Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY031120\

Quantitation Report (Not Reviewed)

Data File : VY001934.D
Acq On : 11 Mar 2020 11:25
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Quant Time: Mar 12 01:52:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	160696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	288705	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	263446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	120519	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	85182	49.65	ug/l	-0.01
Spiked Amount 50.000			Recovery = 99.30%			
35) Dibromofluoromethane	7.74	113	81853	51.92	ug/l	-0.01
Spiked Amount 50.000			Recovery = 103.84%			
50) Toluene-d8	10.19	98	341320	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.68%			
62) 4-Bromofluorobenzene	12.49	95	119132	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	68627	46.265	ug/l	99
3) Chloromethane	2.13	50	98338	49.172	ug/l	100
4) Vinyl Chloride	2.26	62	102497	50.386	ug/l	100
5) Bromomethane	2.66	94	68013	58.204	ug/l	99
6) Chloroethane	2.81	64	66684	52.185	ug/l	95
7) Trichlorofluoromethane	3.14	101	141312	51.222	ug/l	97
8) Diethyl Ether	3.55	74	57450	52.836	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.92	101	92632	52.204	ug/l	99
10) Methyl Iodide	4.11	142	107699	52.484	ug/l	100
11) Tert butyl alcohol	4.97	59	45836	257.415	ug/l	98
12) 1,1-Dichloroethene	3.89	96	93462	52.311	ug/l	99
13) Acrolein	3.75	56	61464	254.960	ug/l	98
14) Allyl chloride	4.50	41	169487	53.510	ug/l	100
15) Acrylonitrile	5.19	53	147989	254.702	ug/l	99
16) Acetone	3.97	43	127171	254.511	ug/l	96
17) Carbon Disulfide	4.21	76	297419	49.520	ug/l	99
18) Methyl Acetate	4.50	43	62966	49.044	ug/l	99
19) Methyl tert-butyl Ether	5.24	73	253818	52.423	ug/l	98
20) Methylene Chloride	4.74	84	107707	50.296	ug/l	98
21) trans-1,2-Dichloroethene	5.25	96	106153	52.346	ug/l	98
22) Diisopropyl ether	6.14	45	349893	53.891	ug/l	94
23) Vinyl Acetate	6.08	43	1133251	266.251	ug/l	99
24) 1,1-Dichloroethane	6.04	63	185501	52.760	ug/l	99
25) 2-Butanone	7.01	43	194556	256.043	ug/l	100
26) 2,2-Dichloropropane	7.00	77	153550	53.209	ug/l	100
27) cis-1,2-Dichloroethene	7.00	96	116998	53.039	ug/l	99
28) Bromochloromethane	7.36	49	82695	52.181	ug/l	100
29) Tetrahydrofuran	7.36	42	125802	249.313	ug/l	99
30) Chloroform	7.52	83	175579	53.152	ug/l	100
31) Cyclohexane	7.80	56	187816	49.821	ug/l	97
32) 1,1,1-Trichloroethane	7.72	97	148267	53.254	ug/l	99
36) 1,1-Dichloropropene	7.94	75	146938	52.889	ug/l	99
37) Ethyl Acetate	7.10	43	86472	53.553	ug/l	99
38) Carbon Tetrachloride	7.92	117	127301	53.639	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY031120\

Quantitation Report (Not Reviewed)

Data File : VY001934.D
Acq On : 11 Mar 2020 11:25
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Quant Time: Mar 12 01:52:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.19	83	192768	52.314 ug/l		99
40) Benzene	8.17	78	440804	53.530 ug/l		100
41) Methacrylonitrile	7.36	41	111651	153.646 ug/l	#	1
42) 1,2-Dichloroethane	8.25	62	112231	52.891 ug/l		99
43) Isopropyl Acetate	8.29	43	160845	52.614 ug/l		99
44) Trichloroethene	8.95	130	106400	53.054 ug/l		97
45) 1,2-Dichloropropane	9.23	63	111854	54.035 ug/l		99
46) Dibromomethane	9.31	93	56362	52.835 ug/l		100
47) Bromodichloromethane	9.50	83	136837	55.144 ug/l		99
48) Methyl methacrylate	9.30	41	71555	52.749 ug/l		96
49) 1,4-Dioxane	9.30	88	13847	947.319 ug/l		96
51) 4-Methyl-2-Pentanone	10.08	43	413972	262.903 ug/l		99
52) Toluene	10.25	92	268831	53.741 ug/l		99
53) t-1,3-Dichloropropene	10.47	75	150304	55.596 ug/l		96
54) cis-1,3-Dichloropropene	9.94	75	177103	55.028 ug/l		99
55) 1,1,2-Trichloroethane	10.65	97	82340	52.743 ug/l		99
56) Ethyl methacrylate	10.52	69	122185	53.396 ug/l		97
57) 1,3-Dichloropropane	10.80	76	147999	53.183 ug/l		100
58) 2-Chloroethyl Vinyl ether	9.79	63	192326	239.014 ug/l		99
59) 2-Hexanone	10.84	43	290697	258.652 ug/l		99
60) Dibromochloromethane	10.99	129	90984	55.308 ug/l		99
61) 1,2-Dibromoethane	11.10	107	77961	52.719 ug/l		100
64) Tetrachloroethene	10.73	164	85492	51.747 ug/l		94
65) Chlorobenzene	11.52	112	274078	52.212 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.60	131	92666	53.832 ug/l		100
67) Ethyl Benzene	11.60	91	518401	52.953 ug/l		100
68) m/p-Xylenes	11.71	106	388349	107.296 ug/l		98
69) o-Xylene	12.03	106	180978	53.051 ug/l		100
70) Styrene	12.05	104	314681	53.858 ug/l		99
71) Bromoform	12.22	173	50294	53.874 ug/l	#	100
73) Isopropylbenzene	12.34	105	487960	53.038 ug/l		99
74) N-amyl acetate	12.15	43	146671	51.872 ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.59	83	102953	51.892 ug/l		99
76) 1,2,3-Trichloropropane	12.64	75	132926	92.953 ug/l	#	100
77) Bromobenzene	12.61	156	104886	53.809 ug/l		97
78) n-propylbenzene	12.68	91	610857	53.819 ug/l		100
79) 2-Chlorotoluene	12.77	91	334631	53.363 ug/l		99
80) 1,3,5-Trimethylbenzene	12.82	105	406933	53.728 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.39	75	37906	53.543 ug/l		99
82) 4-Chlorotoluene	12.86	91	348759	53.416 ug/l		99
83) tert-Butylbenzene	13.08	119	340838	54.181 ug/l		98
84) 1,2,4-Trimethylbenzene	13.13	105	404423	53.805 ug/l		100
85) sec-Butylbenzene	13.26	105	508403	54.830 ug/l		100
86) p-Isopropyltoluene	13.38	119	435463	54.442 ug/l		100
87) 1,3-Dichlorobenzene	13.37	146	203470	53.269 ug/l		100
88) 1,4-Dichlorobenzene	13.45	146	204902	52.878 ug/l		99
89) n-Butylbenzene	13.70	91	451579	54.416 ug/l		98
90) Hexachloroethane	13.97	117	83752	55.503 ug/l		100
91) 1,2-Dichlorobenzene	13.75	146	186175	53.651 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.37	75	15684	50.661 ug/l		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY031120\

Quantitation Report (Not Reviewed)

Data File : VY001934.D
Acq On : 11 Mar 2020 11:25
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Quant Time: Mar 12 01:52:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.02	180	117388	52.163	ug/l	98
94) Hexachlorobutadiene	15.12	225	58618	53.427	ug/l	99
95) Naphthalene	15.25	128	273262	51.193	ug/l	100
96) 1,2,3-Trichlorobenzene	15.44	180	103535	52.225	ug/l	98

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

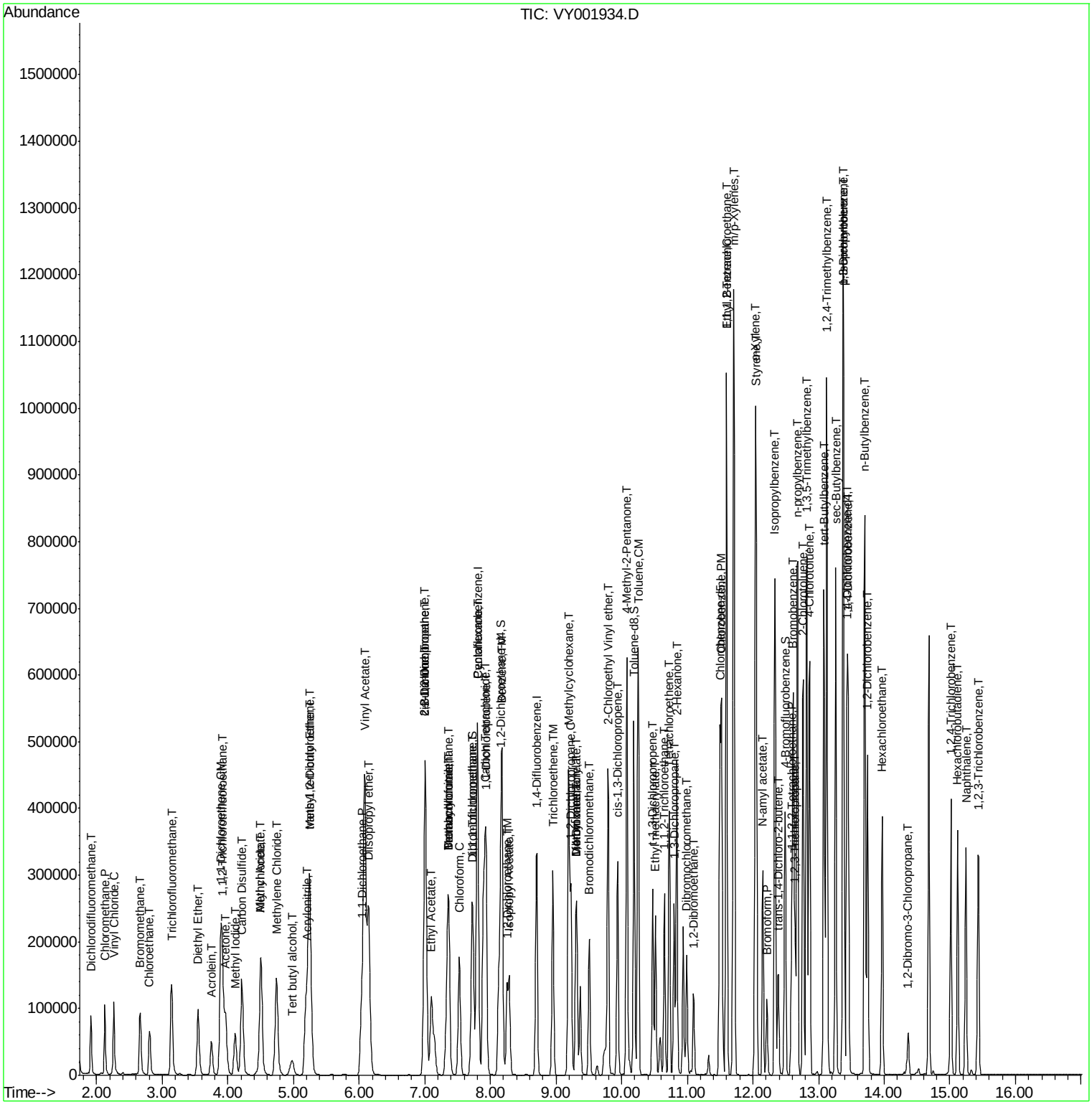
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY031120\

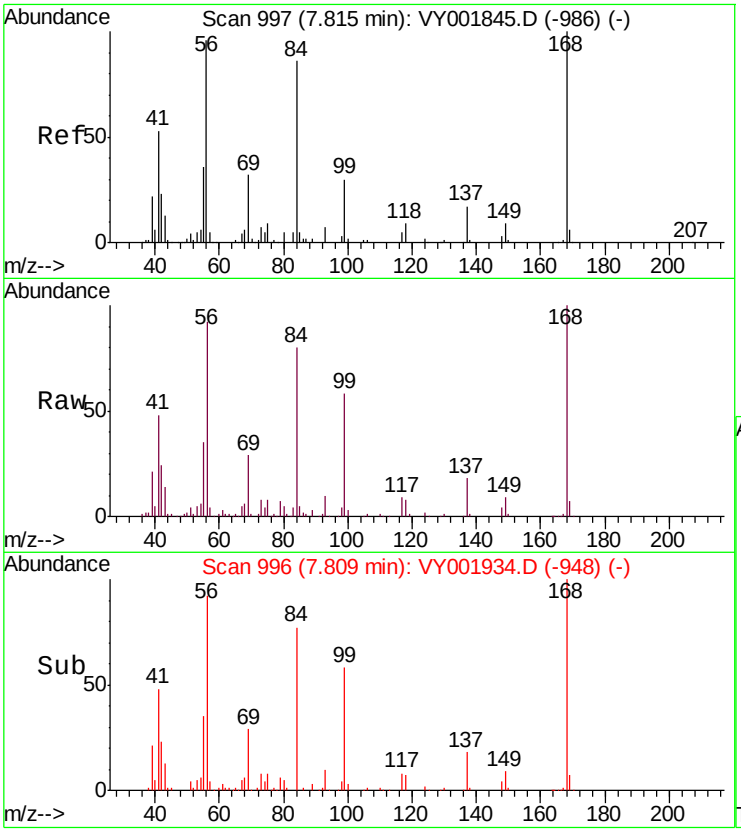
Quantitation Report (Not Reviewed)

Data File : VY001934.D
Acq On : 11 Mar 2020 11:25
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Mar 12 01:52:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration



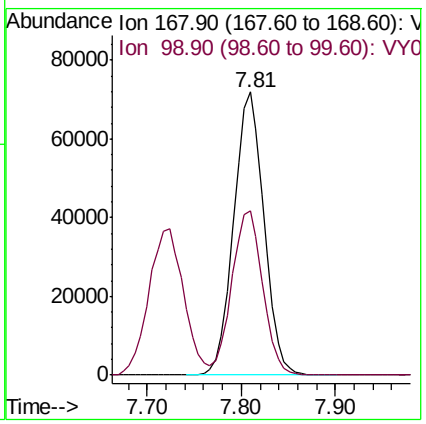


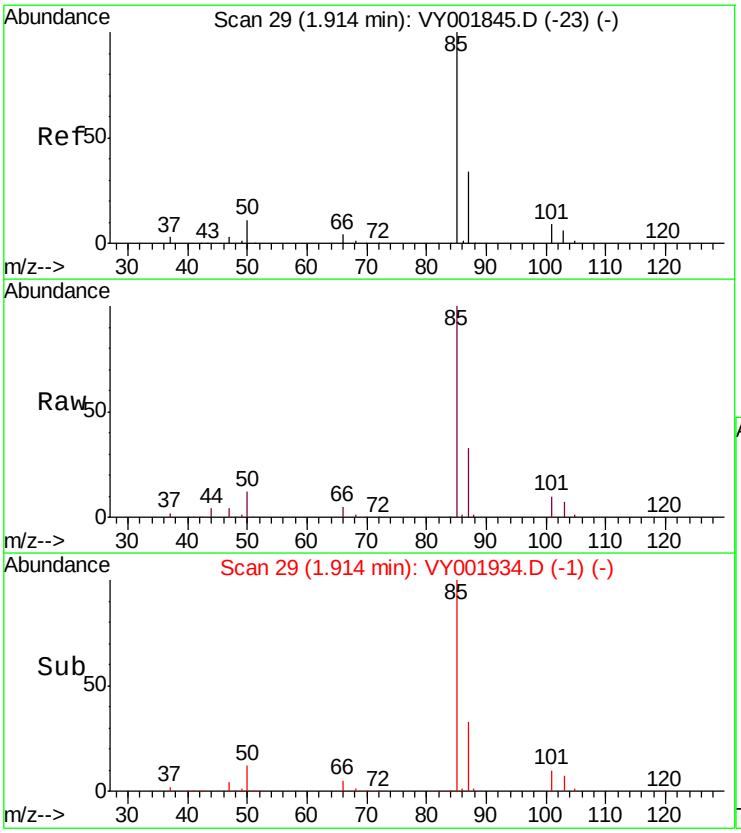
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 160696

Ion	Ratio	Lower	Upper
168	100		
99	57.9	46.7	70.1

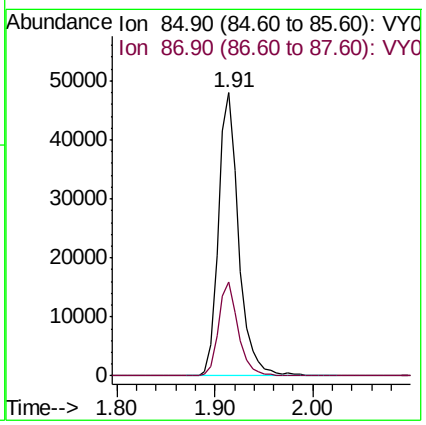


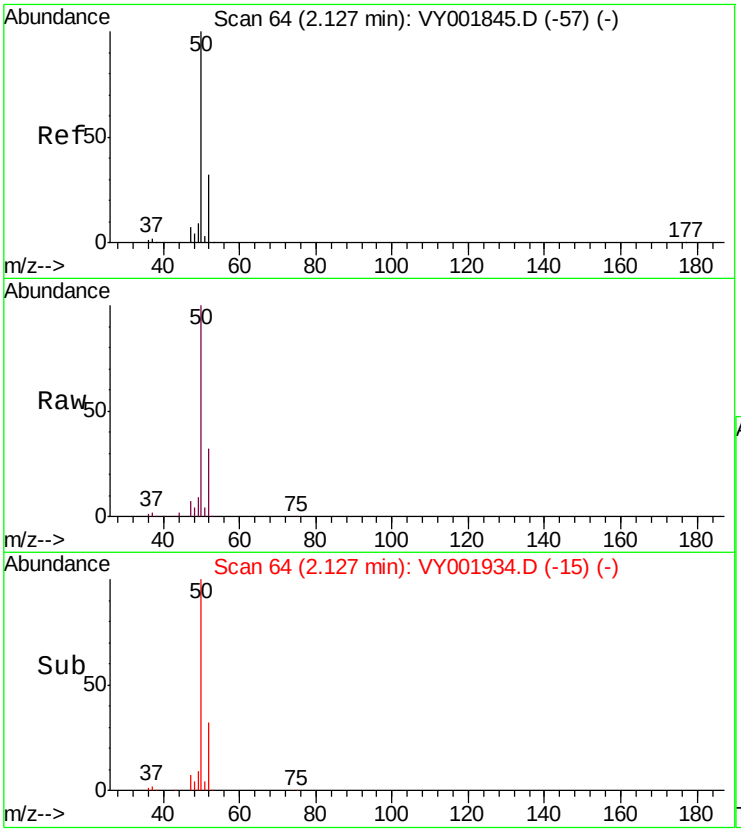


#2
Dichlorodifluoromethane
Concen: 46.265 ug/l
RT: 1.91 min Scan# 29
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 85 Resp: 68627

Ion	Ratio	Lower	Upper
85	100		
87	33.3	16.8	50.4



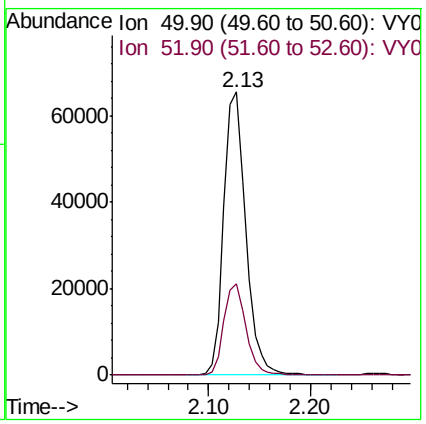


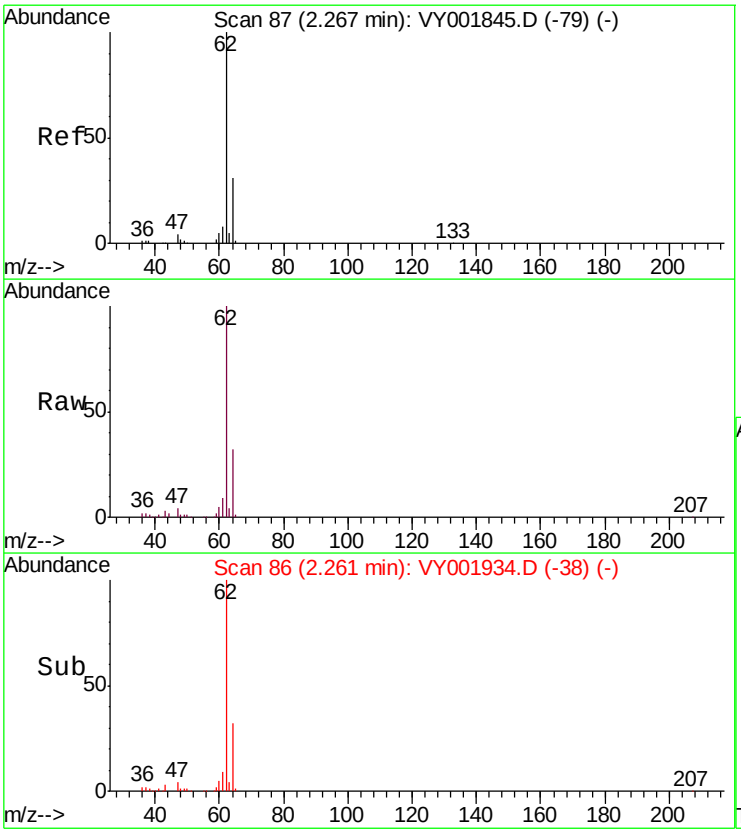
#3
Chloromethane
Concen: 49.172 ug/l
RT: 2.13 min Scan# 64
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 98338

Ion	Ratio	Lower	Upper
50	100		
52	32.5	25.8	38.6

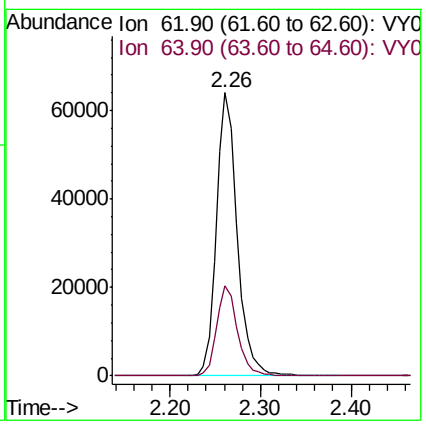


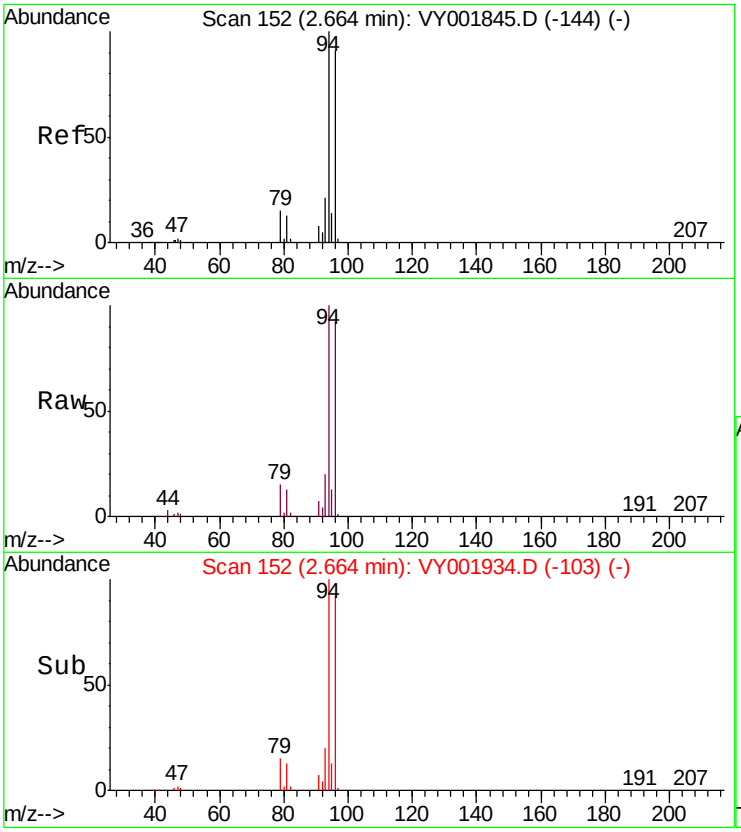


#4
Vinyl Chloride
Concen: 50.386 ug/l
RT: 2.26 min Scan# 86
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 62 Resp: 102497

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.1	37.7



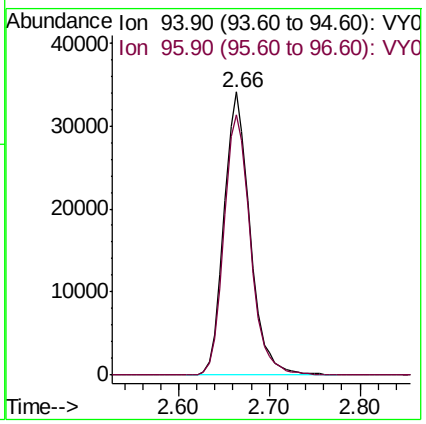


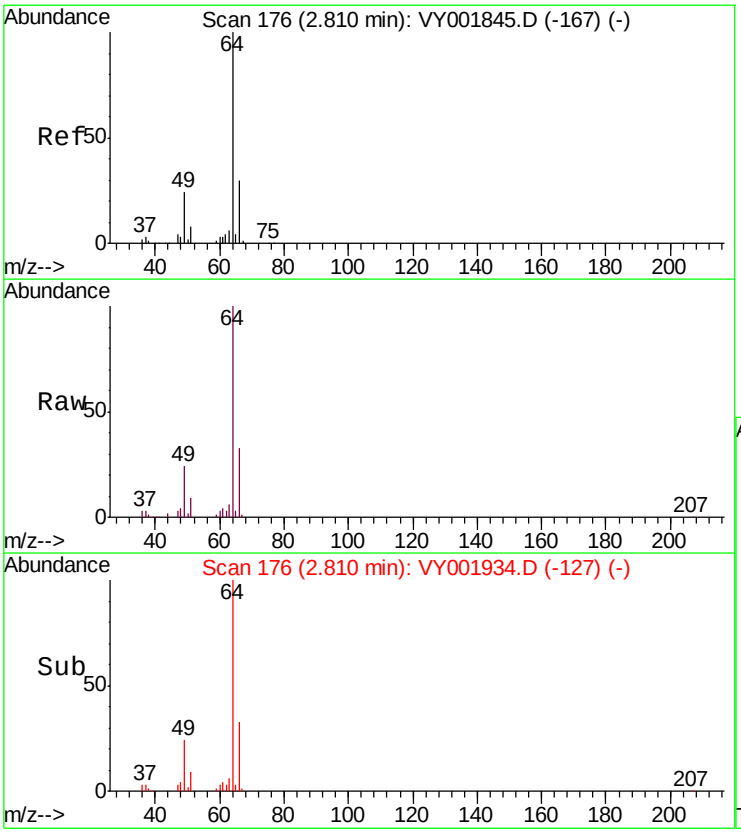
#5
Bromomethane
Concen: 58.204 ug/l
RT: 2.66 min Scan# 152
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 68013

Ion	Ratio	Lower	Upper
94	100		
96	92.0	73.2	109.8

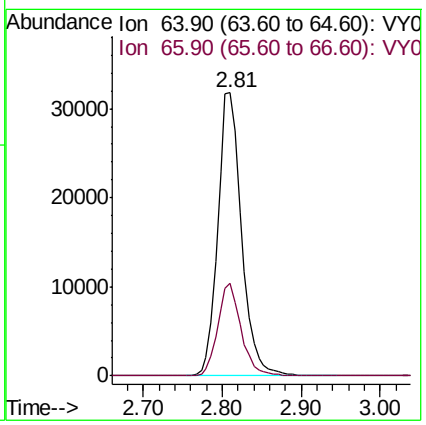


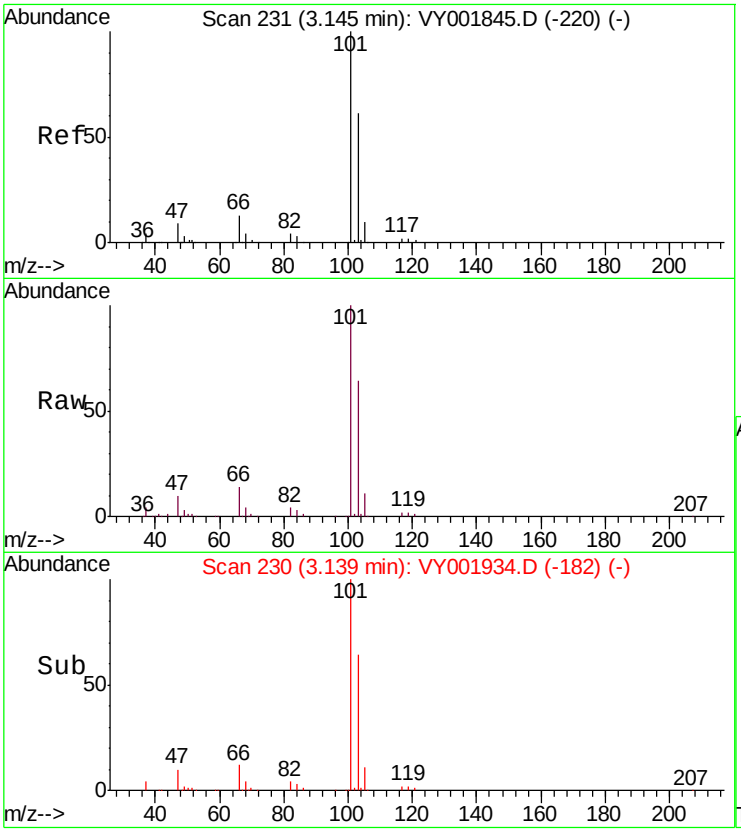


#6
Chloroethane
Concen: 52.185 ug/l
RT: 2.81 min Scan# 176
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 64 Resp: 66684

Ion	Ratio	Lower	Upper
64	100		
66	32.6	23.8	35.8



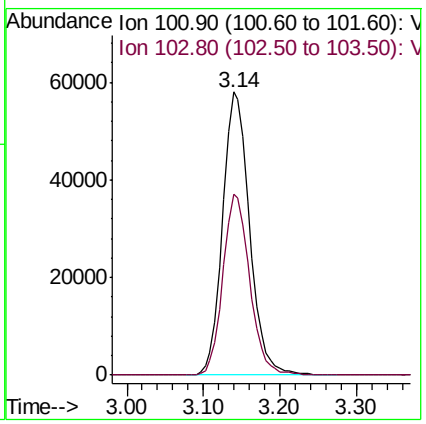


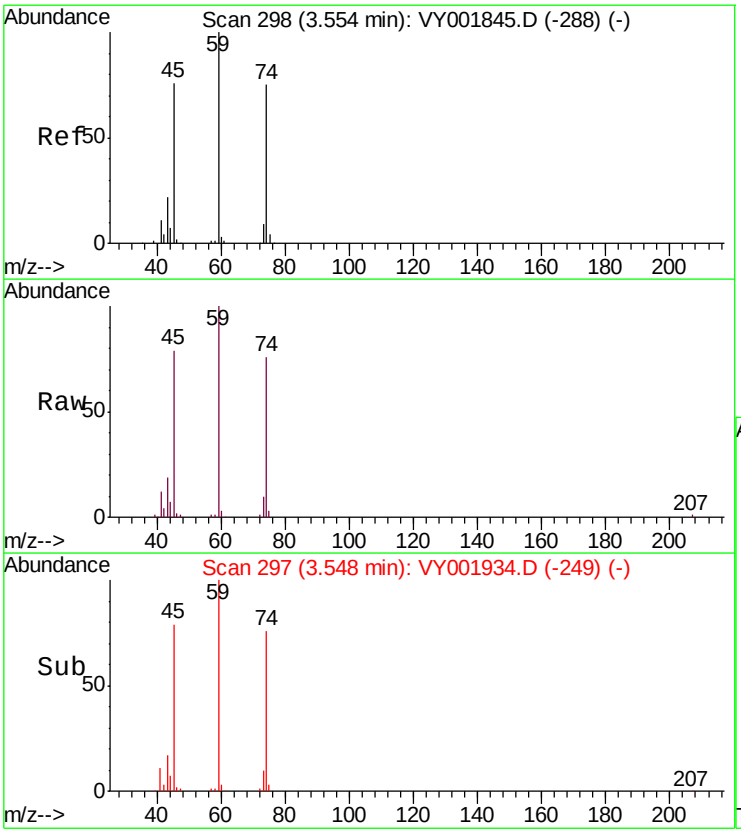
#7
Trichlorofluoromethane
Concen: 51.222 ug/l
RT: 3.14 min Scan# 230
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 141312

Ion	Ratio	Lower	Upper
101	100		
103	64.0	49.1	73.7

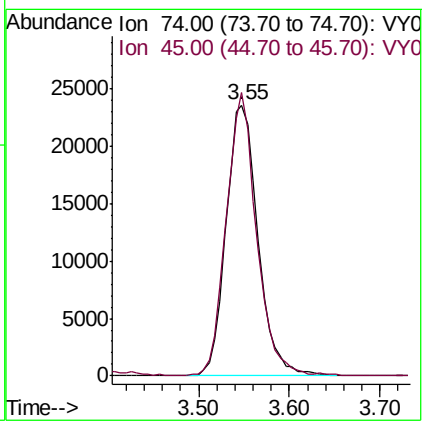


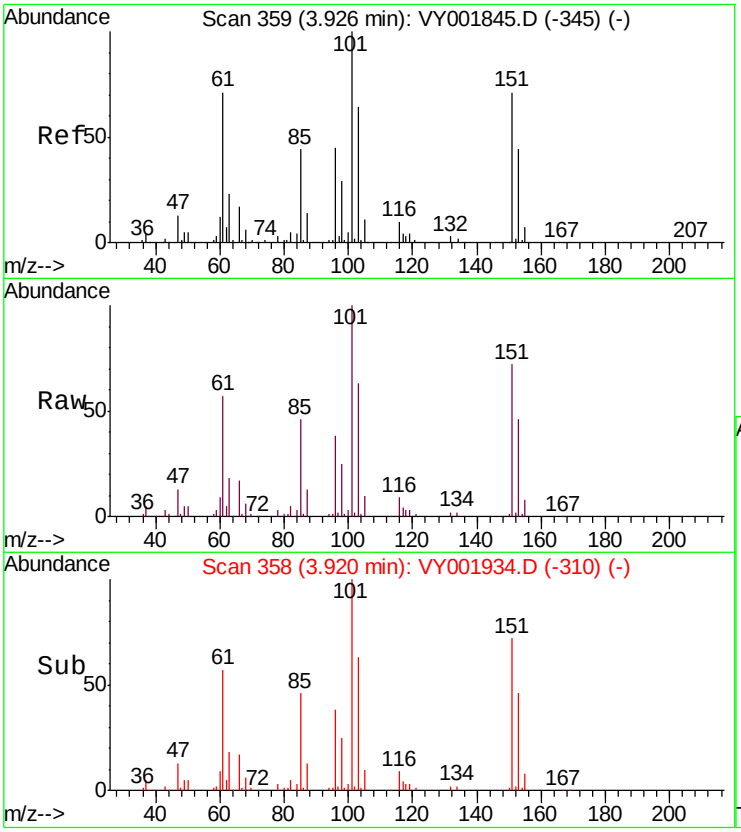


#8
Diethyl Ether
Concen: 52.836 ug/l
RT: 3.55 min Scan# 297
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 74 Resp: 57450

