Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011420\
Data File : VY001193.D
Acq On : 14 Jan 2020 11:00
Operator : SY/MD
Sample : VY0114SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Quant Time: Jan 15 01:21:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	195457	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	341670	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	306487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	146972	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	95410	46.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.44%			
35) Dibromofluoromethane	7.73	113	90485	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.46%			
50) Toluene-d8	10.18	98	367388	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.32%			
62) 4-Bromofluorobenzene	12.48	95	138911	44.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	33181	22.105	ug/l	97
3) Chloromethane	2.12	50	48285	22.316	ug/l	97
4) Vinyl Chloride	2.26	62	48382	22.196	ug/l	98
5) Bromomethane	2.65	94	32020	27.347	ug/l	94
6) Chloroethane	2.80	64	30467	24.193	ug/l	98
7) Trichlorofluoromethane	3.13	101	61116	20.143	ug/l	95
8) Diethyl Ether	3.54	74	25836	21.914	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.91	101	40346	20.658	ug/l	98
10) Methyl Iodide	4.10	142	54181	20.268	ug/l	99
11) Tert butyl alcohol	4.96	59	23251	111.943	ug/l	97
12) 1,1-Dichloroethene	3.88	96	42067	21.053	ug/l	95
13) Acrolein	3.74	56	21469	114.817	ug/l	100
14) Allyl chloride	4.49	41	71577	21.225	ug/l	100
15) Acrylonitrile	5.18	53	62196	105.481	ug/l	100
16) Acetone	3.96	43	49902	104.086	ug/l	99
17) Carbon Disulfide	4.20	76	137914	21.326	ug/l	99
18) Methyl Acetate	4.49	43	31930	20.144	ug/l	100
19) Methyl tert-butyl Ether	5.23	73	117916	21.334	ug/l	97
20) Methylene Chloride	4.72	84	51591	19.749	ug/l	98
21) trans-1,2-Dichloroethene	5.23	96	48710	21.499	ug/l	96
22) Diisopropyl ether	6.13	45	147023	21.345	ug/l	98
23) Vinyl Acetate	6.07	43	475674	107.981	ug/l	99
24) 1,1-Dichloroethane	6.03	63	81589	21.637	ug/l	99
25) 2-Butanone	7.00	43	81680	109.466	ug/l	98
26) 2,2-Dichloropropane	6.99	77	72335	20.860	ug/l	98
27) cis-1,2-Dichloroethene	7.00	96	53925	21.721	ug/l	99
28) Bromochloromethane	7.35	49	28385	18.331	ug/l	96
29) Tetrahydrofuran	7.36	42	54615	106.806	ug/l	98
30) Chloroform	7.52	83	79388	21.486	ug/l	98
31) Cyclohexane	7.79	56	79583	19.933	ug/l	92
32) 1,1,1-Trichloroethane	7.71	97	67073	20.459	ug/l	99
36) 1,1-Dichloropropene	7.93	75	64353	20.665	ug/l	99
37) Ethyl Acetate	7.08	43	37366	20.446	ug/l	99
38) Carbon Tetrachloride	7.91	117	57956	20.307	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011420\
Data File : VY001193.D
Acq On : 14 Jan 2020 11:00
Operator : SY/MD
Sample : VY0114SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Quant Time: Jan 15 01:21:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.19	83	83945	19.883	ug/l		98
40) Benzene	8.17	78	193223	21.256	ug/l		97
41) Methacrylonitrile	7.35	41	49947	58.180	ug/l	#	1
42) 1,2-Dichloroethane	8.25	62	52560	20.649	ug/l		98
43) Isopropyl Acetate	8.28	43	71057	20.333	ug/l		100
44) Trichloroethene	8.94	130	50460	21.303	ug/l		96
45) 1,2-Dichloropropane	9.22	63	48083	21.396	ug/l		99
46) Dibromomethane	9.31	93	25934	21.150	ug/l		98
47) Bromodichloromethane	9.50	83	62464	20.903	ug/l		100
48) Methyl methacrylate	9.30	41	32685	20.211	ug/l		98
49) 1,4-Dioxane	9.30	88	6564	439.577	ug/l	#	91
51) 4-Methyl-2-Pentanone	10.07	43	181087	102.121	ug/l		100
52) Toluene	10.24	92	124305	21.440	ug/l		99
53) t-1,3-Dichloropropene	10.47	75	68767	20.565	ug/l		98
54) cis-1,3-Dichloropropene	9.93	75	79991	21.217	ug/l		98
55) 1,1,2-Trichloroethane	10.64	97	38668	21.272	ug/l		99
56) Ethyl methacrylate	10.51	69	57011	20.503	ug/l		98
57) 1,3-Dichloropropane	10.79	76	67172	21.525	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.78	63	101966	104.262	ug/l		100
59) 2-Hexanone	10.83	43	127860	102.884	ug/l		100
60) Dibromochloromethane	10.99	129	43063	20.575	ug/l		99
61) 1,2-Dibromoethane	11.09	107	36536	20.584	ug/l		99
64) Tetrachloroethene	10.72	164	40193	20.344	ug/l		99
65) Chlorobenzene	11.52	112	129302	21.114	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.59	131	44658	21.158	ug/l		99
67) Ethyl Benzene	11.59	91	237220	21.175	ug/l		99
68) m/p-Xylenes	11.70	106	182240	43.123	ug/l		97
69) o-Xylene	12.03	106	85722	21.156	ug/l		99
70) Styrene	12.04	104	151217	21.270	ug/l		98
71) Bromoform	12.20	173	26485	20.347	ug/l	#	99
73) Isopropylbenzene	12.33	105	225829	20.439	ug/l		100
74) N-amyl acetate	12.14	43	68931	19.991	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.58	83	46851	20.154	ug/l		100
76) 1,2,3-Trichloropropane	12.63	75	61084	38.824	ug/l	#	100
77) Bromobenzene	12.61	156	51969	21.286	ug/l		94
78) n-propylbenzene	12.67	91	275277	20.713	ug/l		99
79) 2-Chlorotoluene	12.75	91	156279	20.475	ug/l		98
80) 1,3,5-Trimethylbenzene	12.81	105	189970	20.606	ug/l		97
81) trans-1,4-Dichloro-2-buten	12.38	75	17855	19.244	ug/l	#	99
82) 4-Chlorotoluene	12.85	91	165314	20.288	ug/l		97
83) tert-Butylbenzene	13.07	119	157437	20.324	ug/l		99
84) 1,2,4-Trimethylbenzene	13.12	105	192869	21.067	ug/l		99
85) sec-Butylbenzene	13.25	105	230224	20.659	ug/l		99
86) p-Isopropyltoluene	13.37	119	208150	21.513	ug/l		99
87) 1,3-Dichlorobenzene	13.36	146	100156	21.692	ug/l		98
88) 1,4-Dichlorobenzene	13.44	146	102793	21.632	ug/l		98
89) n-Butylbenzene	13.69	91	205114	21.048	ug/l		99
90) Hexachloroethane	13.96	117	38480	20.353	ug/l		96
91) 1,2-Dichlorobenzene	13.74	146	92267	21.502	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	8074	19.255	ug/l		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011420\
Data File : VY001193.D
Acq On : 14 Jan 2020 11:00
Operator : SY/MD
Sample : VY0114SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Quant Time: Jan 15 01:21:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration

