Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011320\
Data File : VY001170.D
Acq On : 13 Jan 2020 11:15
Operator : SY/MD
Sample : VY0113SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Quant Time: Jan 14 10:09:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	197430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	336827	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	301114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	143729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	108896	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.44%			
35) Dibromofluoromethane	7.72	113	103540	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.00%			
50) Toluene-d8	10.18	98	421150	55.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.84%			
62) 4-Bromofluorobenzene	12.48	95	161208	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	32830	21.652	ug/l	100
3) Chloromethane	2.12	50	47847	21.892	ug/l	99
4) Vinyl Chloride	2.25	62	48138	21.863	ug/l	97
5) Bromomethane	2.64	94	28339	23.961	ug/l	91
6) Chloroethane	2.79	64	28548	22.443	ug/l	97
7) Trichlorofluoromethane	3.13	101	62743	20.472	ug/l	97
8) Diethyl Ether	3.53	74	24829	20.849	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.90	101	41915	21.247	ug/l	99
10) Methyl Iodide	4.09	142	52682	19.510	ug/l	98
11) Tert butyl alcohol	4.97	59	24264	115.653	ug/l	98
12) 1,1-Dichloroethene	3.88	96	42227	20.922	ug/l	100
13) Acrolein	3.73	56	22406	118.630	ug/l	96
14) Allyl chloride	4.48	41	70159	20.596	ug/l	99
15) Acrylonitrile	5.17	53	61726	103.638	ug/l	100
16) Acetone	3.96	43	48343	99.826	ug/l	100
17) Carbon Disulfide	4.19	76	138440	21.193	ug/l	97
18) Methyl Acetate	4.48	43	31028	19.379	ug/l	100
19) Methyl tert-butyl Ether	5.22	73	114141	20.445	ug/l	100
20) Methylene Chloride	4.72	84	51113	19.252	ug/l	99
21) trans-1,2-Dichloroethene	5.22	96	46785	20.443	ug/l	97
22) Diisopropyl ether	6.13	45	138970	19.974	ug/l	99
23) Vinyl Acetate	6.07	43	460727	103.543	ug/l	99
24) 1,1-Dichloroethane	6.02	63	79375	20.839	ug/l	99
25) 2-Butanone	6.99	43	80771	107.166	ug/l	100
26) 2,2-Dichloropropane	6.99	77	72365	20.660	ug/l	98
27) cis-1,2-Dichloroethene	6.99	96	52609	20.979	ug/l	99
28) Bromochloromethane	7.33	49	29584	18.914	ug/l	98
29) Tetrahydrofuran	7.35	42	54509	105.533	ug/l	99
30) Chloroform	7.51	83	75818	20.315	ug/l	95
31) Cyclohexane	7.79	56	82208	20.384	ug/l	93
32) 1,1,1-Trichloroethane	7.71	97	67504	20.385	ug/l	99
36) 1,1-Dichloropropene	7.92	75	63313	20.623	ug/l	99
37) Ethyl Acetate	7.08	43	36724	20.383	ug/l	98
38) Carbon Tetrachloride	7.91	117	58474	20.783	ug/l	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011320\
Data File : VY001170.D
Acq On : 13 Jan 2020 11:15
Operator : SY/MD
Sample : VY0113SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Quant Time: Jan 14 10:09:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.18	83	87078	20.922 ug/l		98
40) Benzene	8.16	78	186490	20.810 ug/l		99
41) Methacrylonitrile	7.35	41	50363	59.508 ug/l	#	1
42) 1,2-Dichloroethane	8.24	62	50563	20.150 ug/l		98
43) Isopropyl Acetate	8.28	43	70681	20.516 ug/l		100
44) Trichloroethene	8.94	130	49882	21.362 ug/l		96
45) 1,2-Dichloropropane	9.22	63	46004	20.765 ug/l		100
46) Dibromomethane	9.31	93	25026	20.703 ug/l		99
47) Bromodichloromethane	9.50	83	61158	20.760 ug/l		98
48) Methyl methacrylate	9.29	41	33984	21.316 ug/l		99
49) 1,4-Dioxane	9.30	88	6838	464.510 ug/l		90
51) 4-Methyl-2-Pentanone	10.07	43	180434	103.216 ug/l		99
52) Toluene	10.24	92	120855	21.145 ug/l		99
53) t-1,3-Dichloropropene	10.47	75	67547	20.491 ug/l		97
54) cis-1,3-Dichloropropene	9.93	75	76806	20.665 ug/l		97
55) 1,1,2-Trichloroethane	10.64	97	37524	20.939 ug/l		95
56) Ethyl methacrylate	10.51	69	55956	20.413 ug/l		99
57) 1,3-Dichloropropane	10.79	76	64696	21.030 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.78	63	104842	108.744 ug/l		100
59) 2-Hexanone	10.83	43	128864	105.183 ug/l		100
60) Dibromochloromethane	10.99	129	42355	20.528 ug/l		98
61) 1,2-Dibromoethane	11.09	107	36371	20.786 ug/l		100
64) Tetrachloroethene	10.72	164	40438	20.833 ug/l		96
65) Chlorobenzene	11.52	112	125265	20.819 ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.59	131	44021	21.228 ug/l		100
67) Ethyl Benzene	11.59	91	231717	21.053 ug/l		99
68) m/p-Xylenes	11.70	106	177297	42.702 ug/l		99
69) o-Xylene	12.03	106	83791	21.049 ug/l		98
70) Styrene	12.04	104	146441	20.966 ug/l		98
71) Bromoform	12.20	173	26505	20.726 ug/l	#	99
73) Isopropylbenzene	12.33	105	221756	20.523 ug/l		99
74) N-amyl acetate	12.14	43	67926	20.144 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.58	83	46420	20.419 ug/l		99
76) 1,2,3-Trichloropropane	12.63	75	61450	39.938 ug/l	#	100
77) Bromobenzene	12.61	156	49714	20.822 ug/l		96
78) n-propylbenzene	12.67	91	268243	20.639 ug/l		100
79) 2-Chlorotoluene	12.75	91	152679	20.455 ug/l		98
80) 1,3,5-Trimethylbenzene	12.81	105	188452	20.903 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.38	75	18019	19.859 ug/l	#	100
82) 4-Chlorotoluene	12.85	91	160857	20.186 ug/l		97
83) tert-Butylbenzene	13.08	119	162606	21.465 ug/l		98
84) 1,2,4-Trimethylbenzene	13.12	105	188646	21.071 ug/l		99
85) sec-Butylbenzene	13.25	105	229825	21.089 ug/l		98
86) p-Isopropyltoluene	13.37	119	205252	21.692 ug/l		99
87) 1,3-Dichlorobenzene	13.36	146	97157	21.517 ug/l		99
88) 1,4-Dichlorobenzene	13.44	146	98827	21.266 ug/l		99
89) n-Butylbenzene	13.69	91	205561	21.570 ug/l		99
90) Hexachloroethane	13.96	117	39090	21.143 ug/l		98
91) 1,2-Dichlorobenzene	13.74	146	89946	21.434 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.36	75	8586	20.938 ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011320\
Data File : VY001170.D
Acq On : 13 Jan 2020 11:15
Operator : SY/MD
Sample : VY0113SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Quant Time: Jan 14 10:09:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration

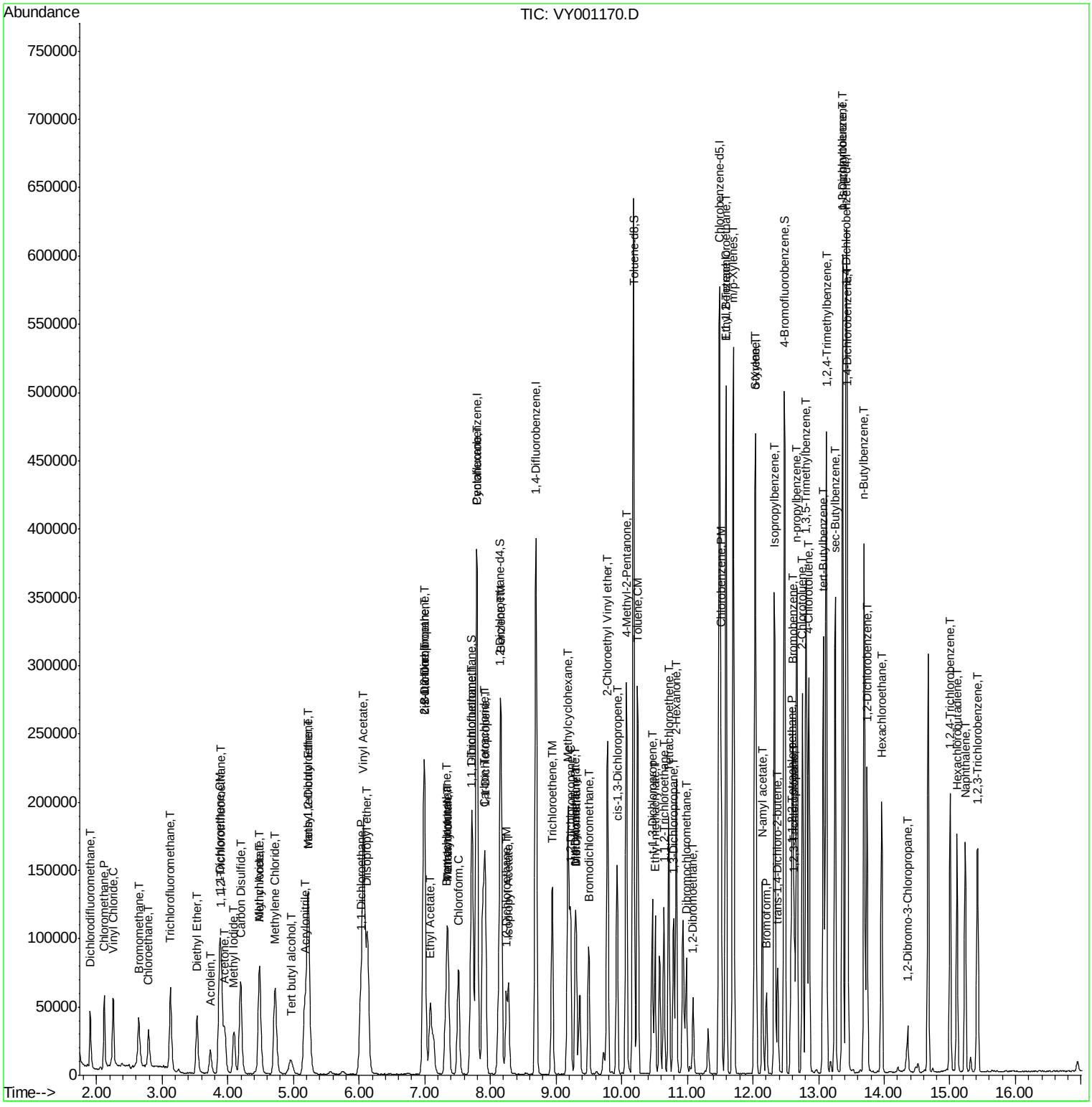
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.01	180	61122	22.107	ug/l	100
94) Hexachlorobutadiene	15.11	225	31248	22.434	ug/l	99
95) Naphthalene	15.23	128	135939	21.119	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	53067	21.778	ug/l	99

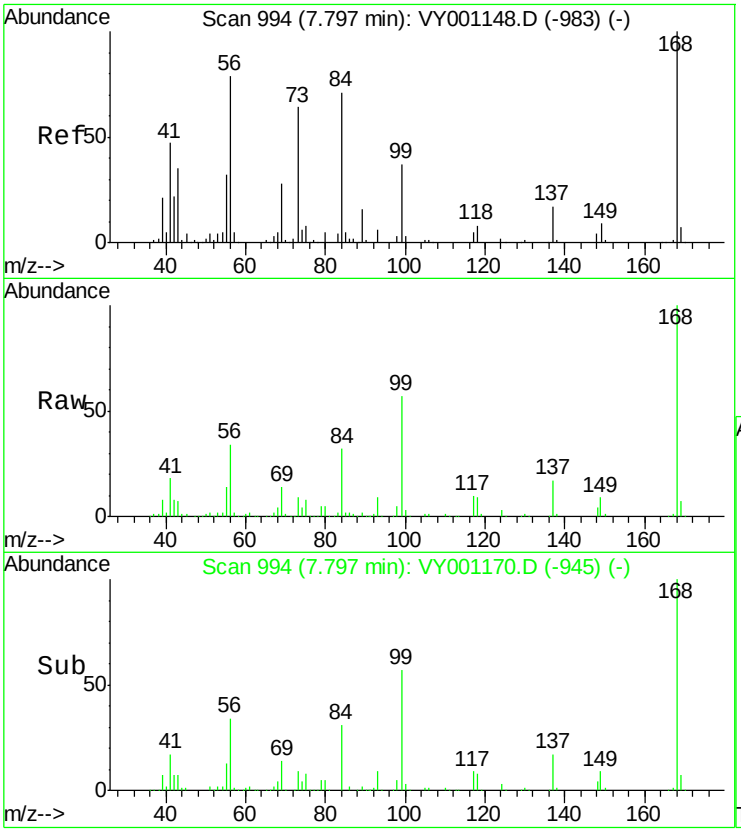
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011320\
Data File : VY001170.D
Acq On : 13 Jan 2020 11:15
Operator : SY/MD
Sample : VY0113SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Quant Time: Jan 14 10:09:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration



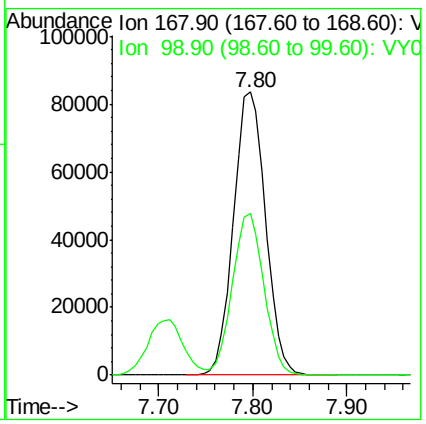


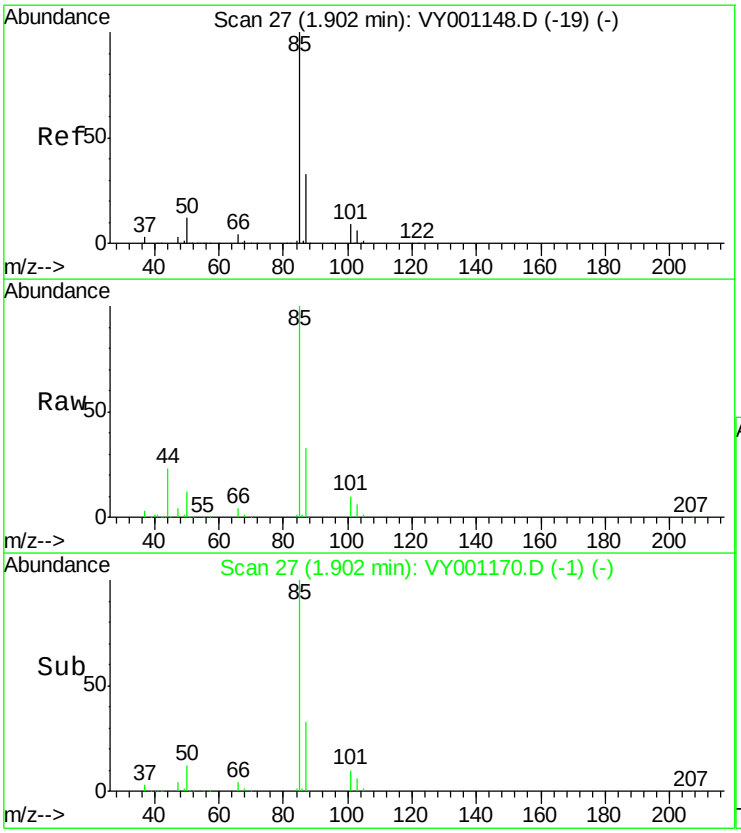
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:168 Resp: 197430

Ion	Ratio	Lower	Upper
168	100		
99	57.3	47.9	71.9

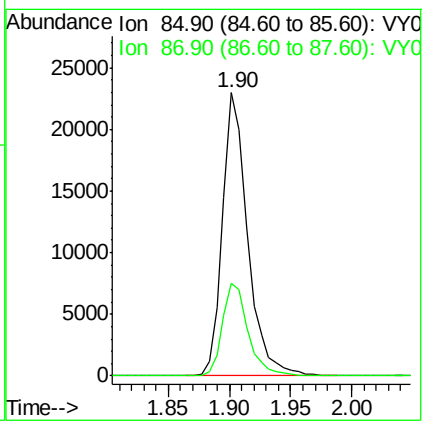


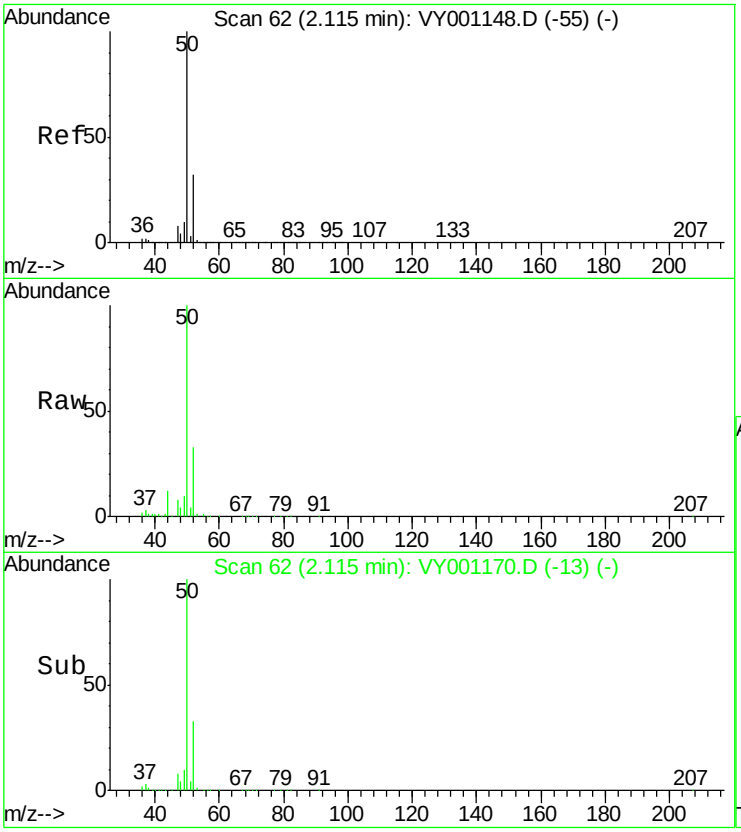


#2
Dichlorodifluoromethane
Concen: 21.652 ug/l
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 85 Resp: 32830

Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.4	49.2



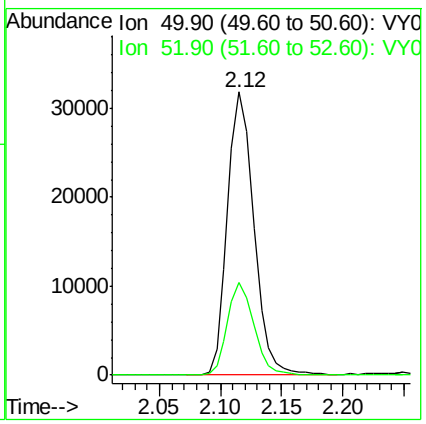


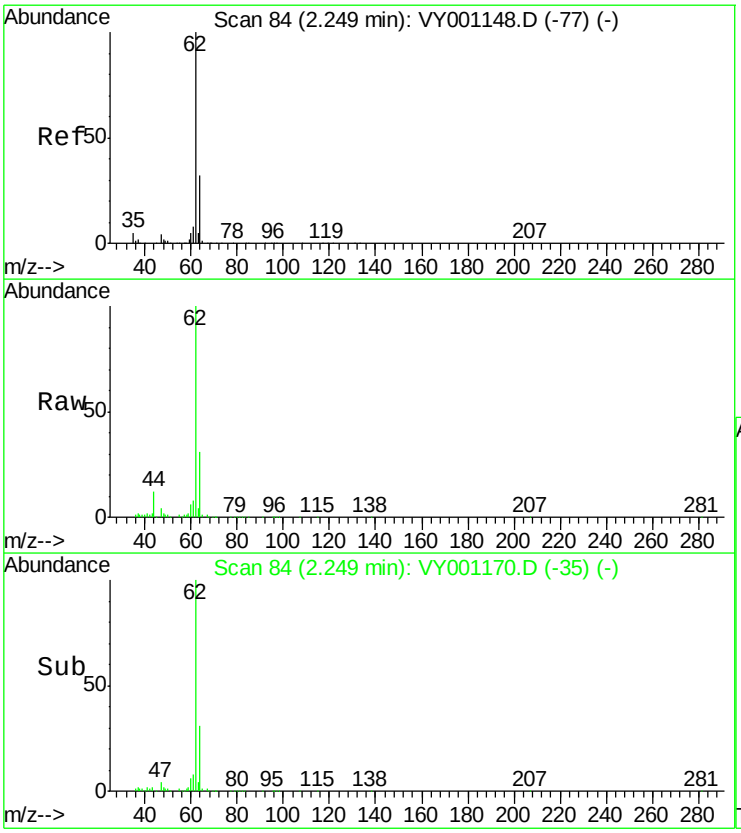
#3
Chloromethane
Concen: 21.892 ug/l
RT: 2.12 min Scan# 62
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 50 Resp: 47847

Ion	Ratio	Lower	Upper
50	100		
52	32.5	25.8	38.6

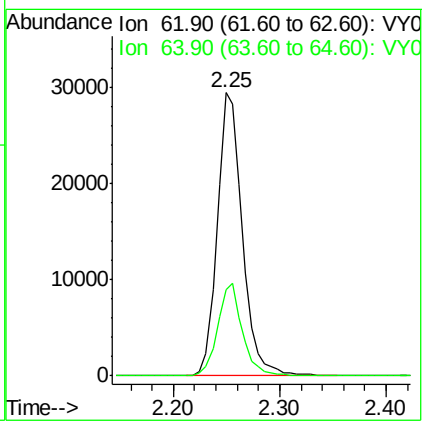


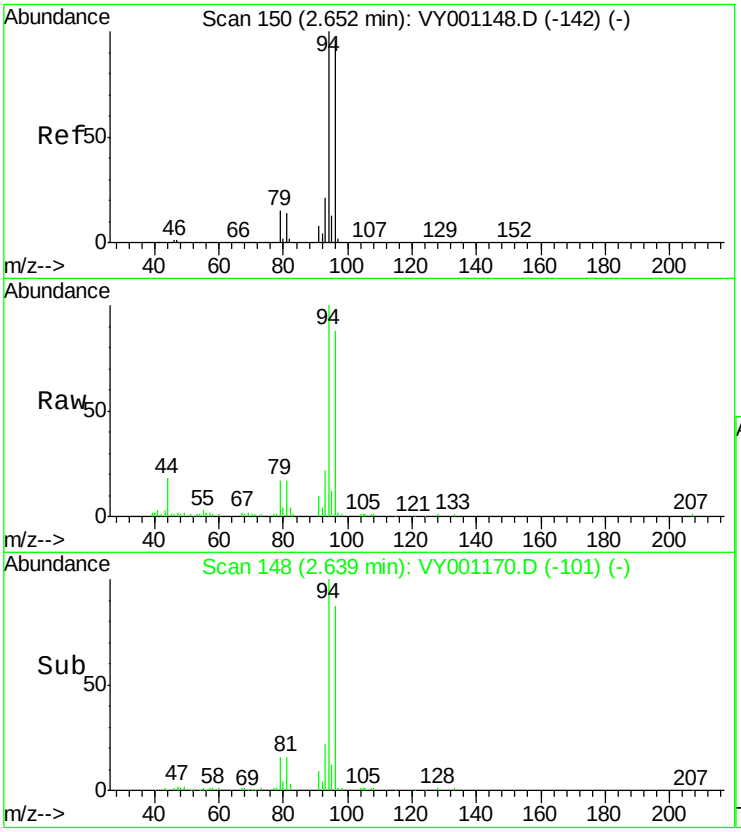


#4
Vinyl Chloride
Concen: 21.863 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 62 Resp: 48138

Ion	Ratio	Lower	Upper
62	100		
64	30.6	25.8	38.8



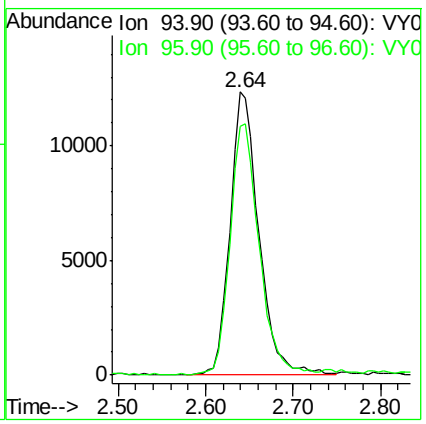


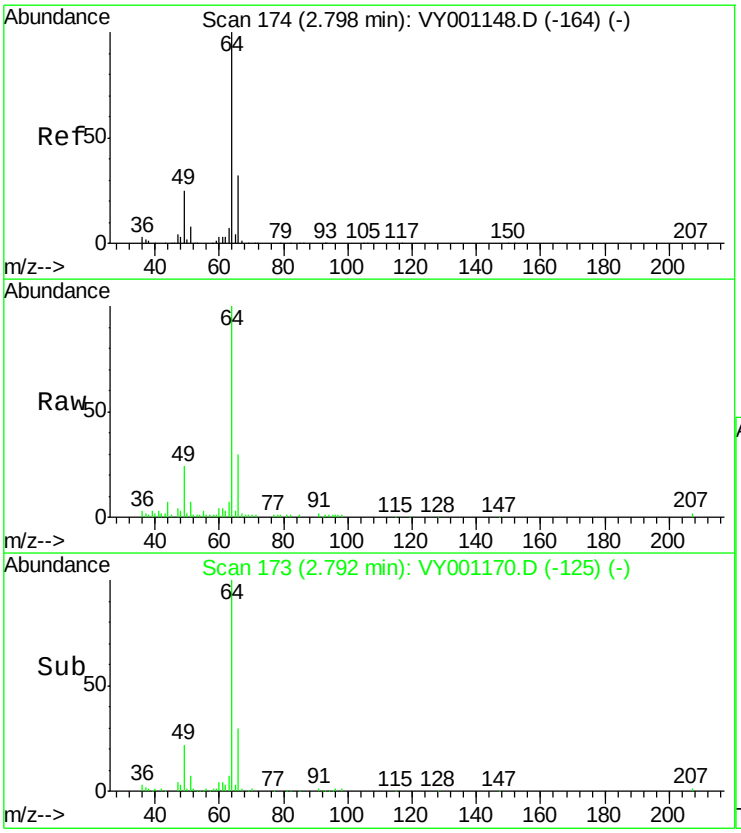
#5
Bromomethane
Concen: 23.961 ug/l
RT: 2.64 min Scan# 148
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 94 Resp: 28339

Ion	Ratio	Lower	Upper
94	100		
96	87.8	77.3	115.9

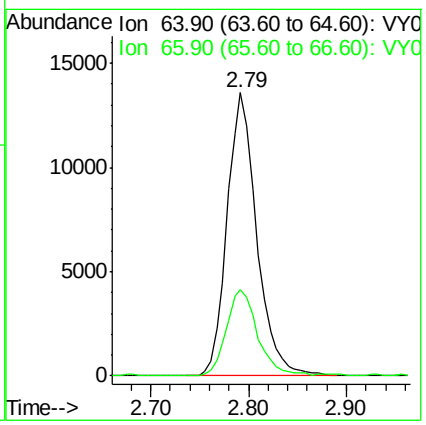


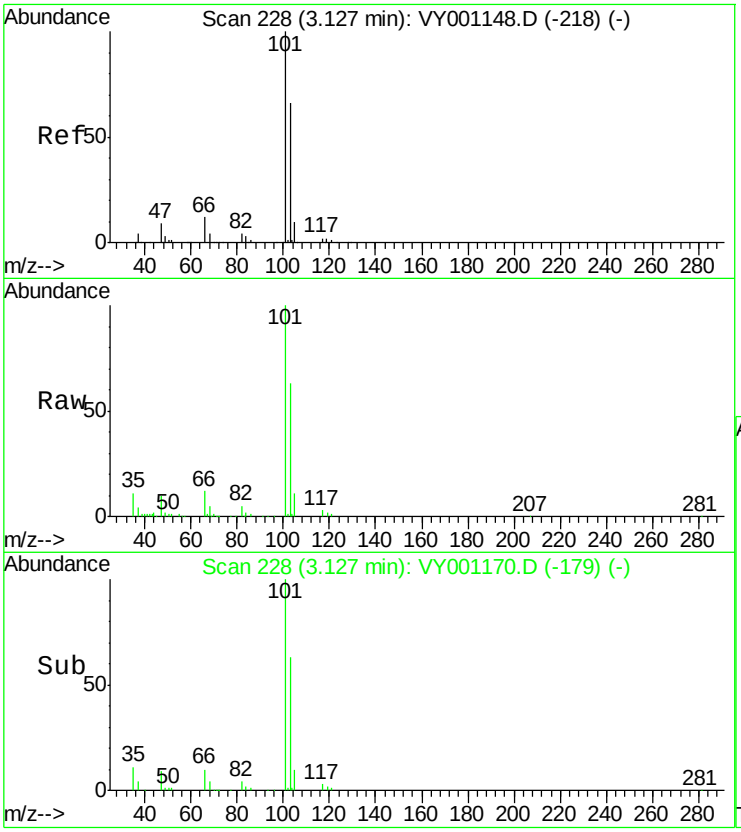


#6
Chloroethane
Concen: 22.443 ug/l
RT: 2.79 min Scan# 173
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 64 Resp: 28548

Ion	Ratio	Lower	Upper
64	100		
66	30.3	25.5	38.3



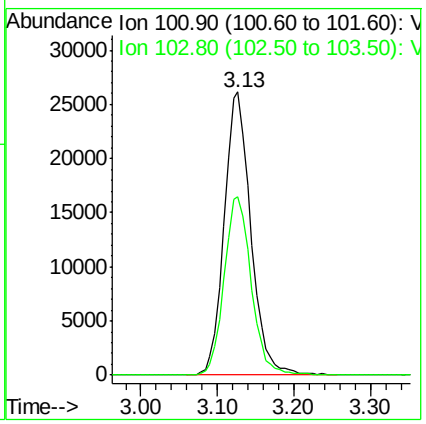


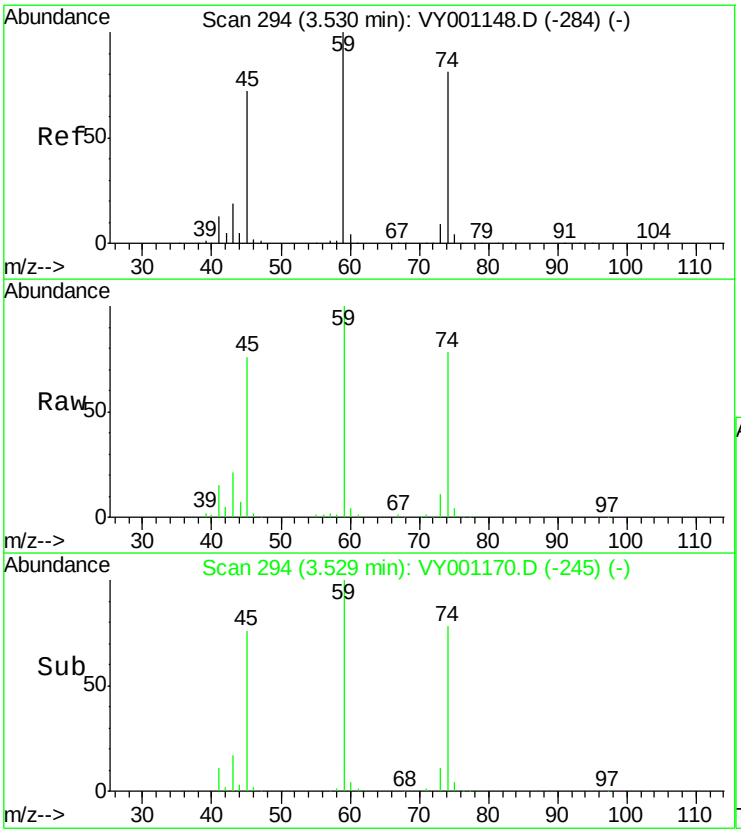
#7
Trichlorofluoromethane
Concen: 20.472 ug/l
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:101 Resp: 62743

Ion	Ratio	Lower	Upper
101	100		
103	63.1	52.6	79.0

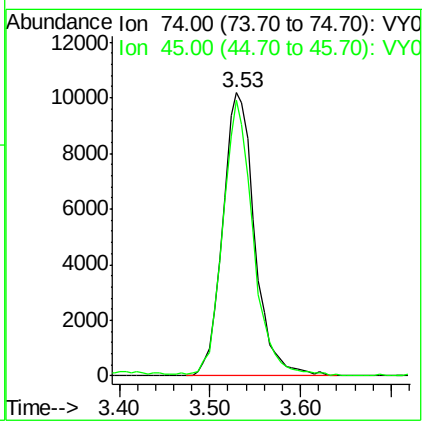


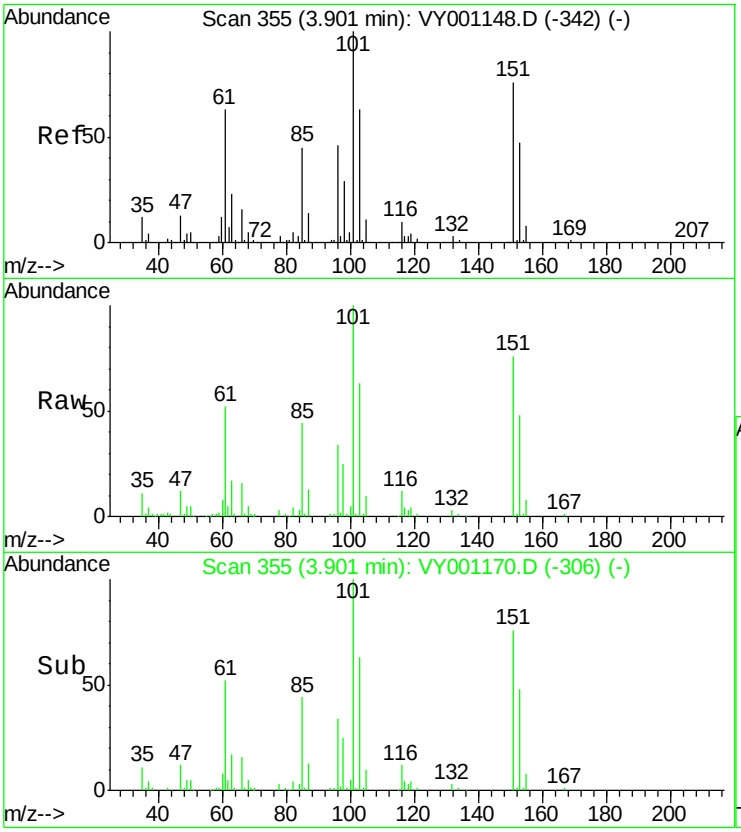


#8
Diethyl Ether
Concen: 20.849 ug/l
RT: 3.53 min Scan# 294
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 74 Resp: 24829