Ion	Ratio	Lower	Upper
74	100		
45	99.5	50.5	151.5



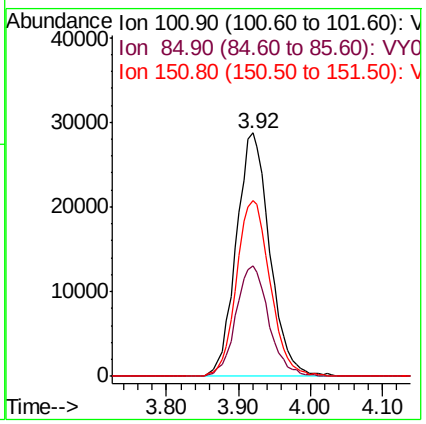


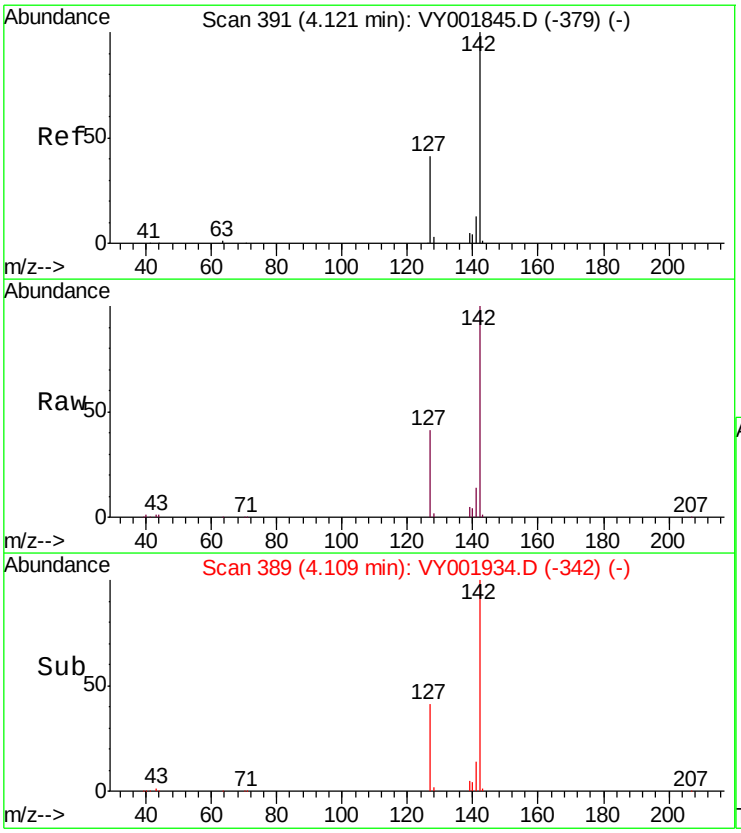
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.204 ug/l
RT: 3.92 min Scan# 358
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 92632

Ion	Ratio	Lower	Upper
101	100		
85	44.4	35.3	52.9
151	72.6	57.0	85.4

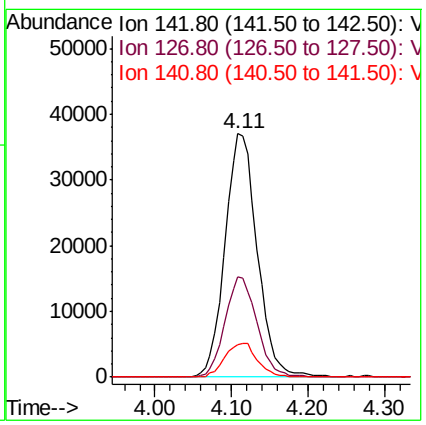


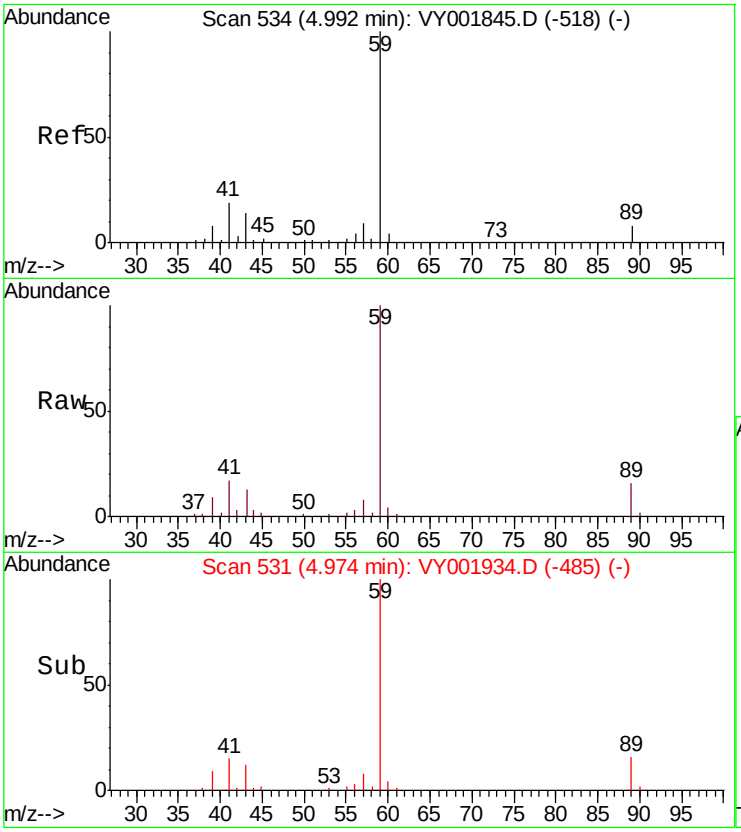


#10
Methyl Iodide
Concen: 52.484 ug/l
RT: 4.11 min Scan# 389
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion:142 Resp: 107699

Ion	Ratio	Lower	Upper
142	100		
127	40.7	32.7	49.1
141	14.1	11.0	16.6



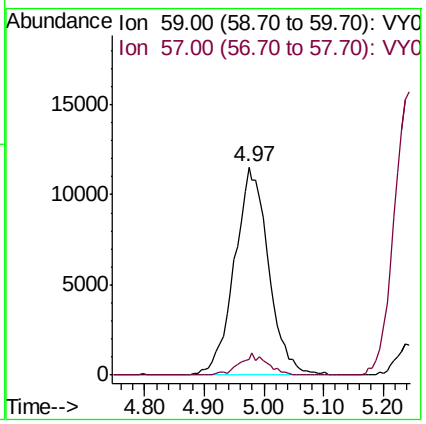


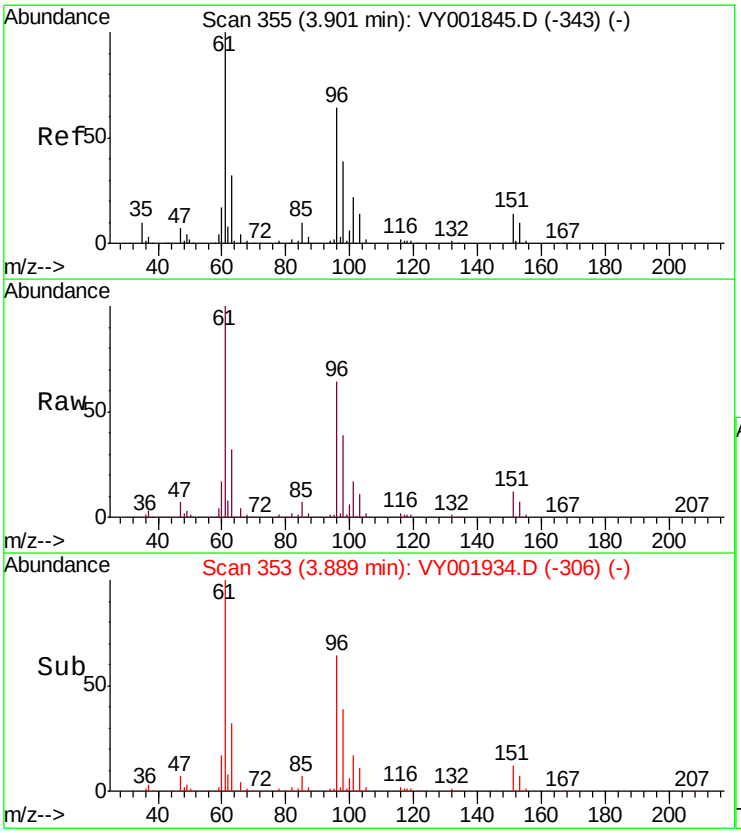
#11
Tert butyl alcohol
Concen: 257.415 ug/l
RT: 4.97 min Scan# 531
Delta R.T. -0.02 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 45836

Ion	Ratio	Lower	Upper
59	100		
57	8.4	7.4	11.2

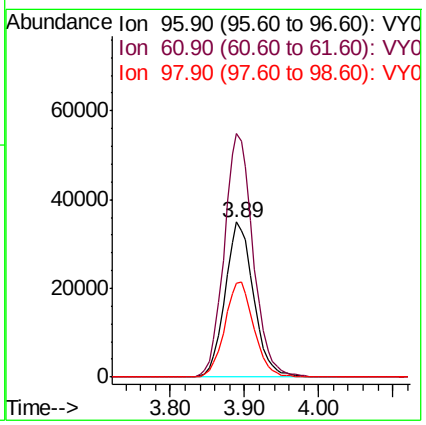


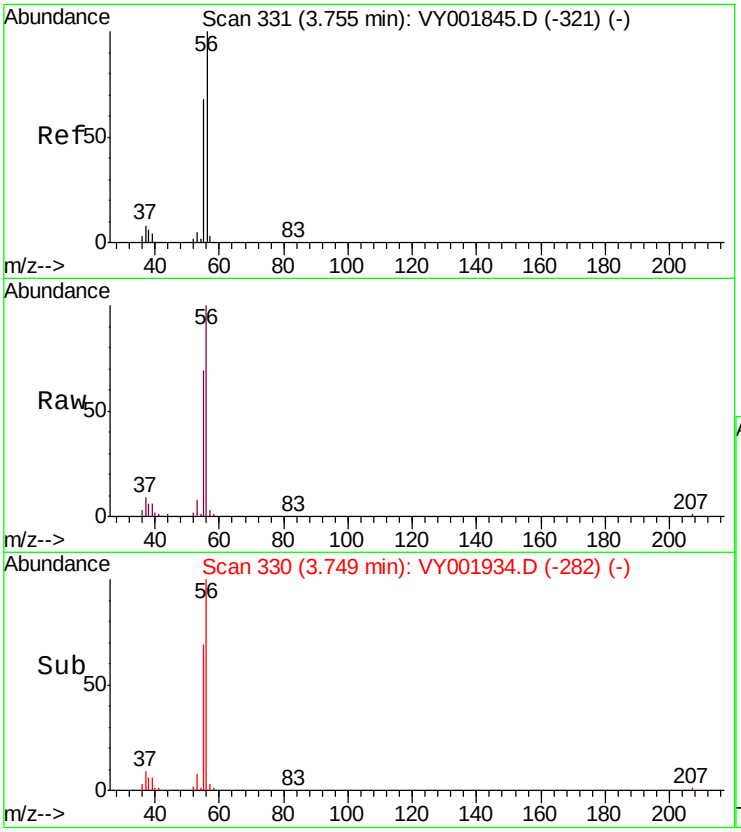


#12
1,1-Dichloroethene
Concen: 52.311 ug/l
RT: 3.89 min Scan# 353
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 96 Resp: 93462

Ion	Ratio	Lower	Upper
96	100		
61	156.9	124.8	187.2
98	60.7	49.2	73.8



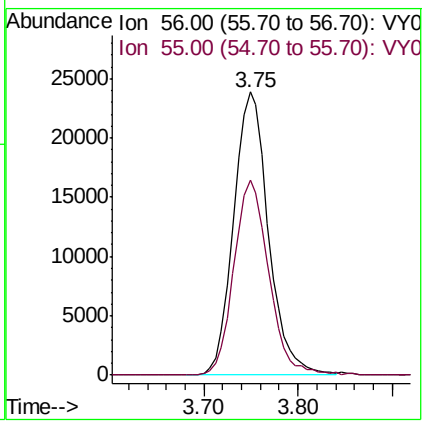


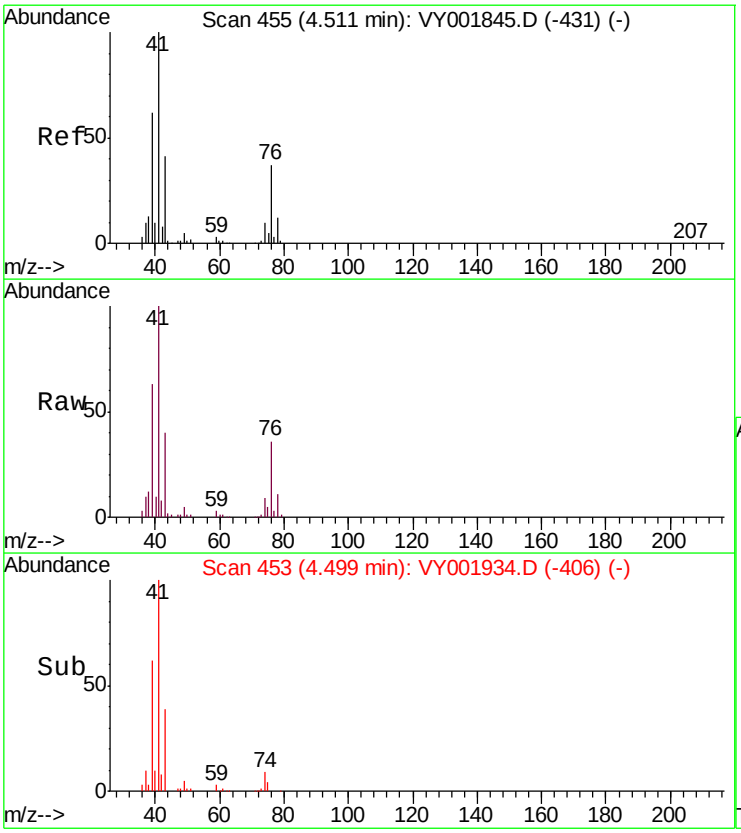
#13
Acrolein
Concen: 254.960 ug/l
RT: 3.75 min Scan# 330
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 61464

Ion	Ratio	Lower	Upper
56	100		
55	69.2	54.0	81.0

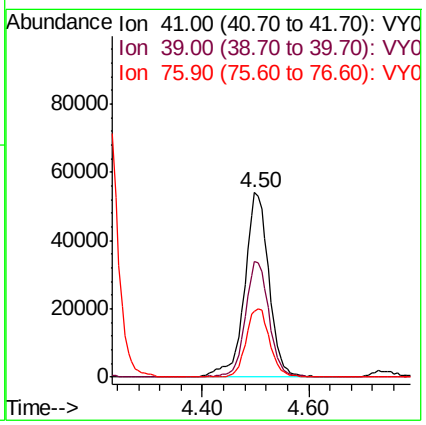


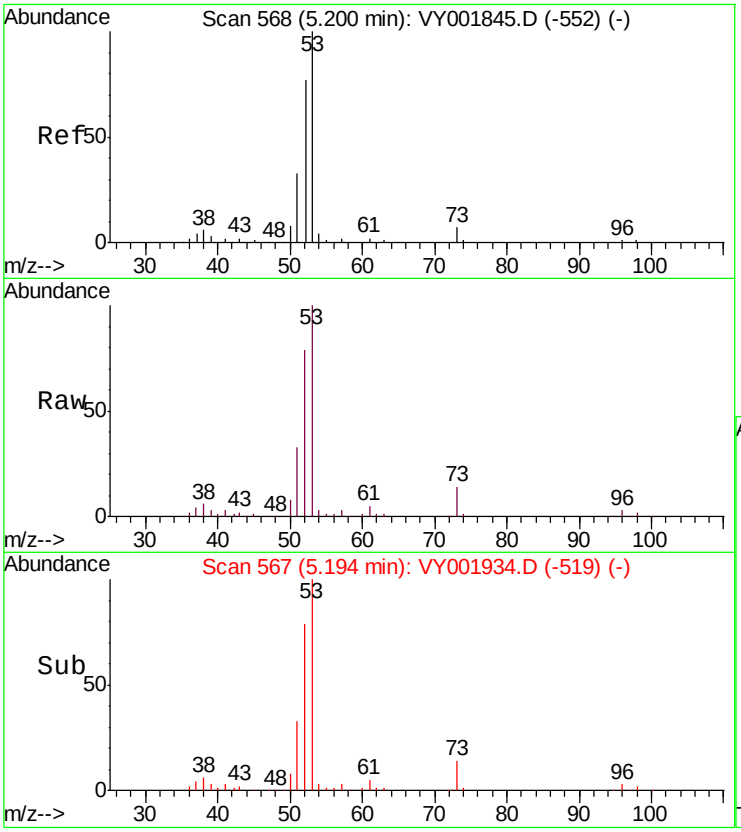


#14
Allyl chloride
Concen: 53.510 ug/l
RT: 4.50 min Scan# 453
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 41 Resp: 169487

Ion	Ratio	Lower	Upper
41	100		
39	61.0	49.0	73.6
76	36.0	28.9	43.3



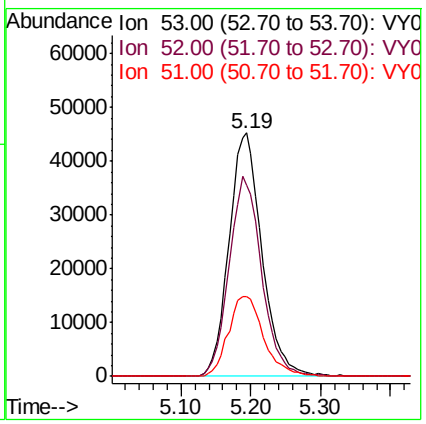


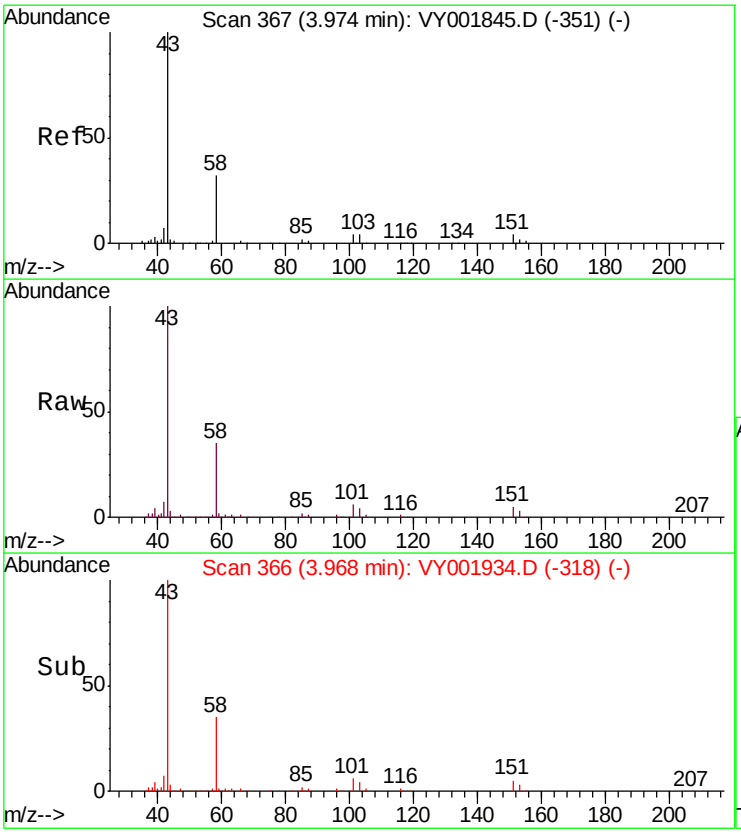
#15
Acrylonitrile
Concen: 254.702 ug/l
RT: 5.19 min Scan# 567
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 147989

Ion	Ratio	Lower	Upper
53	100		
52	81.1	65.1	97.7
51	35.2	27.5	41.3

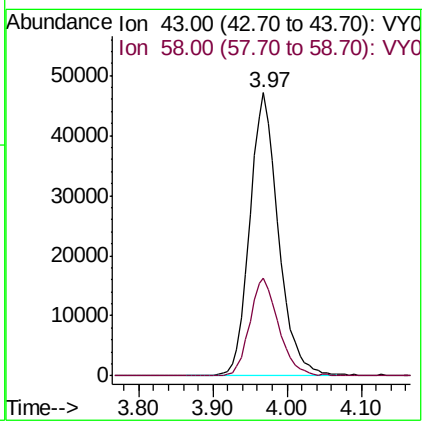


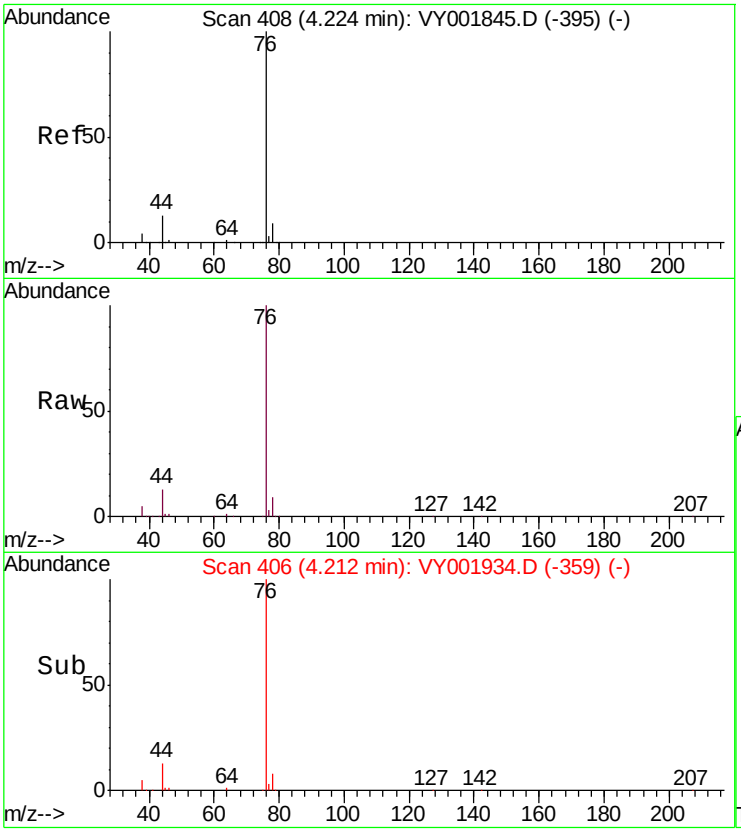


#16
Acetone
Concen: 254.511 ug/l
RT: 3.97 min Scan# 366
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 43 Resp: 127171

Ion	Ratio	Lower	Upper
43	100		
58	34.7	25.9	38.9



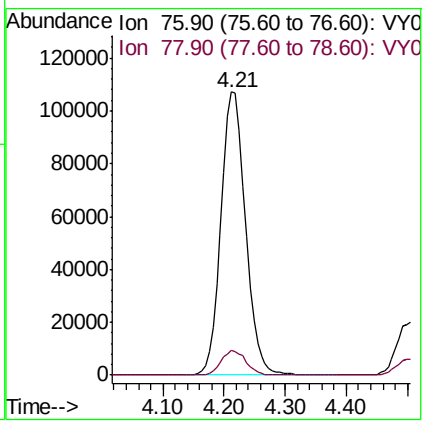


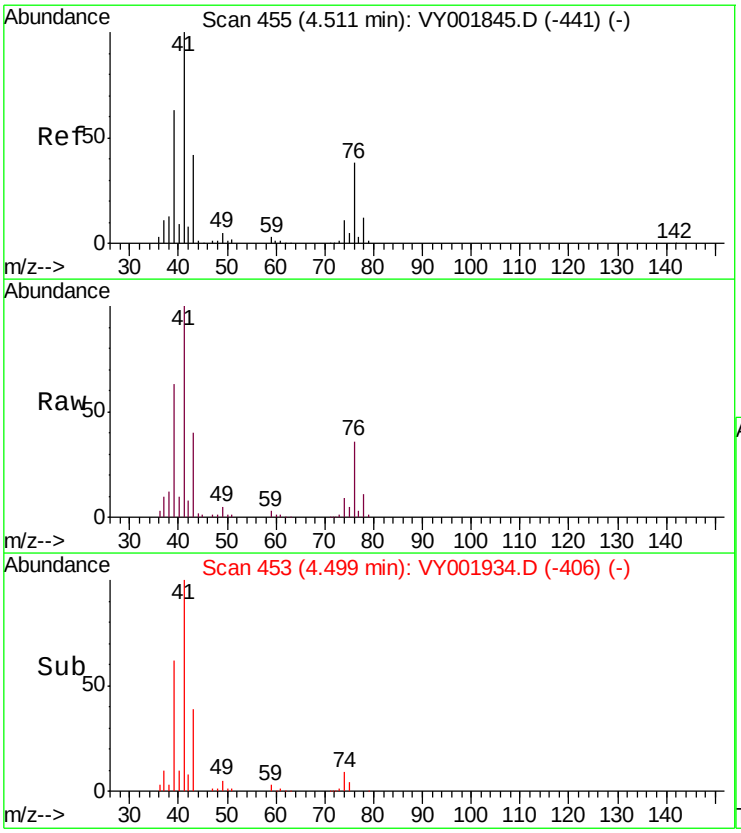
#17
Carbon Disulfide
Concen: 49.520 ug/l
RT: 4.21 min Scan# 406
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 297419

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2

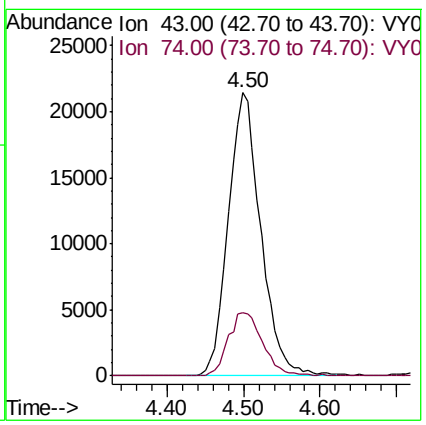


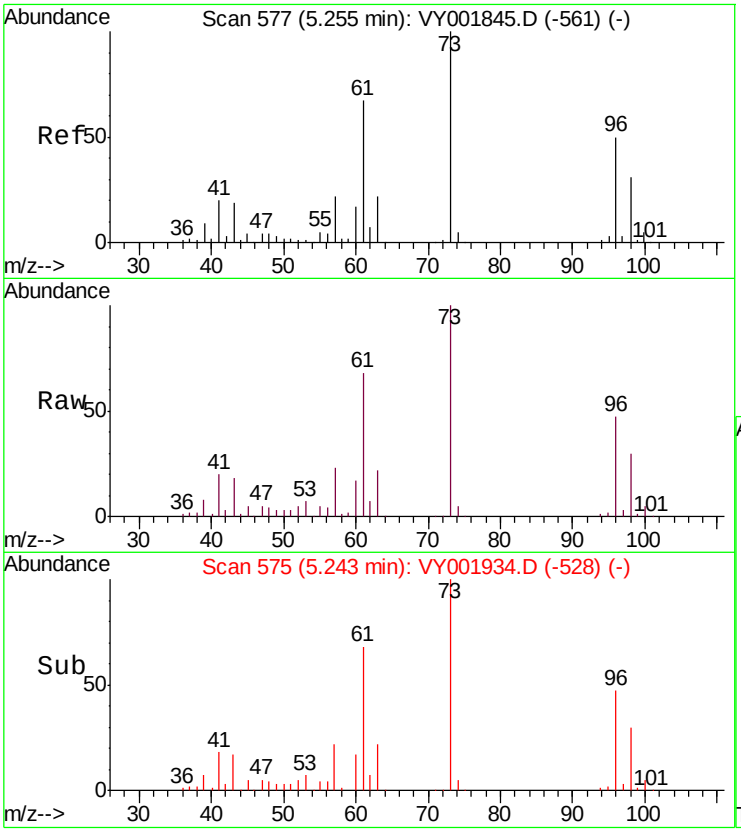


#18
Methyl Acetate
Concen: 49.044 ug/l
RT: 4.50 min Scan# 453
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 43 Resp: 62966

Ion	Ratio	Lower	Upper
43	100		
74	23.6	19.0	28.6



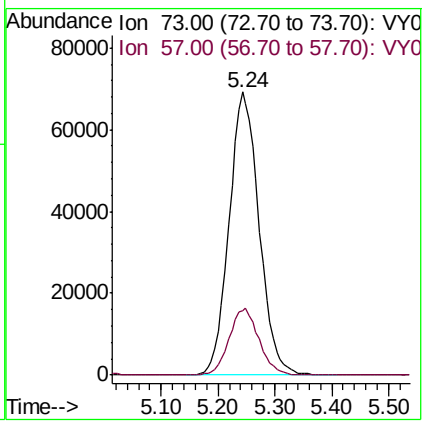


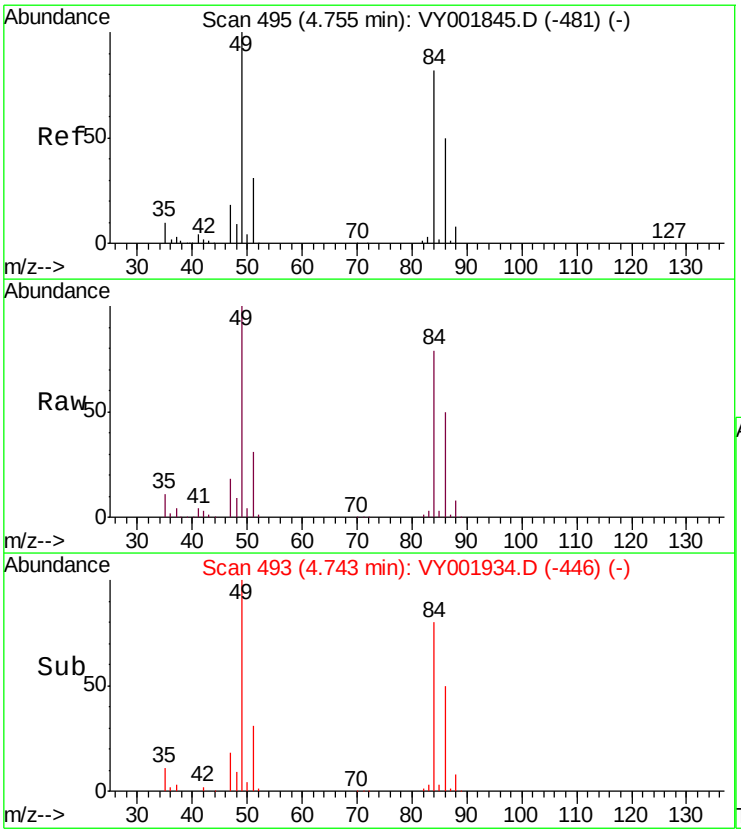
#19
Methyl tert-butyl Ether
Concen: 52.423 ug/l
RT: 5.24 min Scan# 575
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 253818

Ion	Ratio	Lower	Upper
73	100		
57	22.7	17.4	26.2

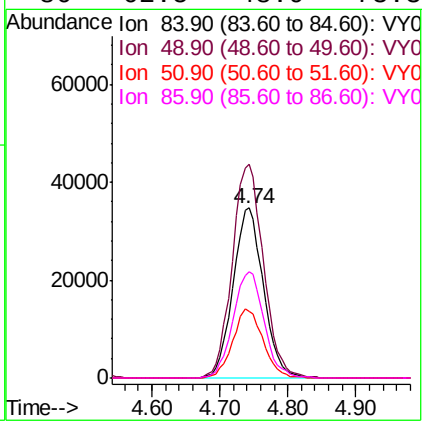


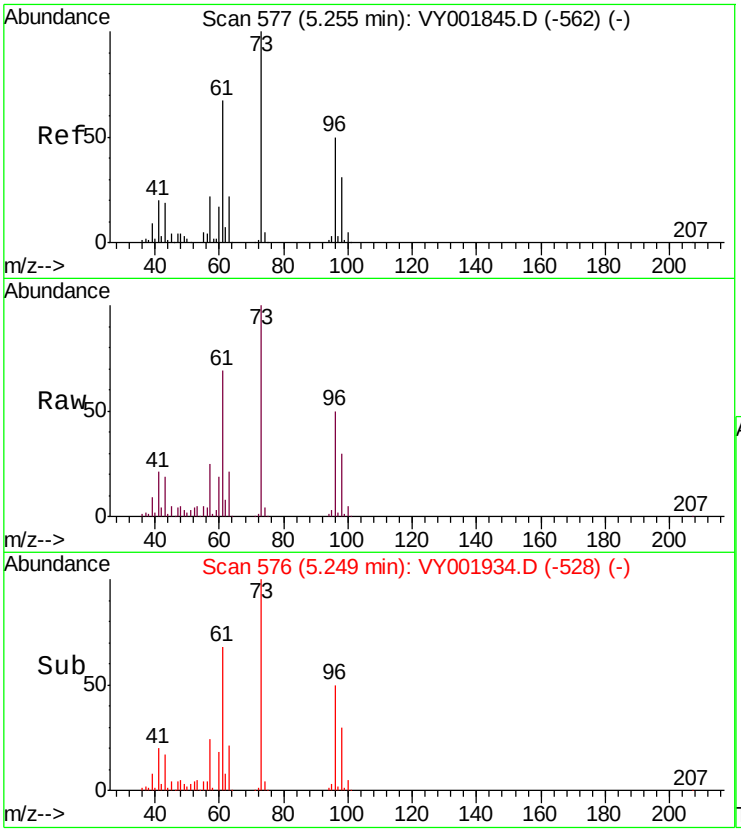


#20
Methylene Chloride
Concen: 50.296 ug/l
RT: 4.74 min Scan# 493
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 84 Resp: 107707

Ion	Ratio	Lower	Upper
84	100		
49	125.8	98.2	147.2
51	39.2	30.2	45.2
86	62.5	48.9	73.3



