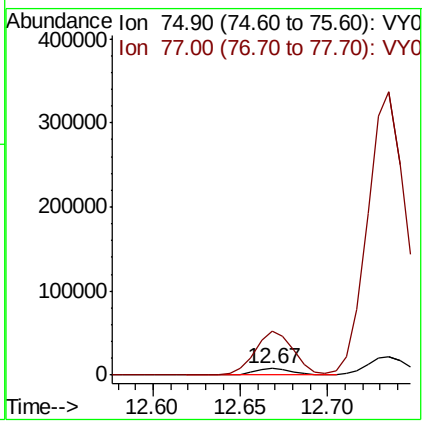


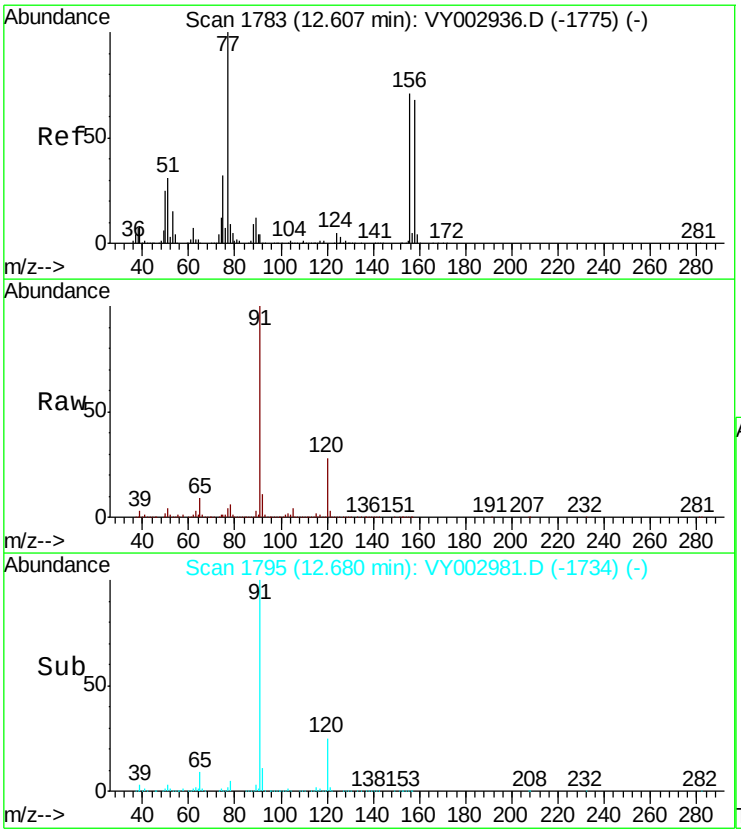
#76
1,2,3-Trichloropropane
Concen: 5.935 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. 0.04 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
TW-1.5

Tgt Ion: 75 Resp: 11809

Ion	Ratio	Lower	Upper
75	100		
77	661.1	0.0	0.0#

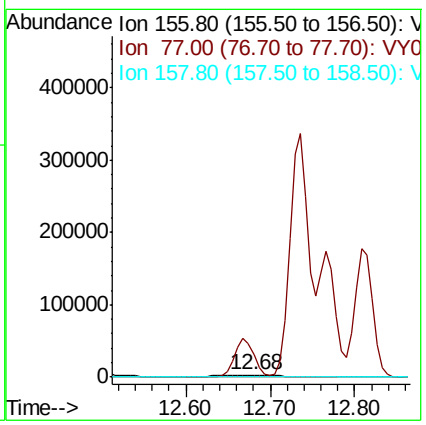


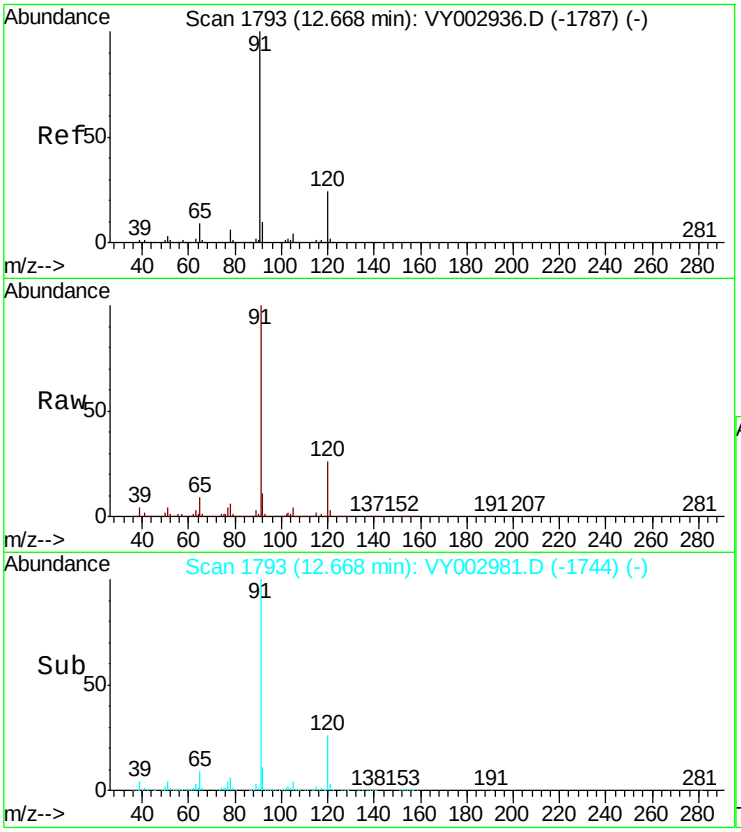


#77
Bromobenzene
Concen: 3.752 ug/l
RT: 12.68 min Scan# 1795
Delta R.T. 0.07 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion:156 Resp: 13756