Ion	Ratio	Lower	Upper
74	100		
45	93.2	45.5	136.5



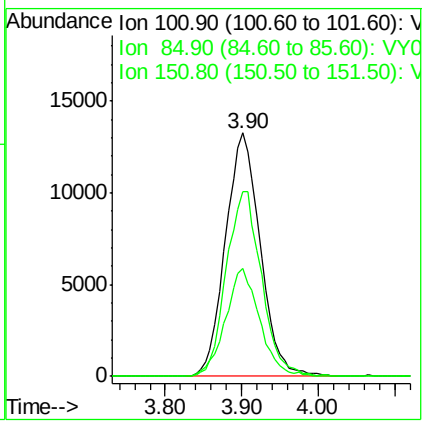


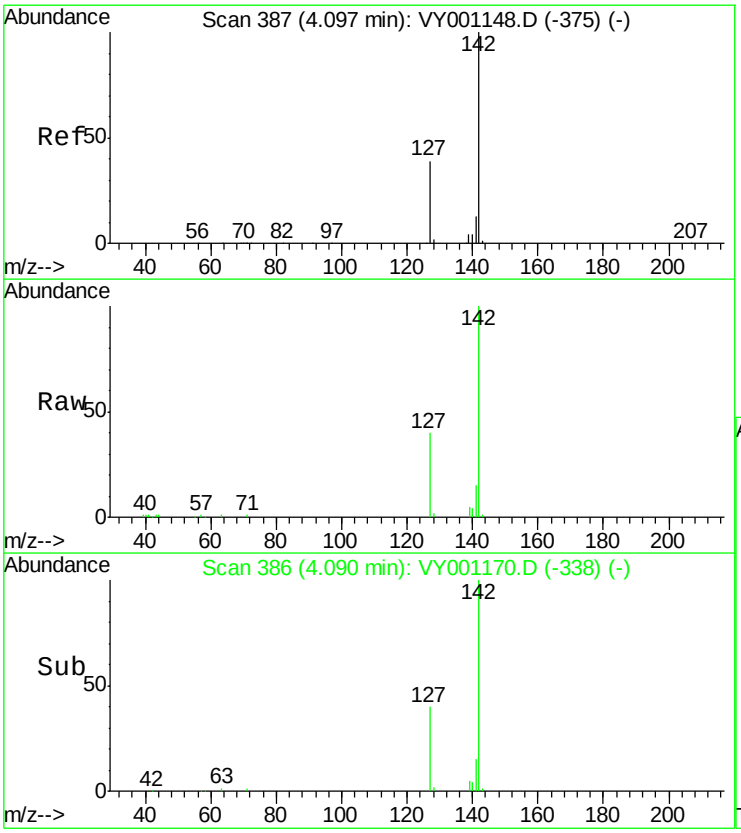
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.247 ug/l
RT: 3.90 min Scan# 355
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Tgt Ion:101 Resp: 41915

Ion	Ratio	Lower	Upper
101	100		
85	43.3	35.2	52.8
151	76.9	61.4	92.2

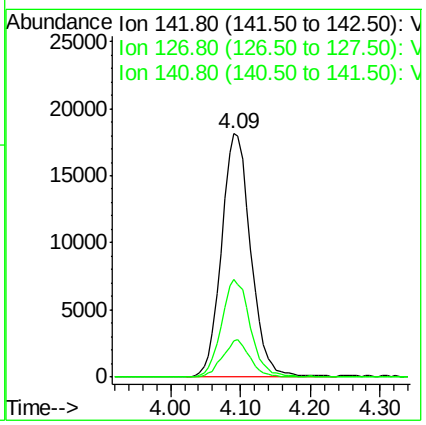


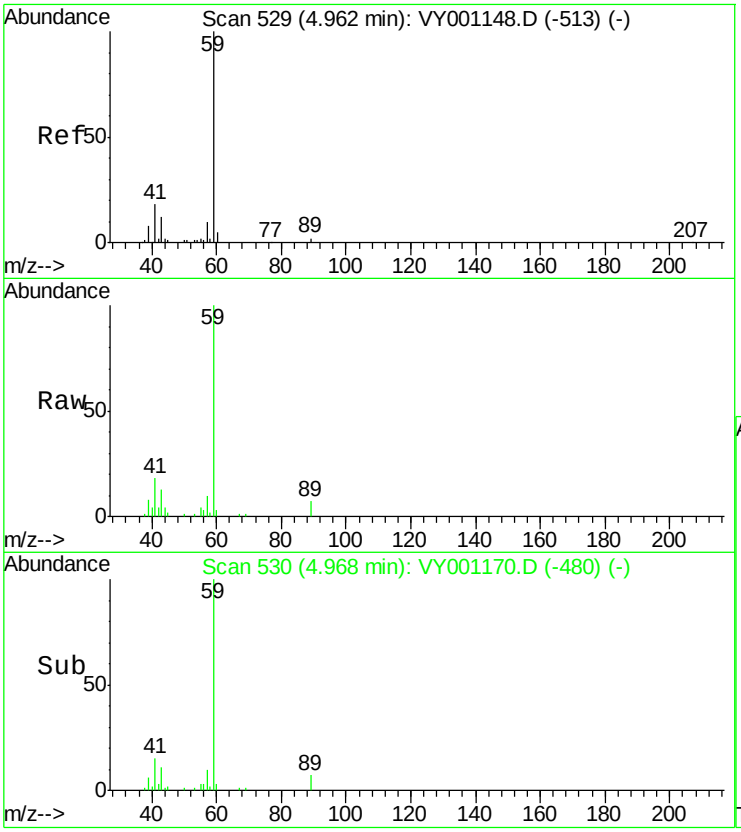


#10
Methyl Iodide
Concen: 19.510 ug/l
RT: 4.09 min Scan# 386
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion:142 Resp: 52682

Ion	Ratio	Lower	Upper
142	100		
127	39.5	30.8	46.2
141	14.3	11.0	16.4



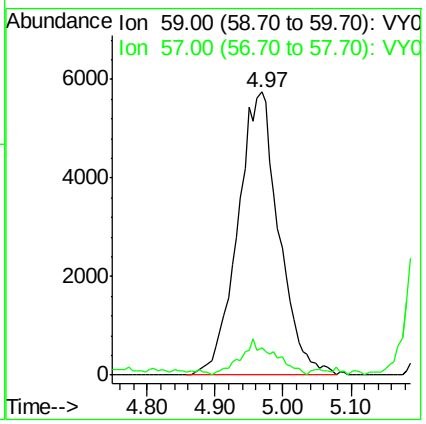


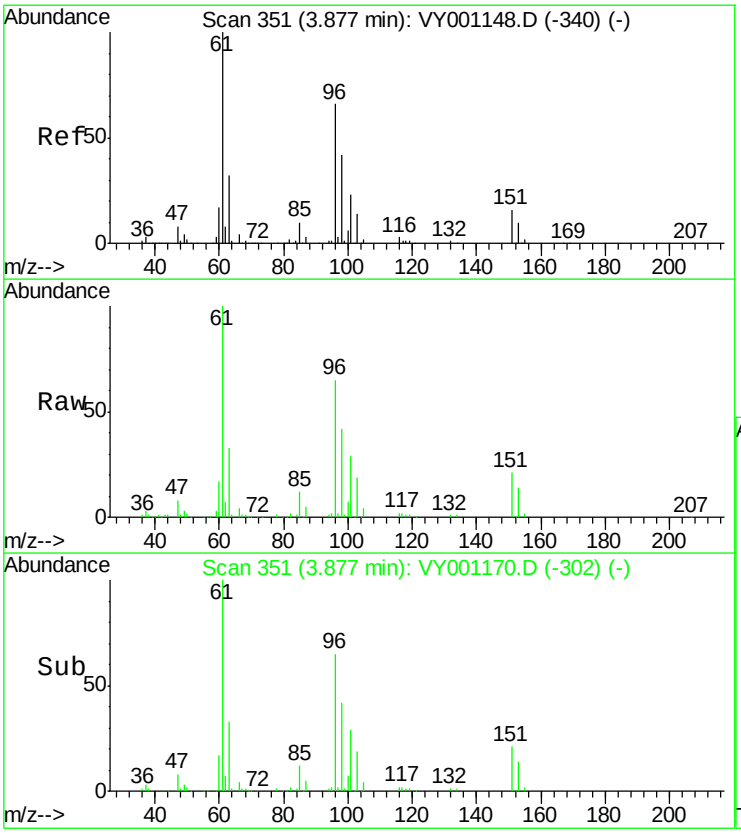
#11
Tert butyl alcohol
Concen: 115.653 ug/l
RT: 4.97 min Scan# 530
Delta R.T. 0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Tgt Ion: 59 Resp: 24264

Ion	Ratio	Lower	Upper
59	100		
57	10.5	7.8	11.8

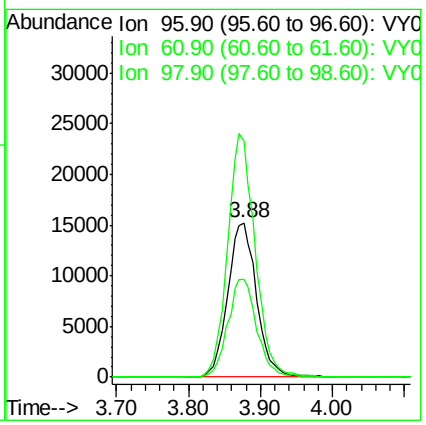


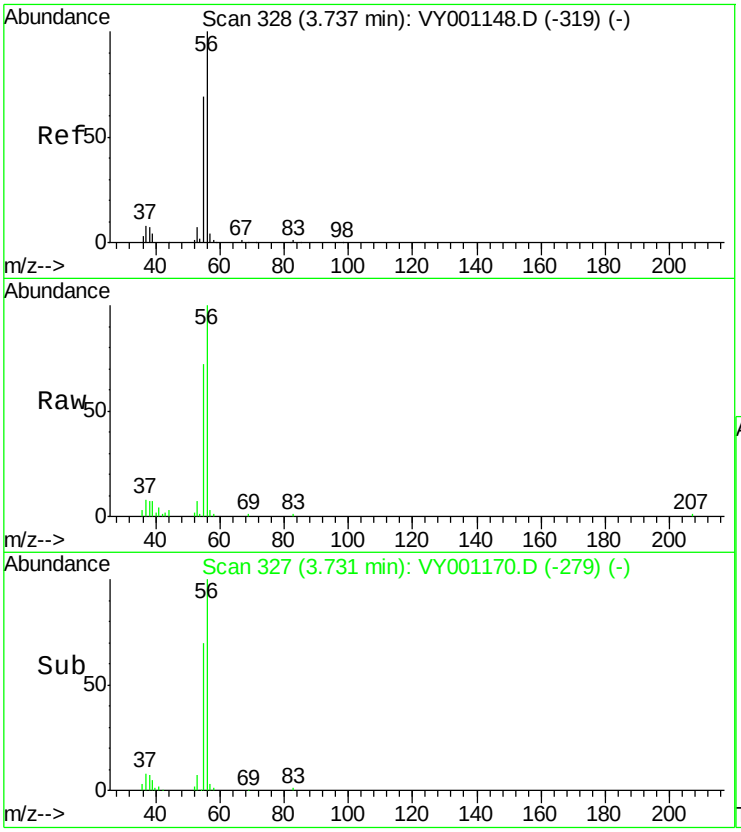


#12
1,1-Dichloroethene
Concen: 20.922 ug/l
RT: 3.88 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 96 Resp: 42227

Ion	Ratio	Lower	Upper
96	100		
61	153.0	122.1	183.1
98	63.8	51.0	76.6



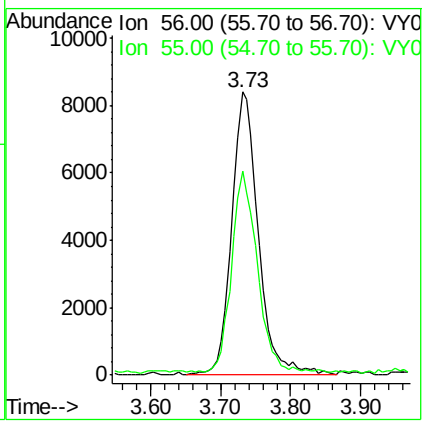


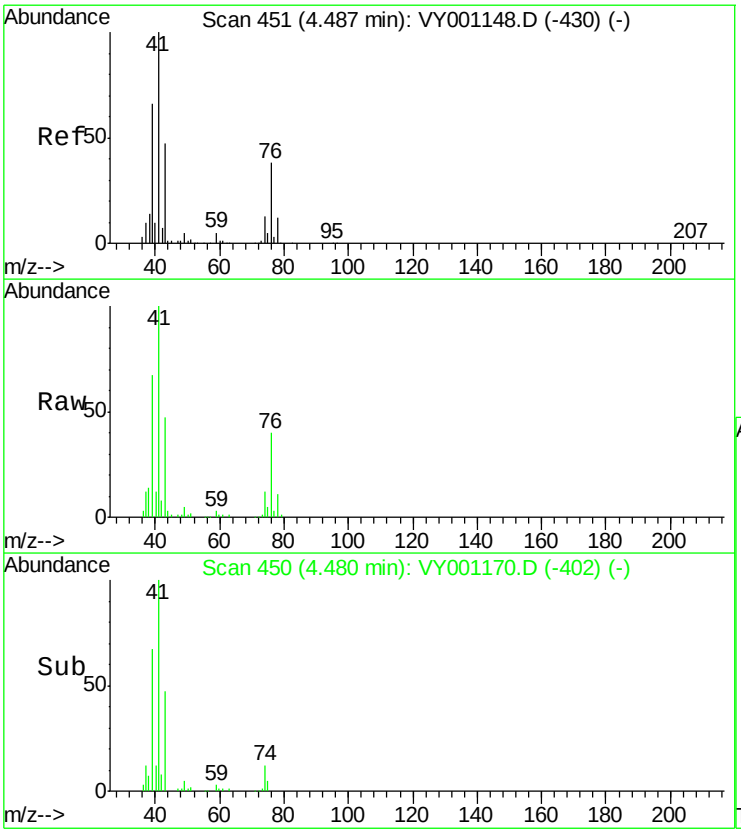
#13
Acrolein
Concen: 118.630 ug/l
RT: 3.73 min Scan# 327
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 56 Resp: 22406

Ion	Ratio	Lower	Upper
56	100		
55	67.5	56.7	85.1

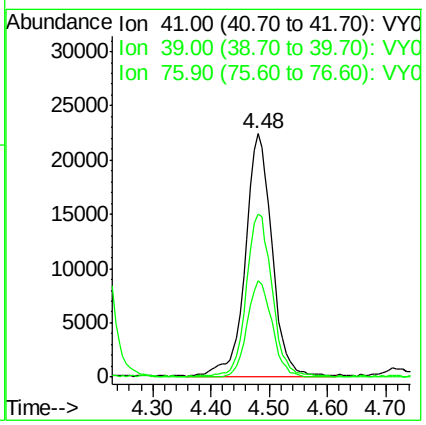


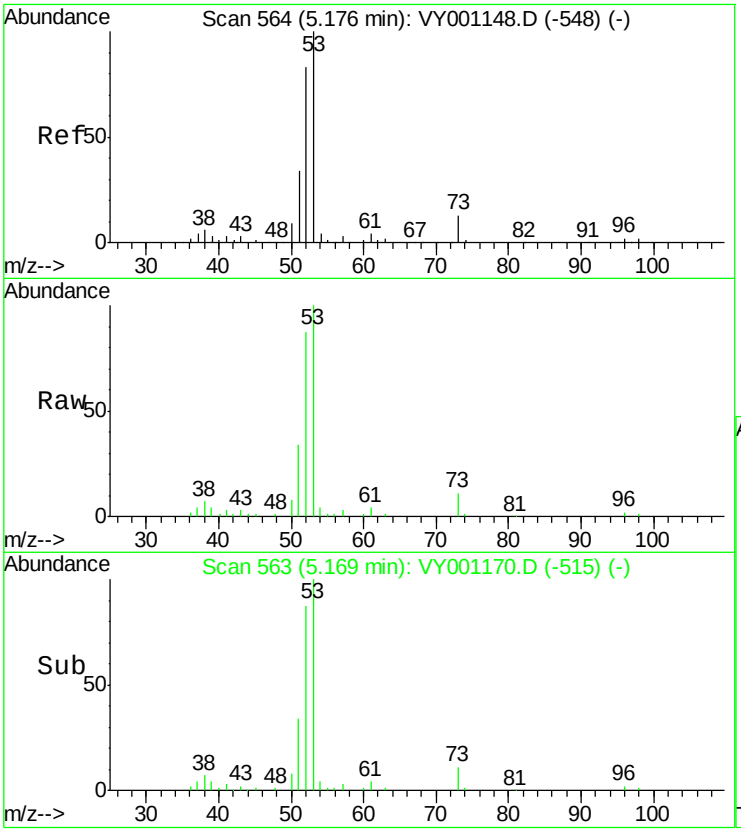


#14
Allyl chloride
Concen: 20.596 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 41 Resp: 70159

Ion	Ratio	Lower	Upper
41	100		
39	64.9	52.6	78.8
76	37.5	30.2	45.2



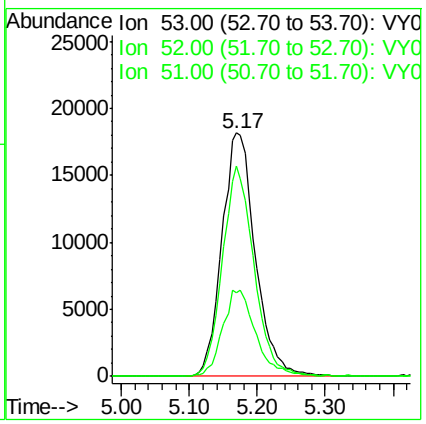


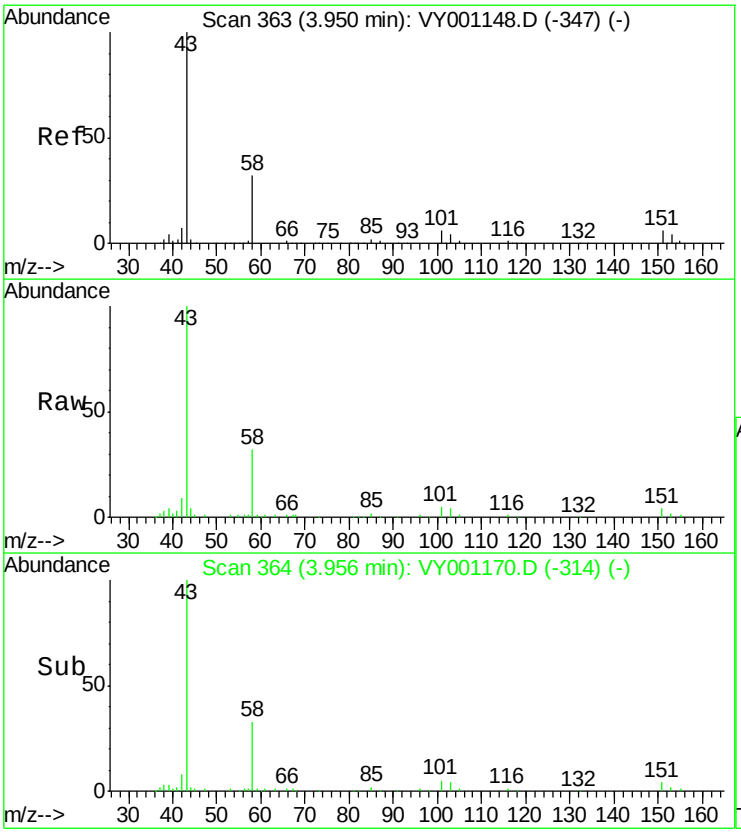
#15
Acrylonitrile
Concen: 103.638 ug/l
RT: 5.17 min Scan# 563
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 53 Resp: 61726

Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.7	98.5
51	35.4	28.7	43.1

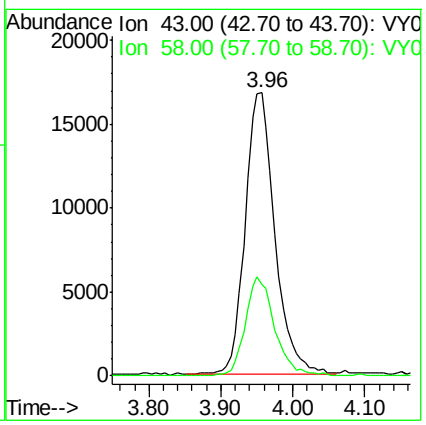


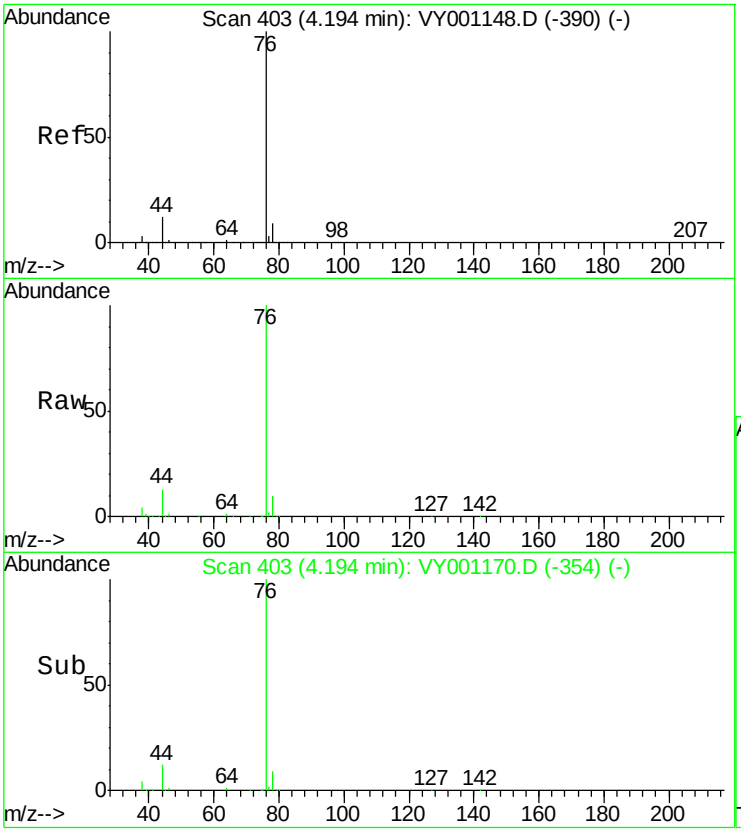


#16
Acetone
Concen: 99.826 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 43 Resp: 48343

Ion	Ratio	Lower	Upper
43	100		
58	32.3	25.8	38.6



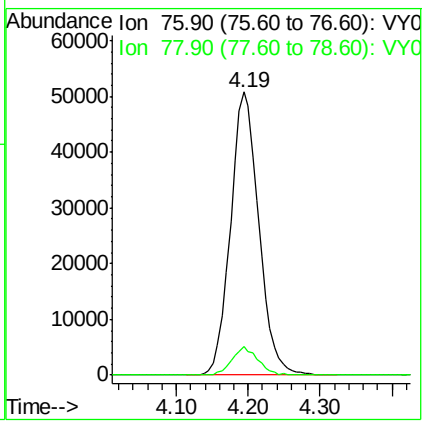


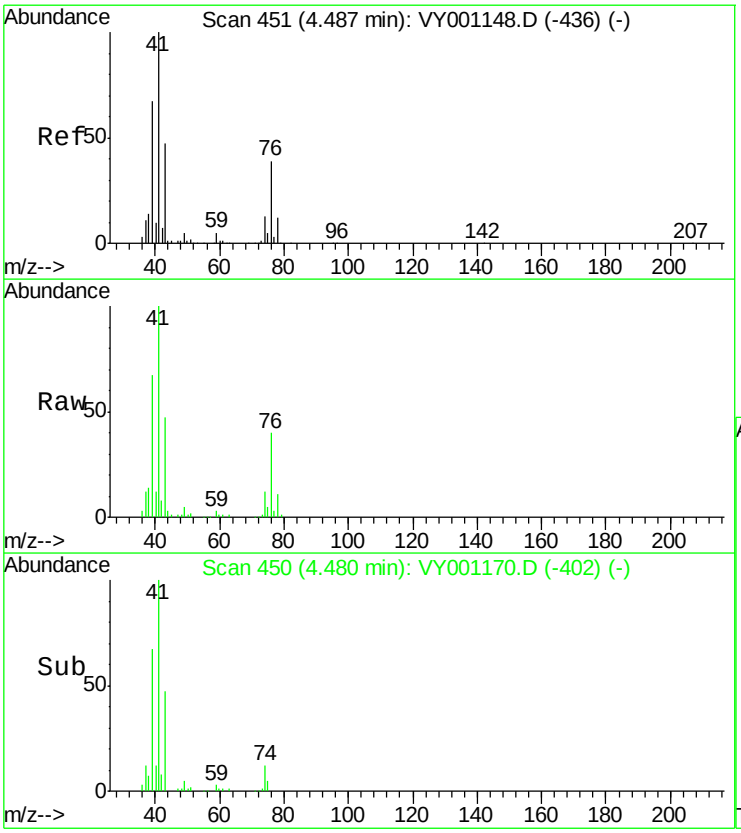
#17
Carbon Disulfide
Concen: 21.193 ug/l
RT: 4.19 min Scan# 403
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 76 Resp: 138440

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.2	10.8

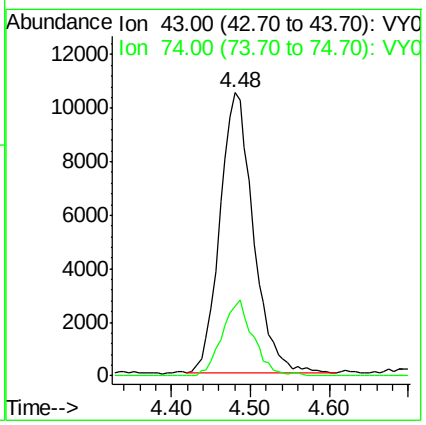


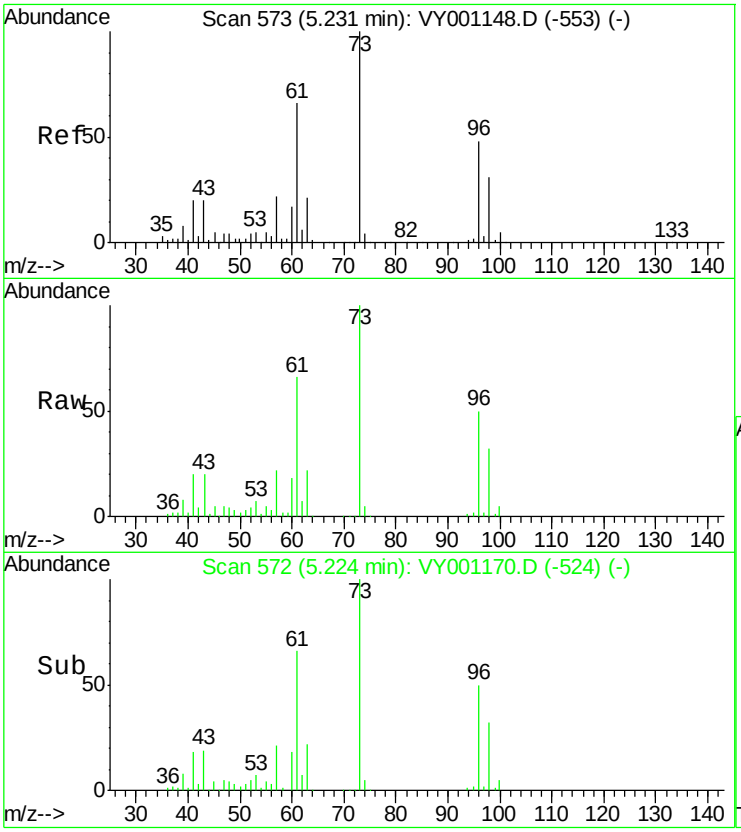


#18
Methyl Acetate
Concen: 19.379 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 43 Resp: 31028

Ion	Ratio	Lower	Upper
43	100		
74	25.1	20.2	30.2



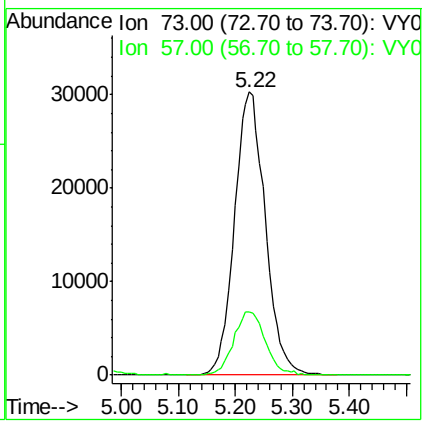


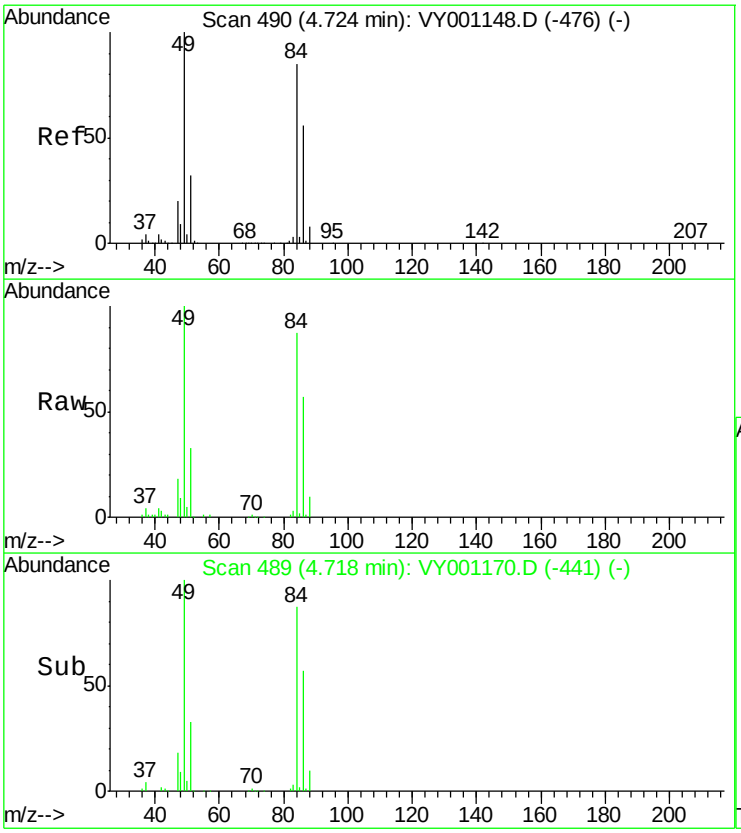
#19
Methyl tert-butyl Ether
Concen: 20.445 ug/l
RT: 5.22 min Scan# 572
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Tgt Ion: 73 Resp: 114141

Ion	Ratio	Lower	Upper
73	100		
57	22.4	17.8	26.6

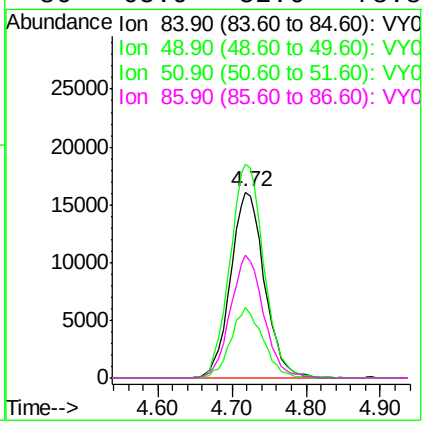


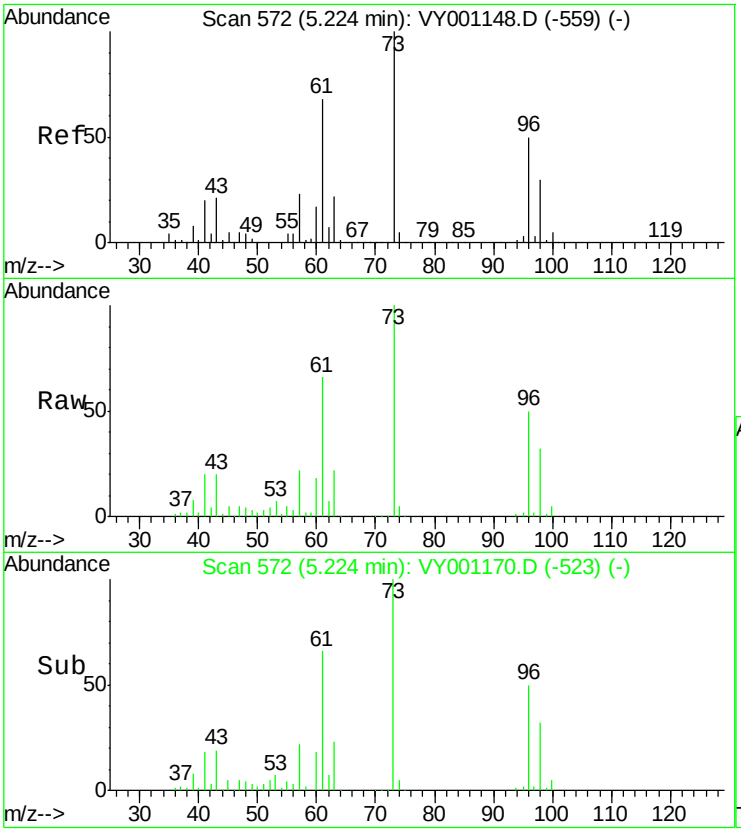


#20
Methylene Chloride
Concen: 19.252 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 84 Resp: 51113

Ion	Ratio	Lower	Upper
84	100		
49	115.0	93.8	140.6
51	37.8	29.9	44.9
86	65.9	52.6	78.8