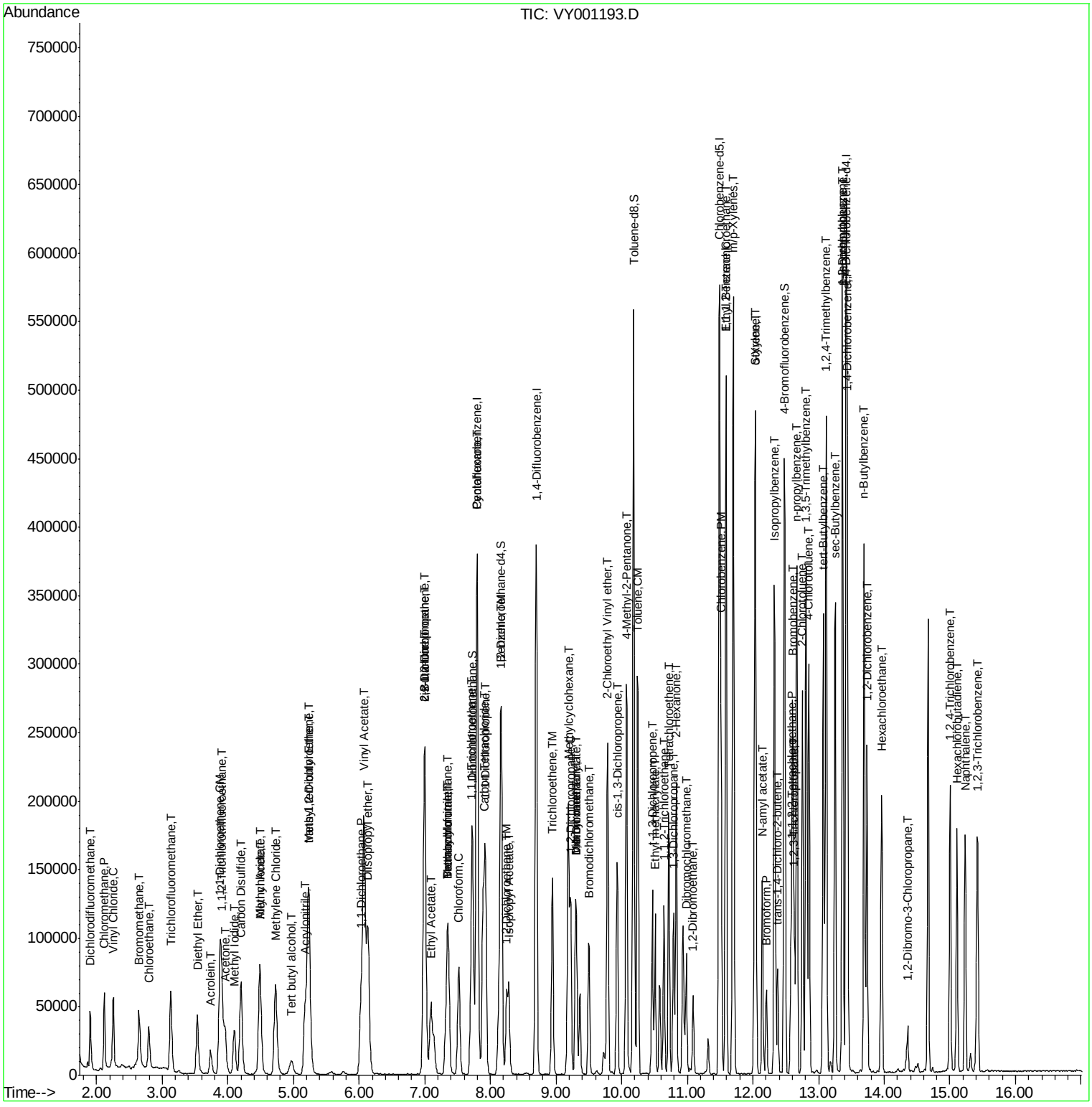
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.01	180	62172	21.990	ug/l	98
94) Hexachlorobutadiene	15.11	225	31807	22.331	ug/l	99
95) Naphthalene	15.23	128	139803	21.240	ug/l	100
96) 1,2,3-Trichlorobenzene	15.42	180	56304	22.596	ug/l	98