Ion	Ratio	Lower	Upper
156	100		
77	567.6	80.5	241.5#
158	0.1	48.2	144.6#



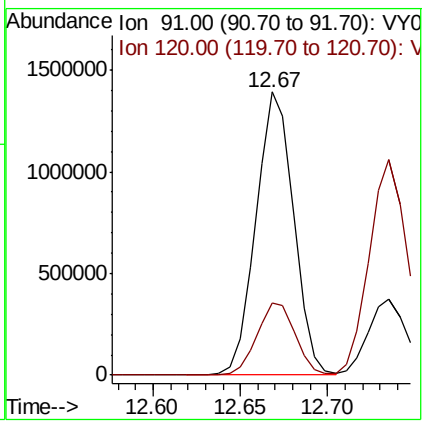


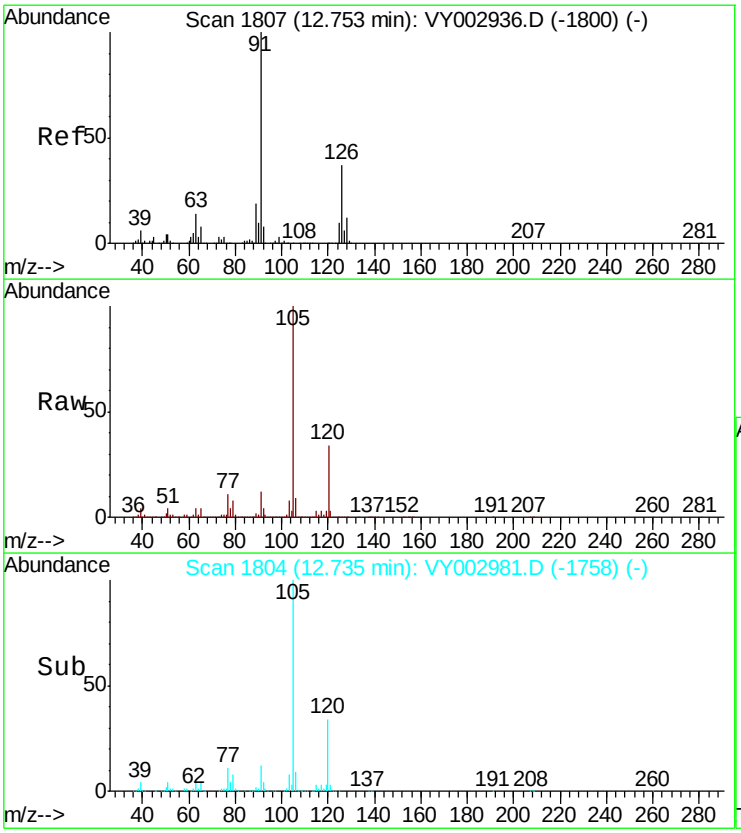
#78
n-propylbenzene
Concen: 128.006 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
TW-1.5