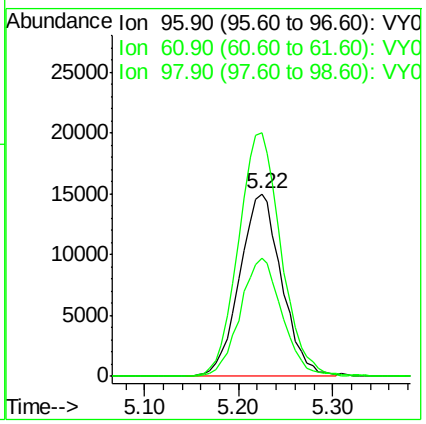


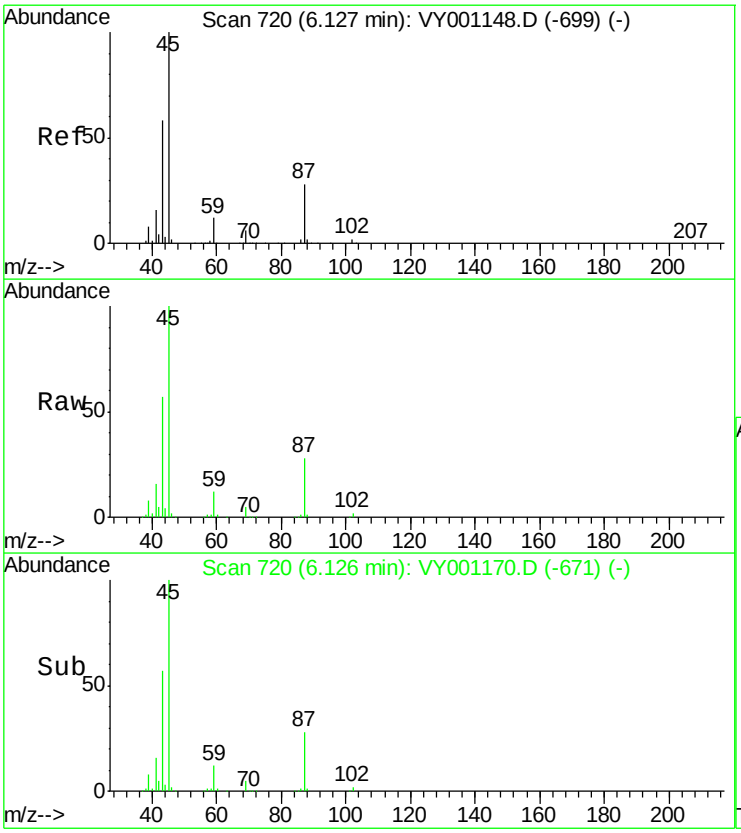
#21
trans-1,2-Dichloroethene
Concen: 20.443 ug/l
RT: 5.22 min Scan# 572
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 96 Resp: 46785

Ion	Ratio	Lower	Upper
96	100		
61	133.3	107.6	161.4
98	64.6	47.6	71.4

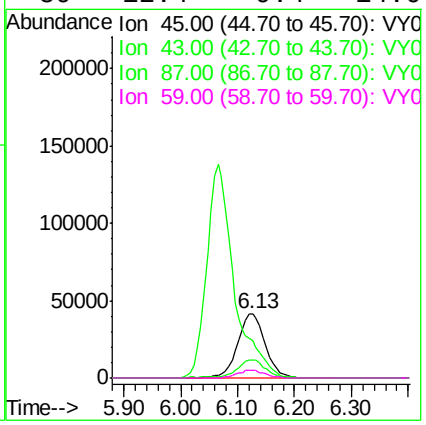


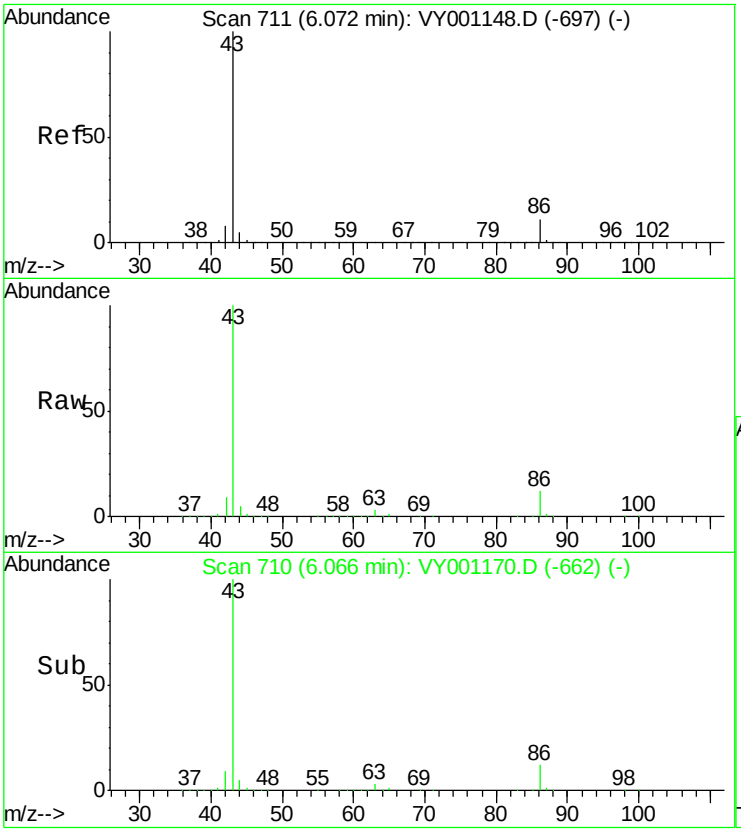


#22
Diisopropyl ether
Concen: 19.974 ug/l
RT: 6.13 min Scan# 720
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 45 Resp: 138970

Ion	Ratio	Lower	Upper
45	100		
43	56.8	46.5	69.7
87	28.1	22.5	33.7
59	12.4	9.4	14.0



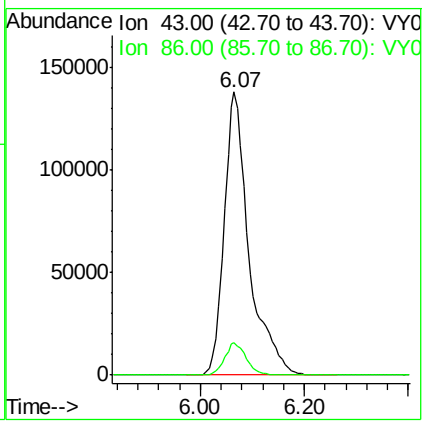


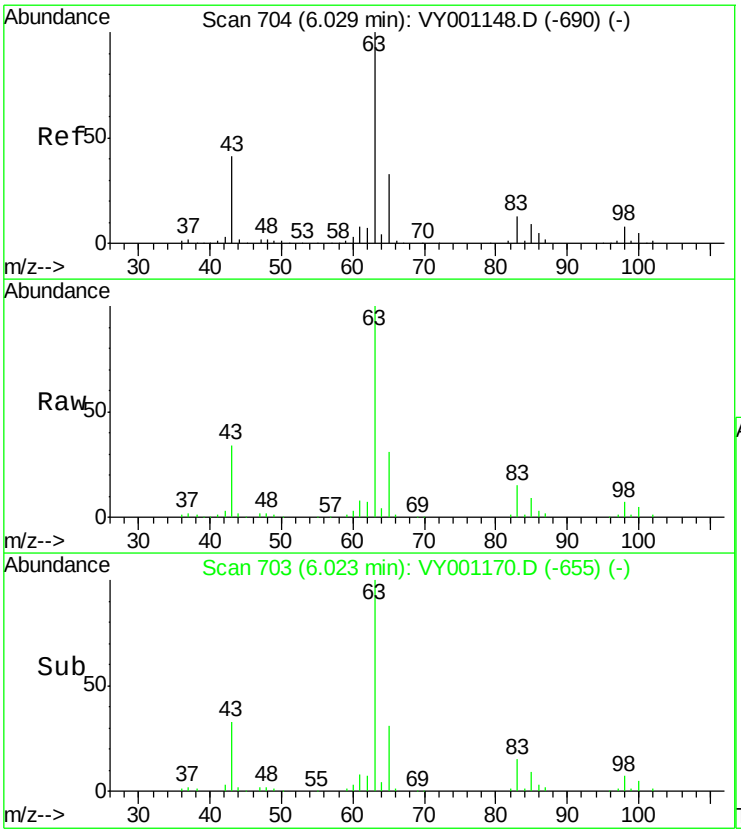
#23
Vinyl Acetate
Concen: 103.543 ug/l
RT: 6.07 min Scan# 710
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Tgt Ion: 43 Resp: 460727

Ion	Ratio	Lower	Upper
43	100		
86	11.7	9.0	13.4

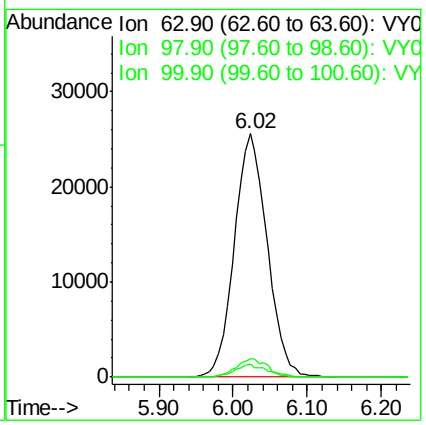


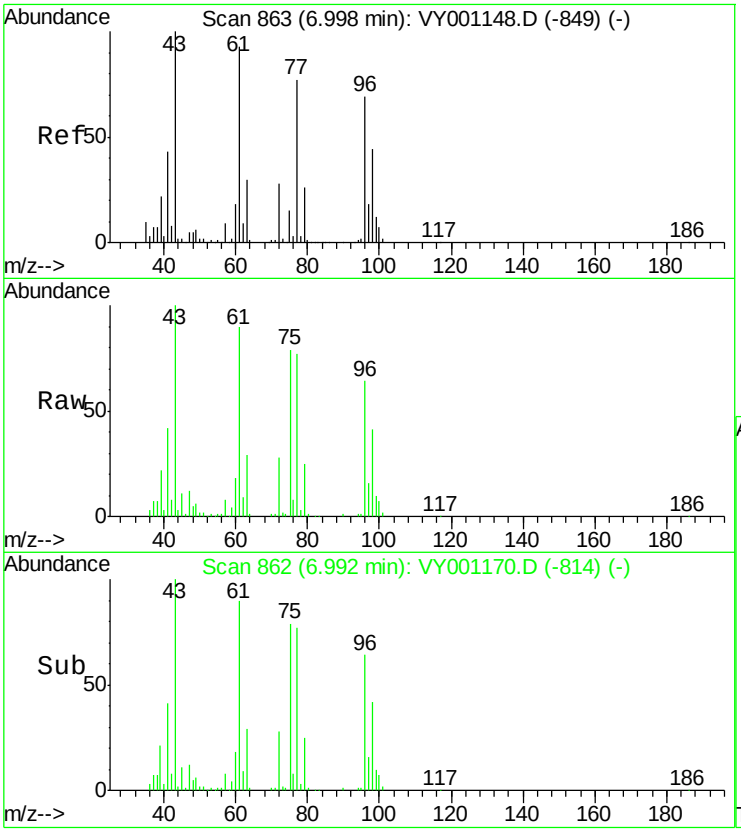


#24
1,1-Dichloroethane
Concen: 20.839 ug/l
RT: 6.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 63 Resp: 79375

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.9	11.7
100	5.4	2.4	7.2



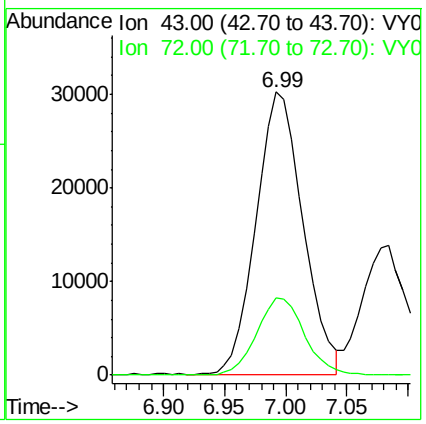


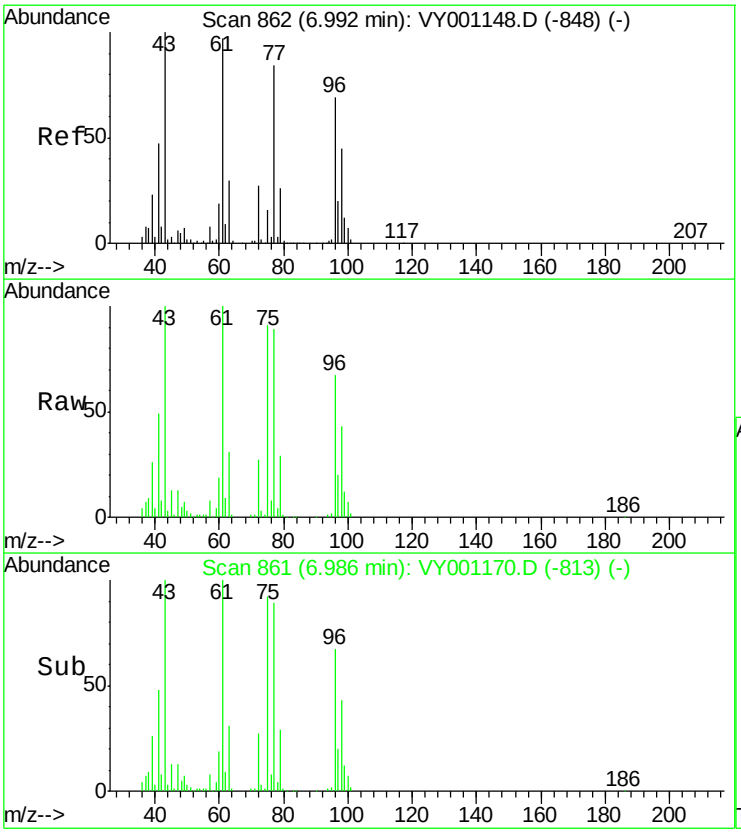
#25
2-Butanone
Concen: 107.166 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 43 Resp: 80771

Ion	Ratio	Lower	Upper
43	100		
72	27.6	22.2	33.2

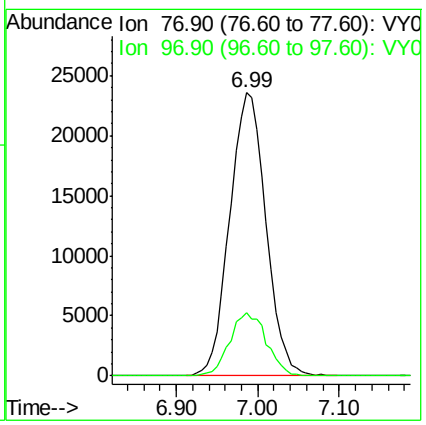


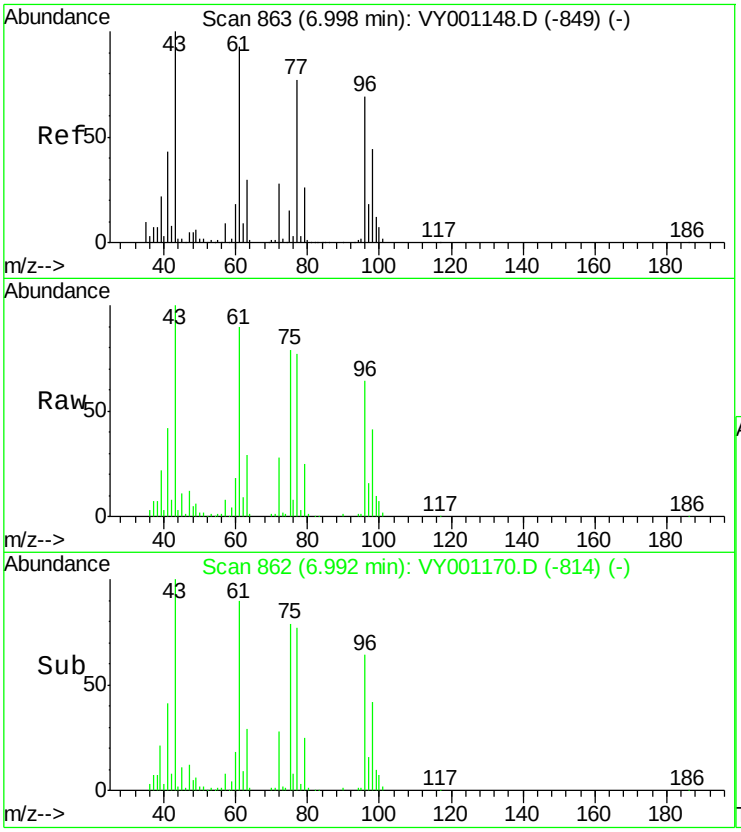


#26
2,2-Dichloropropane
Concen: 20.660 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 77 Resp: 72365

Ion	Ratio	Lower	Upper
77	100		
97	22.6	11.9	35.7



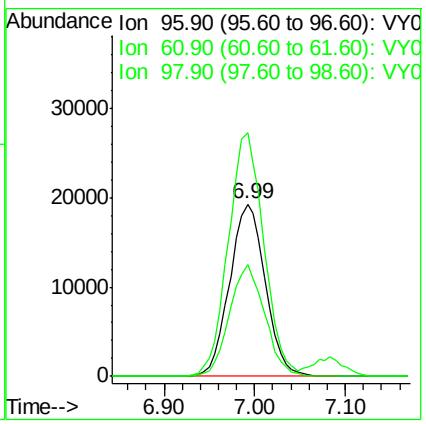


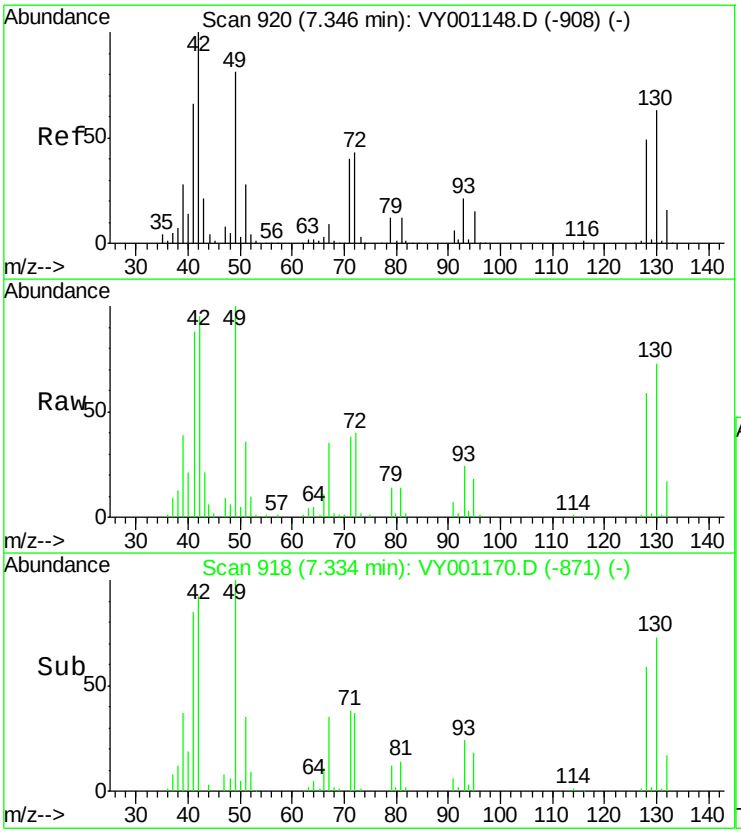
#27
cis-1,2-Dichloroethene
Concen: 20.979 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 96 Resp: 52609

Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	284.0
98	63.8	0.0	130.2

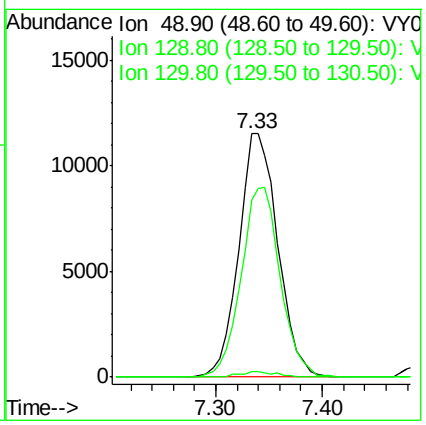


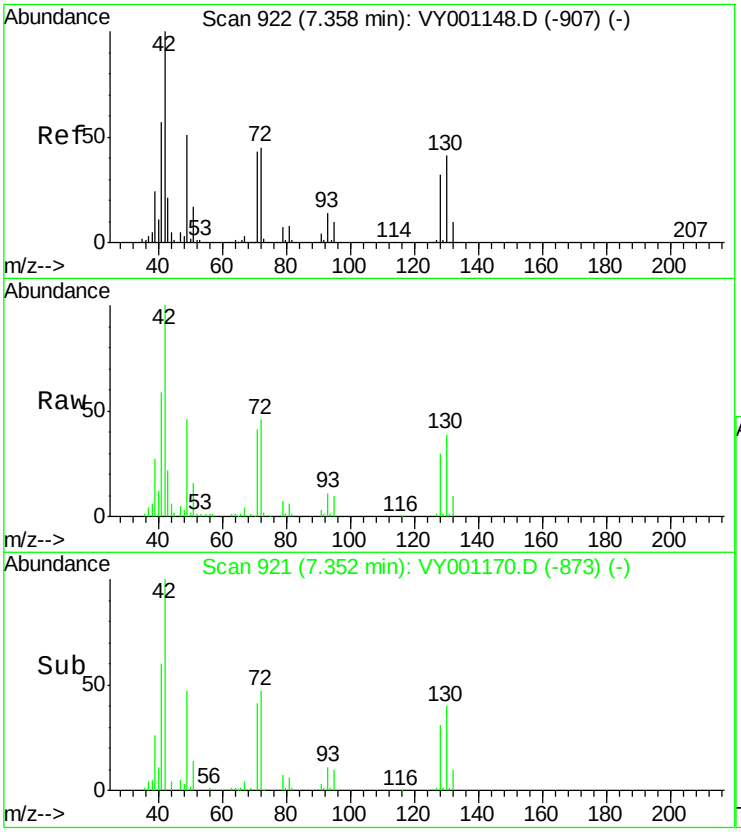


#28
Bromochloromethane
Concen: 18.914 ug/l
RT: 7.33 min Scan# 918
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 49 Resp: 29584

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	78.1	61.2	91.8



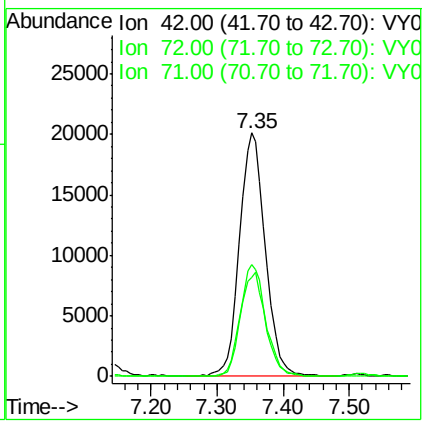


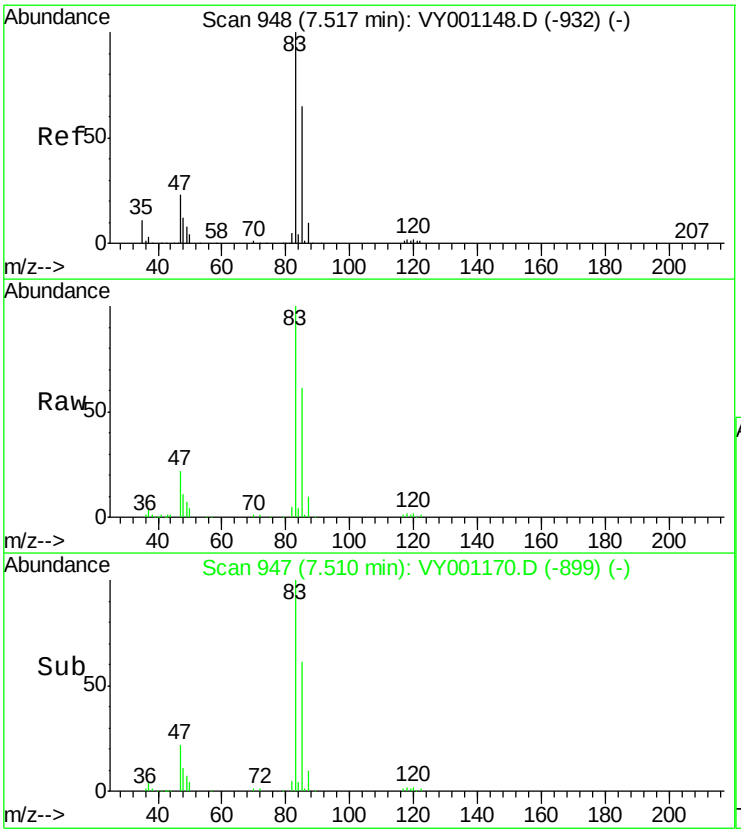
#29
Tetrahydrofuran
Concen: 105.533 ug/l
RT: 7.35 min Scan# 921
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 42 Resp: 54509

Ion	Ratio	Lower	Upper
42	100		
72	45.2	36.9	55.3
71	41.7	34.0	51.0

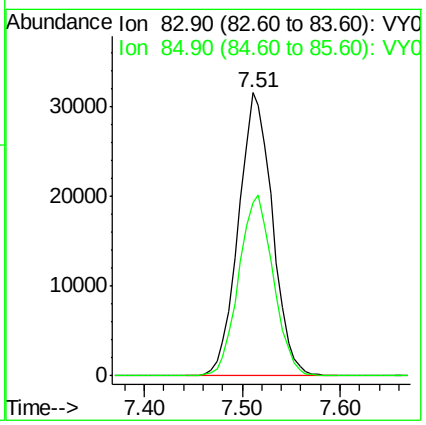


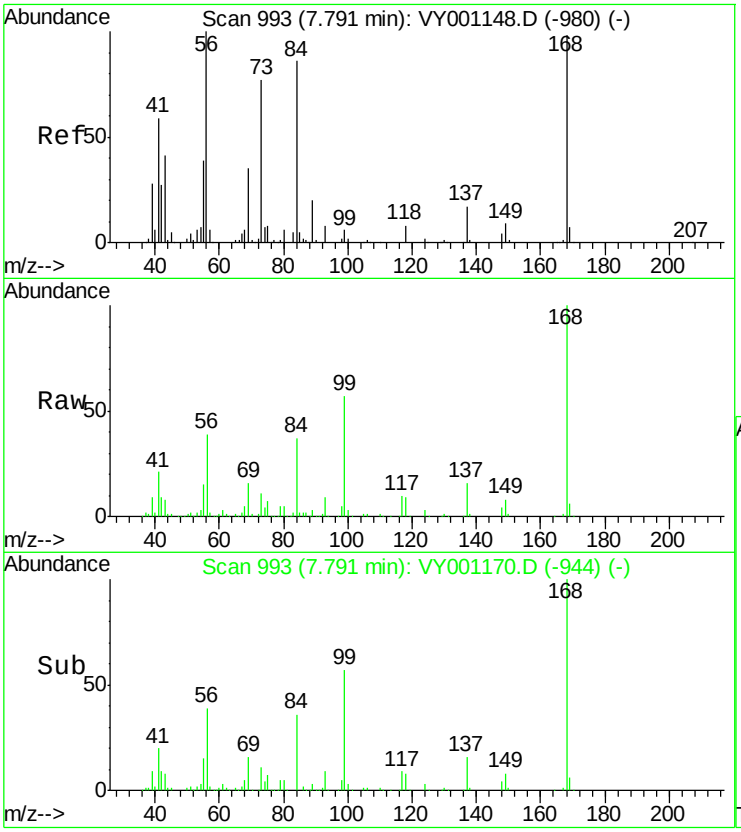


#30
Chloroform
Concen: 20.315 ug/l
RT: 7.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 83 Resp: 75818

Ion	Ratio	Lower	Upper
83	100		
85	61.1	51.9	77.9



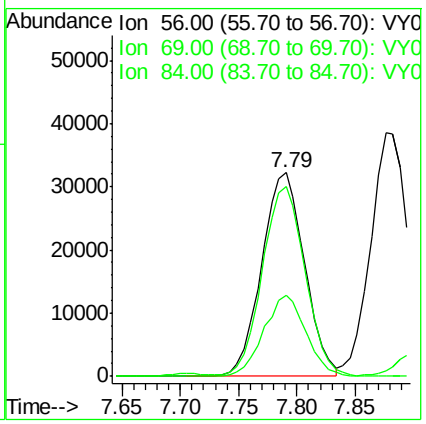


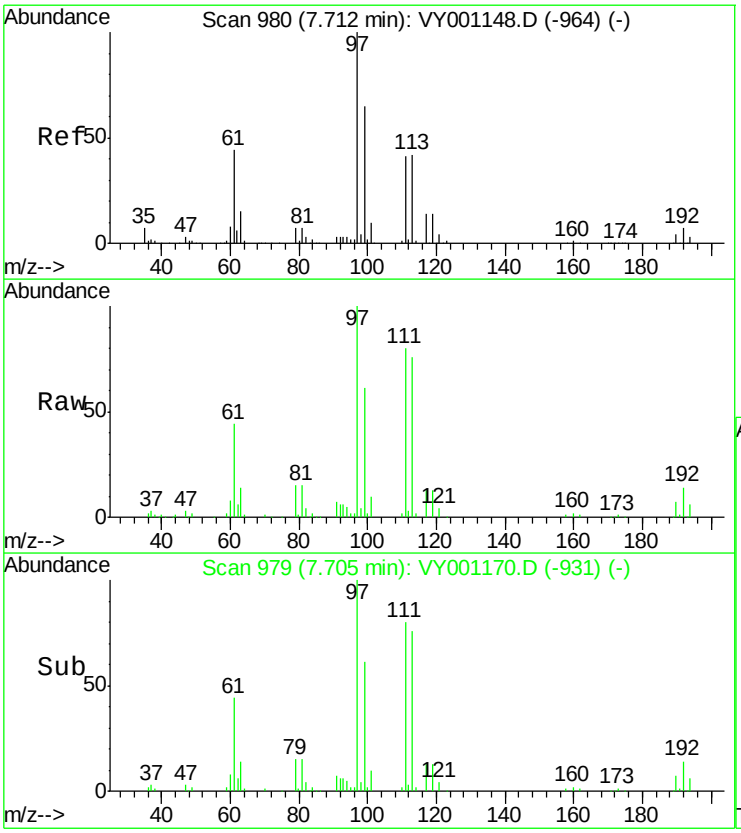
#31
Cyclohexane
Concen: 20.384 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Tgt Ion: 56 Resp: 82208

Ion	Ratio	Lower	Upper
56	100		
69	39.8	27.8	41.8
84	92.1	68.9	103.3

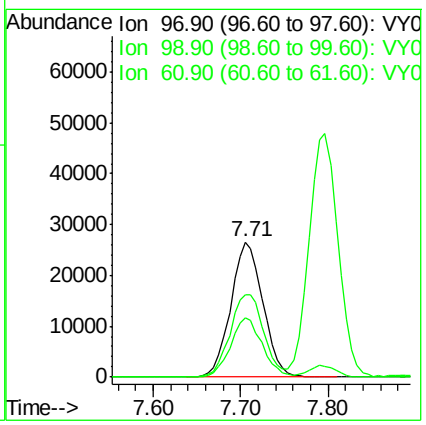


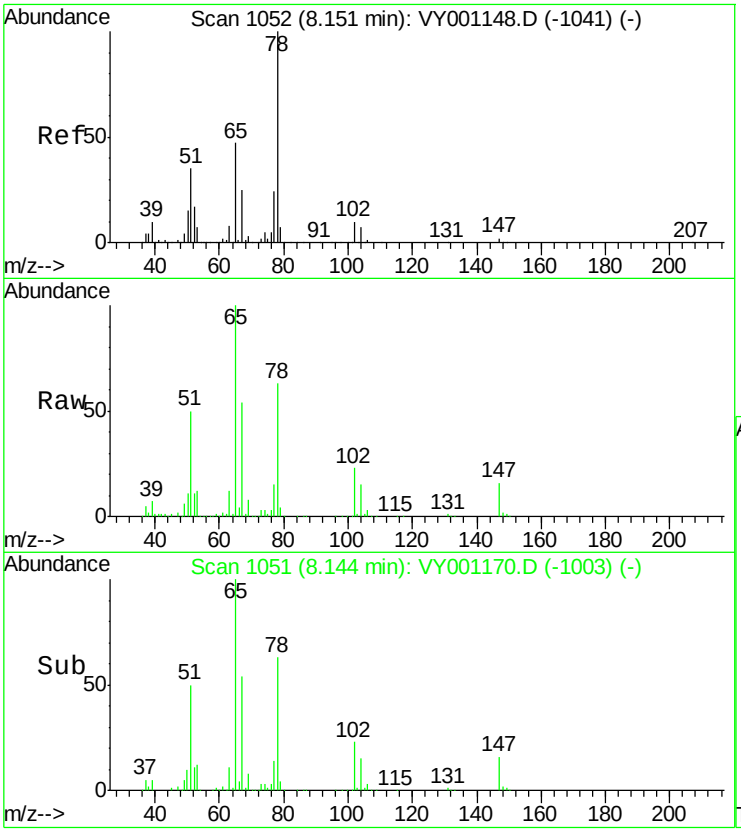


#32
1,1,1-Trichloroethane
Concen: 20.385 ug/l
RT: 7.71 min Scan# 979
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 97 Resp: 67504

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.3	76.9
61	43.6	34.6	52.0



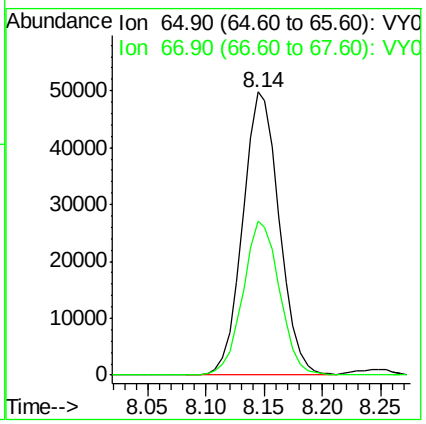


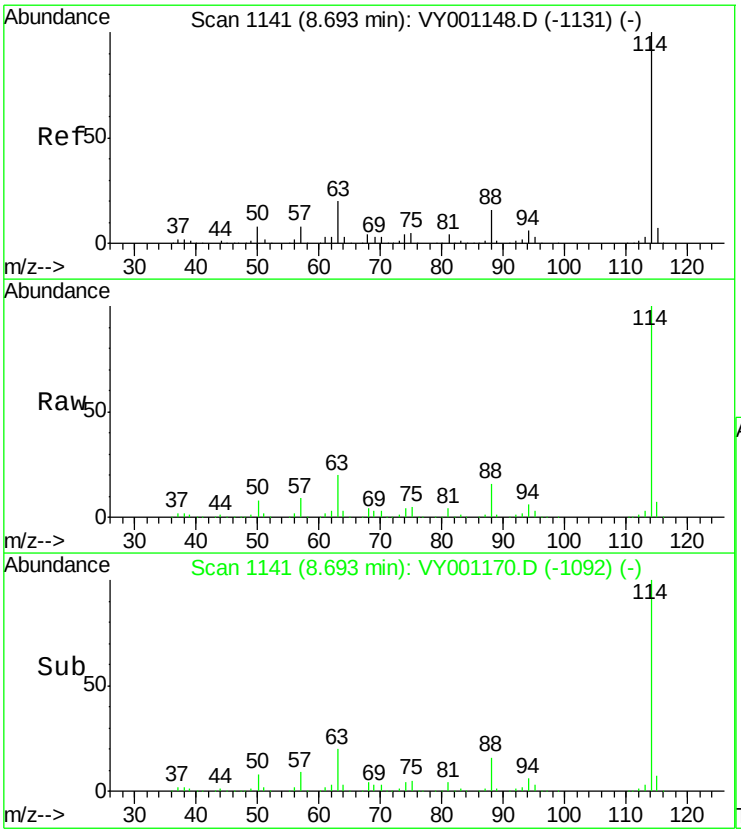
#33
1,2-Dichloroethane-d4
Concen: 52.223 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Tgt Ion: 65 Resp: 108896