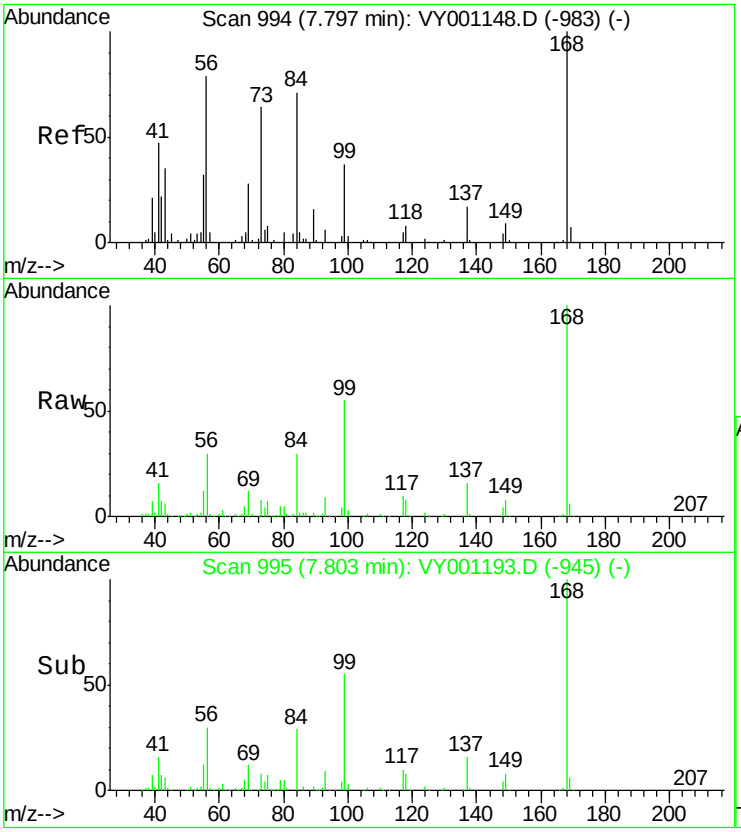
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011420\
Data File : VY001193.D
Acq On : 14 Jan 2020 11:00
Operator : SY/MD
Sample : VY0114SBSD01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Quant Time: Jan 15 01:21:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 10 16:01:58 2020
Response via : Initial Calibration



