Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY071420\
Data File : VY003186.D
Acq On : 14 Jul 2020 10:24
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: Jul 15 04:11:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	520911	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	748644	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	676503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	353971	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	194783	44.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.60%			
35) Dibromofluoromethane	7.72	113	193418	44.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.78%			
50) Toluene-d8	10.18	98	713256	44.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.06%			
62) 4-Bromofluorobenzene	12.48	95	253023	43.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	168026	45.005	ug/l	97
3) Chloromethane	2.12	50	240667	46.472	ug/l	99
4) Vinyl Chloride	2.26	62	250007	47.052	ug/l	95
5) Bromomethane	2.66	94	178714	45.283	ug/l	99
6) Chloroethane	2.80	64	162214	46.481	ug/l	100
7) Trichlorofluoromethane	3.13	101	365977	48.230	ug/l	95
8) Diethyl Ether	3.54	74	120175	47.262	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.91	101	224278	48.938	ug/l	99
10) Methyl Iodide	4.10	142	237686	47.738	ug/l	99
11) Tert butyl alcohol	4.96	59	101554	213.609	ug/l	98
12) 1,1-Dichloroethene	3.88	96	211984	48.904	ug/l	96
13) Acrolein	3.74	56	98041	237.588	ug/l	98
14) Allyl chloride	4.49	41	333653	51.874	ug/l	98
15) Acrylonitrile	5.17	53	281819	230.728	ug/l	98
16) Acetone	3.96	43	254512	259.155	ug/l	98
17) Carbon Disulfide	4.20	76	656684	49.370	ug/l	99
18) Methyl Acetate	4.49	43	125371	45.968	ug/l	98
19) Methyl tert-butyl Ether	5.23	73	574496	47.294	ug/l	100
20) Methylene Chloride	4.72	84	248163	50.250	ug/l	97
21) trans-1,2-Dichloroethene	5.22	96	235487	48.031	ug/l	95
22) Diisopropyl ether	6.13	45	721156	50.519	ug/l	96
23) Vinyl Acetate	6.07	43	2345642	246.533	ug/l	99
24) 1,1-Dichloroethane	6.03	63	412596	49.890	ug/l	99
25) 2-Butanone	6.99	43	379208	235.169	ug/l	99
26) 2,2-Dichloropropane	6.99	77	381297	51.195	ug/l	100
27) cis-1,2-Dichloroethene	6.99	96	259708	48.112	ug/l	97
28) Bromochloromethane	7.34	49	170008	47.481	ug/l	97
29) Tetrahydrofuran	7.35	42	256605	236.885	ug/l	98
30) Chloroform	7.52	83	416986	48.955	ug/l	97
31) Cyclohexane	7.79	56	390279	48.803	ug/l	96
32) 1,1,1-Trichloroethane	7.71	97	381411	49.740	ug/l	99
36) 1,1-Dichloropropene	7.93	75	334904	49.358	ug/l	100
37) Ethyl Acetate	7.08	43	178868	48.951	ug/l	98
38) Carbon Tetrachloride	7.91	117	349127	49.842	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY071420\
Data File : VY003186.D
Acq On : 14 Jul 2020 10:24
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: Jul 15 04:11:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.19	83	421047	49.397	ug/l		98
40) Benzene	8.16	78	923825	49.448	ug/l		97
41) Methacrylonitrile	7.35	41	238609	108.423	ug/l	#	45
42) 1,2-Dichloroethane	8.24	62	275398	47.881	ug/l		100
43) Isopropyl Acetate	8.28	43	336554	47.584	ug/l		99
44) Trichloroethene	8.94	130	273800	47.806	ug/l		96
45) 1,2-Dichloropropane	9.22	63	235290	48.671	ug/l		98
46) Dibromomethane	9.31	93	133070	47.129	ug/l		100
47) Bromodichloromethane	9.50	83	334408	49.798	ug/l		99
48) Methyl methacrylate	9.30	41	153032	48.398	ug/l		96
49) 1,4-Dioxane	9.30	88	33887	945.633	ug/l		96
51) 4-Methyl-2-Pentanone	10.07	43	875360	238.112	ug/l		100
52) Toluene	10.25	92	588477	49.280	ug/l		99
53) t-1,3-Dichloropropene	10.47	75	342675	49.252	ug/l		98
54) cis-1,3-Dichloropropene	9.93	75	400011	49.898	ug/l		98
55) 1,1,2-Trichloroethane	10.64	97	186621	46.643	ug/l		95
56) Ethyl methacrylate	10.51	69	269563	49.556	ug/l		98
57) 1,3-Dichloropropane	10.79	76	321089	47.330	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.78	63	633159	228.233	ug/l		99
59) 2-Hexanone	10.83	43	625789	243.849	ug/l		98
60) Dibromochloromethane	10.99	129	243501	48.387	ug/l		100
61) 1,2-Dibromoethane	11.09	107	183677	46.514	ug/l		99
64) Tetrachloroethene	10.72	164	285431	47.320	ug/l		99
65) Chlorobenzene	11.52	112	643092	49.345	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.59	131	249106	49.214	ug/l		99
67) Ethyl Benzene	11.60	91	1170583	50.306	ug/l		100
68) m/p-Xylenes	11.70	106	879287	99.590	ug/l		99
69) o-Xylene	12.03	106	409542	49.652	ug/l		99
70) Styrene	12.05	104	711163	50.401	ug/l		100
71) Bromoform	12.21	173	157417	47.384	ug/l		98
73) Isopropylbenzene	12.33	105	1139630	50.521	ug/l		99
74) N-amyl acetate	12.14	43	318812	50.371	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.58	83	208412	47.838	ug/l		99
76) 1,2,3-Trichloropropane	12.63	75	288256	91.999	ug/l	#	100
77) Bromobenzene	12.61	156	282359	49.106	ug/l		99
78) n-propylbenzene	12.67	91	1370584	51.546	ug/l		99
79) 2-Chlorotoluene	12.75	91	753000	50.757	ug/l		99
80) 1,3,5-Trimethylbenzene	12.81	105	945519	50.292	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.38	75	79222	49.208	ug/l	#	75
82) 4-Chlorotoluene	12.85	91	783173	50.578	ug/l		100
83) tert-Butylbenzene	13.08	119	836641	50.434	ug/l		99
84) 1,2,4-Trimethylbenzene	13.12	105	958401	50.665	ug/l		100
85) sec-Butylbenzene	13.25	105	1168653	51.255	ug/l		100
86) p-Isopropyltoluene	13.37	119	1079018	50.684	ug/l		100
87) 1,3-Dichlorobenzene	13.37	146	540734	49.730	ug/l		99
88) 1,4-Dichlorobenzene	13.44	146	530041	49.236	ug/l		100
89) n-Butylbenzene	13.70	91	1029847	51.428	ug/l		100
90) Hexachloroethane	13.96	117	201973	52.096	ug/l		99
91) 1,2-Dichlorobenzene	13.74	146	466415	48.879	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.36	75	31155	44.110	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071420\
Data File : VY003186.D
Acq On : 14 Jul 2020 10:24
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: Jul 15 04:11:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.01	180	319249	47.029	ug/l	99
94) Hexachlorobutadiene	15.11	225	231000	49.662	ug/l	99
95) Naphthalene	15.23	128	490687	43.738	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	236189	44.015	ug/l	99

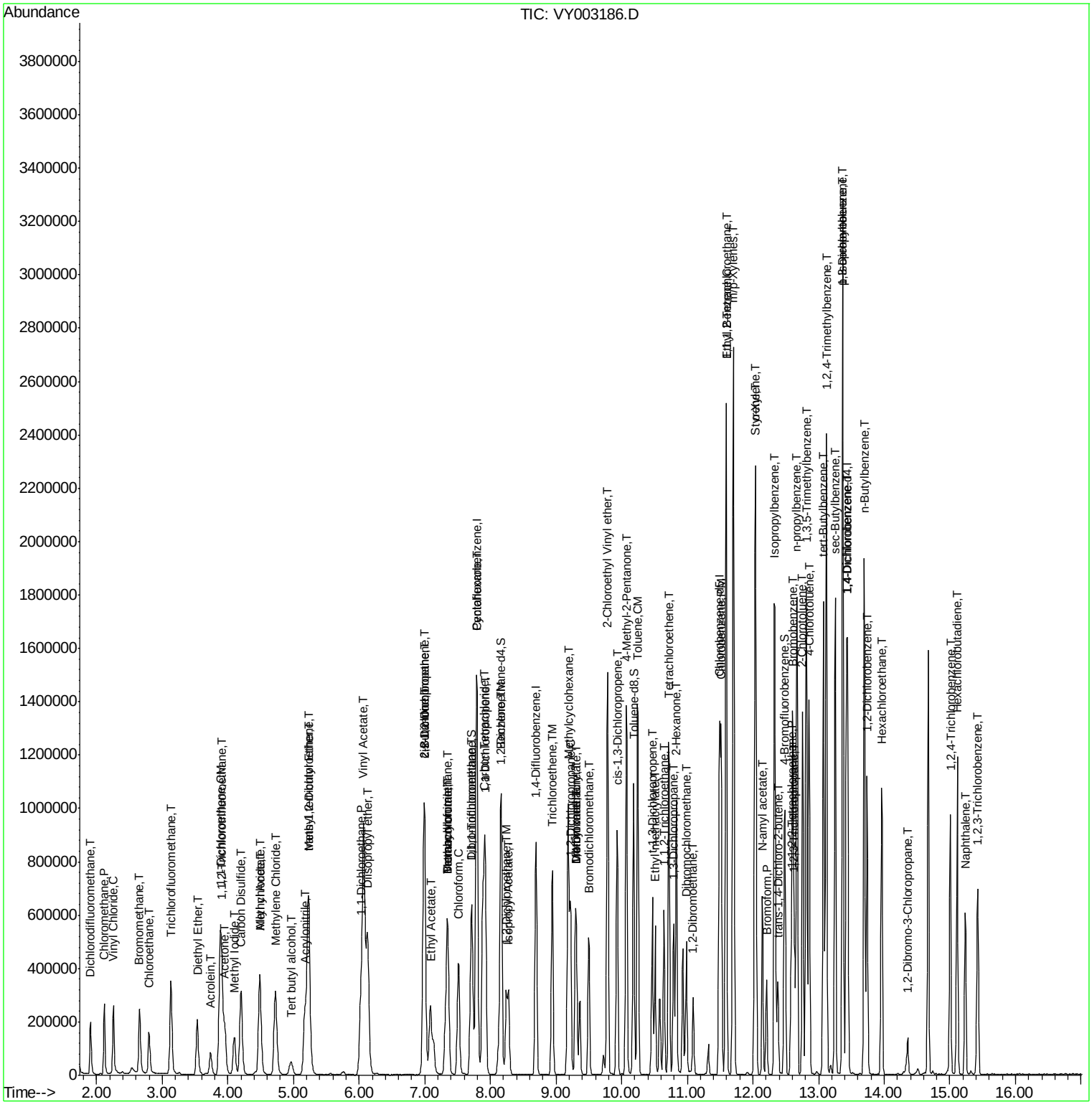
(#) = qualifier out of range (m) = manual integration (+) = signals summed

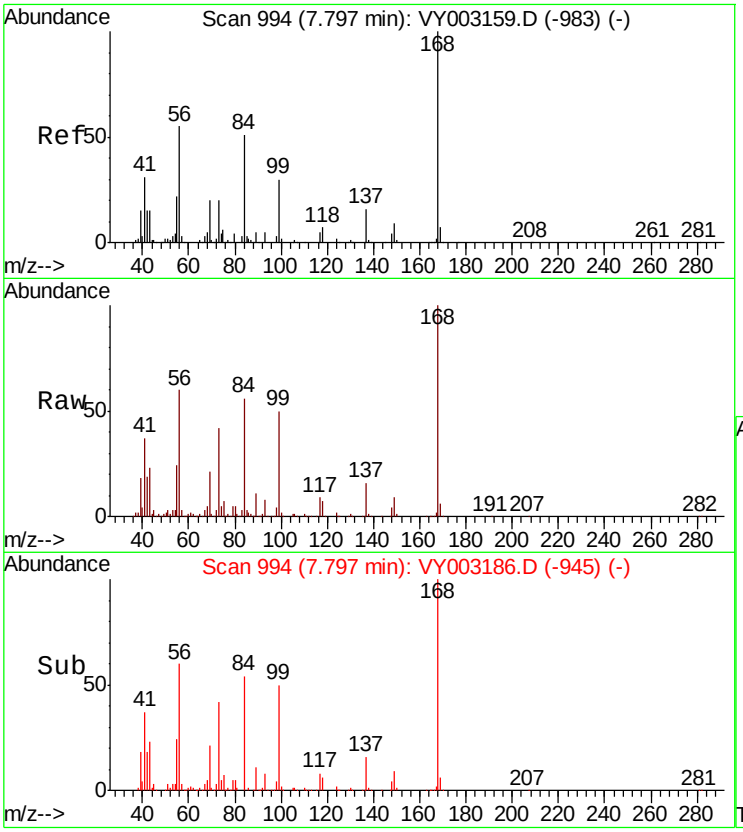
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY071420\
Data File : VY003186.D
Acq On : 14 Jul 2020 10:24
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: Jul 15 04:11:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration



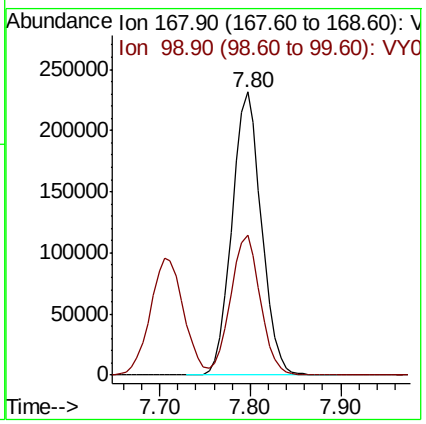


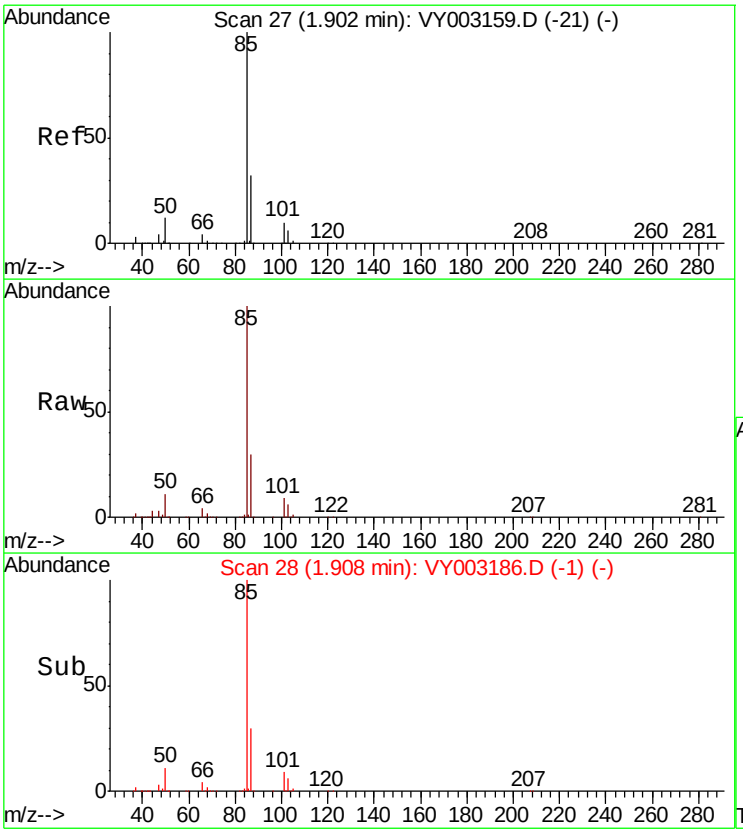
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 520911

Ion	Ratio	Lower	Upper
168	100		
99	49.6	37.3	55.9

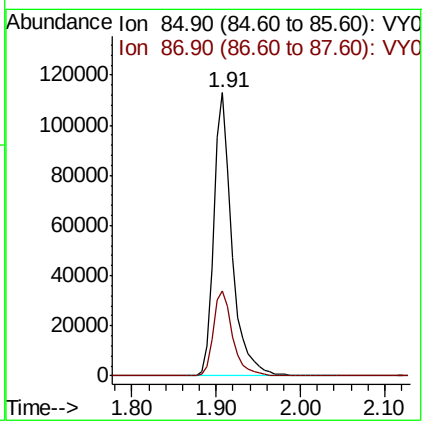


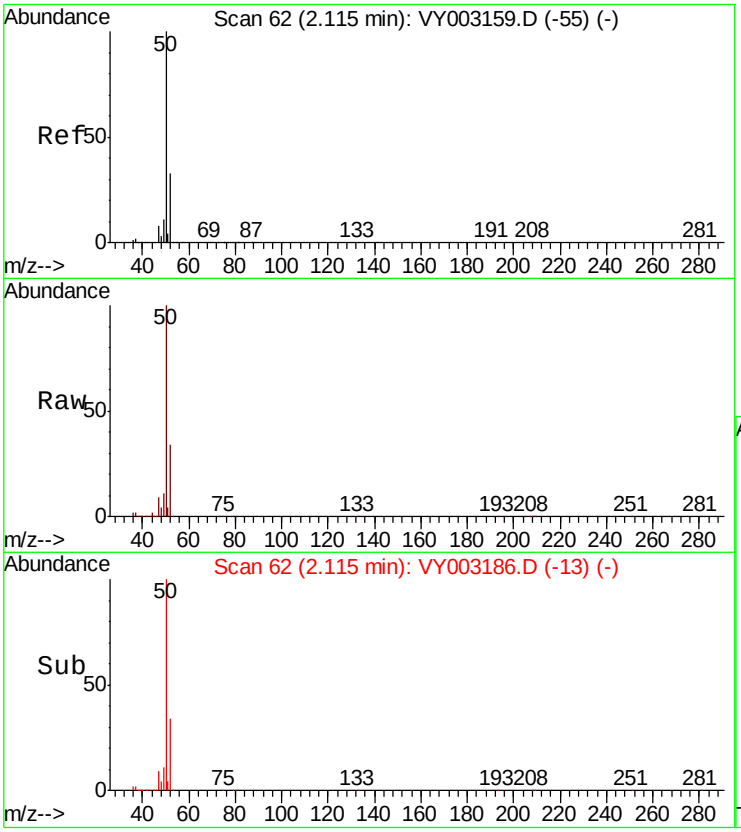


#2
Dichlorodifluoromethane
Concen: 45.005 ug/l
RT: 1.91 min Scan# 28
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 85 Resp: 168026

Ion	Ratio	Lower	Upper
85	100		
87	30.2	15.9	47.7



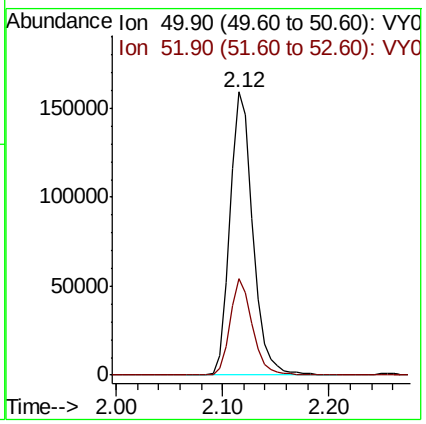


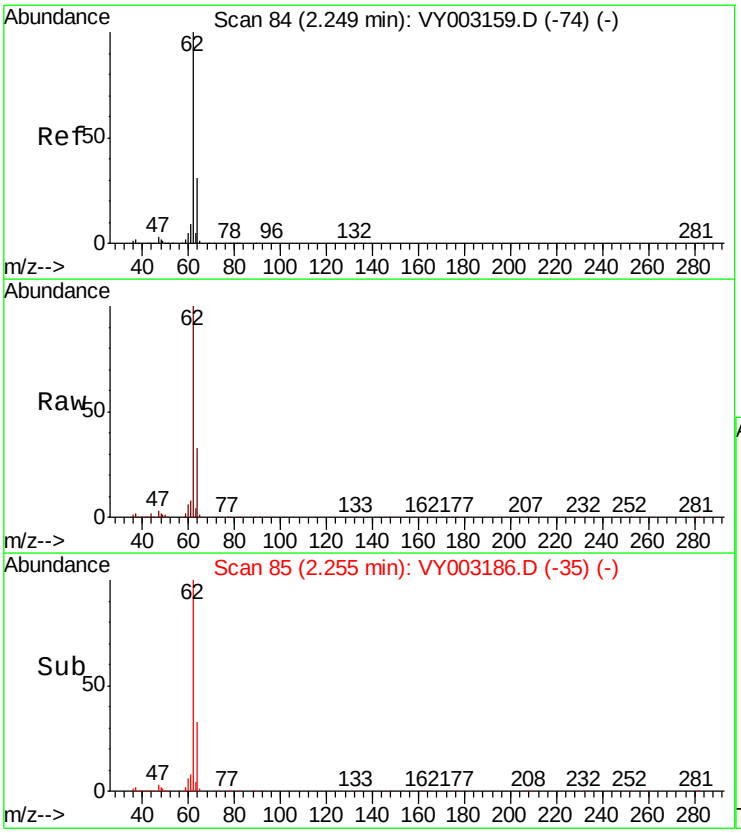
#3
Chloromethane
Concen: 46.472 ug/l
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 50 Resp: 240667

Ion	Ratio	Lower	Upper
50	100		
52	33.9	26.6	39.8

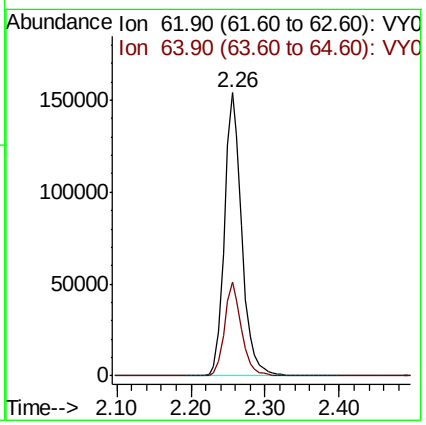


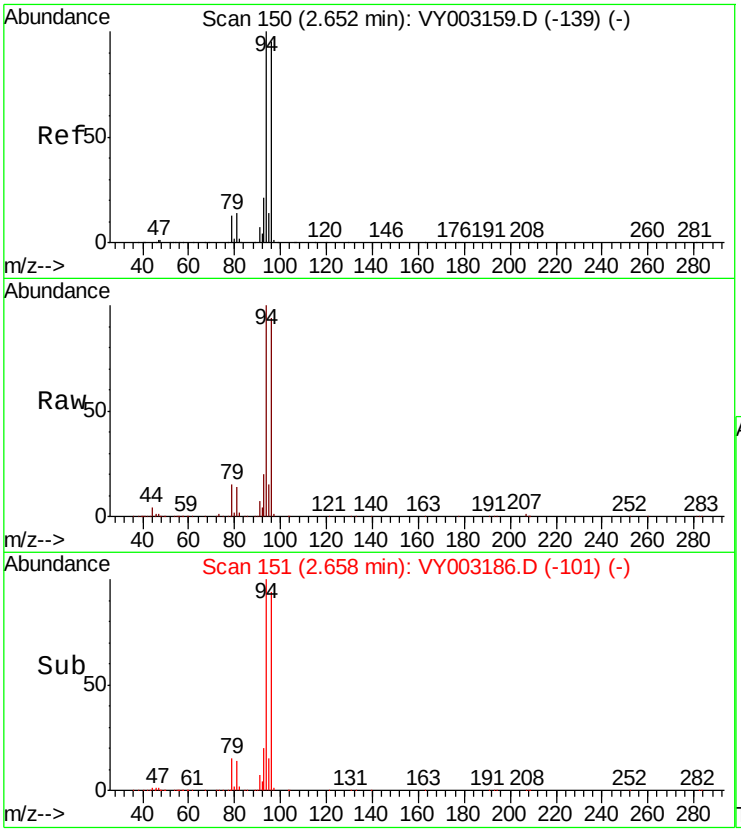


#4
Vinyl Chloride
Concen: 47.052 ug/l
RT: 2.26 min Scan# 85
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 62 Resp: 250007

Ion	Ratio	Lower	Upper
62	100		
64	33.4	24.6	37.0



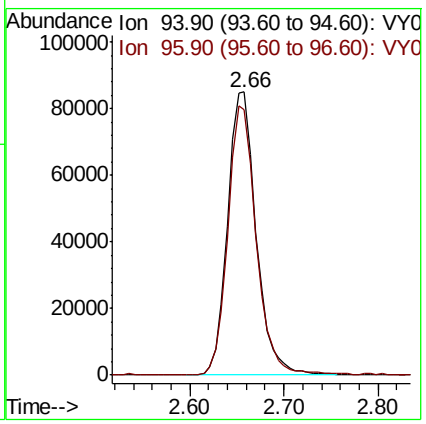


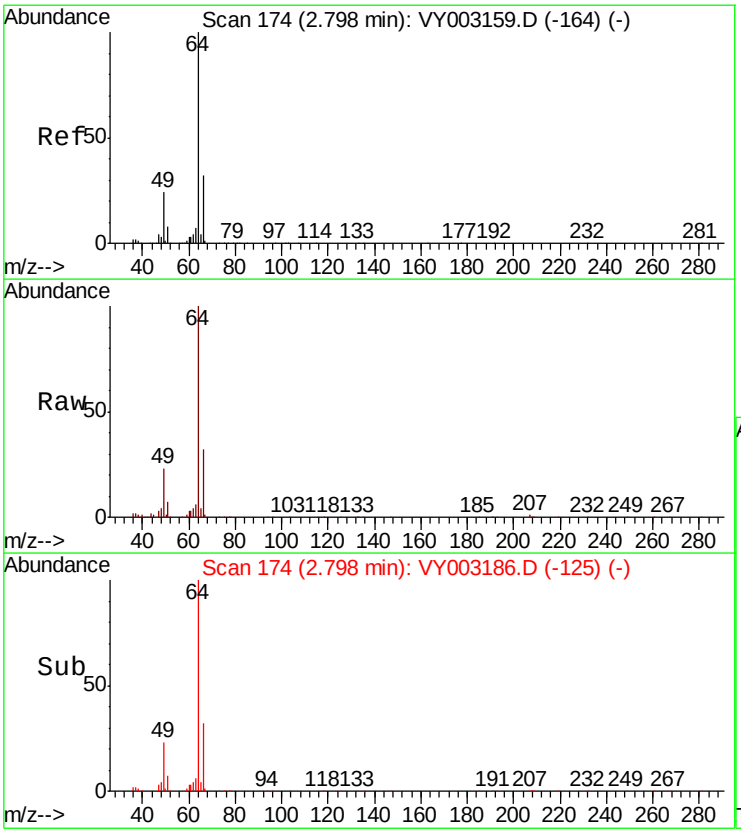
#5
Bromomethane
Concen: 45.283 ug/l
RT: 2.66 min Scan# 151
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 178714

Ion	Ratio	Lower	Upper
94	100		
96	93.9	76.0	114.0

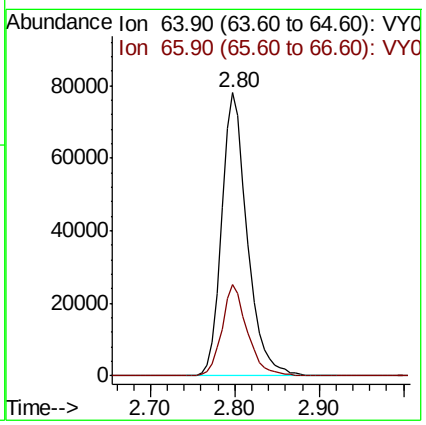


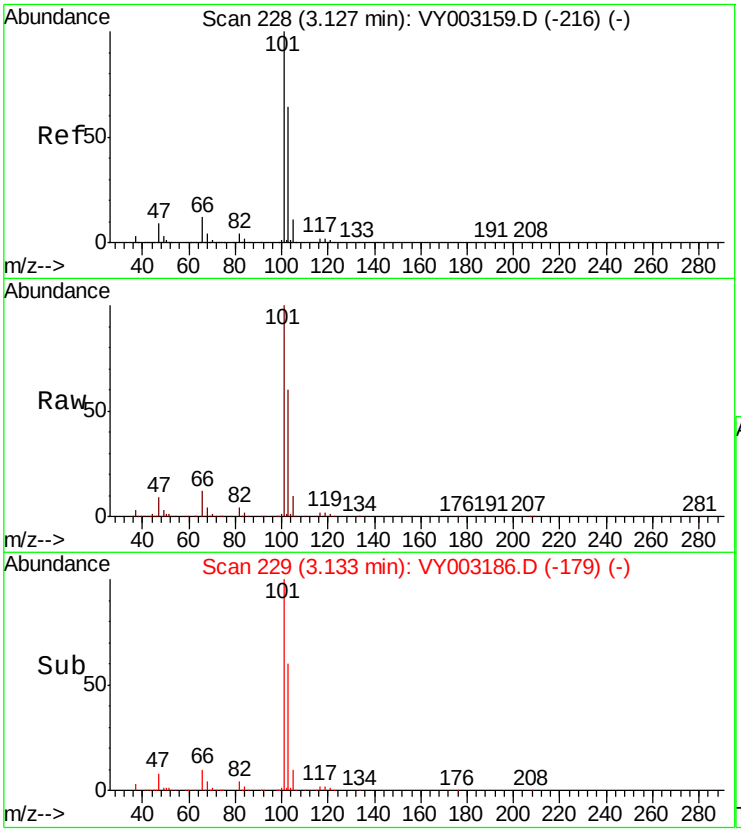


#6
Chloroethane
Concen: 46.481 ug/l
RT: 2.80 min Scan# 174
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 64 Resp: 162214

Ion	Ratio	Lower	Upper
64	100		
66	32.4	26.0	39.0



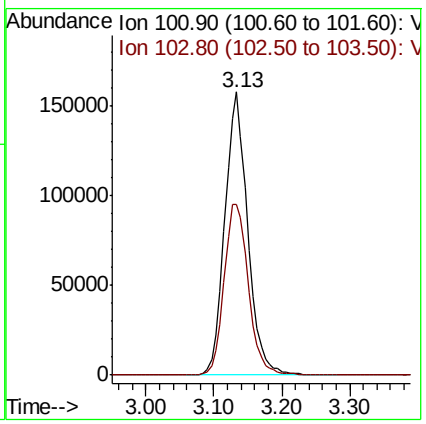


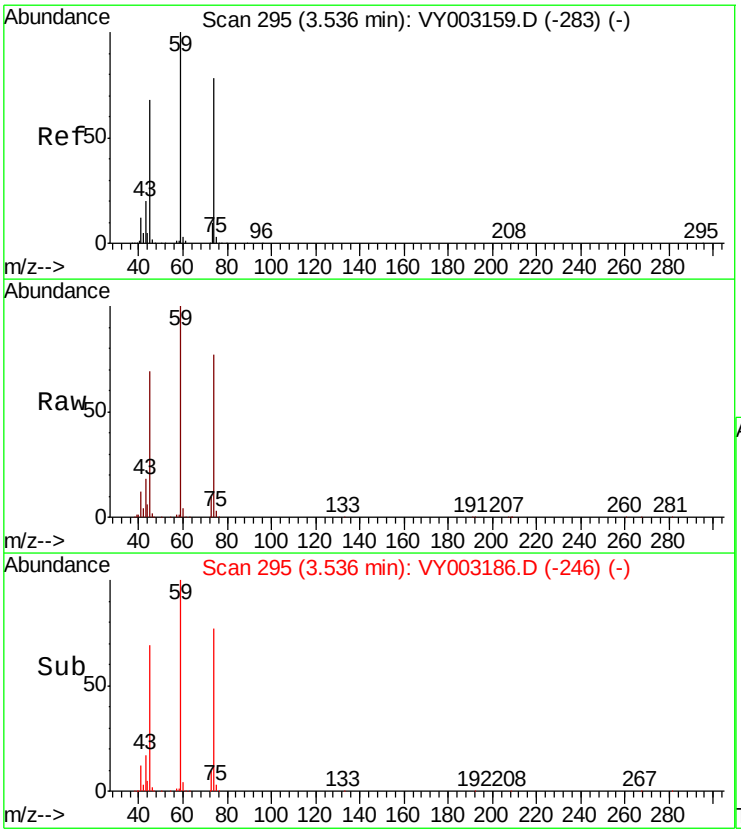
#7
Trichlorofluoromethane
Concen: 48.230 ug/l
RT: 3.13 min Scan# 229
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 365977

Ion	Ratio	Lower	Upper
101	100		
103	60.4	51.3	76.9

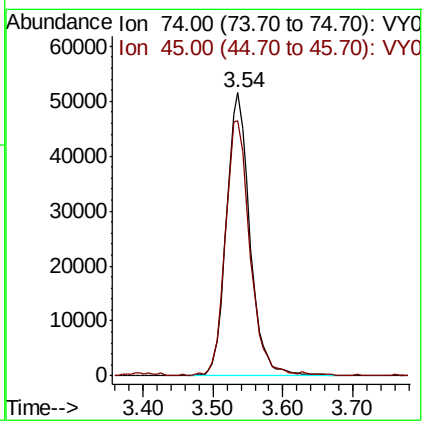


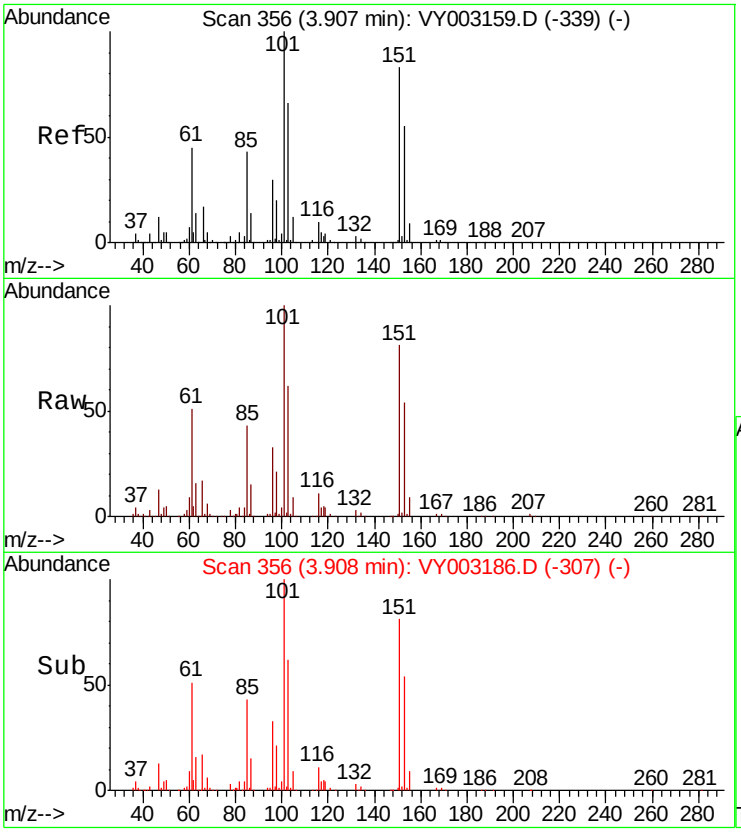


#8
Diethyl Ether
Concen: 47.262 ug/l
RT: 3.54 min Scan# 295
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 74 Resp: 120175