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	105.2

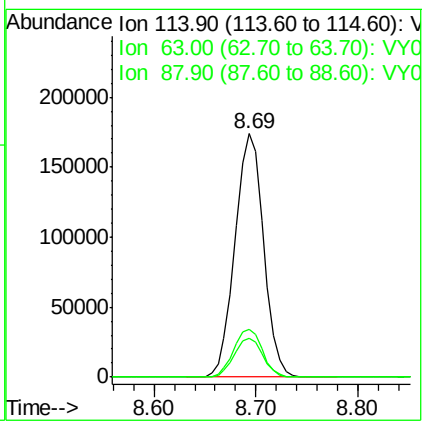


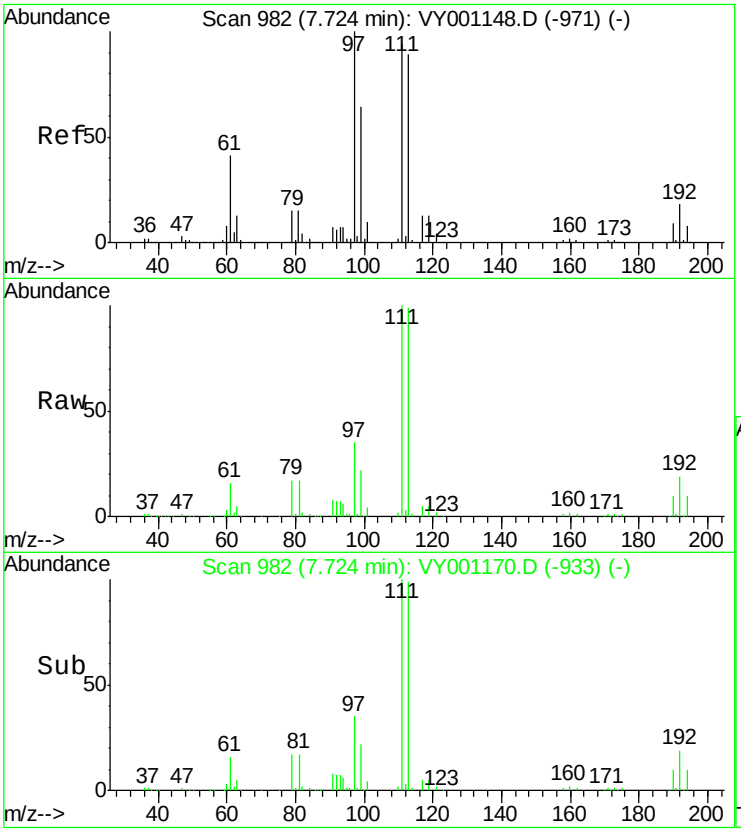


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion:114 Resp: 336827

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.8
88	15.7	0.0	32.4



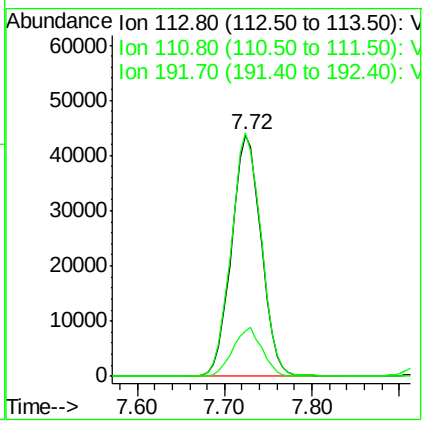


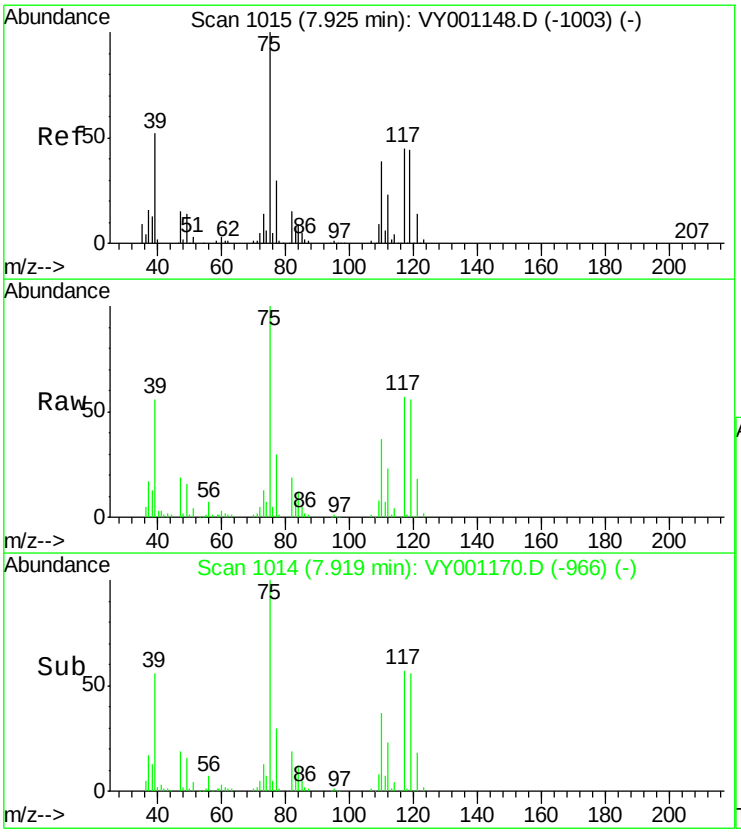
#35
Dibromofluoromethane
Concen: 52.502 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:113 Resp: 103540

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	19.8	15.4	23.2

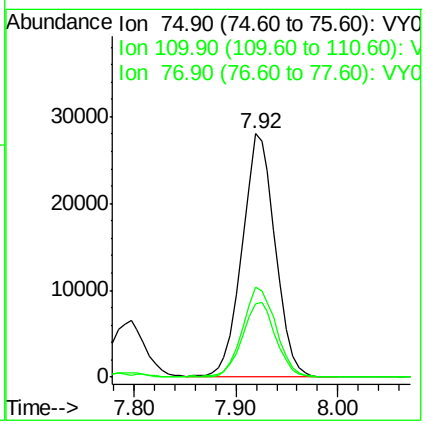


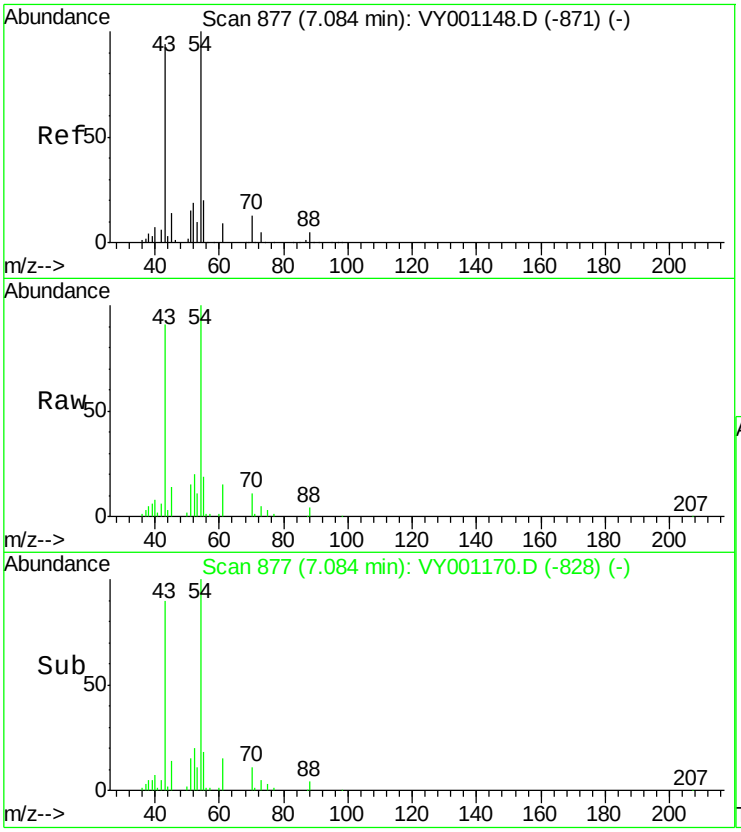


#36
1,1-Dichloropropene
Concen: 20.623 ug/l
RT: 7.92 min Scan# 1014
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 75 Resp: 63313

Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.3	54.8
77	31.2	25.1	37.7



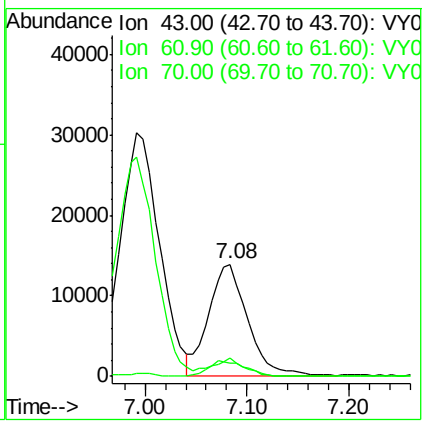


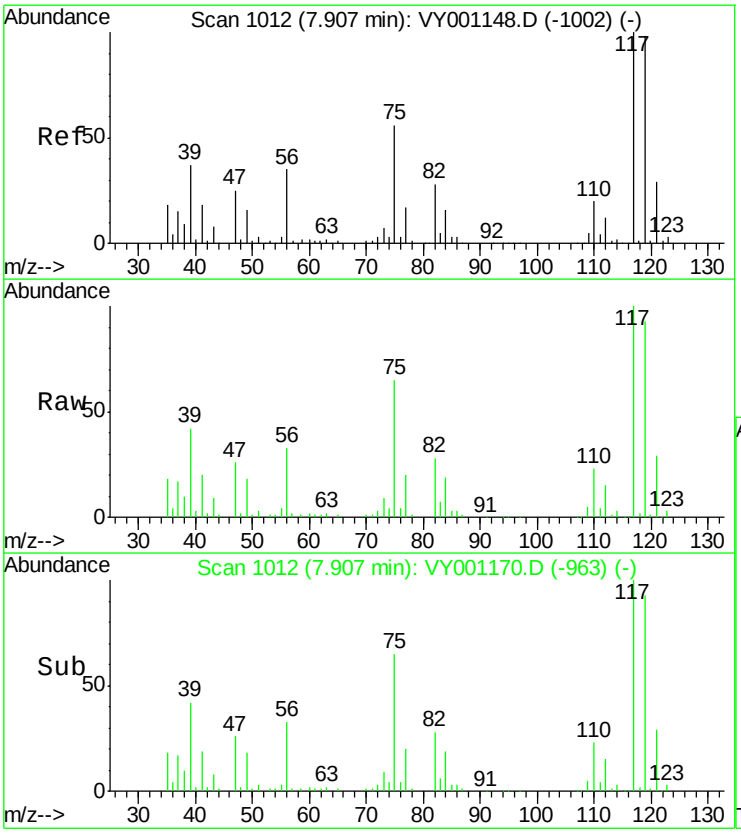
#37
Ethyl Acetate
Concen: 20.383 ug/l
RT: 7.08 min Scan# 877
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 43 Resp: 36724

Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.1	16.7
70	12.8	9.7	14.5

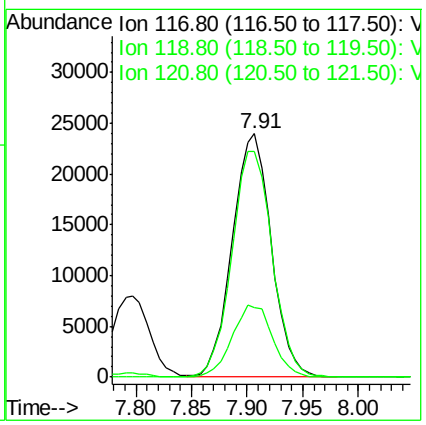


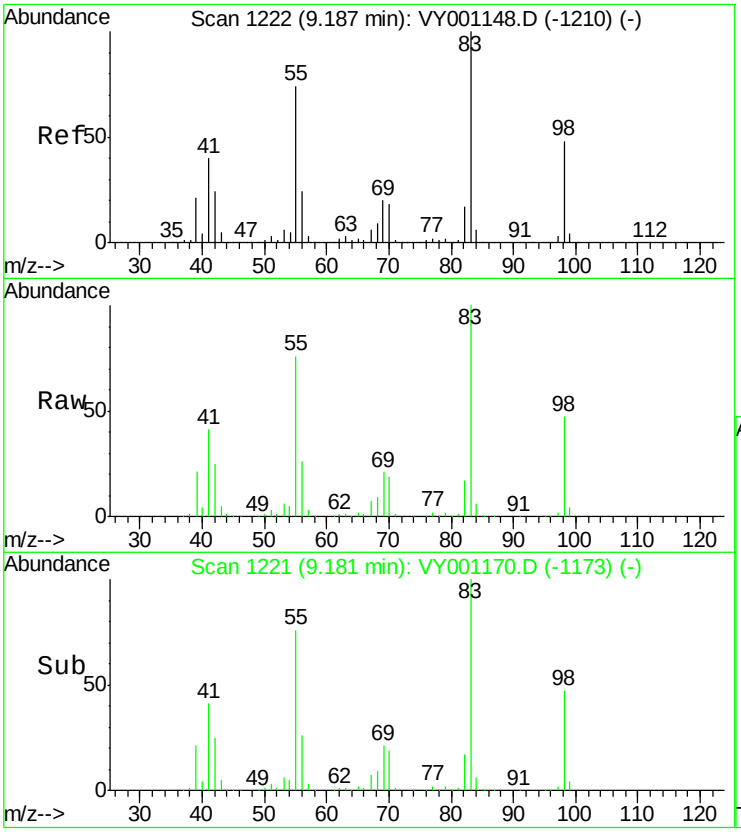


#38
Carbon Tetrachloride
Concen: 20.783 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion:117 Resp: 58474

Ion	Ratio	Lower	Upper
117	100		
119	92.7	78.3	117.5
121	28.6	23.5	35.3



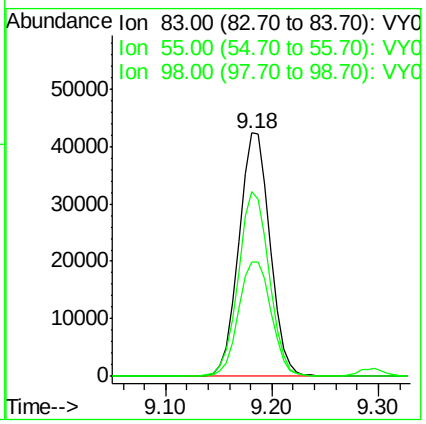


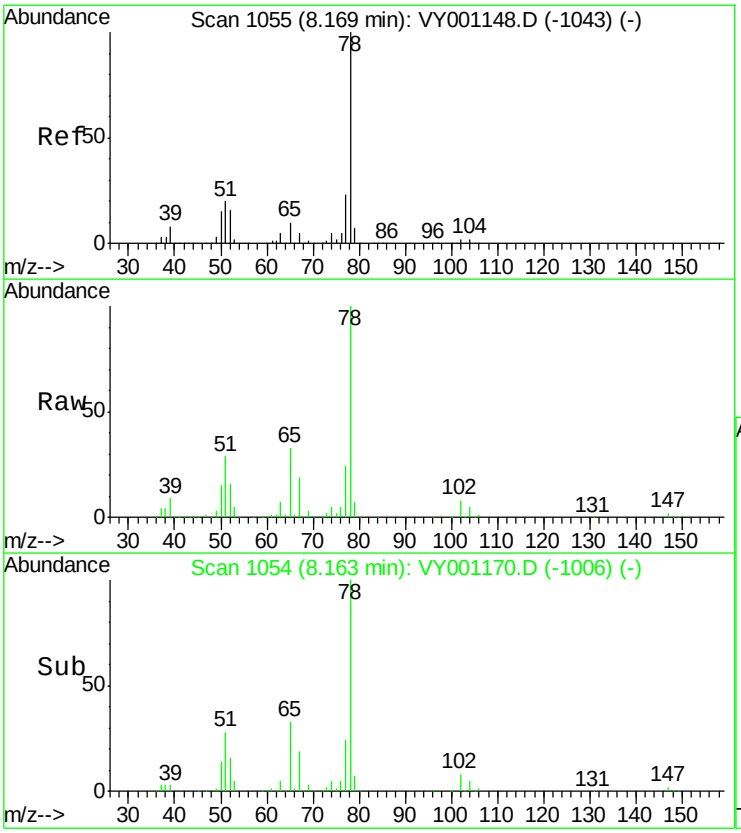
#39
Methylcyclohexane
Concen: 20.922 ug/l
RT: 9.18 min Scan# 1221
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Tgt Ion: 83 Resp: 87078

Ion	Ratio	Lower	Upper
83	100		
55	75.6	58.9	88.3
98	46.9	38.4	57.6

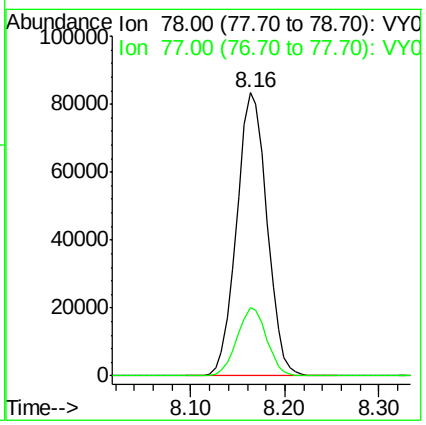


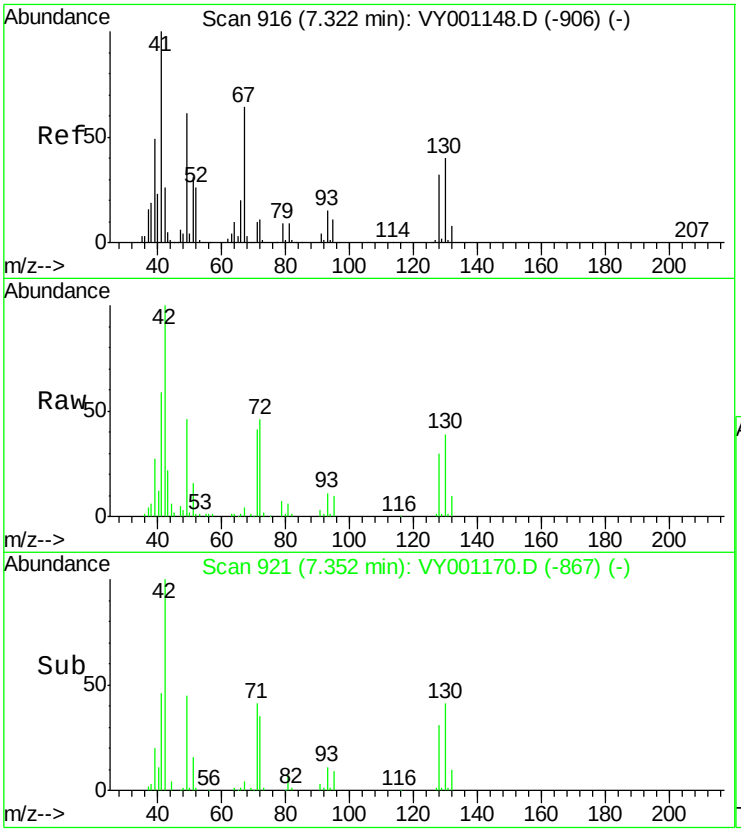


#40
Benzene
Concen: 20.810 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 78 Resp: 186490

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2



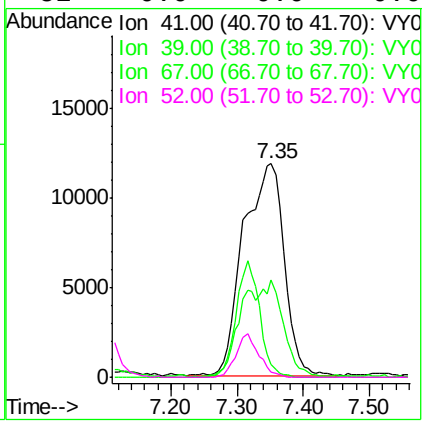


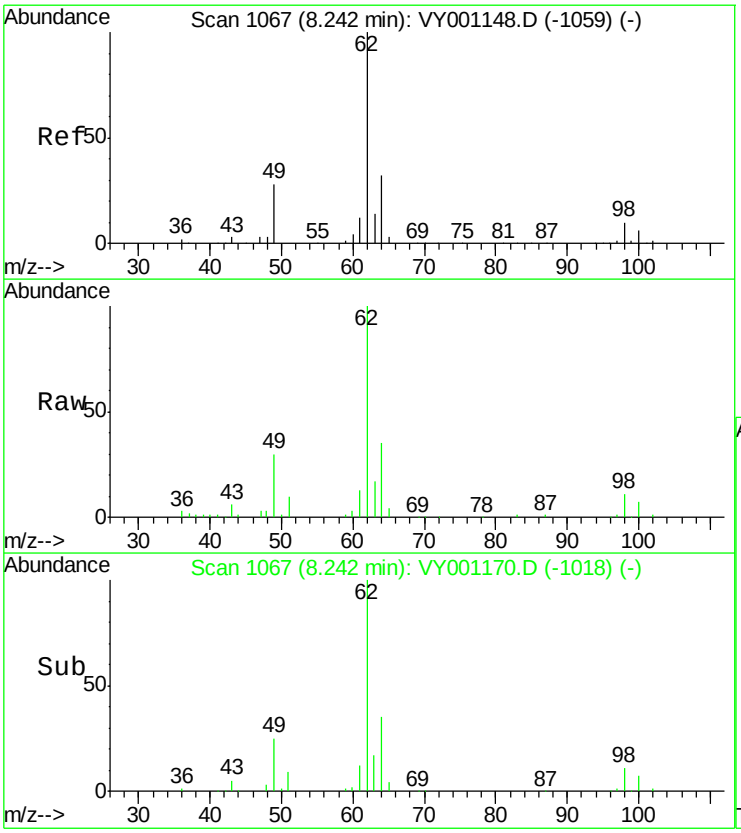
#41
Methacrylonitrile
Concen: 59.508 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.03 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Tgt Ion: 41 Resp: 50363

Ion	Ratio	Lower	Upper
41	100		
39	0.0	103.5	155.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

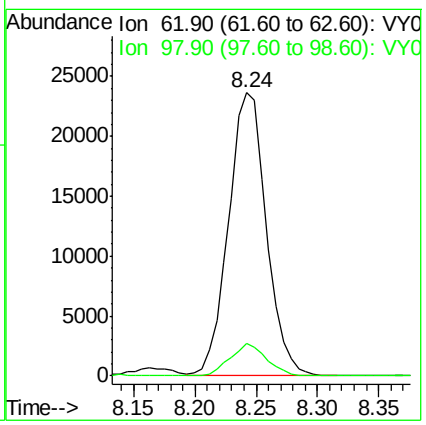


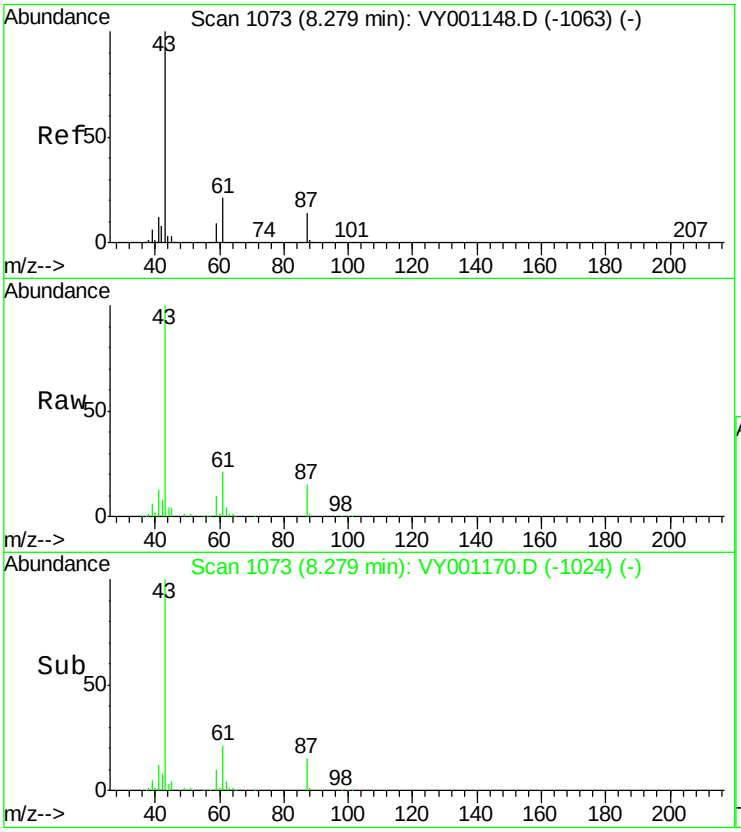


#42
1,2-Dichloroethane
Concen: 20.150 ug/l
RT: 8.24 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 62 Resp: 50563

Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	20.4



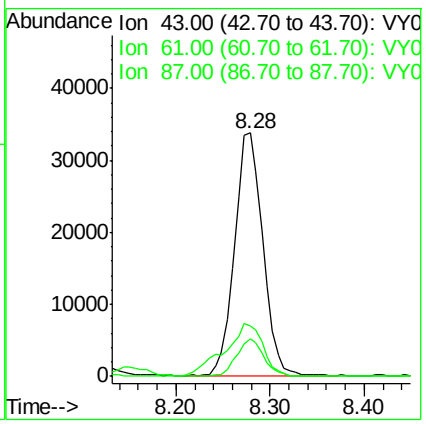


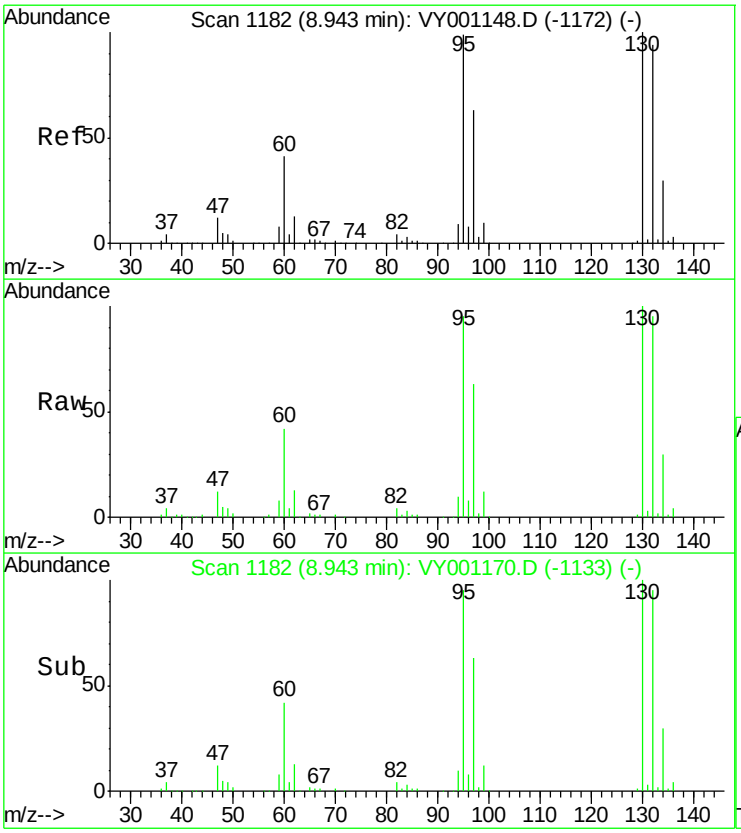
#43
Isopropyl Acetate
Concen: 20.516 ug/l
RT: 8.28 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 43 Resp: 70681

Ion	Ratio	Lower	Upper
43	100		
61	29.8	23.9	35.9
87	14.6	11.4	17.2

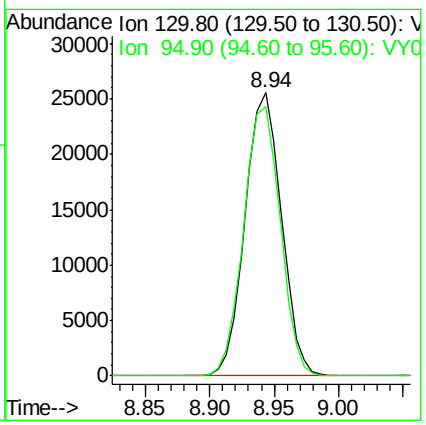


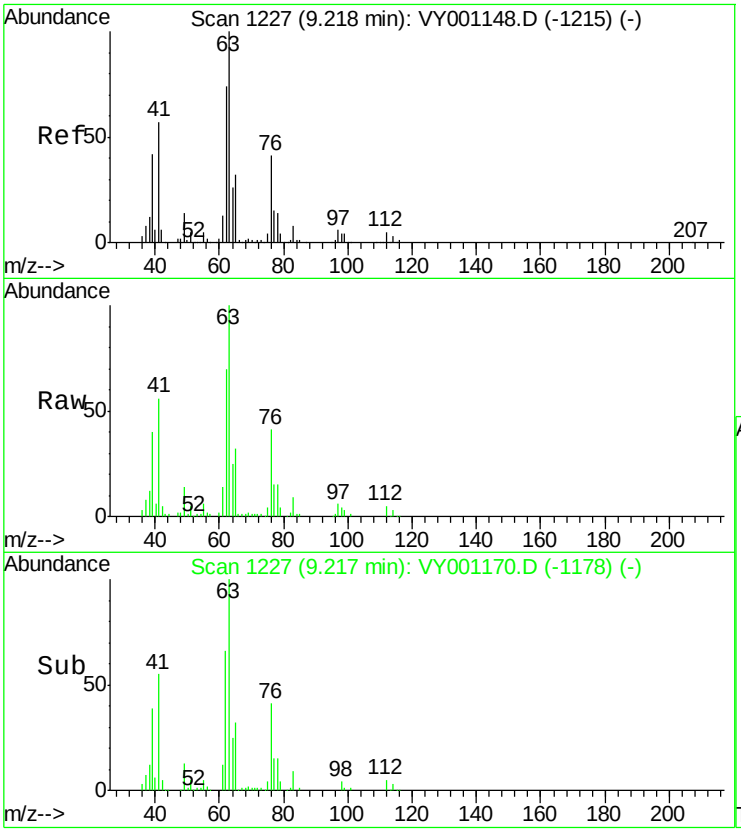


#44
Trichloroethene
Concen: 21.362 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion:130 Resp: 49882

Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	197.6



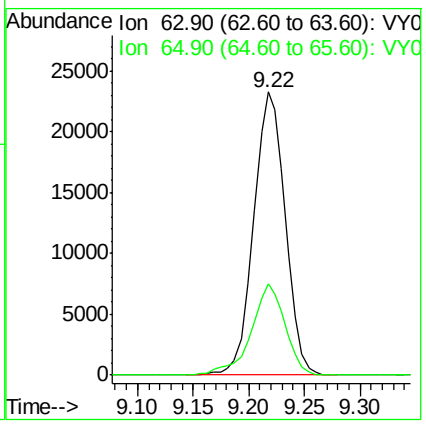


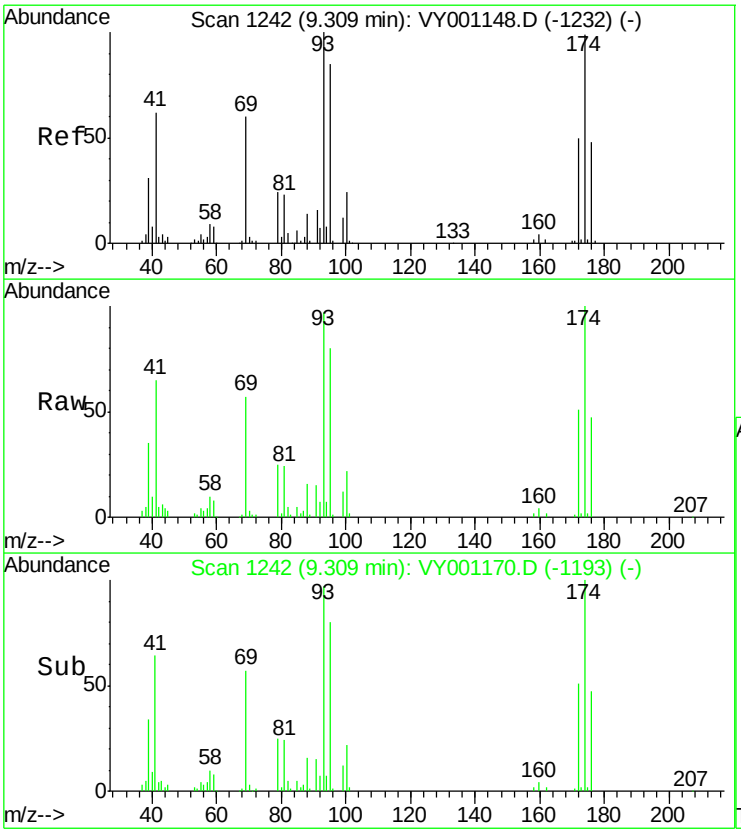
#45
1,2-Dichloropropane
Concen: 20.765 ug/l
RT: 9.22 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 63 Resp: 46004

Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.8	38.8

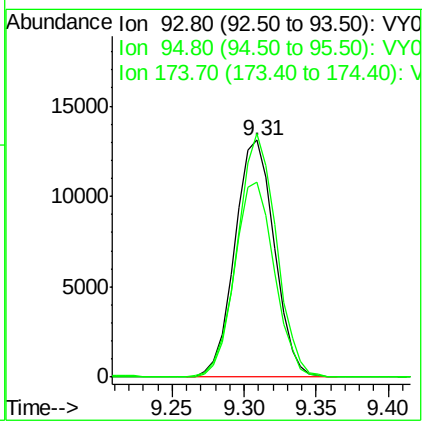


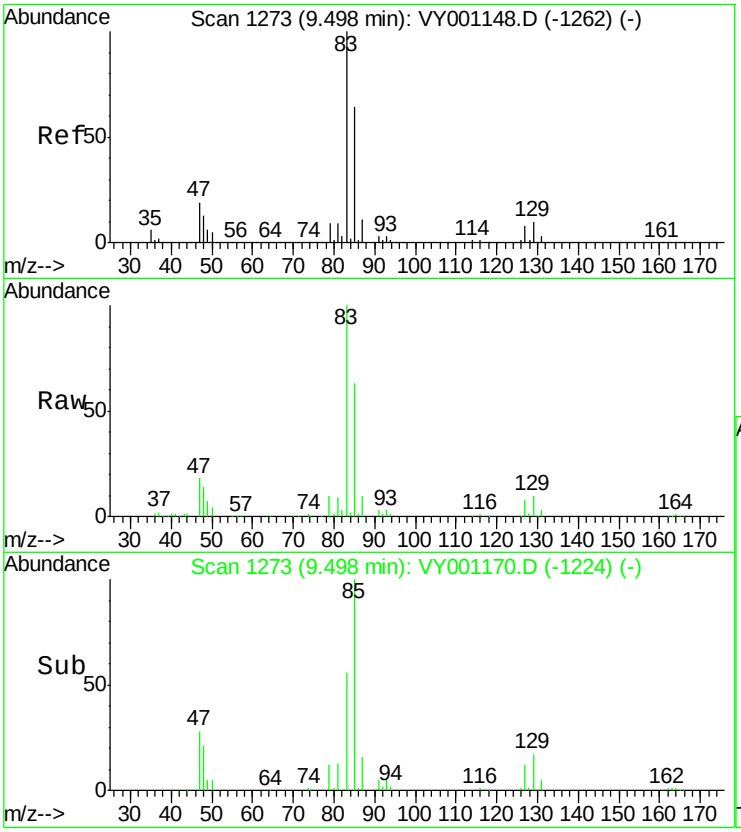


#46
Dibromomethane
Concen: 20.703 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 93 Resp: 25026

Ion	Ratio	Lower	Upper
93	100		
95	83.3	66.8	100.2
174	100.2	78.4	117.6



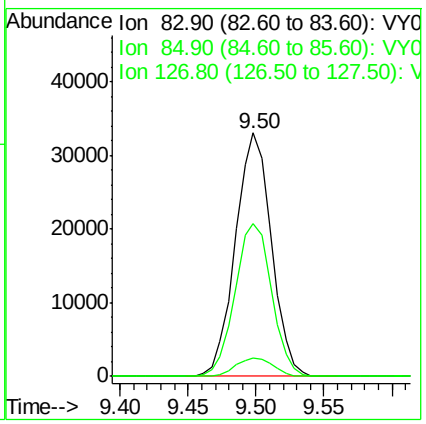


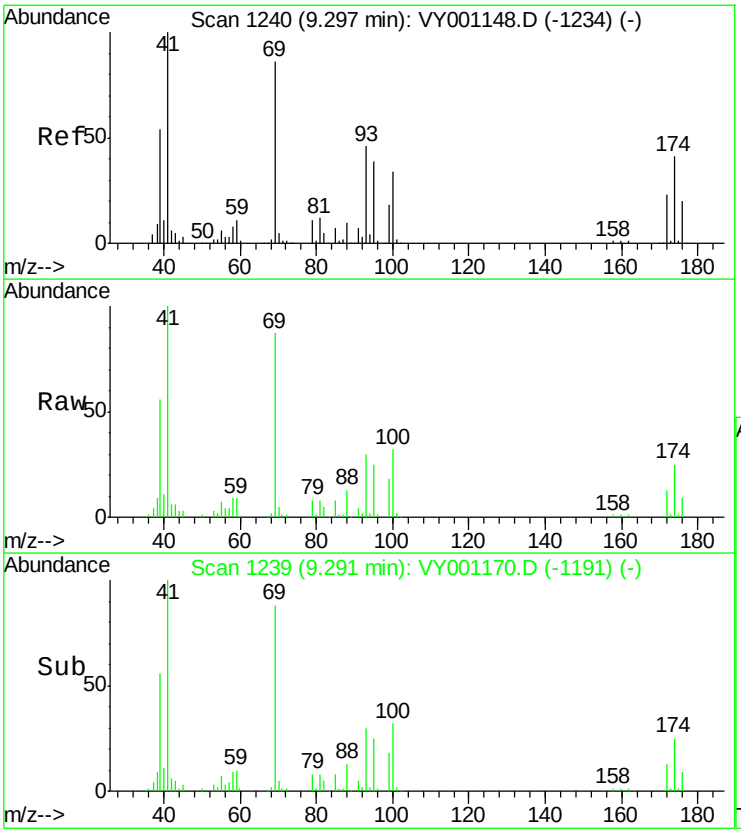
#47
Bromodichloromethane
Concen: 20.760 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Tgt Ion: 83 Resp: 61158

Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.5	77.3
127	7.7	6.3	9.5

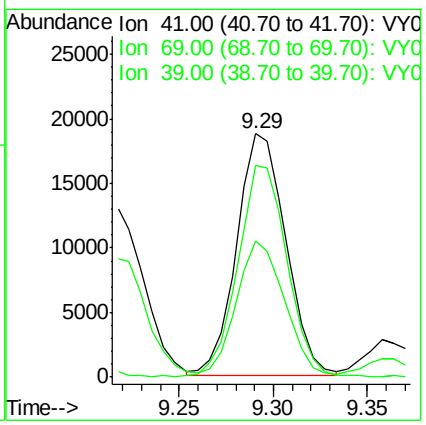


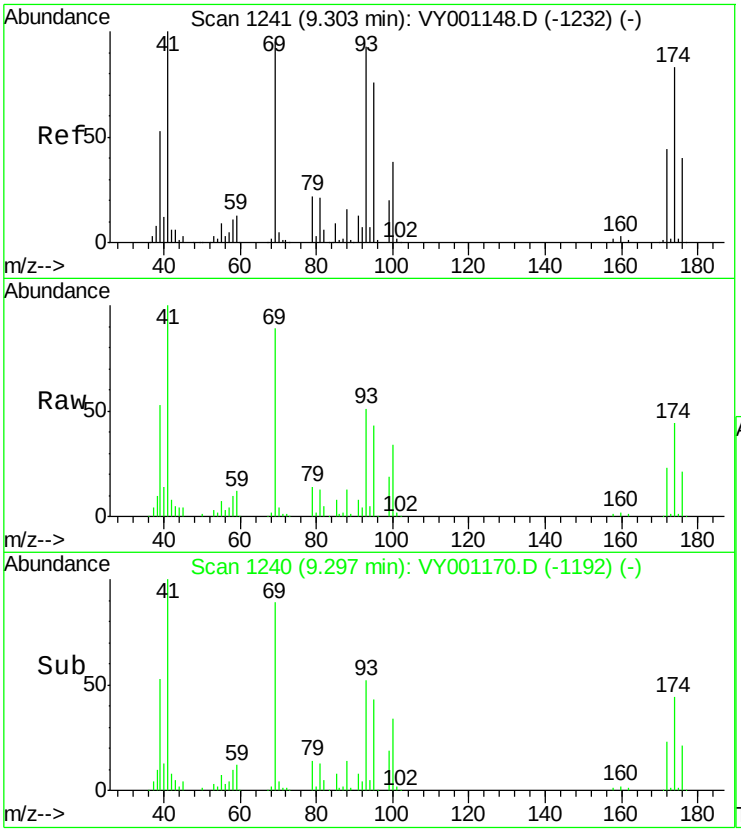


#48
Methyl methacrylate
Concen: 21.316 ug/l
RT: 9.29 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 41 Resp: 33984

Ion	Ratio	Lower	Upper
41	100		
69	87.7	69.8	104.8
39	54.6	45.2	67.8



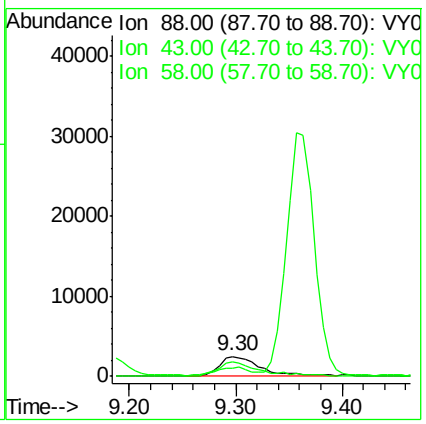


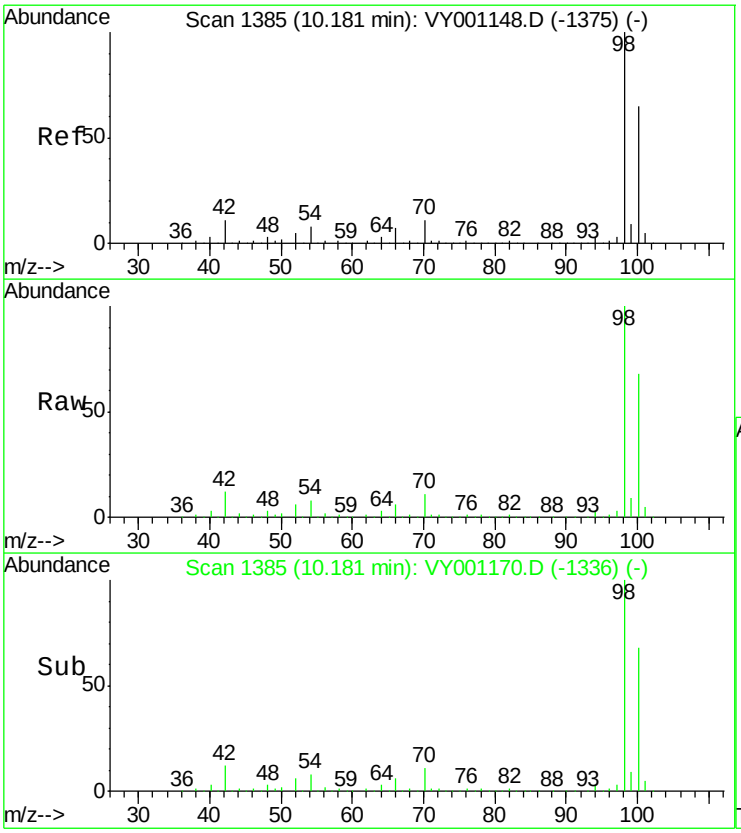
#49
1,4-Dioxane
Concen: 464.510 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 88 Resp: 6838

Ion	Ratio	Lower	Upper
88	100		
43	29.8	22.4	33.6
58	62.4	58.0	87.0

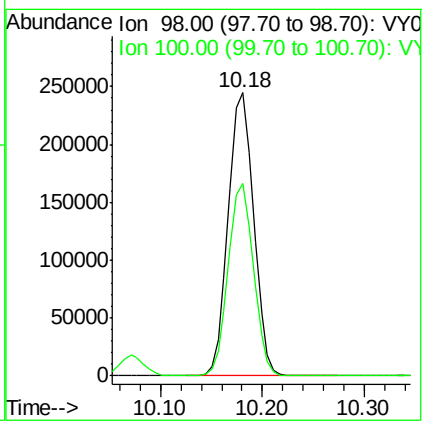


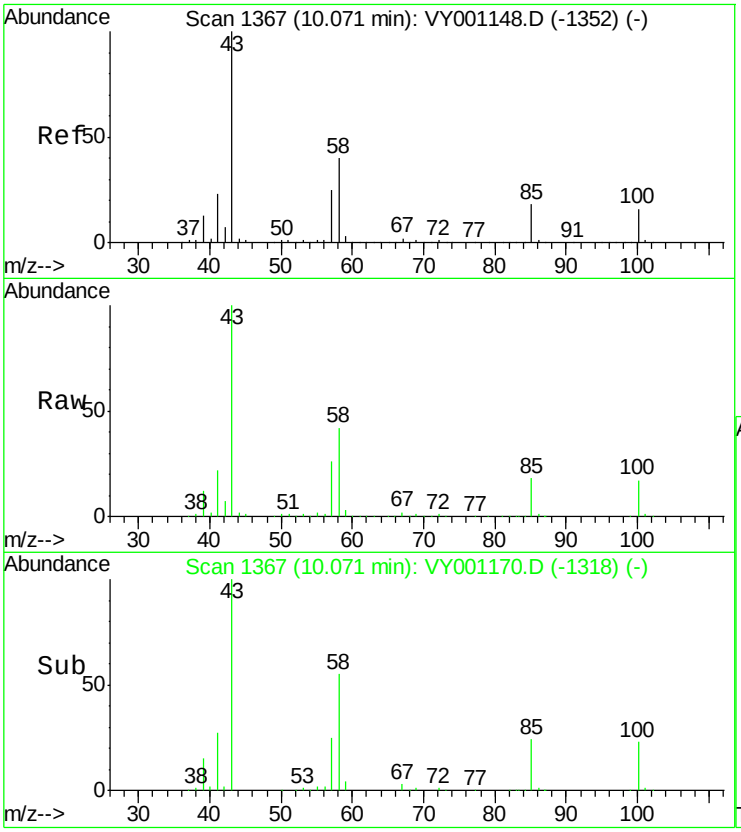


#50
Toluene-d8
Concen: 55.423 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 98 Resp: 421150

Ion	Ratio	Lower	Upper
98	100		
100	67.5	53.1	79.7



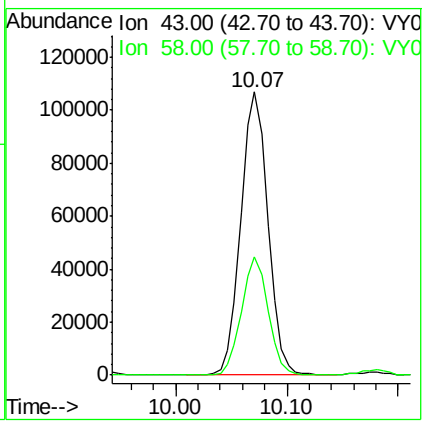


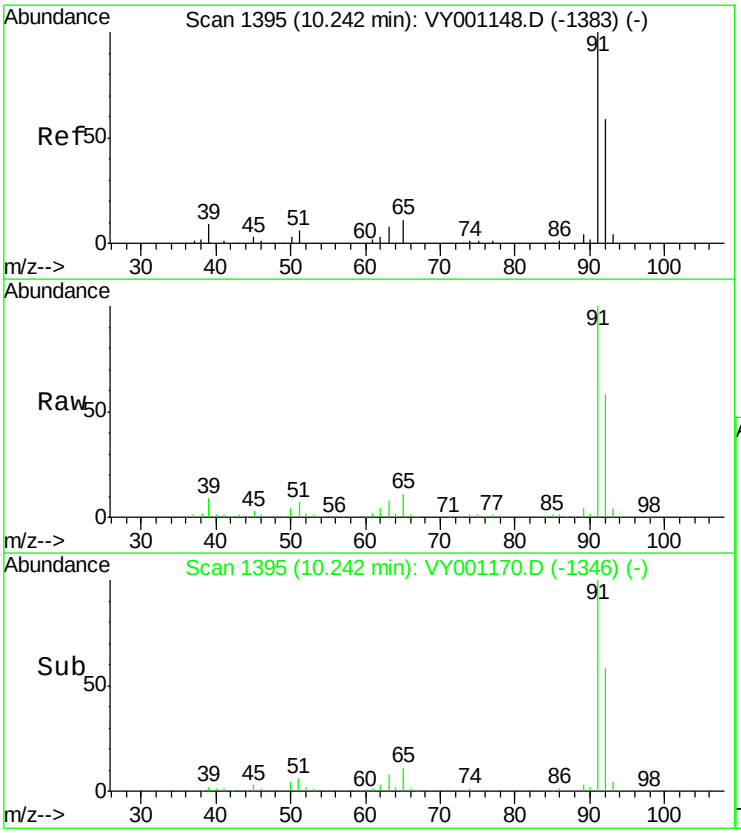
#51
4-Methyl-2-Pentanone
Concen: 103.216 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 43 Resp: 180434

Ion	Ratio	Lower	Upper
43	100		
58	41.3	32.3	48.5

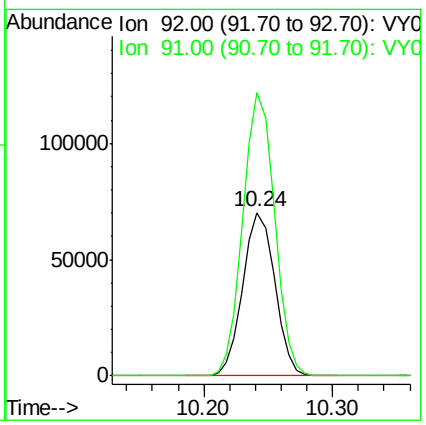


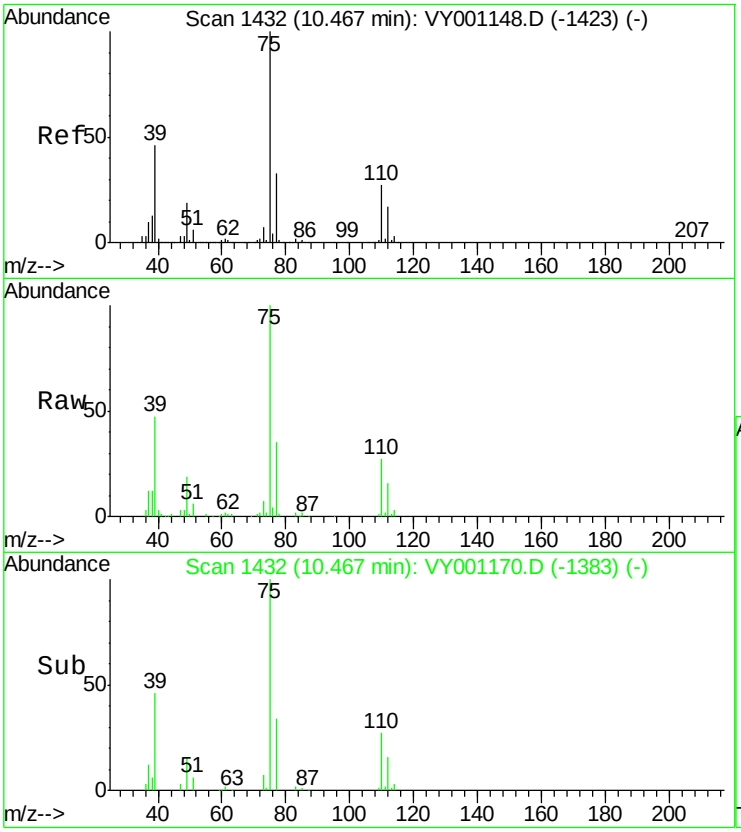


#52
Toluene
Concen: 21.145 ug/l
RT: 10.24 min Scan# 1395
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 92 Resp: 120855

Ion	Ratio	Lower	Upper
92	100		
91	171.5	136.6	204.8



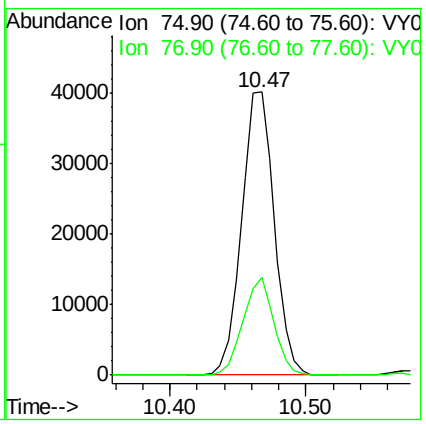


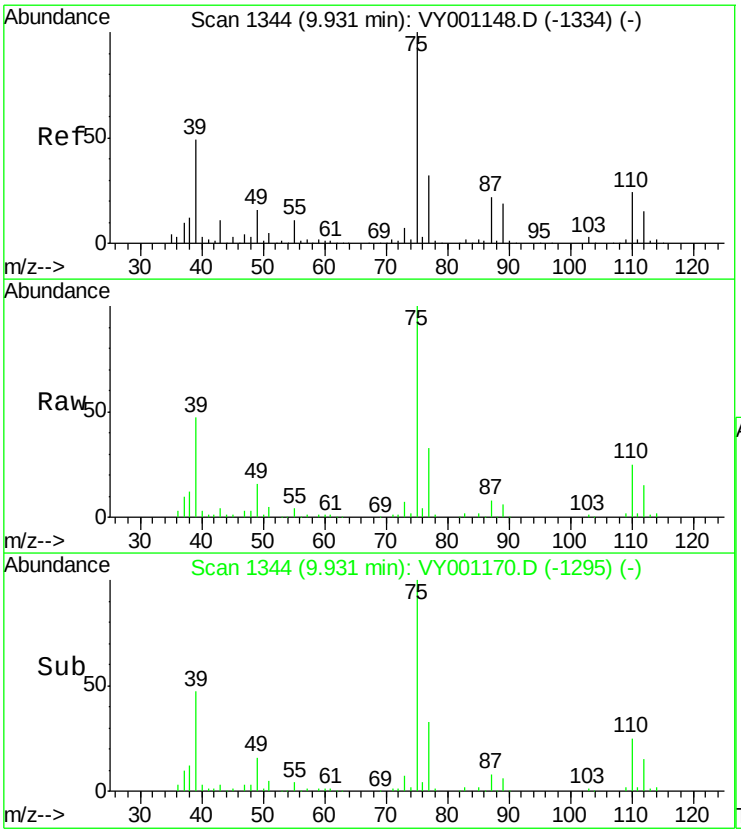
#53
t-1,3-Dichloropropene
Concen: 20.491 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 75 Resp: 67547

Ion	Ratio	Lower	Upper
75	100		
77	34.4	26.2	39.2

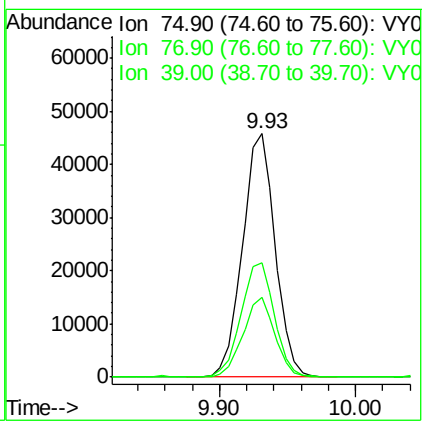


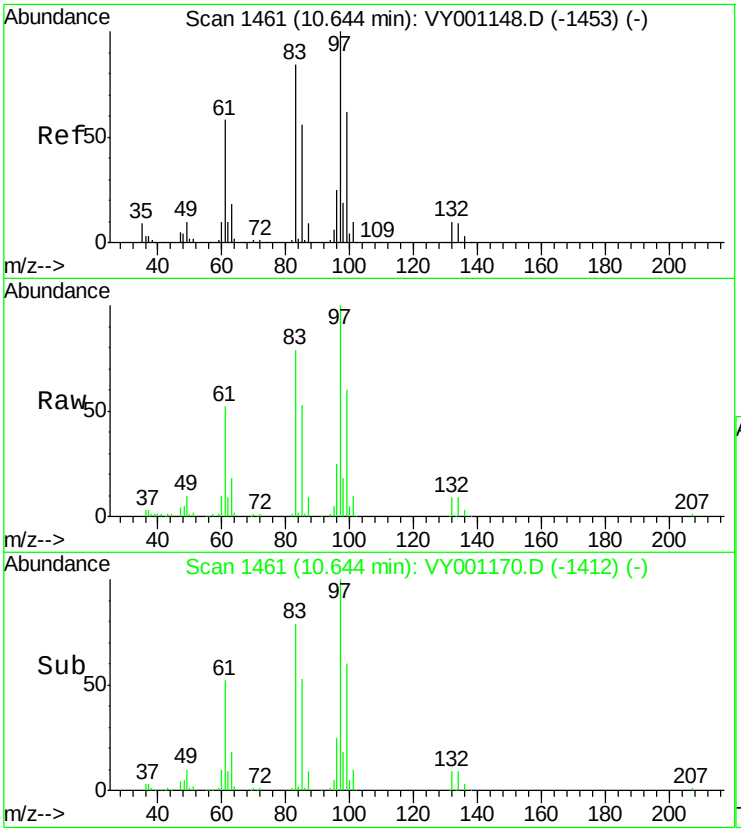


#54
cis-1,3-Dichloropropene
Concen: 20.665 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 75 Resp: 76806

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.3	37.9
39	46.8	39.1	58.7



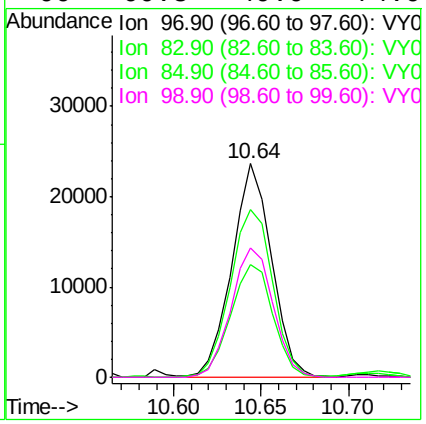


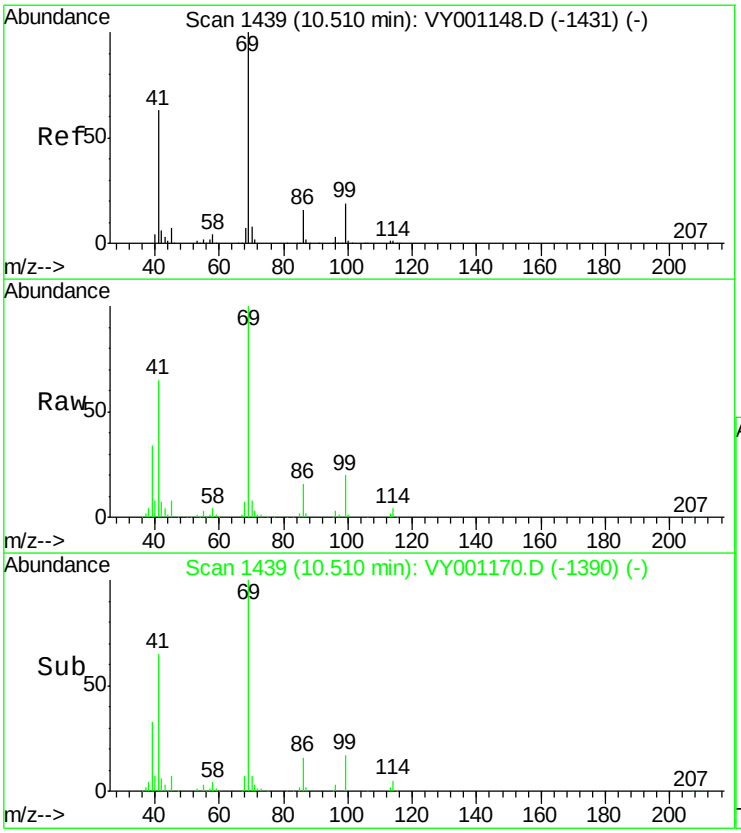
#55
1,1,2-Trichloroethane
Concen: 20.939 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 97 Resp: 37524

Ion	Ratio	Lower	Upper
97	100		
83	78.1	67.2	100.8
85	52.2	44.9	67.3
99	60.3	49.9	74.9

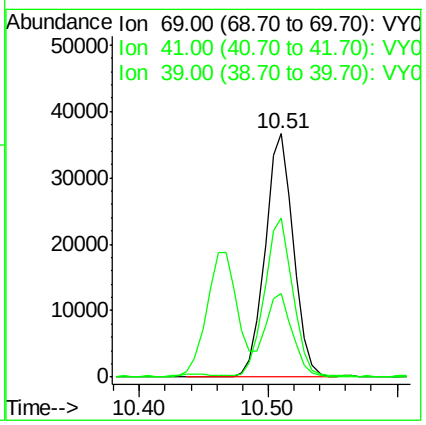


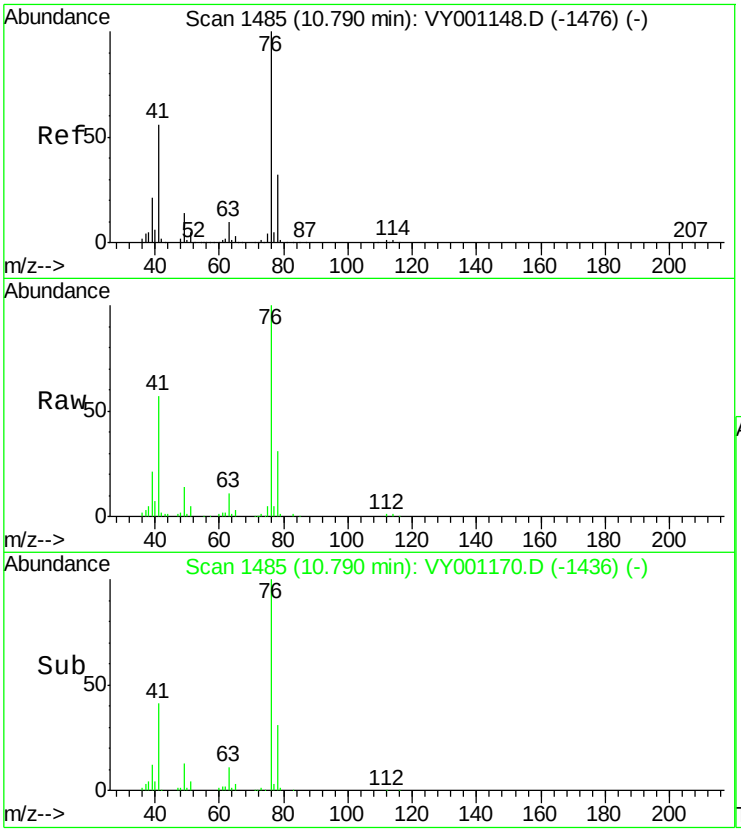


#56
Ethyl methacrylate
Concen: 20.413 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 69 Resp: 55956

Ion	Ratio	Lower	Upper
69	100		
41	64.3	51.4	77.2
39	31.0	26.3	39.5



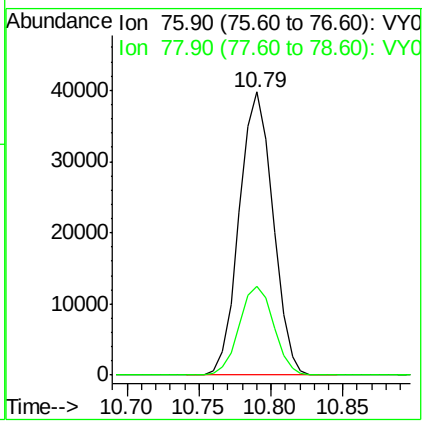


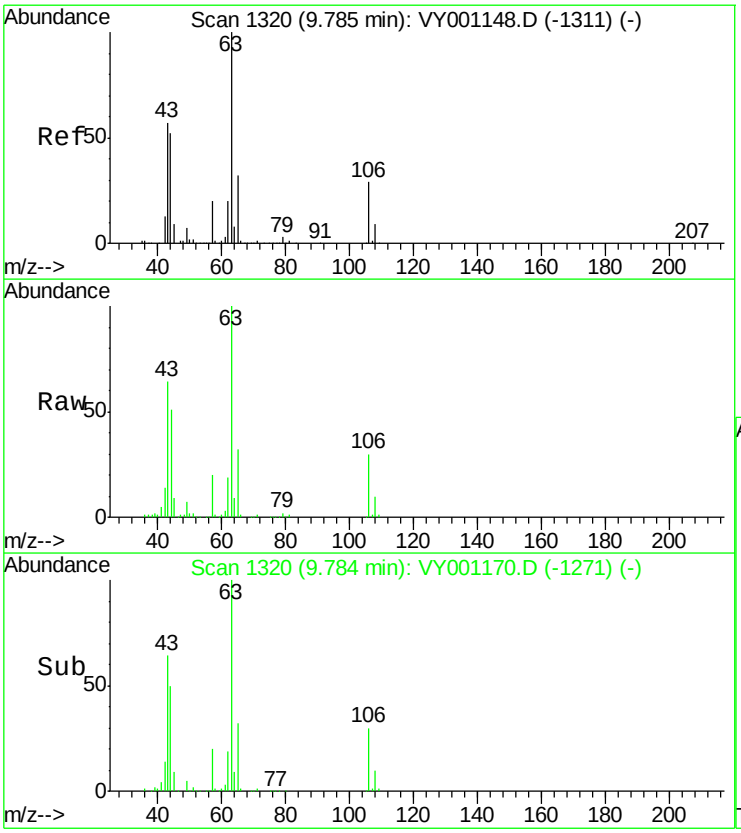
#57
1,3-Dichloropropane
Concen: 21.030 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Tgt Ion: 76 Resp: 64696

Ion	Ratio	Lower	Upper
76	100		
78	32.1	26.1	39.1

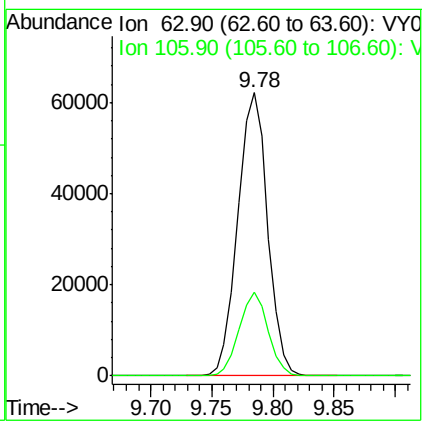


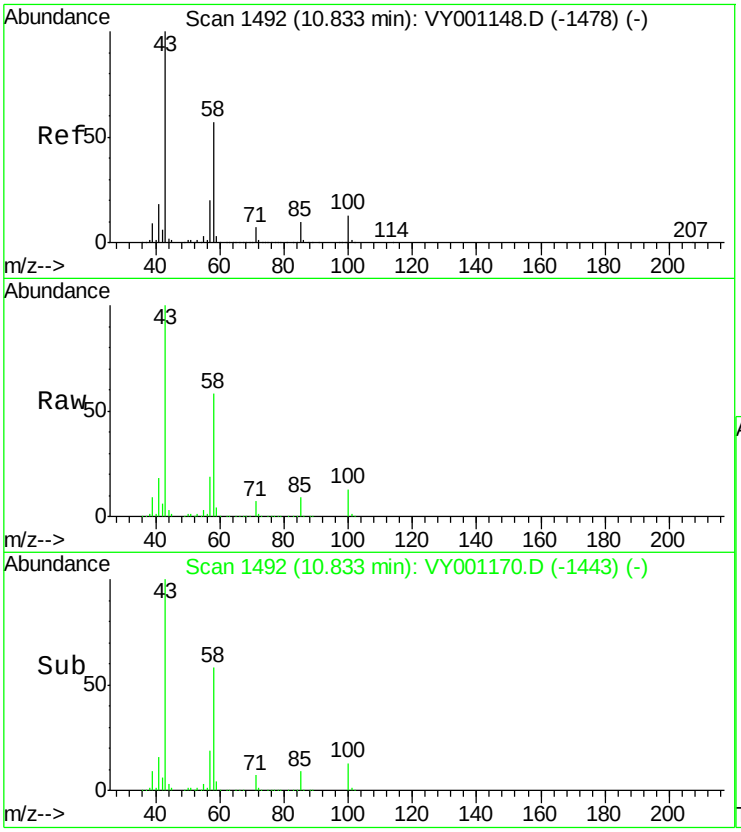


#58
2-Chloroethyl Vinyl ether
Concen: 108.744 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 63 Resp: 104842