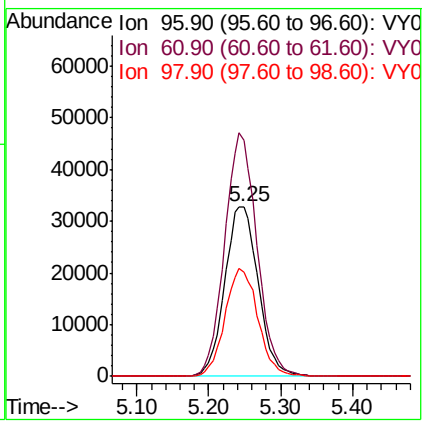


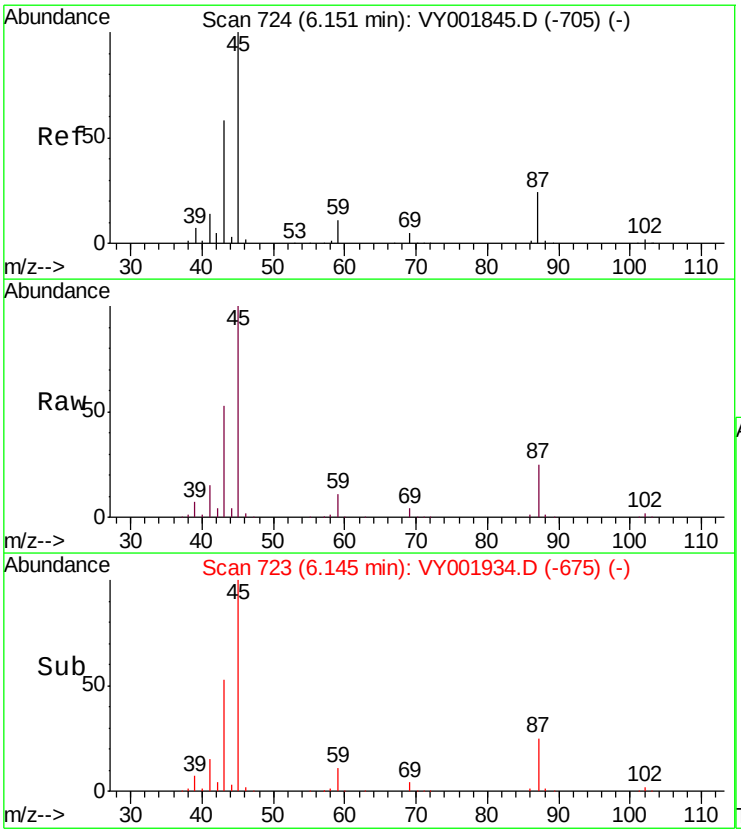
#21
trans-1,2-Dichloroethene
Concen: 52.346 ug/l
RT: 5.25 min Scan# 576
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 106153

Ion	Ratio	Lower	Upper
96	100		
61	138.3	107.7	161.5
98	61.1	49.3	73.9

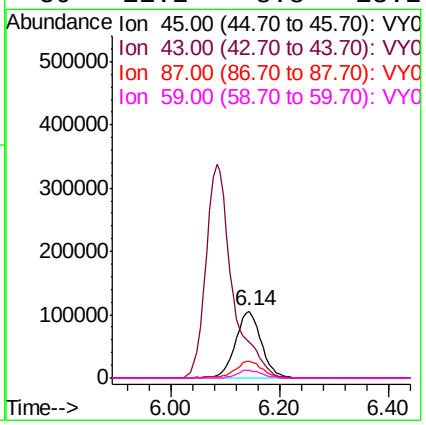


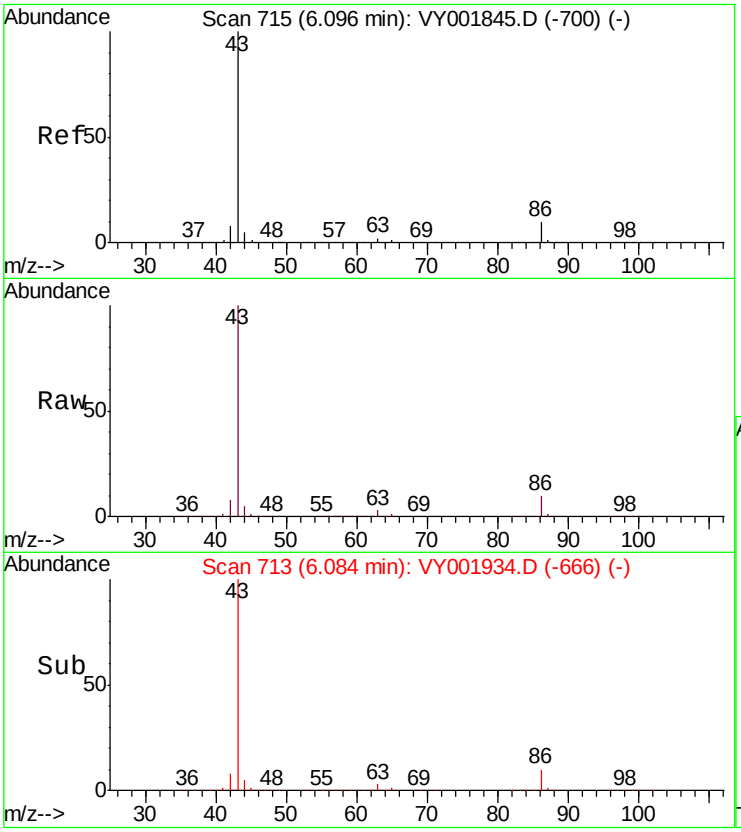


#22
Diisopropyl ether
Concen: 53.891 ug/l
RT: 6.14 min Scan# 723
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 45 Resp: 349893

Ion	Ratio	Lower	Upper
45	100		
43	52.6	47.2	70.8
87	25.5	19.8	29.8
59	11.2	8.8	13.2



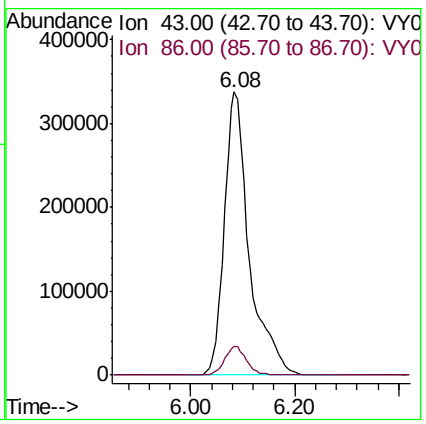


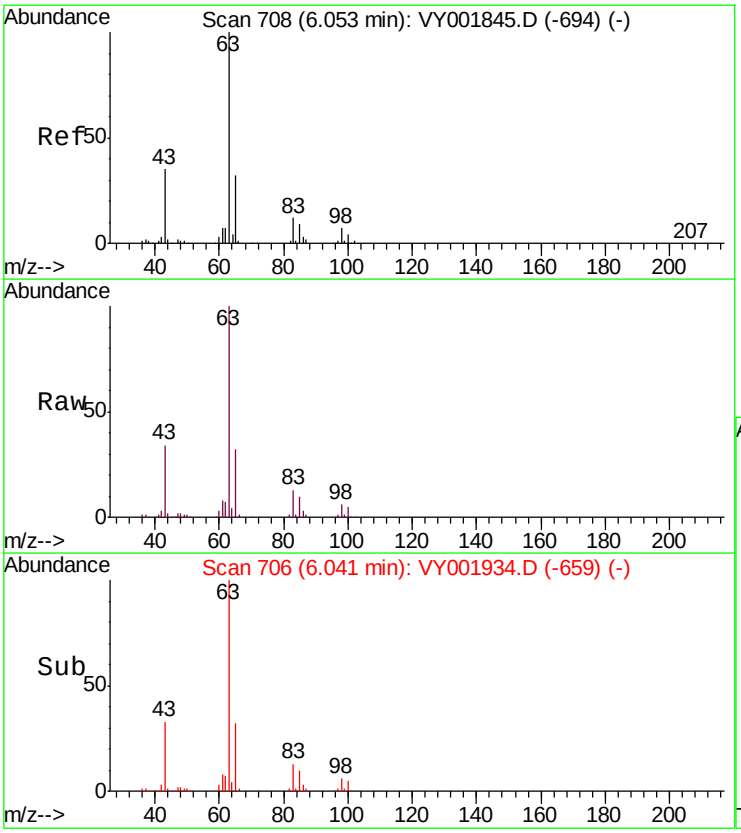
#23
Vinyl Acetate
Concen: 266.251 ug/l
RT: 6.08 min Scan# 713
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1133251

Ion	Ratio	Lower	Upper
43	100		
86	10.3	7.8	11.8

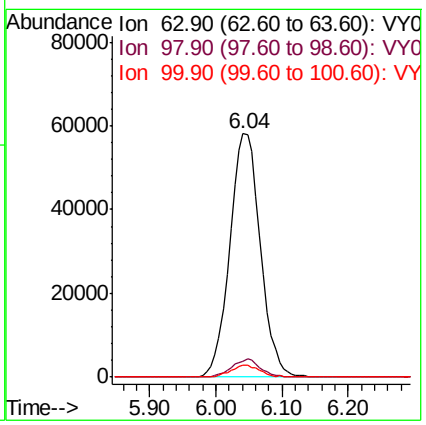


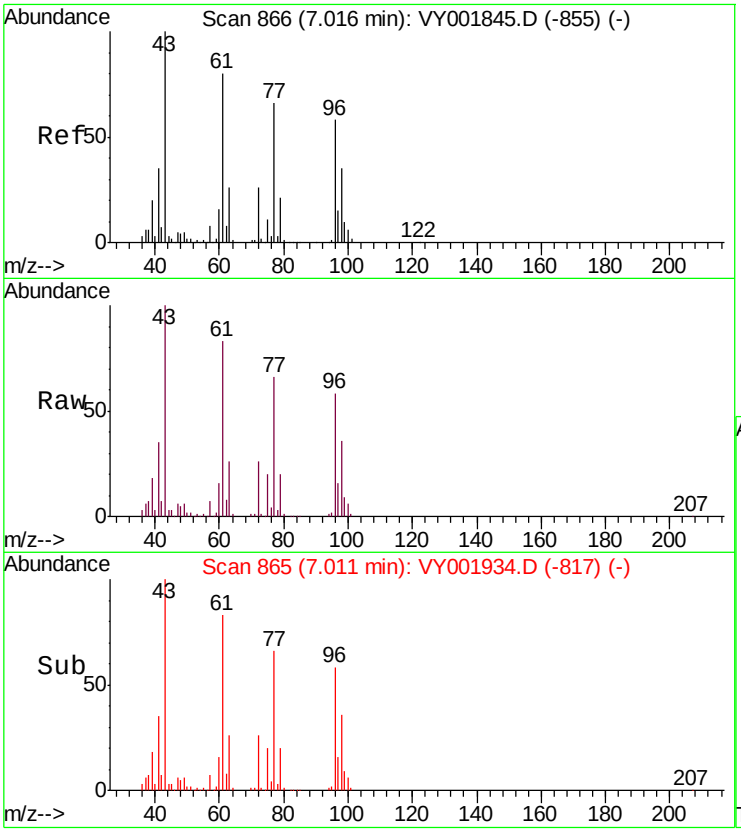


#24
1,1-Dichloroethane
Concen: 52.760 ug/l
RT: 6.04 min Scan# 706
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 63 Resp: 185501

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.4	10.2
100	4.7	2.0	6.0



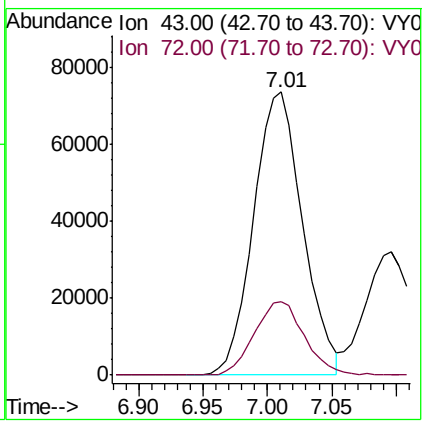


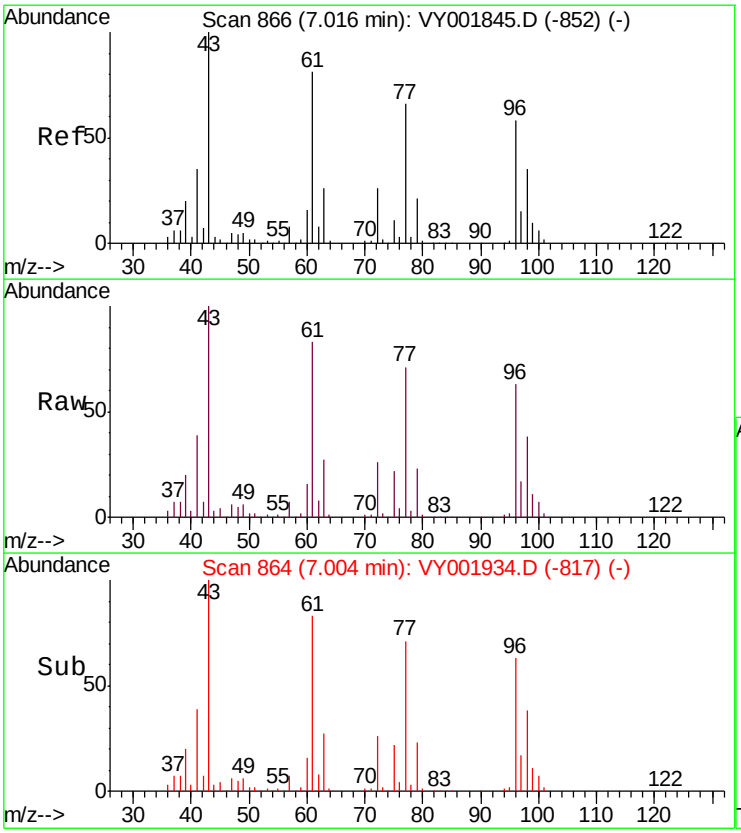
#25
2-Butanone
Concen: 256.043 ug/l
RT: 7.01 min Scan# 865
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 194556

Ion	Ratio	Lower	Upper
43	100		
72	26.0	20.9	31.3

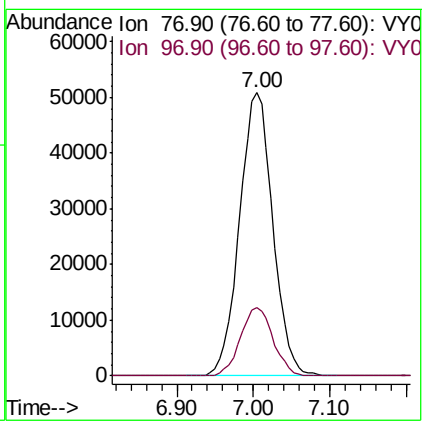


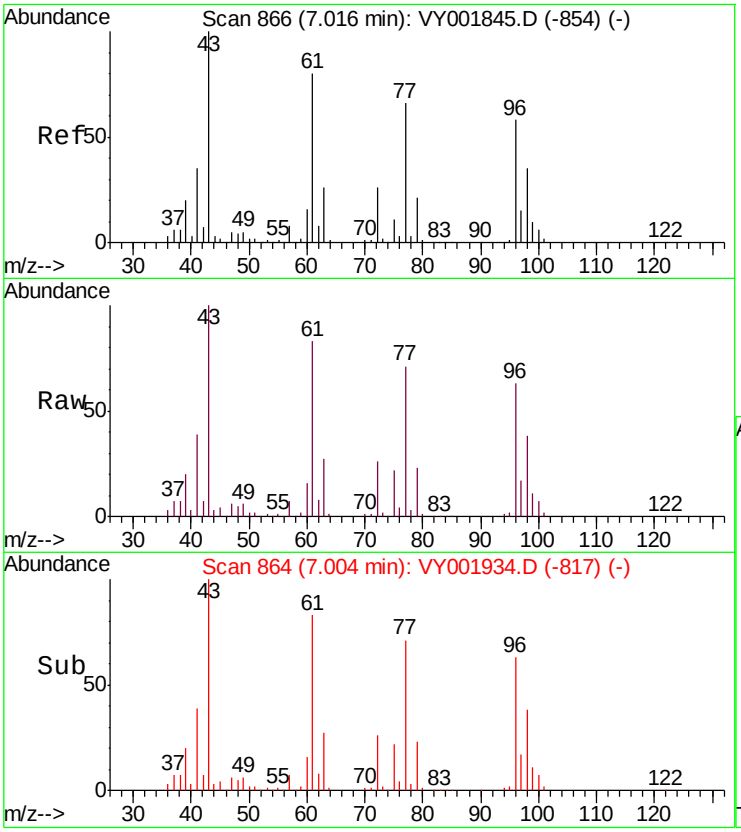


#26
2,2-Dichloropropane
Concen: 53.209 ug/l
RT: 7.00 min Scan# 864
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 77 Resp: 153550

Ion	Ratio	Lower	Upper
77	100		
97	23.8	11.9	35.7



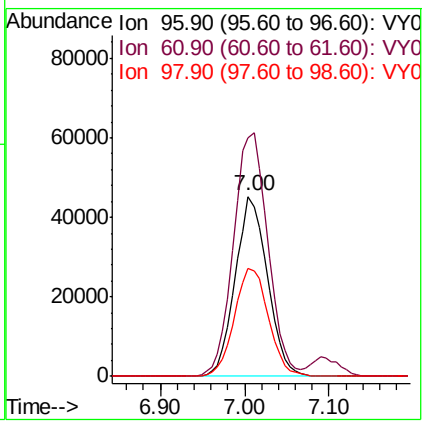


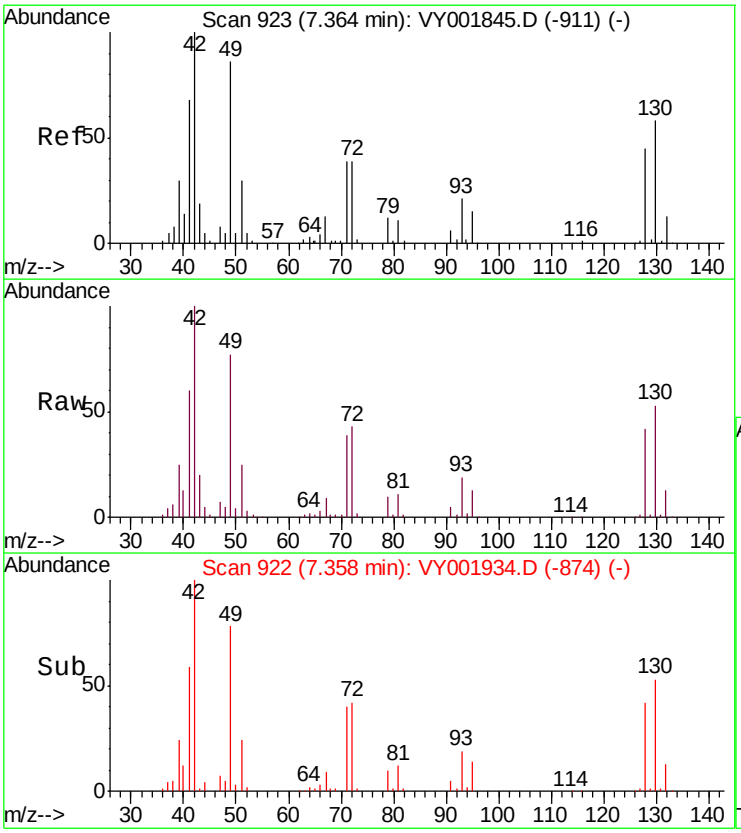
#27
cis-1,2-Dichloroethene
Concen: 53.039 ug/l
RT: 7.00 min Scan# 864
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 116998

Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	288.2
98	63.5	0.0	129.0

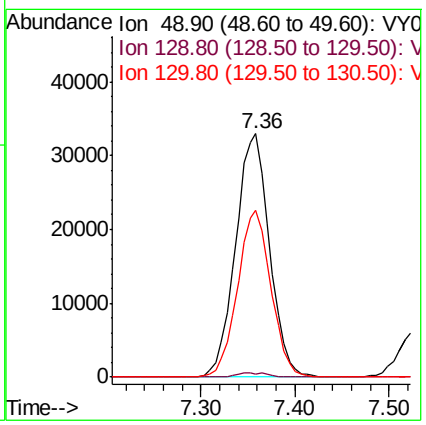


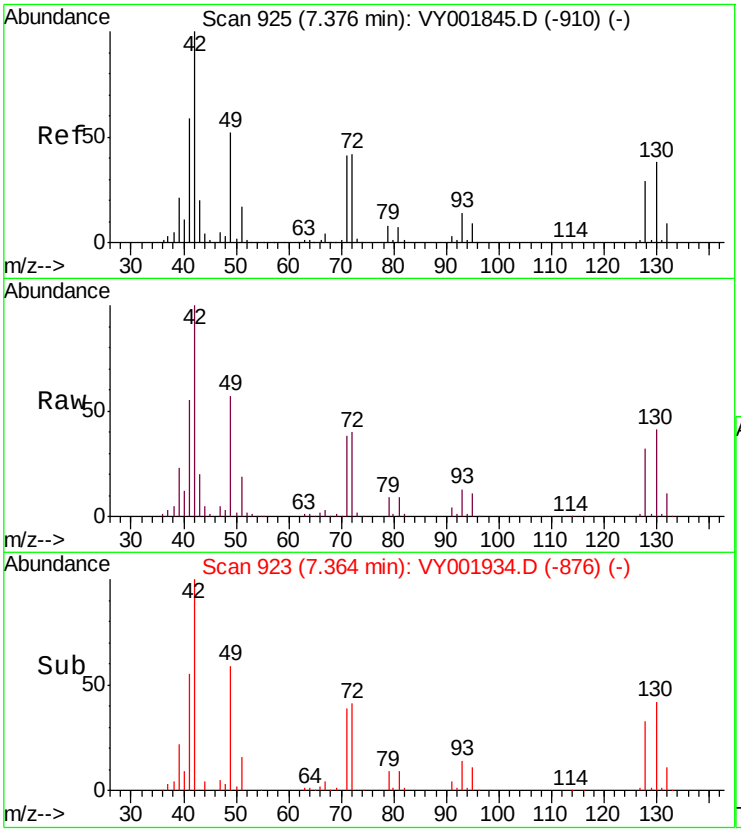


#28
Bromochloromethane
Concen: 52.181 ug/l
RT: 7.36 min Scan# 922
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 49 Resp: 82695

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	67.7	54.4	81.6



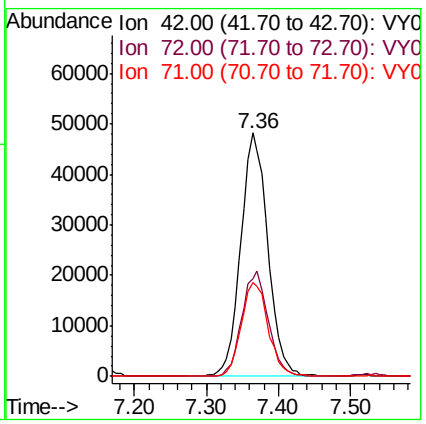


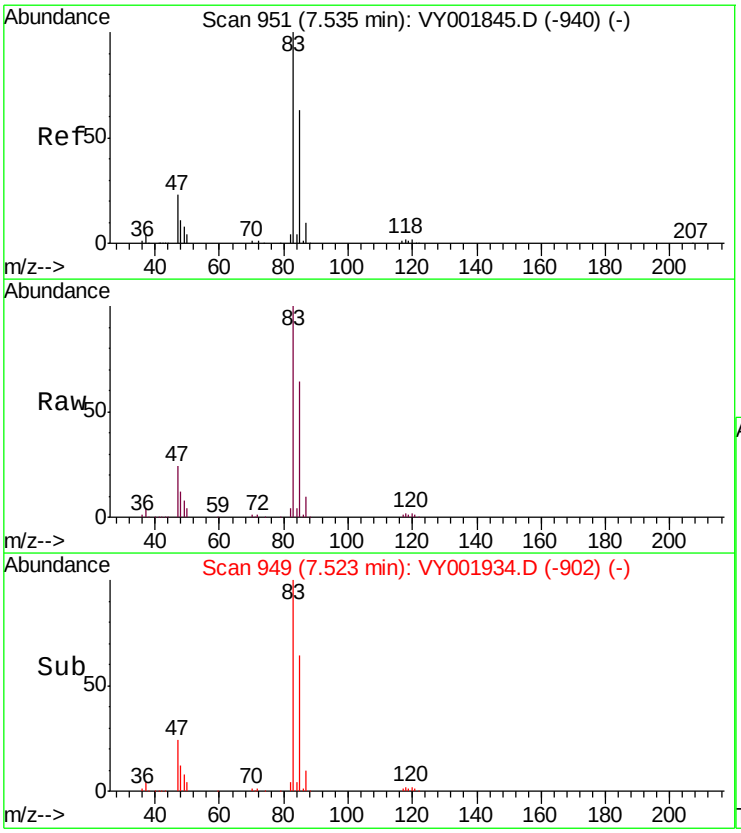
#29
Tetrahydrofuran
Concen: 249.313 ug/l
RT: 7.36 min Scan# 923
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 125802

Ion	Ratio	Lower	Upper
42	100		
72	42.0	33.5	50.3
71	38.4	31.3	46.9

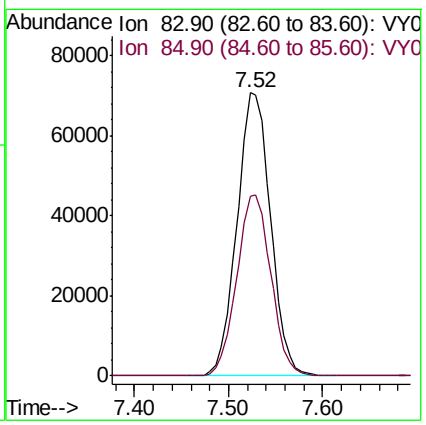


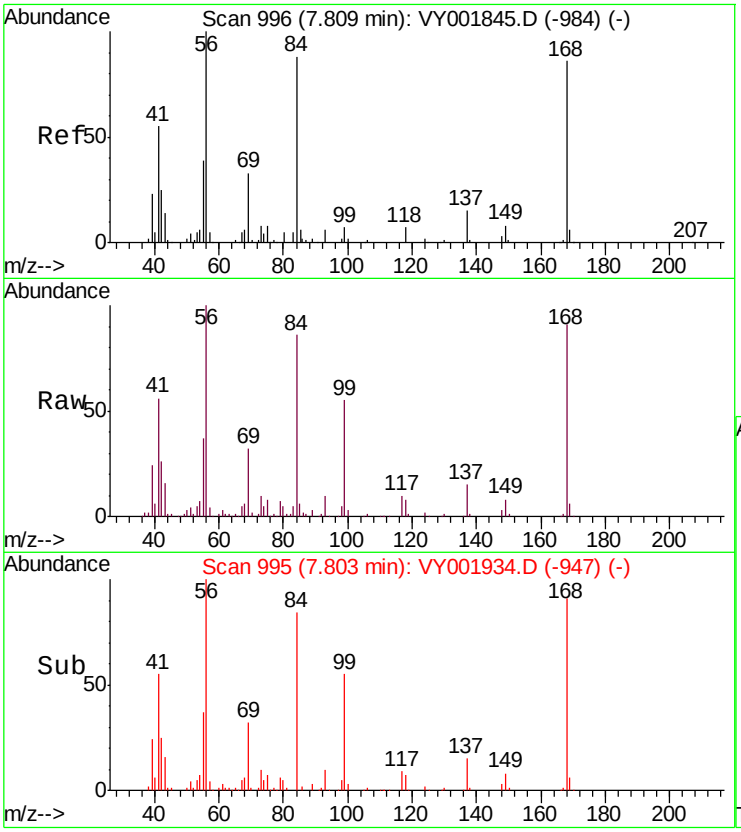


#30
Chloroform
Concen: 53.152 ug/l
RT: 7.52 min Scan# 949
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 83 Resp: 175579

Ion	Ratio	Lower	Upper
83	100		
85	63.6	50.7	76.1



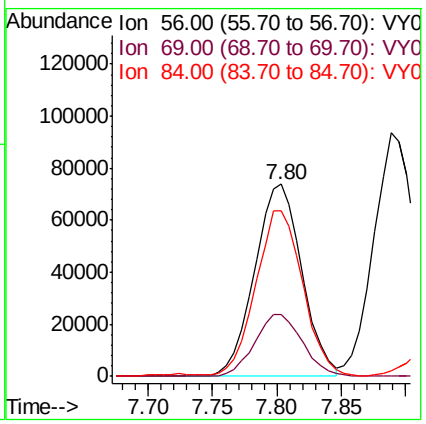


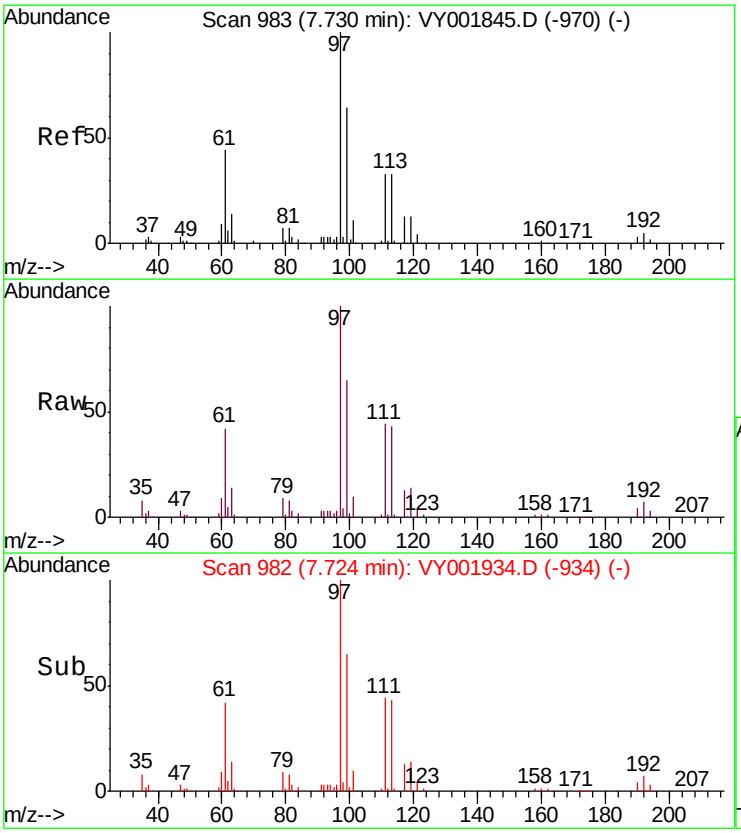
#31
Cyclohexane
Concen: 49.821 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 187816

Ion	Ratio	Lower	Upper
56	100		
69	32.0	26.7	40.1
84	84.9	70.4	105.6

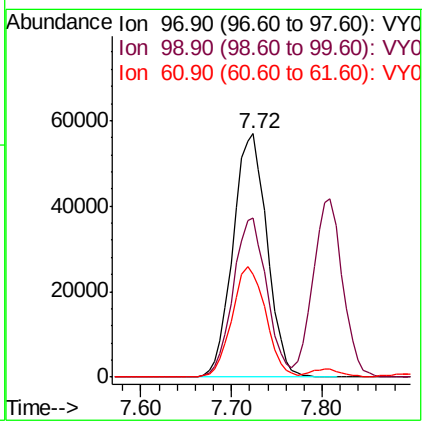


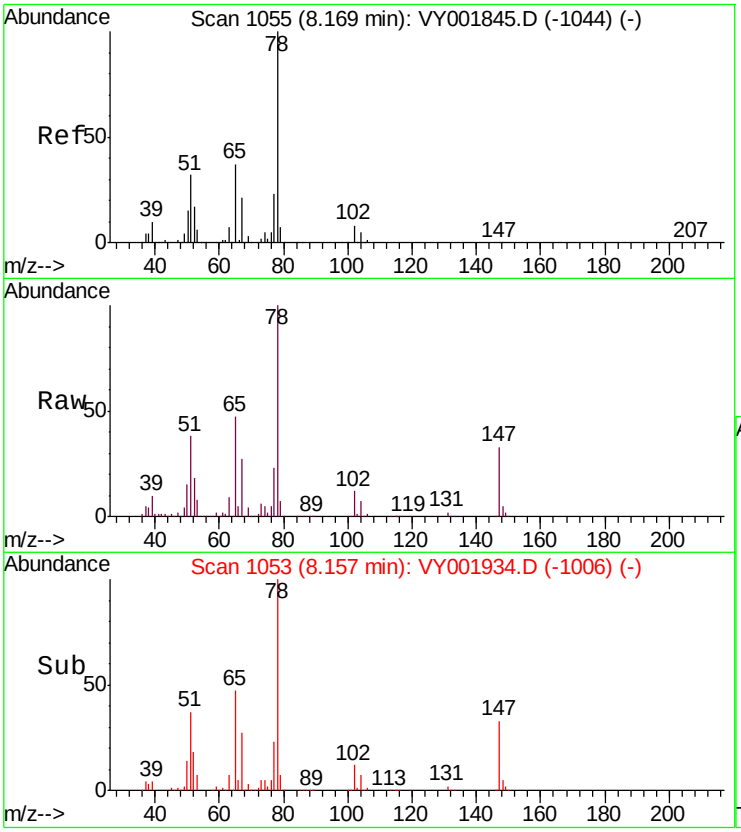


#32
1,1,1-Trichloroethane
Concen: 53.254 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 97 Resp: 148267

Ion	Ratio	Lower	Upper
97	100		
99	64.6	52.0	78.0
61	44.9	35.0	52.4



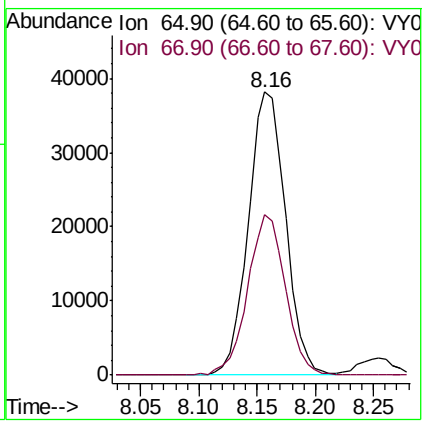


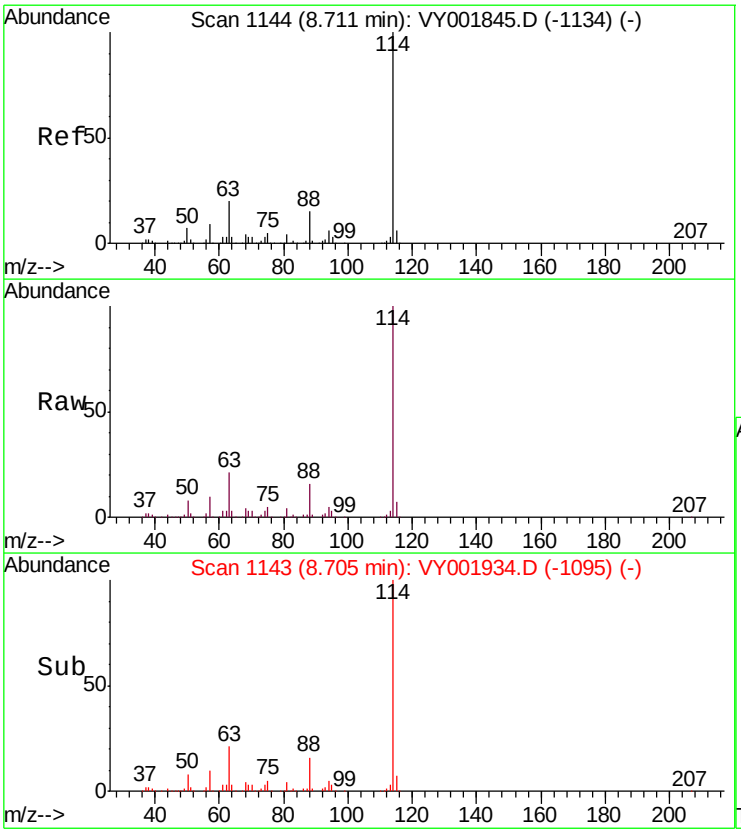
#33
1,2-Dichloroethane-d4
Concen: 49.653 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 85182