Tgt Ion: 91 Resp: 2079454

Ion	Ratio	Lower	Upper
91	100		
120	26.0	12.3	36.9

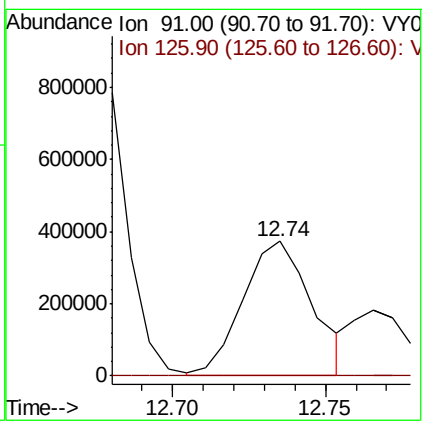


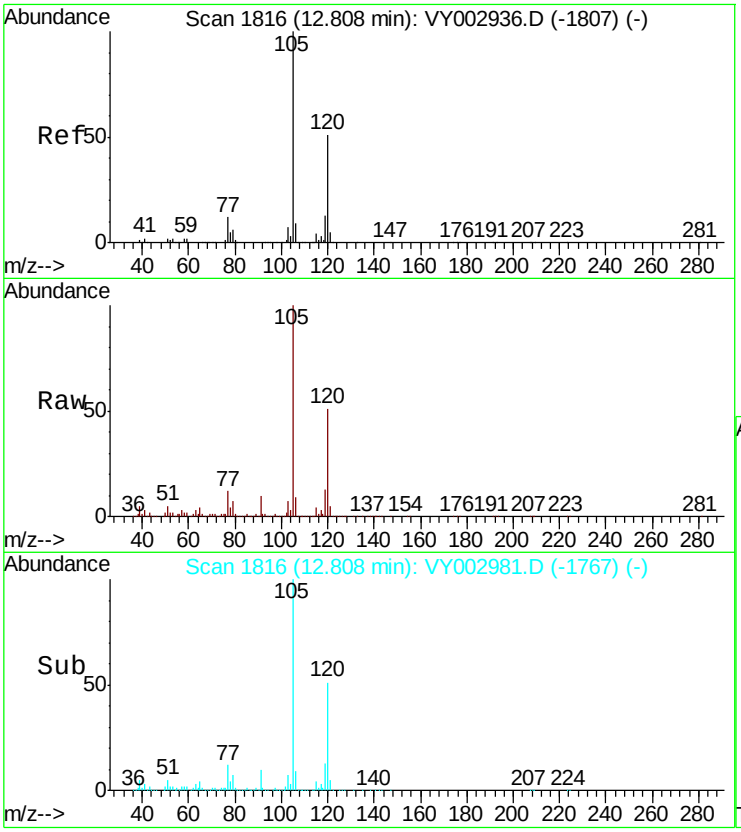


#79
2-Chlorotoluene
Concen: 63.928 ug/l
RT: 12.74 min Scan# 1804
Delta R.T. -0.02 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion: 91 Resp: 581671

Ion	Ratio	Lower	Upper
91	100		
126	0.2	18.5	55.5#



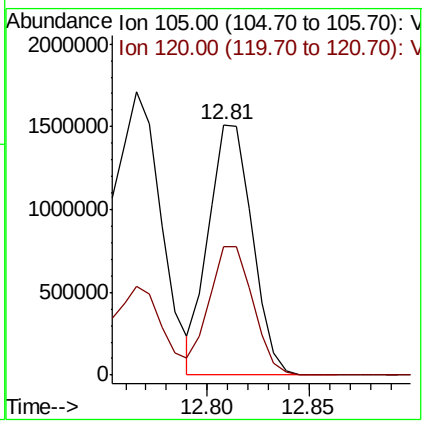


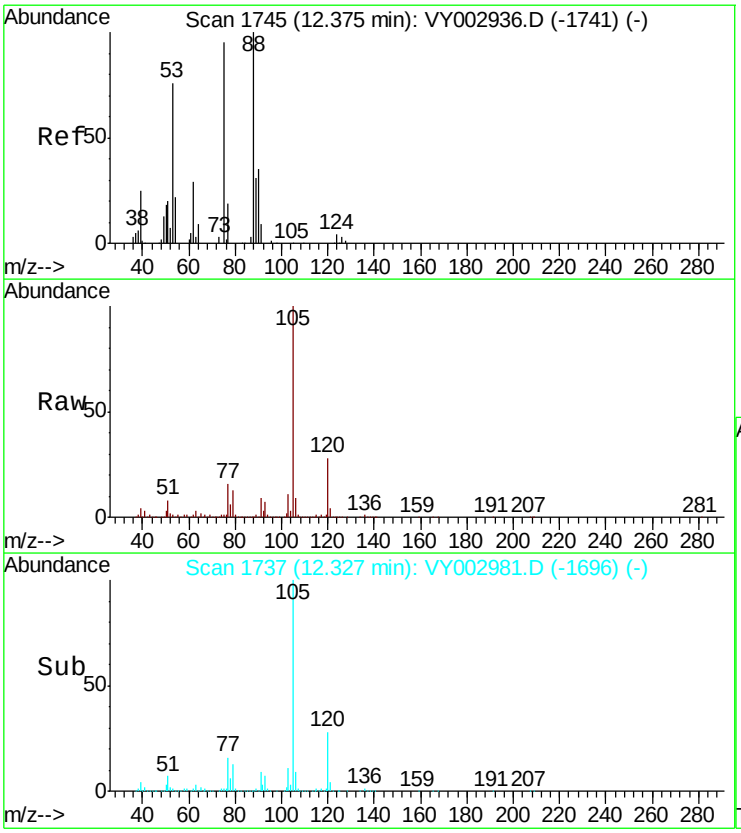
#80
1,3,5-Trimethylbenzene
Concen: 191.972 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
TW-1.5