Ion	Ratio	Lower	Upper
74	100		
45	93.1	45.3	135.8



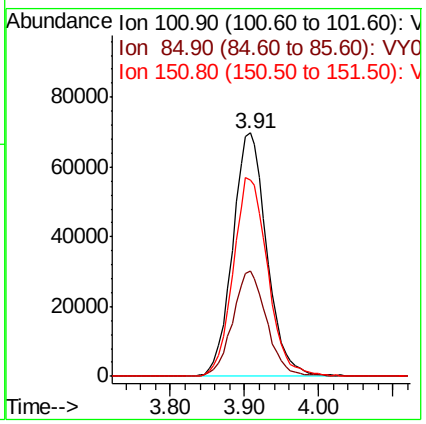


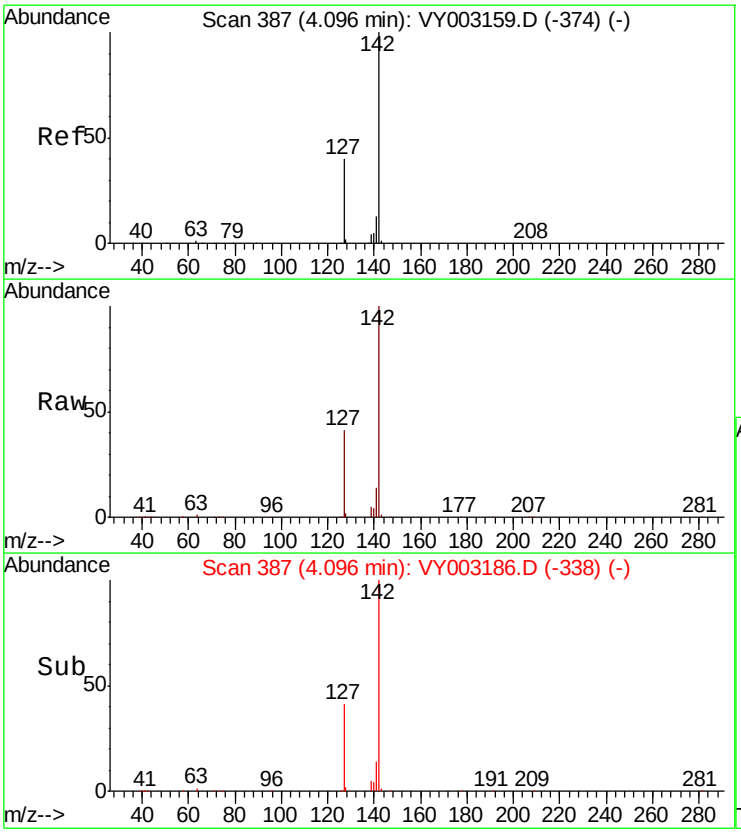
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.938 ug/l
RT: 3.91 min Scan# 356
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 224278

Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.9	52.3
151	82.6	67.0	100.6

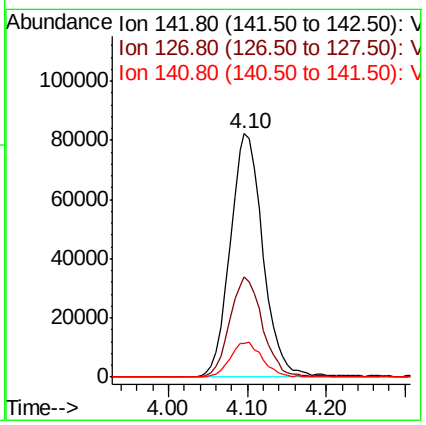


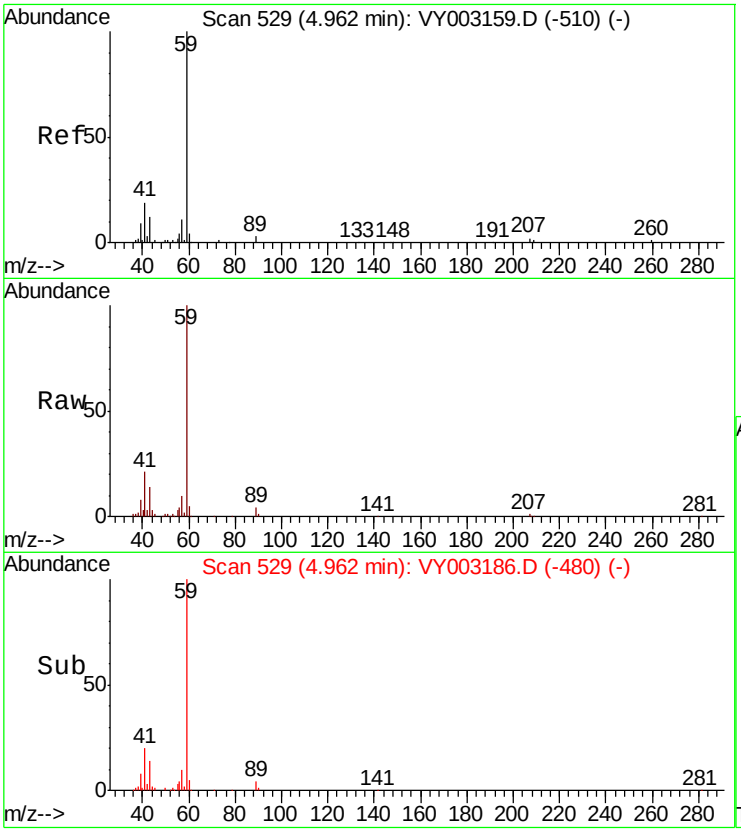


#10
Methyl Iodide
Concen: 47.738 ug/l
RT: 4.10 min Scan# 387
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion:142 Resp: 237686

Ion	Ratio	Lower	Upper
142	100		
127	40.9	33.5	50.3
141	14.3	11.2	16.8



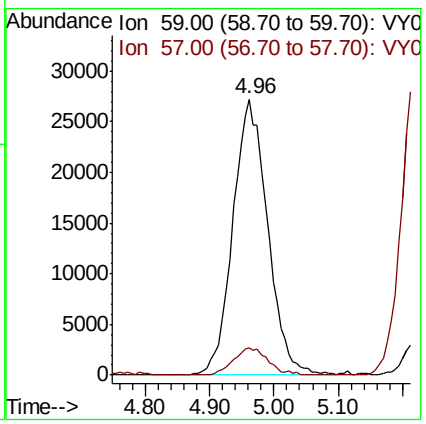


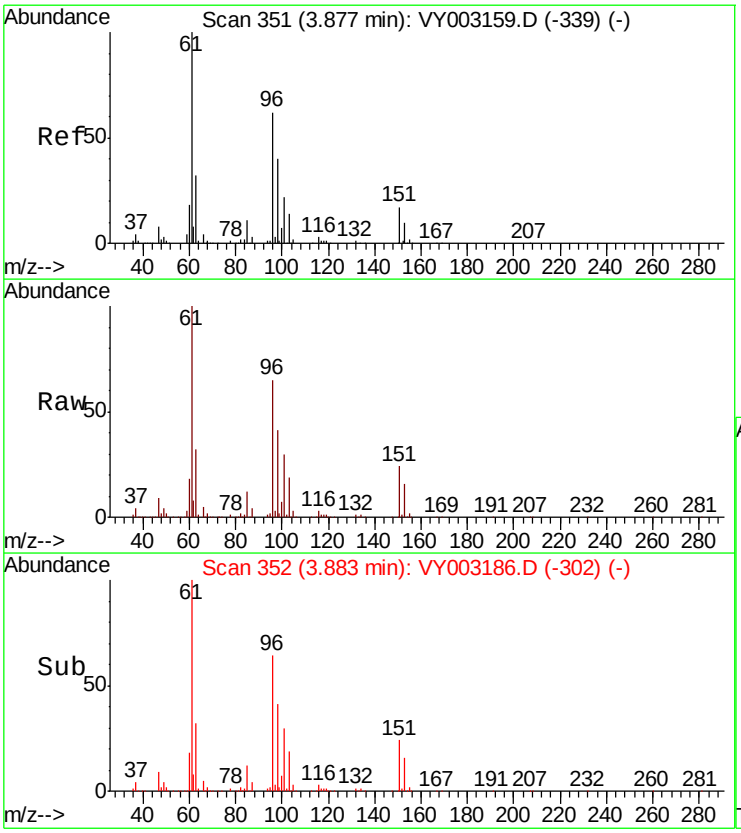
#11
Tert butyl alcohol
Concen: 213.609 ug/l
RT: 4.96 min Scan# 529
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 101554

Ion	Ratio	Lower	Upper
59	100		
57	9.7	8.4	12.6

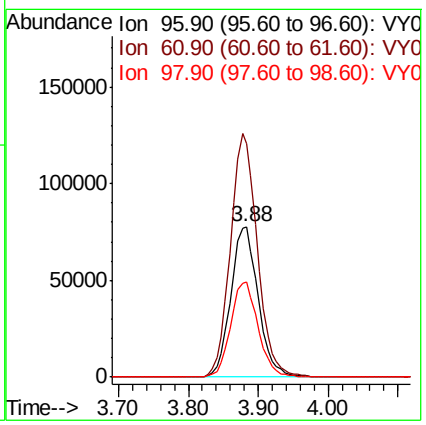


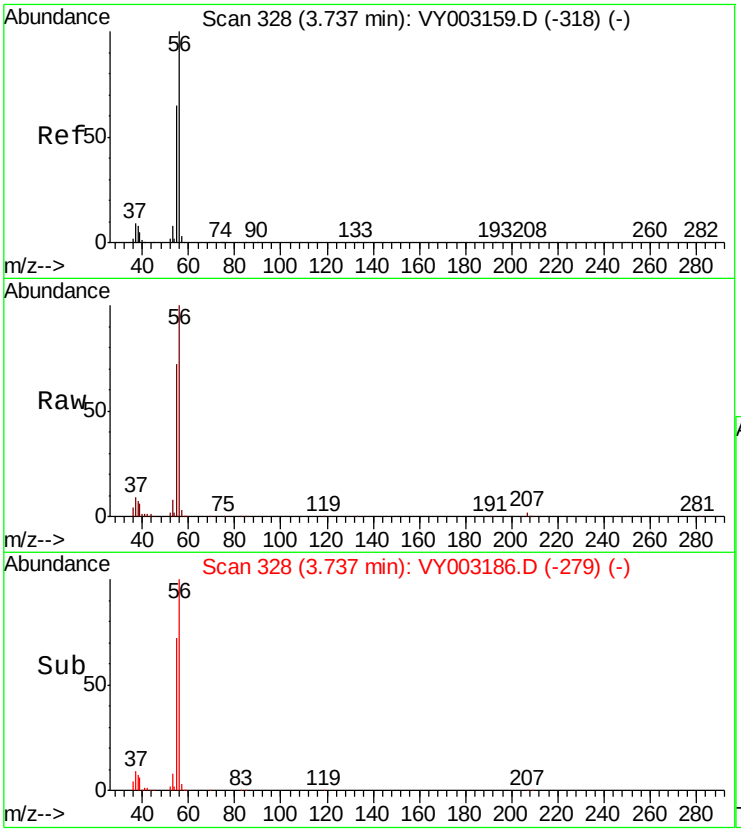


#12
1,1-Dichloroethene
Concen: 48.904 ug/l
RT: 3.88 min Scan# 352
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 96 Resp: 211984

Ion	Ratio	Lower	Upper
96	100		
61	155.0	128.6	193.0
98	63.1	51.6	77.4



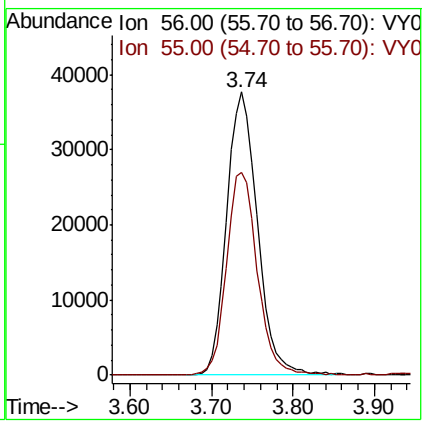


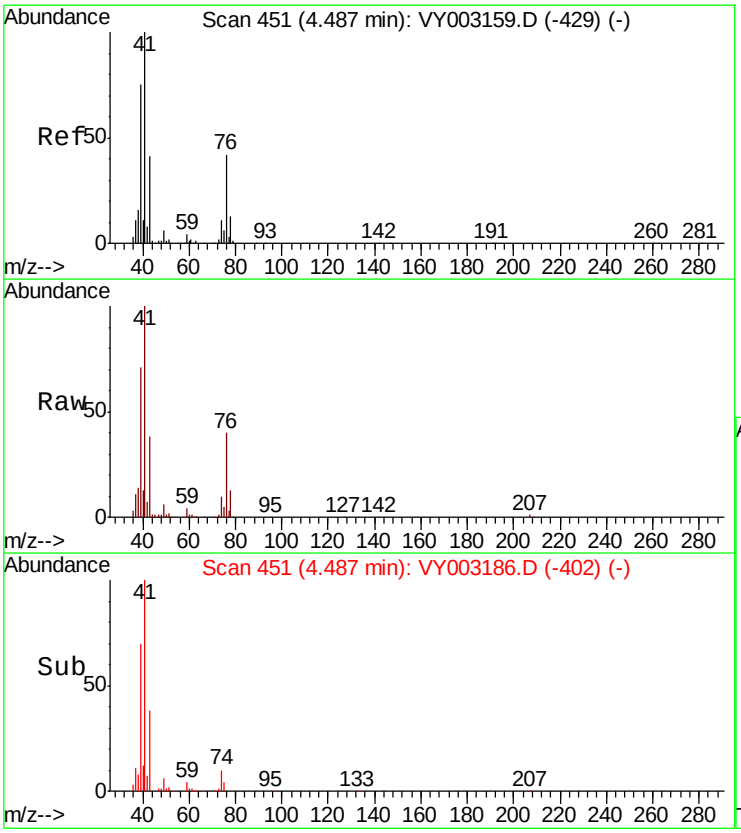
#13
Acrolein
Concen: 237.588 ug/l
RT: 3.74 min Scan# 328
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 98041

Ion	Ratio	Lower	Upper
56	100		
55	71.9	56.0	84.0

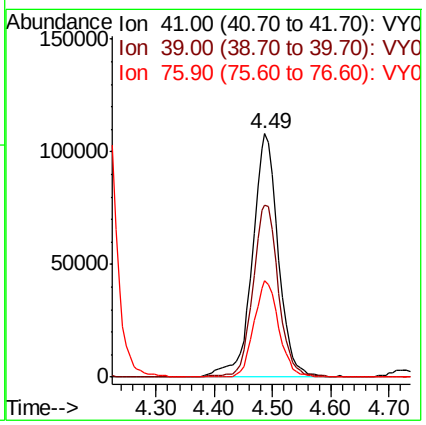


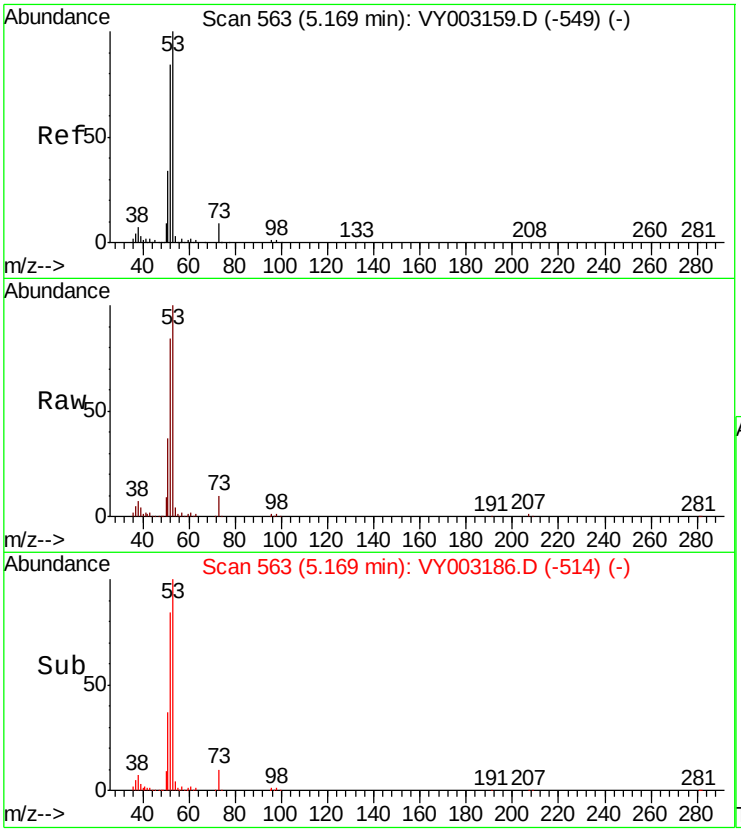


#14
Allyl chloride
Concen: 51.874 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 41 Resp: 333653

Ion	Ratio	Lower	Upper
41	100		
39	69.8	56.6	85.0
76	37.9	31.6	47.4



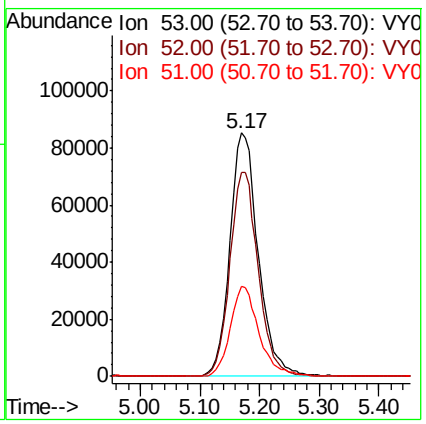


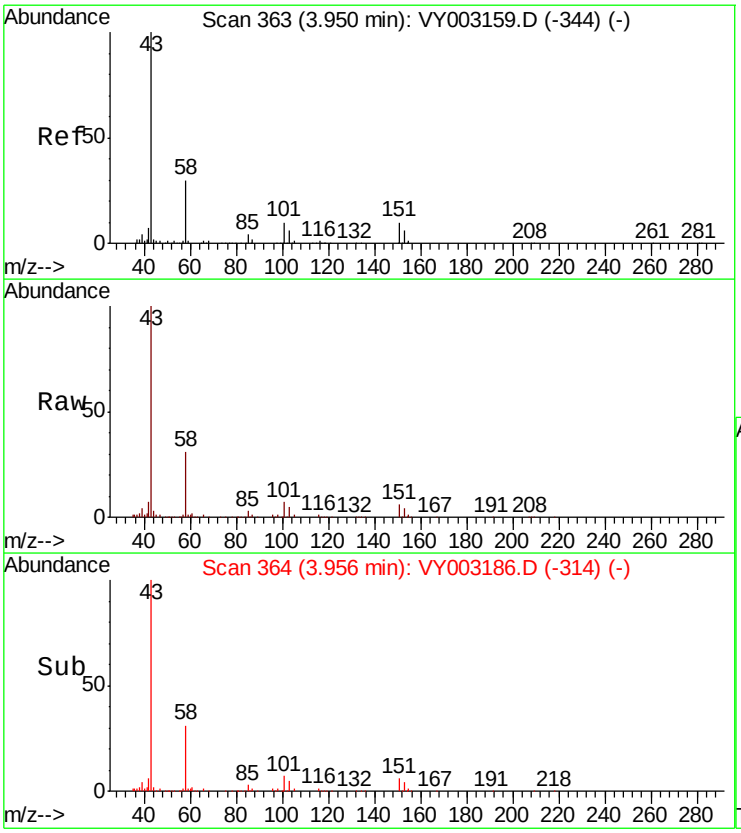
#15
Acrylonitrile
Concen: 230.728 ug/l
RT: 5.17 min Scan# 563
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 281819

Ion	Ratio	Lower	Upper
53	100		
52	83.8	65.8	98.6
51	37.5	29.0	43.4

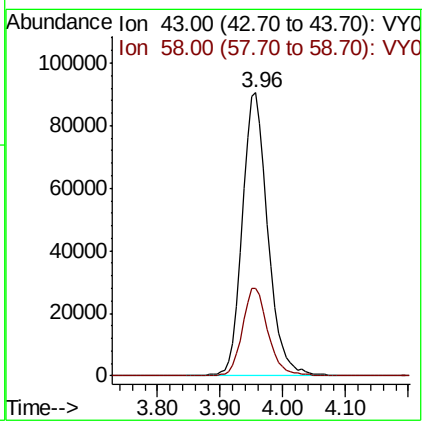


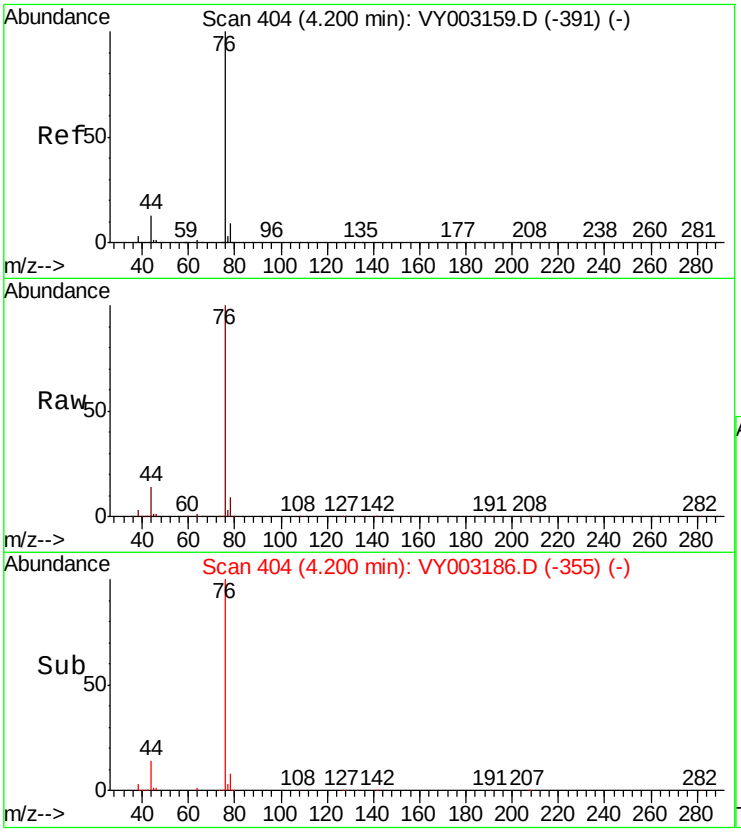


#16
Acetone
Concen: 259.155 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 43 Resp: 254512

Ion	Ratio	Lower	Upper
43	100		
58	30.8	23.8	35.6



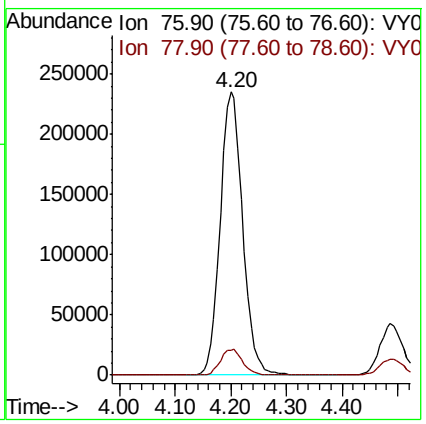


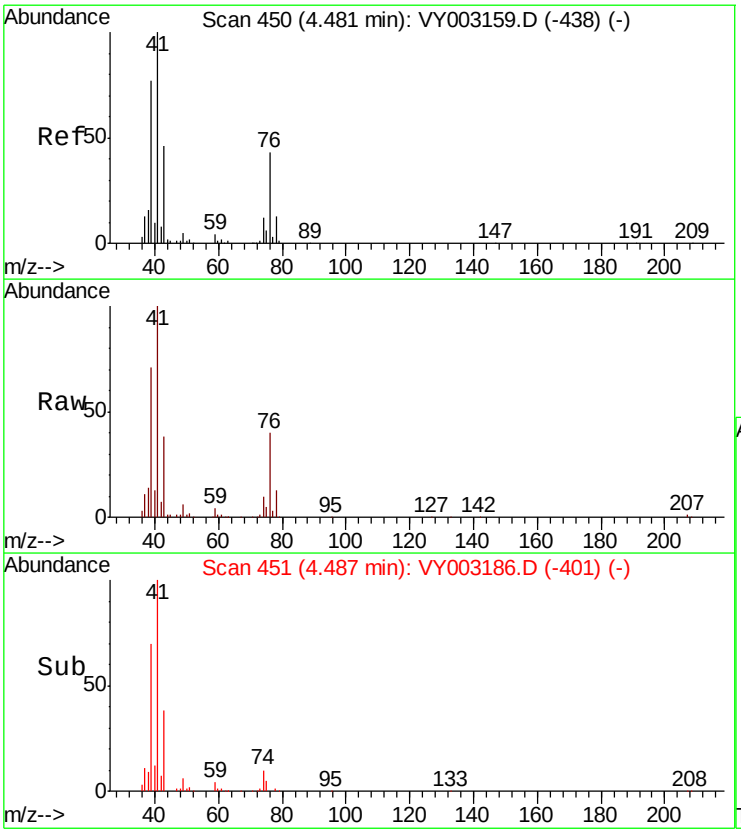
#17
Carbon Disulfide
Concen: 49.370 ug/l
RT: 4.20 min Scan# 404
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 656684

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.3	10.9

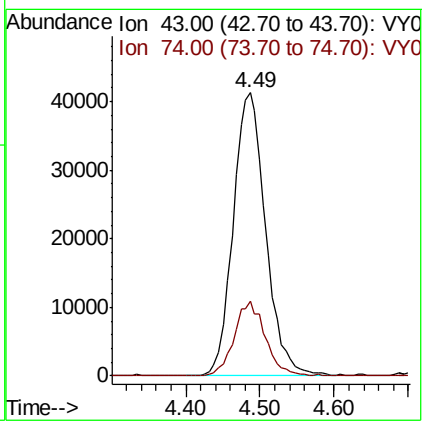


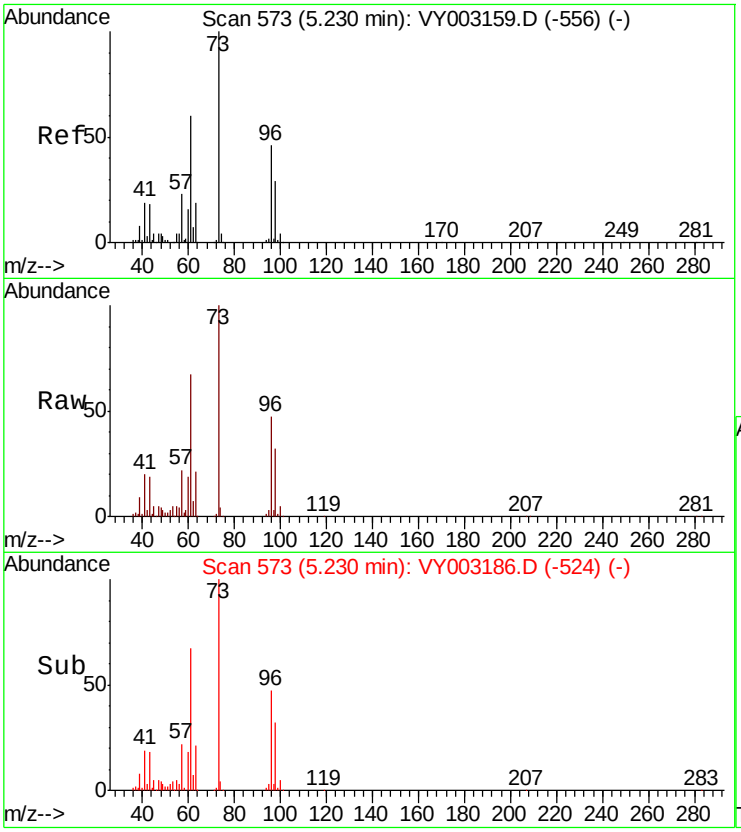


#18
Methyl Acetate
Concen: 45.968 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 43 Resp: 125371

Ion	Ratio	Lower	Upper
43	100		
74	25.2	20.8	31.2



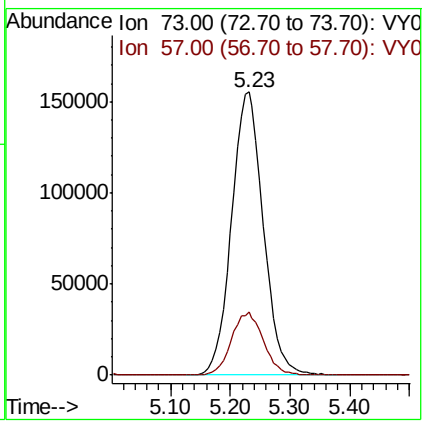


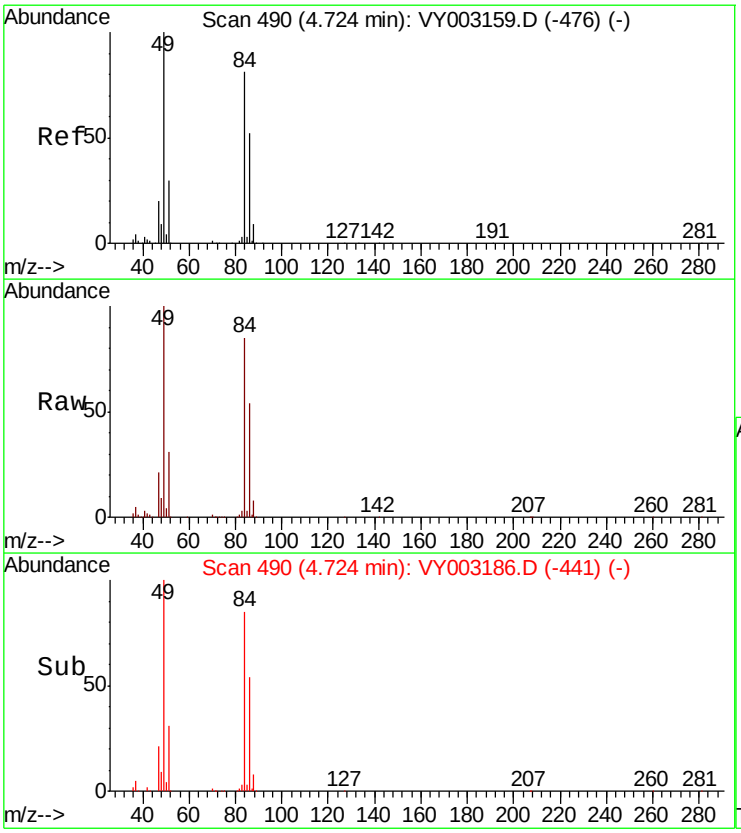
#19
Methyl tert-butyl Ether
Concen: 47.294 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 574496

Ion	Ratio	Lower	Upper
73	100		
57	22.5	18.1	27.1

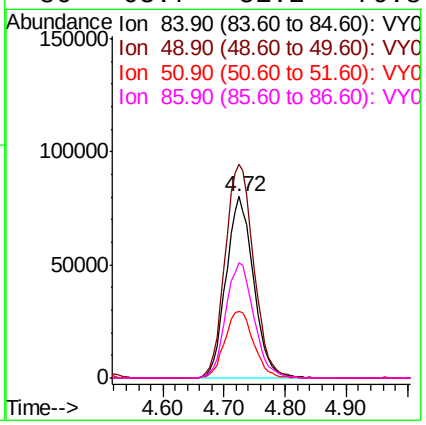


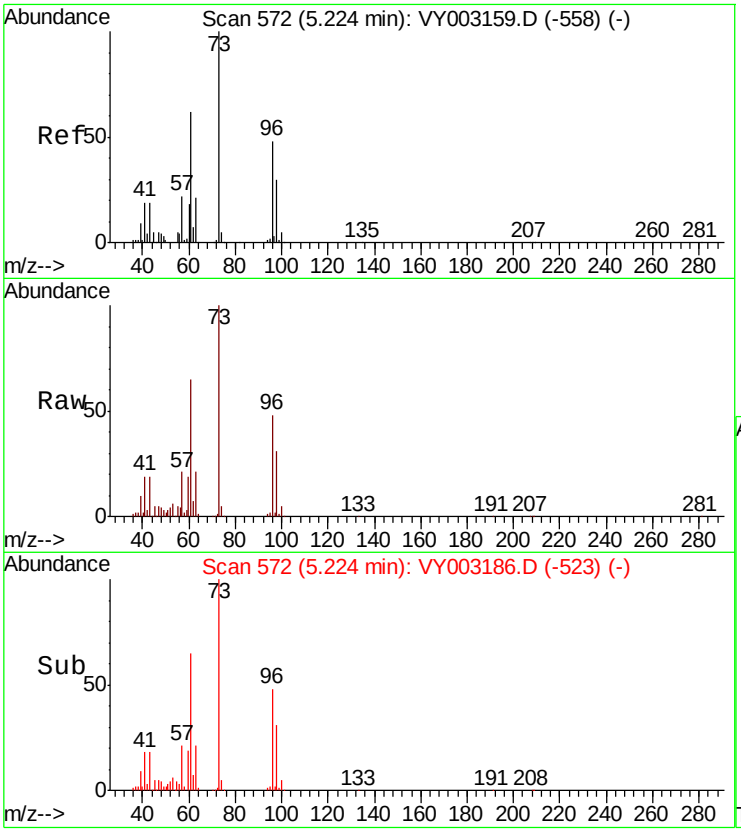


#20
Methylene Chloride
Concen: 50.250 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 84 Resp: 248163

Ion	Ratio	Lower	Upper
84	100		
49	117.7	98.2	147.4
51	36.8	29.8	44.6
86	63.7	51.2	76.8