Ion	Ratio	Lower	Upper
65	100		
67	57.5	0.0	110.8

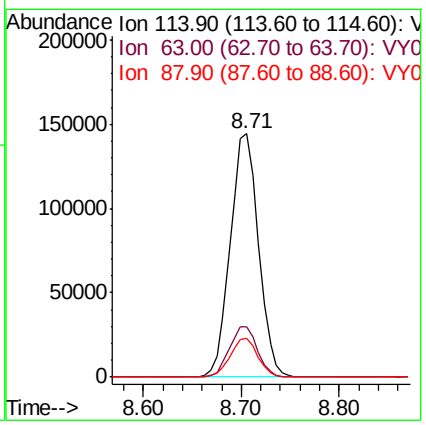


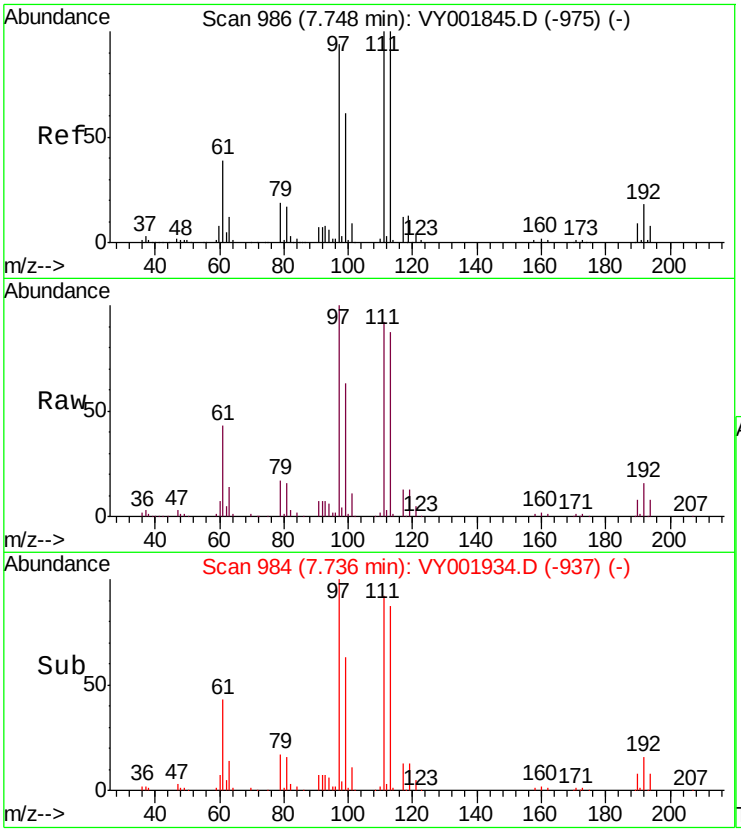


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion:114 Resp: 288705

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.4
88	16.1	0.0	30.4



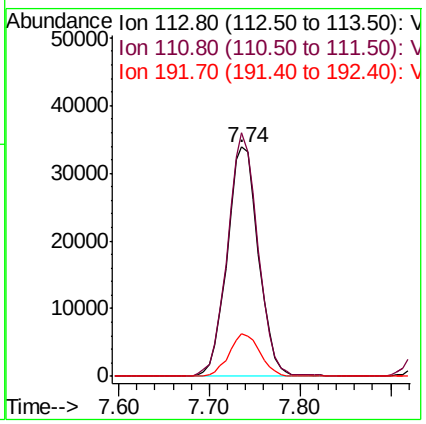


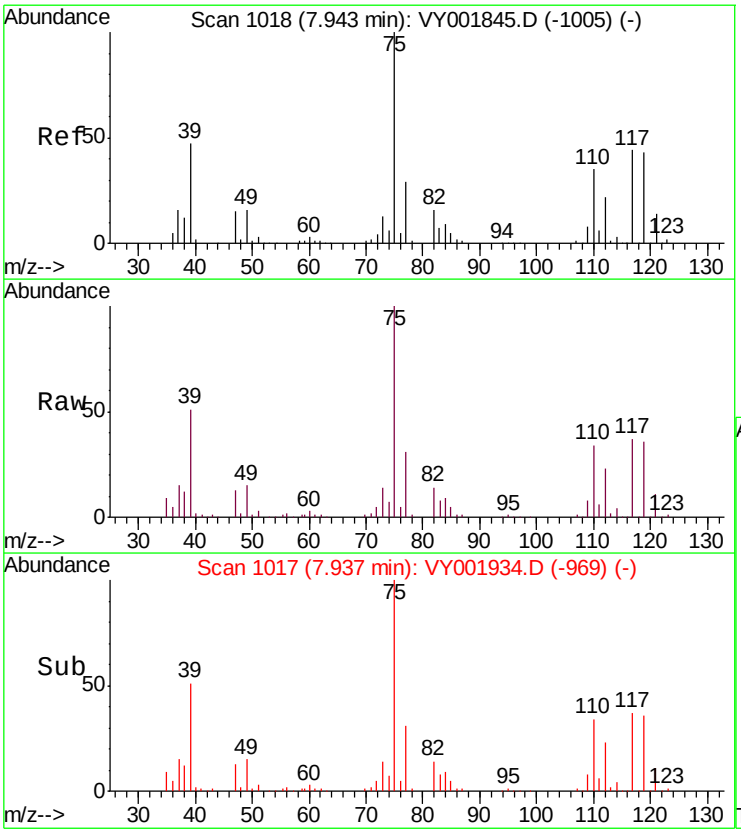
#35
Dibromofluoromethane
Concen: 51.922 ug/l
RT: 7.74 min Scan# 984
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 81853

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.8
192	18.1	14.2	21.2

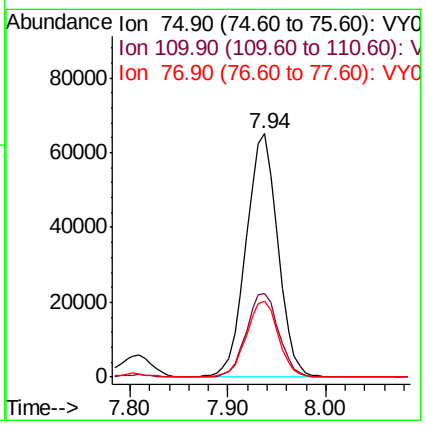


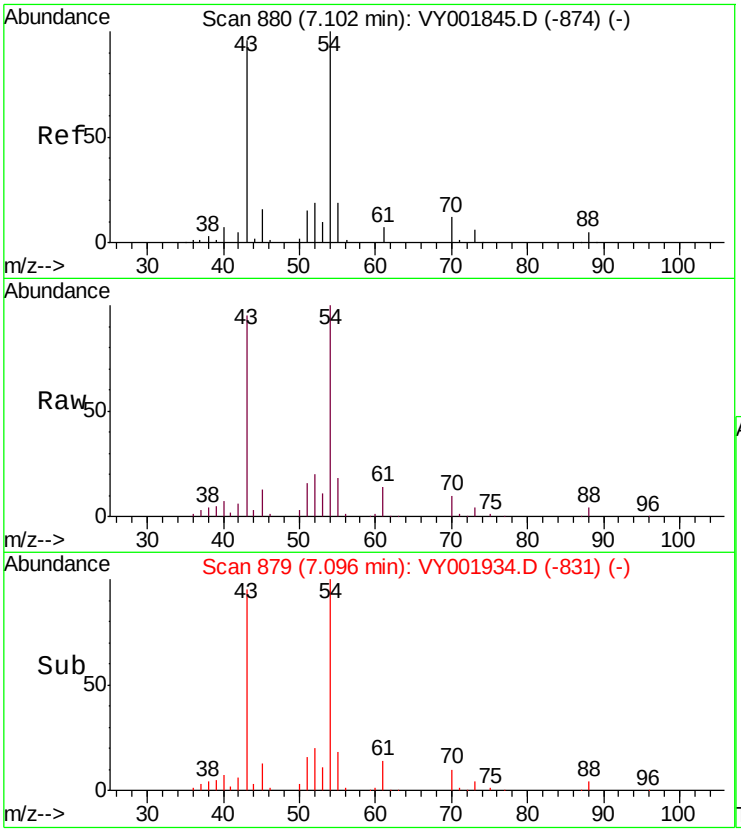


#36
1,1-Dichloropropene
Concen: 52.889 ug/l
RT: 7.94 min Scan# 1017
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 75 Resp: 146938

Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.4	52.2
77	31.3	24.2	36.2



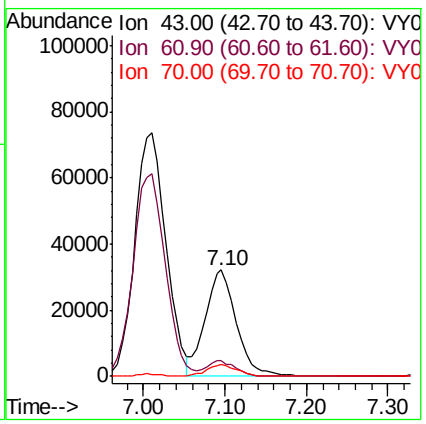


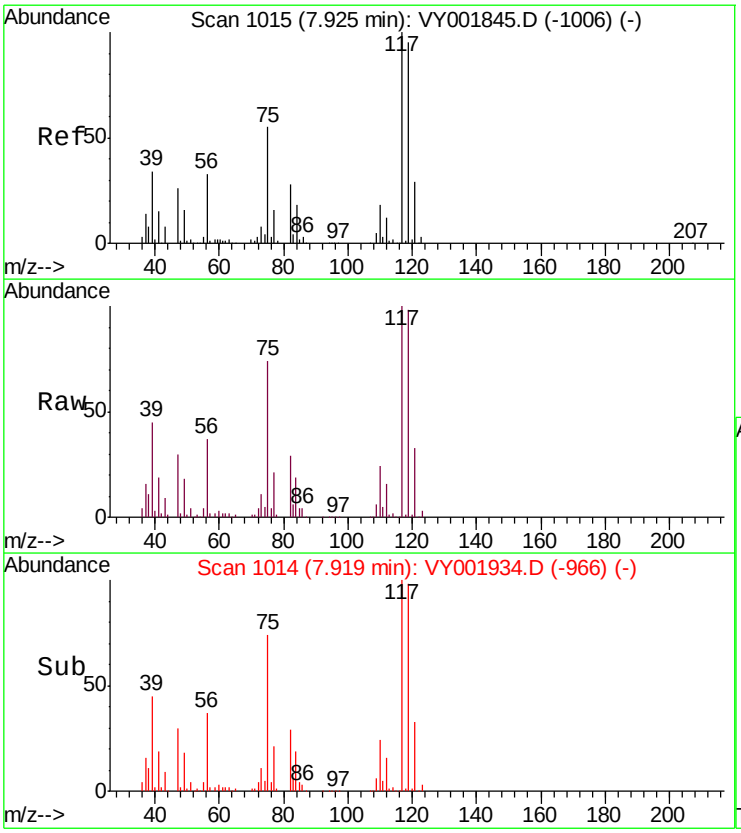
#37
Ethyl Acetate
Concen: 53.553 ug/l
RT: 7.10 min Scan# 879
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 86472

Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.1	16.7
70	10.4	8.2	12.4

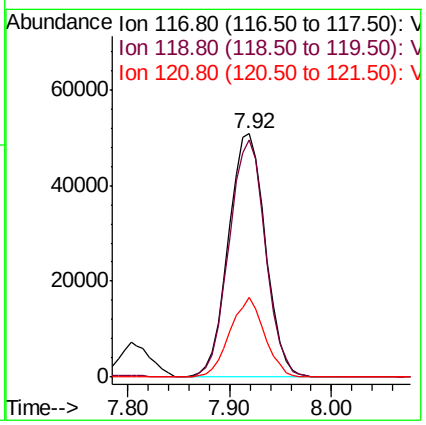


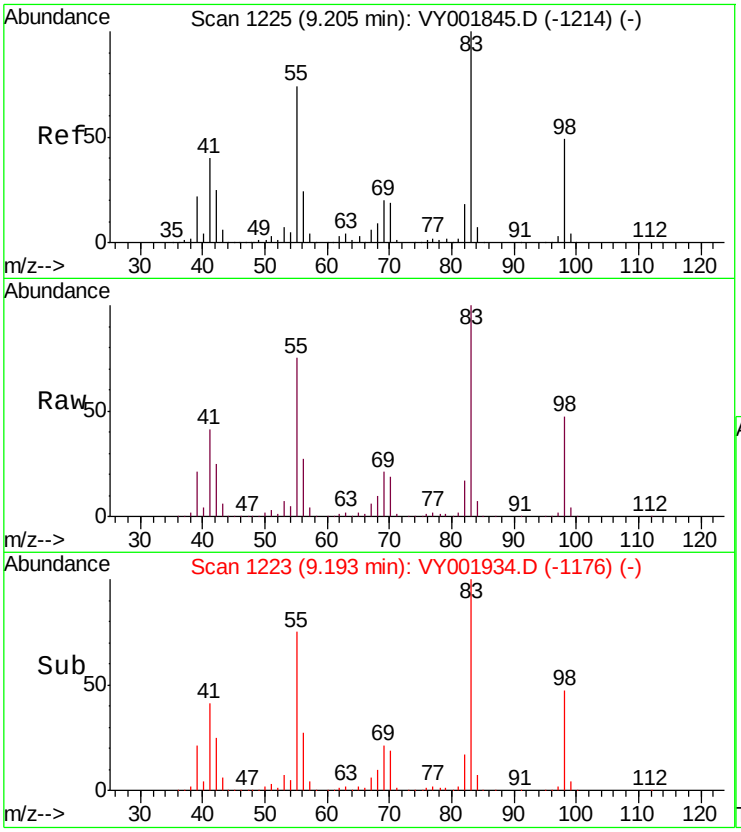


#38
Carbon Tetrachloride
Concen: 53.639 ug/l
RT: 7.92 min Scan# 1014
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion:117 Resp: 127301

Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.3	114.5
121	32.7	23.5	35.3



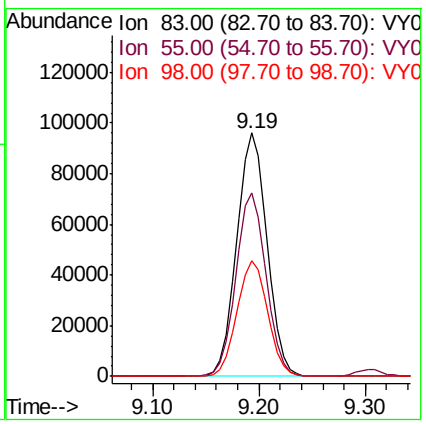


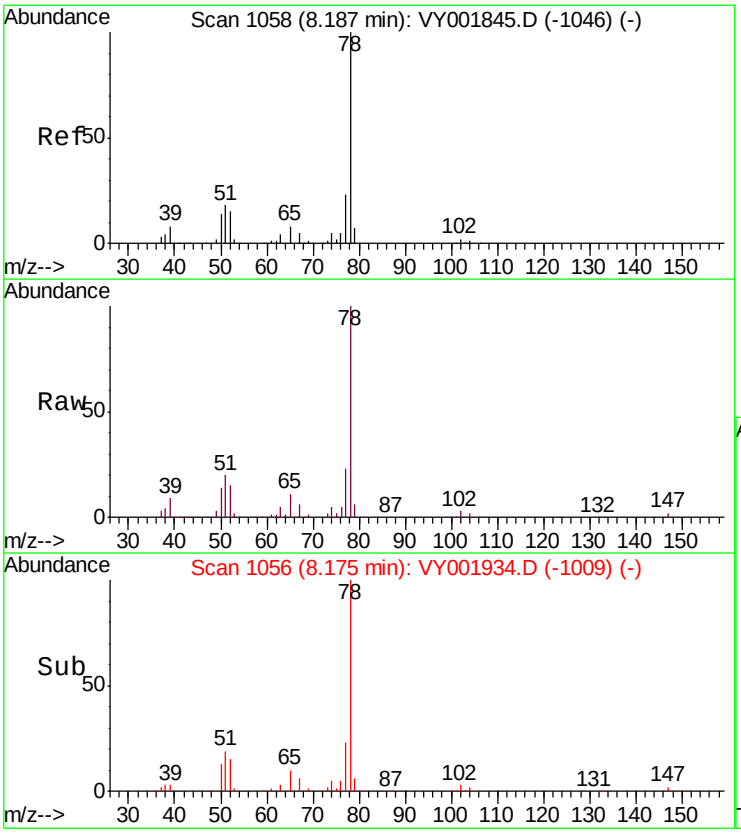
#39
Methylcyclohexane
Concen: 52.314 ug/l
RT: 9.19 min Scan# 1223
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 192768

Ion	Ratio	Lower	Upper
83	100		
55	75.2	59.4	89.0
98	47.4	38.9	58.3

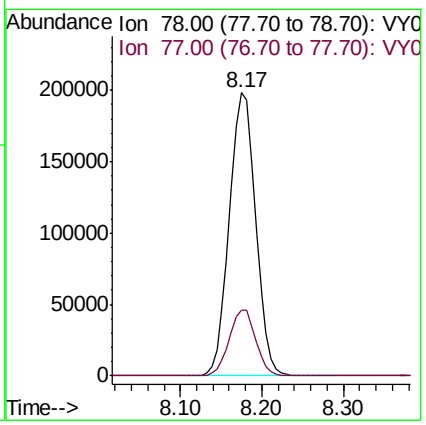


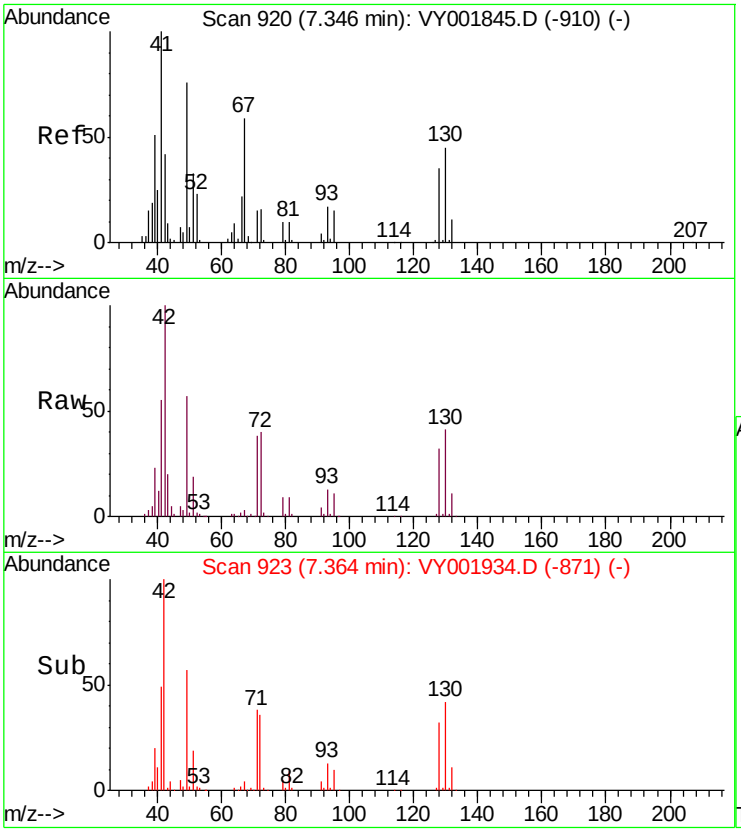


#40
Benzene
Concen: 53.530 ug/l
RT: 8.17 min Scan# 1056
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 78 Resp: 440804

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.7	28.1



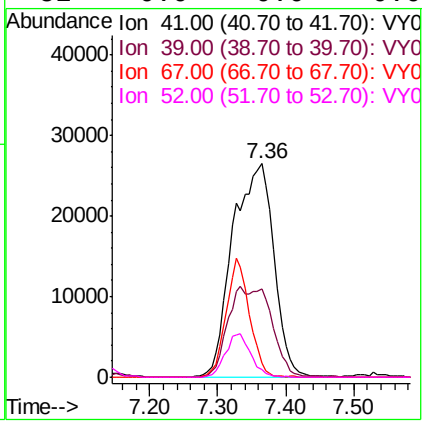


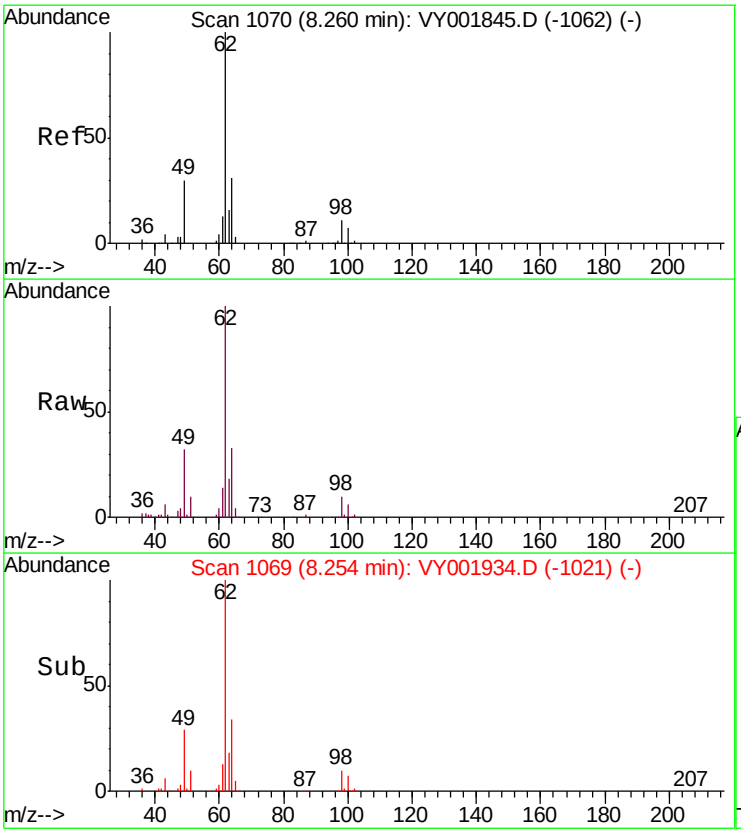
#41
Methacrylonitrile
Concen: 153.646 ug/l
RT: 7.36 min Scan# 923
Delta R.T. 0.02 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 111651

Ion	Ratio	Lower	Upper
41	100		
39	0.0	111.7	167.5#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

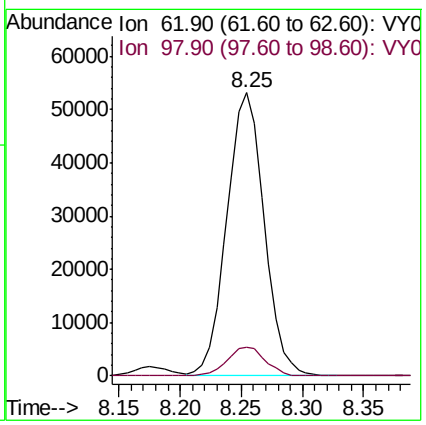


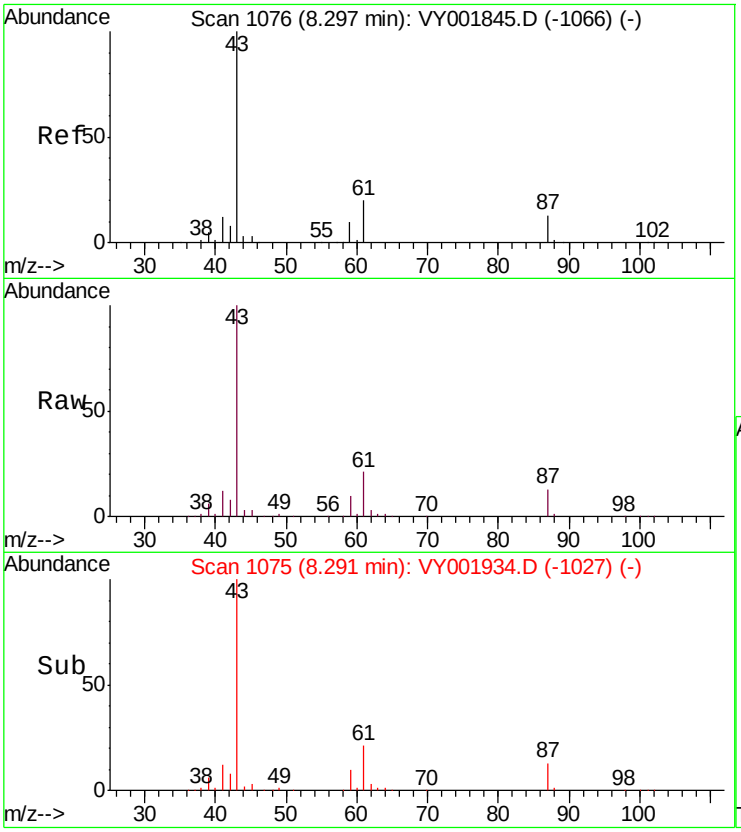


#42
1,2-Dichloroethane
Concen: 52.891 ug/l
RT: 8.25 min Scan# 1069
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 62 Resp: 112231

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	21.4



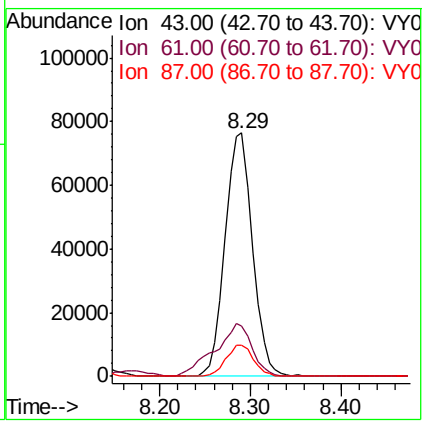


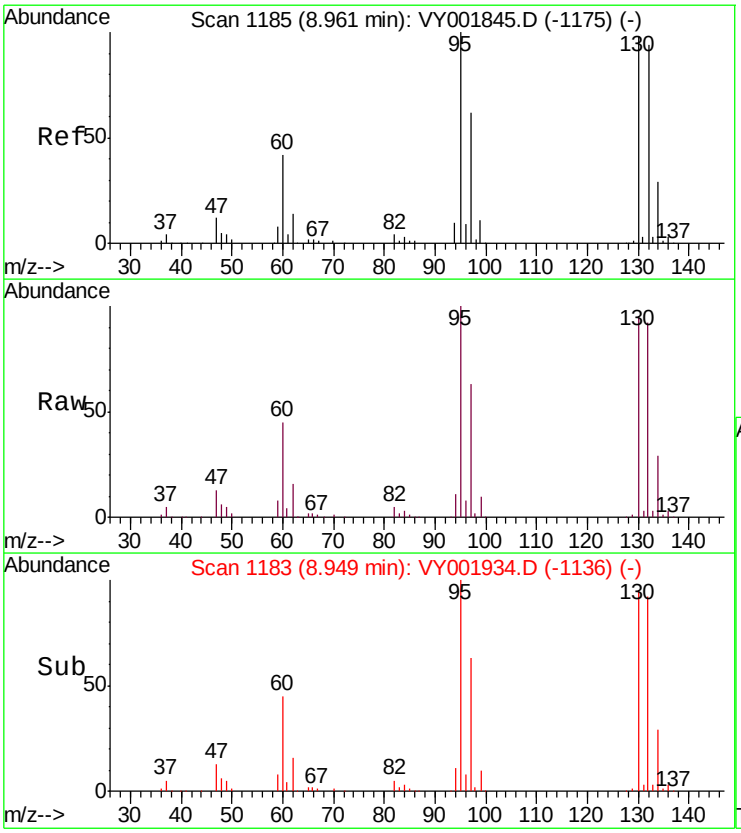
#43
Isopropyl Acetate
Concen: 52.614 ug/l
RT: 8.29 min Scan# 1075
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 160845

Ion	Ratio	Lower	Upper
43	100		
61	29.1	23.8	35.6
87	12.9	10.9	16.3

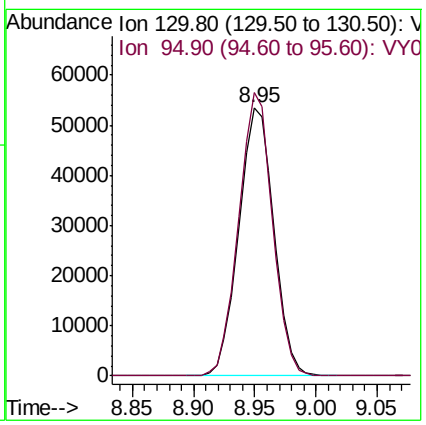


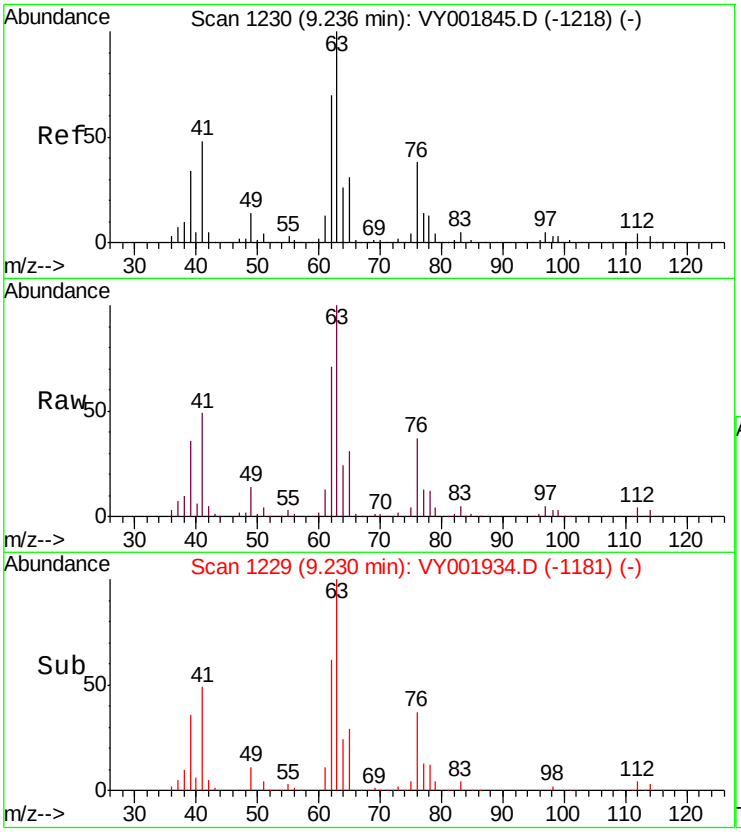


#44
Trichloroethene
Concen: 53.054 ug/l
RT: 8.95 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion:130 Resp: 106400

Ion	Ratio	Lower	Upper
130	100		
95	105.6	0.0	204.6



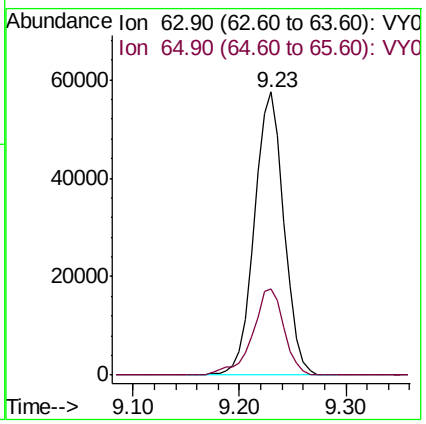


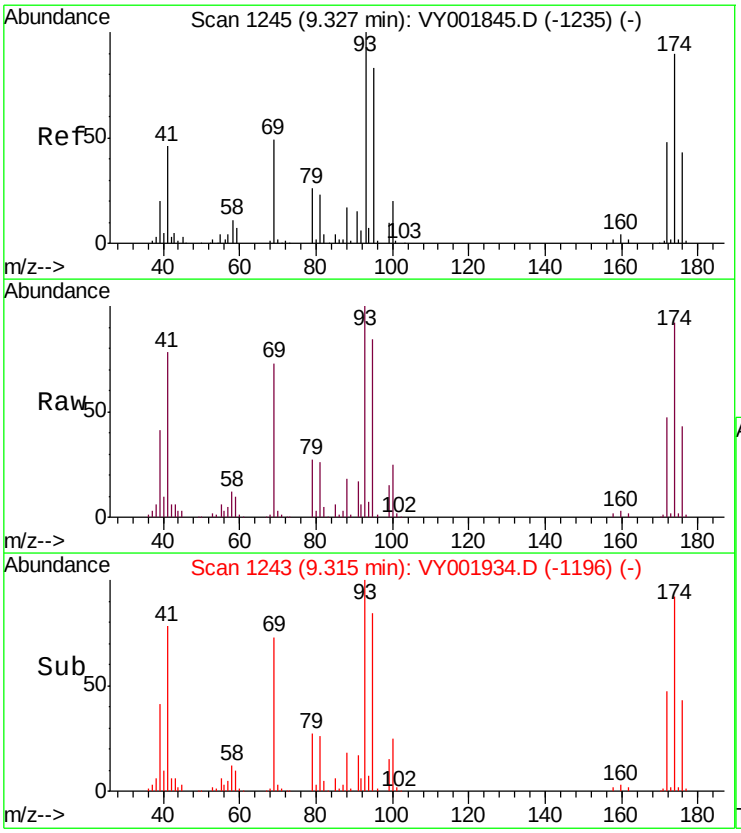
#45
1,2-Dichloropropane
Concen: 54.035 ug/l
RT: 9.23 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 111854