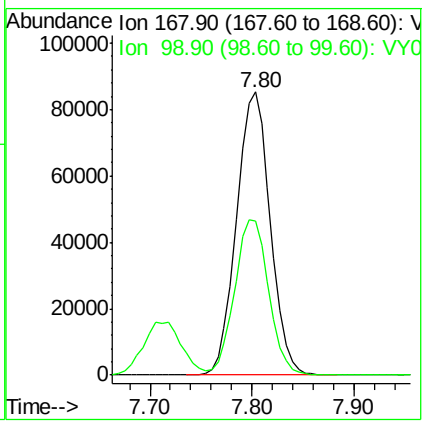


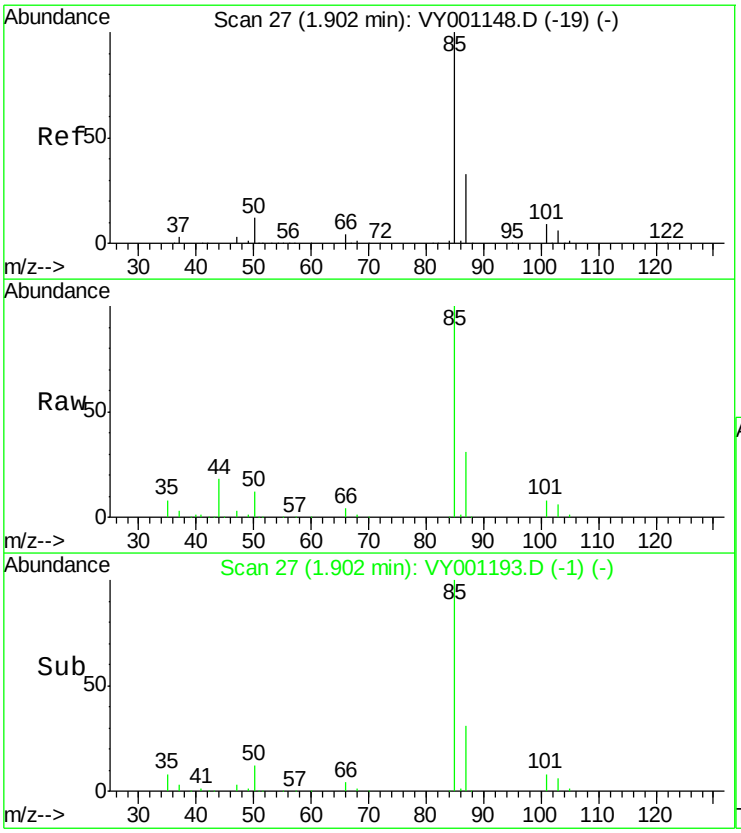
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion:168 Resp: 195457

Ion	Ratio	Lower	Upper
168	100		
99	54.6	47.9	71.9

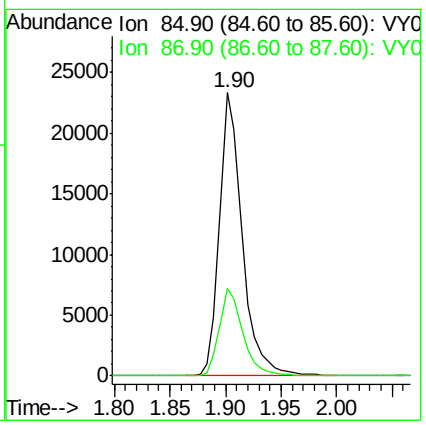


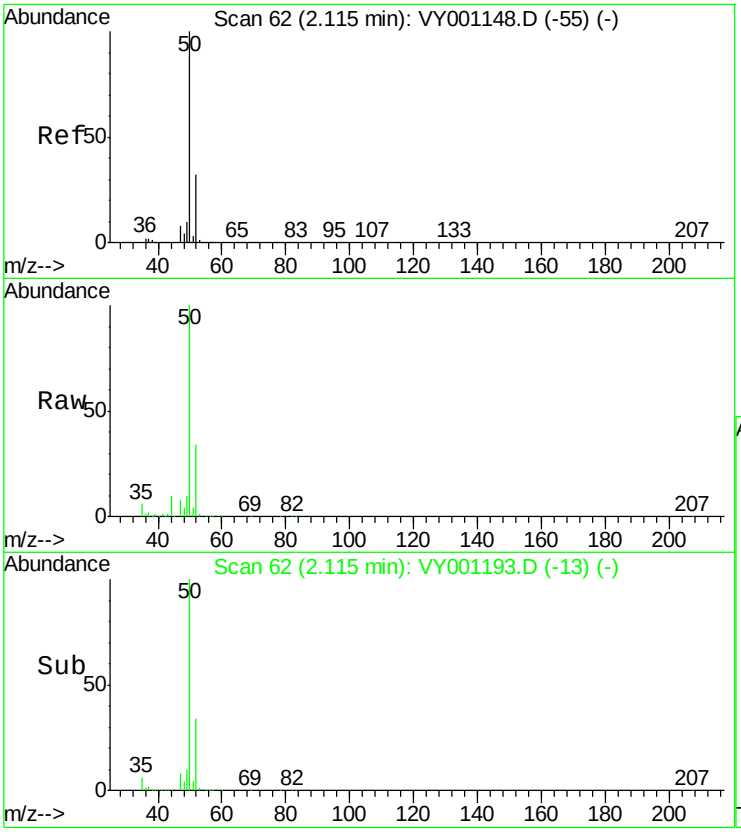


#2
Dichlorodifluoromethane
Concen: 22.105 ug/l
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 85 Resp: 33181

Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.4	49.2



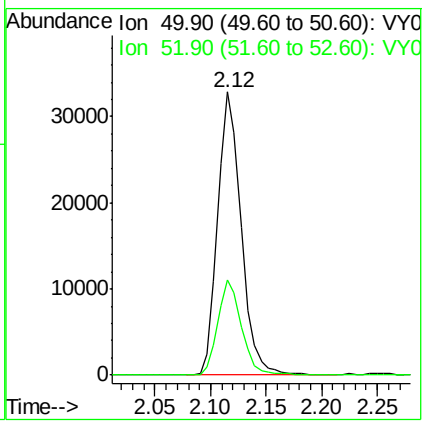


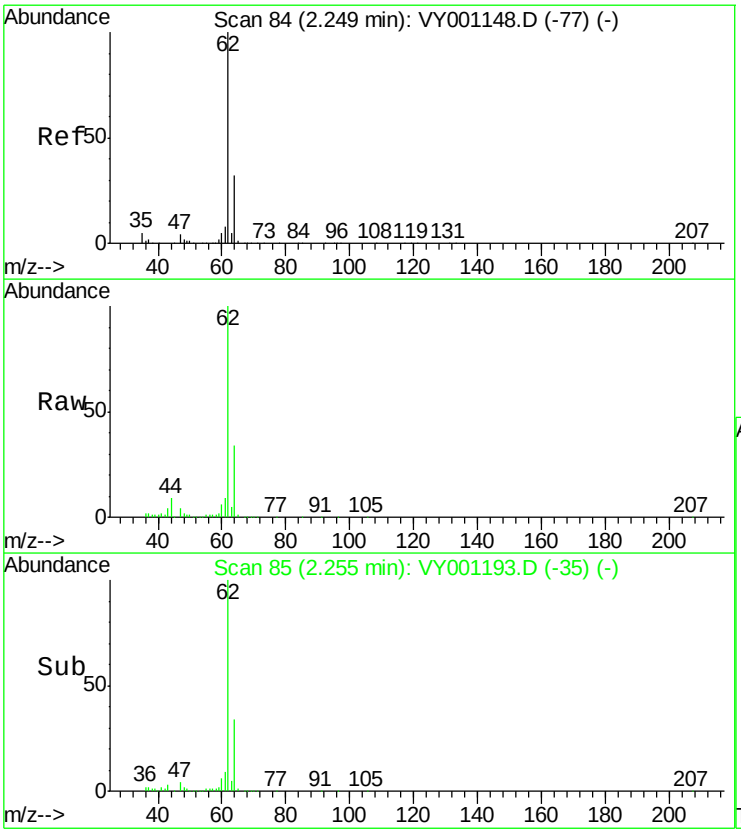
#3
Chloromethane
Concen: 22.316 ug/l
RT: 2.12 min Scan# 62
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion: 50 Resp: 48285

Ion	Ratio	Lower	Upper
50	100		
52	33.8	25.8	38.6

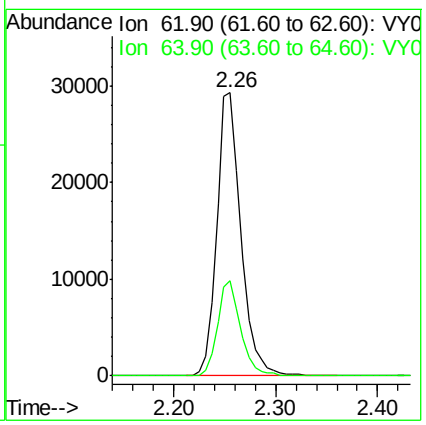


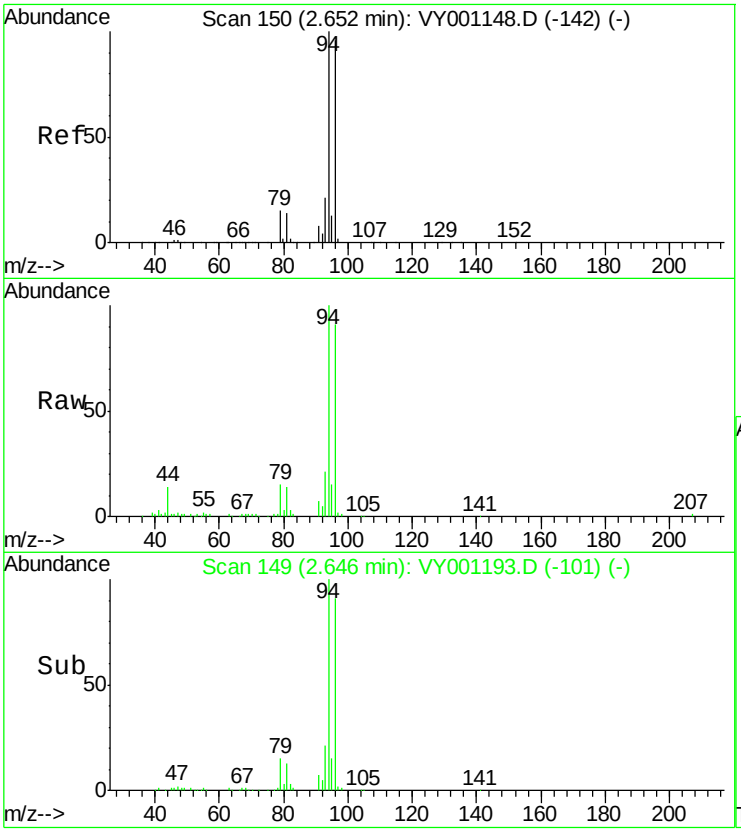


#4
Vinyl Chloride
Concen: 22.196 ug/l
RT: 2.26 min Scan# 85
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 62 Resp: 48382