Ion	Ratio	Lower	Upper
63	100		
106	28.8	23.0	34.6



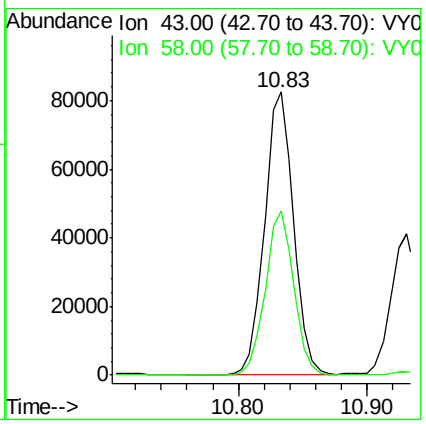


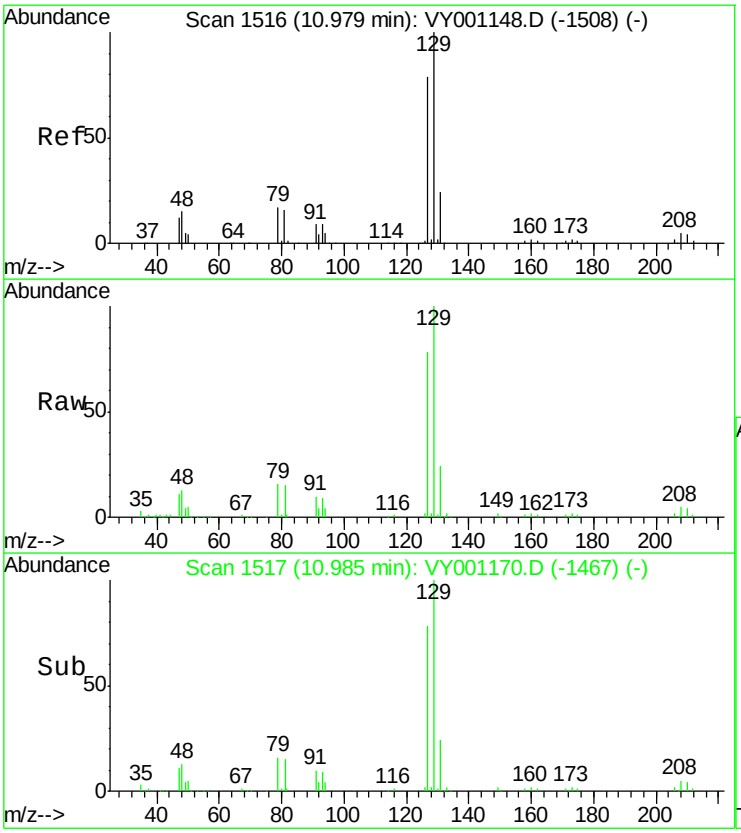
#59
2-Hexanone
Concen: 105.183 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Tgt Ion: 43 Resp: 128864

Ion	Ratio	Lower	Upper
43	100		
58	57.0	28.4	85.2

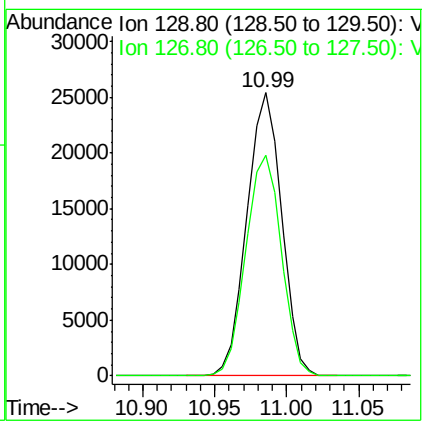


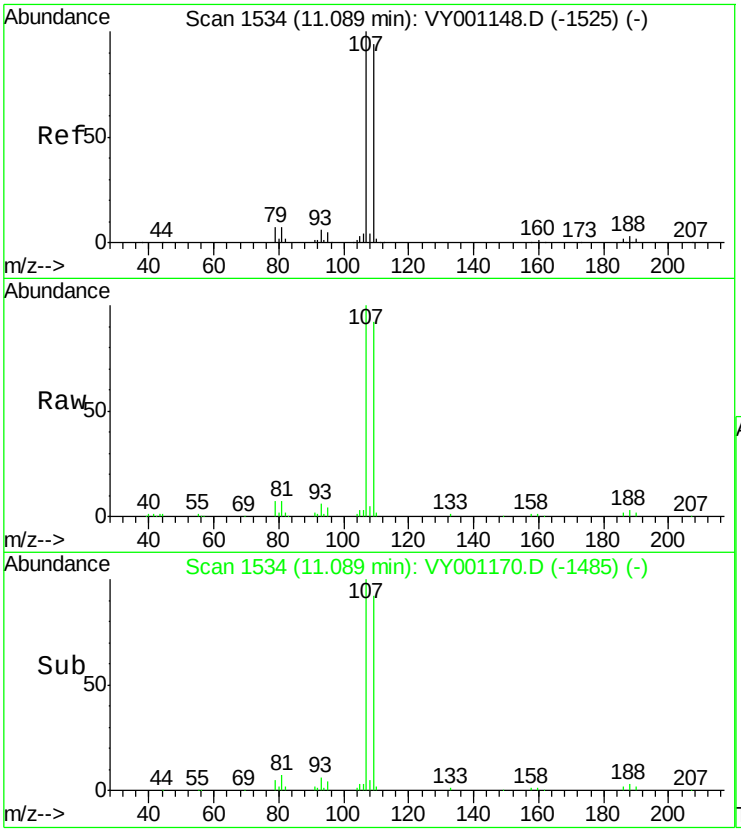


#60
Dibromochloromethane
Concen: 20.528 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion:129 Resp: 42355

Ion	Ratio	Lower	Upper
129	100		
127	79.6	38.9	116.7



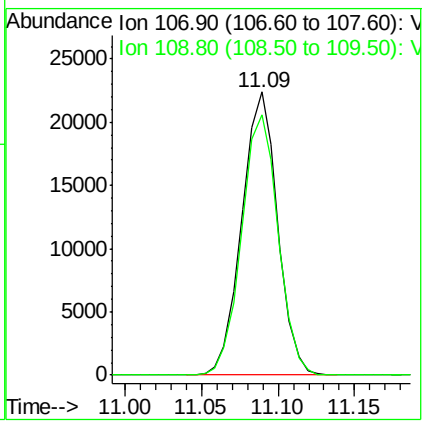


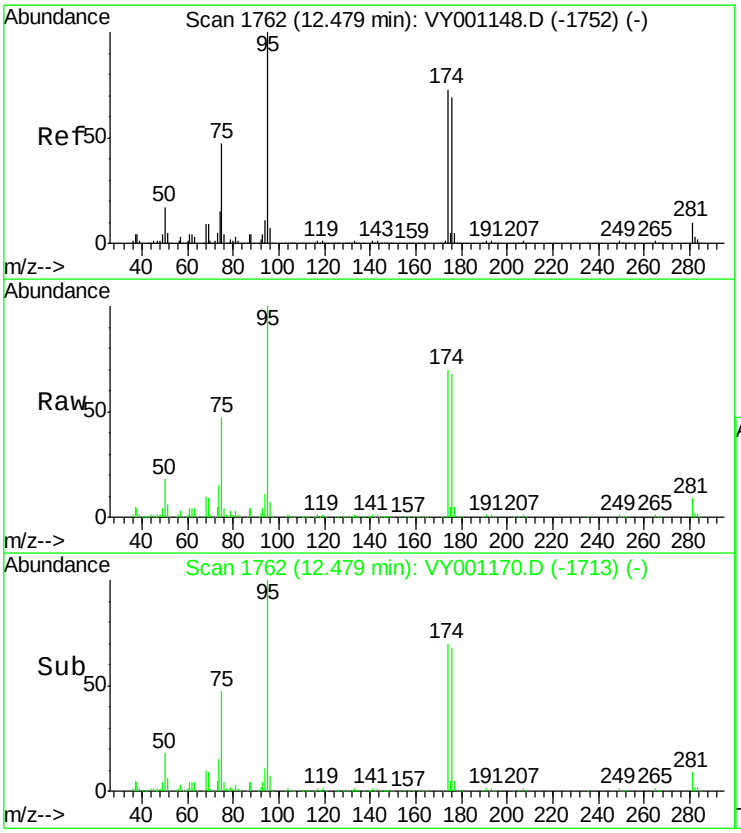
#61
1,2-Dibromoethane
Concen: 20.786 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Tgt Ion:107 Resp: 36371

Ion	Ratio	Lower	Upper
107	100		
109	93.8	75.4	113.0

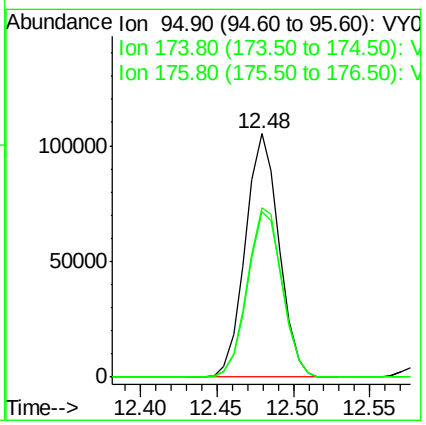


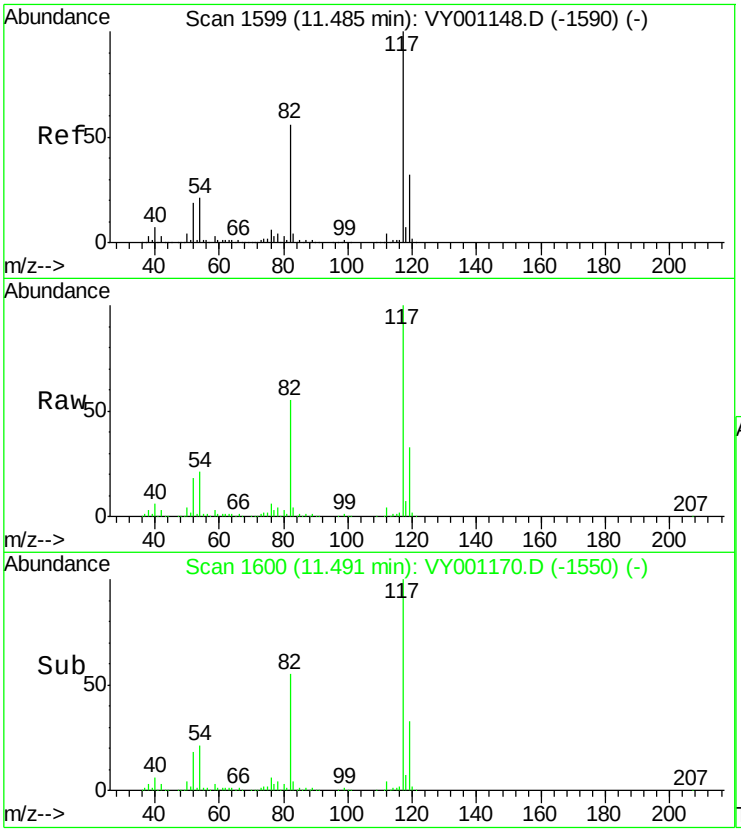


#62
4-Bromofluorobenzene
Concen: 51.891 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 95 Resp: 161208

Ion	Ratio	Lower	Upper
95	100		
174	71.8	0.0	143.2
176	70.3	0.0	136.0



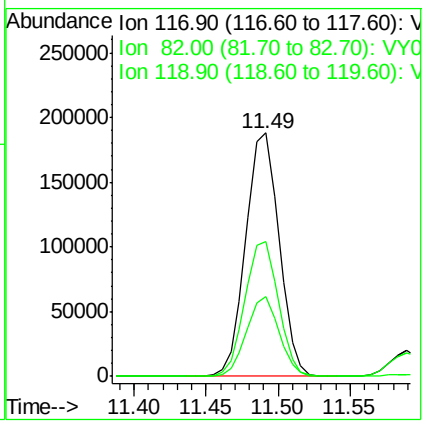


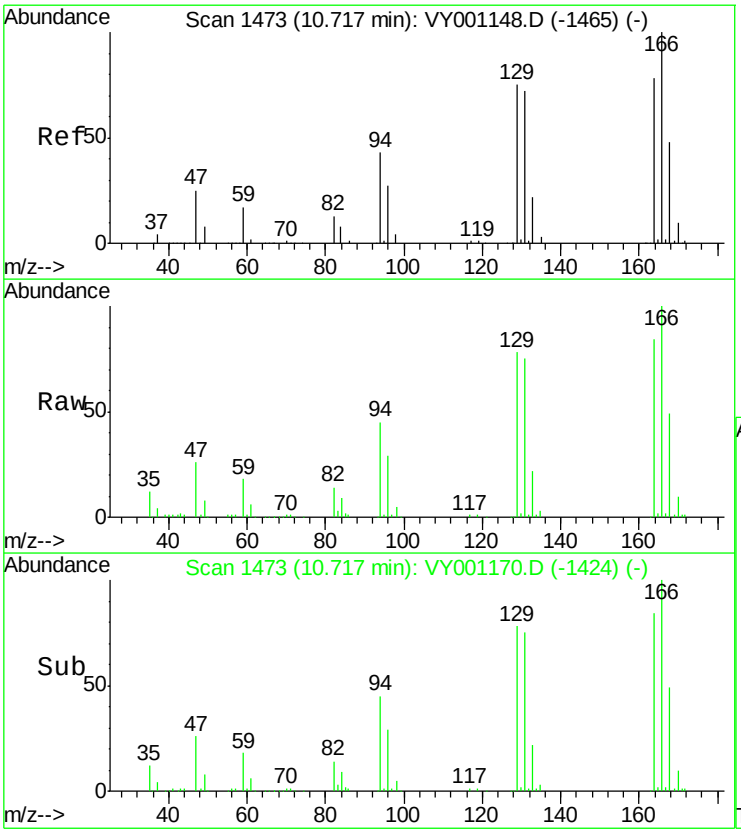
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Tgt Ion:117 Resp: 301114

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.9	67.3
119	32.6	25.7	38.5

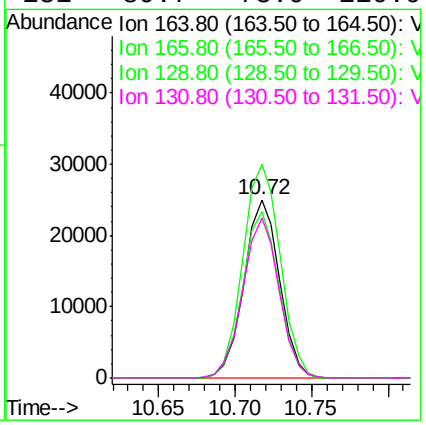


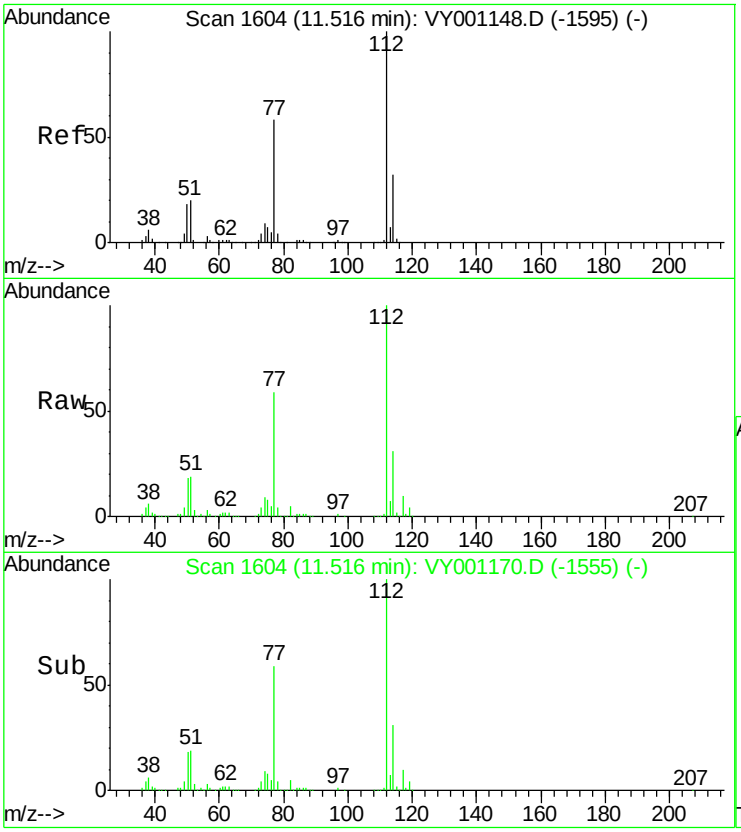


#64
Tetrachloroethene
Concen: 20.833 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion:164 Resp: 40438

Ion	Ratio	Lower	Upper
164	100		
166	119.7	102.3	153.5
129	93.5	76.2	114.4
131	89.7	73.9	110.9



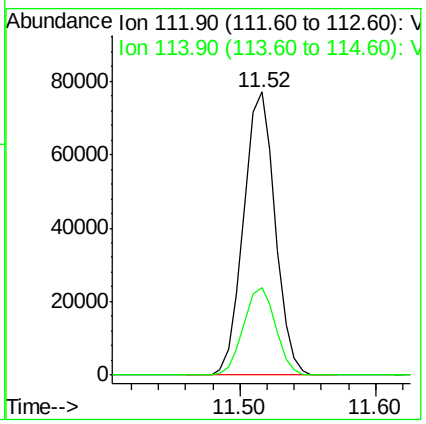


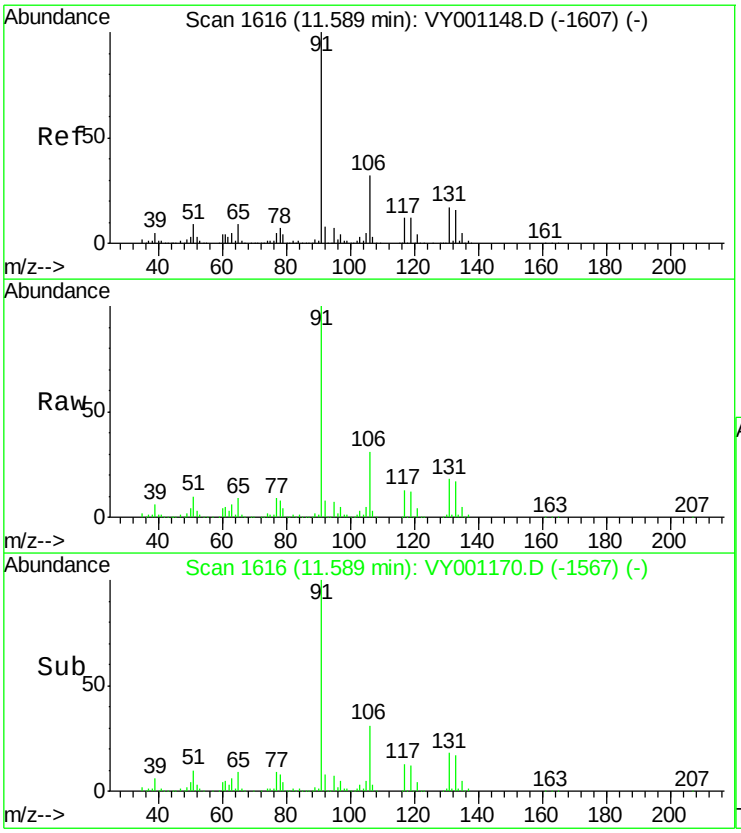
#65
Chlorobenzene
Concen: 20.819 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:112 Resp: 125265

Ion	Ratio	Lower	Upper
112	100		
114	30.9	25.9	38.9

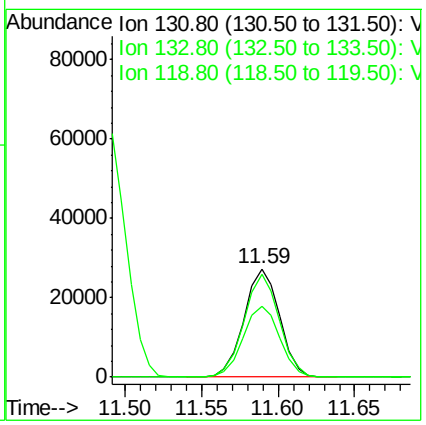


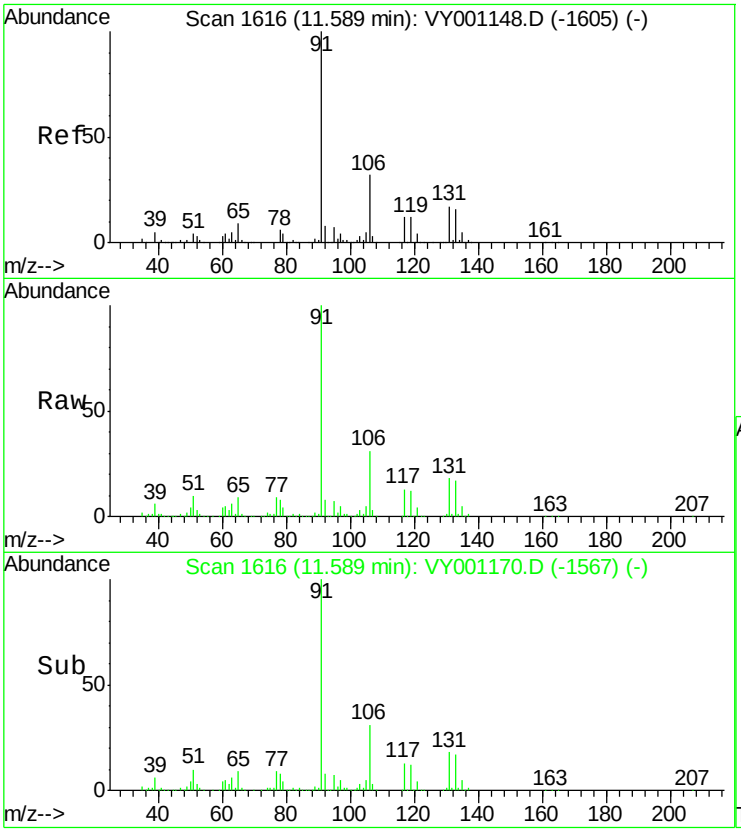


#66
1,1,1,2-Tetrachloroethane
Concen: 21.228 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion:131 Resp: 44021

Ion	Ratio	Lower	Upper
131	100		
133	94.5	47.3	142.0
119	67.4	33.6	100.8



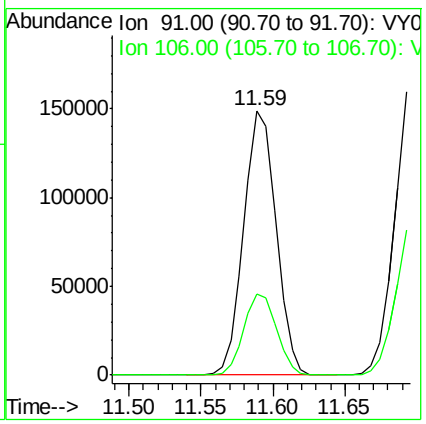


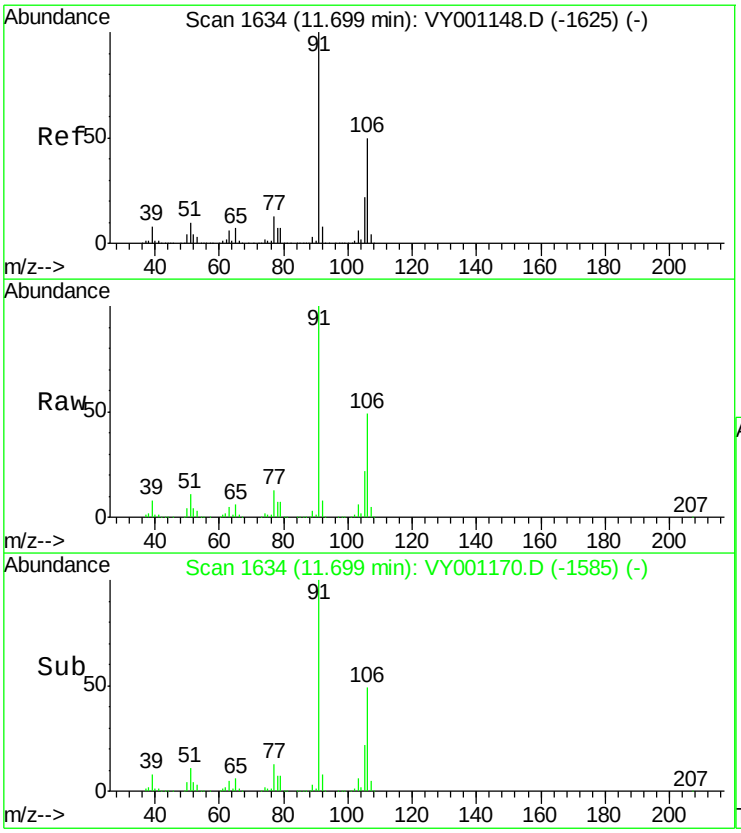
#67
Ethyl Benzene
Concen: 21.053 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 91 Resp: 231717

Ion	Ratio	Lower	Upper
91	100		
106	30.9	25.3	37.9

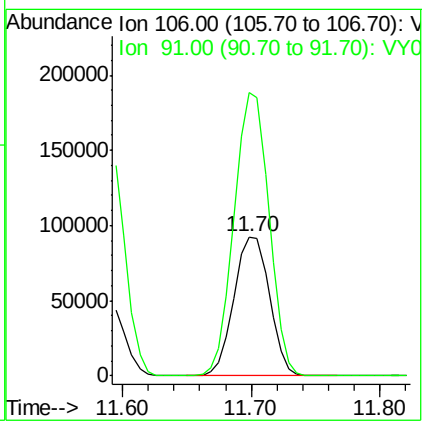


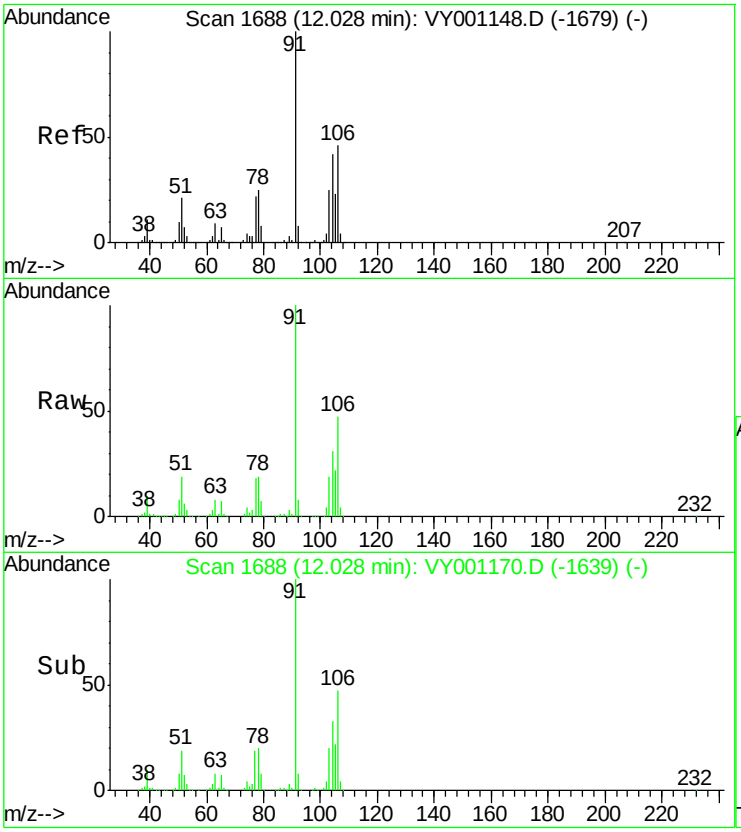


#68
m/p-Xylenes
Concen: 42.702 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion:106 Resp: 177297

Ion	Ratio	Lower	Upper
106	100		
91	199.5	161.4	242.2



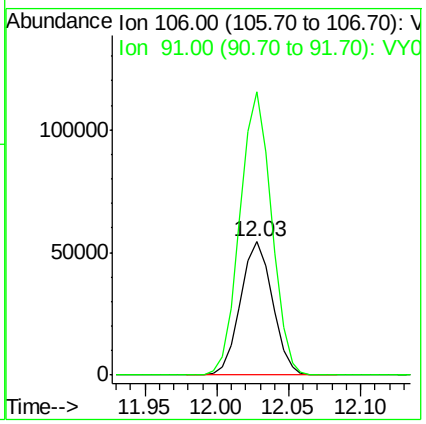


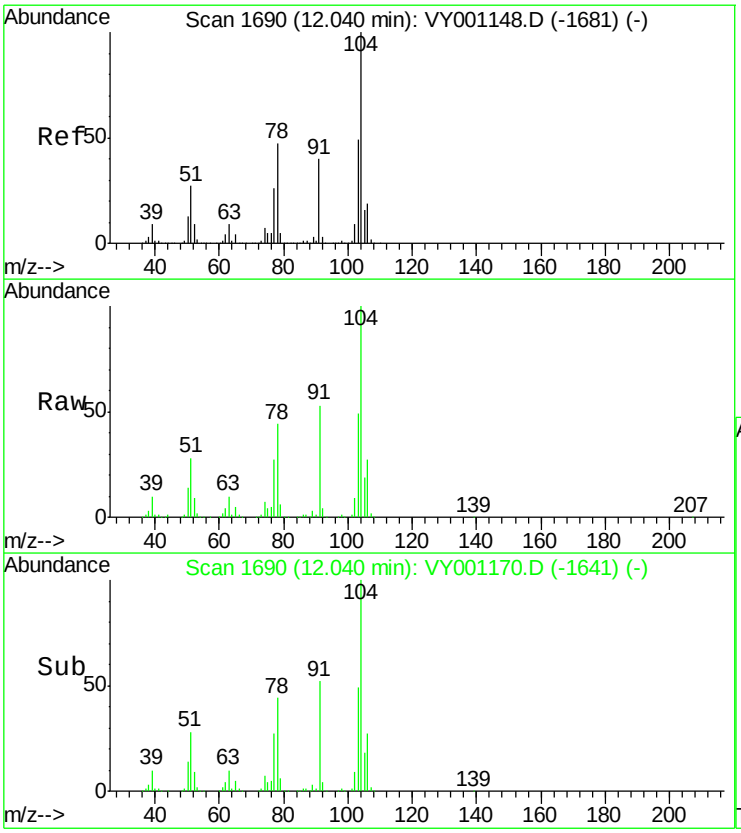
#69
o-Xylene
Concen: 21.049 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:106 Resp: 83791

Ion	Ratio	Lower	Upper
106	100		
91	210.0	106.3	318.8

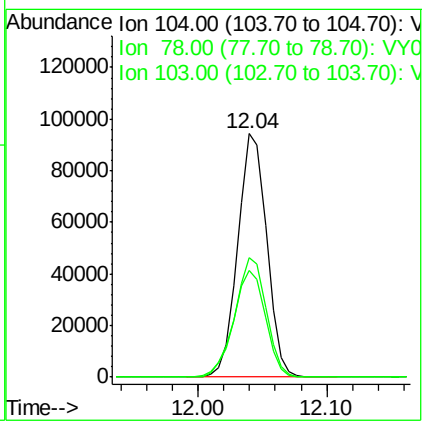


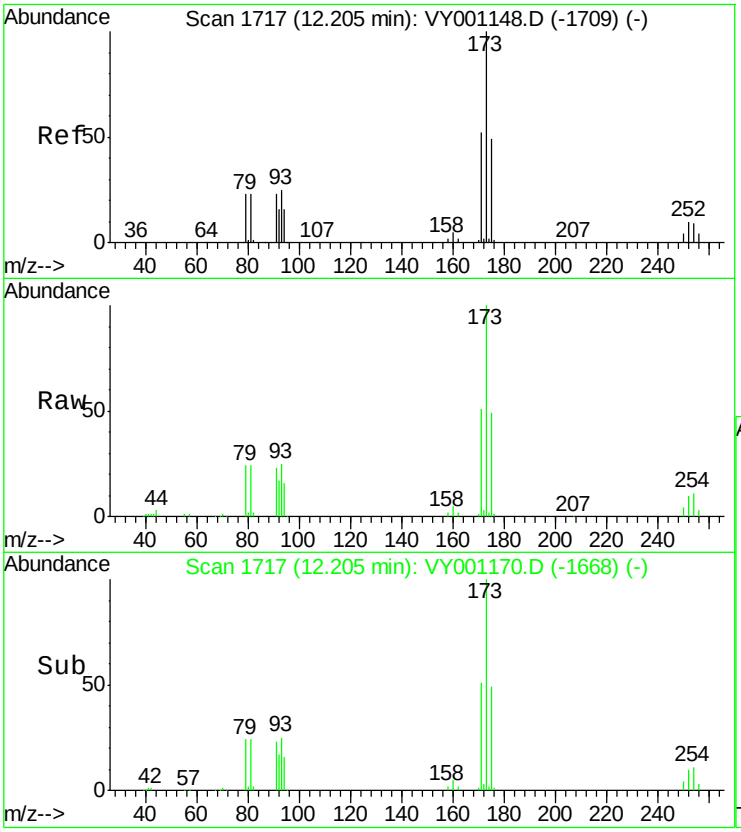


#70
Styrene
Concen: 20.966 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion:104 Resp: 146441