Ion	Ratio	Lower	Upper
63	100		
65	30.5	24.9	37.3

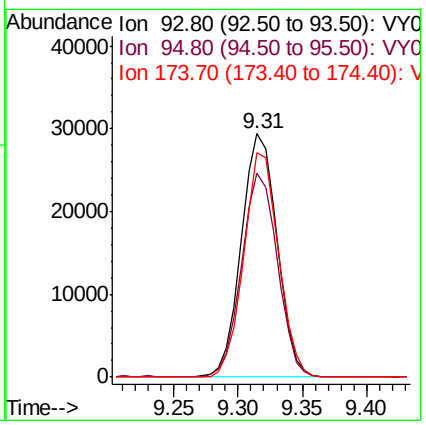


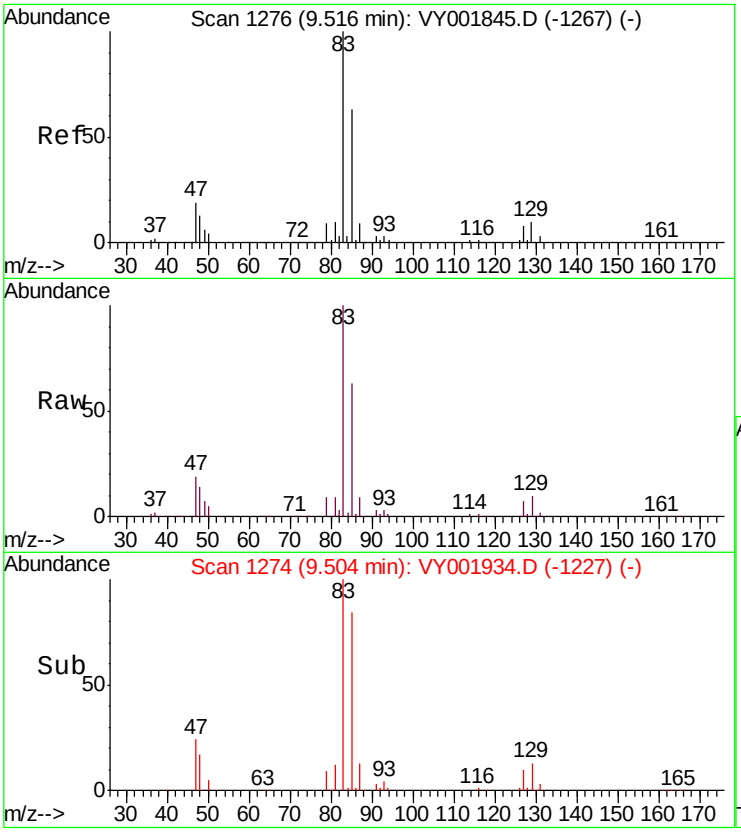


#46
Dibromomethane
Concen: 52.835 ug/l
RT: 9.31 min Scan# 1243
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 93 Resp: 56362

Ion	Ratio	Lower	Upper
93	100		
95	83.9	67.0	100.4
174	89.6	71.8	107.8



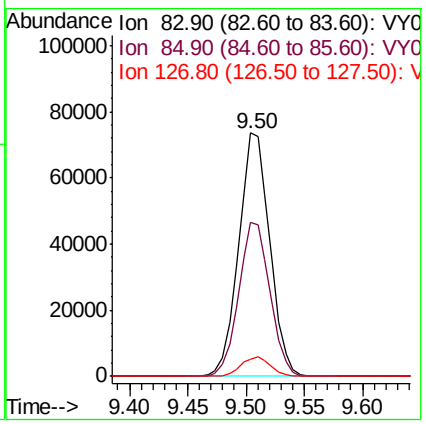


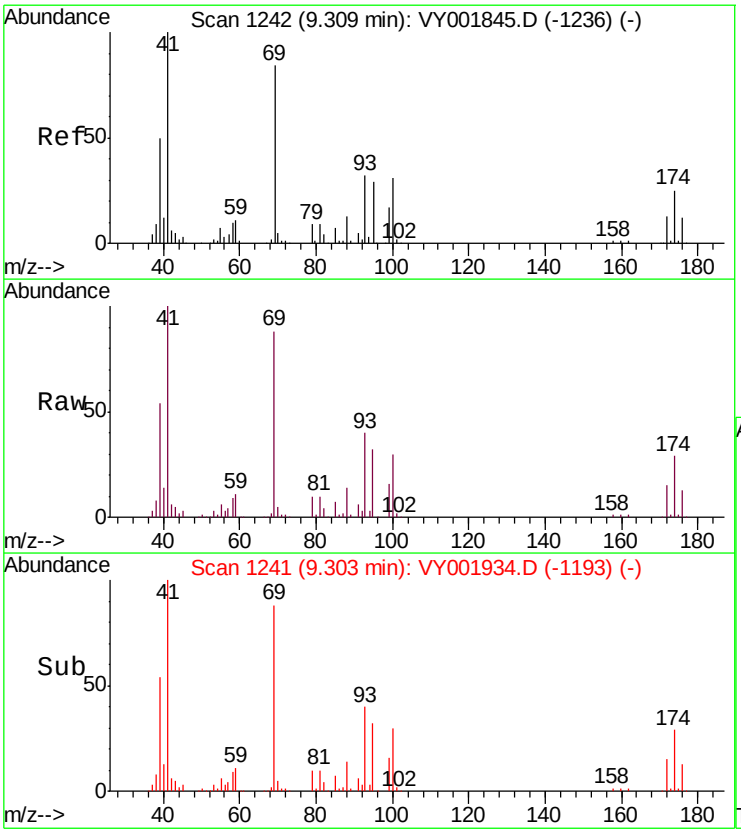
#47
Bromodichloromethane
Concen: 55.144 ug/l
RT: 9.50 min Scan# 1274
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 136837

Ion	Ratio	Lower	Upper
83	100		
85	63.0	50.6	76.0
127	7.2	6.2	9.4

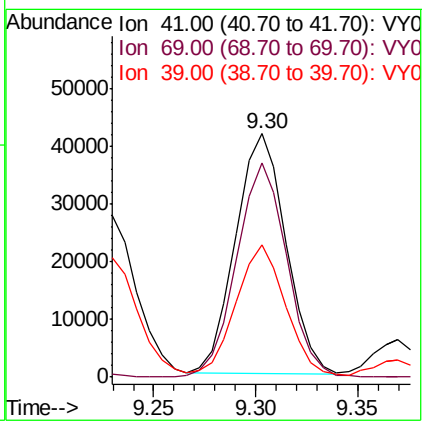


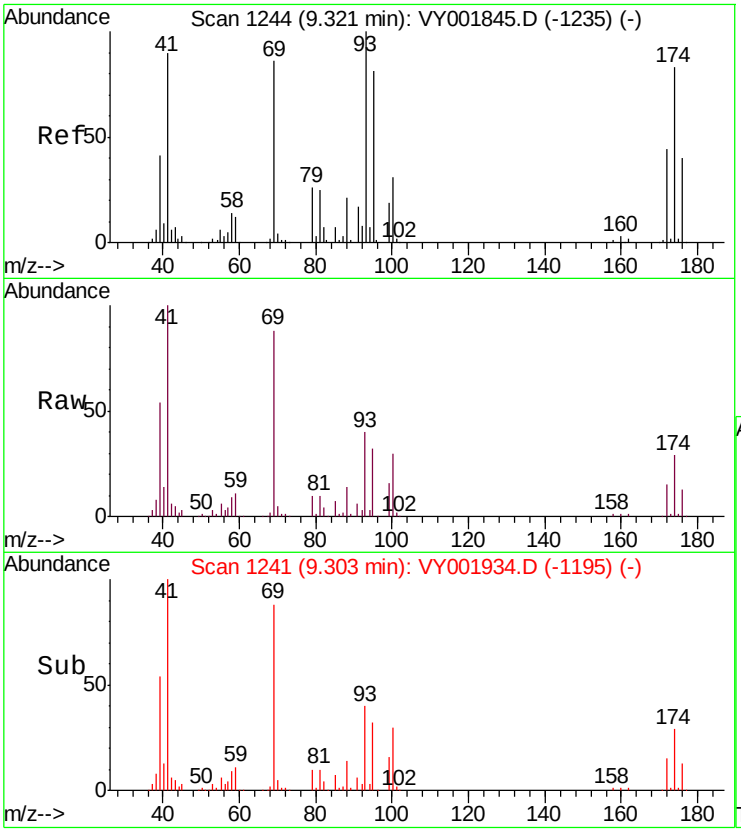


#48
Methyl methacrylate
Concen: 52.749 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 41 Resp: 71555

Ion	Ratio	Lower	Upper
41	100		
69	88.9	69.0	103.6
39	52.6	39.1	58.7



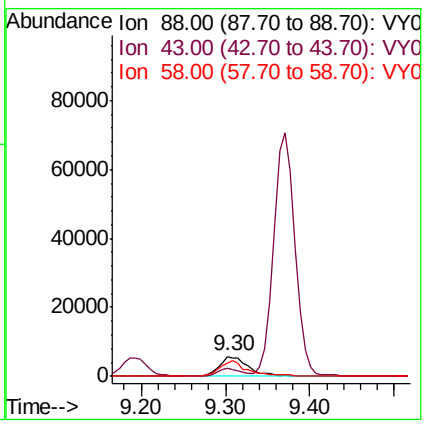


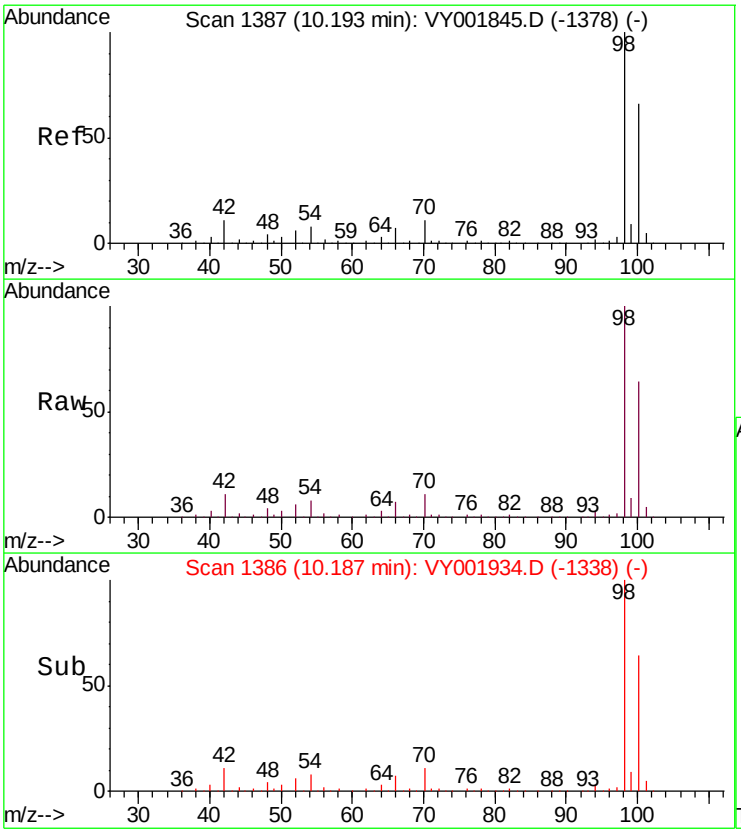
#49
1,4-Dioxane
Concen: 947.319 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.02 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 13847

Ion	Ratio	Lower	Upper
88	100		
43	30.8	25.0	37.6
58	77.7	58.9	88.3

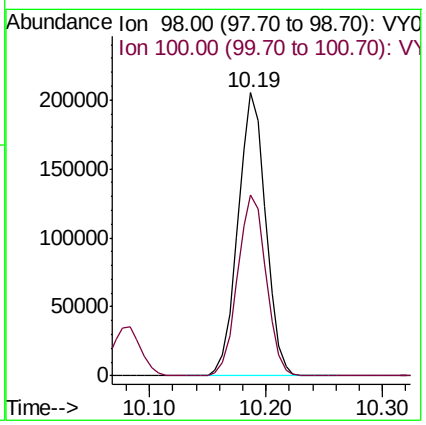


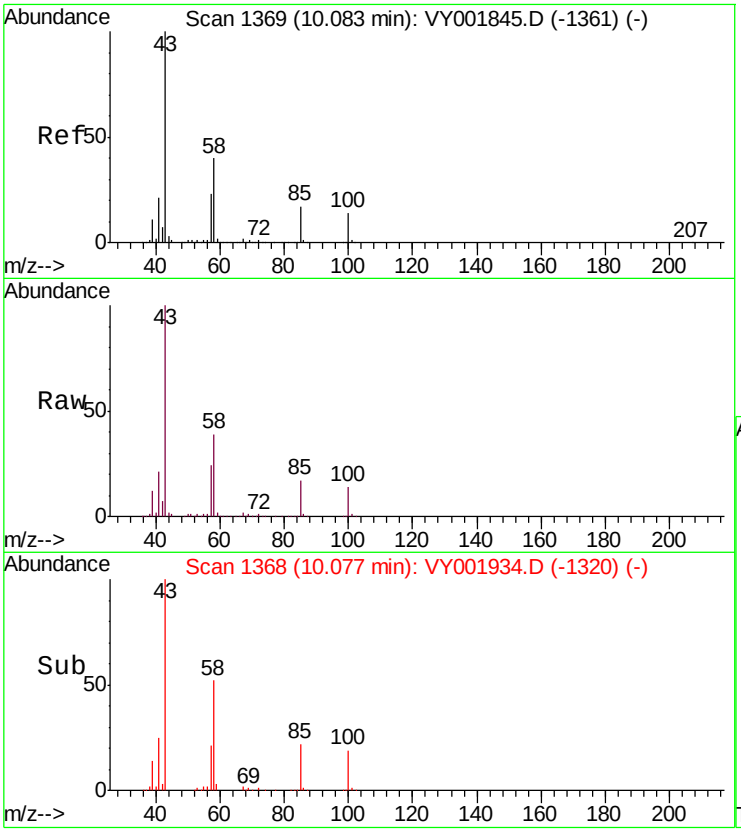


#50
Toluene-d8
Concen: 51.344 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 98 Resp: 341320

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.0	79.4



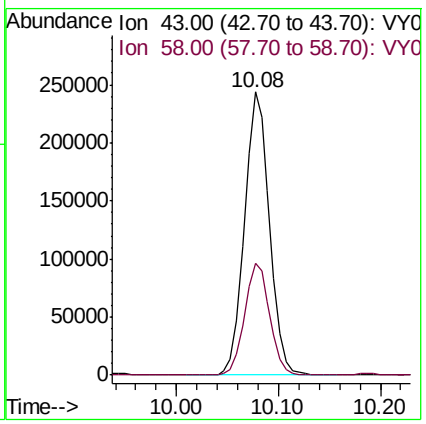


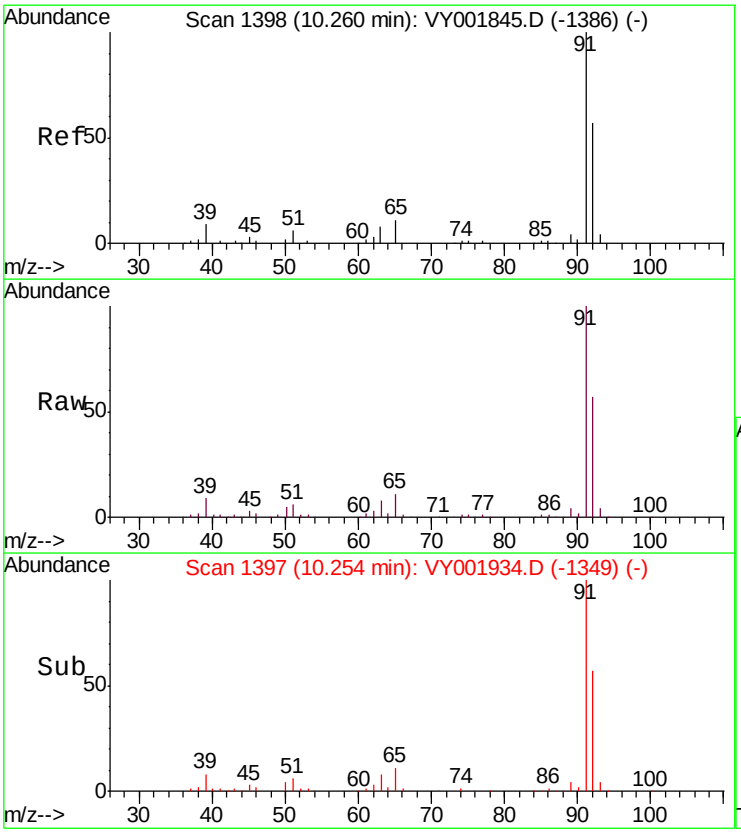
#51
4-Methyl-2-Pentanone
Concen: 262.903 ug/l
RT: 10.08 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 413972

Ion	Ratio	Lower	Upper
43	100		
58	39.6	32.0	48.0

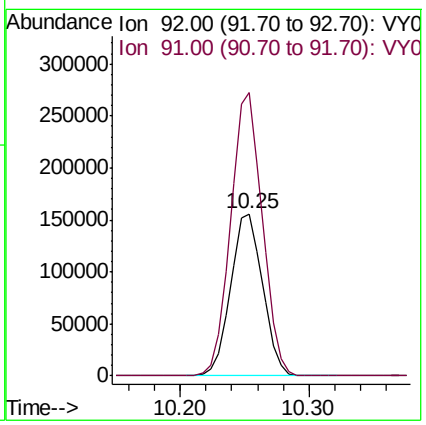


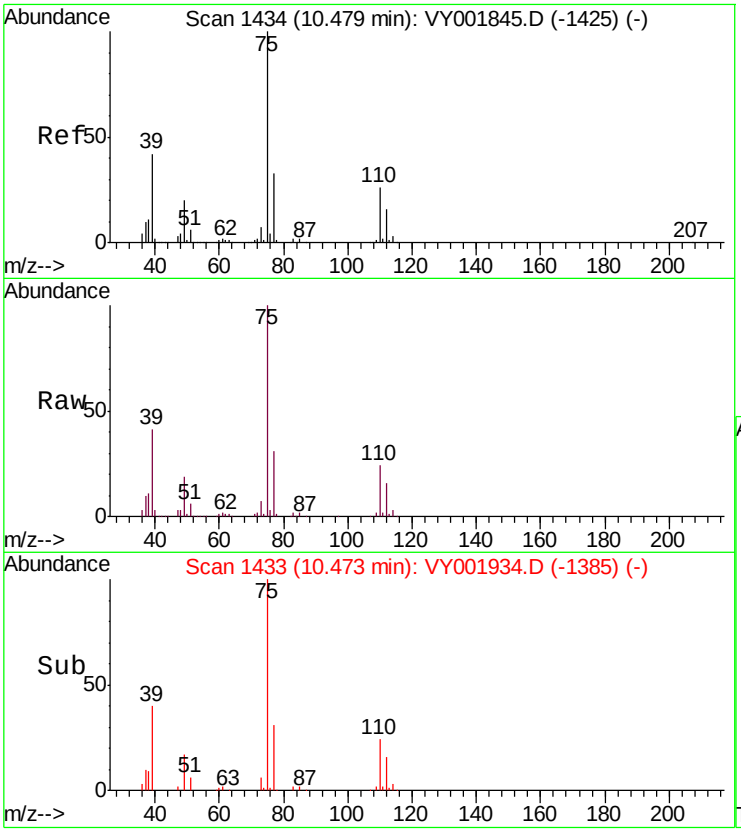


#52
Toluene
Concen: 53.741 ug/l
RT: 10.25 min Scan# 1397
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 92 Resp: 268831

Ion	Ratio	Lower	Upper
92	100		
91	172.5	138.6	208.0



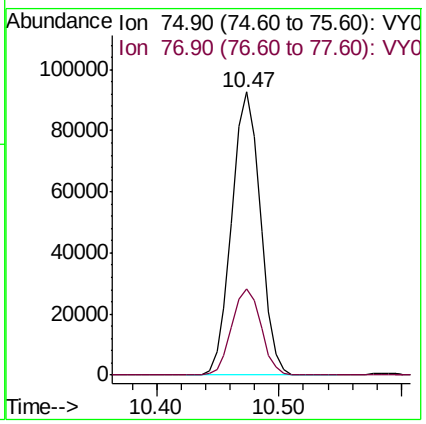


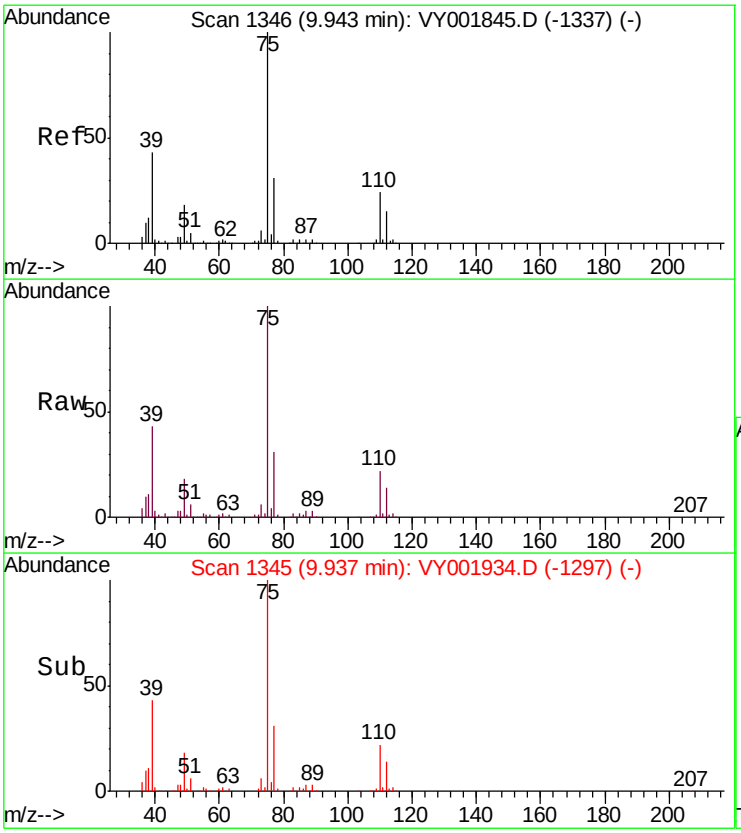
#53
t-1,3-Dichloropropene
Concen: 55.596 ug/l
RT: 10.47 min Scan# 1433
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 150304

Ion	Ratio	Lower	Upper
75	100		
77	30.6	26.3	39.5

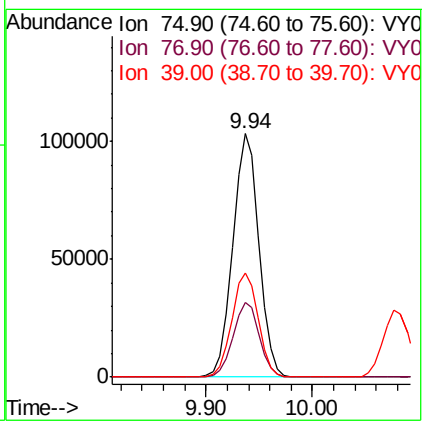


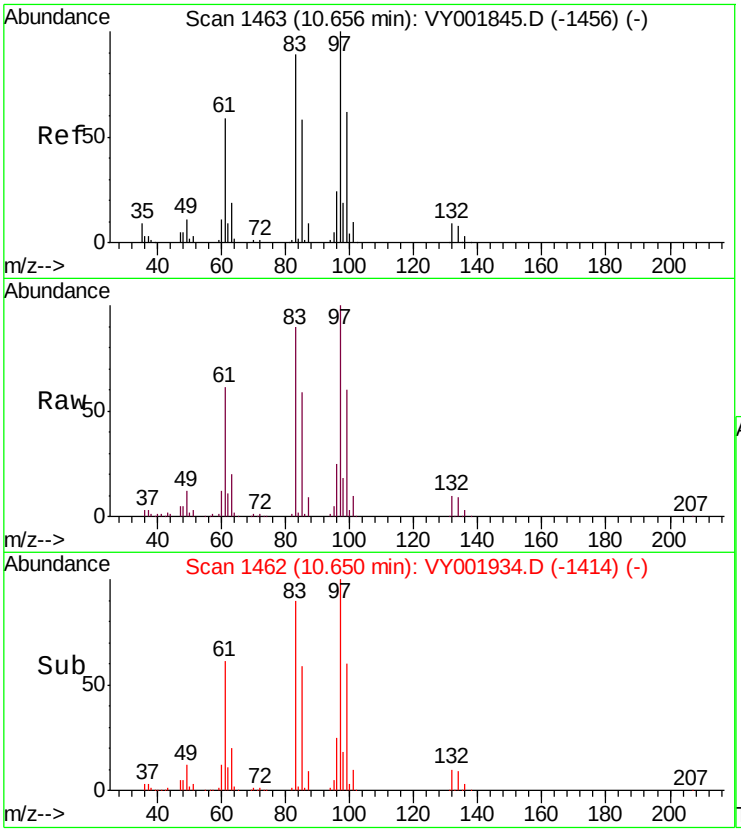


#54
cis-1,3-Dichloropropene
Concen: 55.028 ug/l
RT: 9.94 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 75 Resp: 177103

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.1	37.7
39	42.8	34.7	52.1



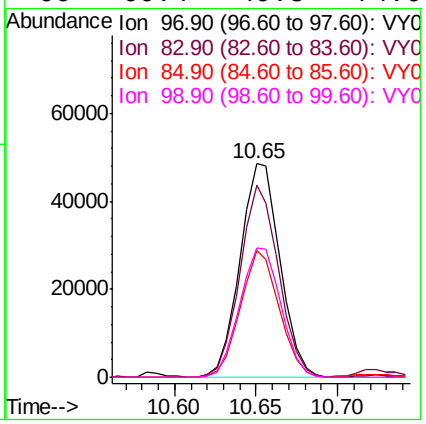


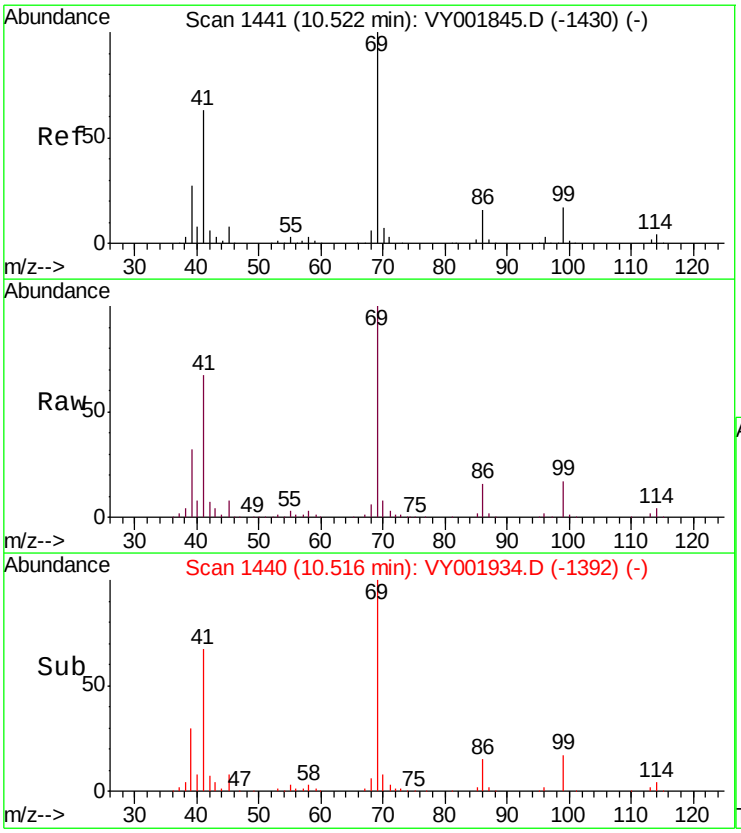
#55
1,1,2-Trichloroethane
Concen: 52.743 ug/l
RT: 10.65 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 82340

Ion	Ratio	Lower	Upper
97	100		
83	90.1	71.6	107.4
85	59.3	46.6	69.8
99	60.4	49.8	74.6

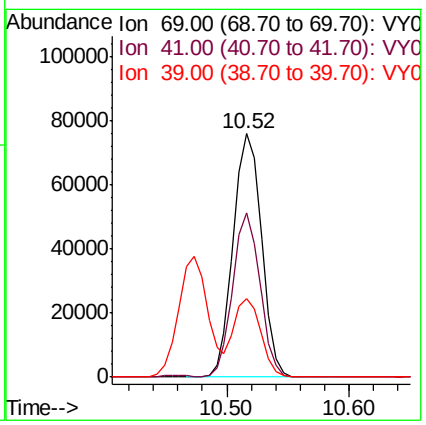


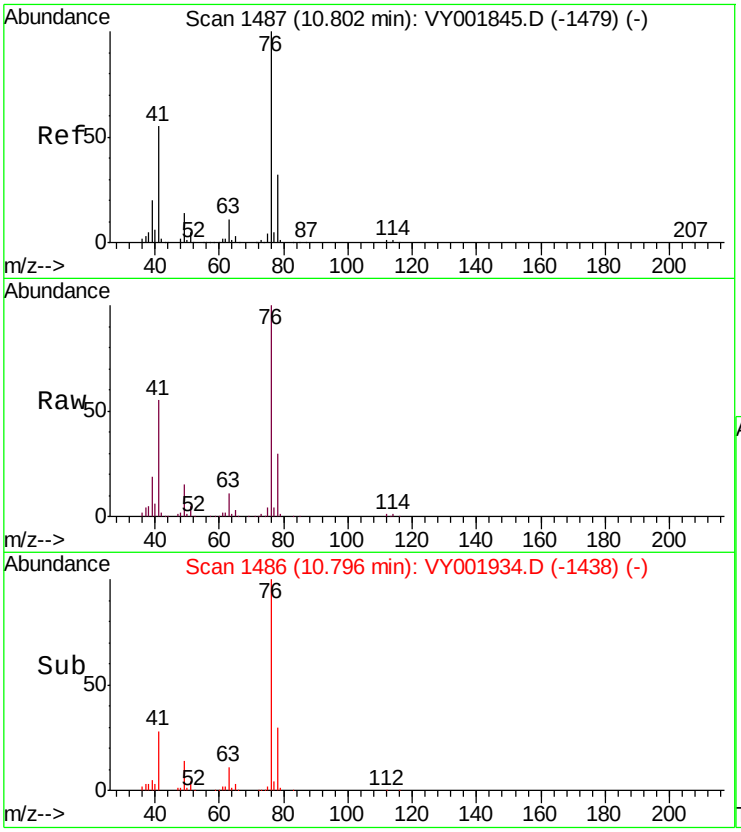


#56
Ethyl methacrylate
Concen: 53.396 ug/l
RT: 10.52 min Scan# 1440
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 69 Resp: 122185

Ion	Ratio	Lower	Upper
69	100		
41	64.5	49.9	74.9
39	30.6	23.0	34.6



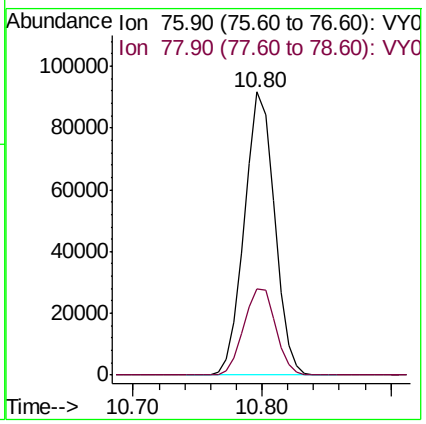


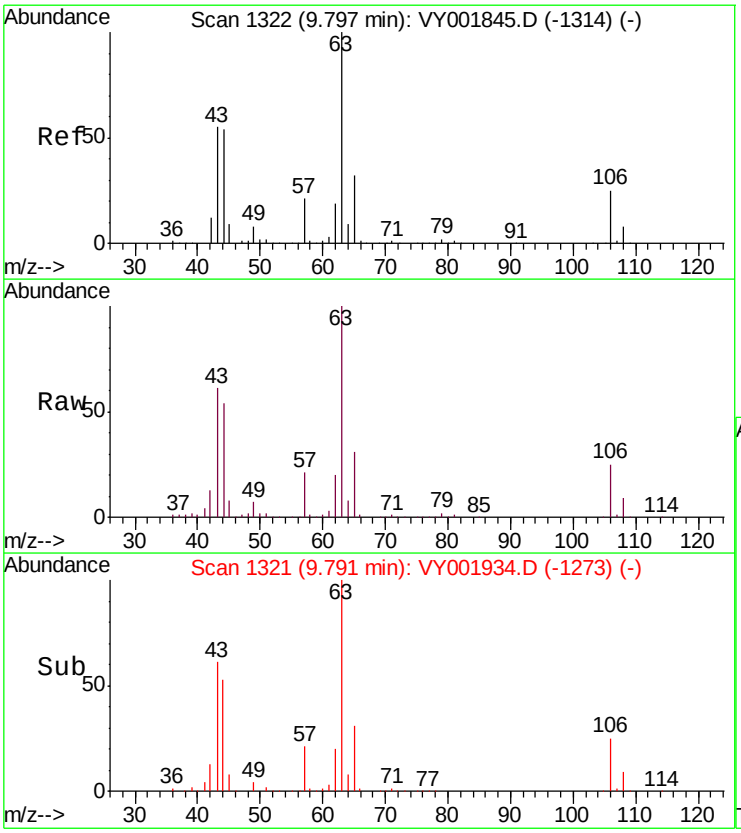
#57
1,3-Dichloropropane
Concen: 53.183 ug/l
RT: 10.80 min Scan# 1486
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 147999

Ion	Ratio	Lower	Upper
76	100		
78	32.2	25.8	38.6

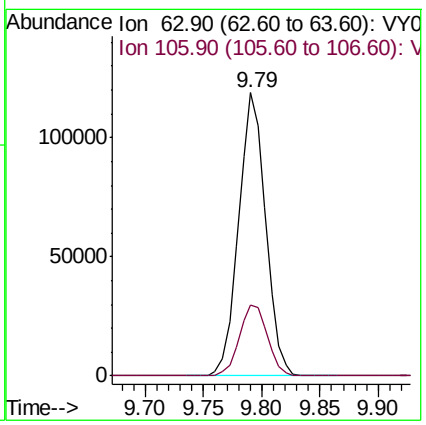


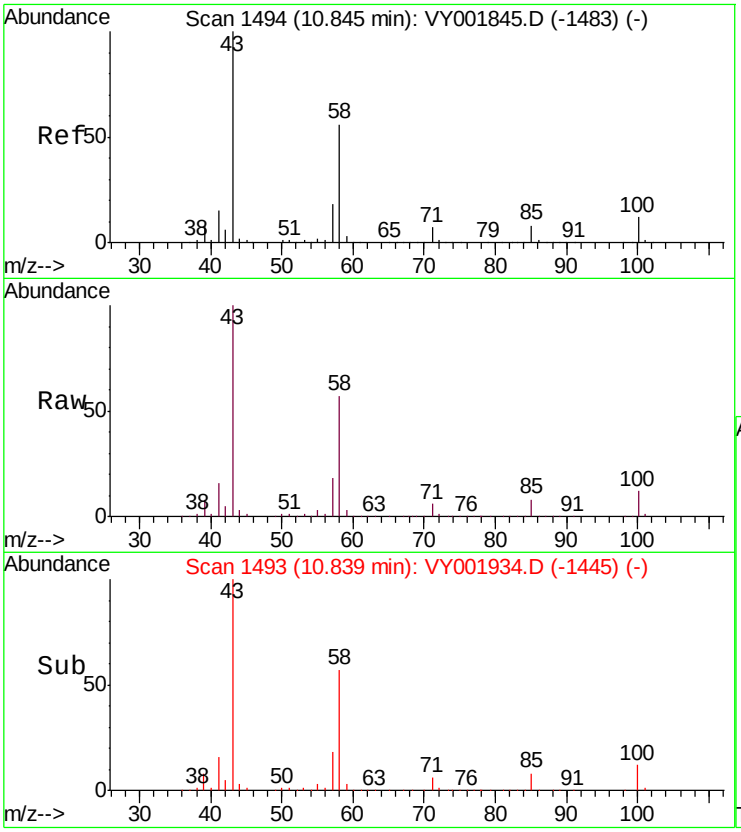


#58
2-Chloroethyl Vinyl ether
Concen: 239.014 ug/l
RT: 9.79 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 63 Resp: 192326