Tgt Ion:105 Resp: 2240882

Ion	Ratio	Lower	Upper
105	100		
120	51.8	25.6	76.6

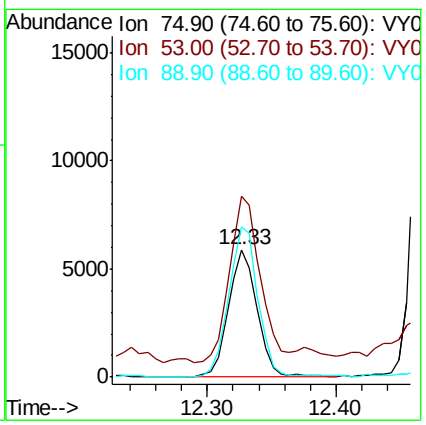


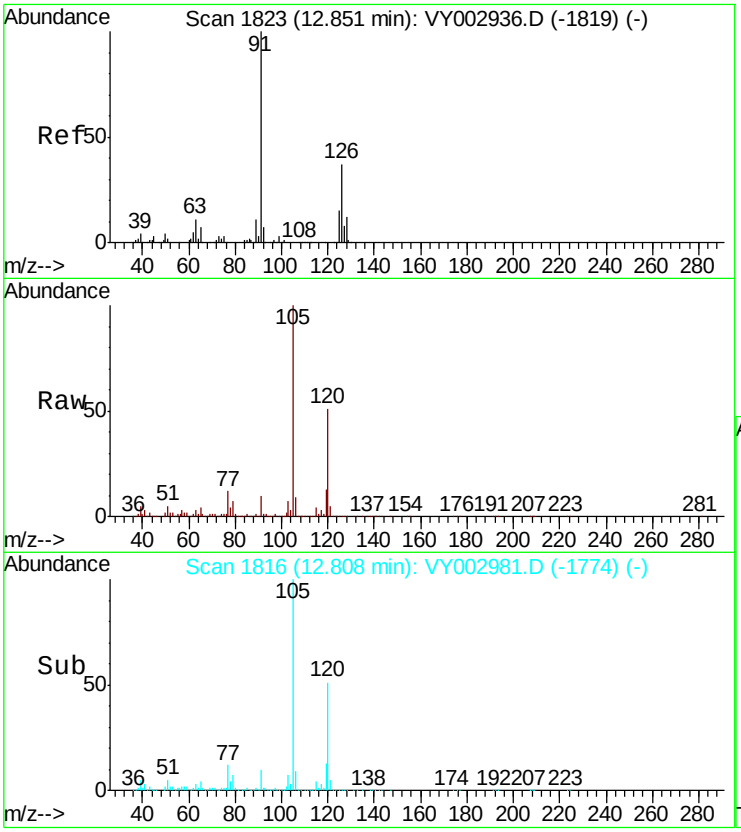


#81
trans-1,4-Dichloro-2-butene
Concen: 8.803 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.05 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion: 75 Resp: 9174

Ion	Ratio	Lower	Upper
75	100		
53	138.7	65.1	97.7#
89	120.5	38.4	57.6#



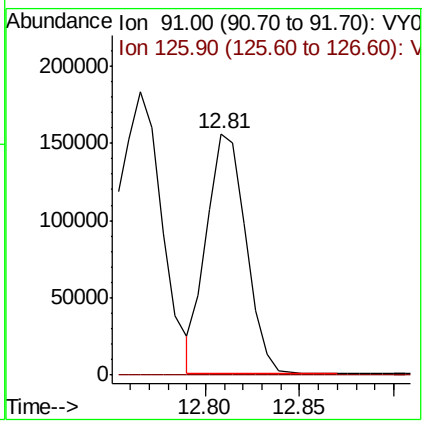


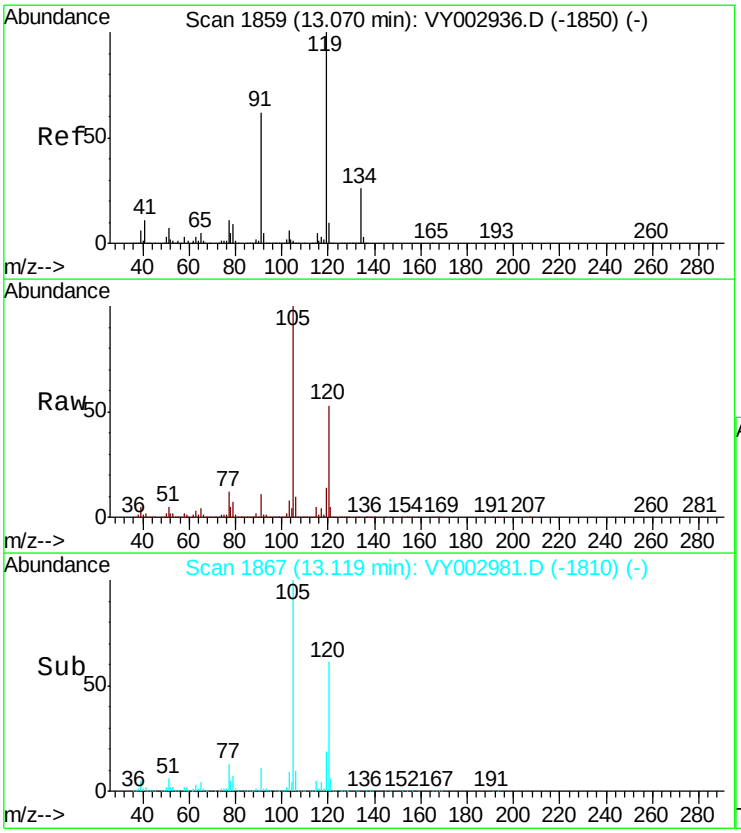
#82
4-Chlorotoluene
Concen: 23.489 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. -0.04 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument : MSVOA_Y
ClientSampleId : TW-1.5