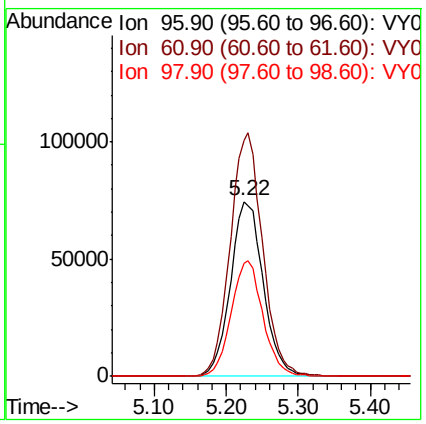


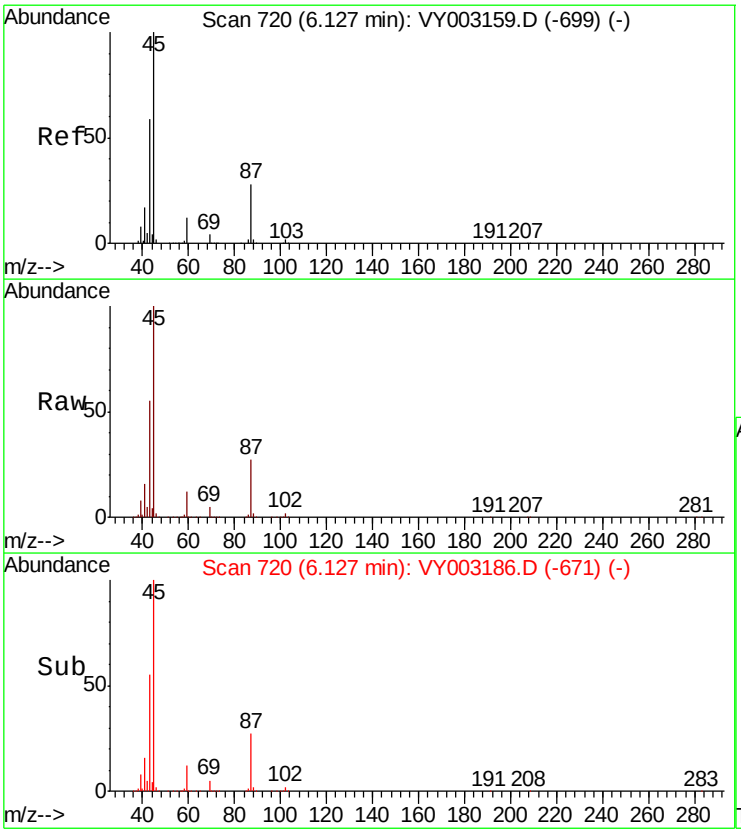
#21
trans-1,2-Dichloroethene
Concen: 48.031 ug/l
RT: 5.22 min Scan# 572
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 235487

Ion	Ratio	Lower	Upper
96	100		
61	134.7	102.5	153.7
98	64.7	49.8	74.8

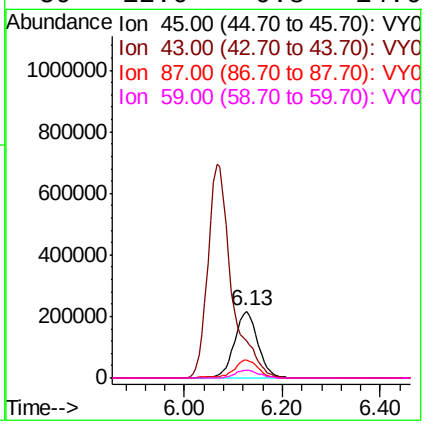


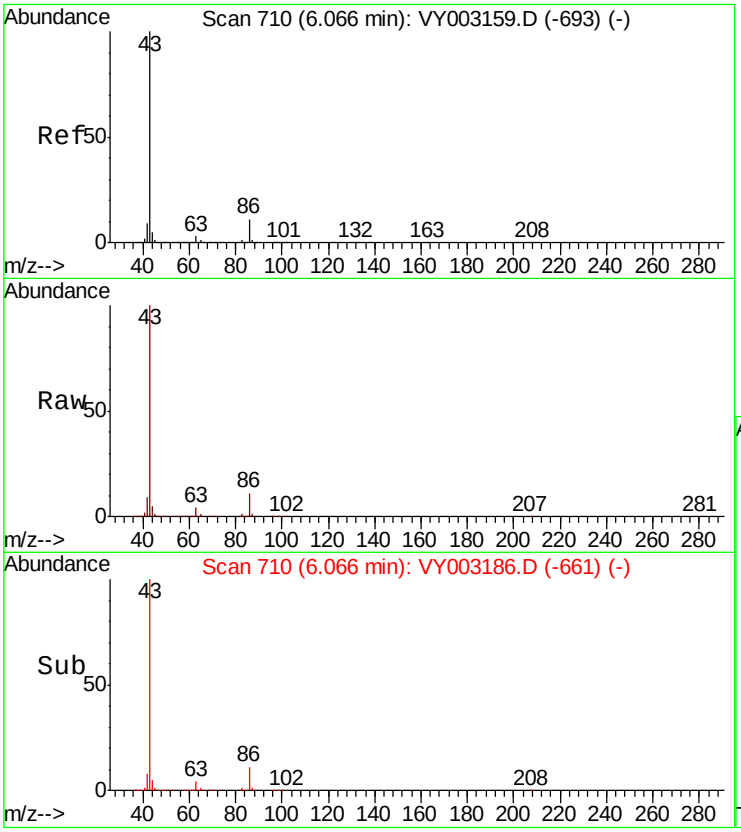


#22
Diisopropyl ether
Concen: 50.519 ug/l
RT: 6.13 min Scan# 720
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 45 Resp: 721156

Ion	Ratio	Lower	Upper
45	100		
43	55.2	47.0	70.4
87	27.0	22.6	33.8
59	12.0	9.8	14.6



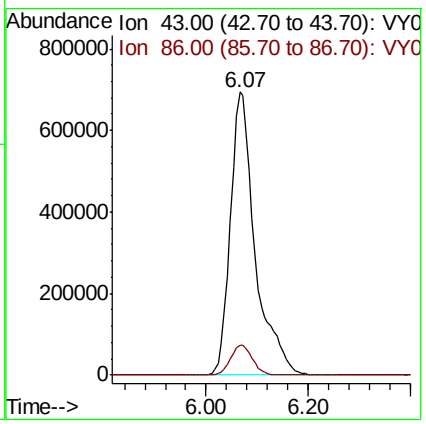


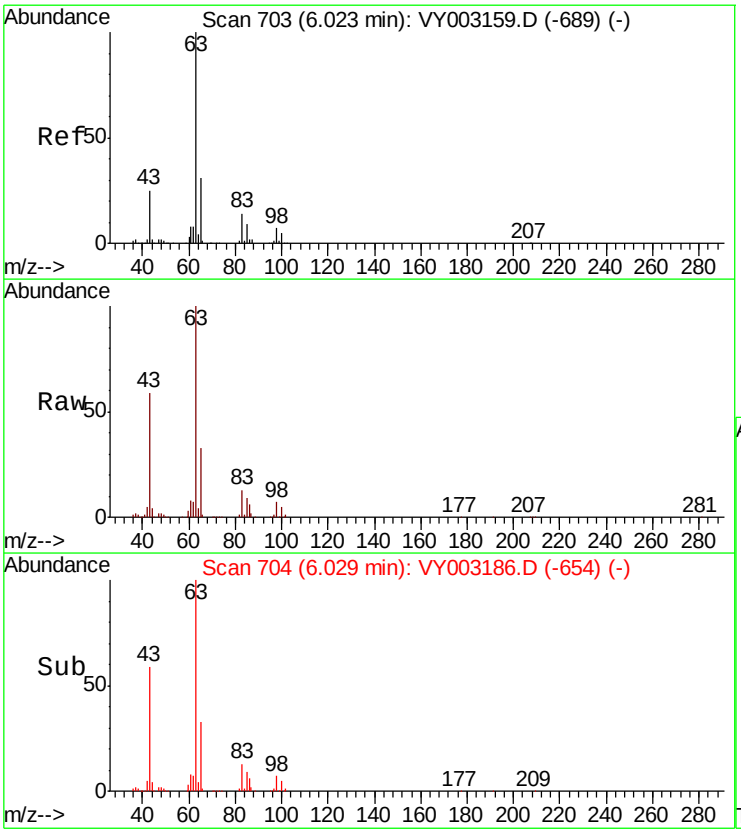
#23
Vinyl Acetate
Concen: 246.533 ug/l
RT: 6.07 min Scan# 710
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 2345642

Ion	Ratio	Lower	Upper
43	100		
86	10.6	8.8	13.2

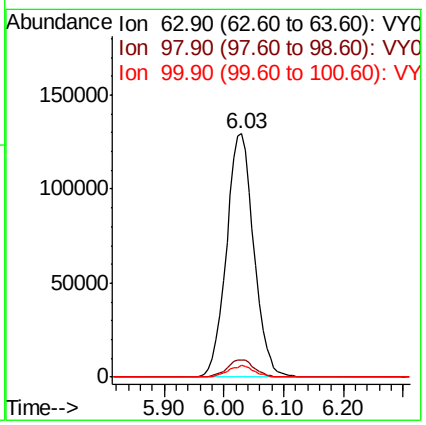


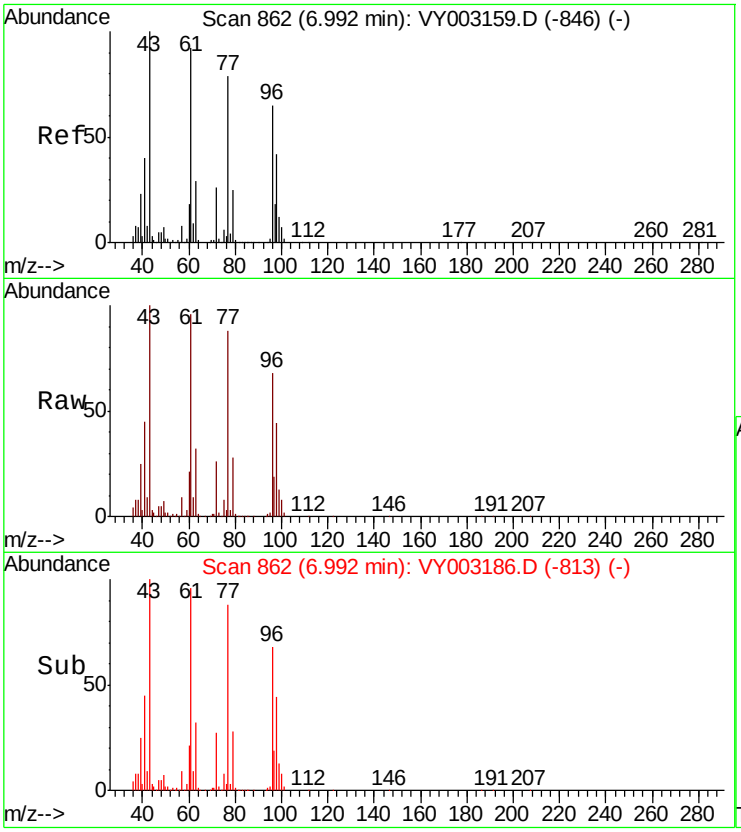


#24
1,1-Dichloroethane
Concen: 49.890 ug/l
RT: 6.03 min Scan# 704
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 63 Resp: 412596

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.6	10.8
100	4.7	2.4	7.2



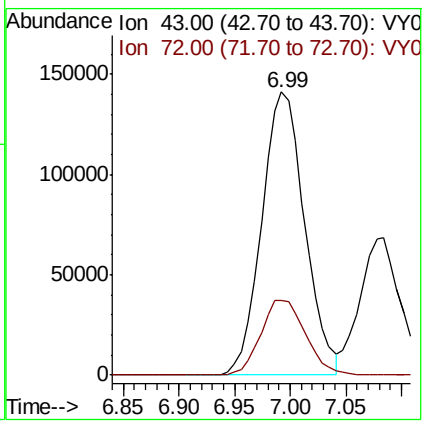


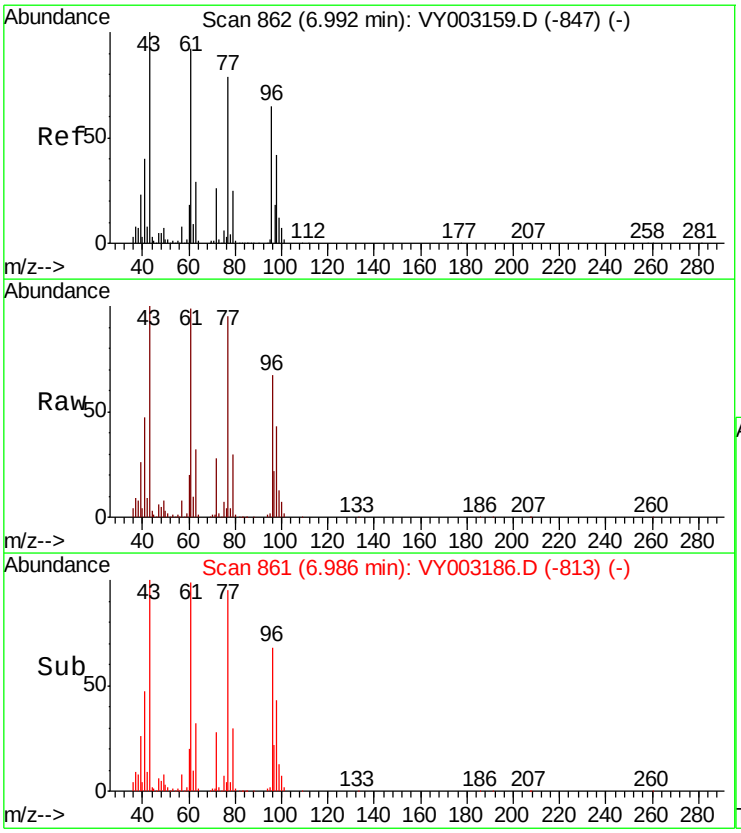
#25
2-Butanone
Concen: 235.169 ug/l
RT: 6.99 min Scan# 862
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 379208

Ion	Ratio	Lower	Upper
43	100		
72	26.5	20.9	31.3

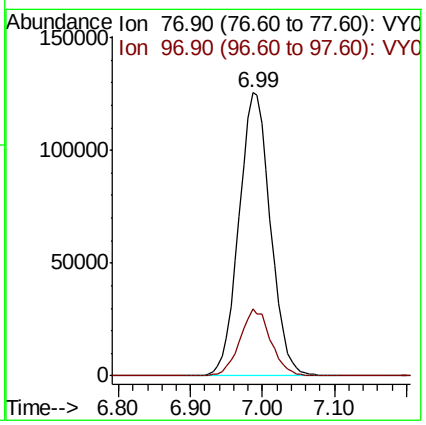


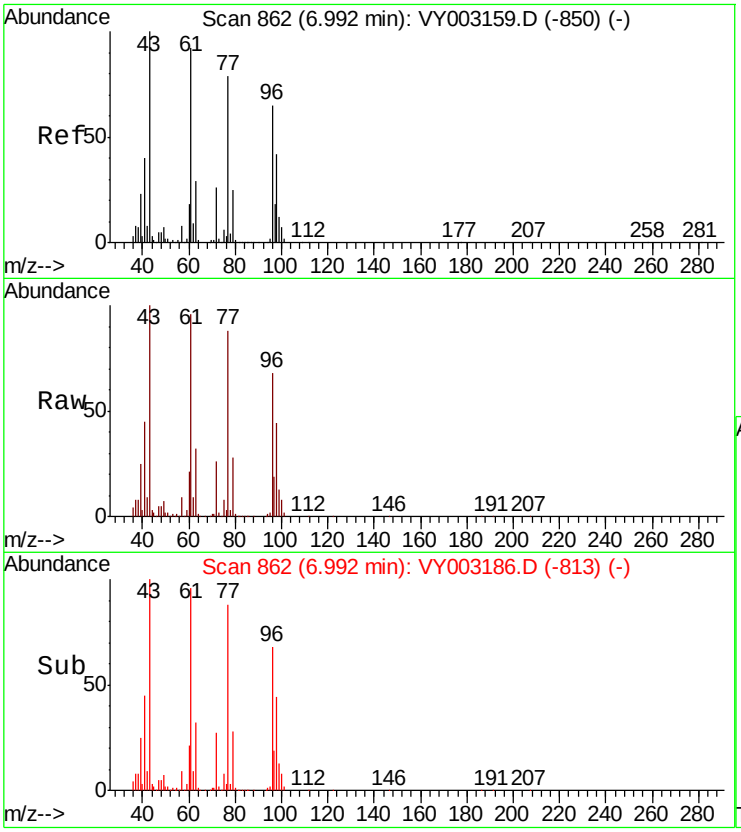


#26
2,2-Dichloropropane
Concen: 51.195 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 77 Resp: 381297

Ion	Ratio	Lower	Upper
77	100		
97	22.9	11.6	34.7



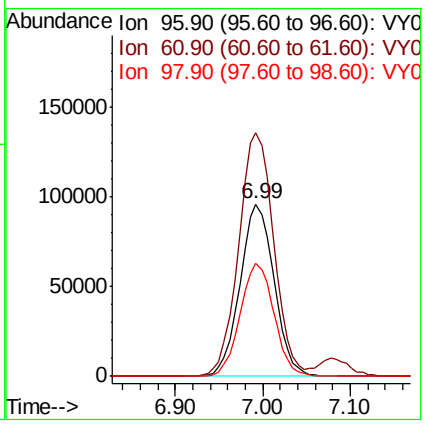


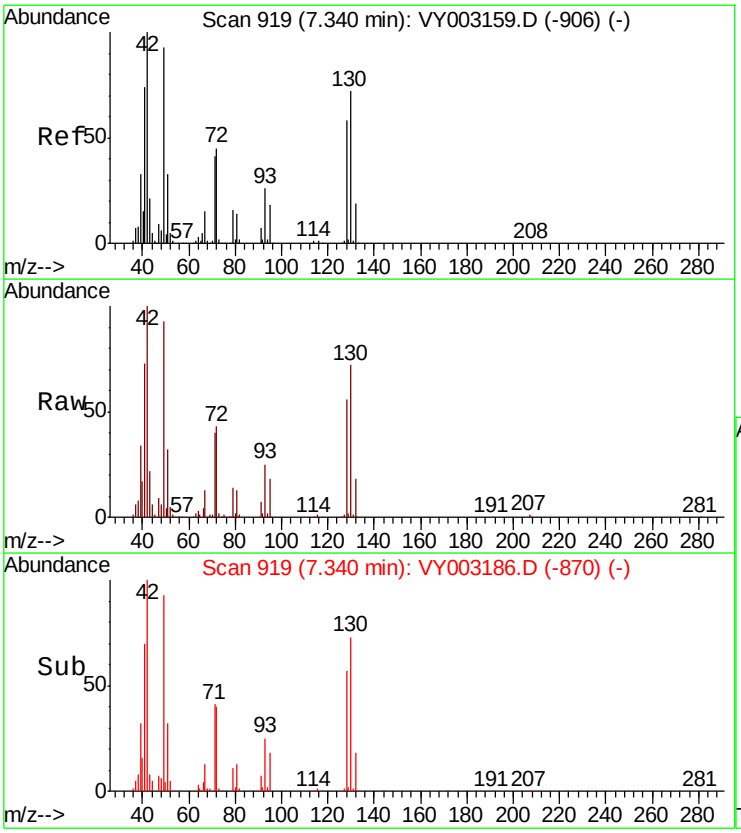
#27
cis-1,2-Dichloroethene
Concen: 48.112 ug/l
RT: 6.99 min Scan# 862
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 259708

Ion	Ratio	Lower	Upper
96	100		
61	145.3	0.0	281.2
98	65.0	0.0	129.8

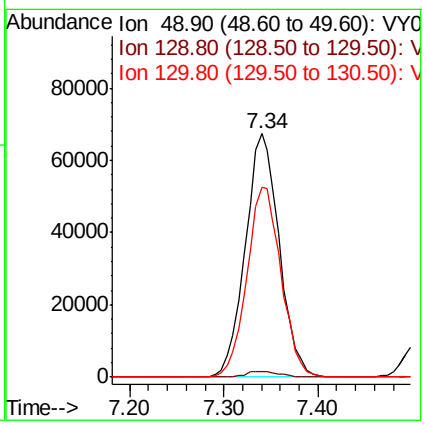


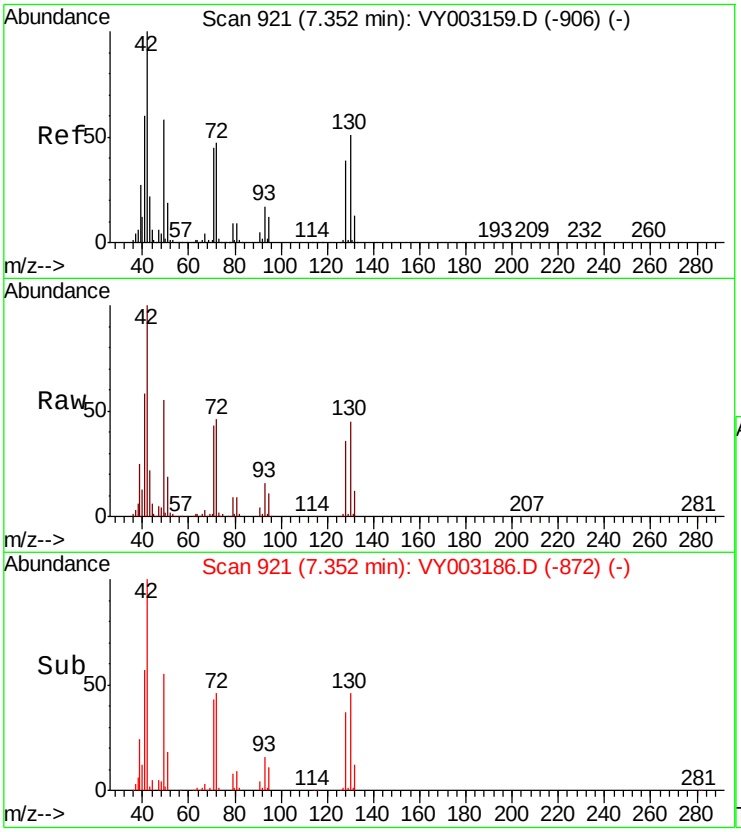


#28
Bromochloromethane
Concen: 47.481 ug/l
RT: 7.34 min Scan# 919
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 49 Resp: 170008

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.0
130	78.5	64.9	97.3



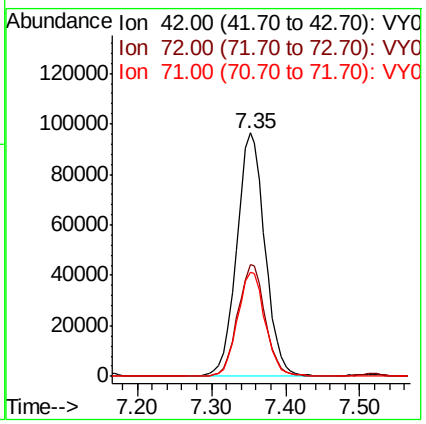


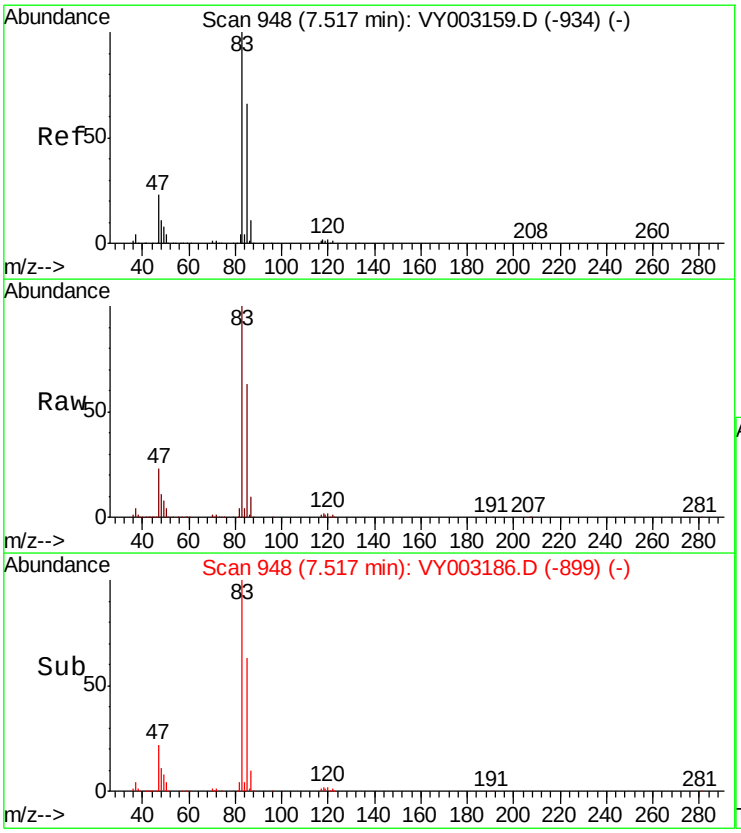
#29
Tetrahydrofuran
Concen: 236.885 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 256605

Ion	Ratio	Lower	Upper
42	100		
72	44.6	36.7	55.1
71	41.8	34.2	51.4

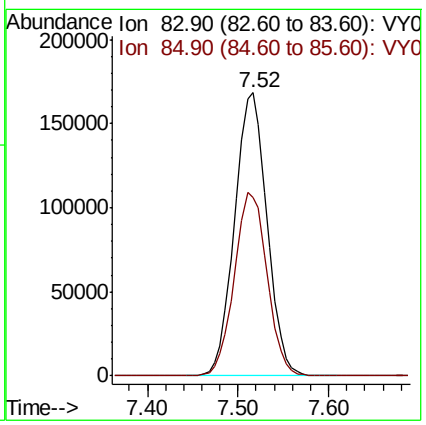


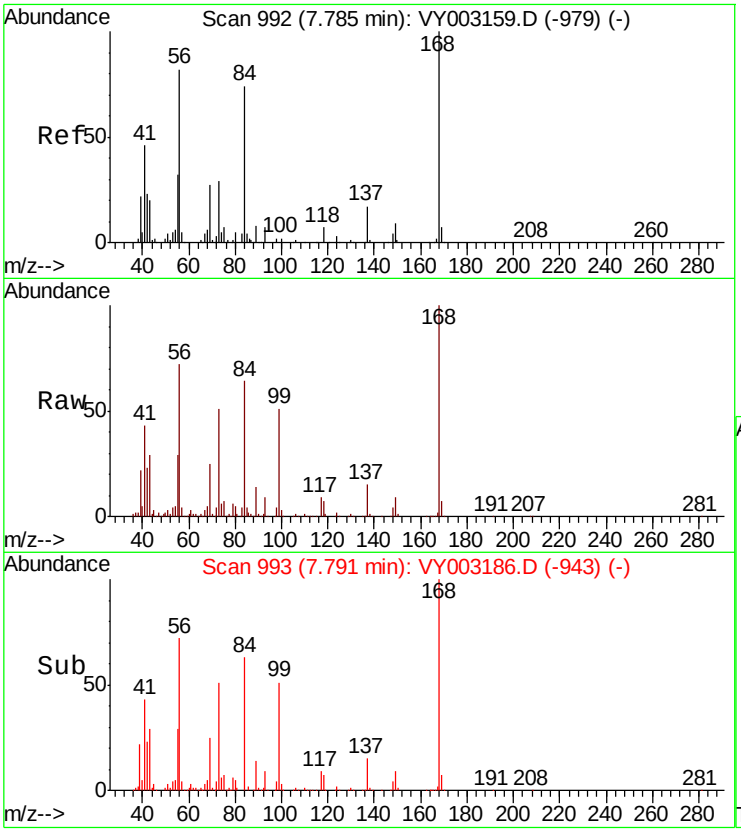


#30
Chloroform
Concen: 48.955 ug/l
RT: 7.52 min Scan# 948
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 83 Resp: 416986

Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.6	78.8



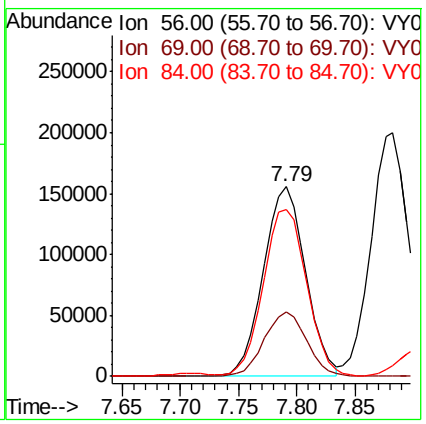


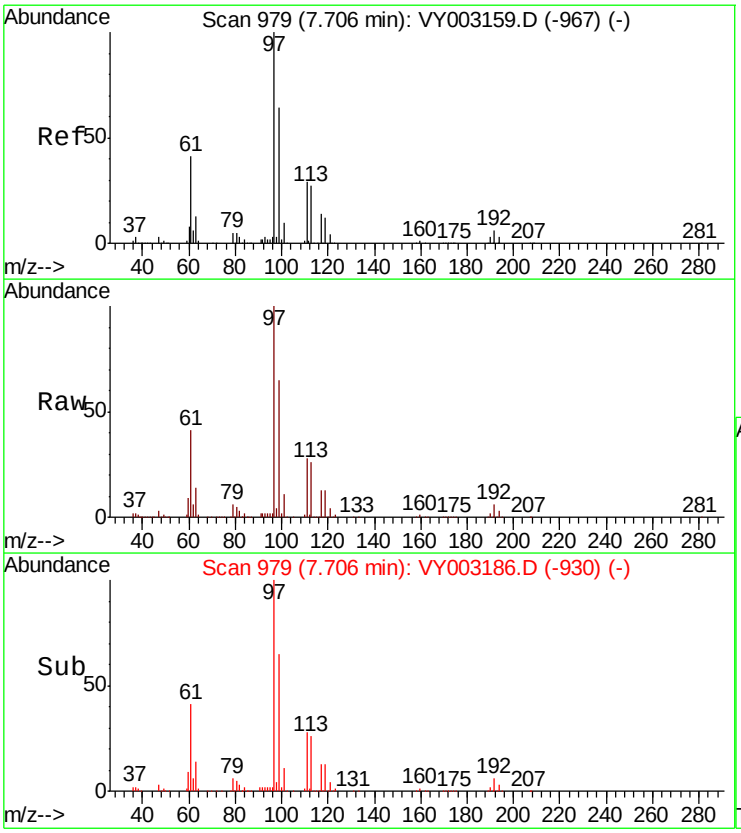
#31
Cyclohexane
Concen: 48.803 ug/l
RT: 7.79 min Scan# 993
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 390279

Ion	Ratio	Lower	Upper
56	100		
69	34.1	26.7	40.1
84	86.2	72.3	108.5

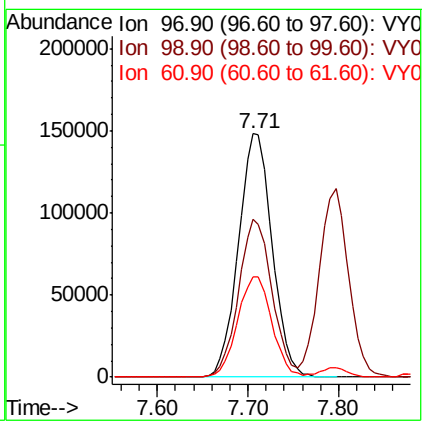


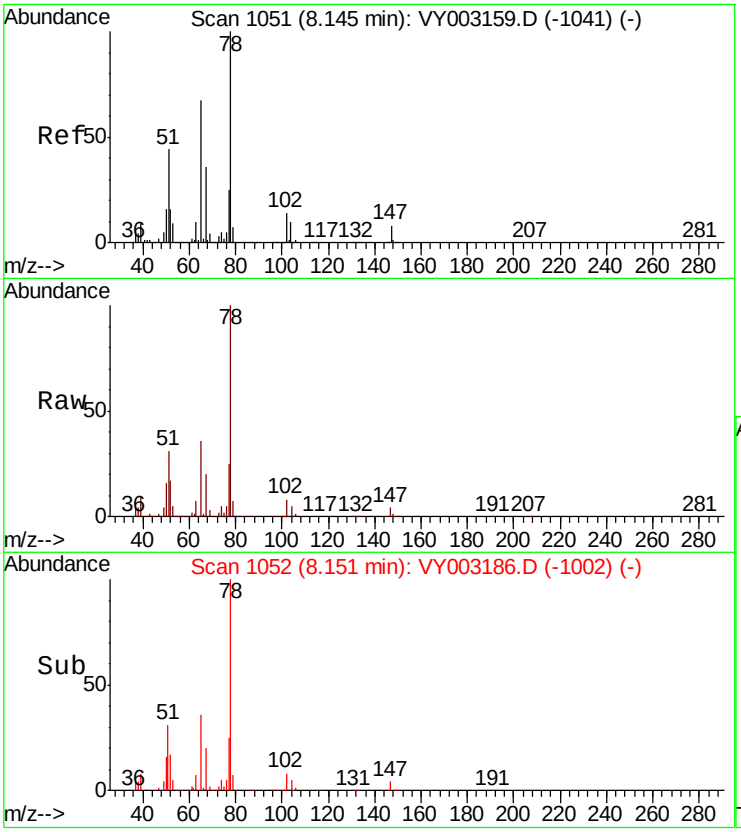


#32
1,1,1-Trichloroethane
Concen: 49.740 ug/l
RT: 7.71 min Scan# 979
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 97 Resp: 381411

Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.1	78.1
61	41.9	33.9	50.9



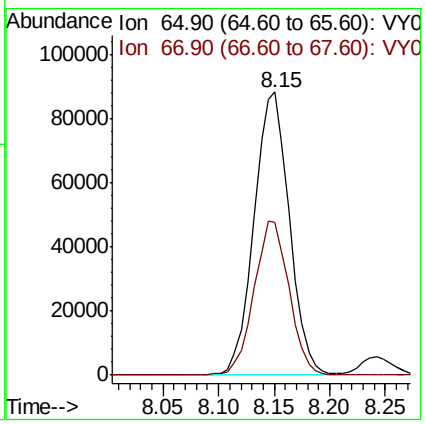


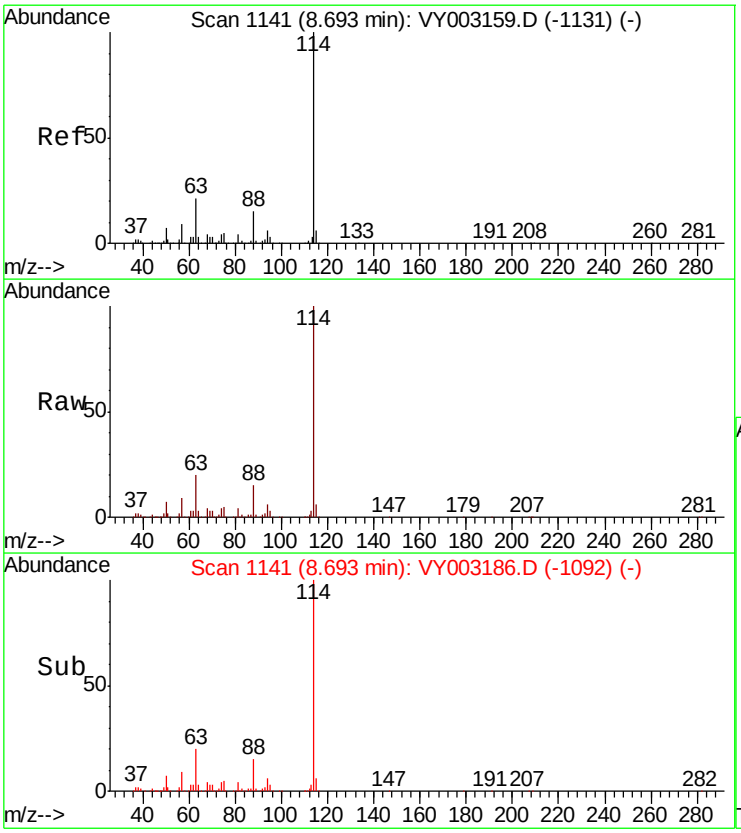
#33
1,2-Dichloroethane-d4
Concen: 44.302 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 194783

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	105.2

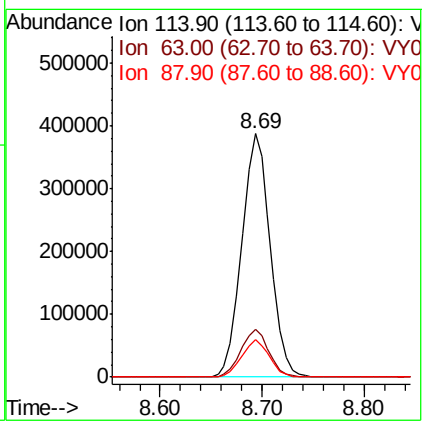


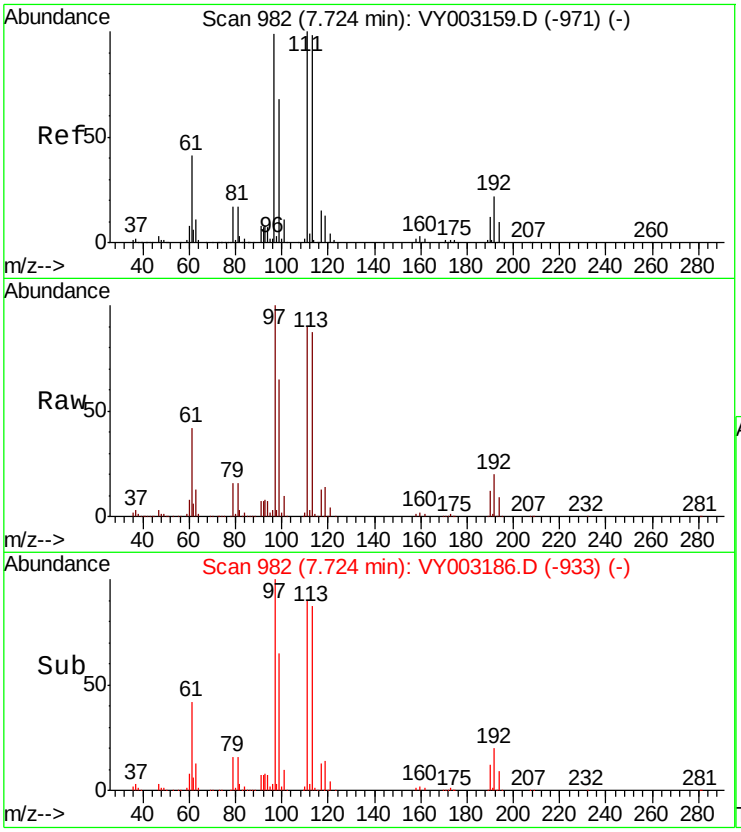


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion:114 Resp: 748644

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	41.2
88	15.2	0.0	30.2



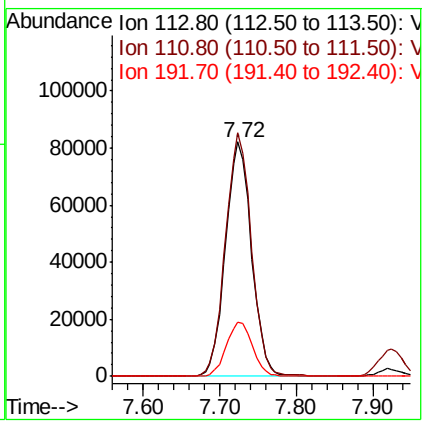


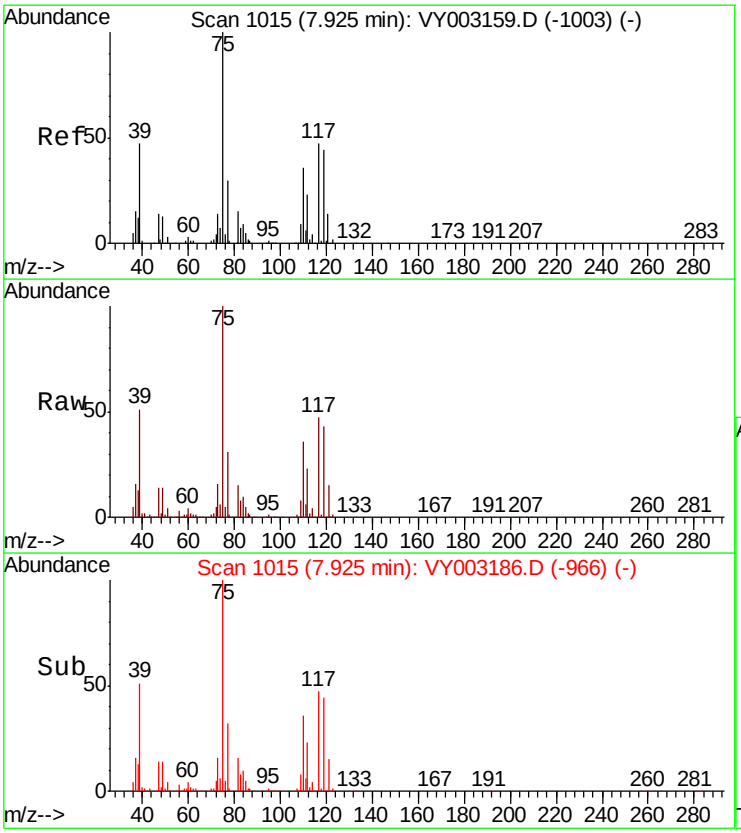
#35
Dibromofluoromethane
Concen: 44.895 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 193418

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.1	123.1
192	23.3	18.8	28.2

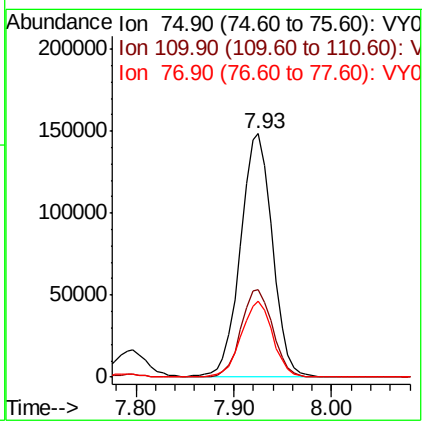


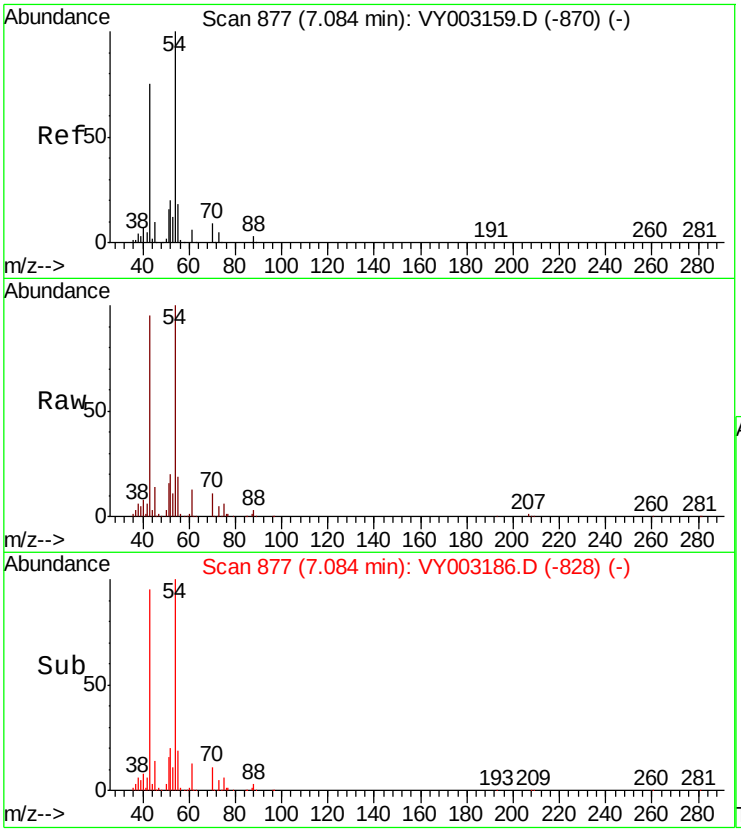


#36
1,1-Dichloropropene
Concen: 49.358 ug/l
RT: 7.93 min Scan# 1015
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 75 Resp: 334904

Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.1	54.1
77	31.3	24.8	37.2



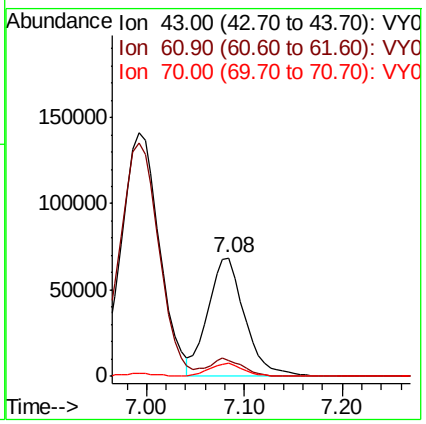


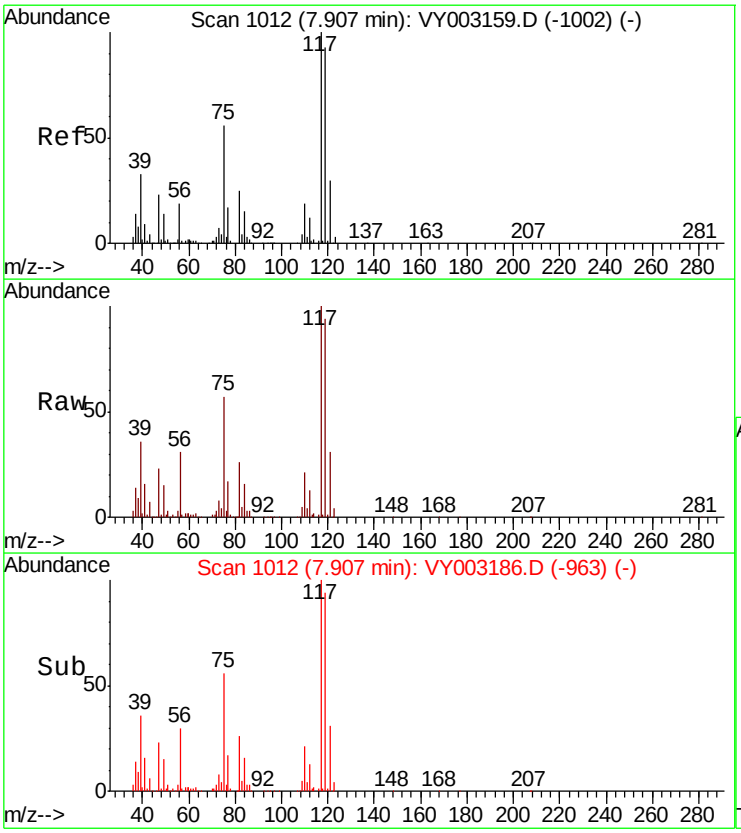
#37
Ethyl Acetate
Concen: 48.951 ug/l
RT: 7.08 min Scan# 877
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 178868

Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.8	17.6
70	10.1	8.6	13.0

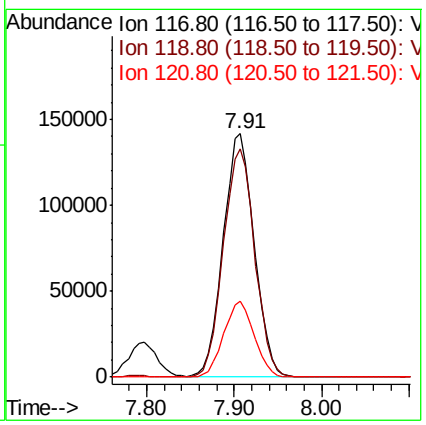


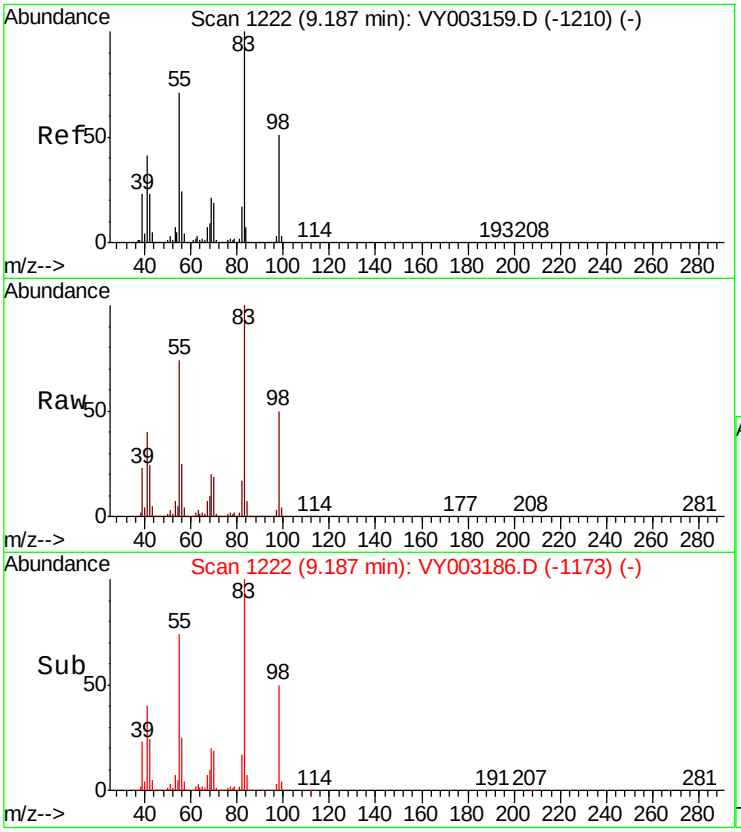


#38
Carbon Tetrachloride
Concen: 49.842 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion:117 Resp: 349127

Ion	Ratio	Lower	Upper
117	100		
119	94.0	74.5	111.7
121	31.0	24.2	36.2



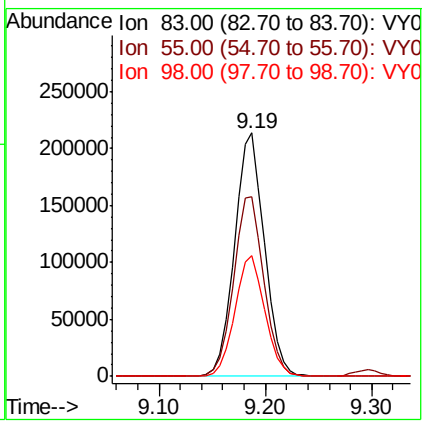


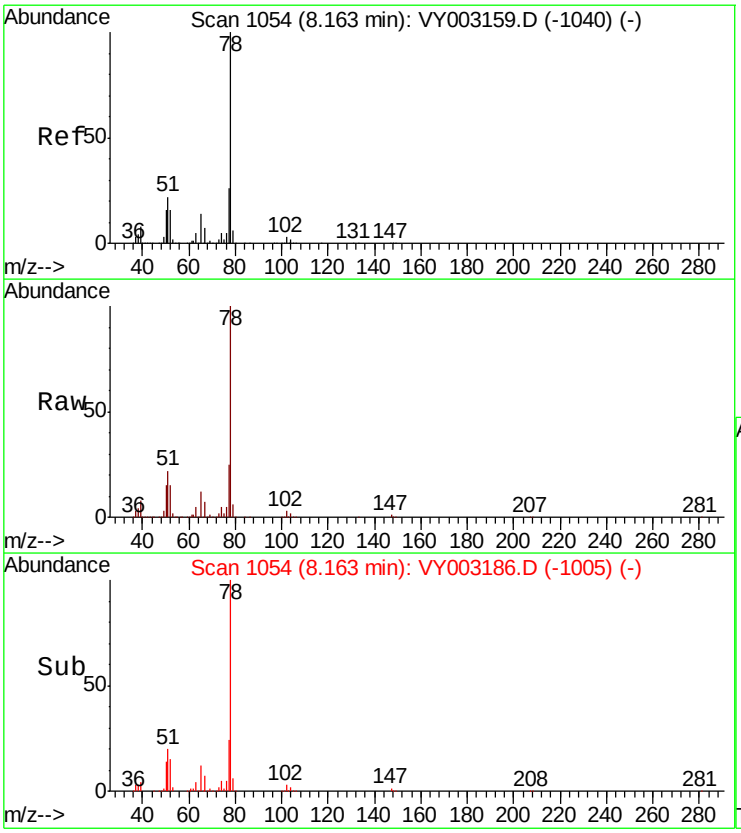
#39
Methylcyclohexane
Concen: 49.397 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 421047

Ion	Ratio	Lower	Upper
83	100		
55	73.6	57.2	85.8
98	49.7	41.0	61.6

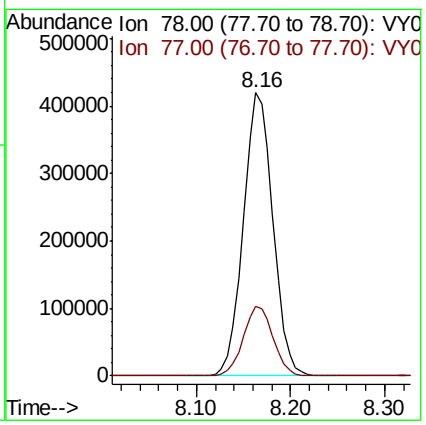


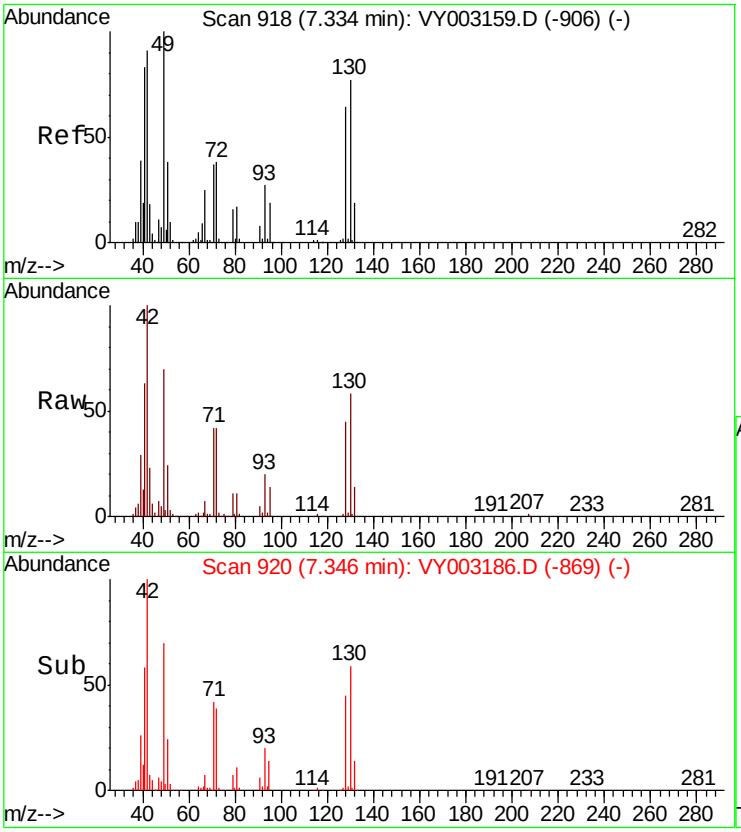


#40
Benzene
Concen: 49.448 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 78 Resp: 923825

Ion	Ratio	Lower	Upper
78	100		
77	24.6	20.7	31.1



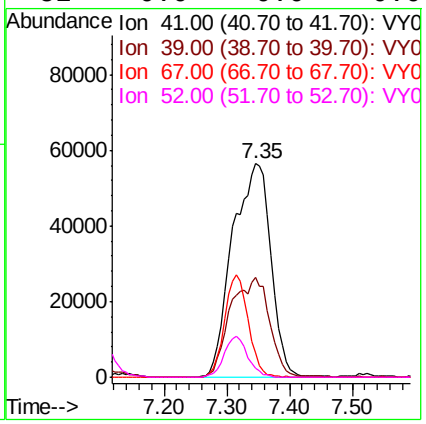


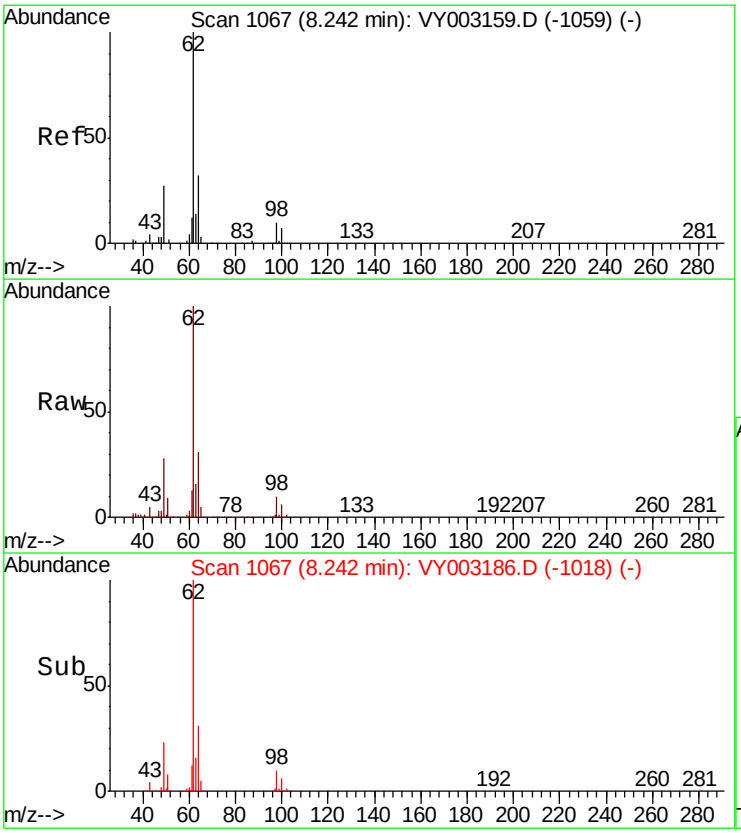
#41
Methacrylonitrile
Concen: 108.423 ug/l
RT: 7.35 min Scan# 920
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 238609

Ion	Ratio	Lower	Upper
41	100		
39	47.4	83.3	124.9#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

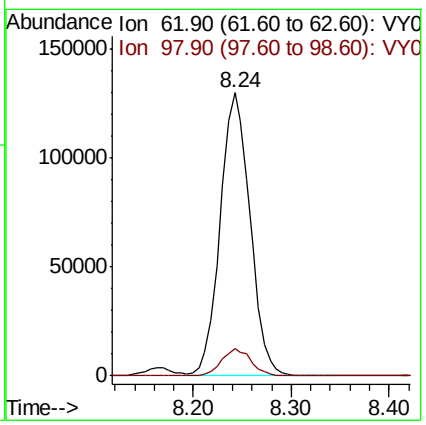


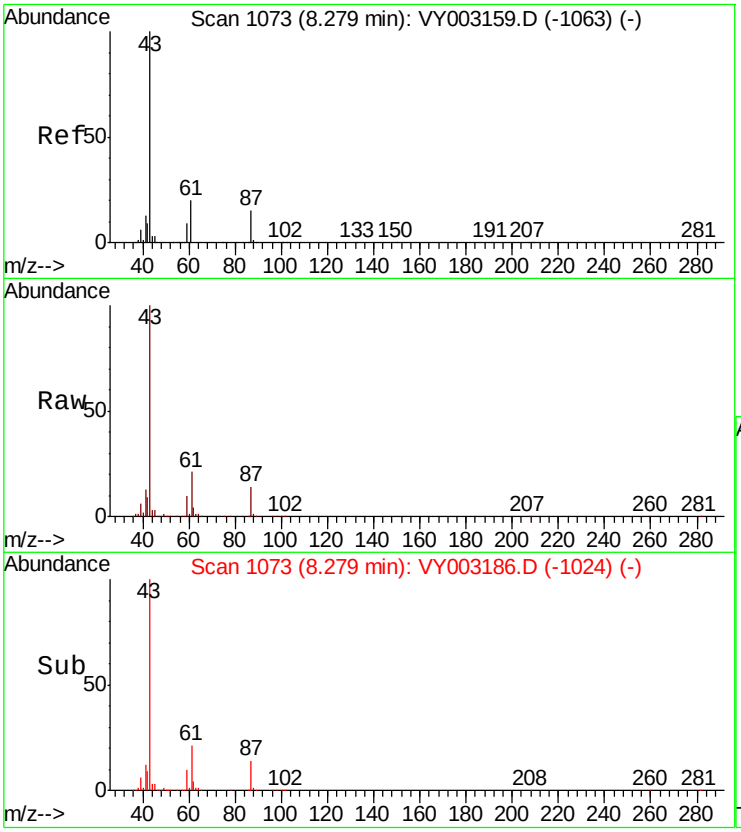


#42
1,2-Dichloroethane
Concen: 47.881 ug/l
RT: 8.24 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 62 Resp: 275398

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.0



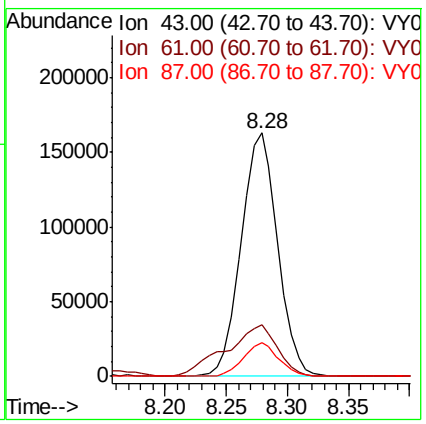


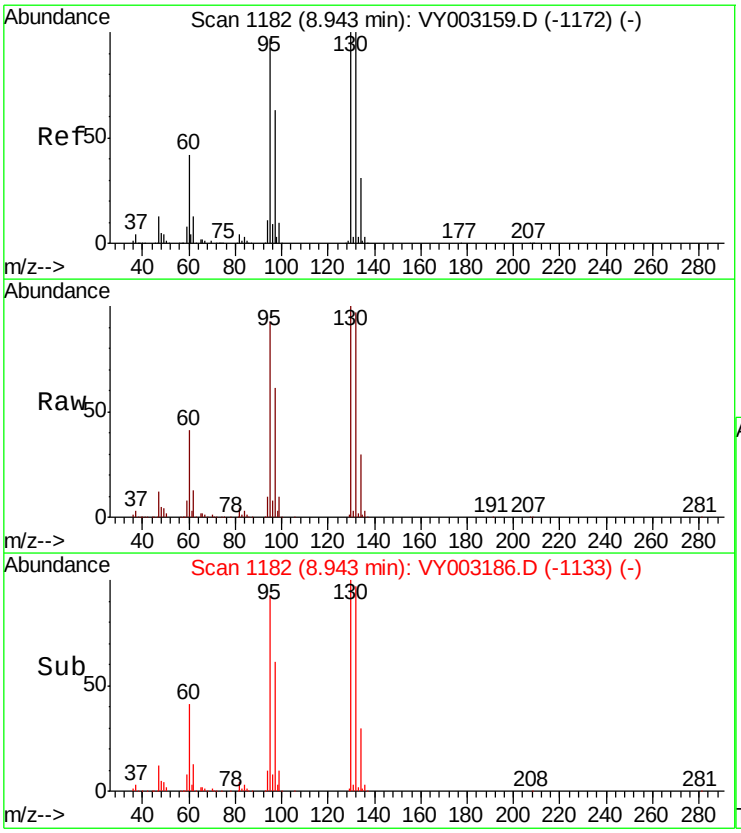
#43
Isopropyl Acetate
Concen: 47.584 ug/l
RT: 8.28 min Scan# 1073
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 336554

Ion	Ratio	Lower	Upper
43	100		
61	30.1	23.7	35.5
87	13.4	11.4	17.0

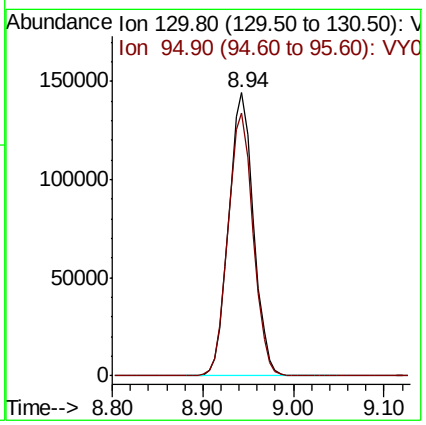


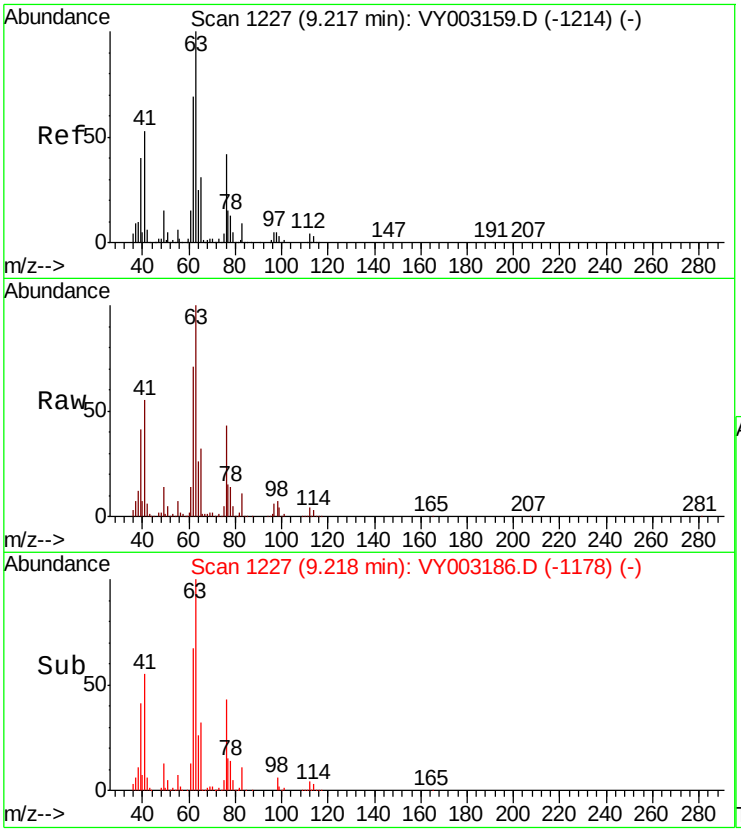


#44
Trichloroethene
Concen: 47.806 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion:130 Resp: 273800

Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	193.8



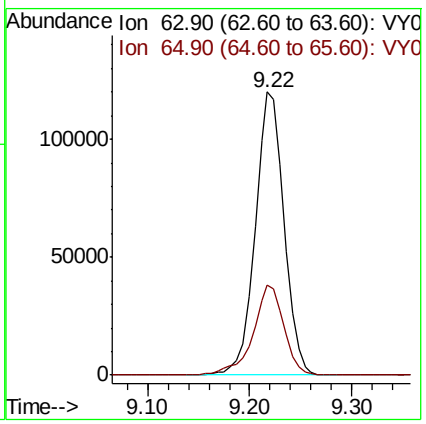


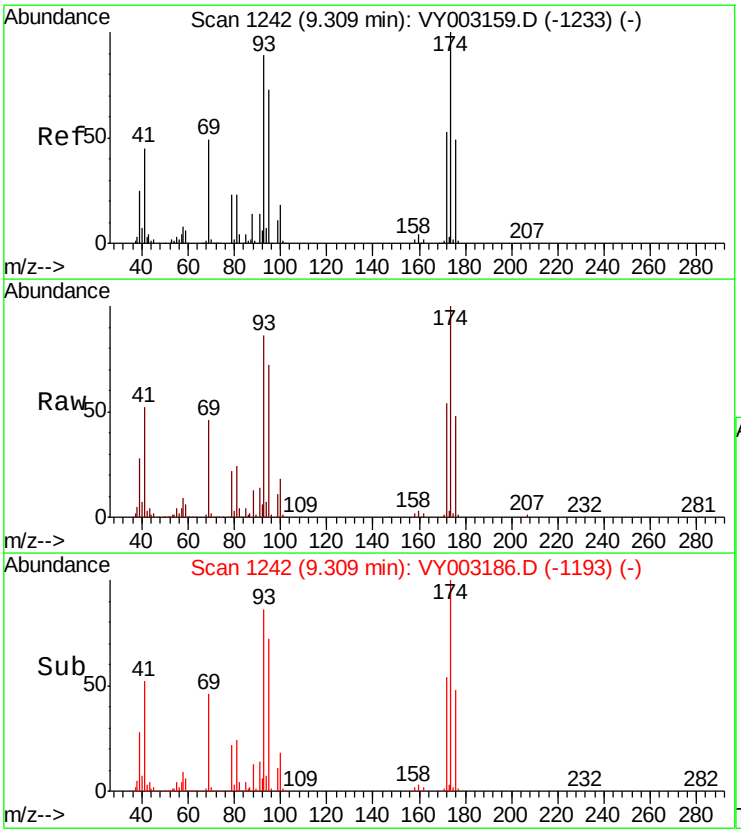
#45
1,2-Dichloropropane
Concen: 48.671 ug/l
RT: 9.22 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 235290

Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.0	37.4

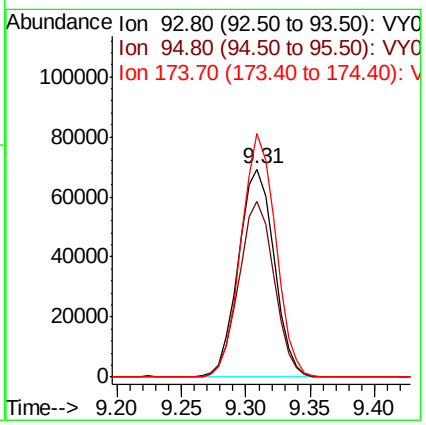


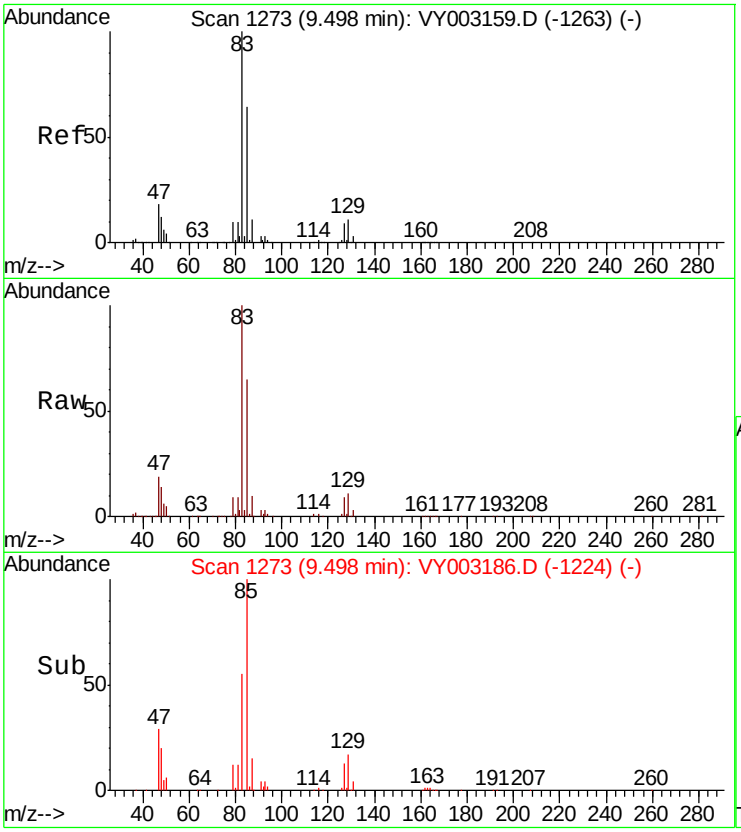


#46
Dibromomethane
Concen: 47.129 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 93 Resp: 133070

Ion	Ratio	Lower	Upper
93	100		
95	83.5	66.6	99.8
174	113.1	90.2	135.4



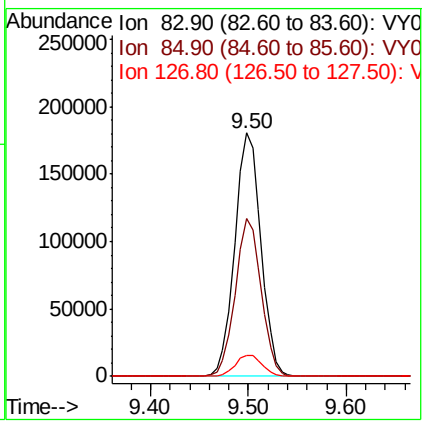


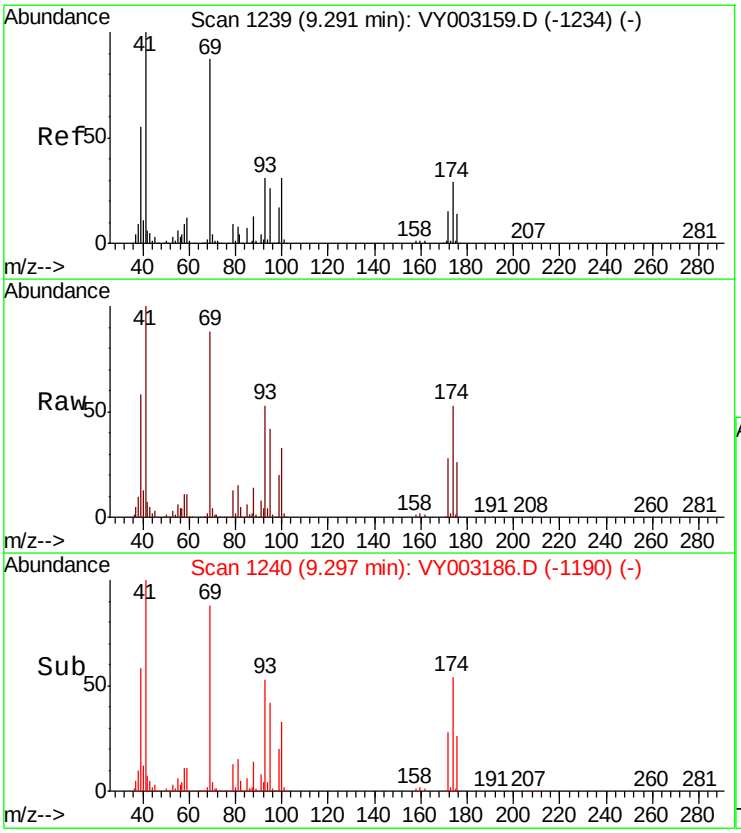
#47
Bromodichloromethane
Concen: 49.798 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 334408

Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.9	76.3
127	8.7	7.0	10.4

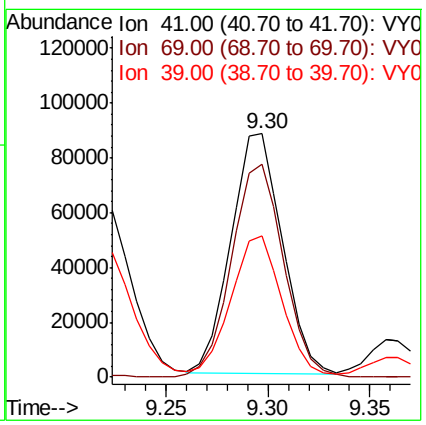


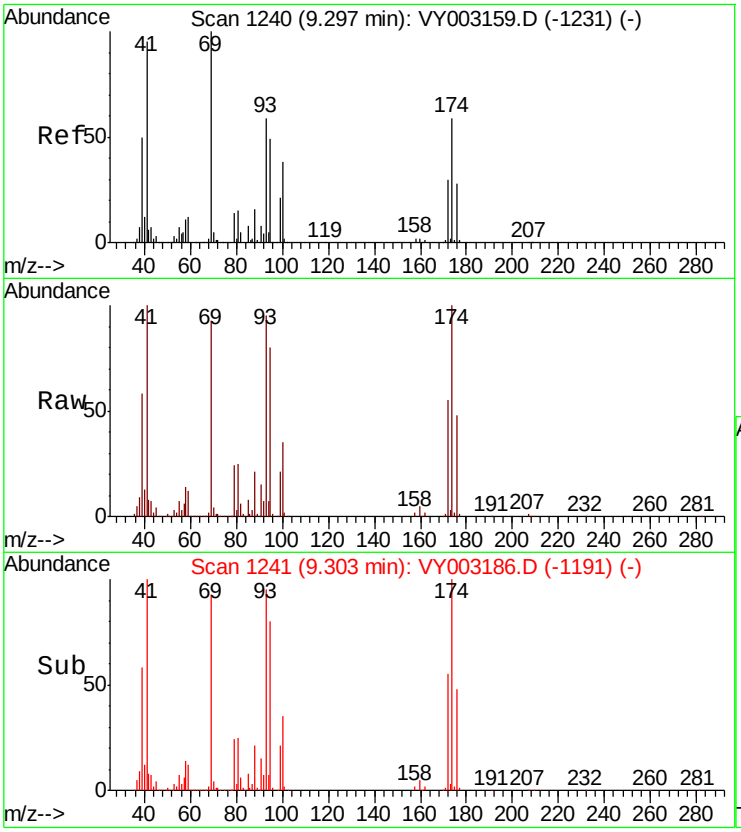


#48
Methyl methacrylate
Concen: 48.398 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 41 Resp: 153032

Ion	Ratio	Lower	Upper
41	100		
69	89.9	74.5	111.7
39	56.2	47.5	71.3



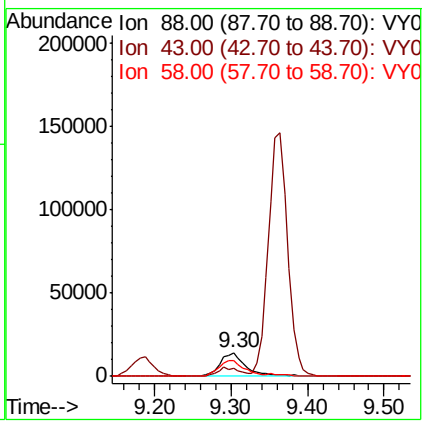


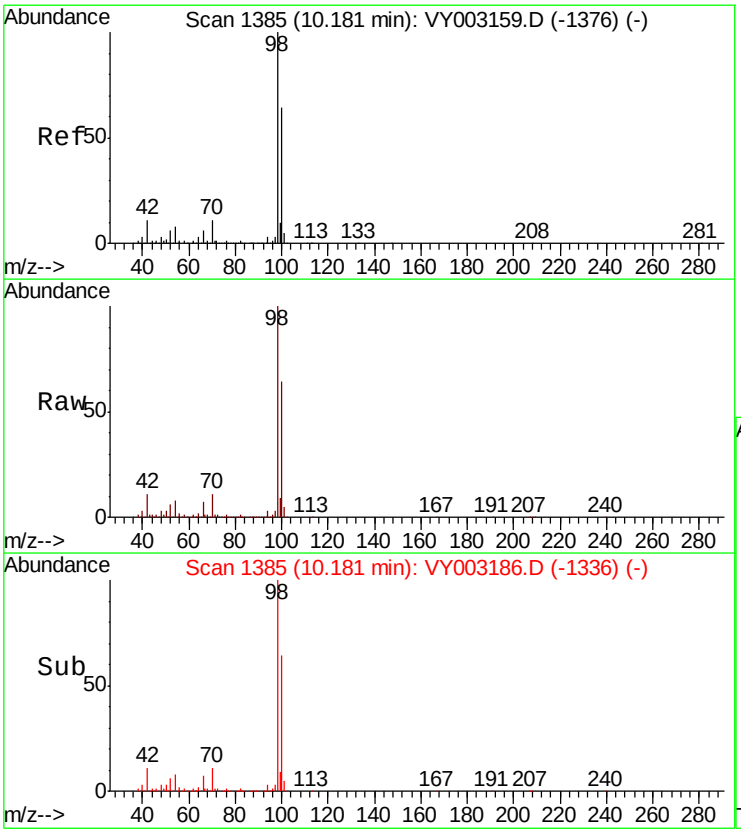
#49
1,4-Dioxane
Concen: 945.633 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 33887

Ion	Ratio	Lower	Upper
88	100		
43	30.0	25.6	38.4
58	62.8	47.8	71.6

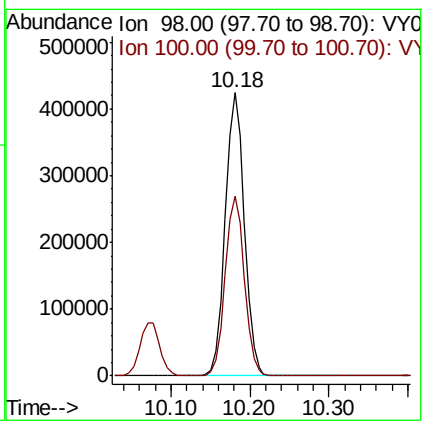


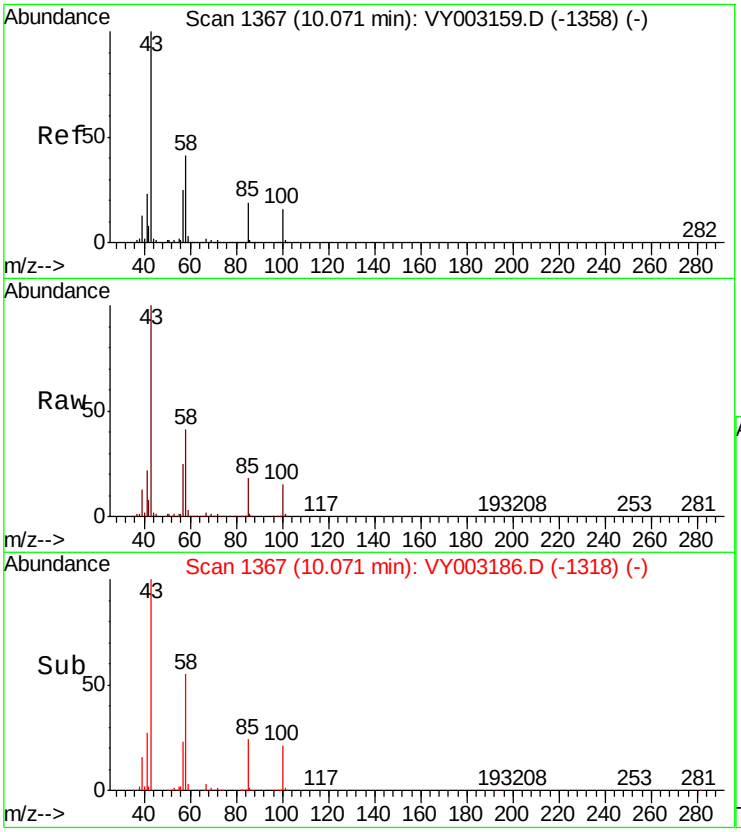


#50
Toluene-d8
Concen: 44.530 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 98 Resp: 713256

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.7	76.1



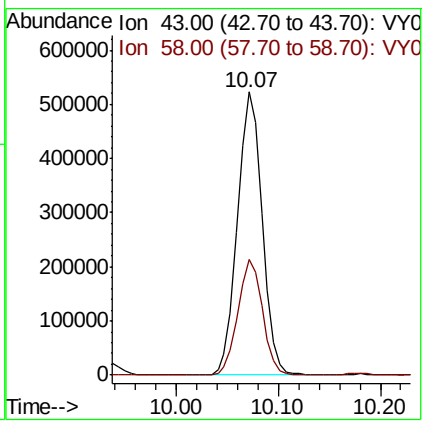


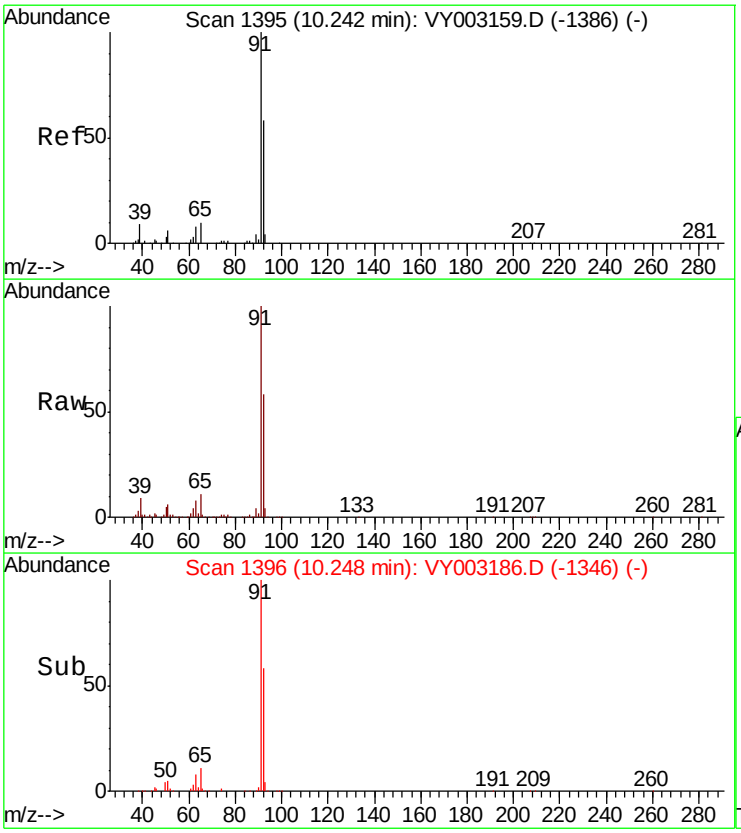
#51
4-Methyl-2-Pentanone
Concen: 238.112 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 875360

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.7	49.1

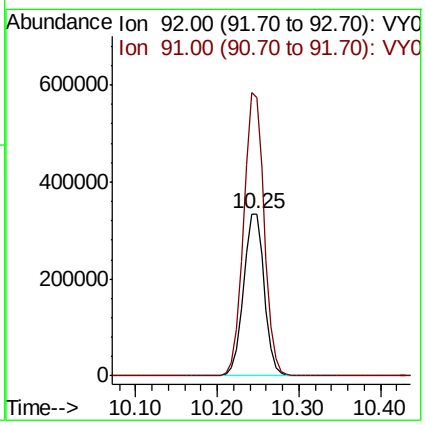


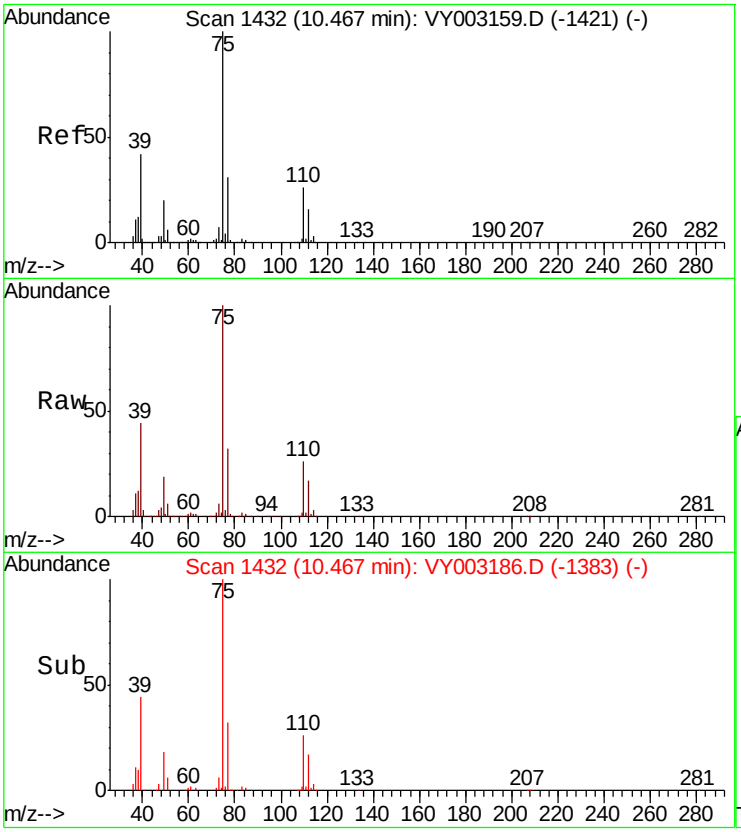


#52
Toluene
Concen: 49.280 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 92 Resp: 588477

Ion	Ratio	Lower	Upper
92	100		
91	173.4	139.7	209.5



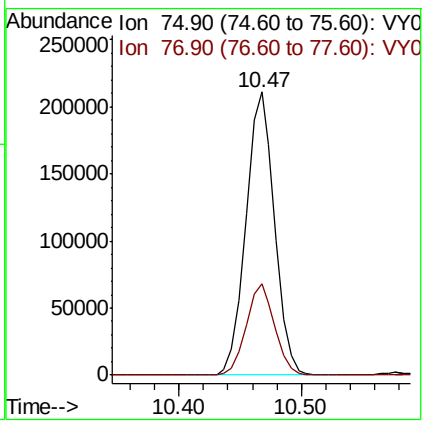


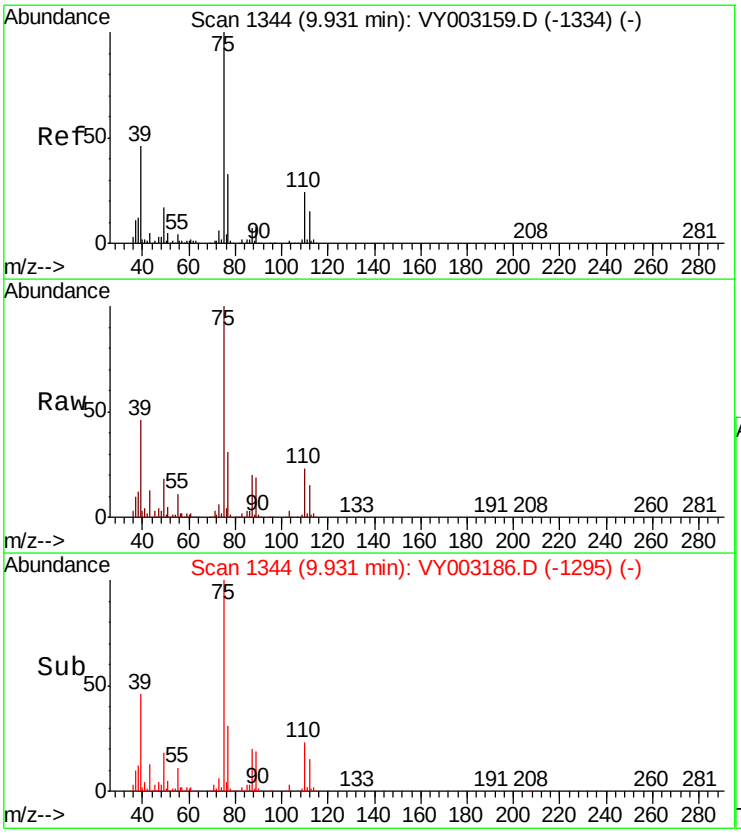
#53
t-1,3-Dichloropropene
Concen: 49.252 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 342675

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.2	37.8

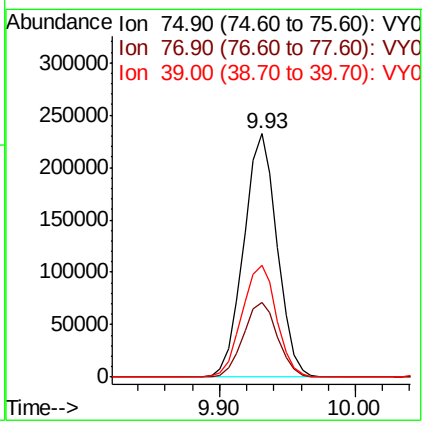


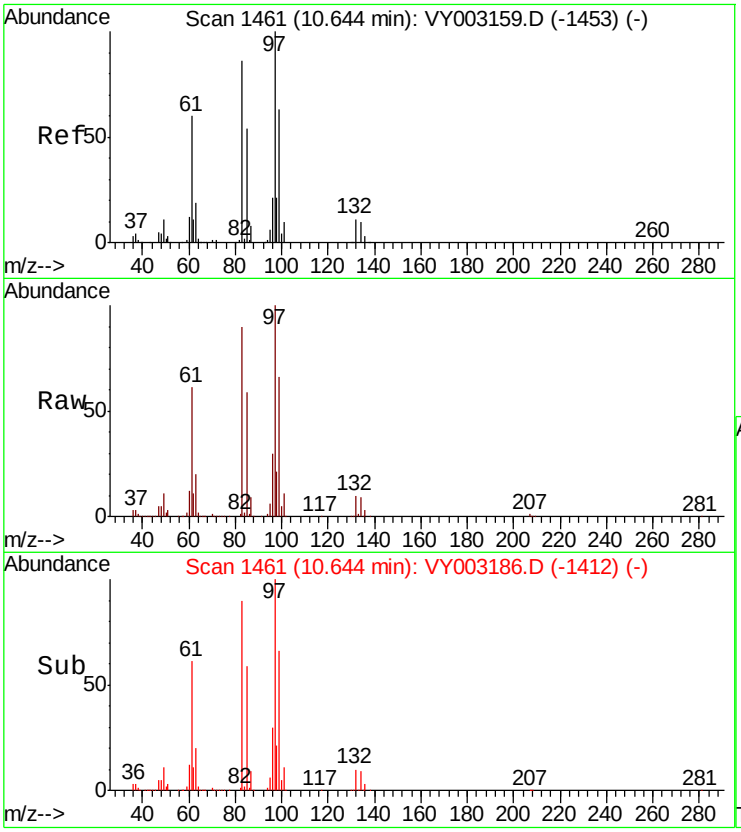


#54
cis-1,3-Dichloropropene
Concen: 49.898 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 75 Resp: 400011

Ion	Ratio	Lower	Upper
75	100		
77	30.9	26.7	40.1
39	45.9	37.0	55.6



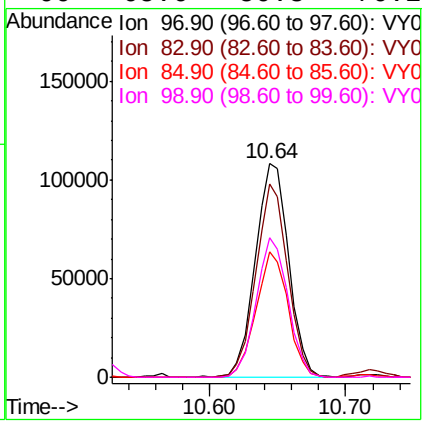


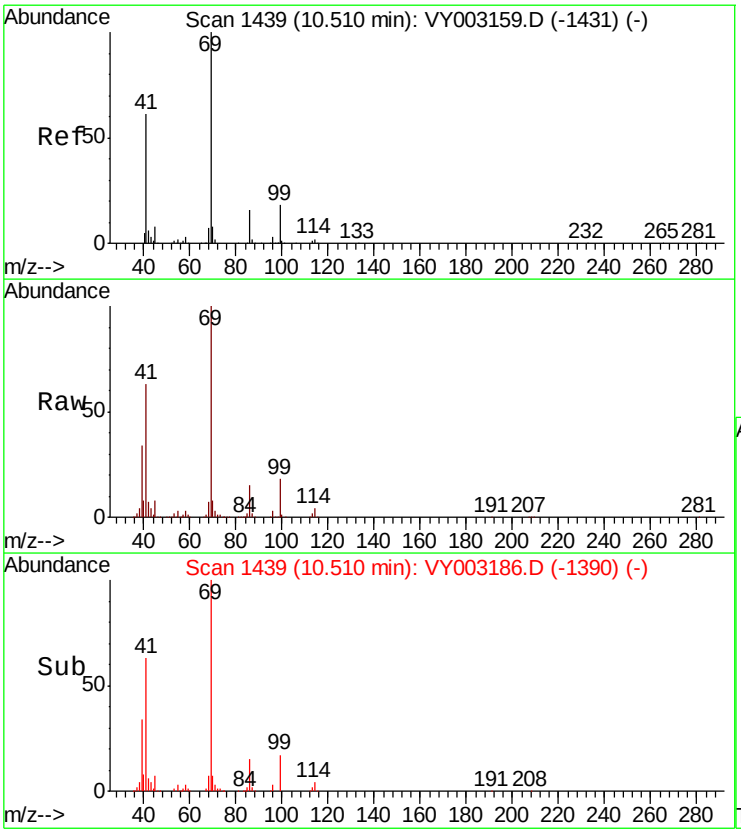
#55
1,1,2-Trichloroethane
Concen: 46.643 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 186621

Ion	Ratio	Lower	Upper
97	100		
83	90.2	68.8	103.2
85	58.9	43.1	64.7
99	65.6	50.8	76.2

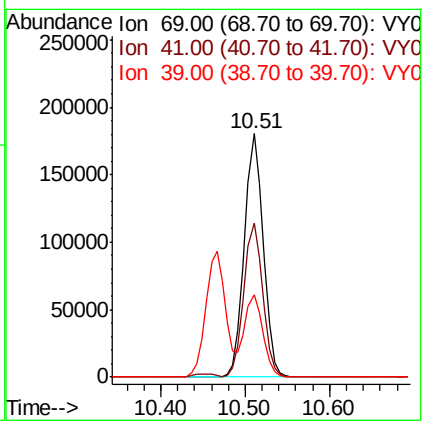


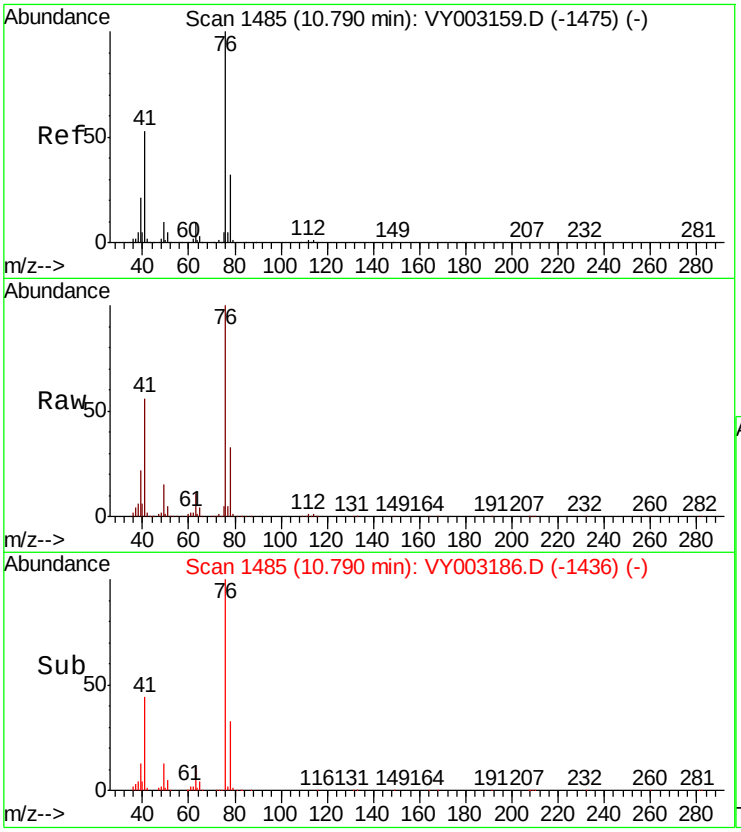


#56
Ethyl methacrylate
Concen: 49.556 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 69 Resp: 269563

Ion	Ratio	Lower	Upper
69	100		
41	63.1	50.0	75.0
39	32.3	27.6	41.4



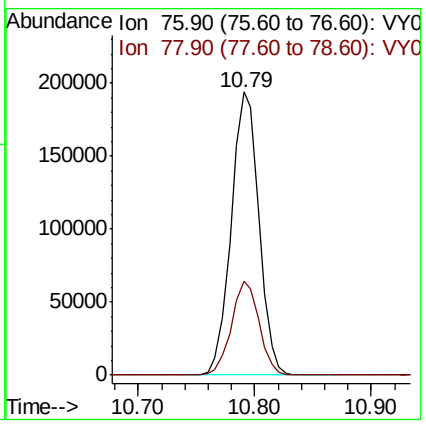


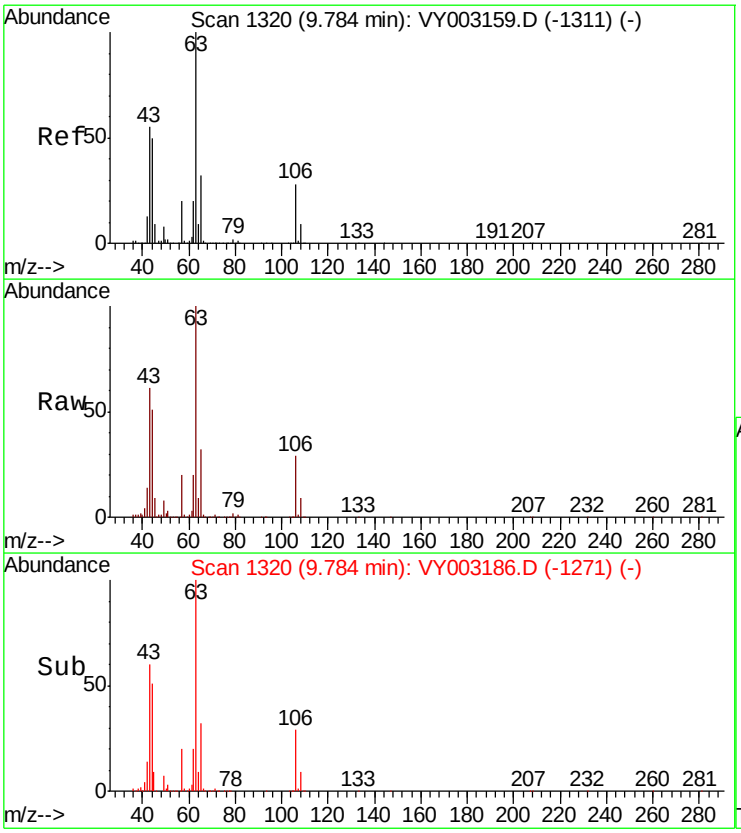
#57
1,3-Dichloropropane
Concen: 47.330 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 321089

Ion	Ratio	Lower	Upper
76	100		
78	33.2	26.0	39.0

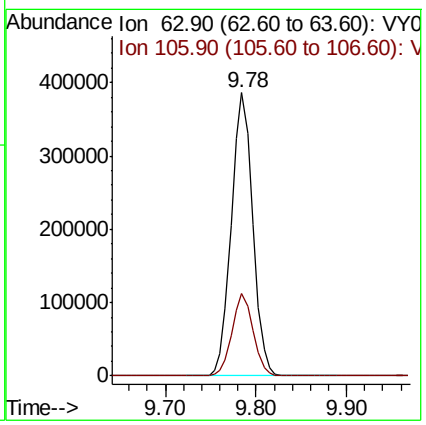


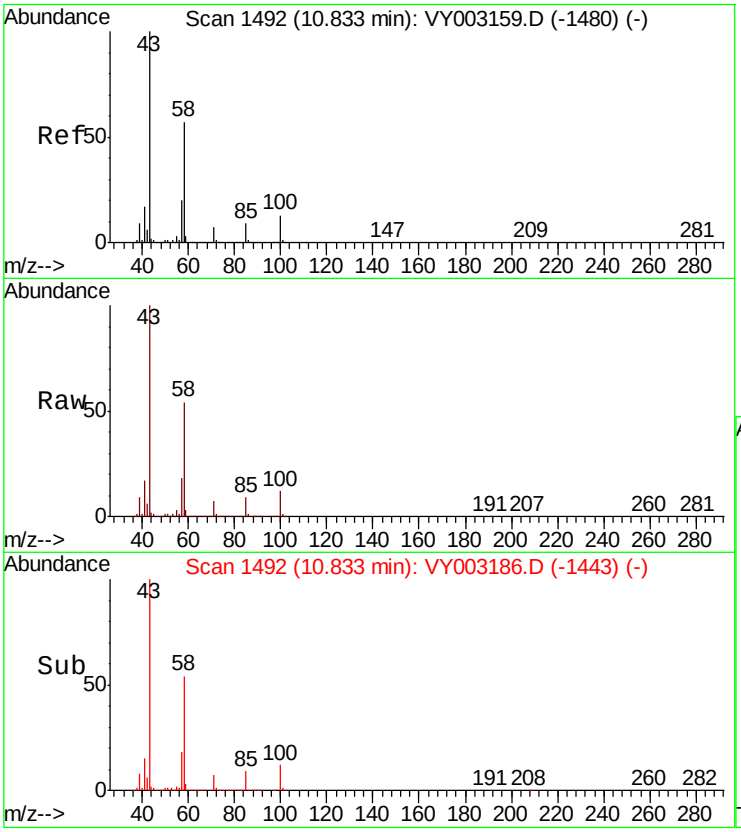


#58
2-Chloroethyl Vinyl ether
Concen: 228.233 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 63 Resp: 633159