Ion	Ratio	Lower	Upper
63	100		
106	26.3	21.3	31.9



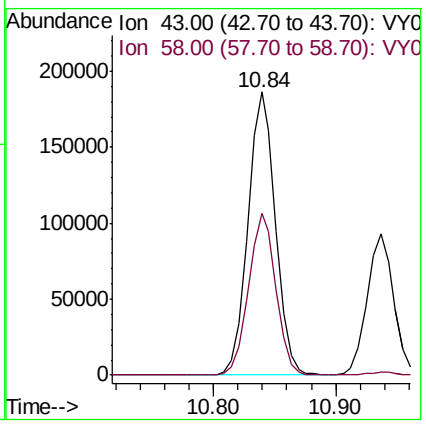


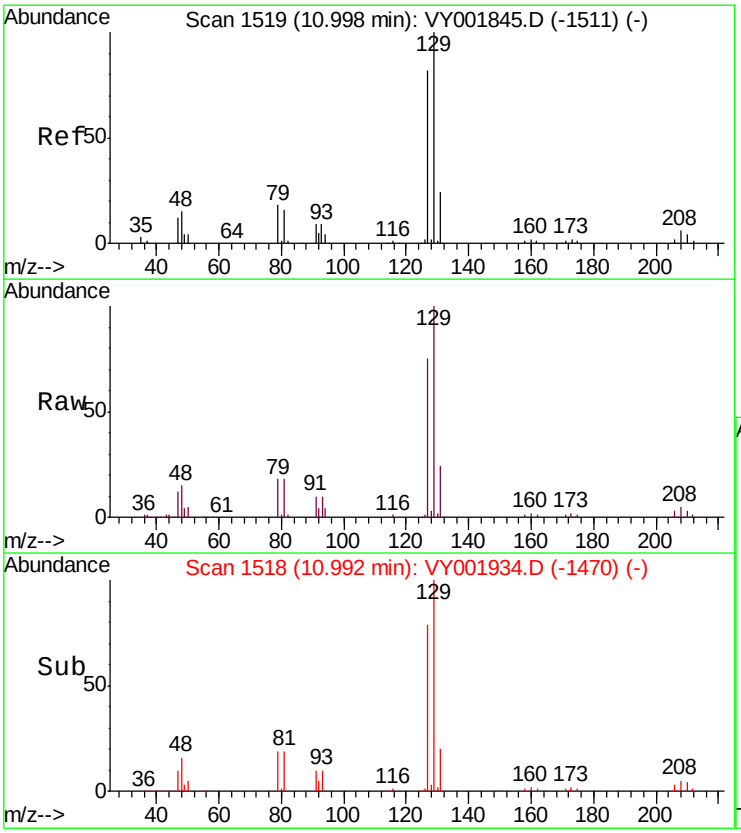
#59
2-Hexanone
Concen: 258.652 ug/l
RT: 10.84 min Scan# 1493
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 290697

Ion	Ratio	Lower	Upper
43	100		
58	56.8	28.1	84.3

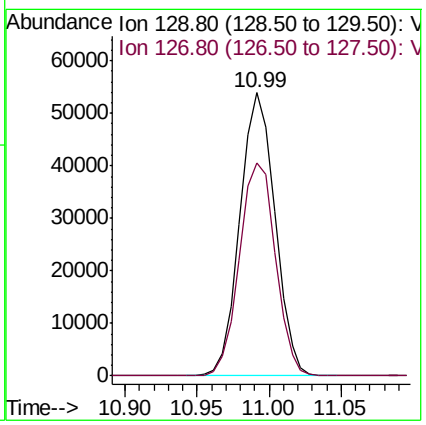


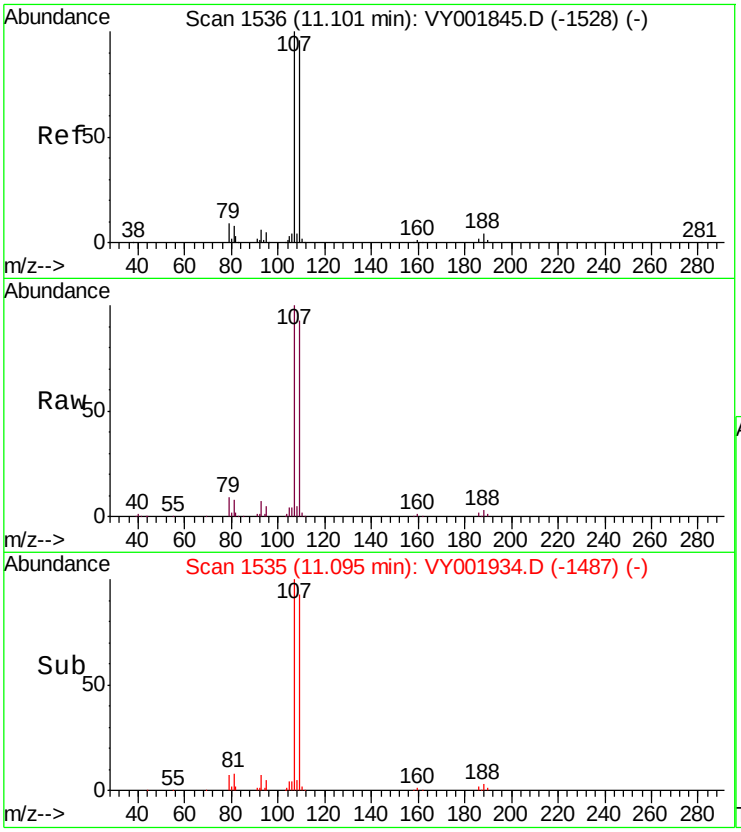


#60
Dibromochloromethane
Concen: 55.308 ug/l
RT: 10.99 min Scan# 1518
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion:129 Resp: 90984

Ion	Ratio	Lower	Upper
129	100		
127	77.3	39.0	117.0



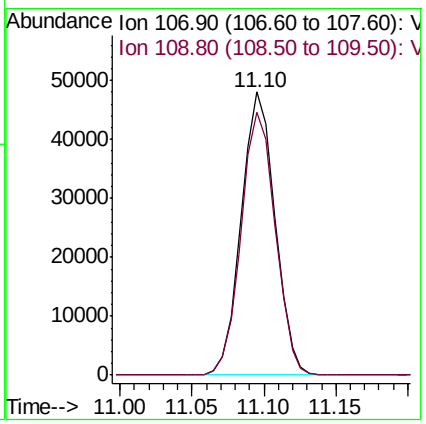


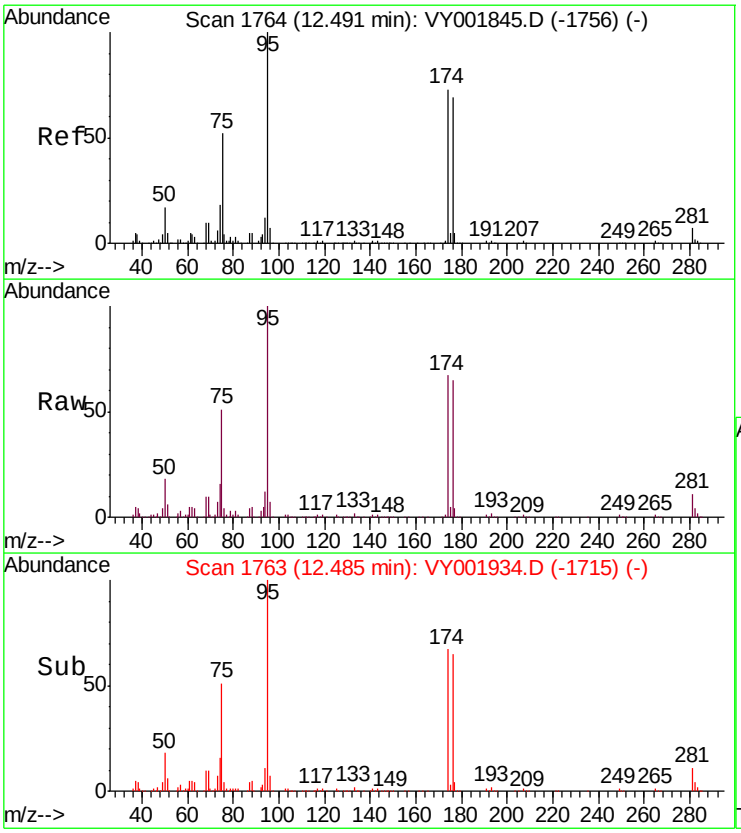
#61
1,2-Dibromoethane
Concen: 52.719 ug/l
RT: 11.10 min Scan# 1535
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 77961

Ion	Ratio	Lower	Upper
107	100		
109	94.1	75.4	113.0

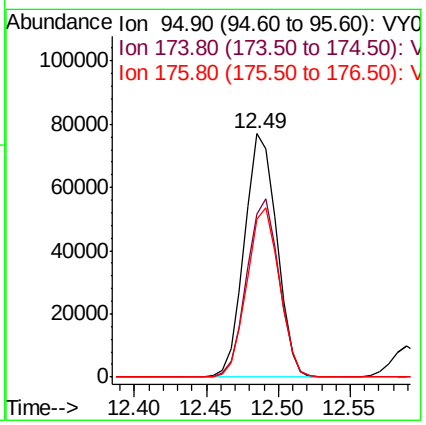


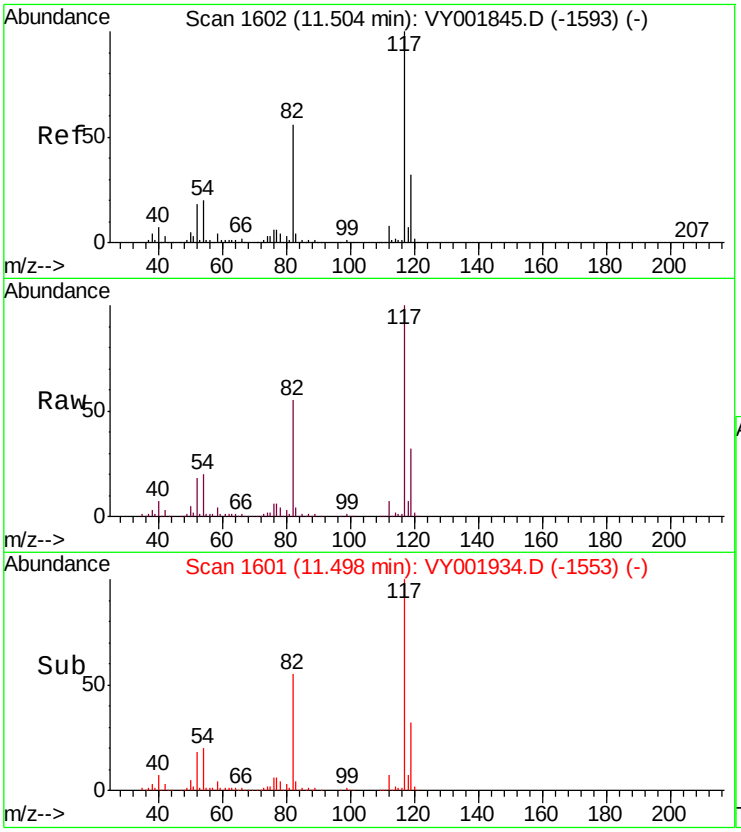


#62
4-Bromofluorobenzene
Concen: 51.539 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 95 Resp: 119132

Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	145.0
176	70.0	0.0	137.4



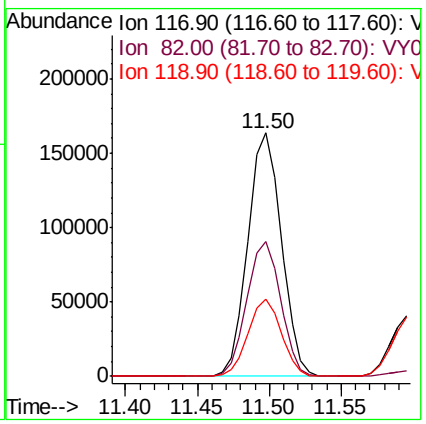


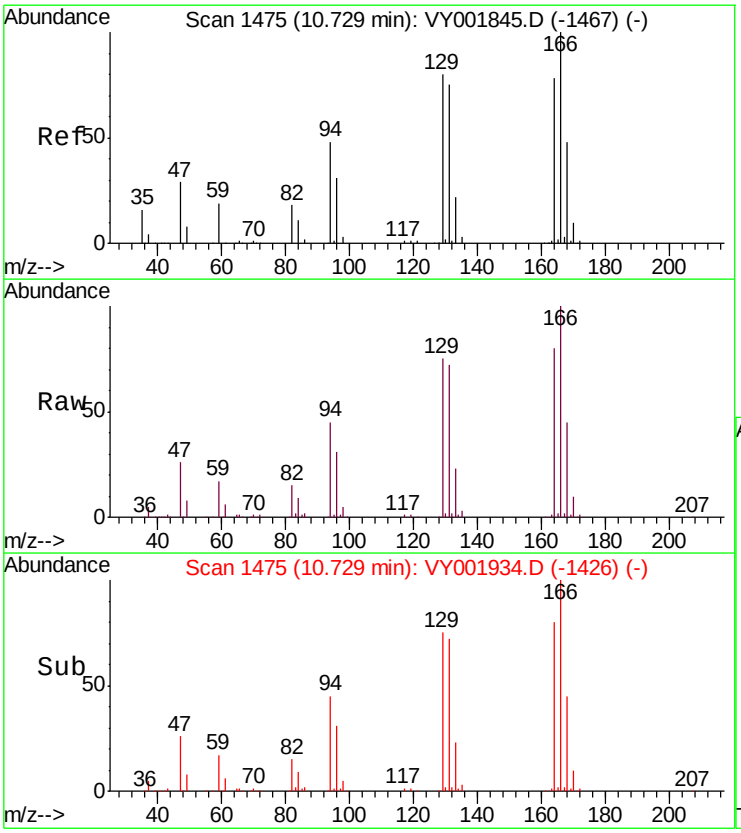
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 263446

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.5	66.7
119	31.8	25.7	38.5

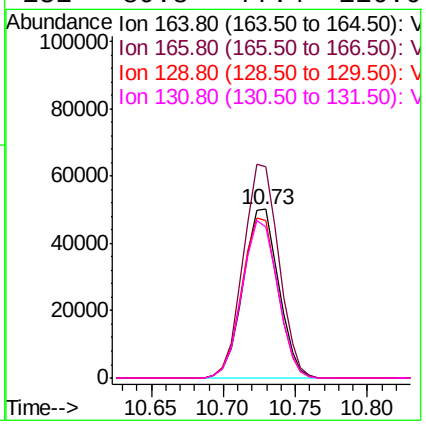


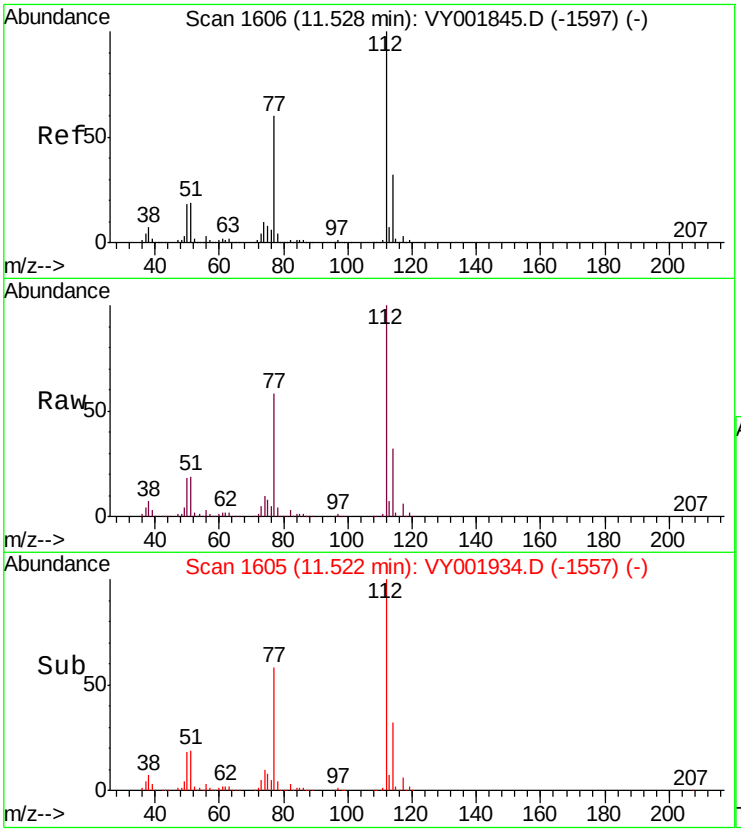


#64
Tetrachloroethene
Concen: 51.747 ug/l
RT: 10.73 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion:164 Resp: 85492

Ion	Ratio	Lower	Upper
164	100		
166	124.9	102.6	154.0
129	93.5	82.3	123.5
131	89.8	77.4	116.0



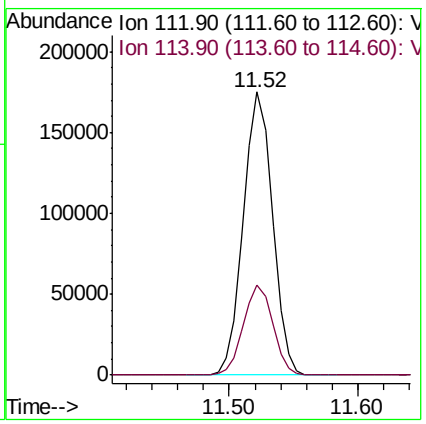


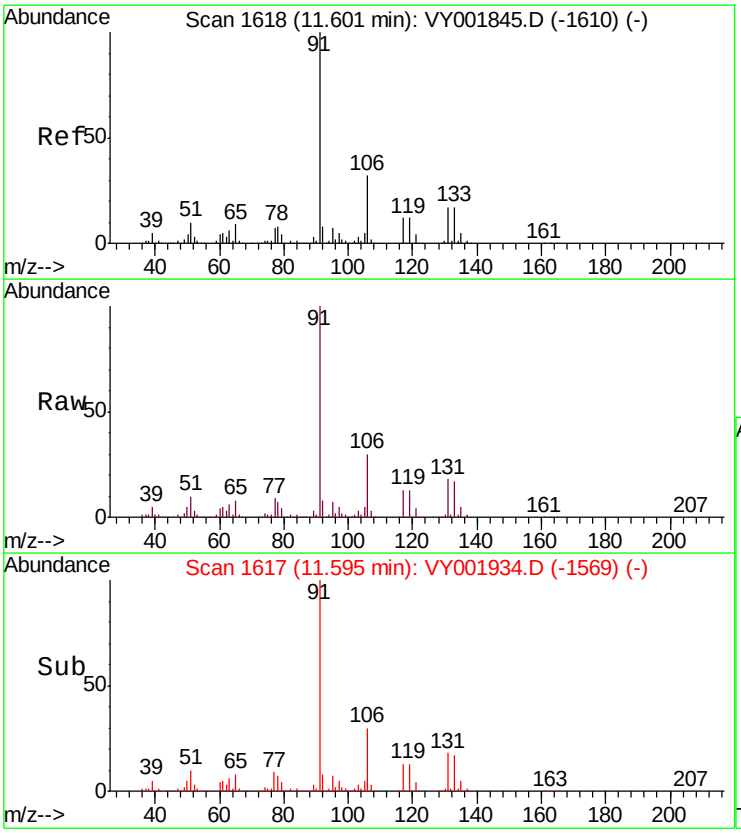
#65
Chlorobenzene
Concen: 52.212 ug/l
RT: 11.52 min Scan# 1605
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 274078

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.9	38.9

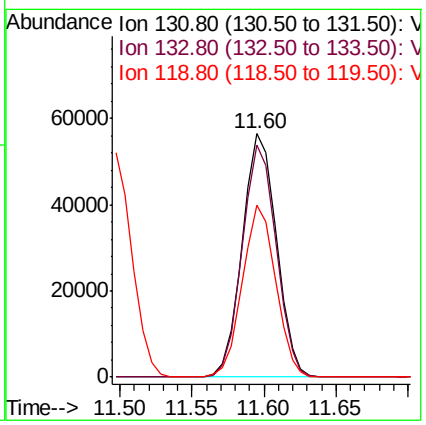


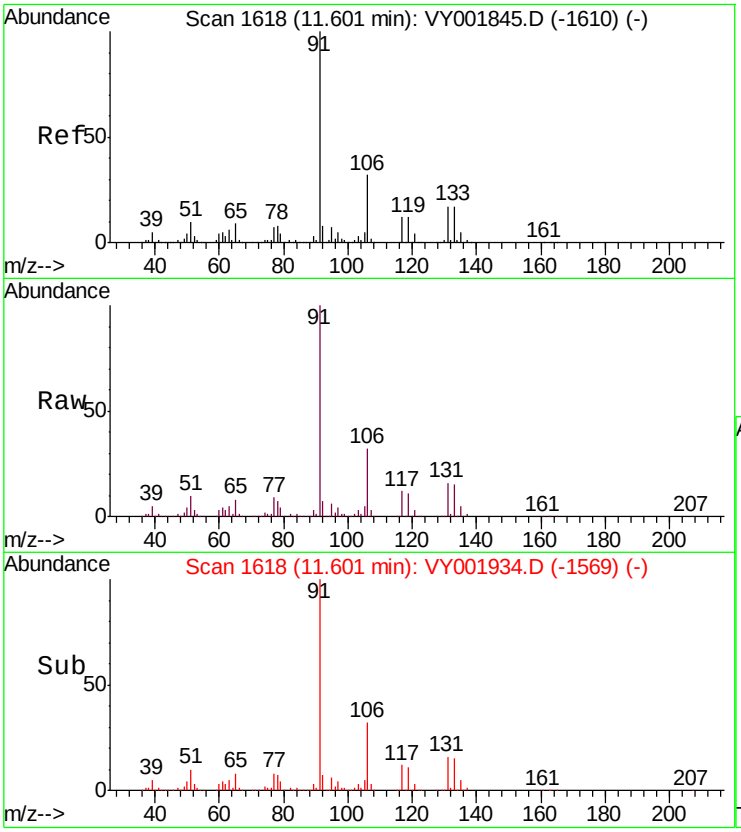


#66
1,1,1,2-Tetrachloroethane
Concen: 53.832 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion:131 Resp: 92666

Ion	Ratio	Lower	Upper
131	100		
133	94.5	47.1	141.3
119	68.9	34.5	103.6



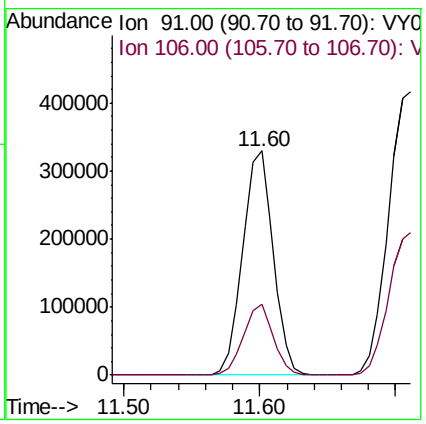


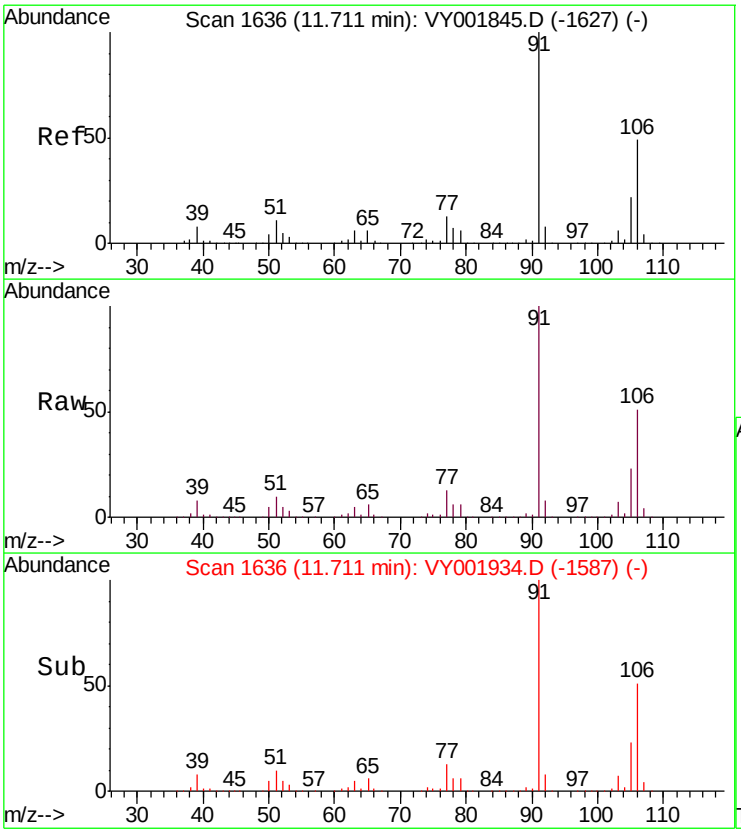
#67
Ethyl Benzene
Concen: 52.953 ug/l
RT: 11.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 518401

Ion	Ratio	Lower	Upper
91	100		
106	31.5	25.4	38.2

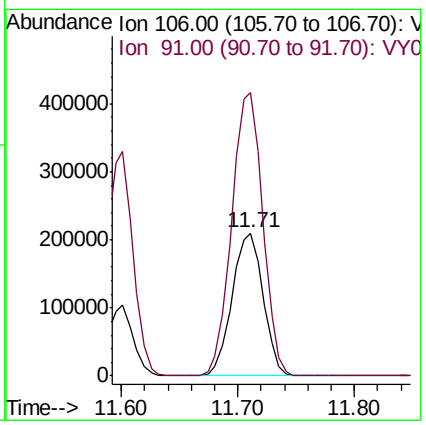


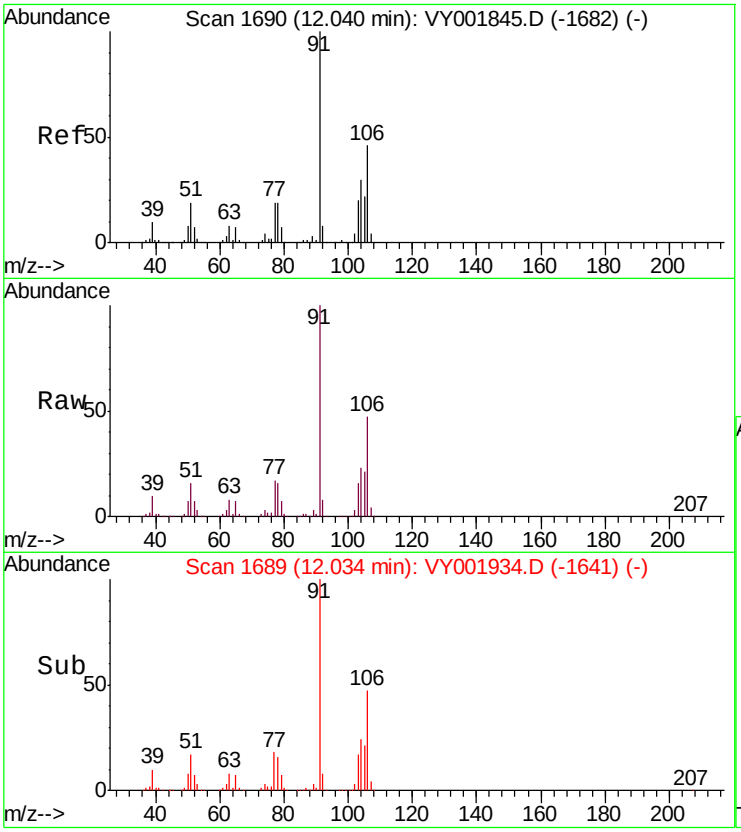


#68
m/p-Xylenes
Concen: 107.296 ug/l
RT: 11.71 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion:106 Resp: 388349

Ion	Ratio	Lower	Upper
106	100		
91	199.1	161.3	241.9



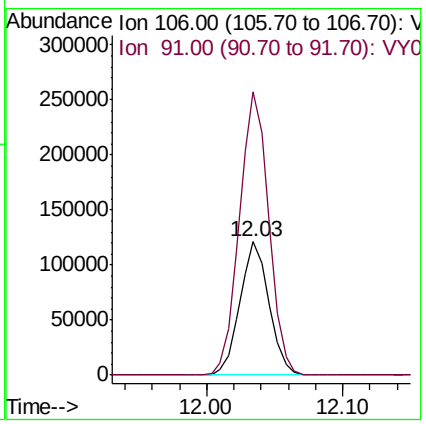


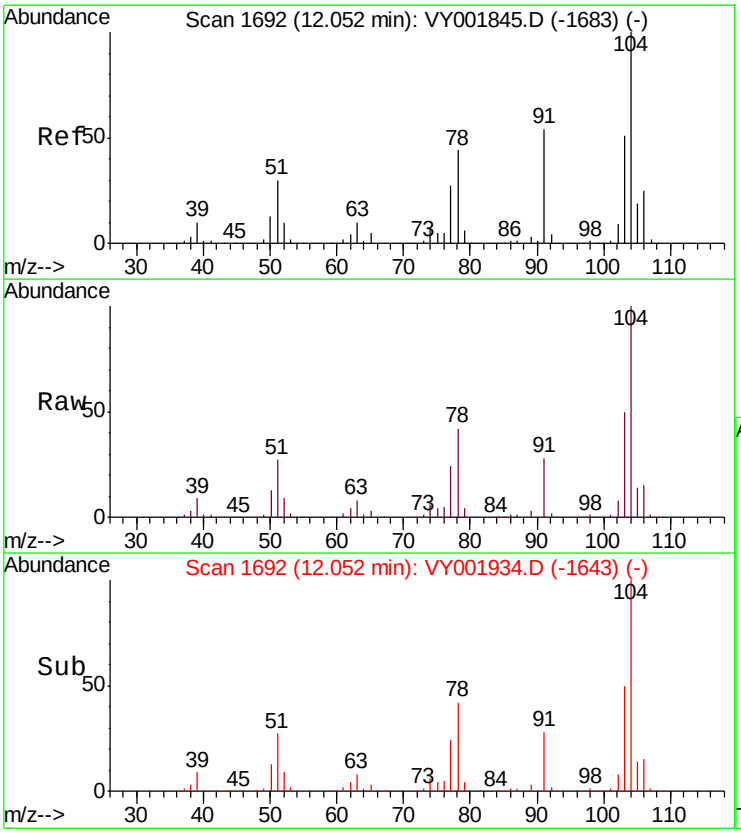
#69
o-Xylene
Concen: 53.051 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 180978

Ion	Ratio	Lower	Upper
106	100		
91	214.3	106.8	320.4

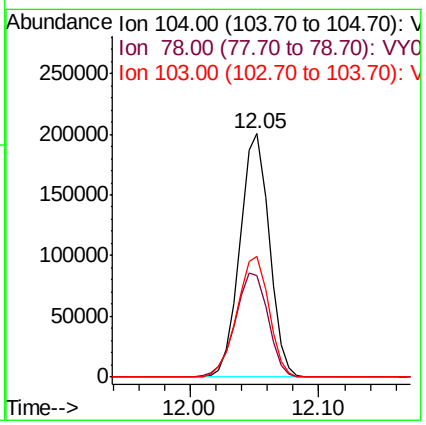


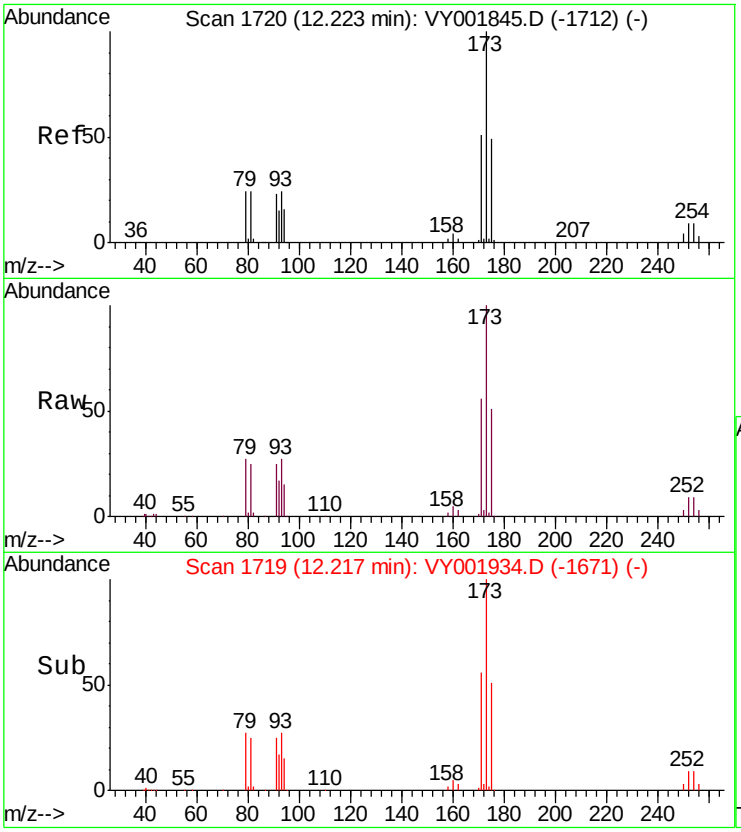


#70
Styrene
Concen: 53.858 ug/l
RT: 12.05 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion:104 Resp: 314681