Ion	Ratio	Lower	Upper
104	100		
78	48.5	40.5	60.7
103	53.0	42.4	63.6



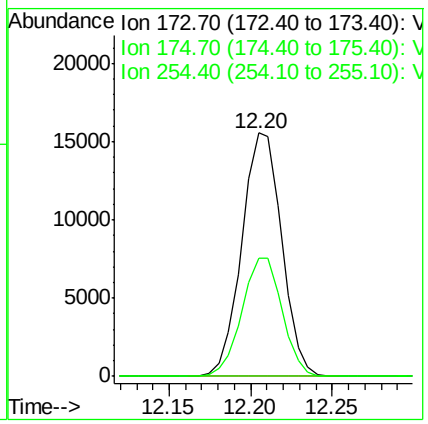


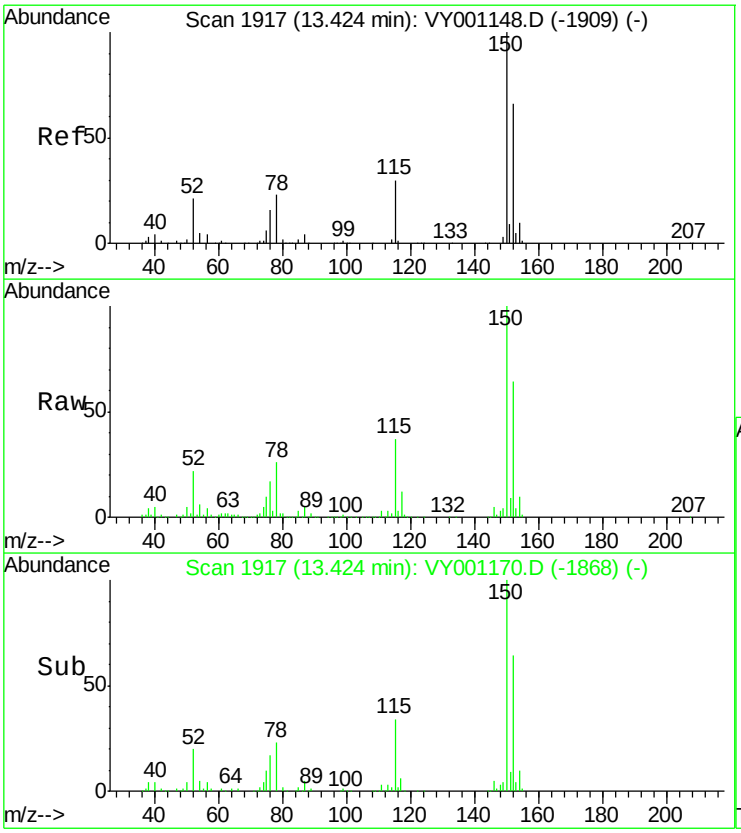
#71
Bromoform
Concen: 20.726 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:173 Resp: 26505

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.1	72.2
254	0.0	0.1	0.1#

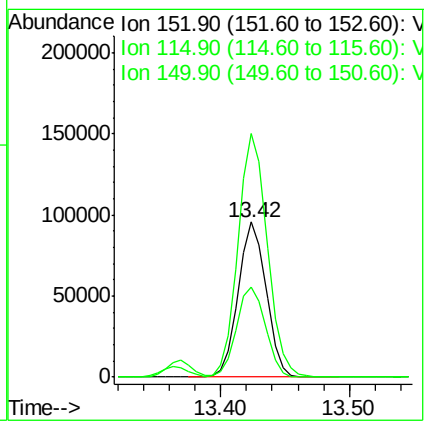


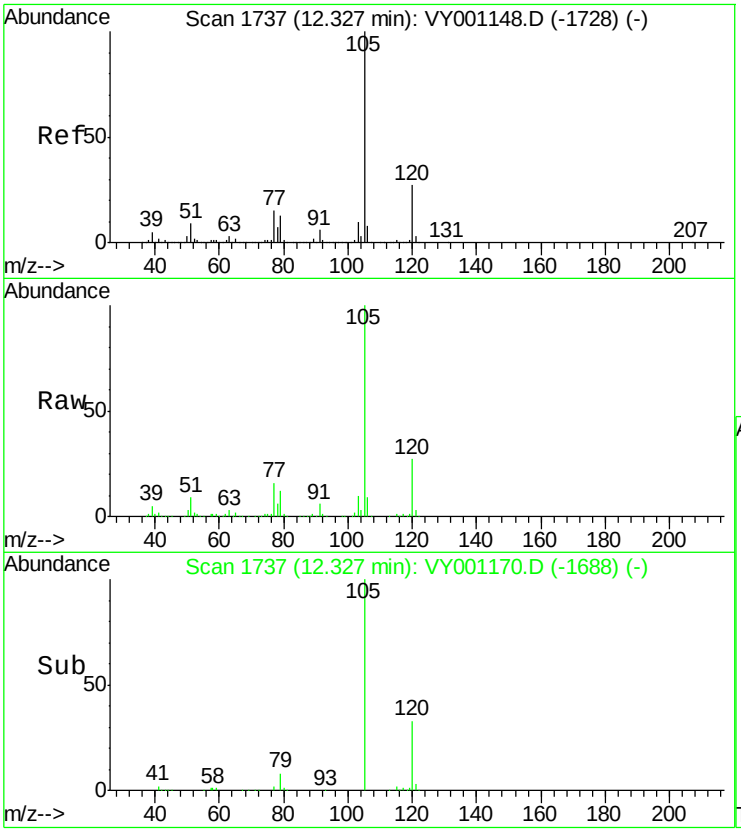


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion:152 Resp: 143729

Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.9	92.5
150	164.1	0.0	346.8



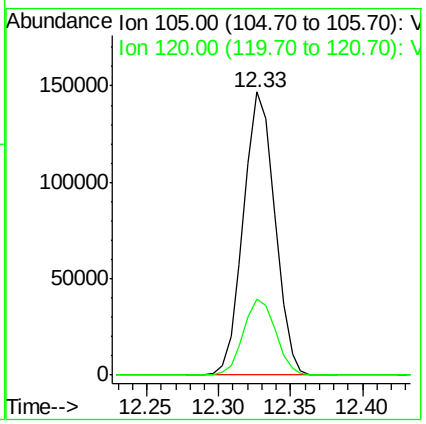


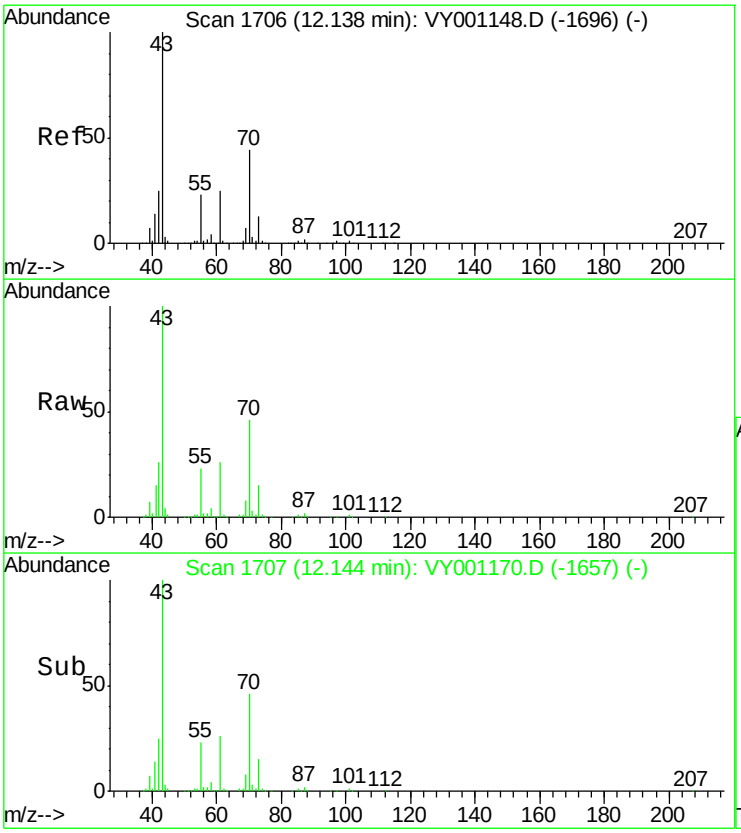
#73
Isopropylbenzene
Concen: 20.523 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Tgt Ion:105 Resp: 221756

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.4	40.2

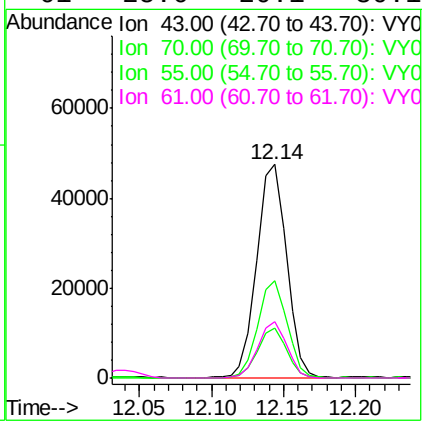


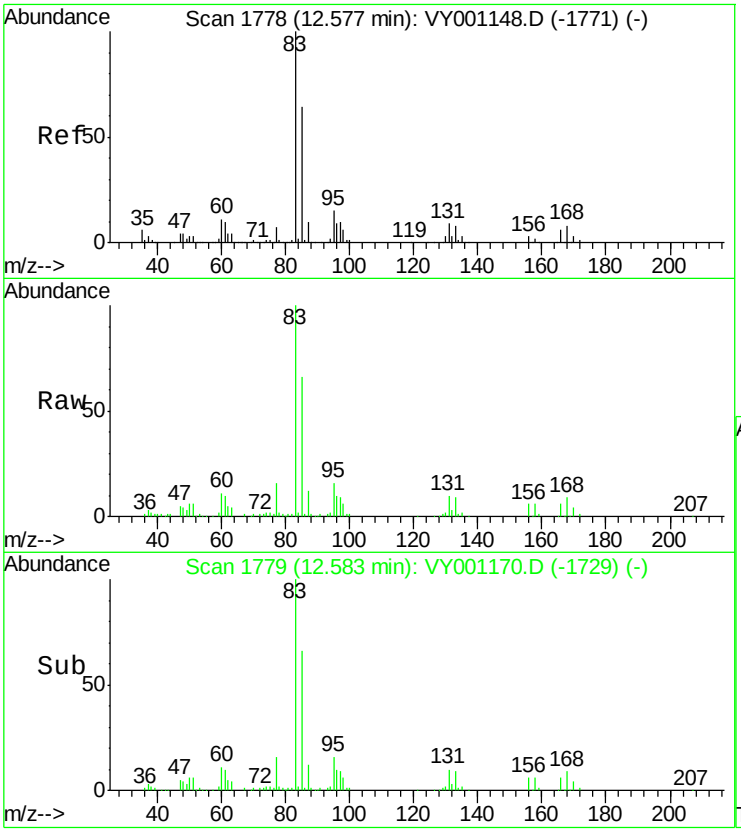


#74
N-amyl acetate
Concen: 20.144 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 43 Resp: 67926

Ion	Ratio	Lower	Upper
43	100		
70	44.8	35.0	52.6
55	23.2	18.4	27.6
61	25.6	20.1	30.1



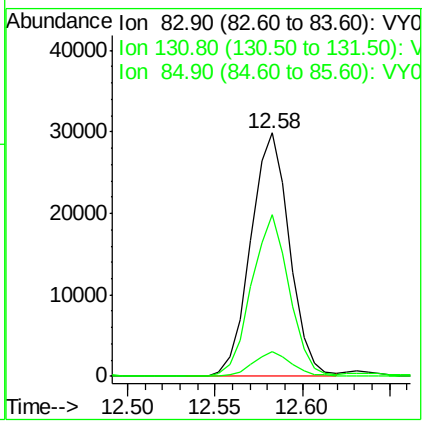


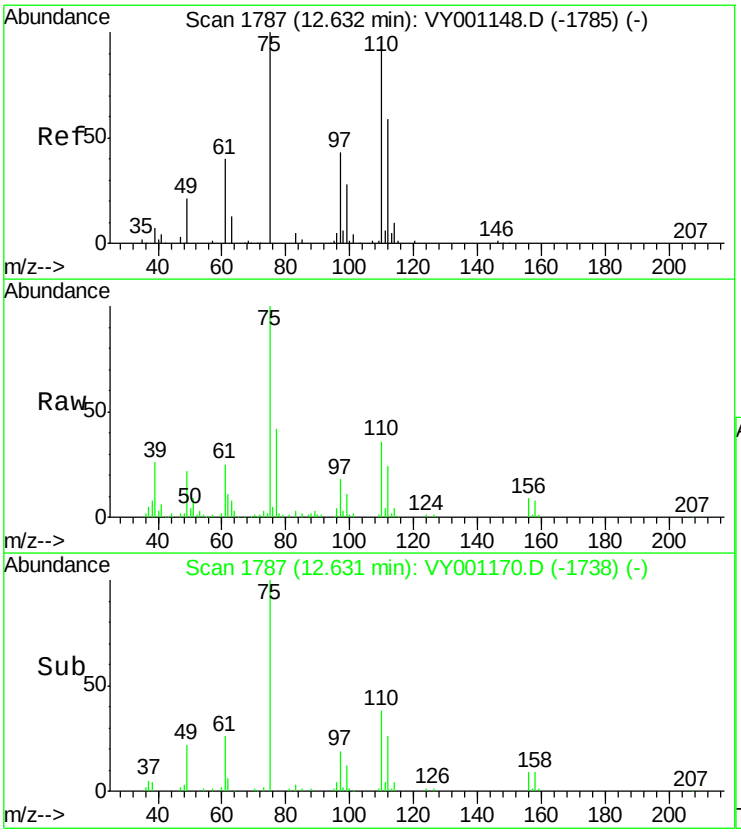
#75
1,1,2,2-Tetrachloroethane
Concen: 20.419 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. 0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Tgt Ion: 83 Resp: 46420

Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.3
85	64.8	32.2	96.6

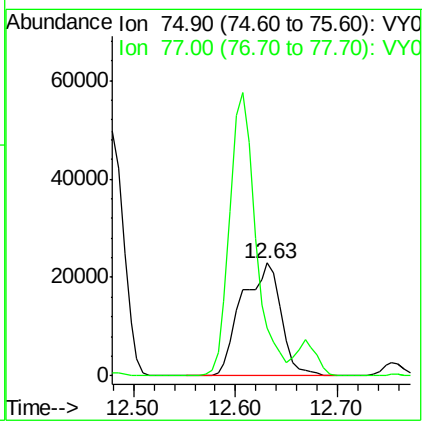


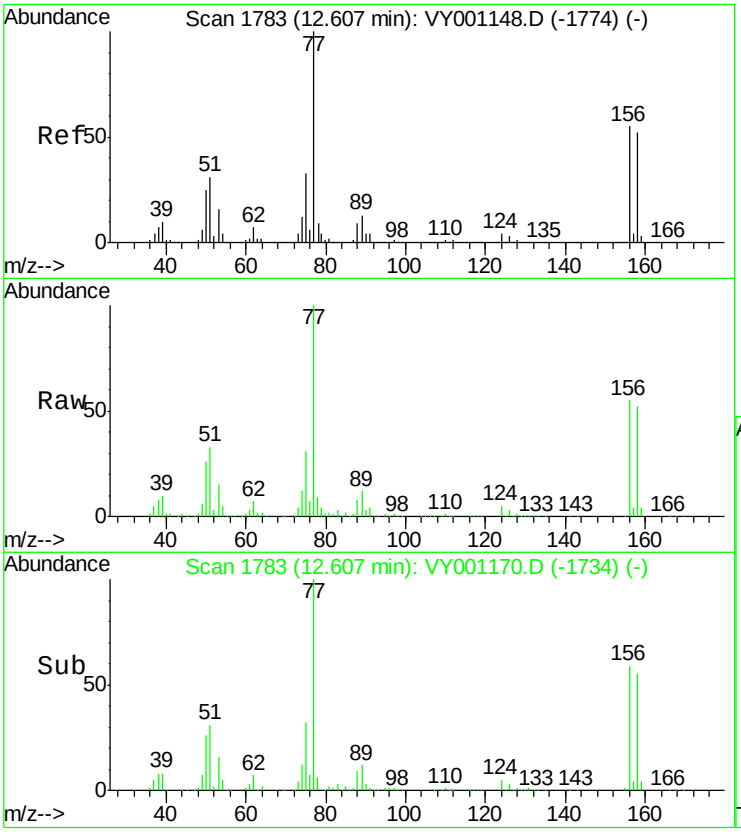


#76
1,2,3-Trichloropropane
Concen: 39.938 ug/l
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 75 Resp: 61450

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



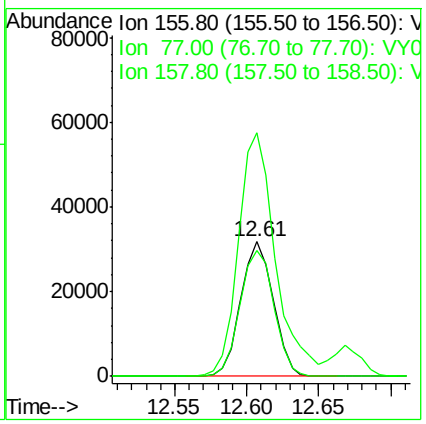


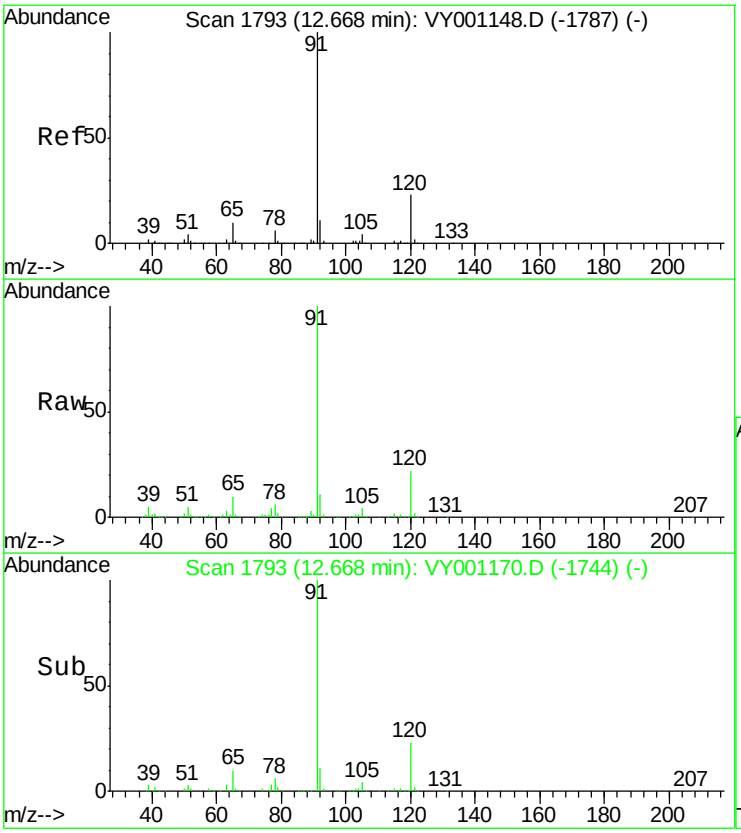
#77
Bromobenzene
Concen: 20.822 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Tgt Ion:156 Resp: 49714

Ion	Ratio	Lower	Upper
156	100		
77	205.5	106.7	320.1
158	97.2	48.3	144.8

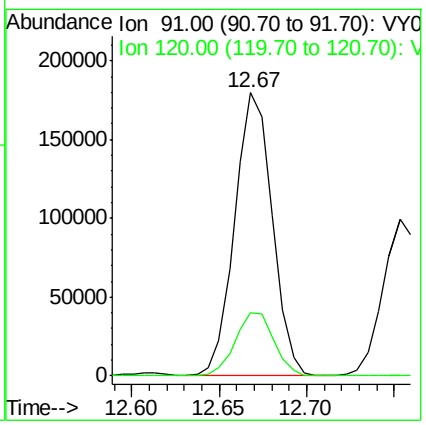


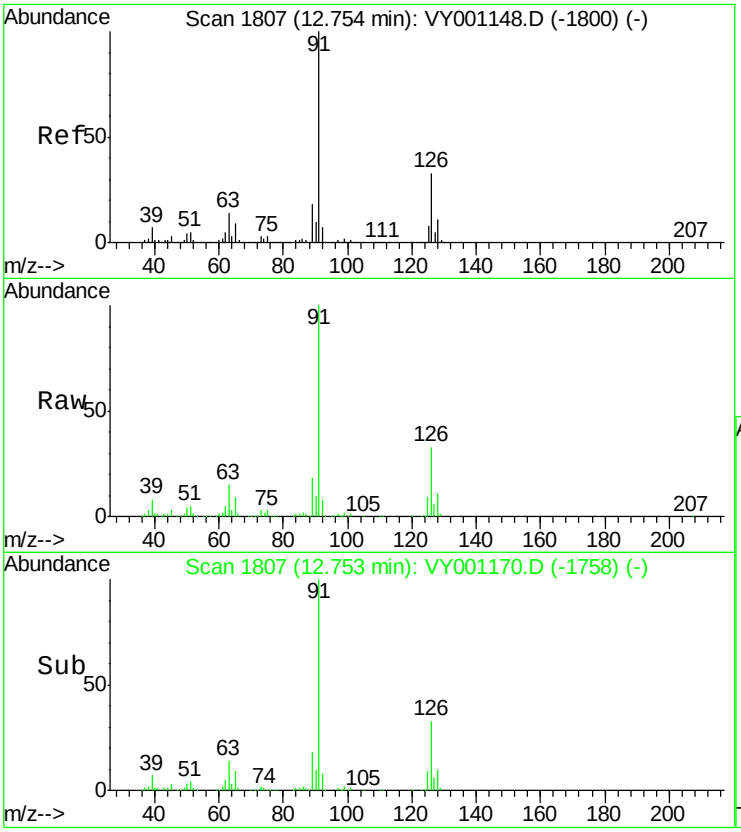


#78
n-propylbenzene
Concen: 20.639 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 91 Resp: 268243

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.4



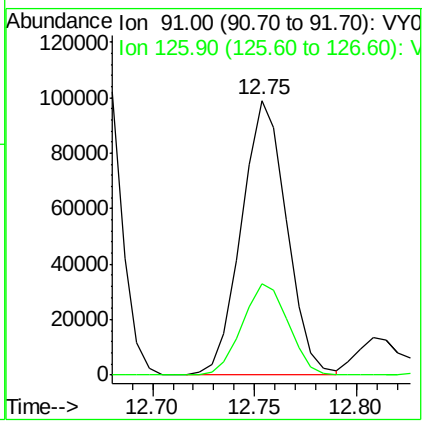


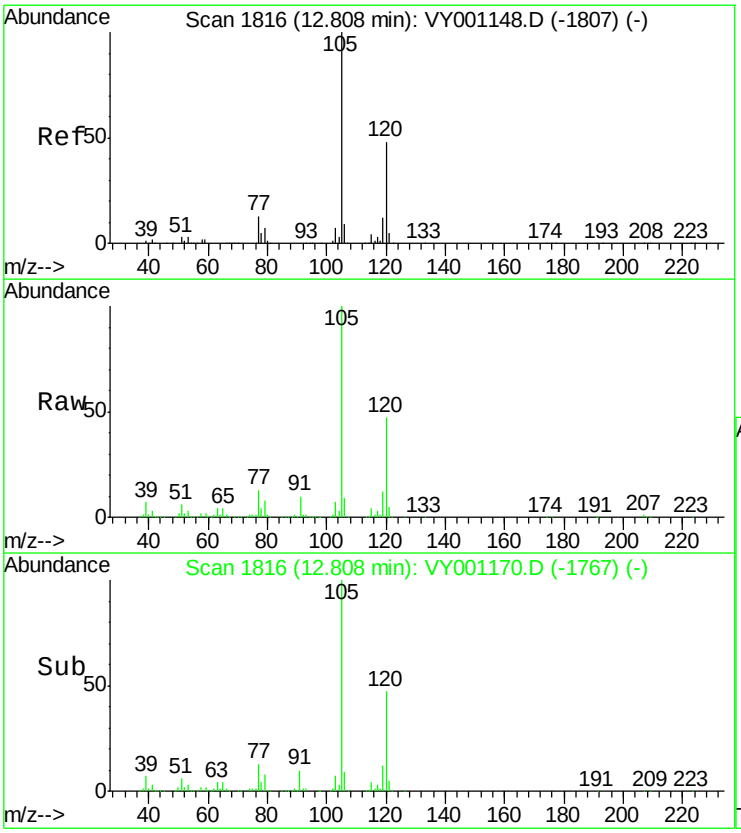
#79
2-Chlorotoluene
Concen: 20.455 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Tgt Ion: 91 Resp: 152679

Ion	Ratio	Lower	Upper
91	100		
126	34.0	16.4	49.4

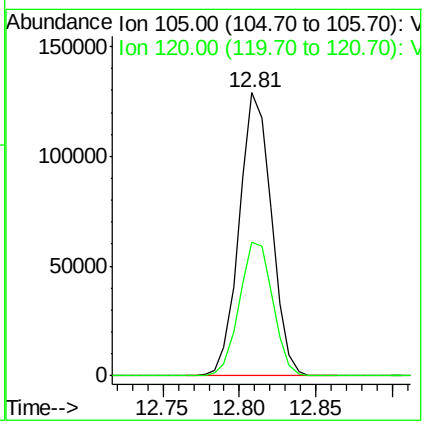


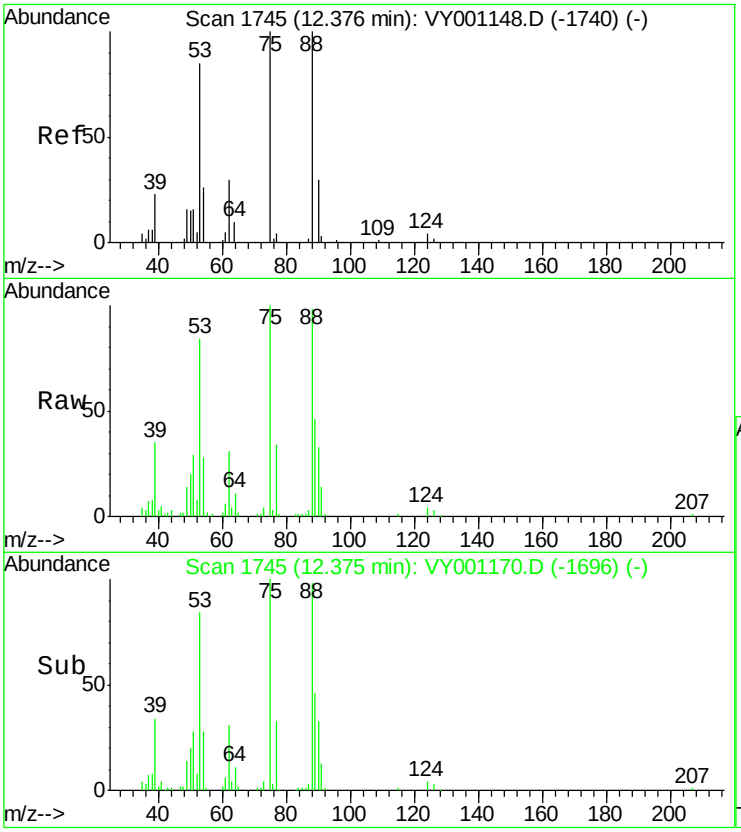


#80
1,3,5-Trimethylbenzene
Concen: 20.903 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion:105 Resp: 188452

Ion	Ratio	Lower	Upper
105	100		
120	48.9	24.2	72.6



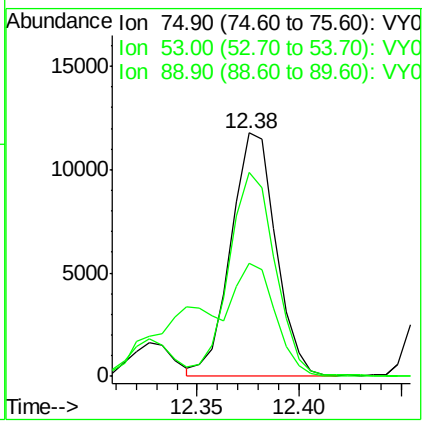


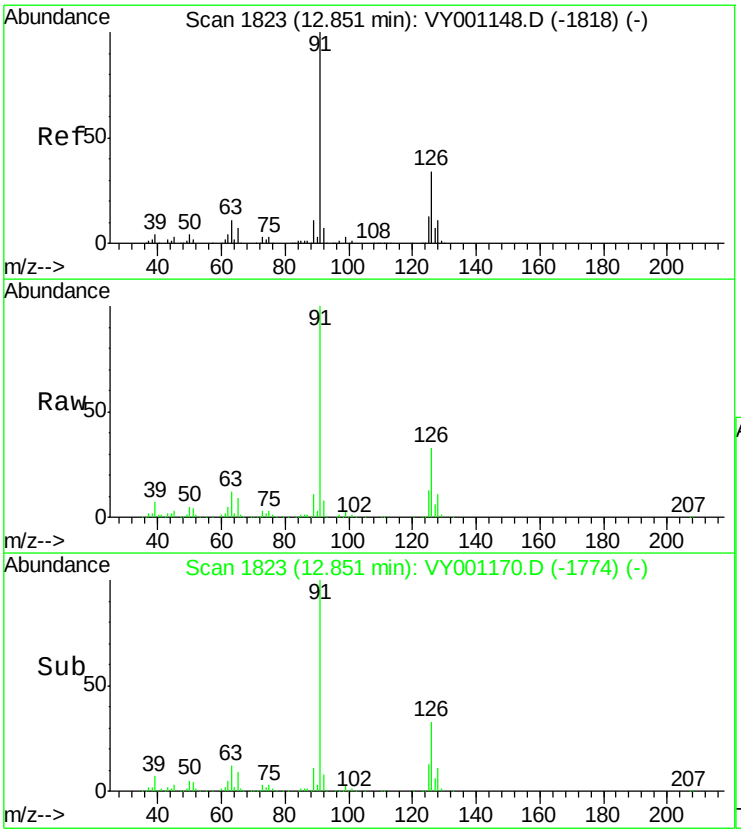
#81
trans-1,4-Dichloro-2-butene
Concen: 19.859 ug/l
RT: 12.38 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 75 Resp: 18019

Ion	Ratio	Lower	Upper
75	100		
53	86.6	69.4	104.2
89	41.5	0.0	0.0#

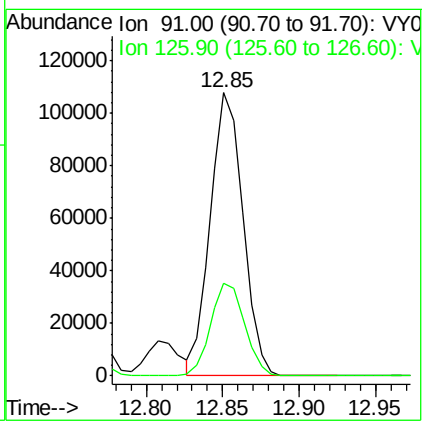


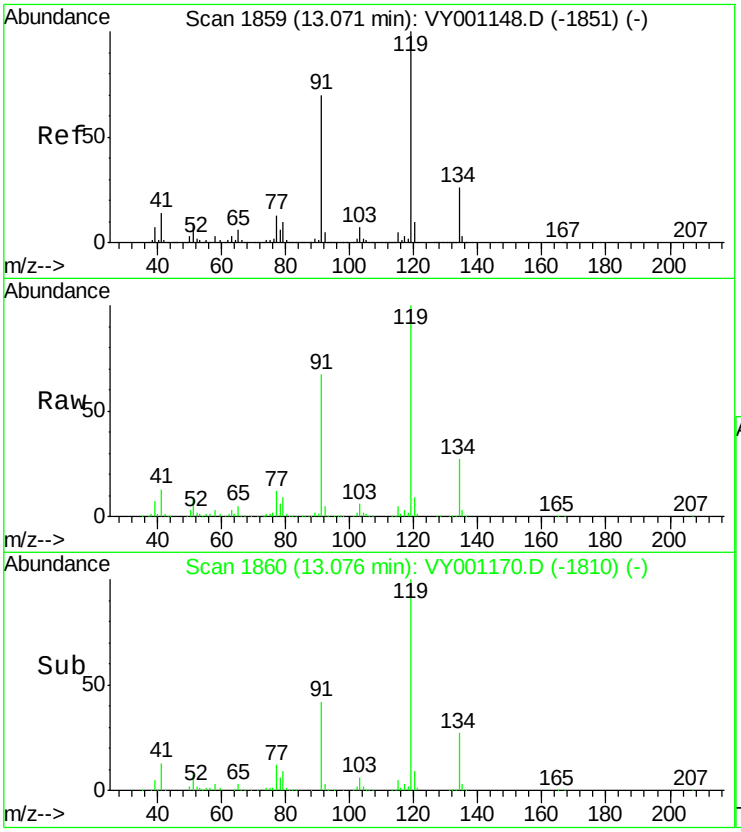


#82
4-Chlorotoluene
Concen: 20.186 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 91 Resp: 160857

Ion	Ratio	Lower	Upper
91	100		
126	34.0	16.3	48.8



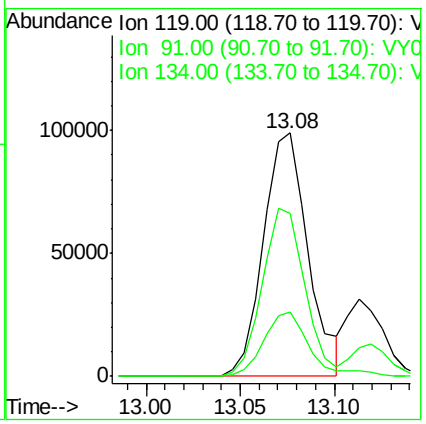


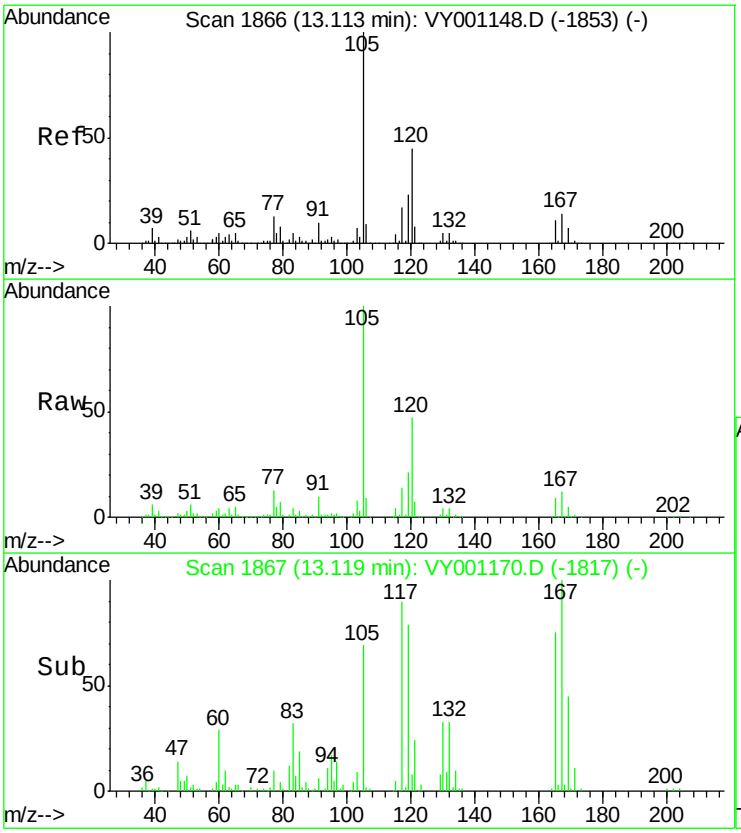
#83
tert-Butylbenzene
Concen: 21.465 ug/l
RT: 13.08 min Scan# 1860
Delta R.T. 0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:119 Resp: 162606