Ion	Ratio	Lower	Upper
63	100		
106	28.3	22.9	34.3



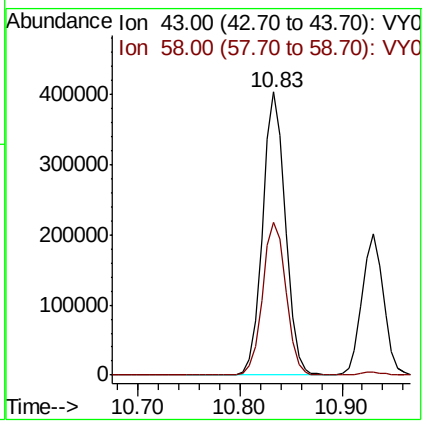


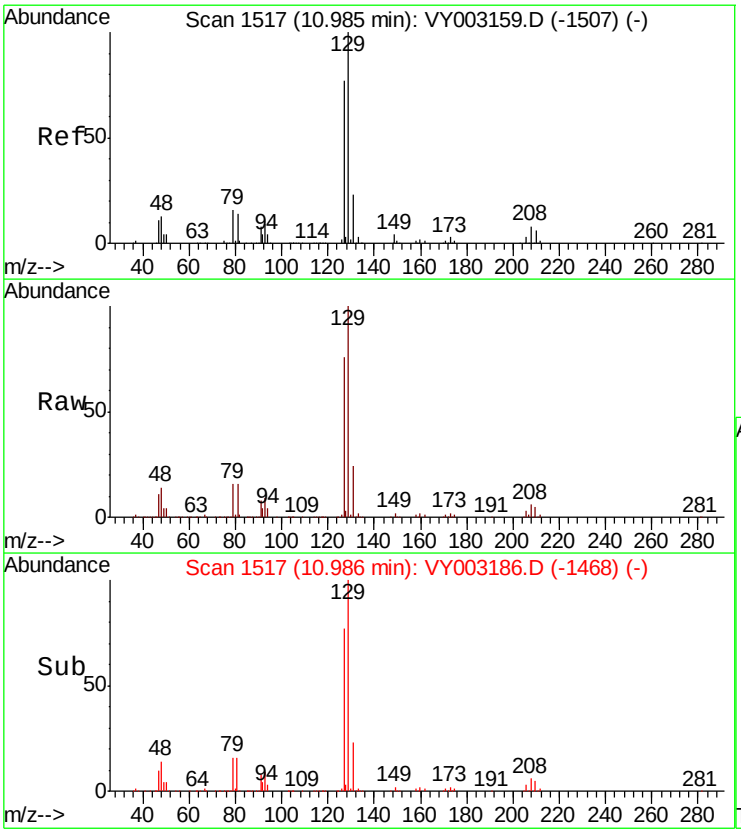
#59
2-Hexanone
Concen: 243.849 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 625789

Ion	Ratio	Lower	Upper
43	100		
58	55.6	28.3	85.0

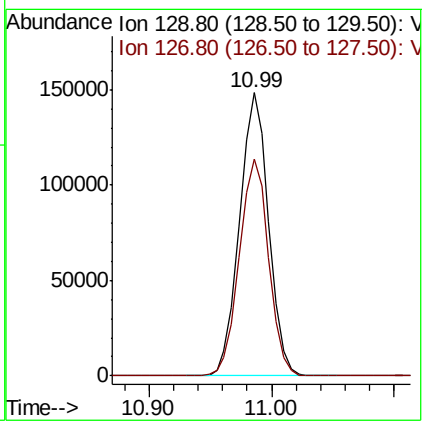


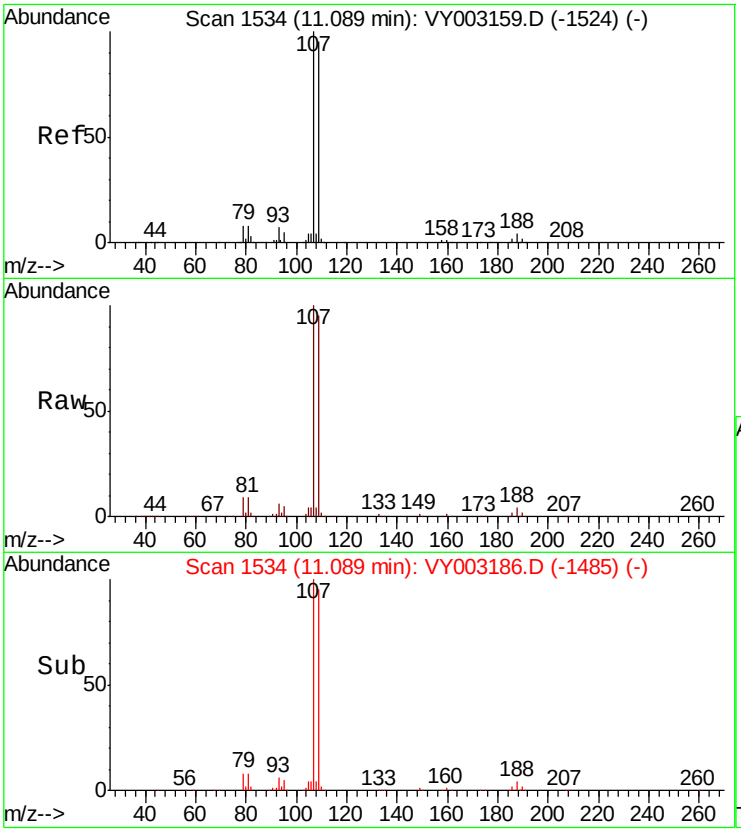


#60
Dibromochloromethane
Concen: 48.387 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion:129 Resp: 243501

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.5	115.5



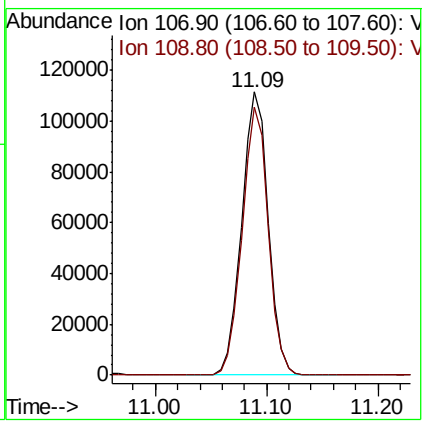


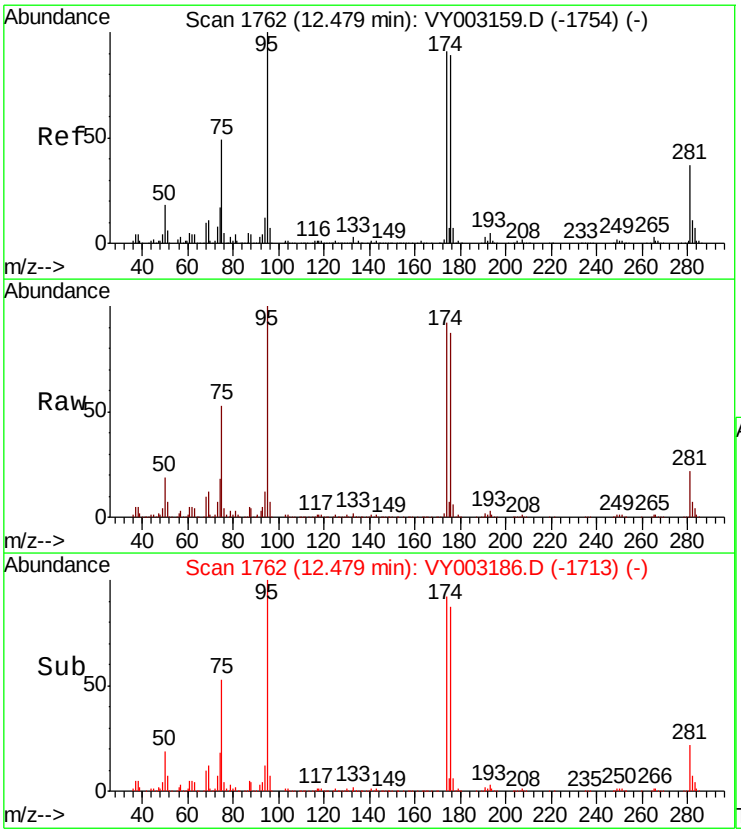
#61
1,2-Dibromoethane
Concen: 46.514 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 183677

Ion	Ratio	Lower	Upper
107	100		
109	93.4	75.6	113.4

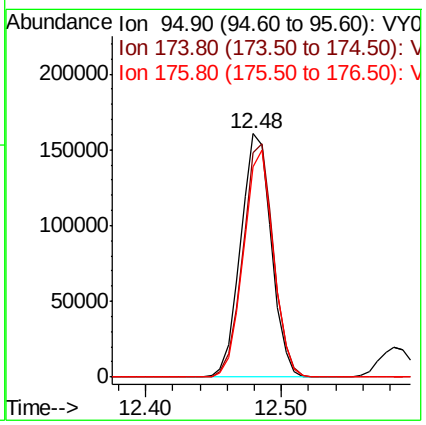


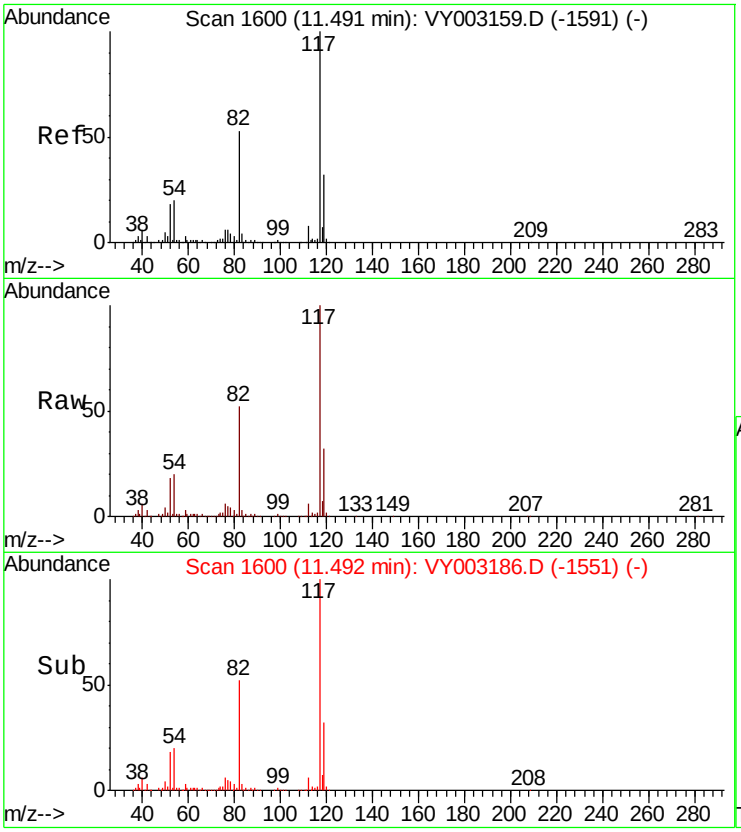


#62
4-Bromofluorobenzene
Concen: 43.727 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 95 Resp: 253023

Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	190.6
176	91.2	0.0	186.4



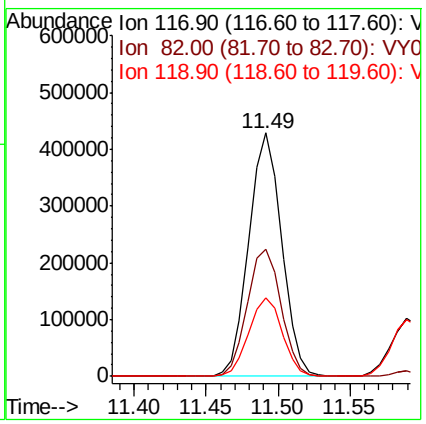


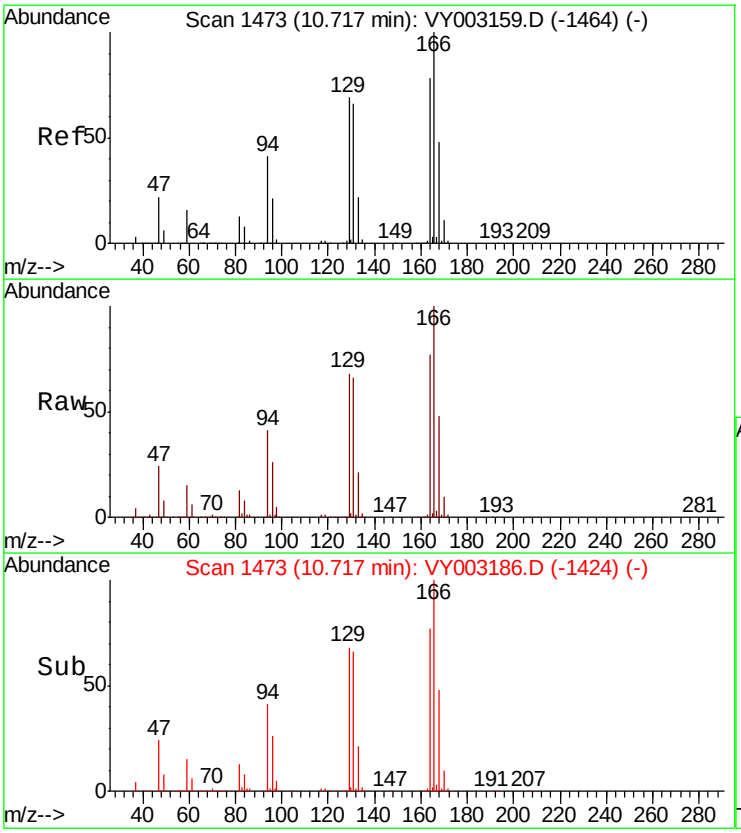
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 676503

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.0	63.0
119	32.0	25.5	38.3

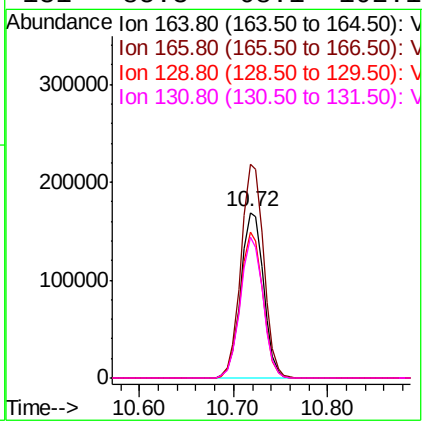


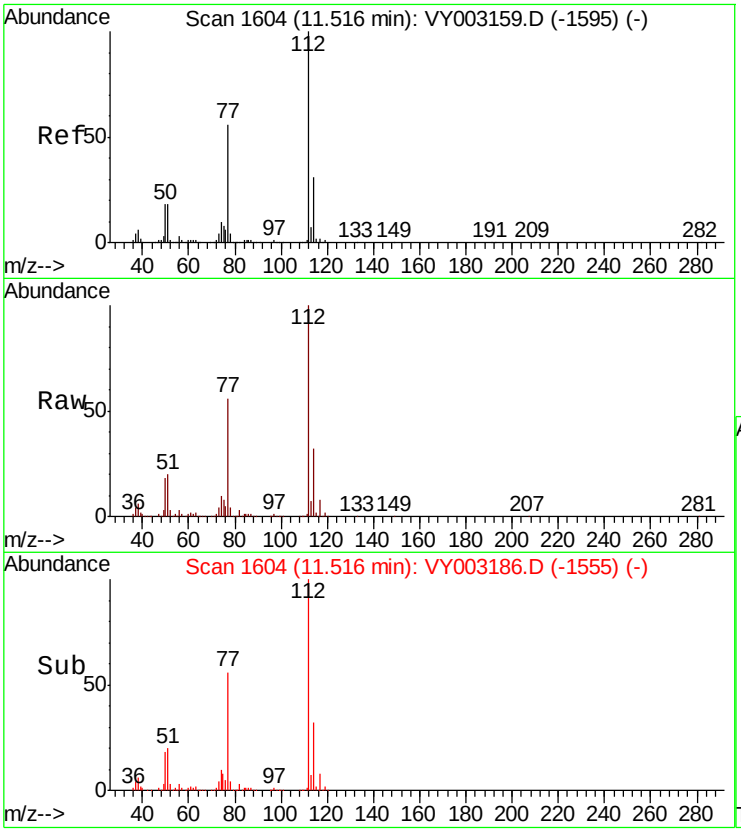


#64
Tetrachloroethene
Concen: 47.320 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion:164 Resp: 285431

Ion	Ratio	Lower	Upper
164	100		
166	129.1	102.9	154.3
129	88.2	71.4	107.2
131	85.3	68.1	102.1



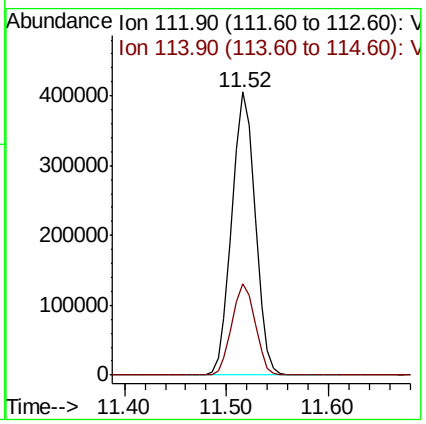


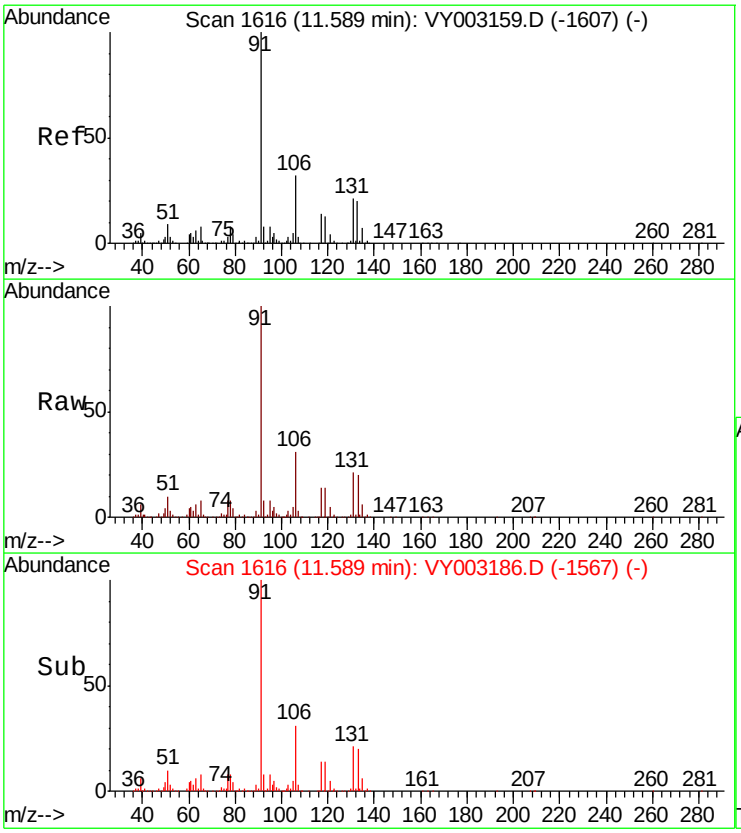
#65
Chlorobenzene
Concen: 49.345 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 643092

Ion	Ratio	Lower	Upper
112	100		
114	32.4	24.7	37.1

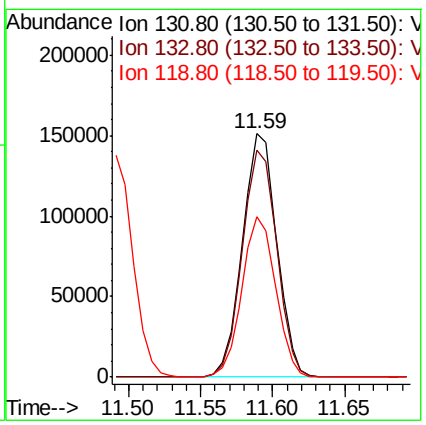


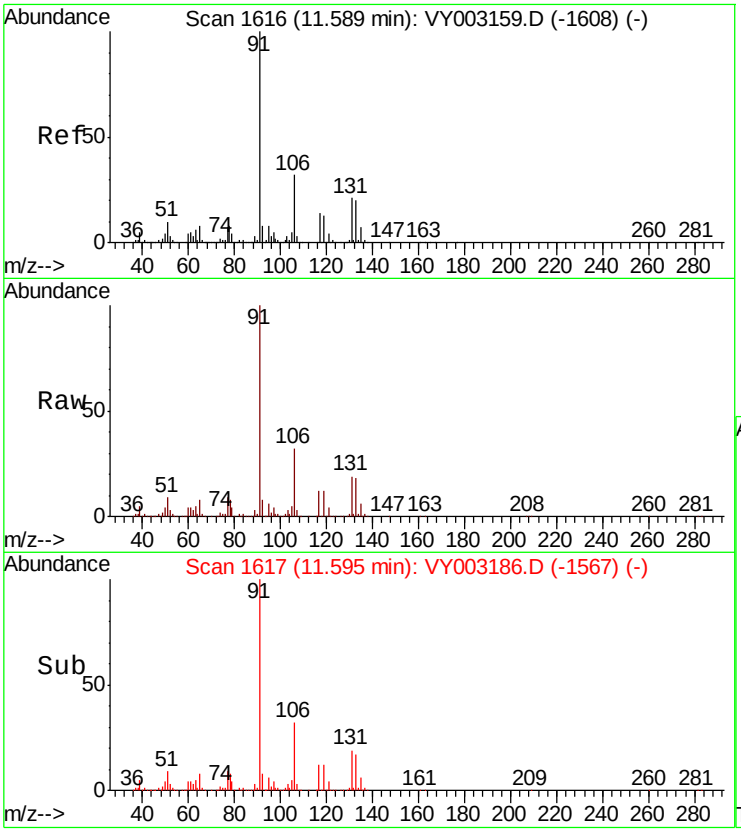


#66
1,1,1,2-Tetrachloroethane
Concen: 49.214 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion:131 Resp: 249106

Ion	Ratio	Lower	Upper
131	100		
133	94.0	48.0	144.0
119	65.0	32.4	97.0



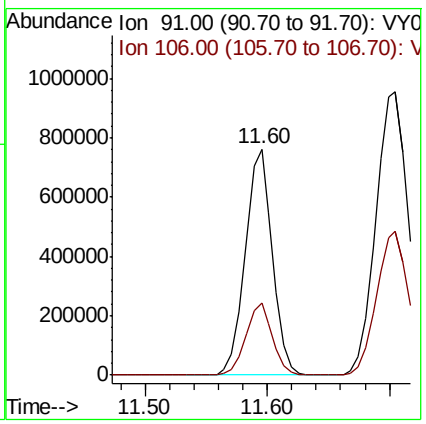


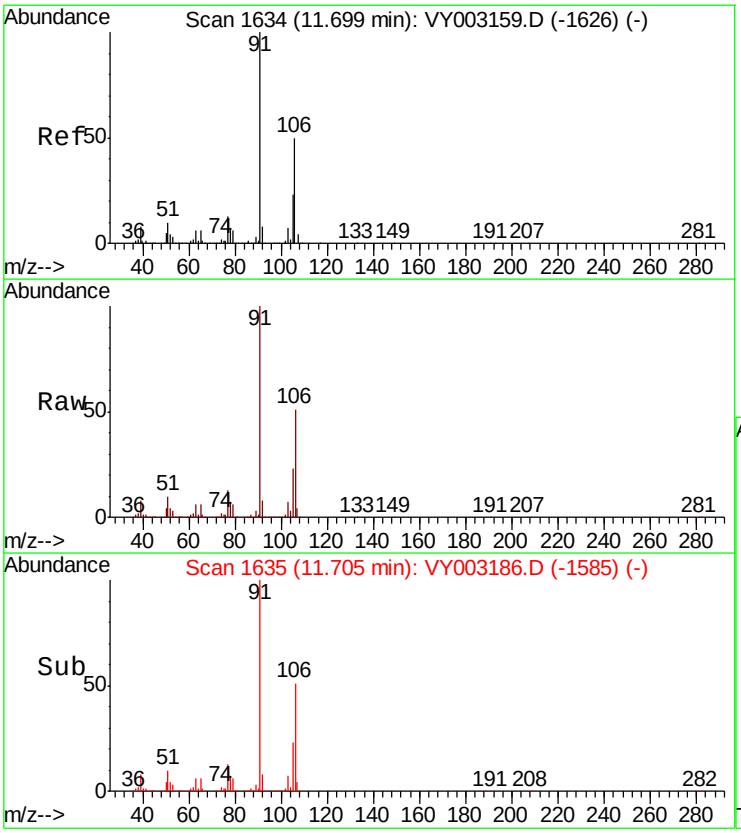
#67
Ethyl Benzene
Concen: 50.306 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1170583

Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.5	38.3

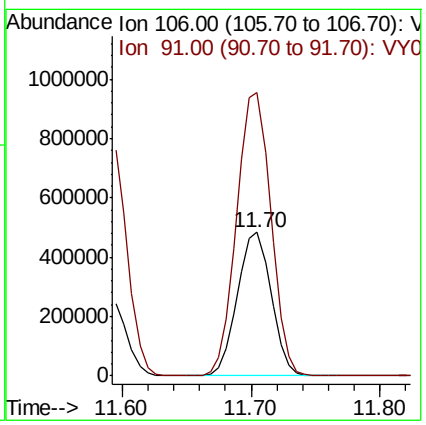


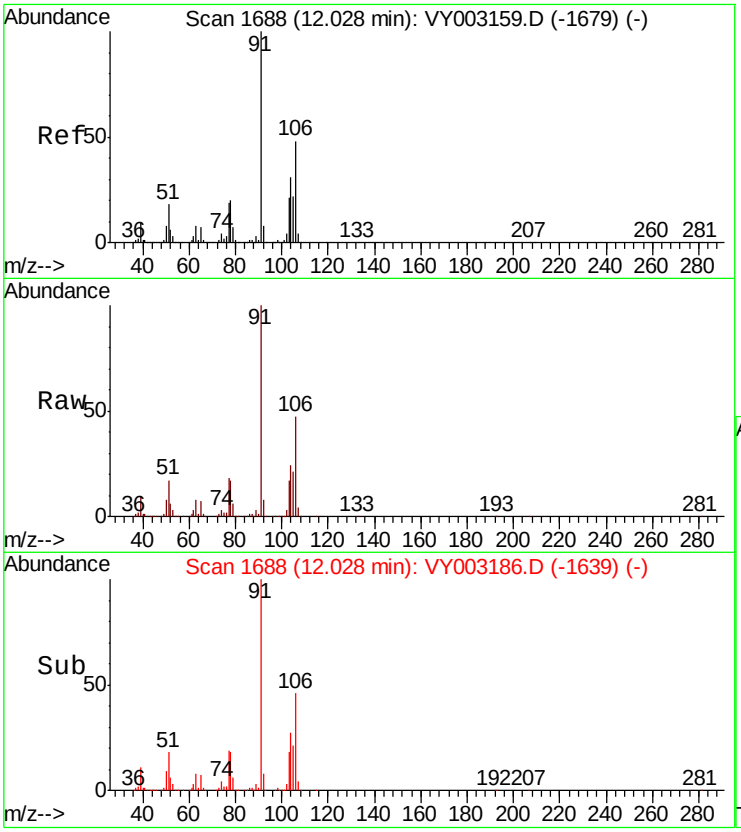


#68
m/p-Xylenes
Concen: 99.590 ug/l
RT: 11.70 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion:106 Resp: 879287

Ion	Ratio	Lower	Upper
106	100		
91	199.9	159.0	238.6



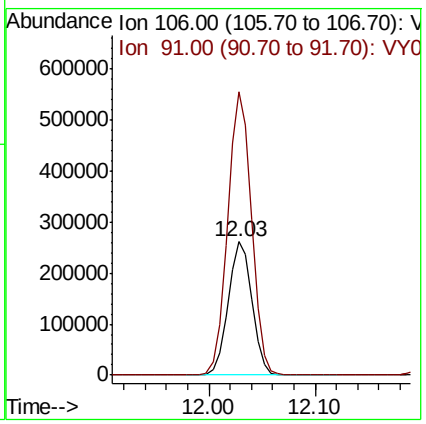


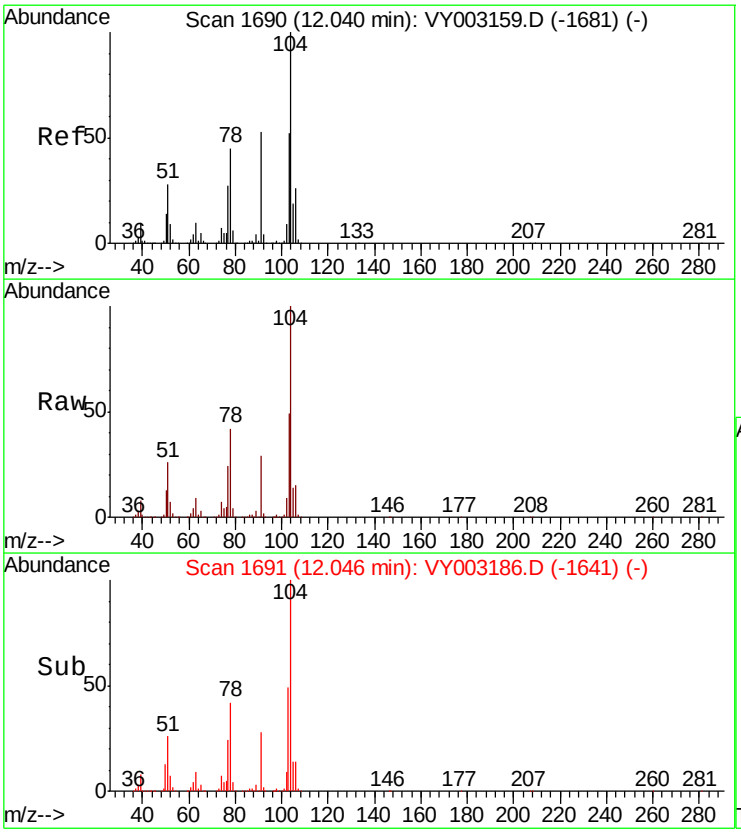
#69
o-Xylene
Concen: 49.652 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 409542

Ion	Ratio	Lower	Upper
106	100		
91	211.8	105.1	315.1

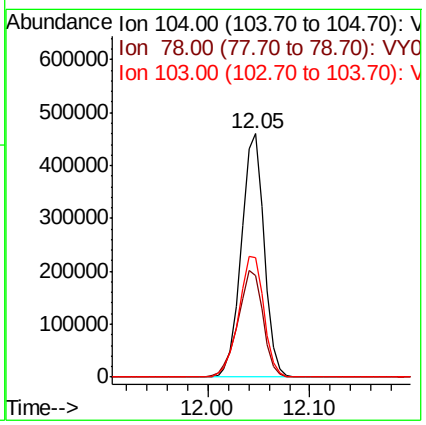


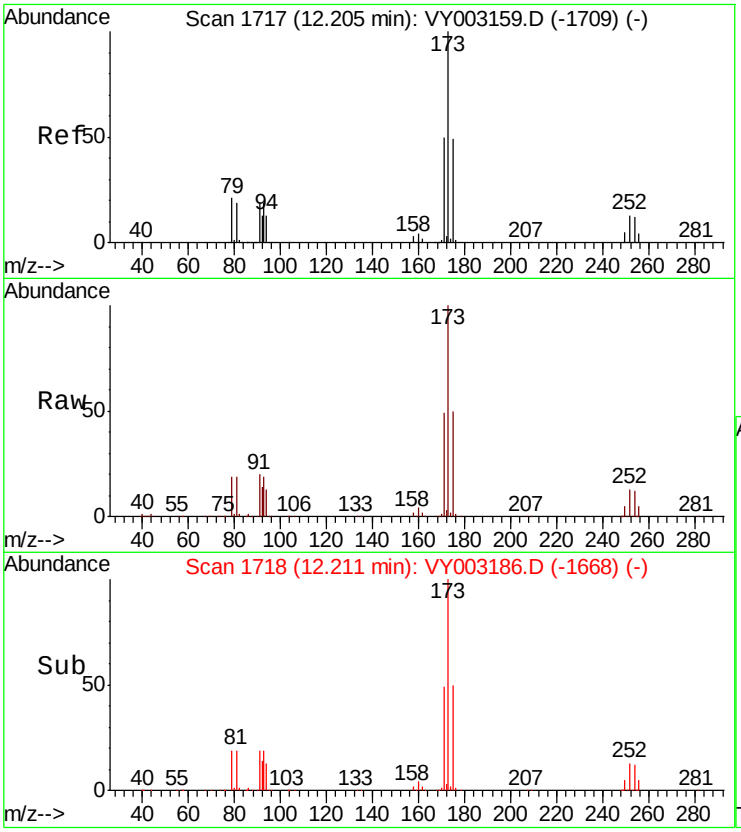


#70
Styrene
Concen: 50.401 ug/l
RT: 12.05 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion:104 Resp: 711163