Ion	Ratio	Lower	Upper
104	100		
78	48.1	38.5	57.7
103	54.3	42.9	64.3



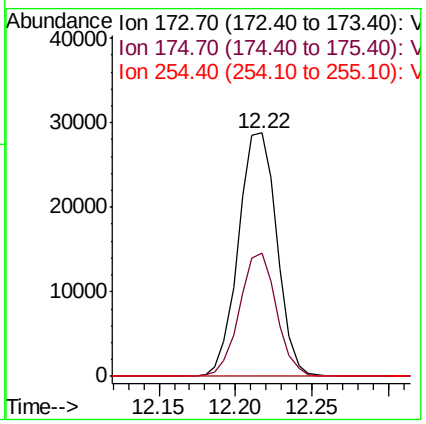


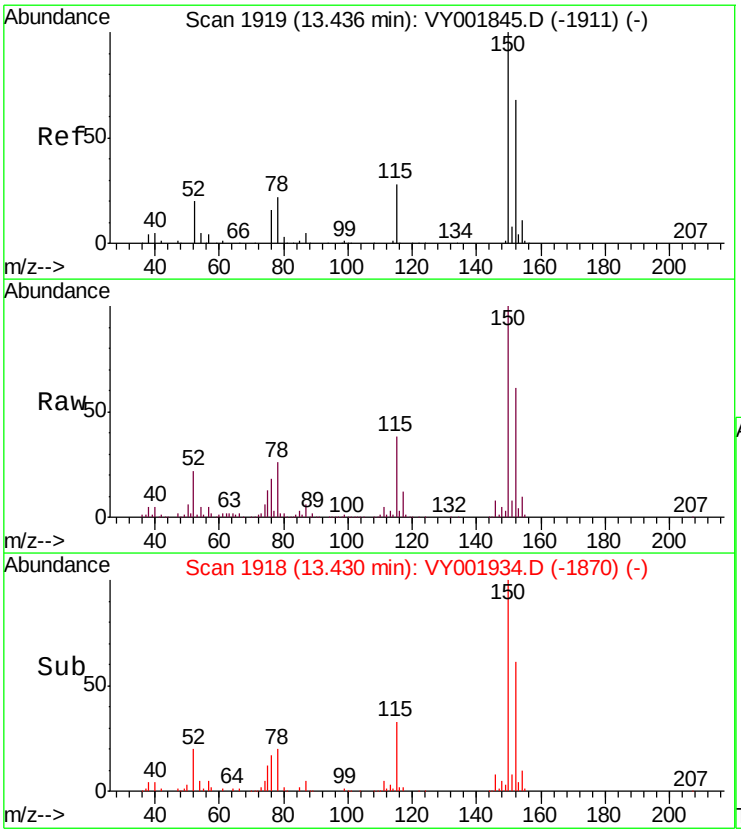
#71
Bromoform
Concen: 53.874 ug/l
RT: 12.22 min Scan# 1719
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 50294

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.3	72.8
254	0.0	0.0	0.0

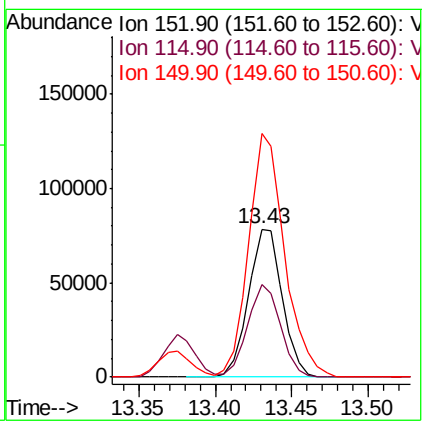


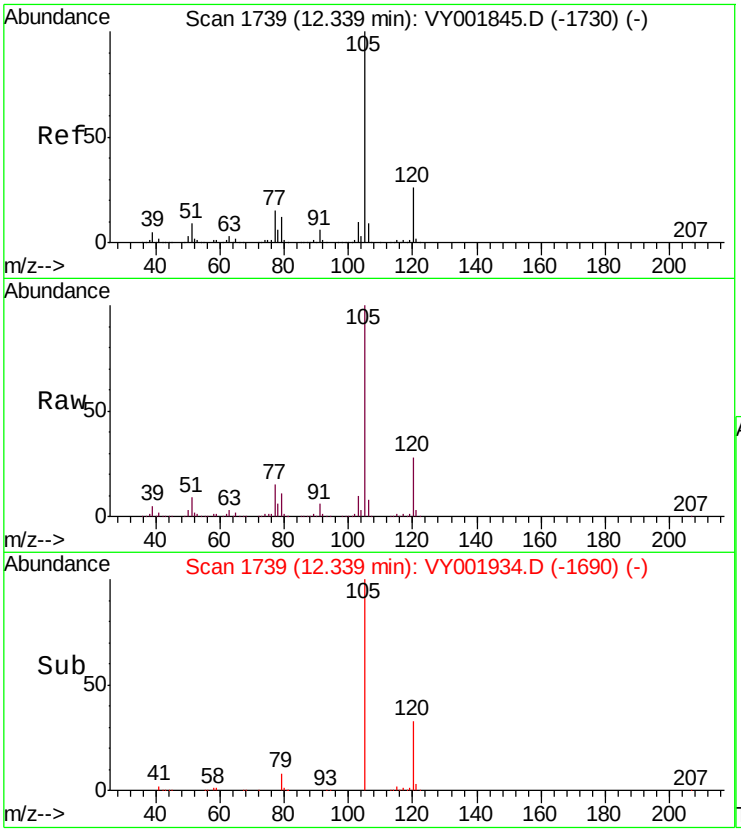


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion:152 Resp: 120519

Ion	Ratio	Lower	Upper
152	100		
115	60.9	29.9	89.7
150	175.4	0.0	340.6



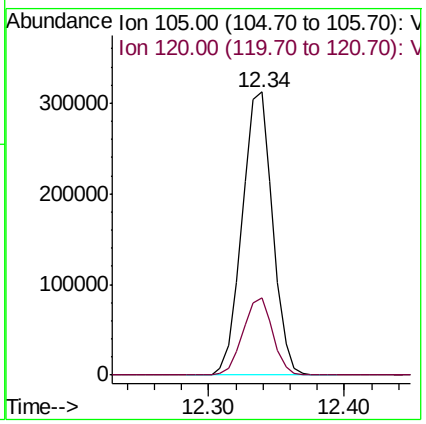


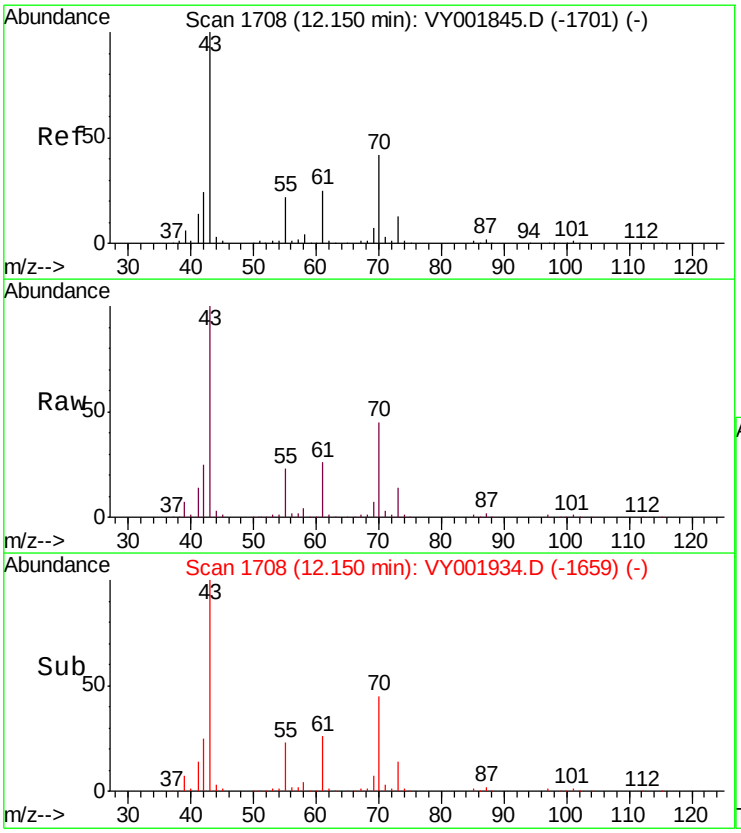
#73
Isopropylbenzene
Concen: 53.038 ug/l
RT: 12.34 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 487960

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.1	39.3

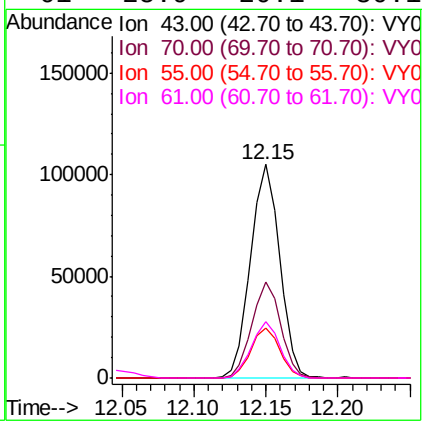


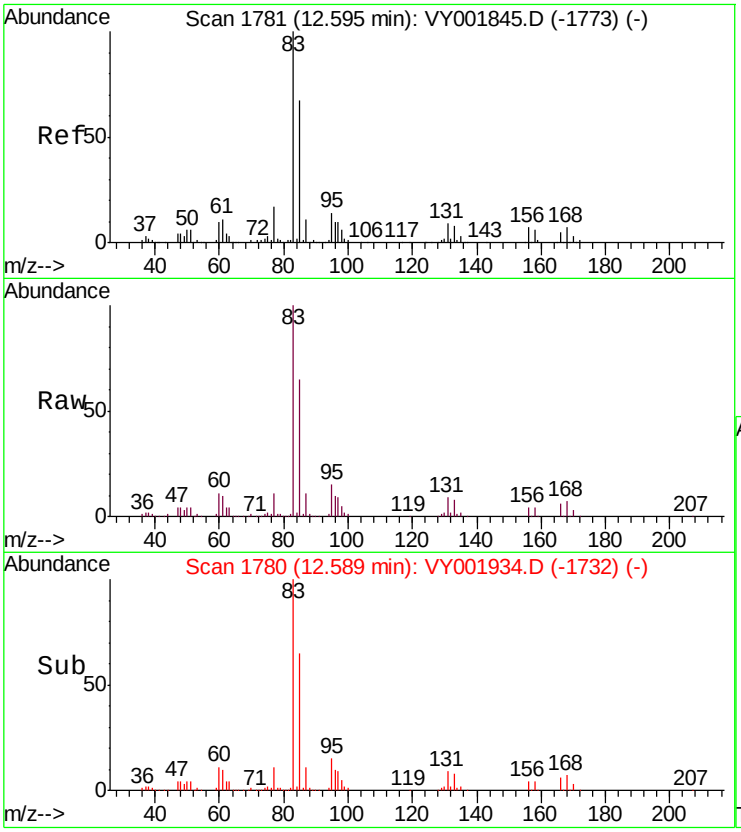


#74
N-amyl acetate
Concen: 51.872 ug/l
RT: 12.15 min Scan# 1708
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 43 Resp: 146671

Ion	Ratio	Lower	Upper
43	100		
70	44.4	34.7	52.1
55	23.5	18.2	27.4
61	25.9	20.1	30.1



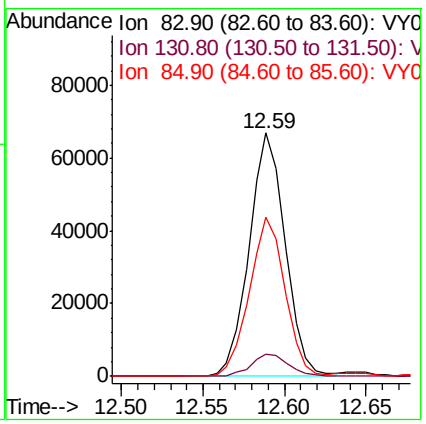


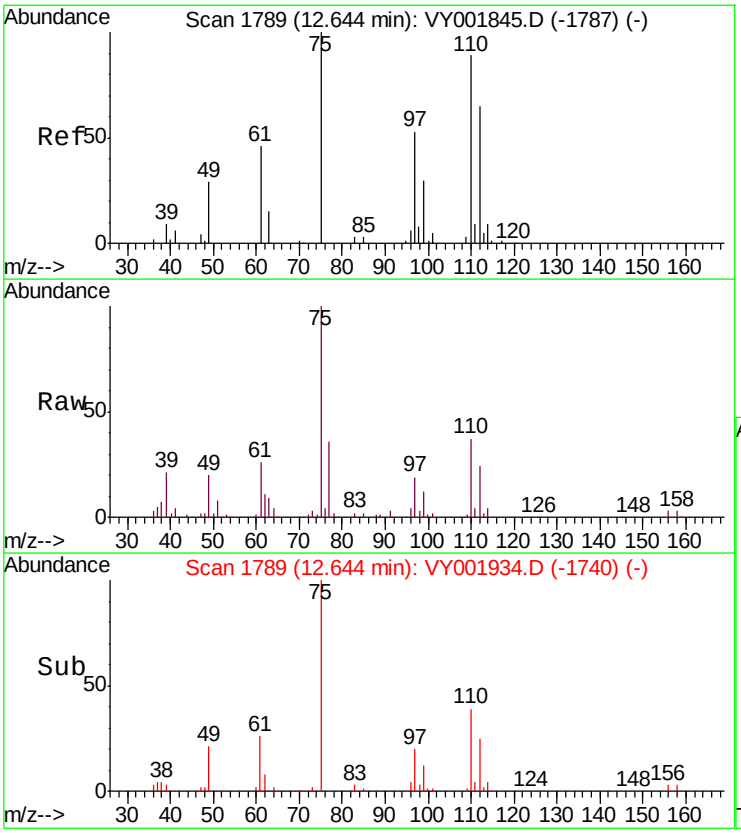
#75
1,1,2,2-Tetrachloroethane
Concen: 51.892 ug/l
RT: 12.59 min Scan# 1780
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 102953

Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.6	13.8
85	64.7	32.1	96.3

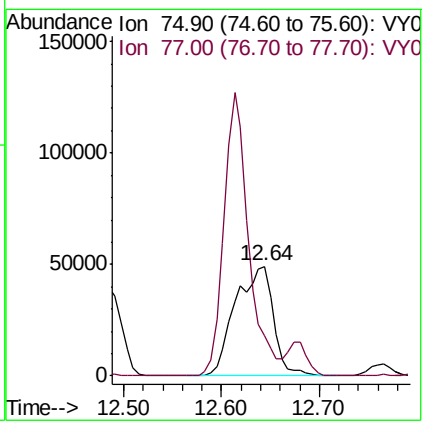


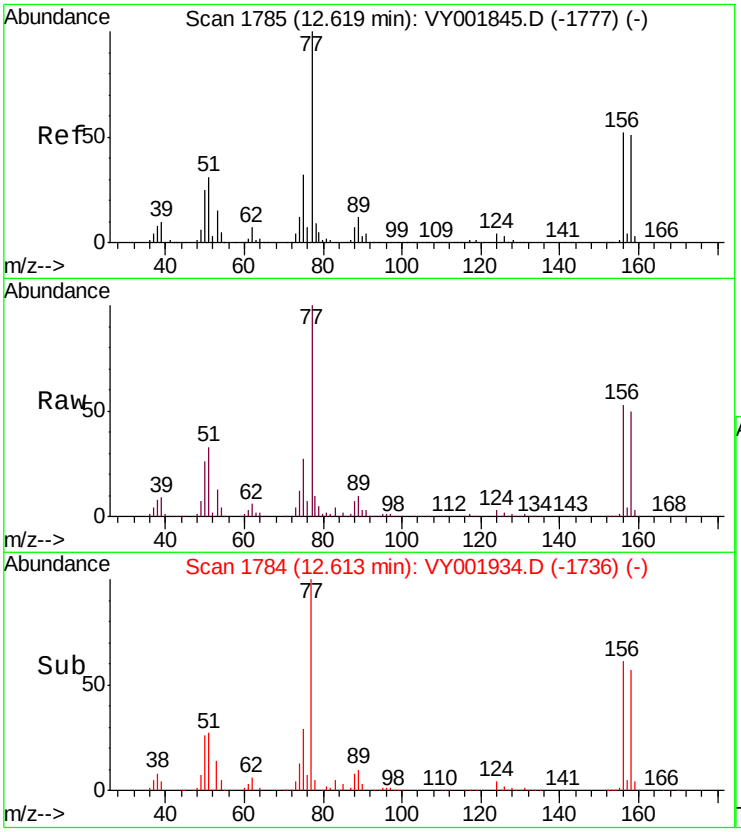


#76
1,2,3-Trichloropropane
Concen: 92.953 ug/l
RT: 12.64 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 75 Resp: 132926

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



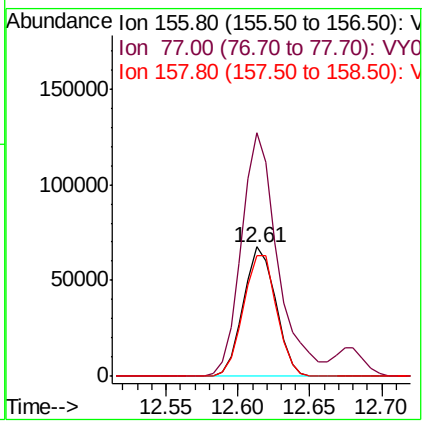


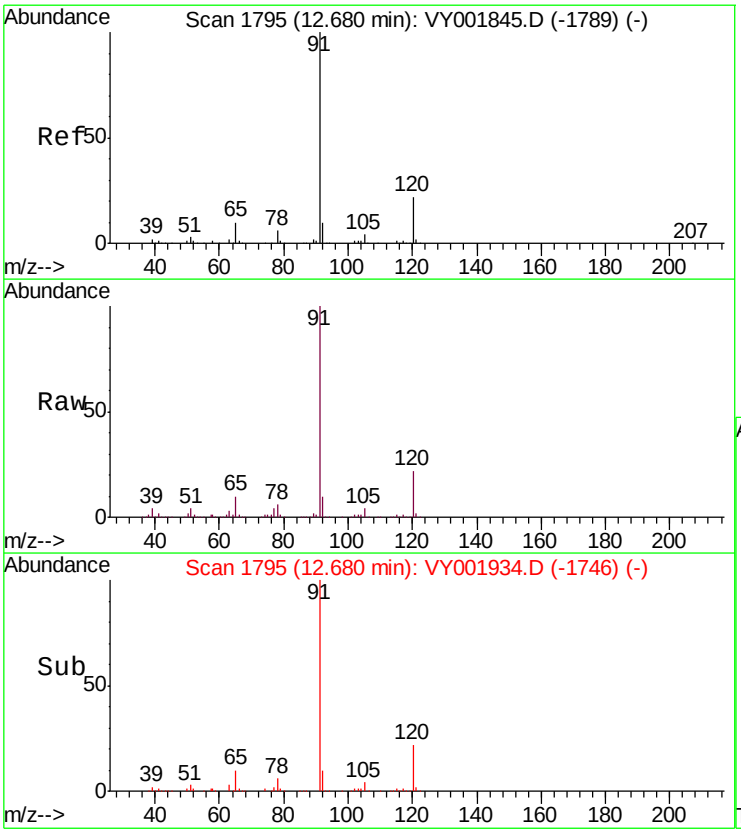
#77
Bromobenzene
Concen: 53.809 ug/l
RT: 12.61 min Scan# 1784
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 104886

Ion	Ratio	Lower	Upper
156	100		
77	213.4	109.0	327.0
158	96.2	48.9	146.8

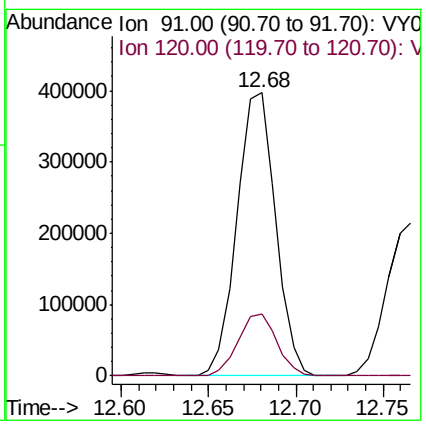


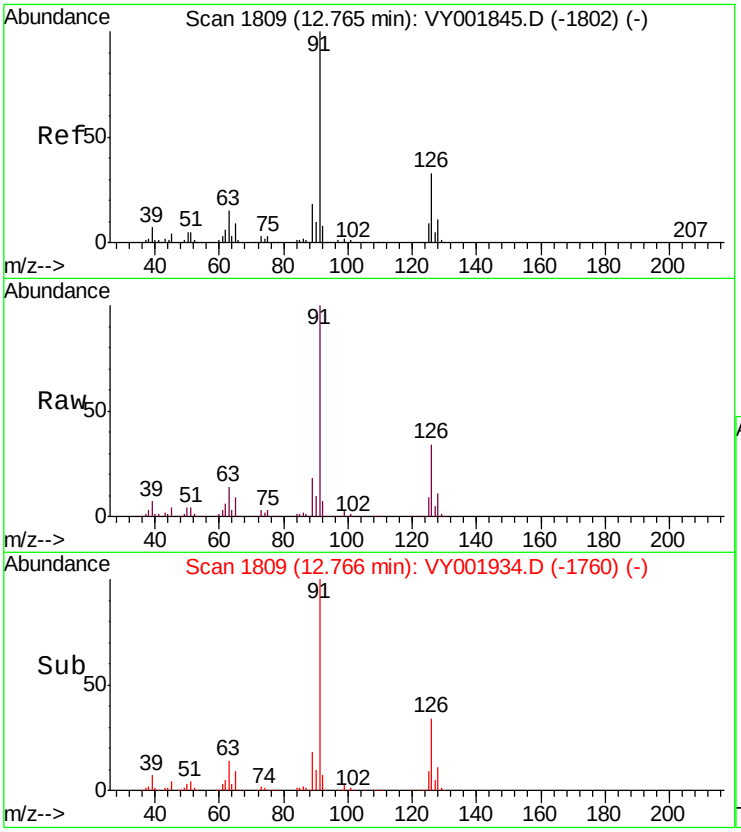


#78
n-propylbenzene
Concen: 53.819 ug/l
RT: 12.68 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 91 Resp: 610857

Ion	Ratio	Lower	Upper
91	100		
120	21.9	11.0	33.0



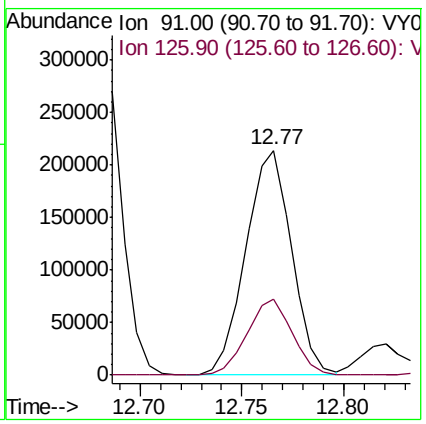


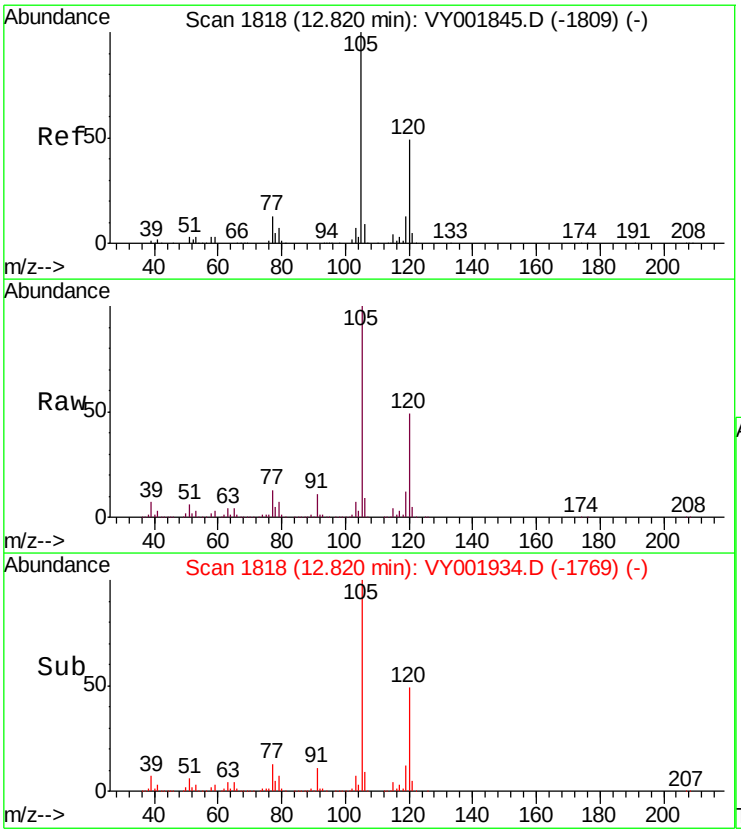
#79
2-Chlorotoluene
Concen: 53.363 ug/l
RT: 12.77 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 334631

Ion	Ratio	Lower	Upper
91	100		
126	33.2	16.3	48.8

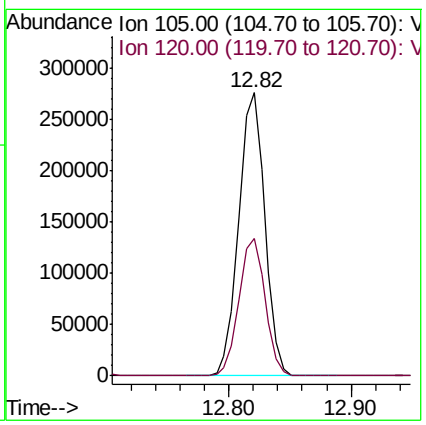


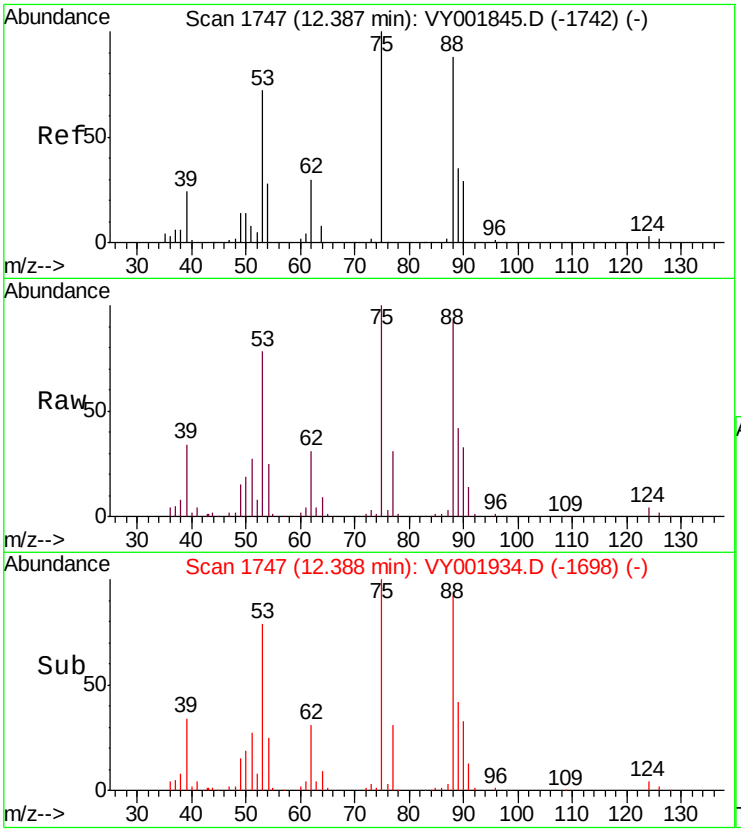


#80
1,3,5-Trimethylbenzene
Concen: 53.728 ug/l
RT: 12.82 min Scan# 1818
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion:105 Resp: 406933

Ion	Ratio	Lower	Upper
105	100		
120	48.9	24.4	73.2



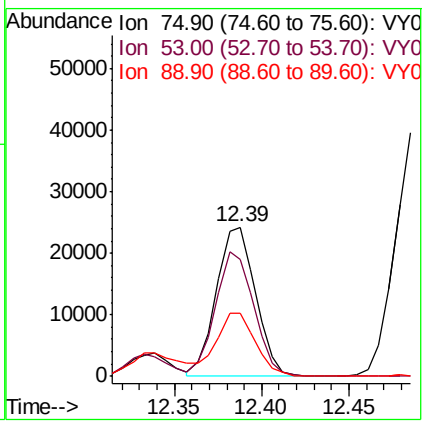


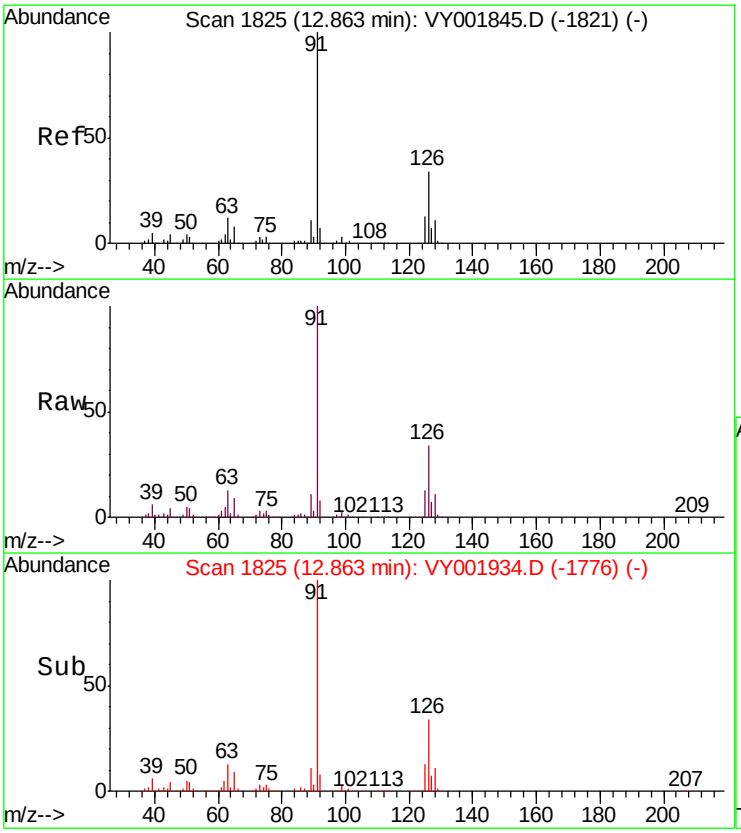
#81
trans-1,4-Dichloro-2-butene
Concen: 53.543 ug/l
RT: 12.39 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 37906

Ion	Ratio	Lower	Upper
75	100		
53	81.2	65.4	98.0
89	43.3	36.0	54.0

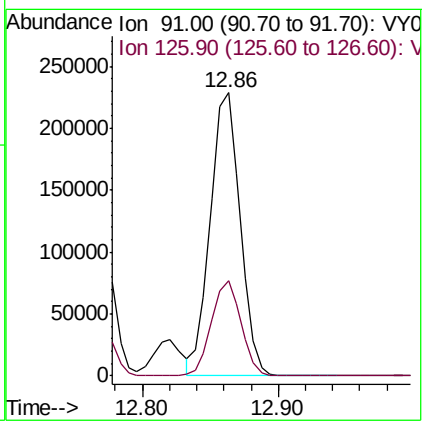


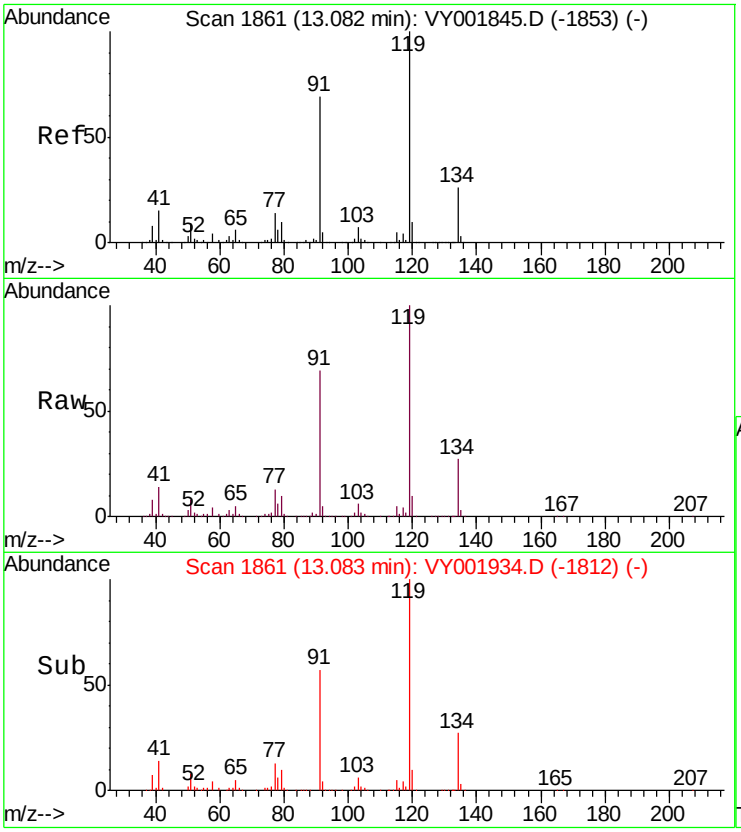


#82
4-Chlorotoluene
Concen: 53.416 ug/l
RT: 12.86 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 91 Resp: 348759

Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.4	49.2



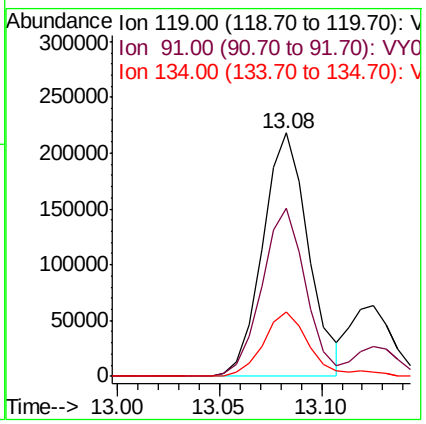


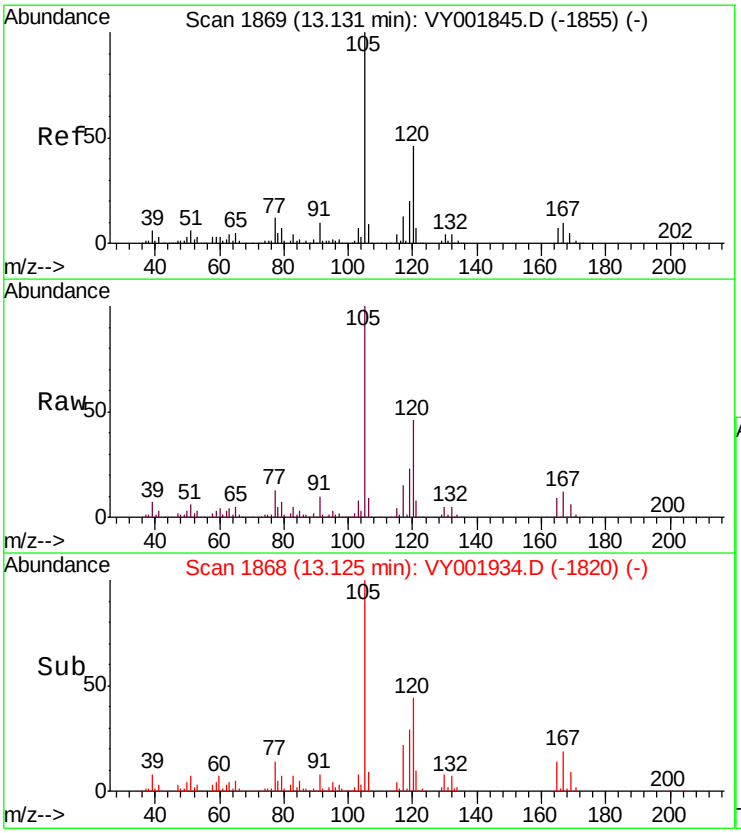
#83
tert-Butylbenzene
Concen: 54.181 ug/l
RT: 13.08 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 340838