Tgt Ion: 91 Resp: 224761

Ion	Ratio	Lower	Upper
91	100		
126	0.4	18.6	55.8#

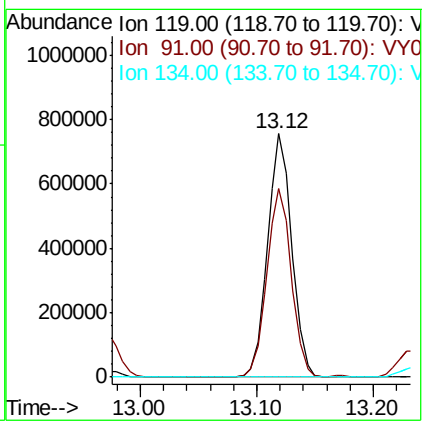


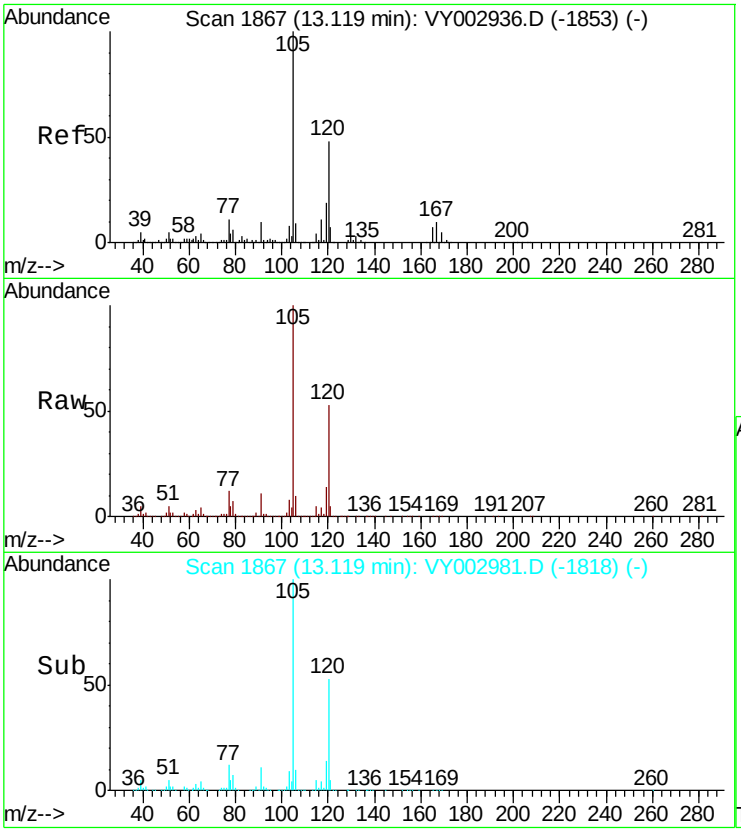


#83
tert-Butylbenzene
Concen: 104.528 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.05 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion:119 Resp: 1092920

Ion	Ratio	Lower	Upper
119	100		
91	78.2	29.9	89.7
134	0.0	13.3	39.8#



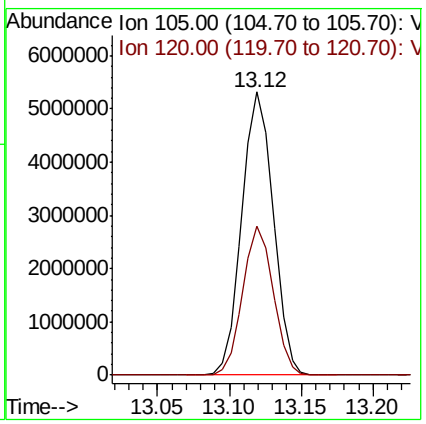


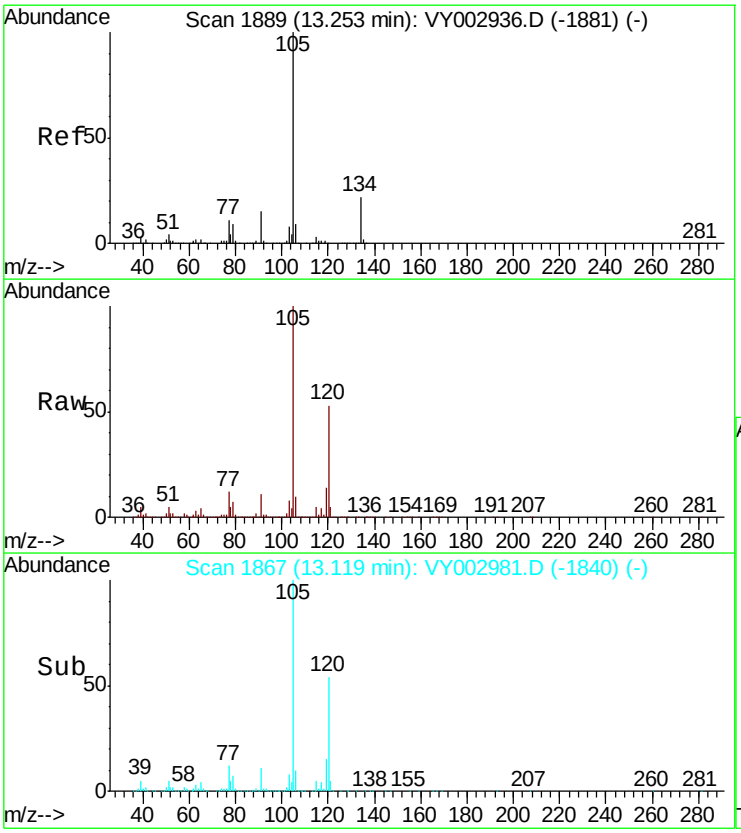
#84
1,2,4-Trimethylbenzene
Concen: 684.964 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
TW-1.5