Ion	Ratio	Lower	Upper
62	100		
64	33.6	25.8	38.8



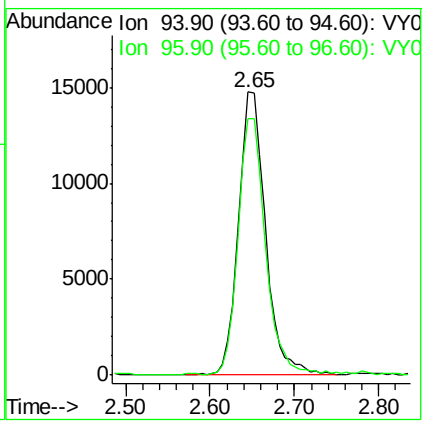


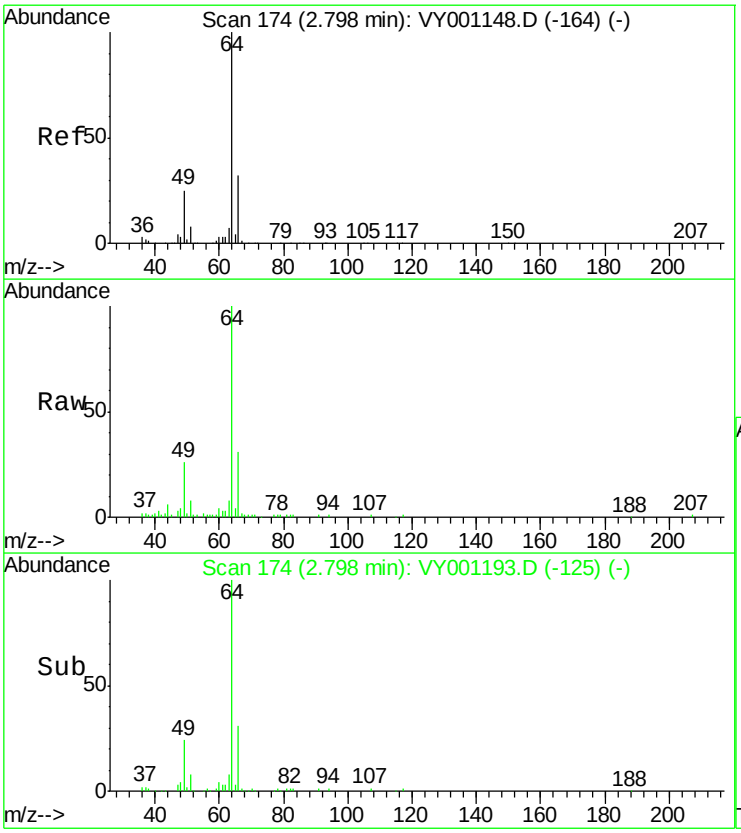
#5
Bromomethane
Concen: 27.347 ug/l
RT: 2.65 min Scan# 149
Delta R.T. -0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion: 94 Resp: 32020