Ion	Ratio	Lower	Upper
104	100		
78	48.1	38.5	57.7
103	54.7	43.9	65.9



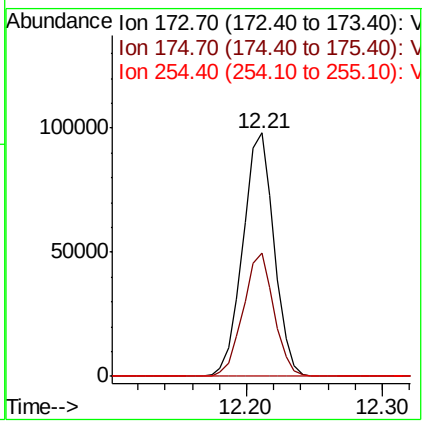


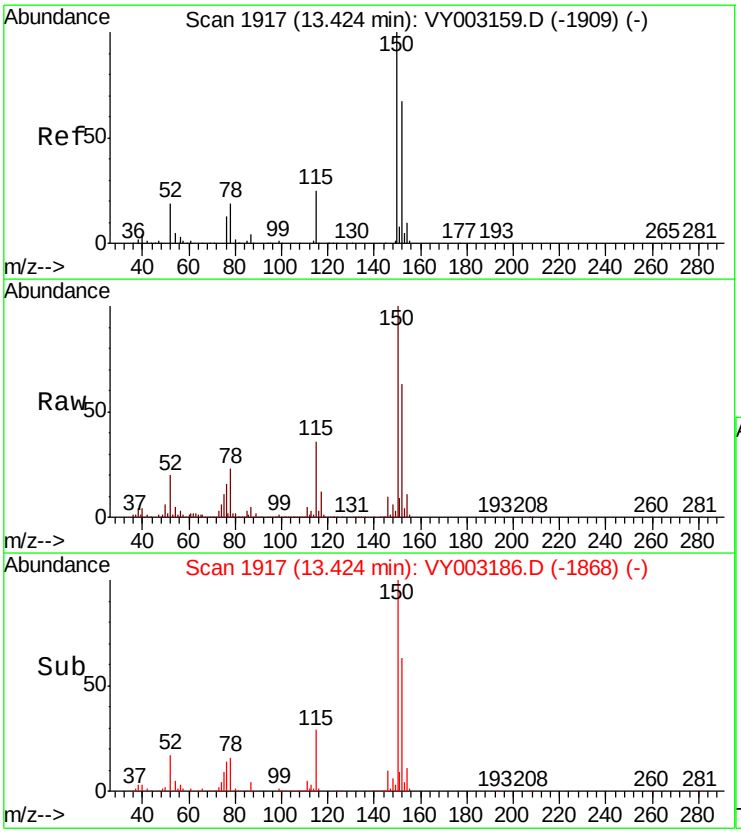
#71
Bromoform
Concen: 47.384 ug/l
RT: 12.21 min Scan# 1718
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 157417

Ion	Ratio	Lower	Upper
173	100		
175	50.0	24.3	73.0
254	0.2	0.2	0.2

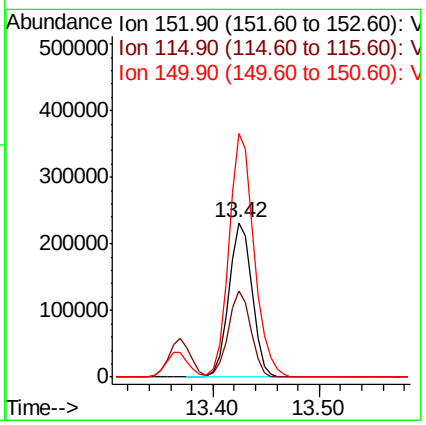


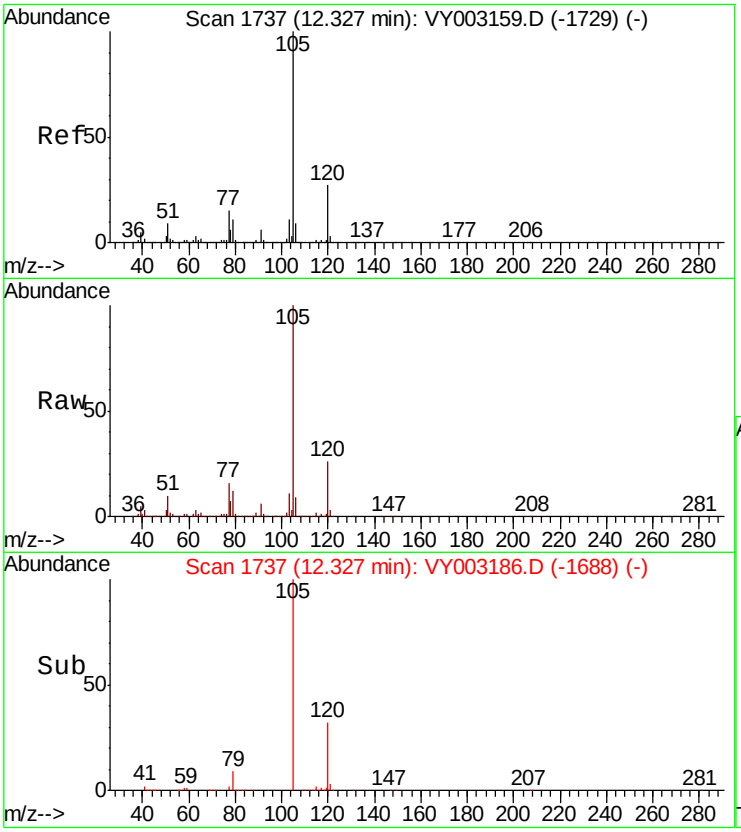


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion:152 Resp: 353971

Ion	Ratio	Lower	Upper
152	100		
115	54.8	26.9	80.7
150	170.1	0.0	338.0



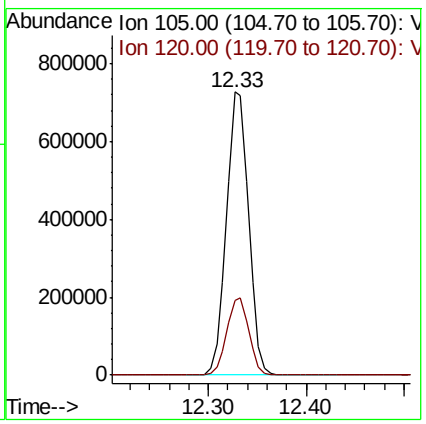


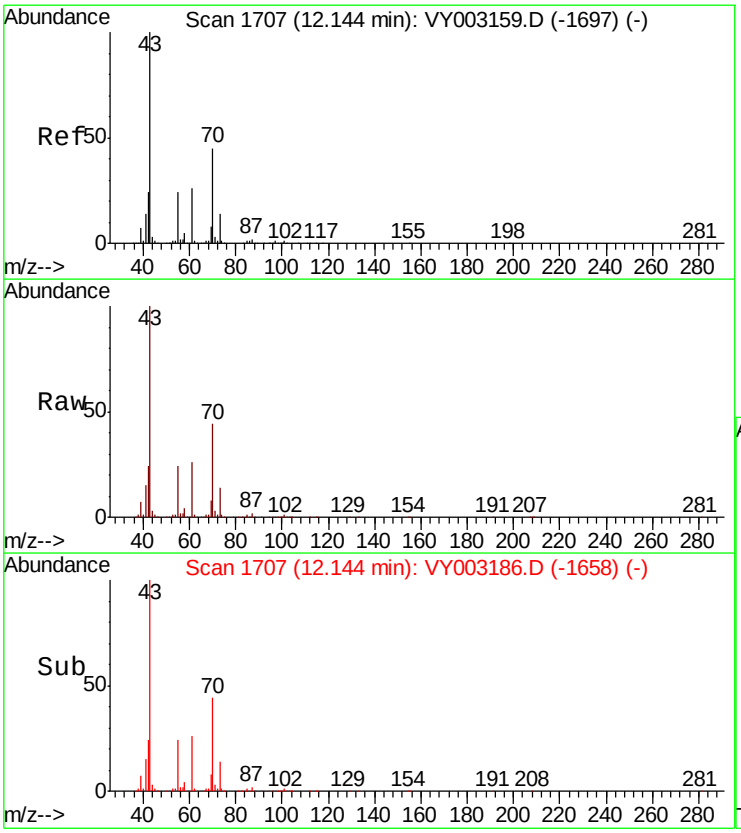
#73
Isopropylbenzene
Concen: 50.521 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1139630

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.4	40.2

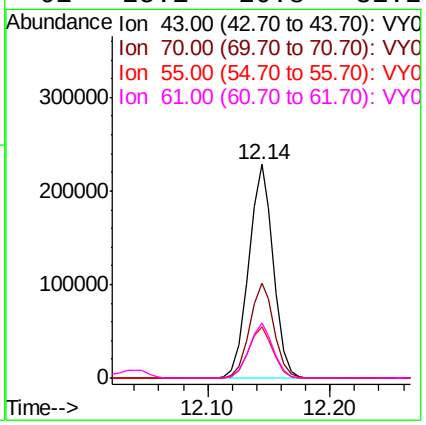


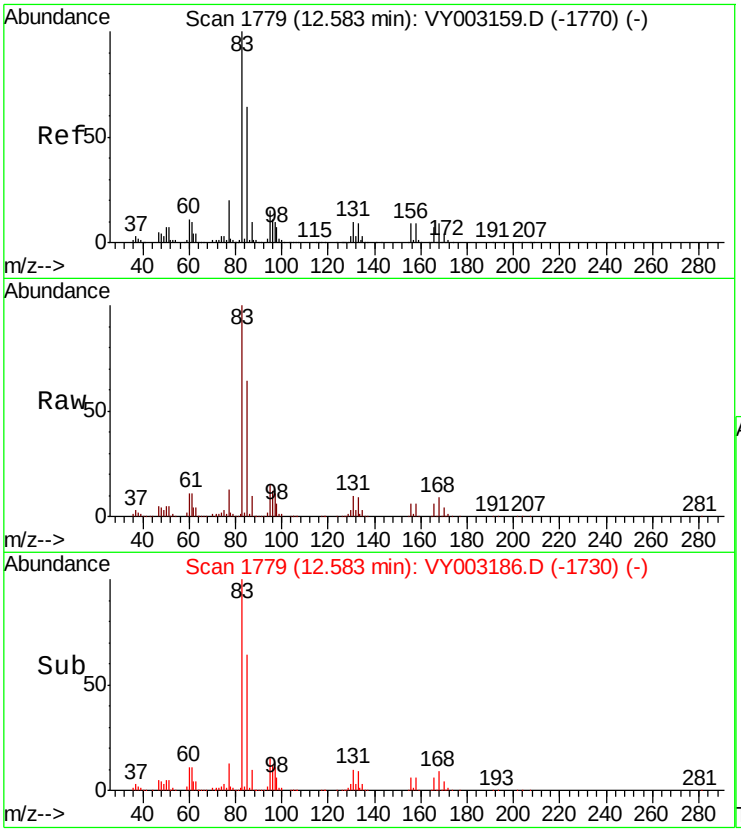


#74
N-amyl acetate
Concen: 50.371 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 43 Resp: 318812

Ion	Ratio	Lower	Upper
43	100		
70	44.1	35.6	53.4
55	23.7	19.4	29.2
61	25.1	20.8	31.2



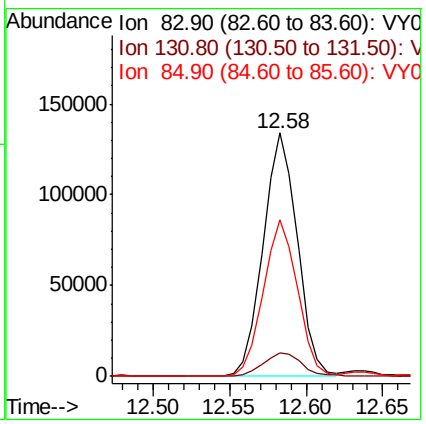


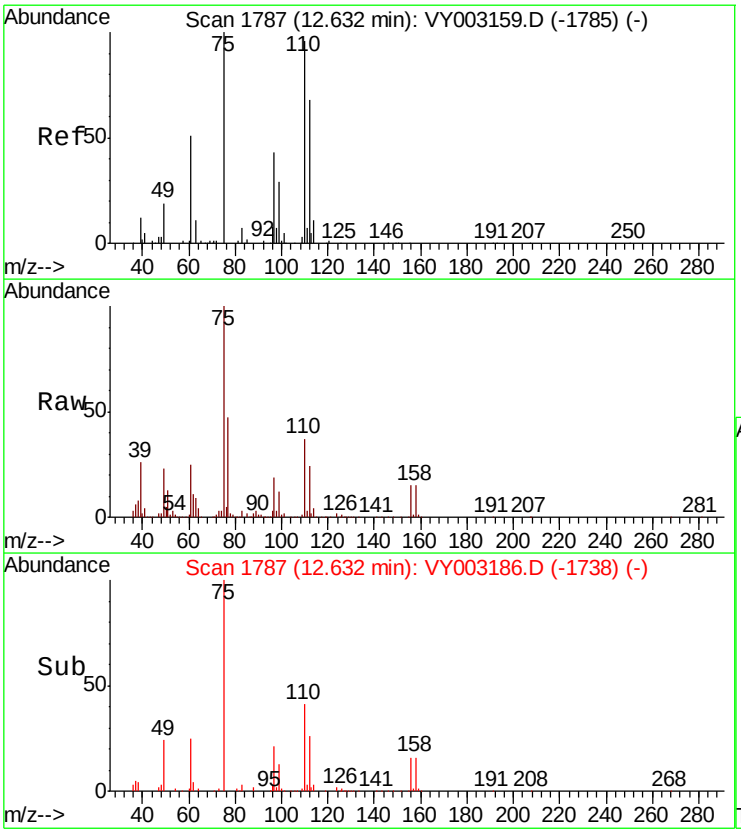
#75
1,1,2,2-Tetrachloroethane
Concen: 47.838 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 208412

Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.2	15.6
85	64.3	32.0	96.0

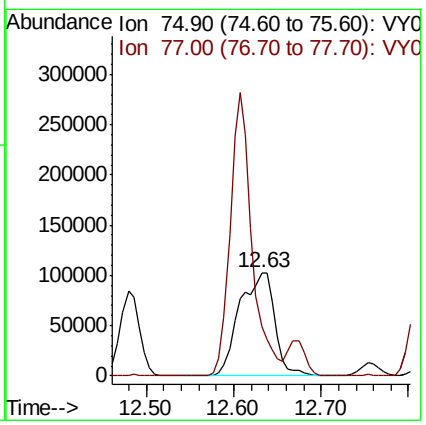


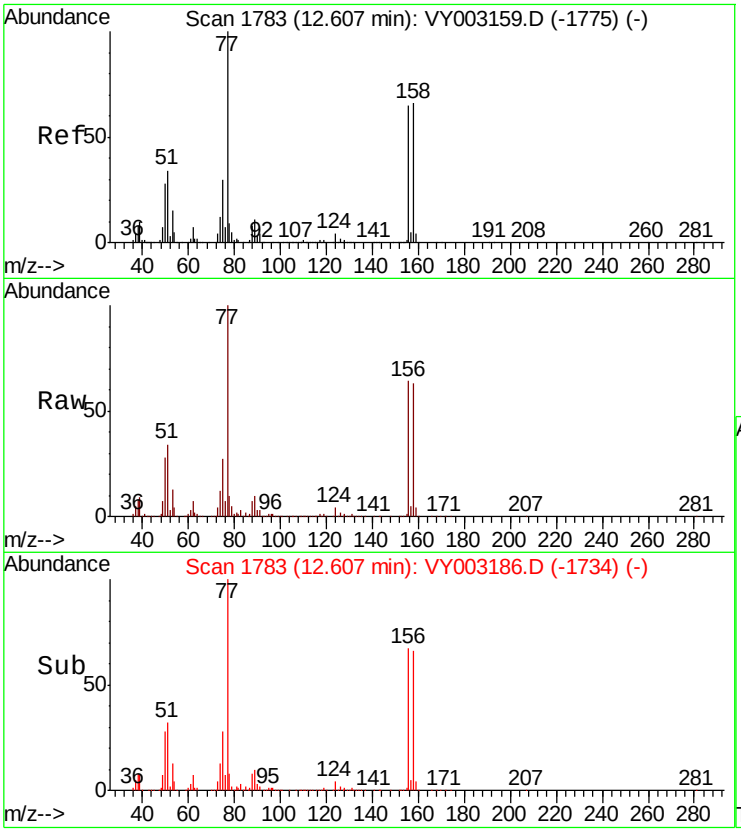


#76
1,2,3-Trichloropropane
Concen: 91.999 ug/l
RT: 12.63 min Scan# 1787
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 75 Resp: 288256

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



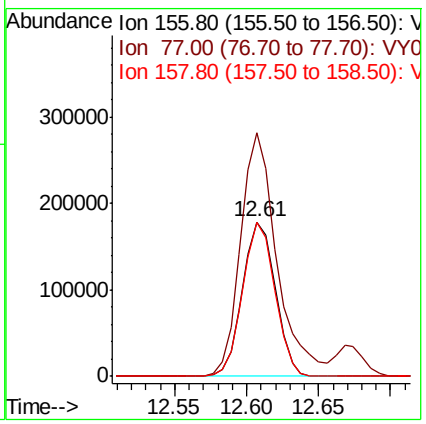


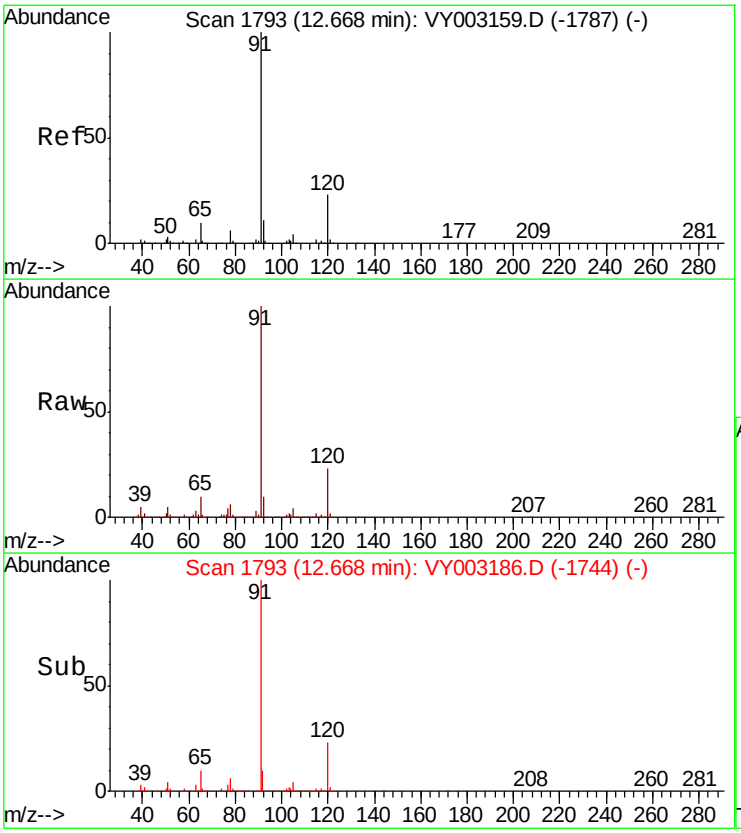
#77
Bromobenzene
Concen: 49.106 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 282359

Ion	Ratio	Lower	Upper
156	100		
77	174.9	86.6	259.7
158	97.9	49.4	148.0

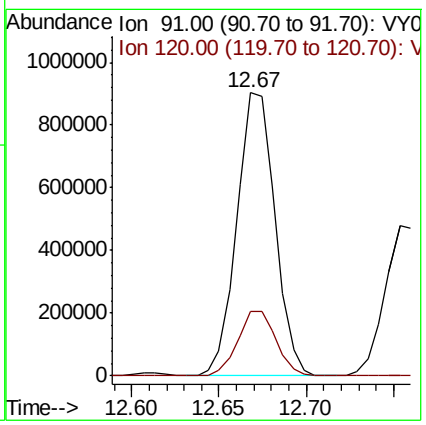


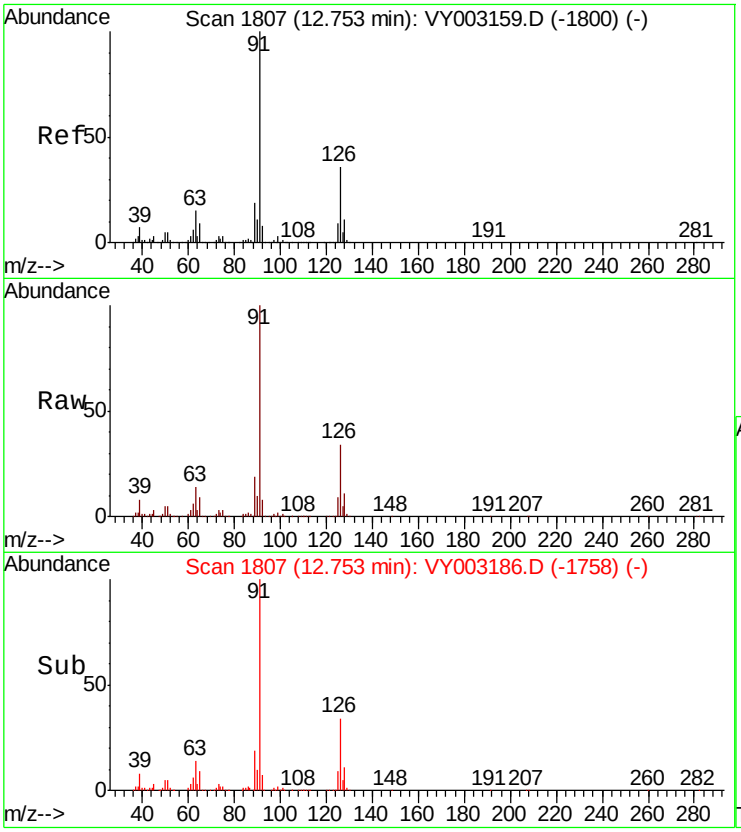


#78
n-propylbenzene
Concen: 51.546 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 91 Resp: 1370584

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.7	35.1



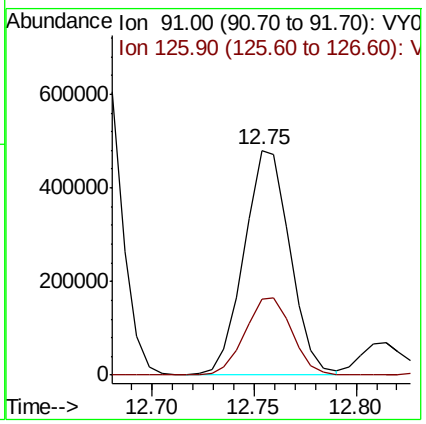


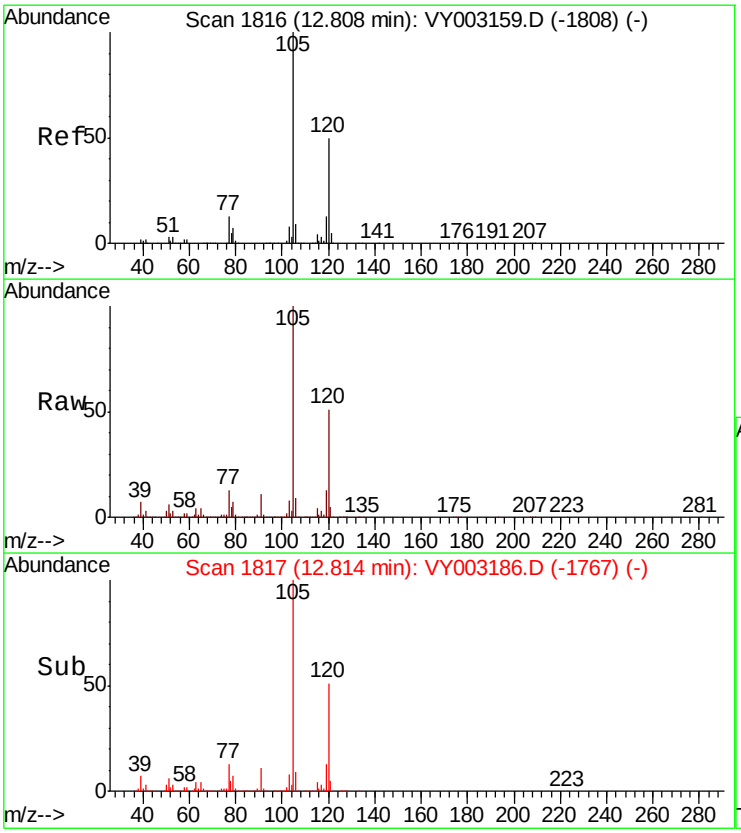
#79
2-Chlorotoluene
Concen: 50.757 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 753000

Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.6	52.9

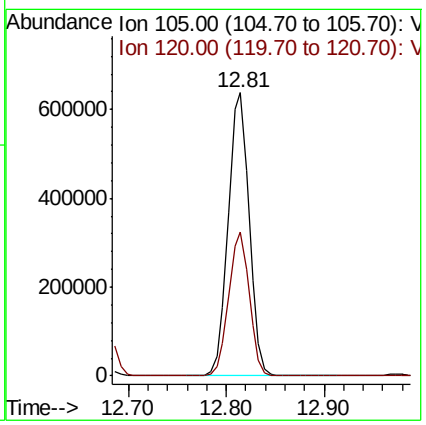


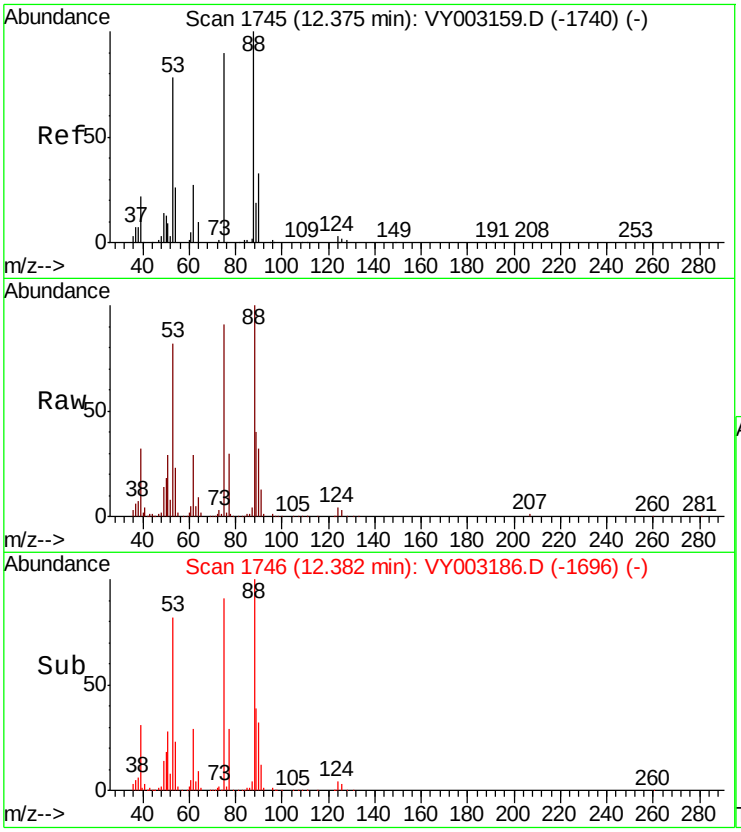


#80
1,3,5-Trimethylbenzene
Concen: 50.292 ug/l
RT: 12.81 min Scan# 1817
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion:105 Resp: 945519

Ion	Ratio	Lower	Upper
105	100		
120	50.1	24.9	74.6



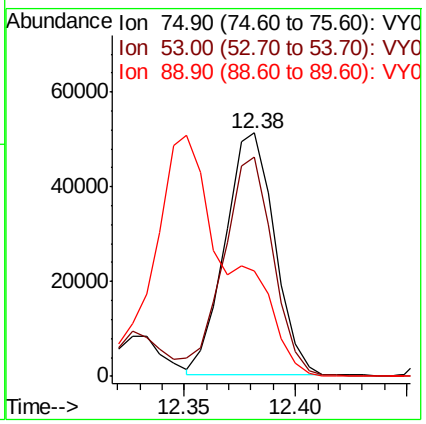


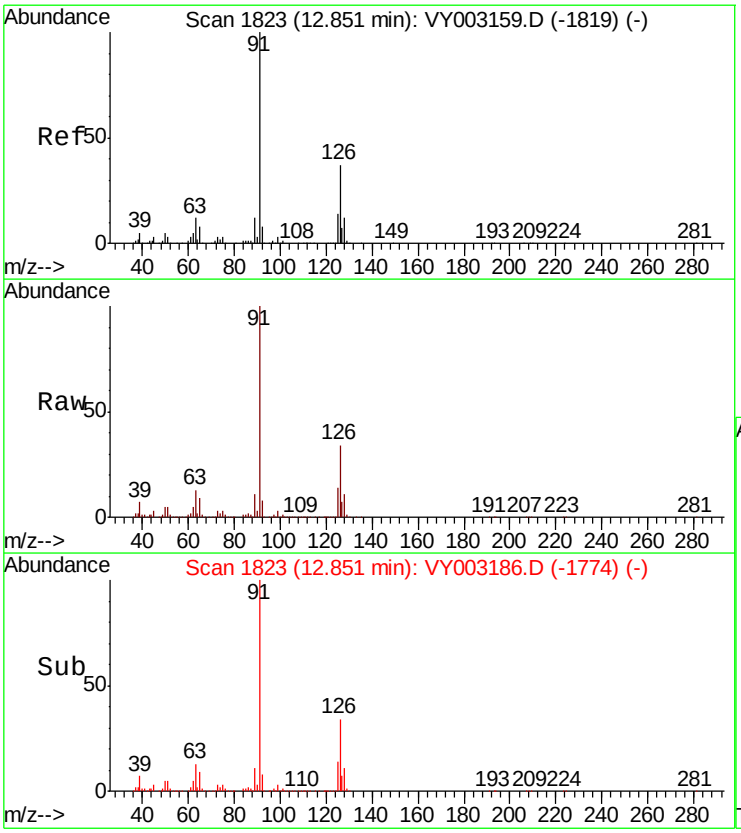
#81
trans-1,4-Dichloro-2-butene
Concen: 49.208 ug/l
RT: 12.38 min Scan# 1746
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 79222

Ion	Ratio	Lower	Upper
75	100		
53	91.7	72.0	108.0
89	0.0	37.3	55.9#

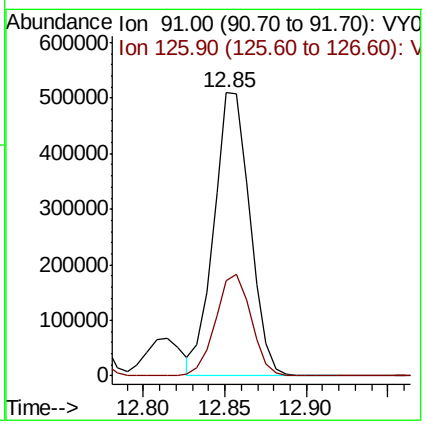


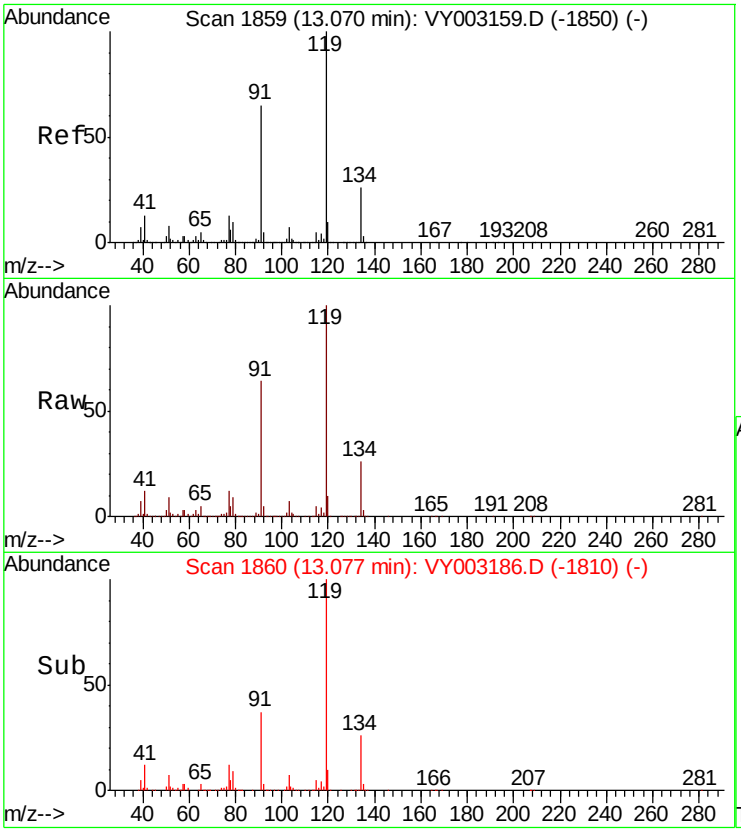


#82
4-Chlorotoluene
Concen: 50.578 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 91 Resp: 783173

Ion	Ratio	Lower	Upper
91	100		
126	35.7	17.9	53.7



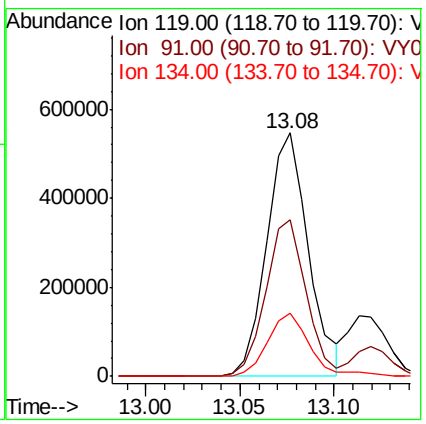


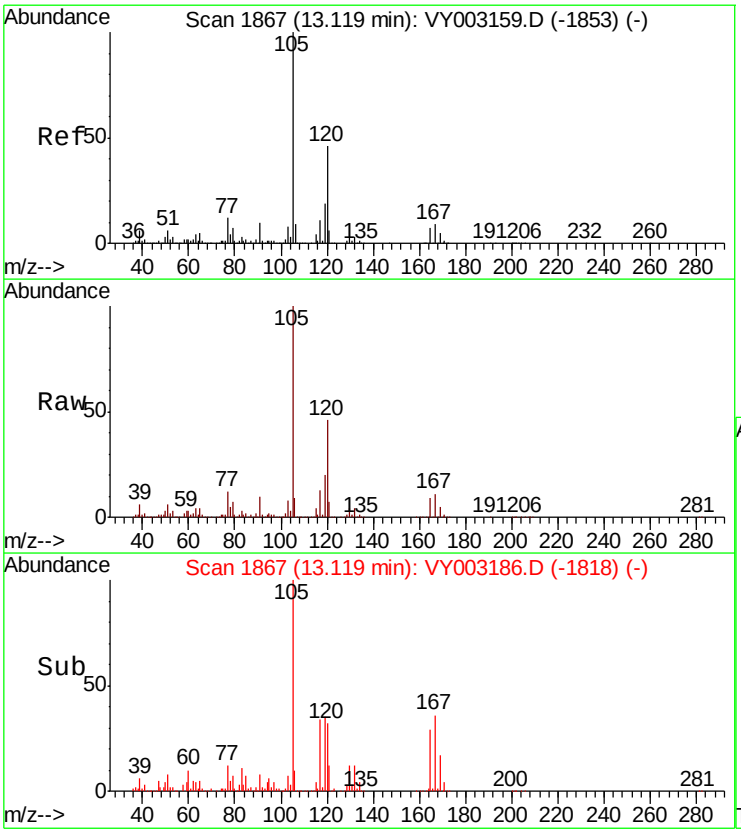
#83
tert-Butylbenzene
Concen: 50.434 ug/l
RT: 13.08 min Scan# 1860
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 836641