Tgt Ion:105 Resp: 8045569

Ion	Ratio	Lower	Upper
105	100		
120	50.9	23.5	70.5

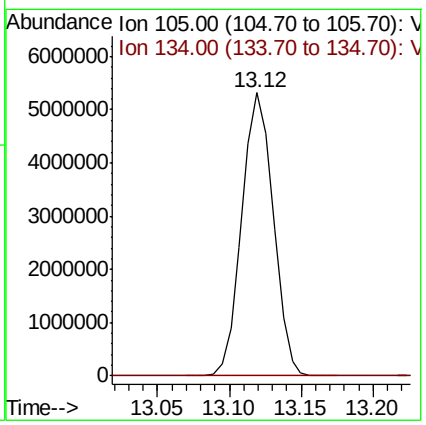


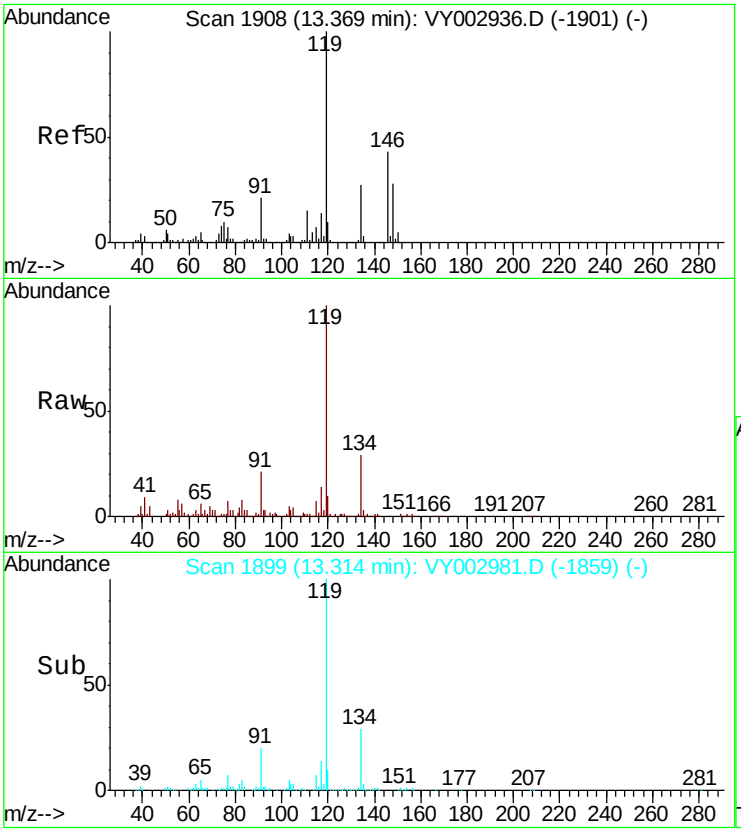


#85
sec-Butylbenzene
Concen: 565.670 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. -0.13 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion:105 Resp: 8045569

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.8	32.4#



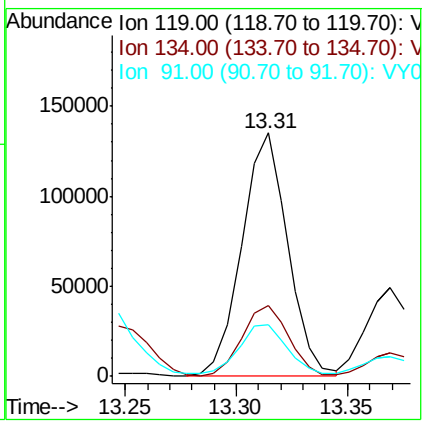


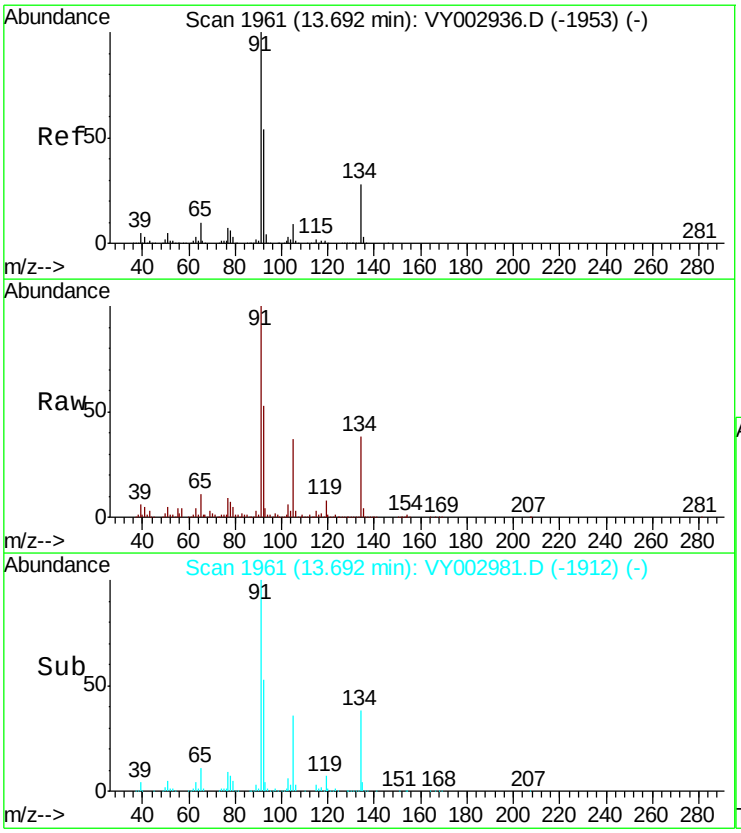
#86
p-Isopropyltoluene
Concen: 14.445 ug/l
RT: 13.31 min Scan# 1899
Delta R.T. -0.05 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
TW-1.5