Ion	Ratio	Lower	Upper
119	100		
91	65.7	33.9	101.7
134	27.1	13.5	40.4

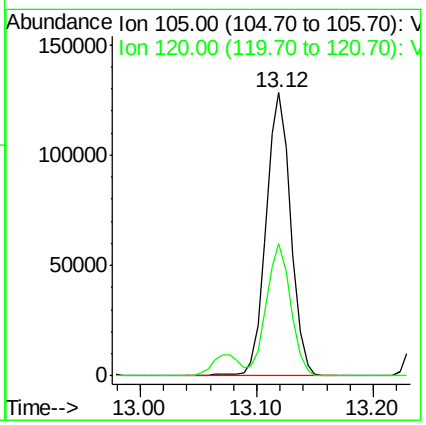


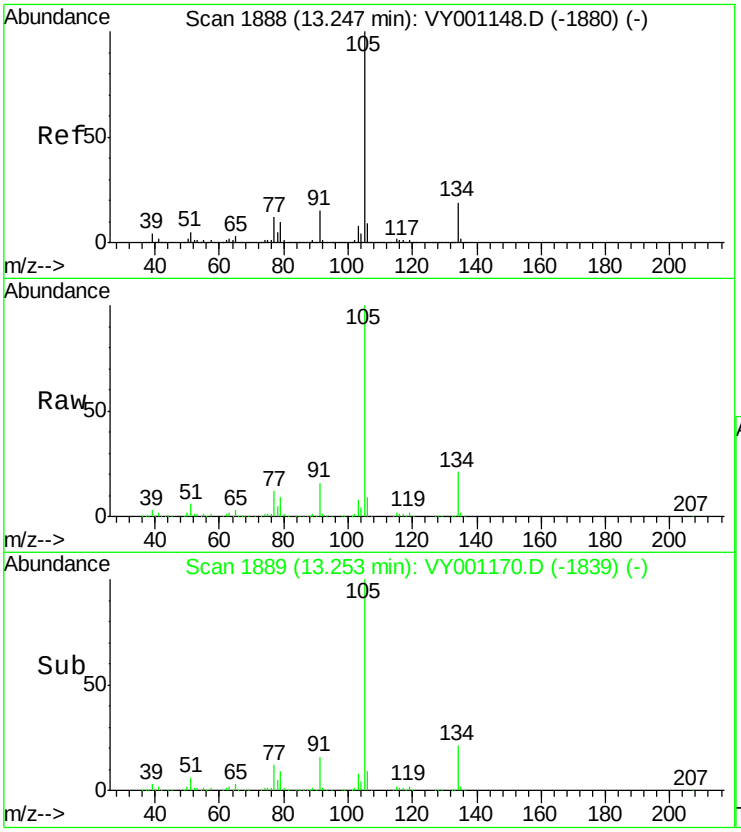


#84
1,2,4-Trimethylbenzene
Concen: 21.071 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion:105 Resp: 188646

Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.8	68.3



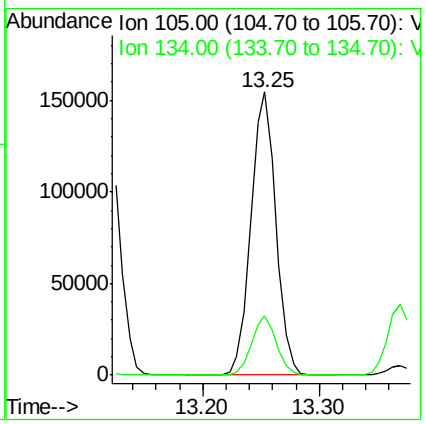


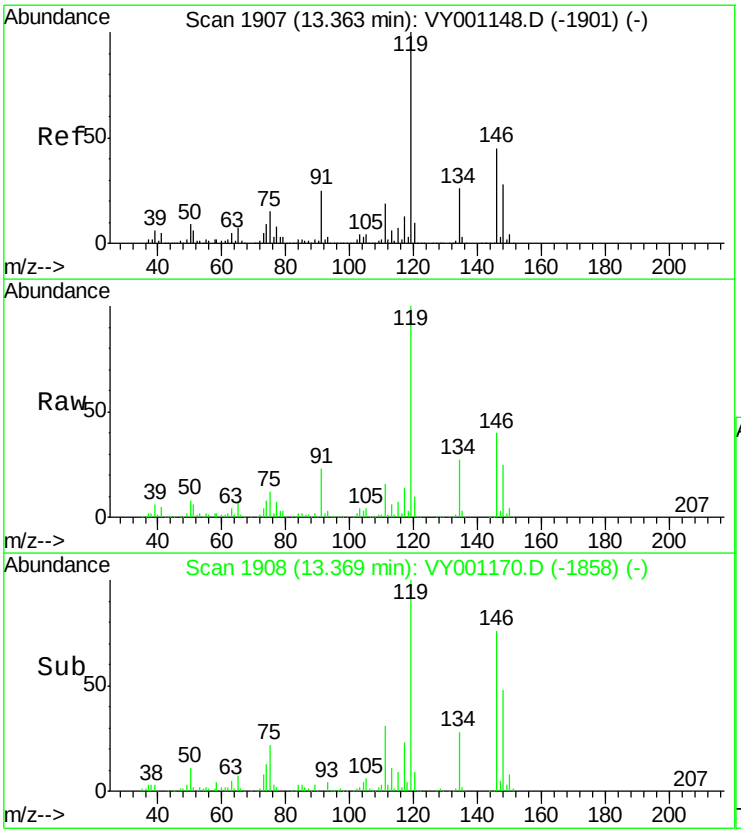
#85
sec-Butylbenzene
Concen: 21.089 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument : MSVOA_Y
ClientSampleId : VY0113SBS01

Tgt Ion:105 Resp: 229825

Ion	Ratio	Lower	Upper
105	100		
134	20.4	9.8	29.5

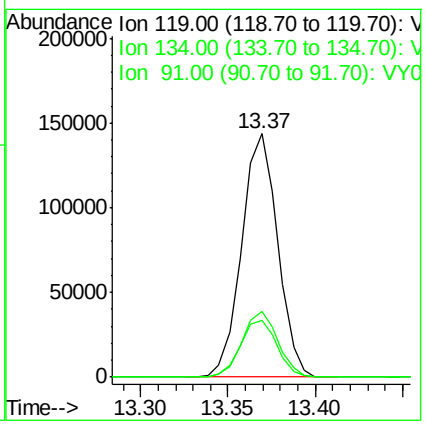


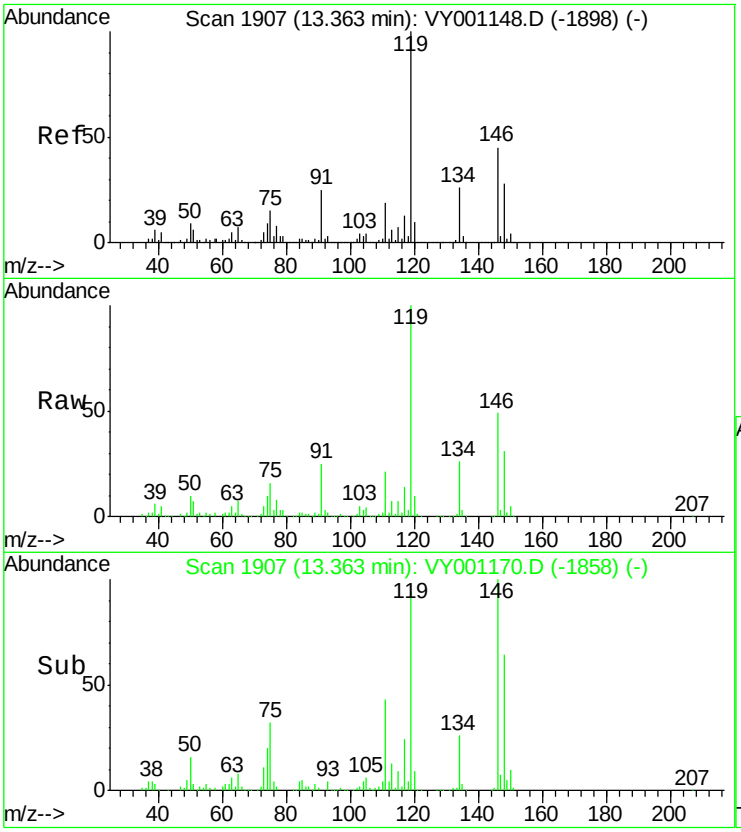


#86
p-Isopropyltoluene
Concen: 21.692 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion:119 Resp: 205252

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.4	40.2
91	24.0	12.4	37.2



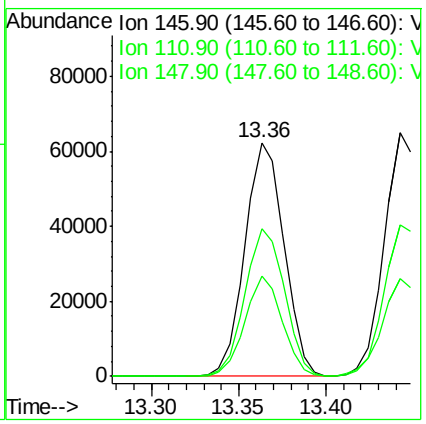


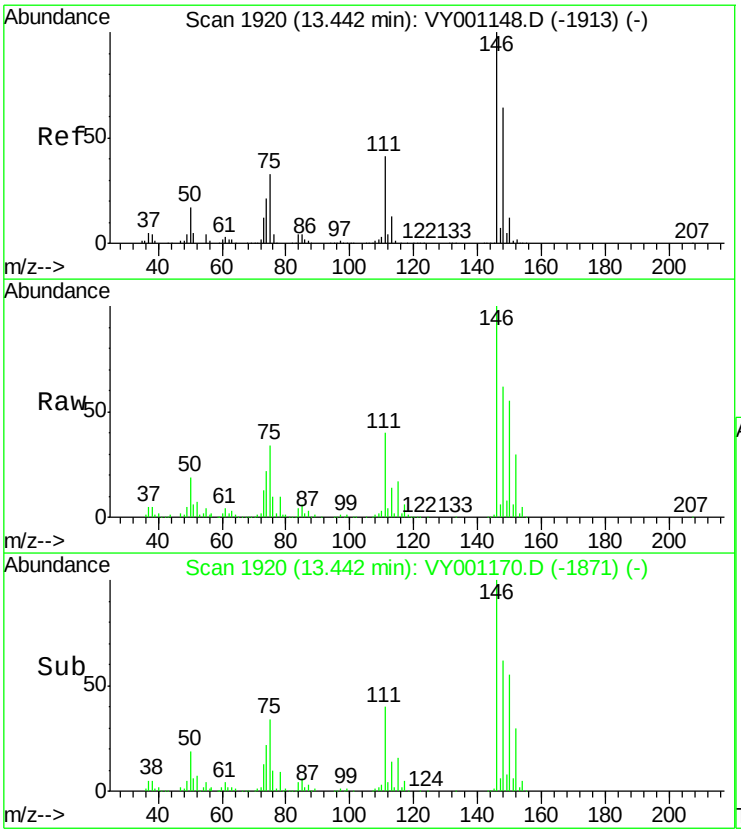
#87
1,3-Dichlorobenzene
Concen: 21.517 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:146 Resp: 97157

Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.3	64.0
148	63.9	31.9	95.5

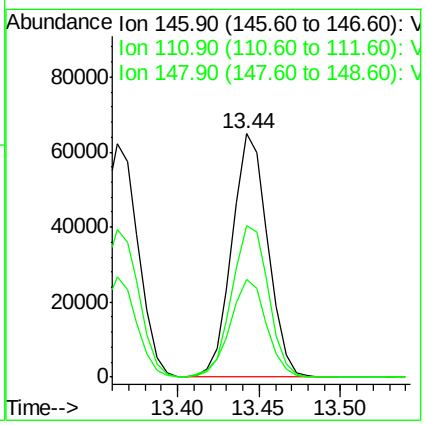


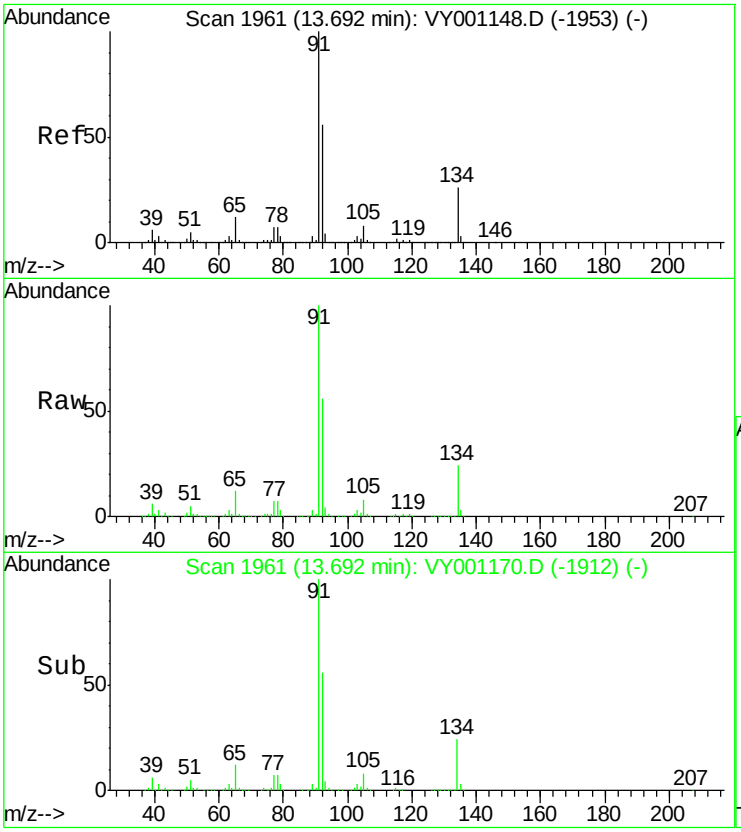


#88
1,4-Dichlorobenzene
Concen: 21.266 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion:146 Resp: 98827

Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.8	62.5
148	63.9	32.0	96.2



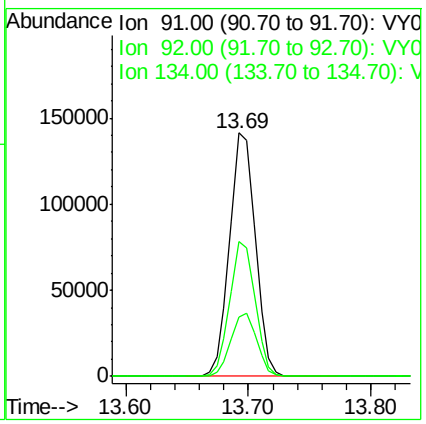


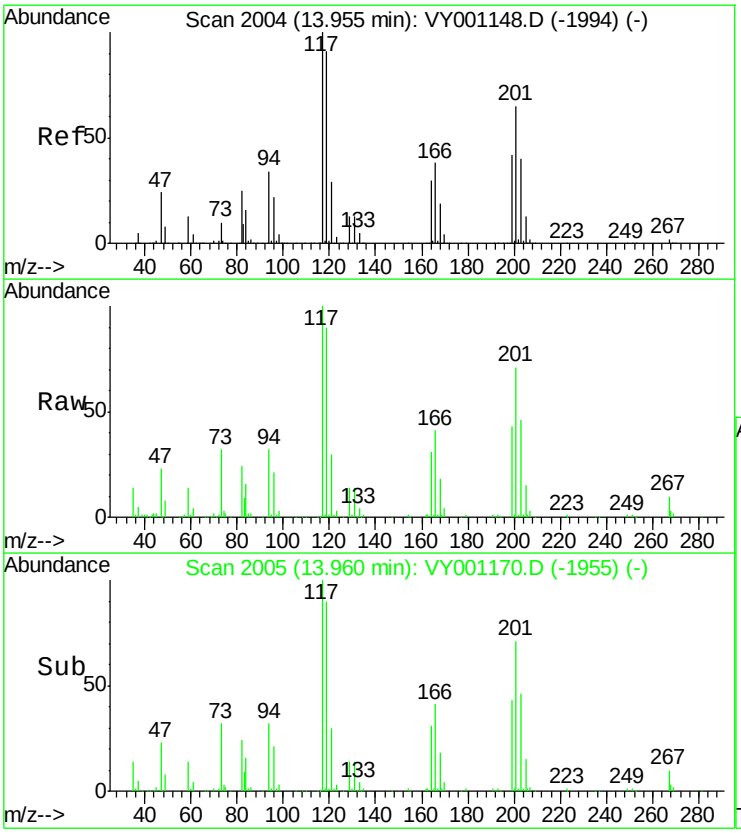
#89
n-Butylbenzene
Concen: 21.570 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion: 91 Resp: 205561

Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.7	83.1
134	26.0	12.9	38.6

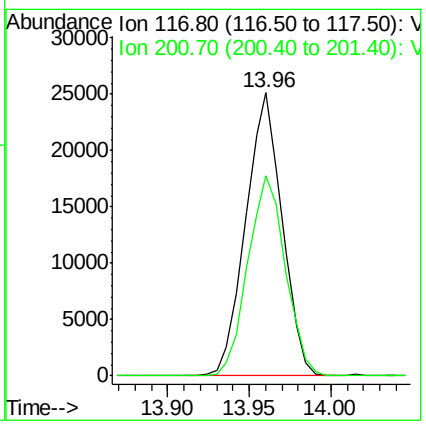


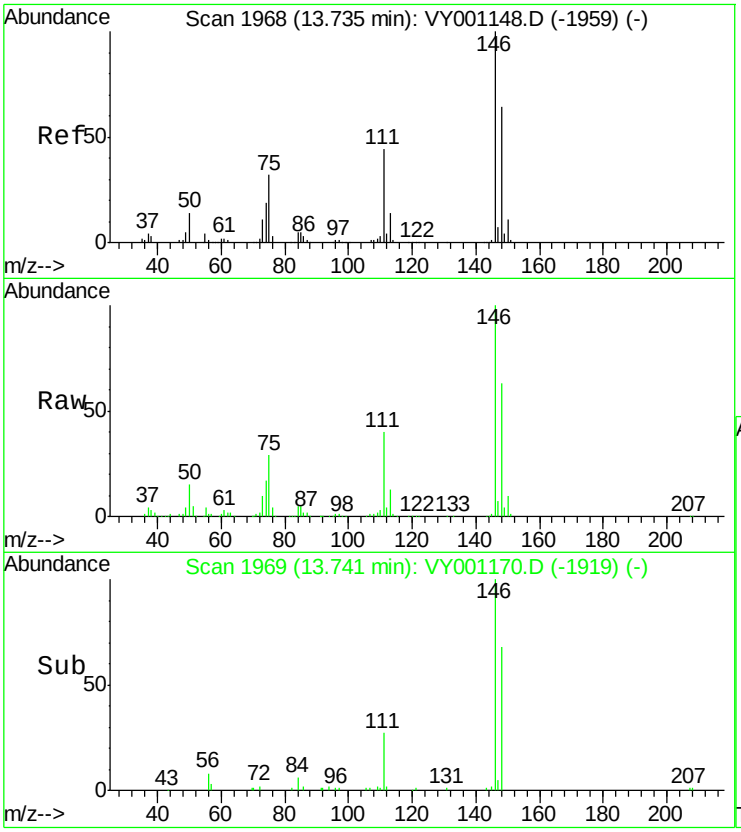


#90
Hexachloroethane
Concen: 21.143 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. 0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion:117 Resp: 39090

Ion	Ratio	Lower	Upper
117	100		
201	72.6	35.4	106.2



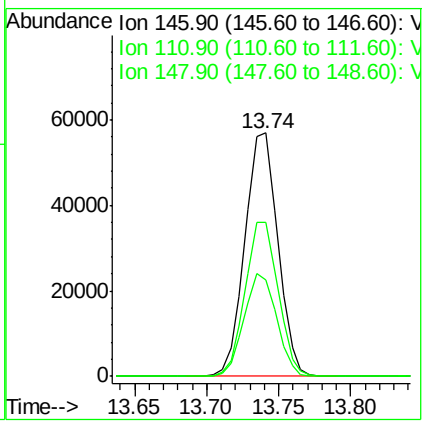


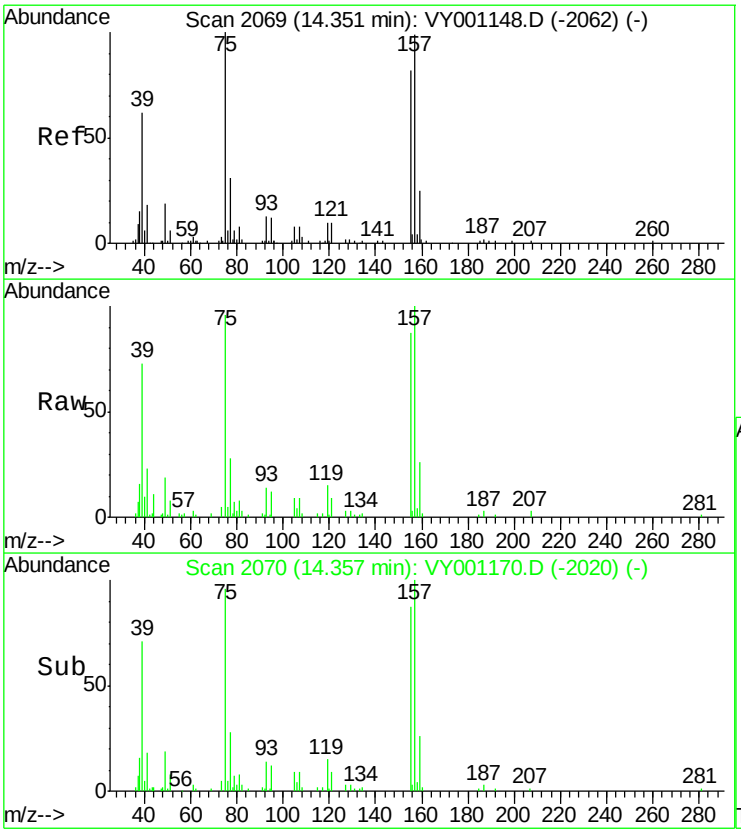
#91
1,2-Dichlorobenzene
Concen: 21.434 ug/l
RT: 13.74 min Scan# 1969
Delta R.T. 0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:146 Resp: 89946

Ion	Ratio	Lower	Upper
146	100		
111	41.9	22.0	66.0
148	63.7	32.1	96.3

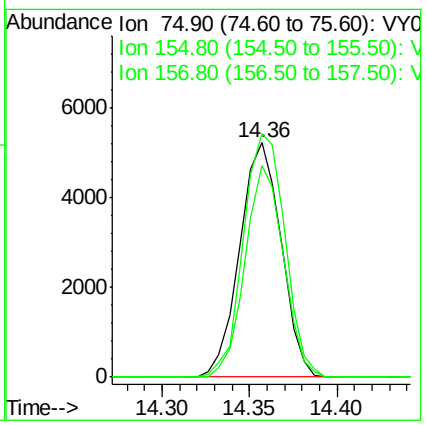


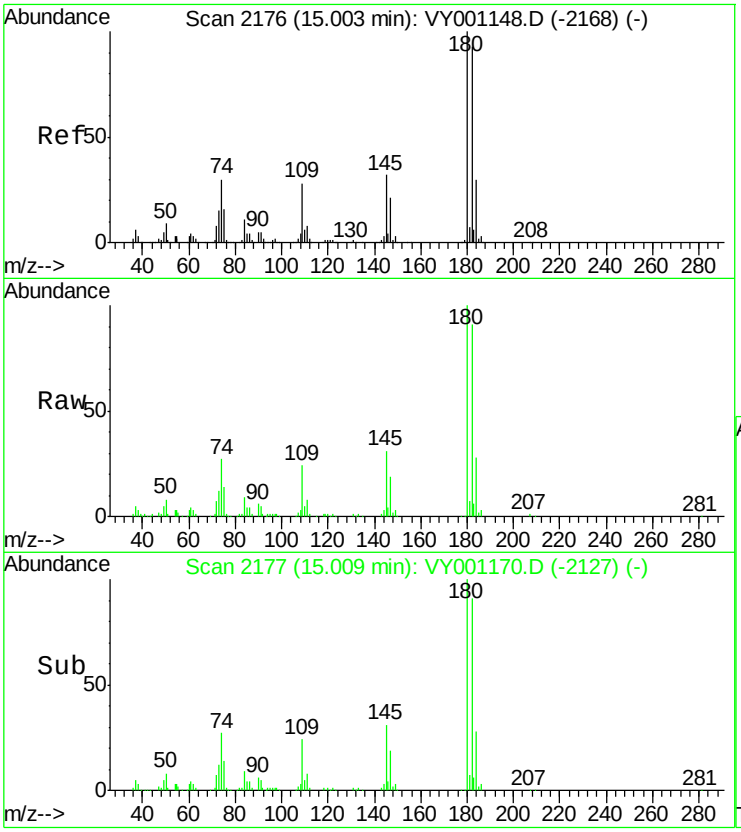


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.938 ug/l
RT: 14.36 min Scan# 2070
Delta R.T. 0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion: 75 Resp: 8586

Ion	Ratio	Lower	Upper
75	100		
155	83.8	41.2	123.6
157	104.4	52.8	158.4



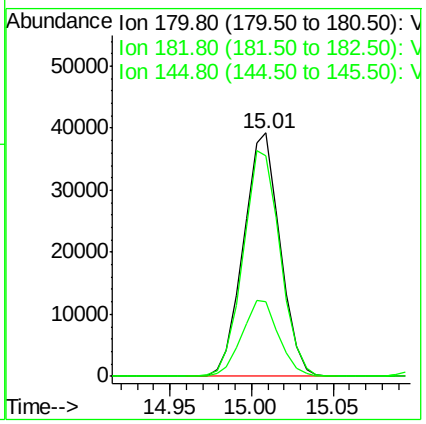


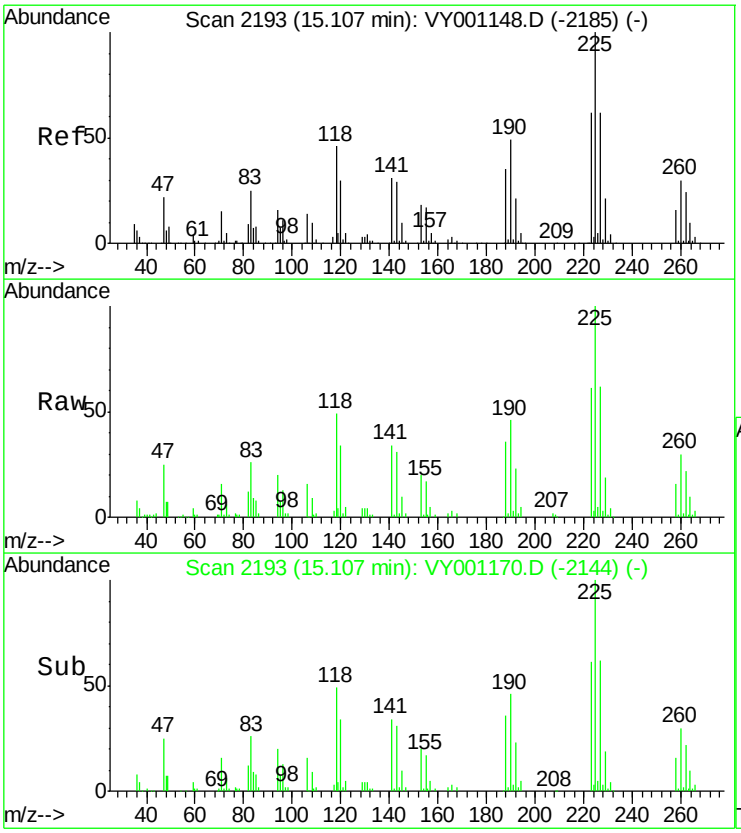
#93
1,2,4-Trichlorobenzene
Concen: 22.107 ug/l
RT: 15.01 min Scan# 2177
Delta R.T. 0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:180 Resp: 61122

Ion	Ratio	Lower	Upper
180	100		
182	94.1	46.9	140.8
145	31.6	16.0	48.0

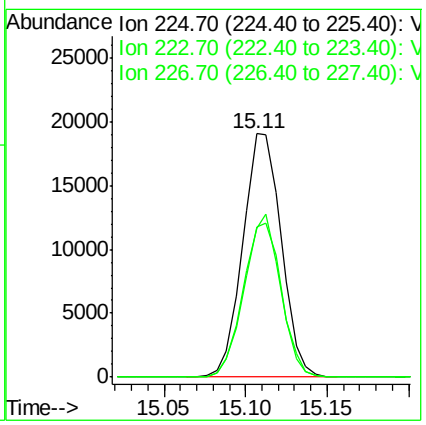


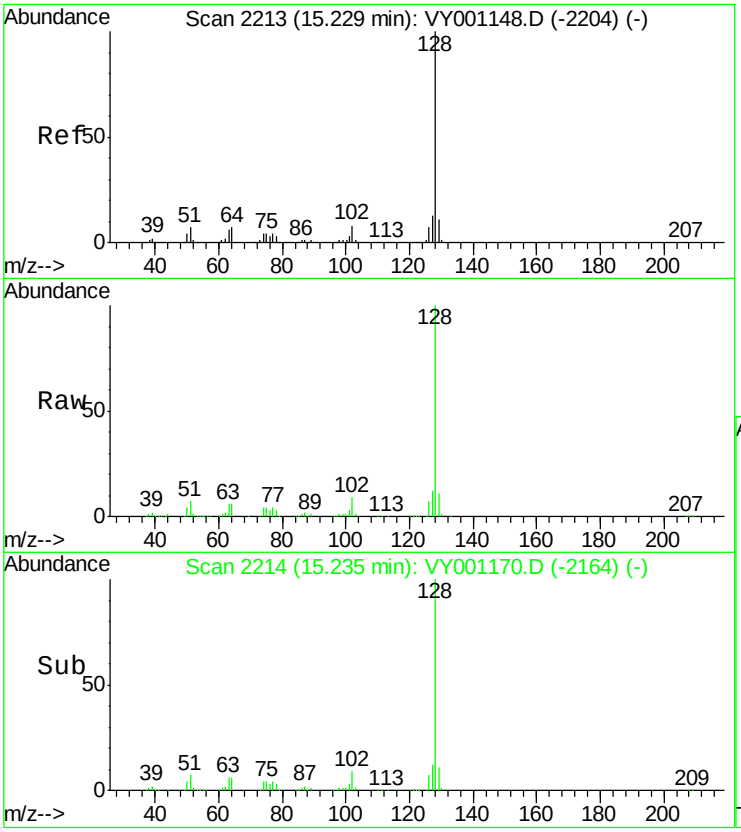


#94
Hexachlorobutadiene
Concen: 22.434 ug/l
RT: 15.11 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion:225 Resp: 31248

Ion	Ratio	Lower	Upper
225	100		
223	63.2	31.1	93.3
227	63.0	31.3	93.9



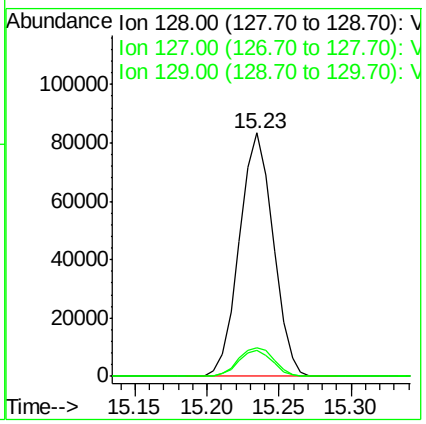


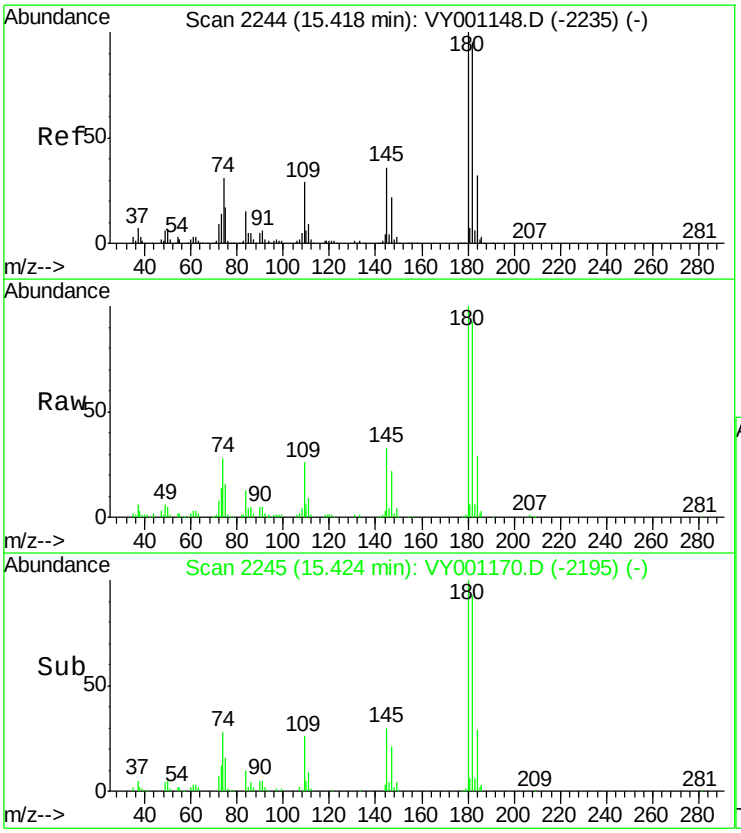
#95
Naphthalene
Concen: 21.119 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0113SBS01

Tgt Ion:128 Resp: 135939

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.8	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 21.778 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. 0.01 min
Lab File: VY001170.D
Acq: 13 Jan 2020 11:15

Tgt Ion:180 Resp: 53067

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.5	142.5
145	32.9	17.1	51.3