Ion	Ratio	Lower	Upper
94	100		
96	90.3	77.3	115.9

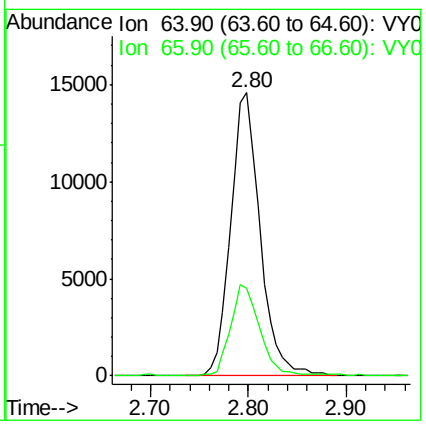


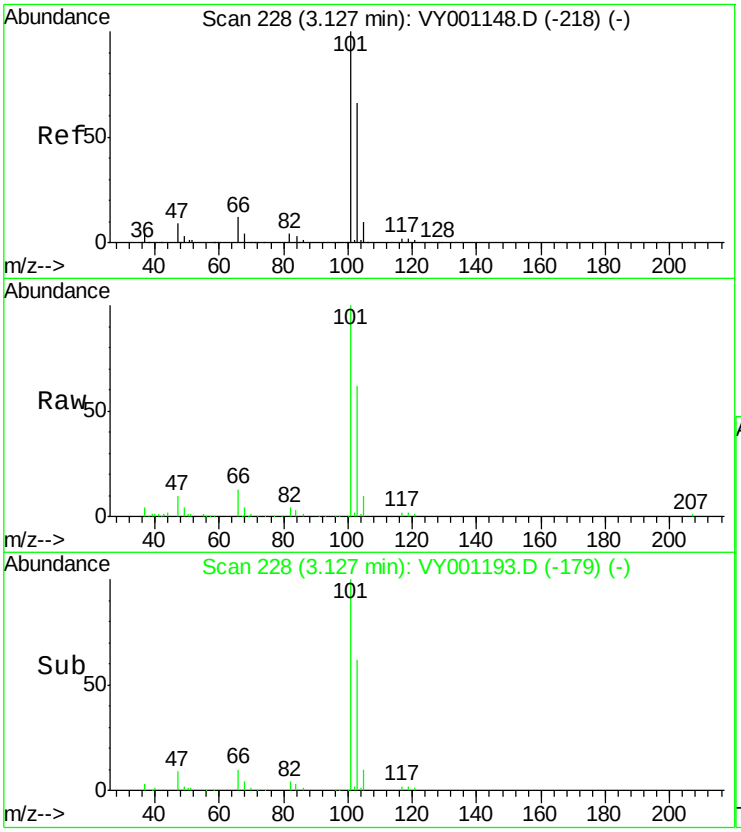


#6
Chloroethane
Concen: 24.193 ug/l
RT: 2.80 min Scan# 174
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 64 Resp: 30467

Ion	Ratio	Lower	Upper
64	100		
66	30.7	25.5	38.3



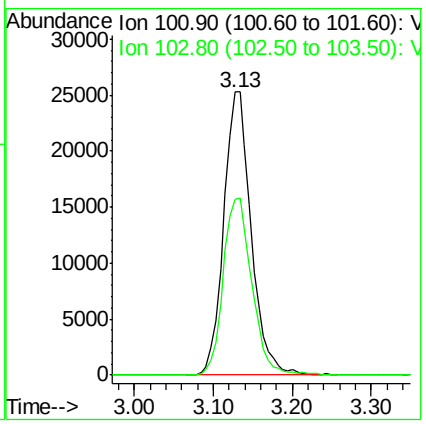


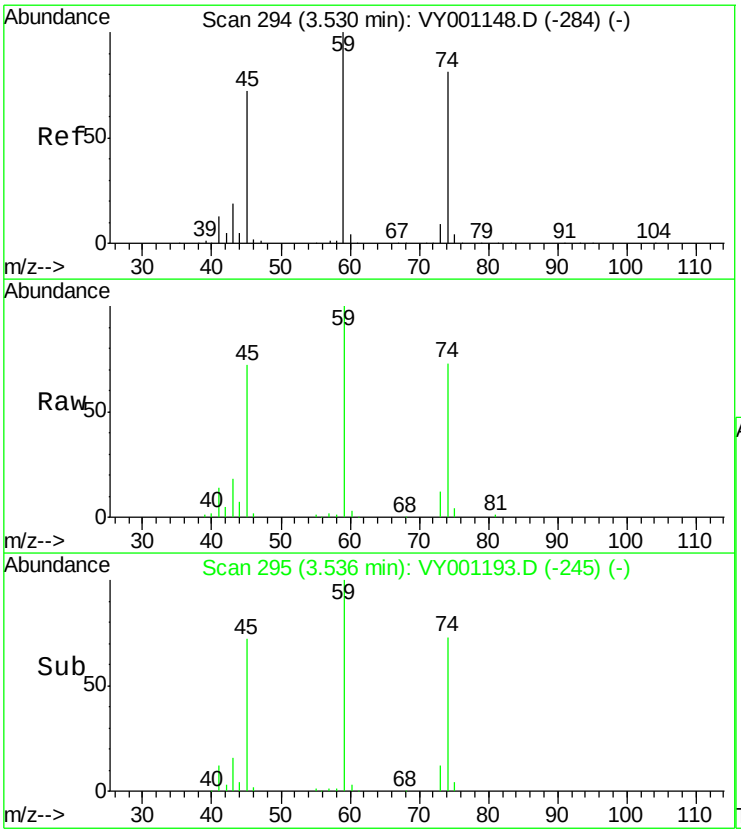
#7
Trichlorofluoromethane
Concen: 20.143 ug/l
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion:101 Resp: 61116