Tgt Ion:119 Resp: 192719

Ion	Ratio	Lower	Upper
119	100		
134	29.8	13.6	40.8
91	20.6	10.8	32.4

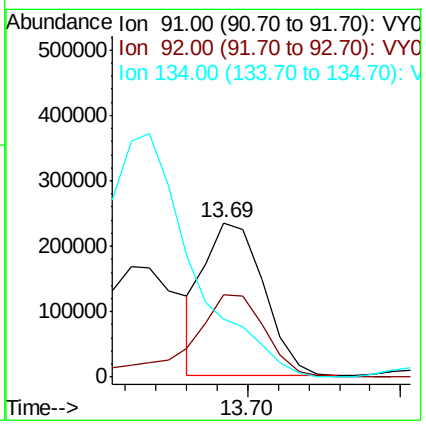


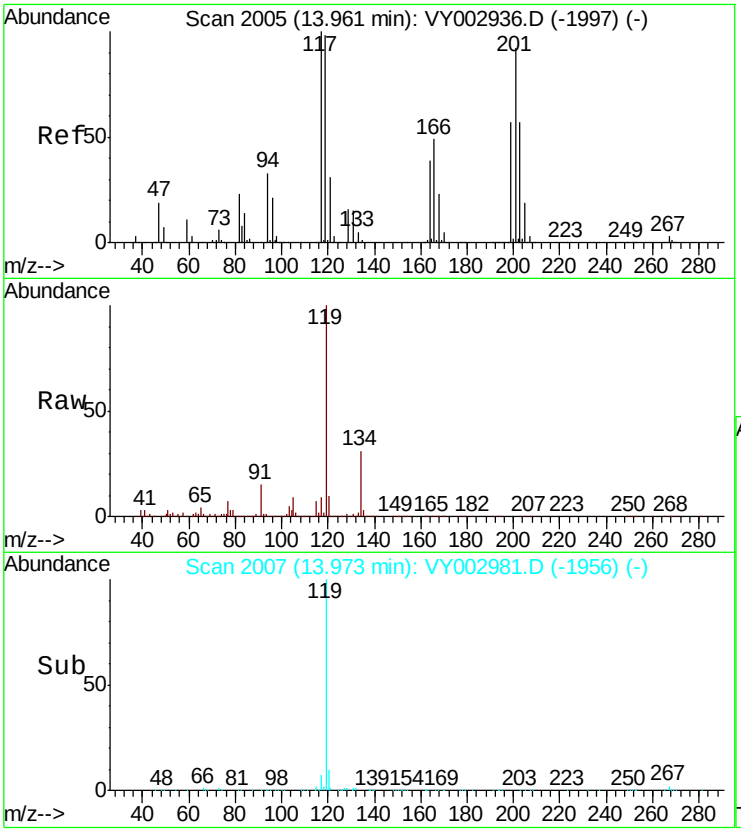


#89
n-Butylbenzene
Concen: 25.834 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion: 91 Resp: 311569