Ion	Ratio	Lower	Upper
119	100		
91	66.0	34.0	101.8
134	26.8	13.5	40.4

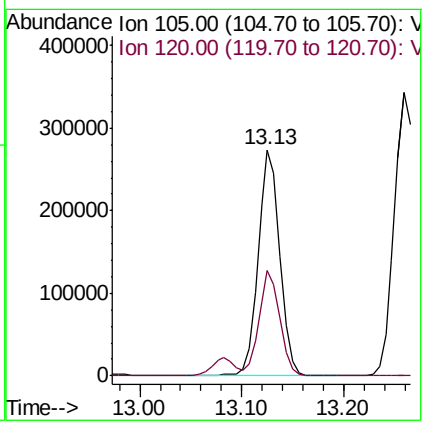


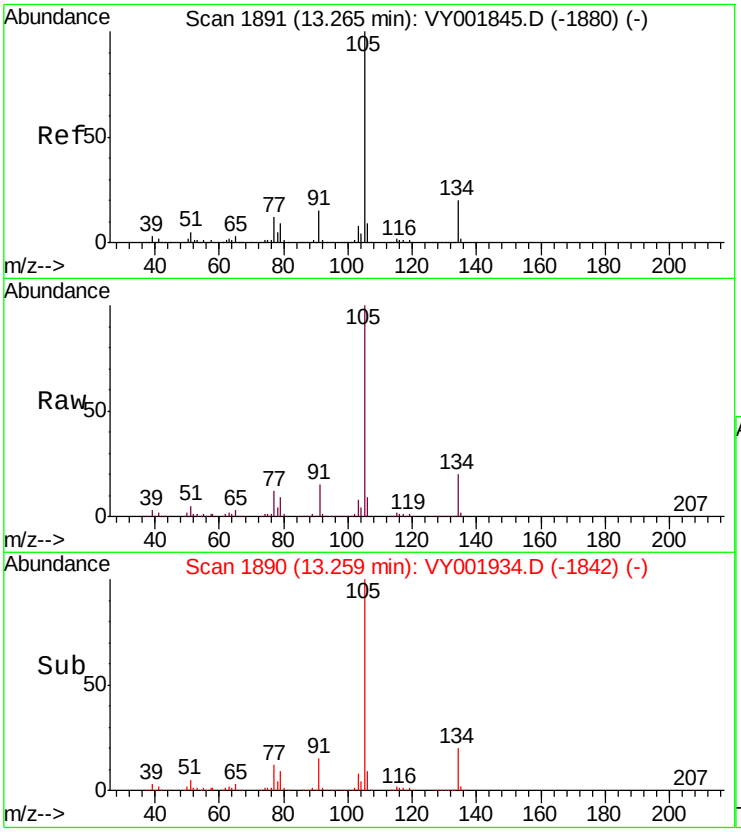


#84
1,2,4-Trimethylbenzene
Concen: 53.805 ug/l
RT: 13.13 min Scan# 1868
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion:105 Resp: 404423

Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.6	67.7



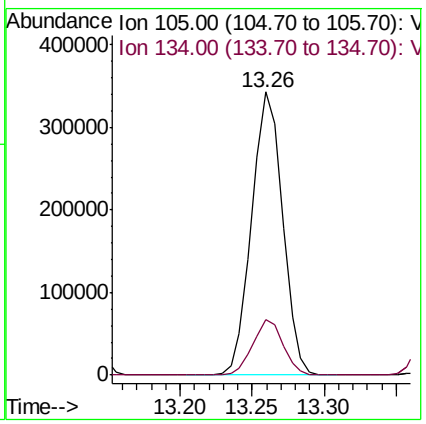


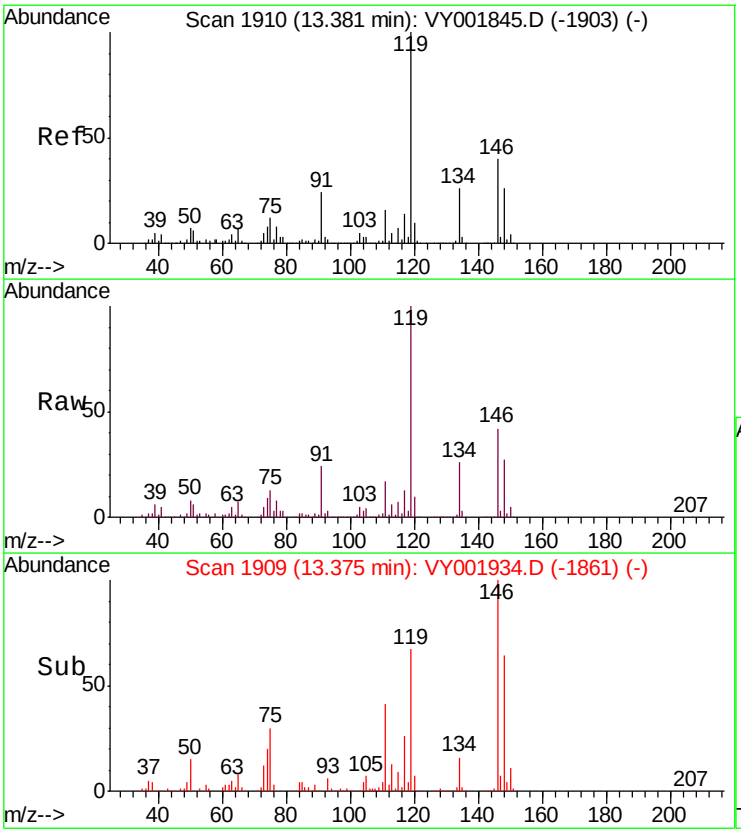
#85
sec-Butylbenzene
Concen: 54.830 ug/l
RT: 13.26 min Scan# 1890
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 508403

Ion	Ratio	Lower	Upper
105	100		
134	19.3	9.7	29.1

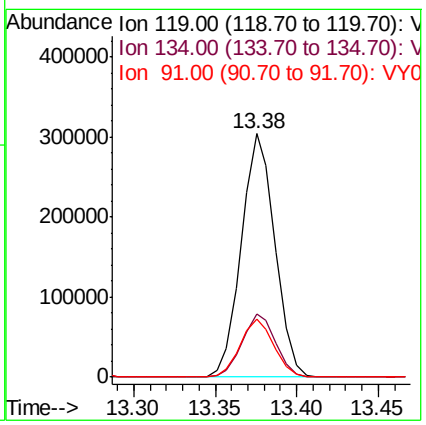


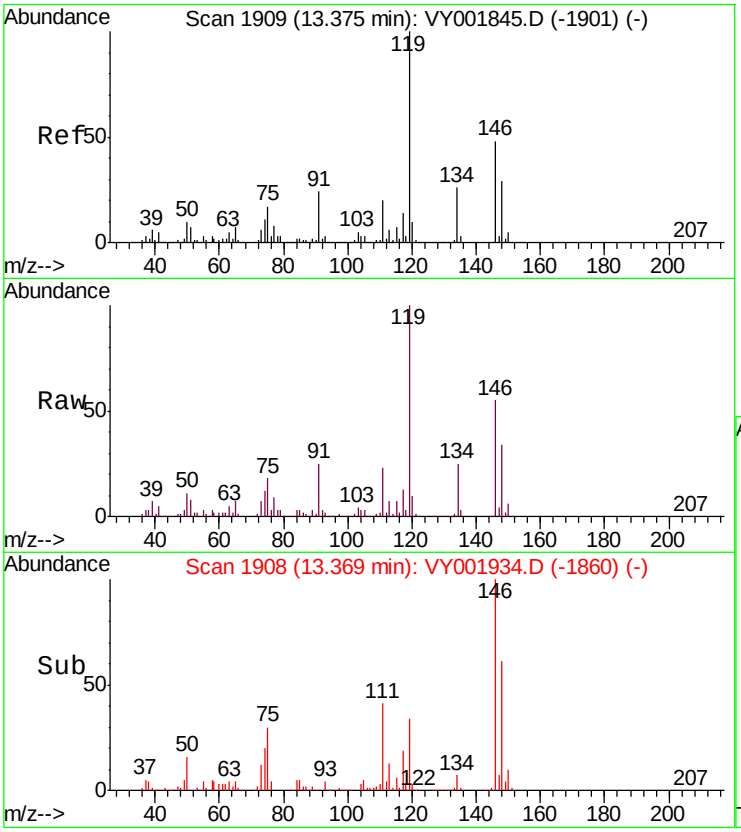


#86
p-Isopropyltoluene
Concen: 54.442 ug/l
RT: 13.38 min Scan# 1909
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion:119 Resp: 435463

Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.1	39.3
91	23.6	11.9	35.7



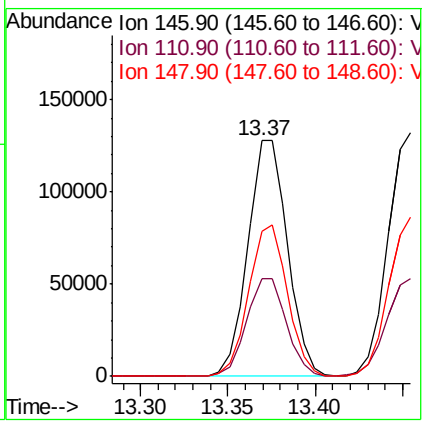


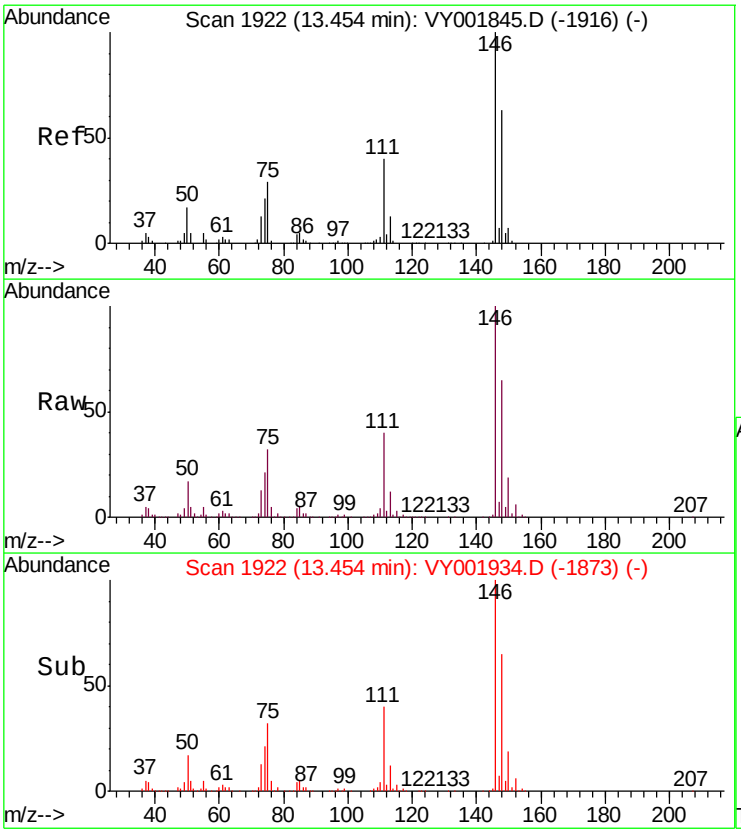
#87
1,3-Dichlorobenzene
Concen: 53.269 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 203470

Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.8	62.5
148	62.6	31.4	94.0

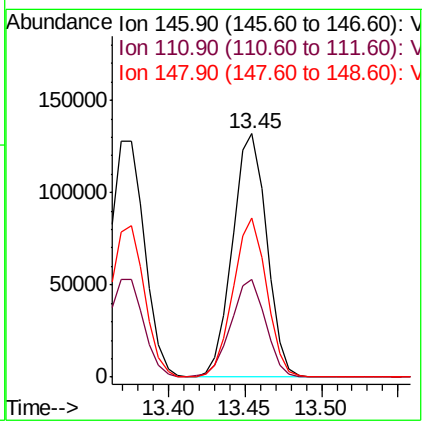


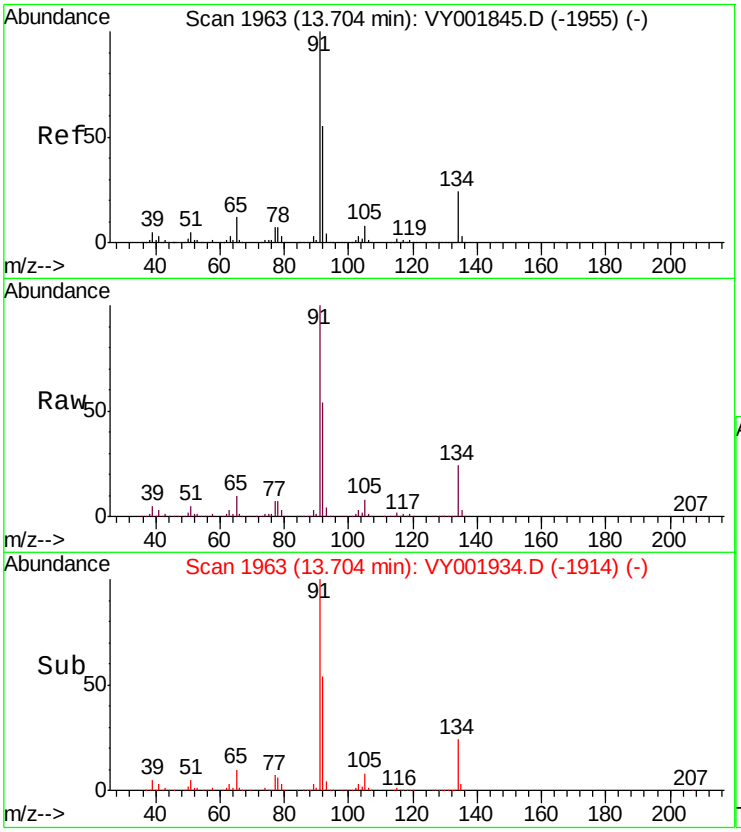


#88
1,4-Dichlorobenzene
Concen: 52.878 ug/l
RT: 13.45 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion:146 Resp: 204902

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.0	60.0
148	63.9	31.5	94.5



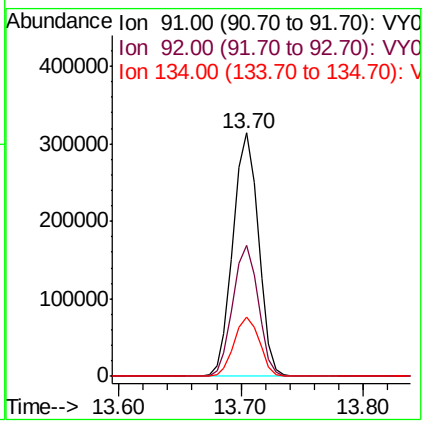


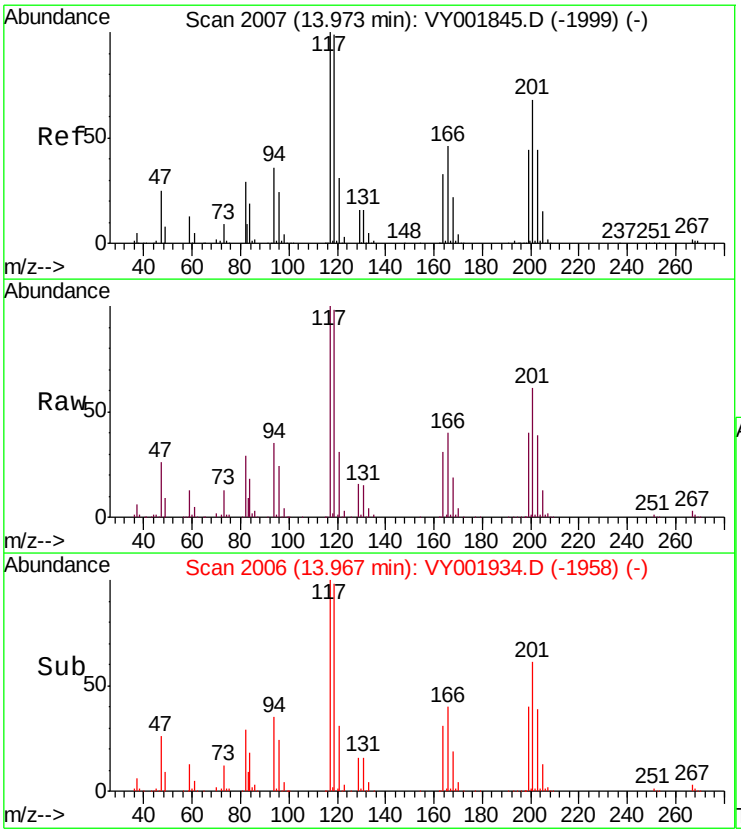
#89
n-Butylbenzene
Concen: 54.416 ug/l
RT: 13.70 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 451579

Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.5	82.4
134	24.5	12.5	37.5

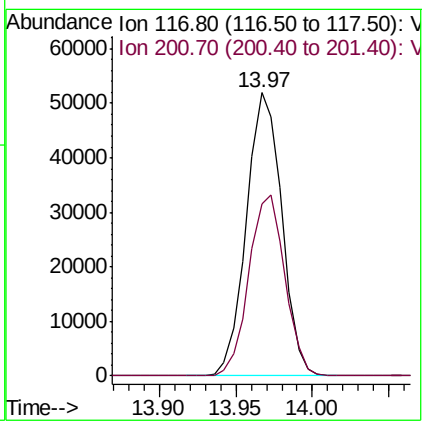


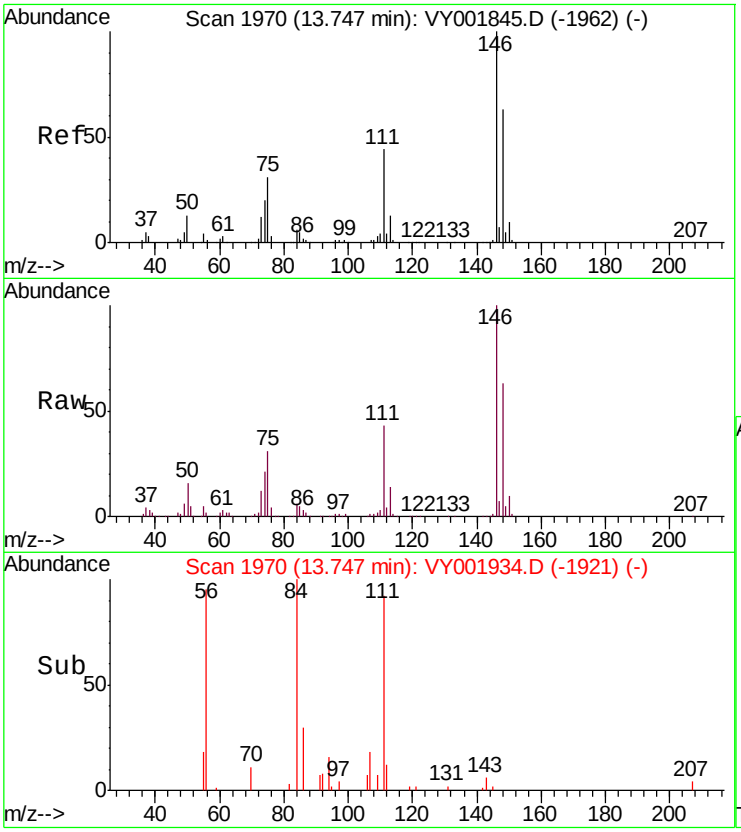


#90
Hexachloroethane
Concen: 55.503 ug/l
RT: 13.97 min Scan# 2006
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion:117 Resp: 83752

Ion	Ratio	Lower	Upper
117	100		
201	64.9	32.5	97.5



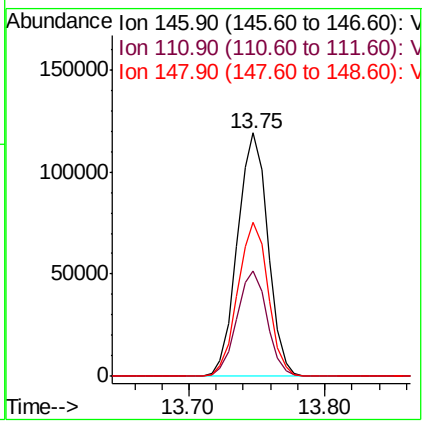


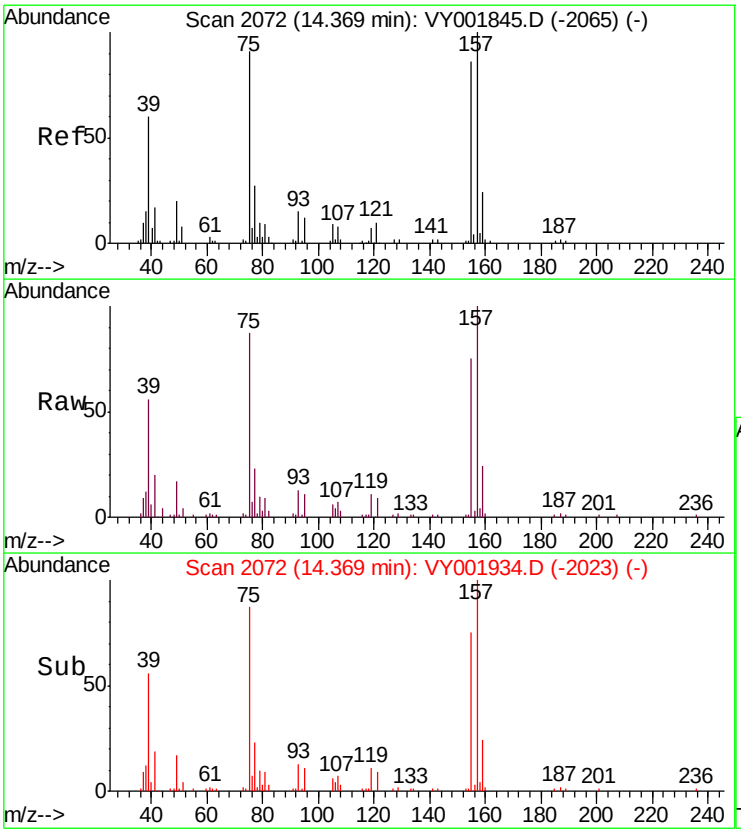
#91
1,2-Dichlorobenzene
Concen: 53.651 ug/l
RT: 13.75 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 186175

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.5	64.5
148	63.0	32.0	96.0

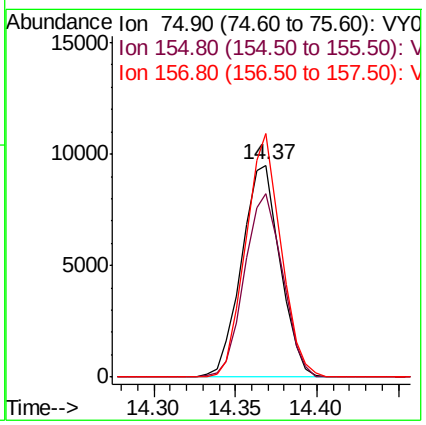


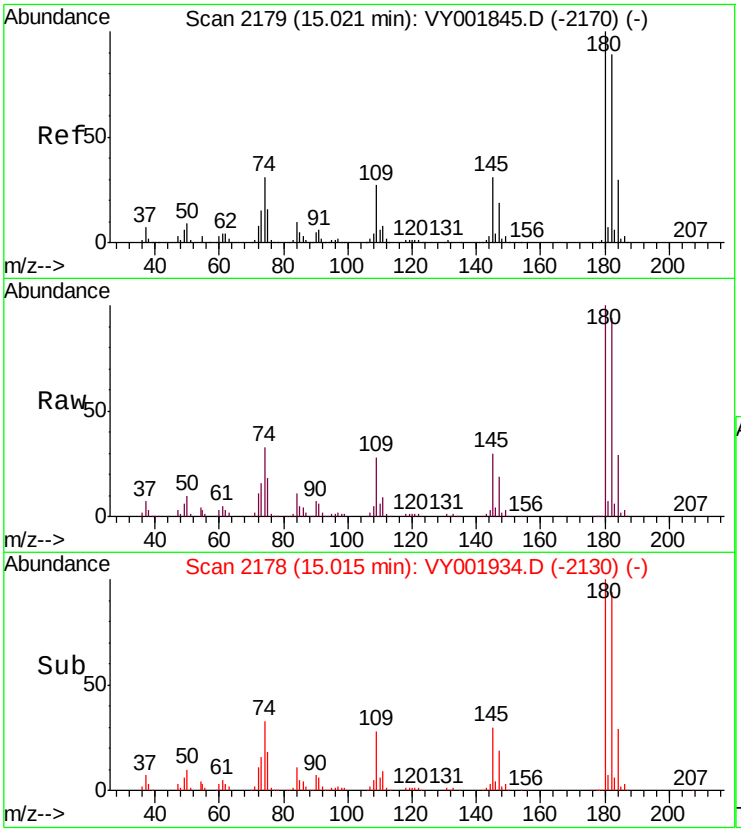


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.661 ug/l
RT: 14.37 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 75 Resp: 15684

Ion	Ratio	Lower	Upper
75	100		
155	85.1	42.9	128.7
157	104.7	53.1	159.4



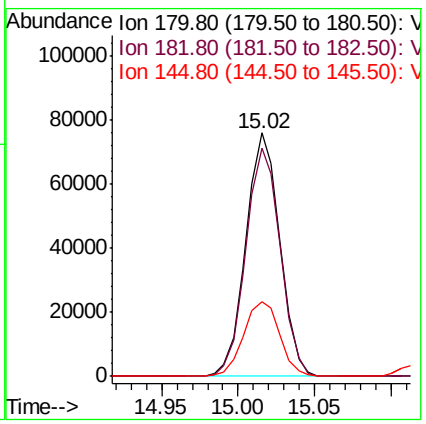


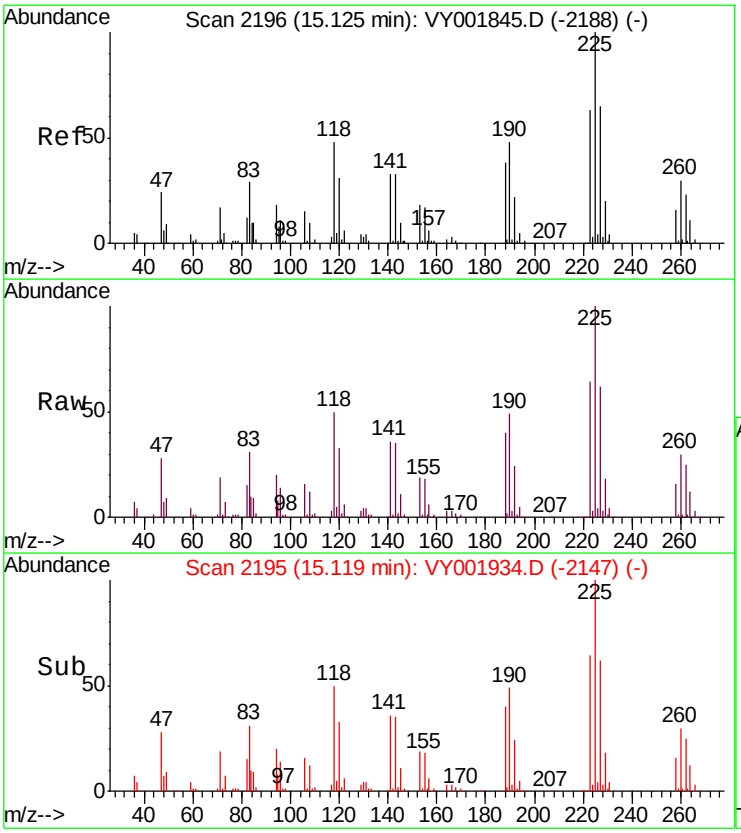
#93
1,2,4-Trichlorobenzene
Concen: 52.163 ug/l
RT: 15.02 min Scan# 2178
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 117388

Ion	Ratio	Lower	Upper
180	100		
182	94.7	46.1	138.3
145	32.3	15.6	46.8

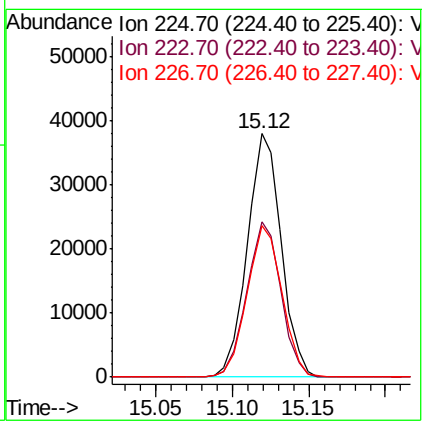


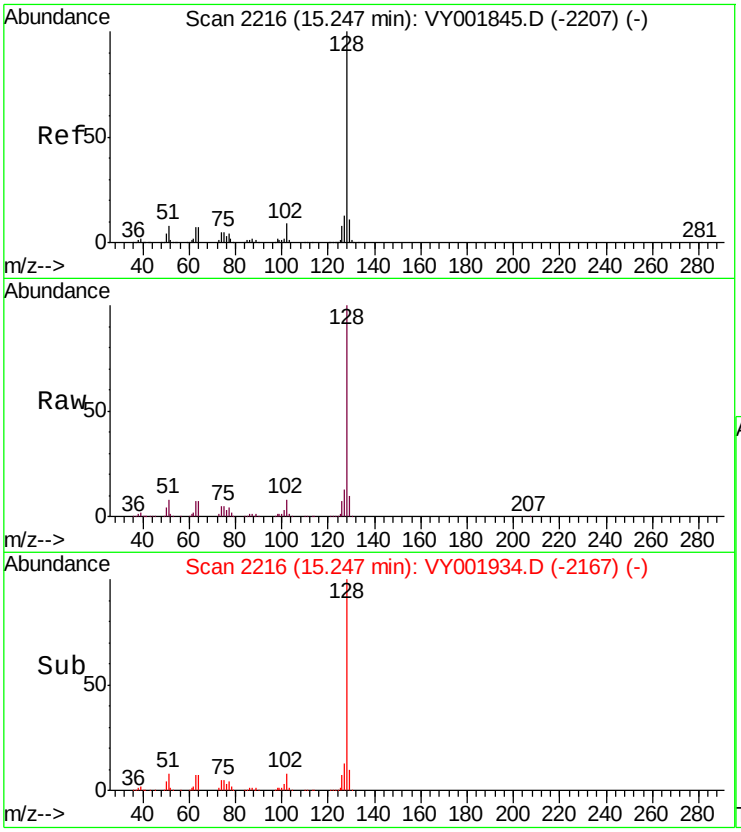


#94
Hexachlorobutadiene
Concen: 53.427 ug/l
RT: 15.12 min Scan# 2195
Delta R.T. -0.01 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion:225 Resp: 58618

Ion	Ratio	Lower	Upper
225	100		
223	64.0	31.5	94.5
227	63.9	31.9	95.5



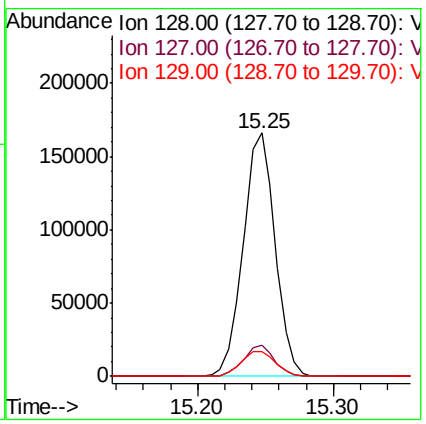


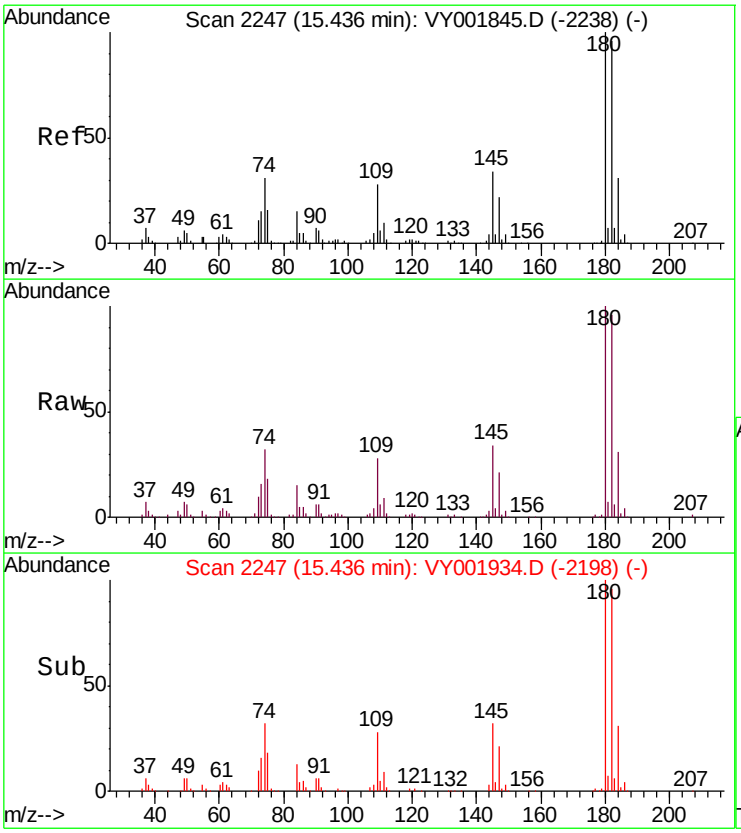
#95
Naphthalene
Concen: 51.193 ug/l
RT: 15.25 min Scan# 2216
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 273262

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	11.0	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 52.225 ug/l
RT: 15.44 min Scan# 2247
Delta R.T. 0.00 min
Lab File: VY001934.D
Acq: 11 Mar 2020 11:25

Tgt Ion:180 Resp: 103535

Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.6	142.9
145	34.0	16.8	50.3