Ion	Ratio	Lower	Upper
119	100		
91	62.6	30.8	92.4
134	26.6	13.2	39.6

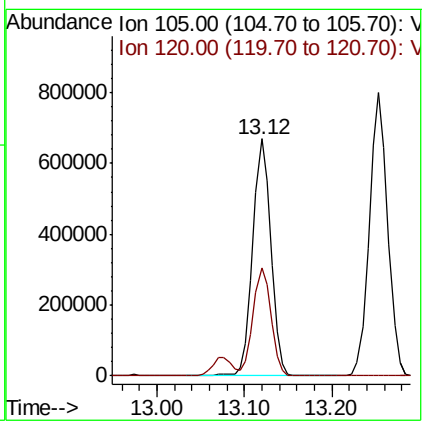


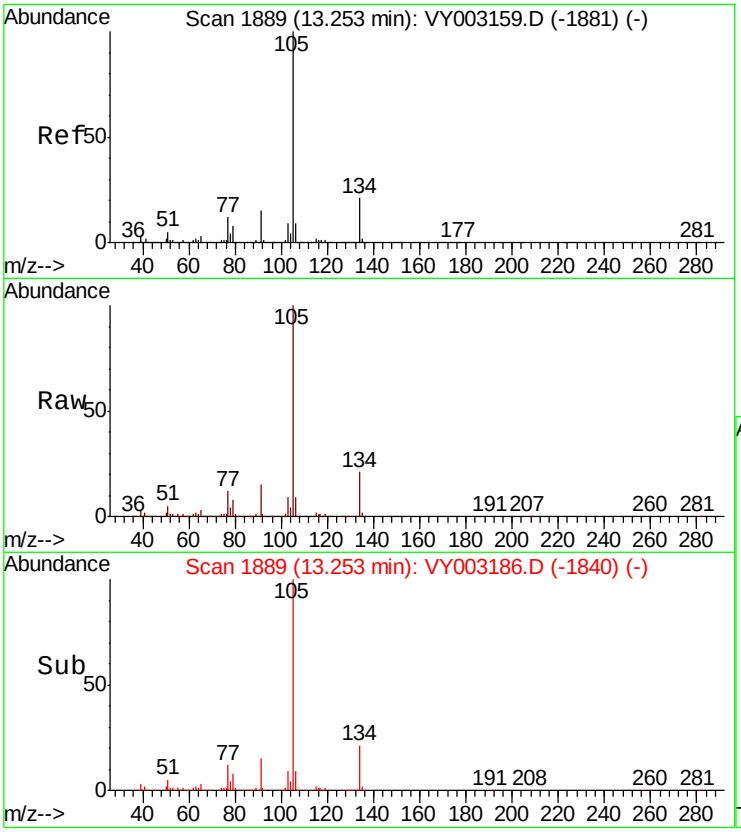


#84
1,2,4-Trimethylbenzene
Concen: 50.665 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion:105 Resp: 958401

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.5	67.5



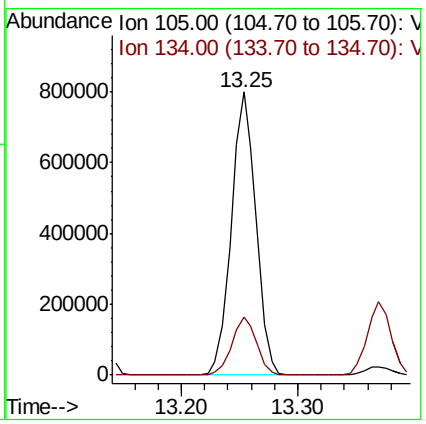


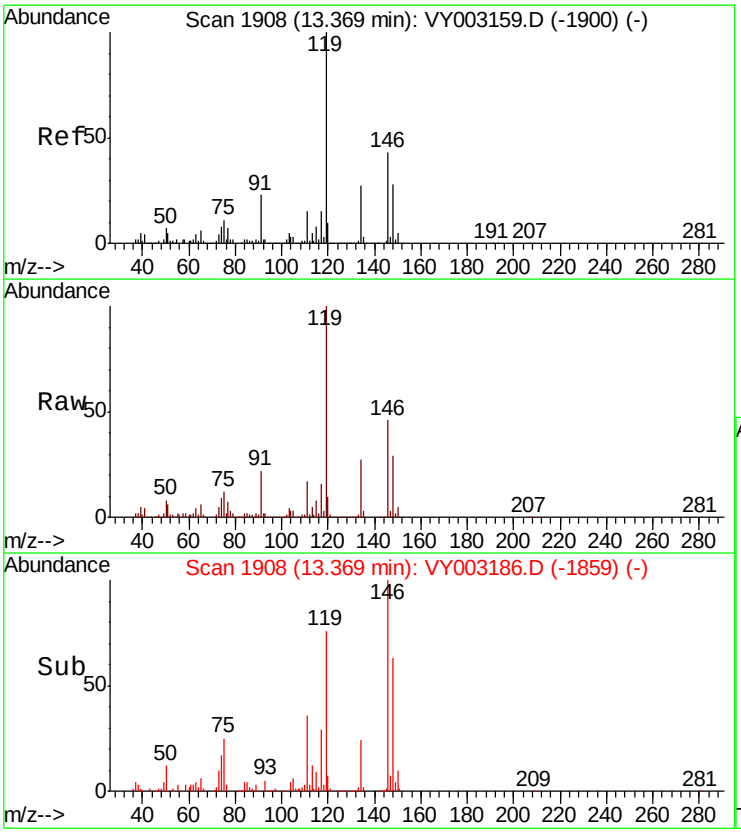
#85
sec-Butylbenzene
Concen: 51.255 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1168653

Ion	Ratio	Lower	Upper
105	100		
134	20.8	10.4	31.4

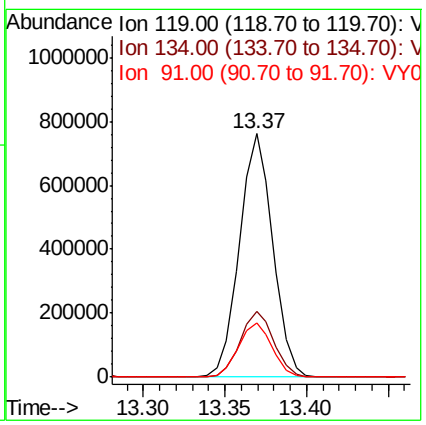


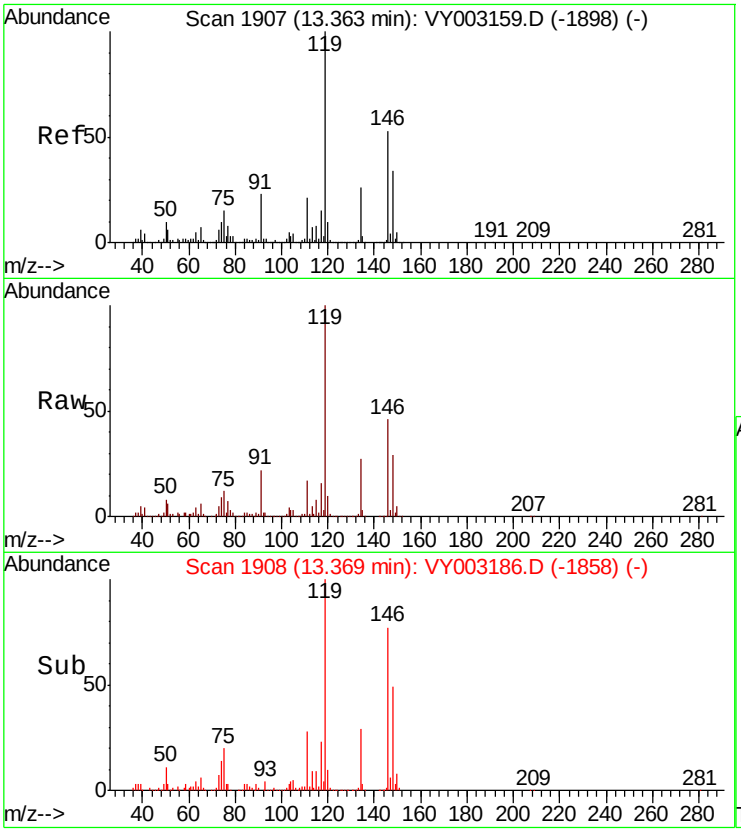


#86
p-Isopropyltoluene
Concen: 50.684 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion:119 Resp: 1079018

Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.4	40.2
91	22.4	11.2	33.6



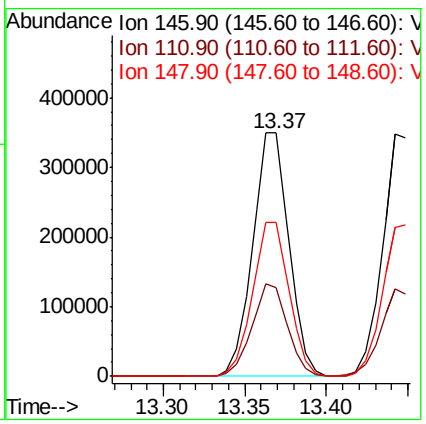


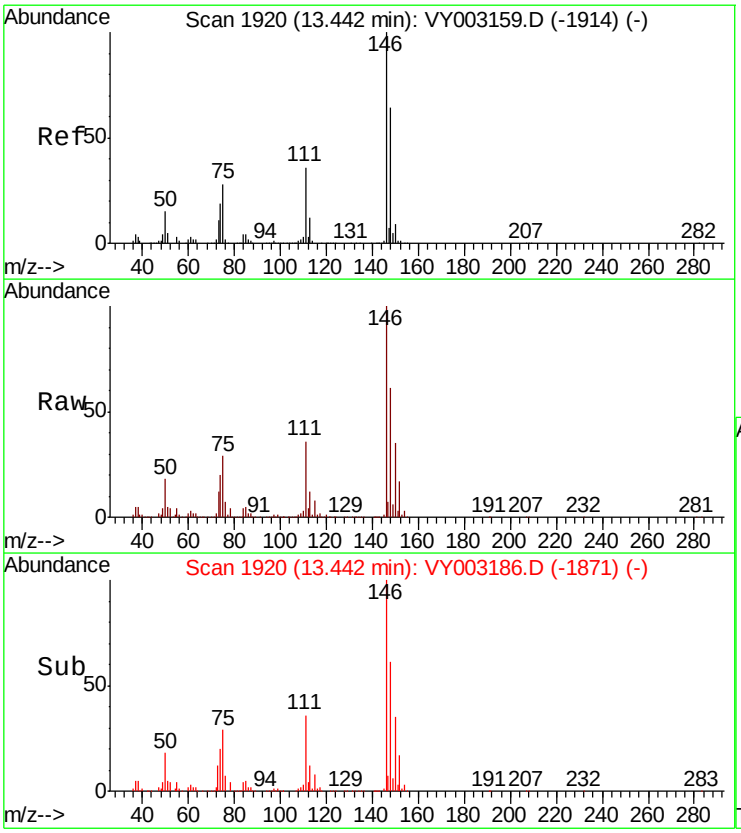
#87
1,3-Dichlorobenzene
Concen: 49.730 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 540734

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.8	56.3
148	63.8	32.3	96.9

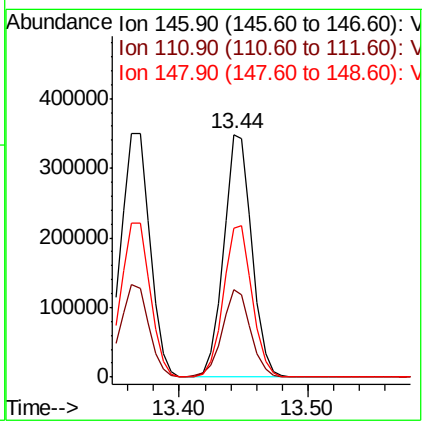


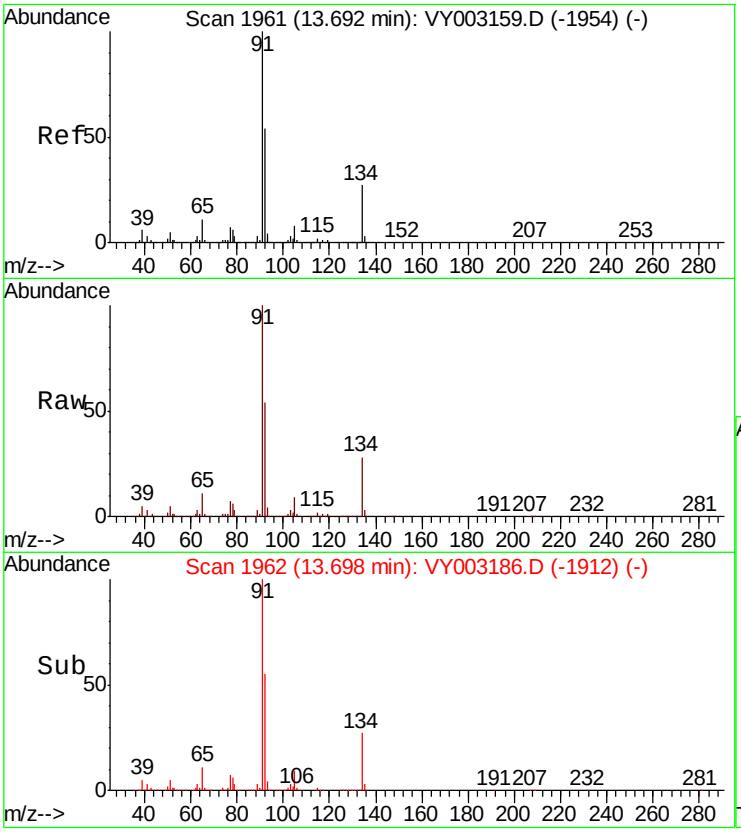


#88
1,4-Dichlorobenzene
Concen: 49.236 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion:146 Resp: 530041

Ion	Ratio	Lower	Upper
146	100		
111	36.1	18.4	55.0
148	63.8	32.0	96.0



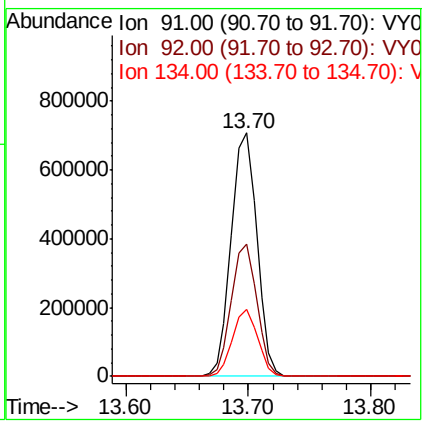


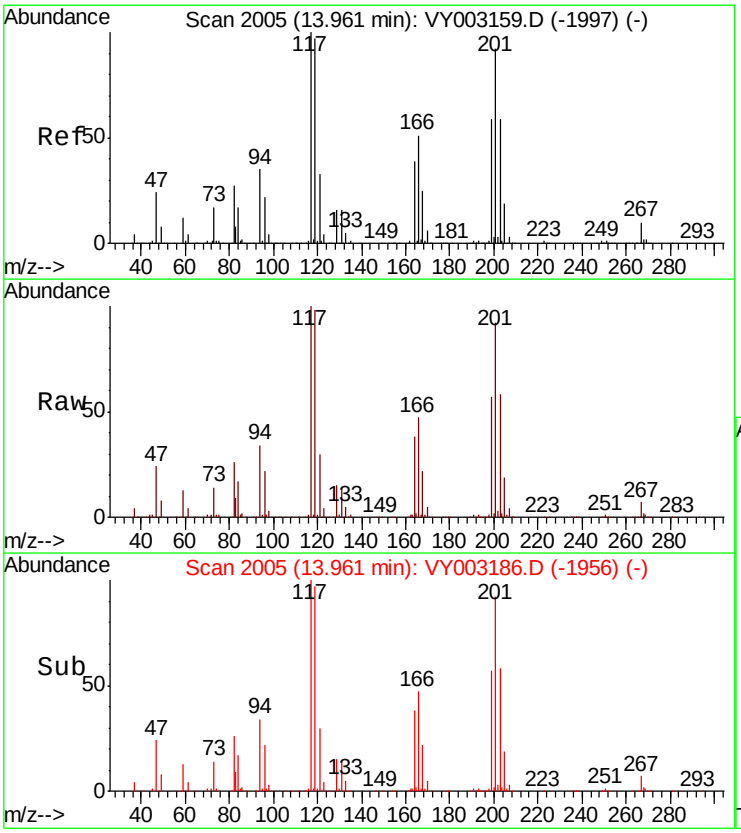
#89
n-Butylbenzene
Concen: 51.428 ug/l
RT: 13.70 min Scan# 1962
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 1029847

Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.9	80.7
134	26.9	13.6	40.7

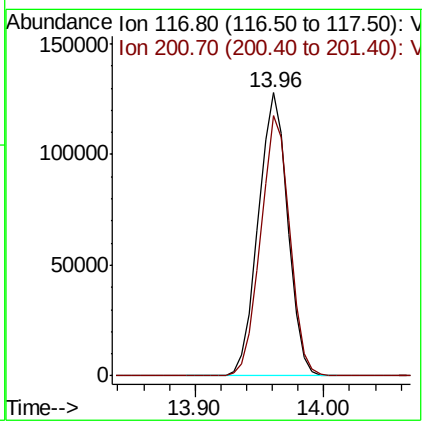


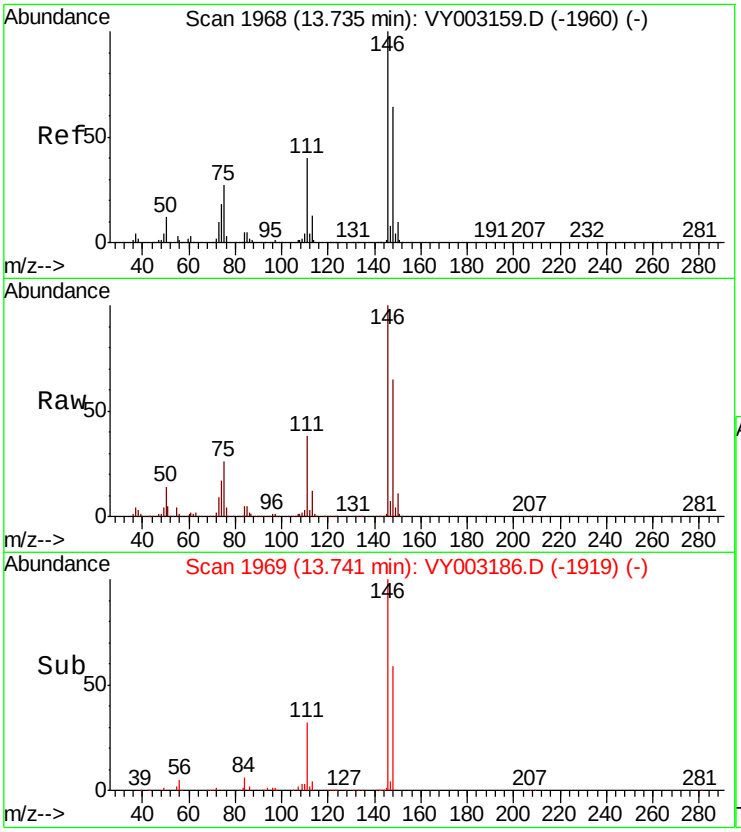


#90
Hexachloroethane
Concen: 52.096 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion:117 Resp: 201973

Ion	Ratio	Lower	Upper
117	100		
201	90.8	45.1	135.3



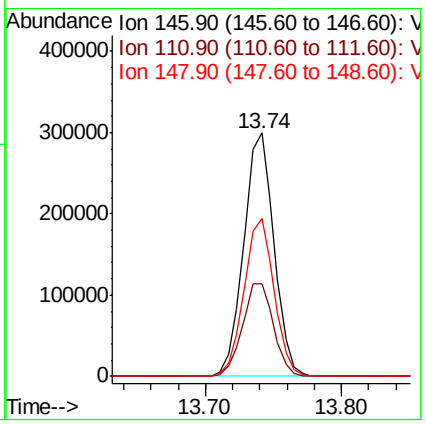


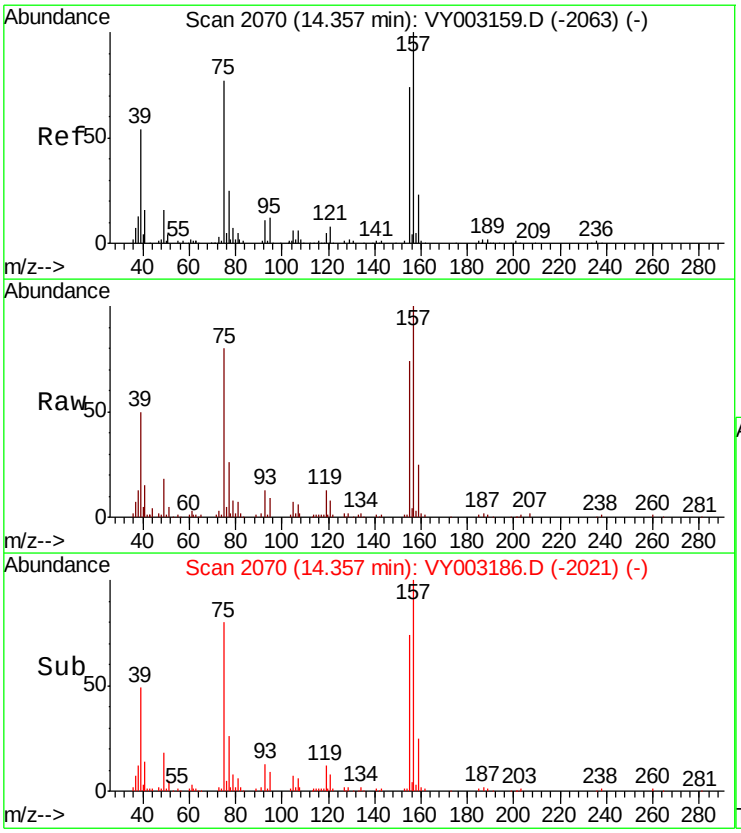
#91
1,2-Dichlorobenzene
Concen: 48.879 ug/l
RT: 13.74 min Scan# 1969
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 466415

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.8
148	64.2	32.4	97.0

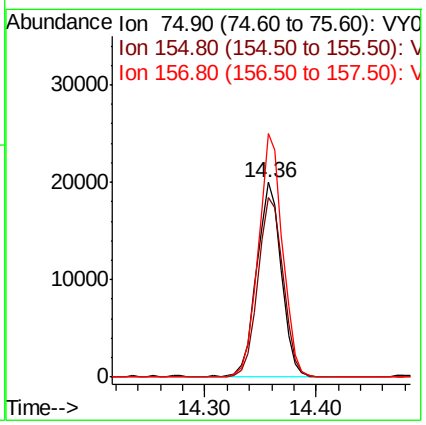


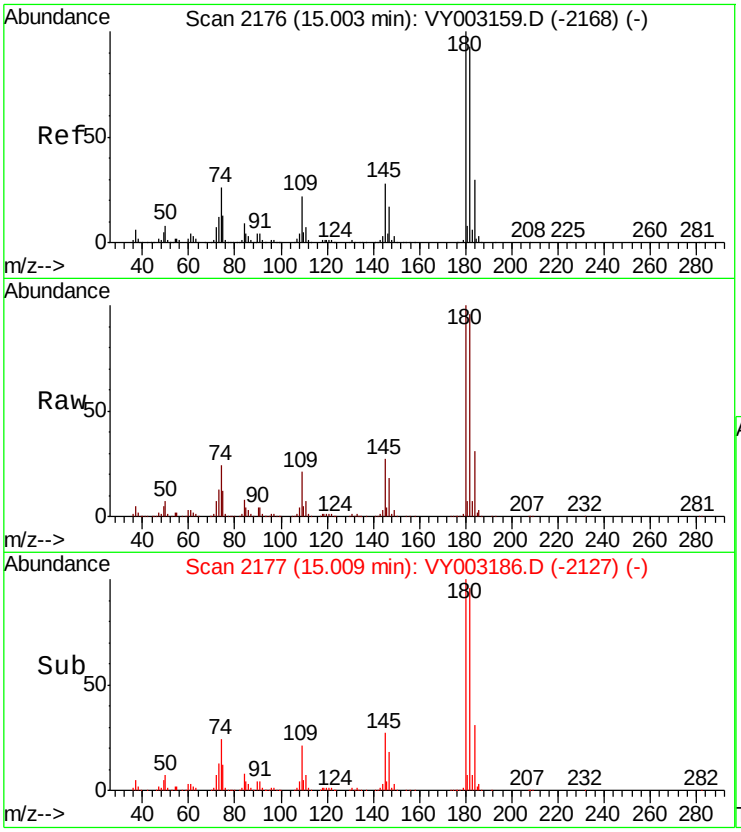


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.110 ug/l
RT: 14.36 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion: 75 Resp: 31155

Ion	Ratio	Lower	Upper
75	100		
155	93.5	48.1	144.3
157	121.8	61.9	185.6



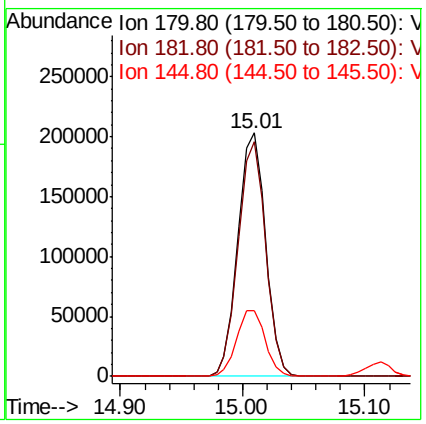


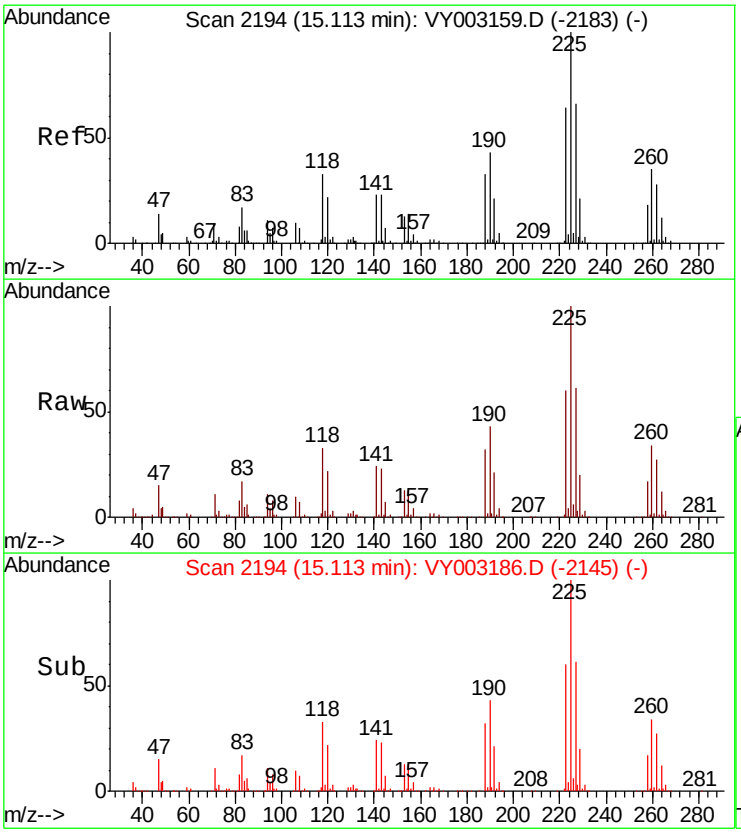
#93
1,2,4-Trichlorobenzene
Concen: 47.029 ug/l
RT: 15.01 min Scan# 2177
Delta R.T. 0.01 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 319249

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.3	142.0
145	27.9	13.7	41.1

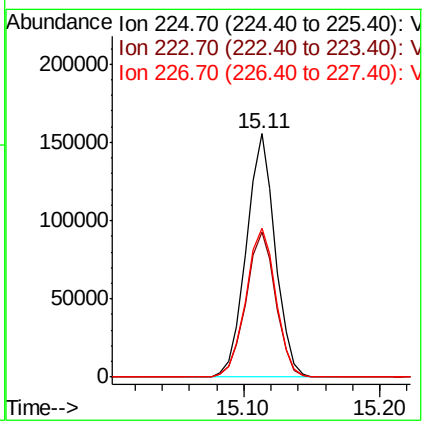


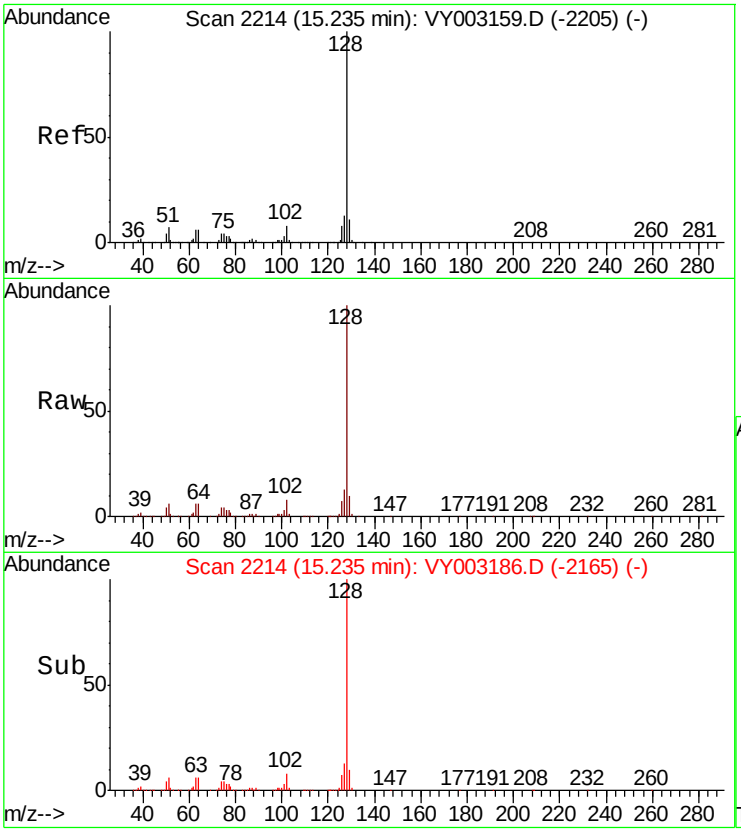


#94
Hexachlorobutadiene
Concen: 49.662 ug/l
RT: 15.11 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion:225 Resp: 231000

Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.6	94.7
227	63.8	32.3	96.8



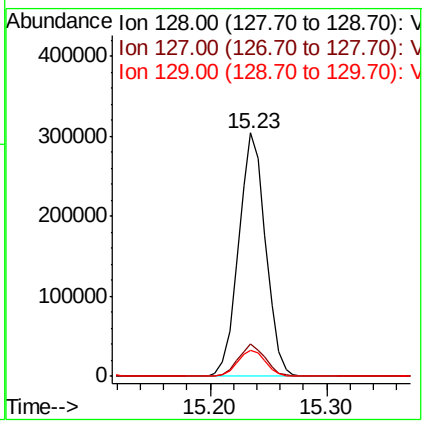


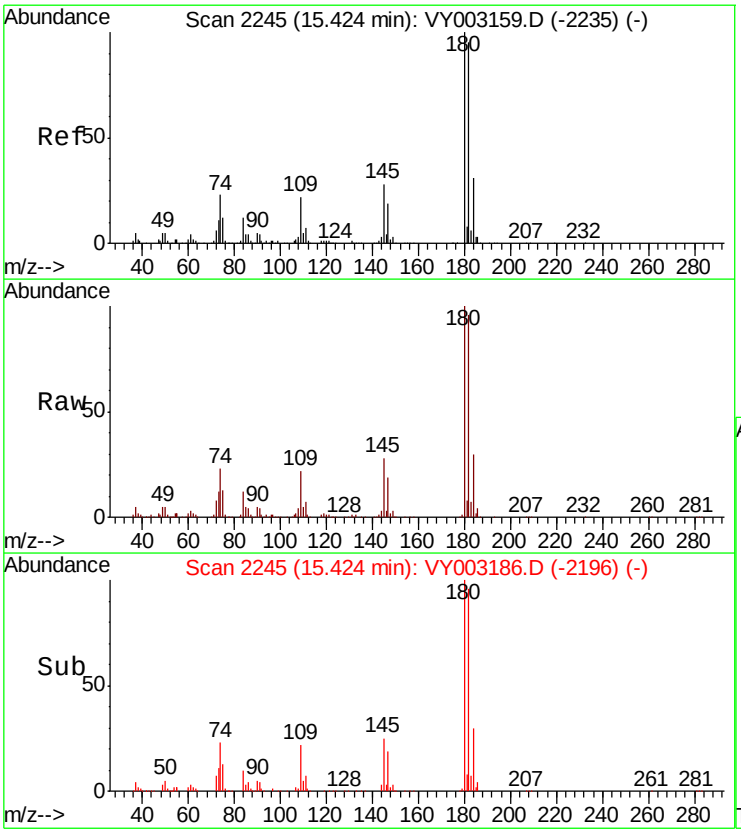
#95
Naphthalene
Concen: 43.738 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 490687

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.9	16.3
129	11.1	9.0	13.6





#96
1,2,3-Trichlorobenzene
Concen: 44.015 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VY003186.D
Acq: 14 Jul 2020 10:24

Tgt Ion:180 Resp: 236189

Ion	Ratio	Lower	Upper
180	100		
182	96.2	48.8	146.3
145	29.0	14.9	44.5