Ion	Ratio	Lower	Upper
91	100		
92	68.6	27.0	80.8
134	0.0	14.5	43.5#



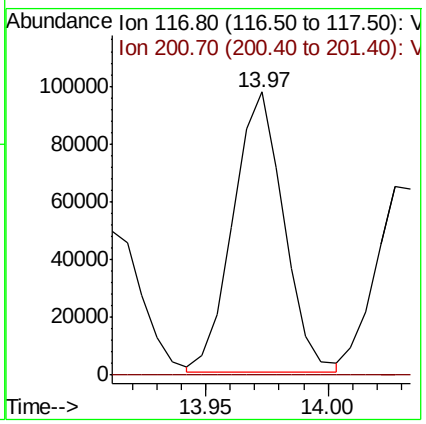


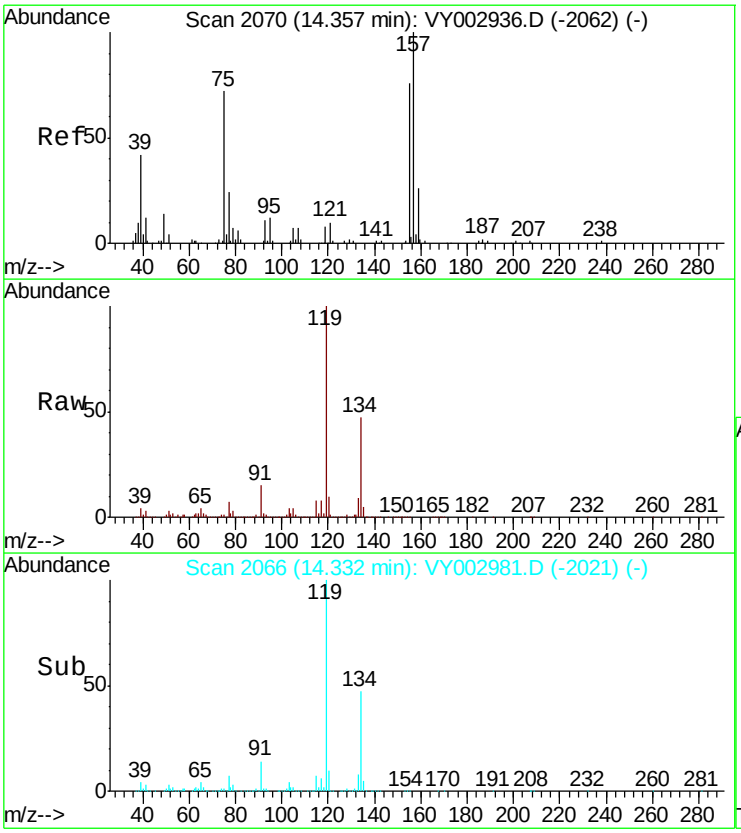
#90
Hexachloroethane
Concen: 56.211 ug/l
RT: 13.97 min Scan# 2007
Delta R.T. 0.01 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument : MSVOA_Y
ClientSampleId : TW-1.5

Tgt Ion:117 Resp: 139684

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.1	135.5#

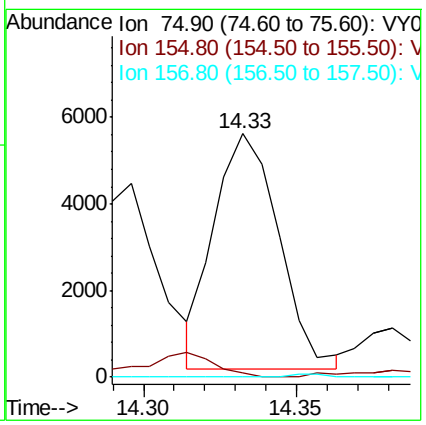


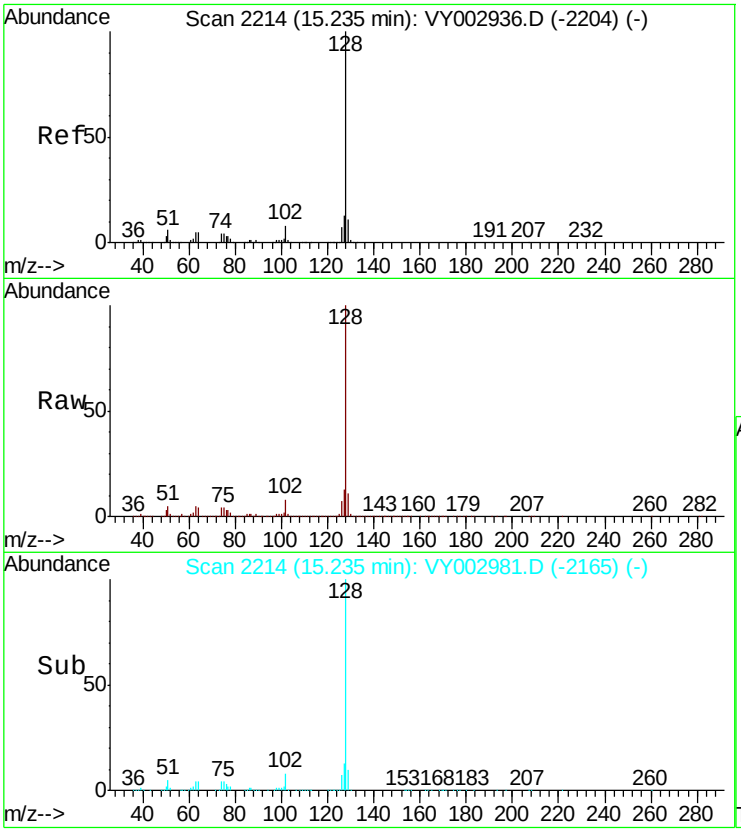


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.453 ug/l
RT: 14.33 min Scan# 2066
Delta R.T. -0.02 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Tgt Ion: 75 Resp: 7980

Ion	Ratio	Lower	Upper
75	100		
155	0.0	53.1	159.4#
157	0.0	69.0	206.9#





#95
Naphthalene
Concen: 281.197 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY002981.D
Acq: 22 Jun 2020 18:09

Instrument :
MSVOA_Y
ClientSampleId :
TW-1.5

Tgt Ion:128 Resp: 2645002

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	10.9	8.7	13.1