Ion	Ratio	Lower	Upper
101	100		
103	62.1	52.6	79.0

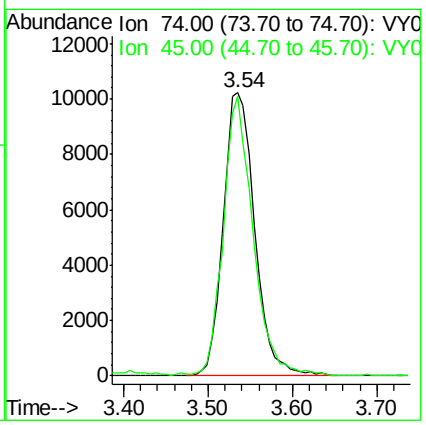


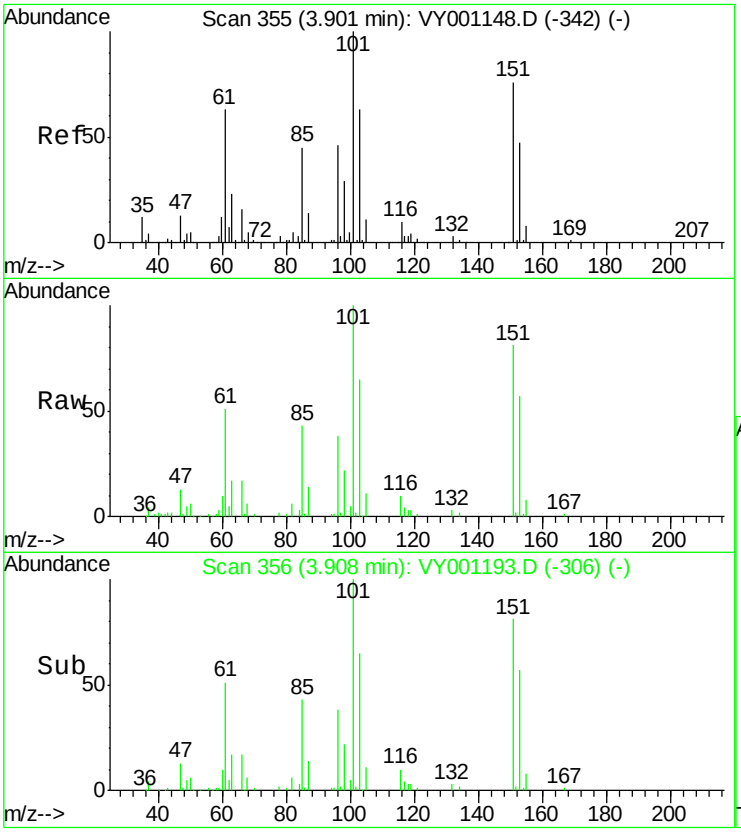


#8
Diethyl Ether
Concen: 21.914 ug/l
RT: 3.54 min Scan# 295
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 74 Resp: 25836

Ion	Ratio	Lower	Upper
74	100		
45	93.7	45.5	136.5



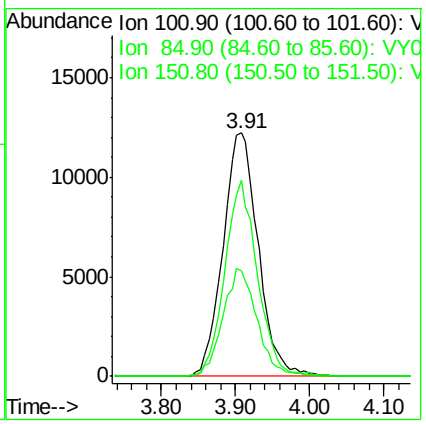


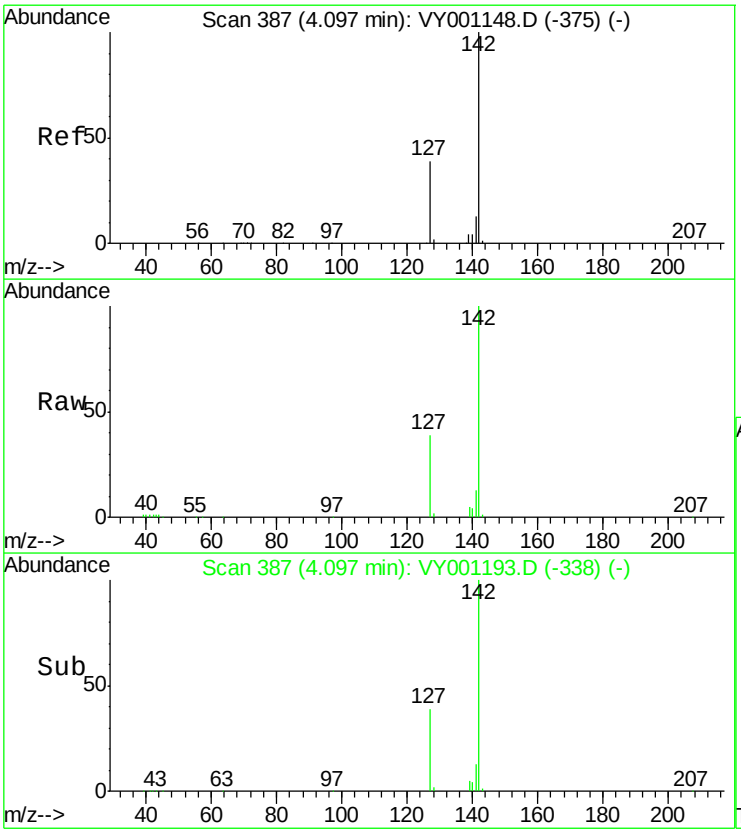
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.658 ug/l
RT: 3.91 min Scan# 356
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion:101 Resp: 40346

Ion	Ratio	Lower	Upper
101	100		
85	42.9	35.2	52.8
151	74.7	61.4	92.2

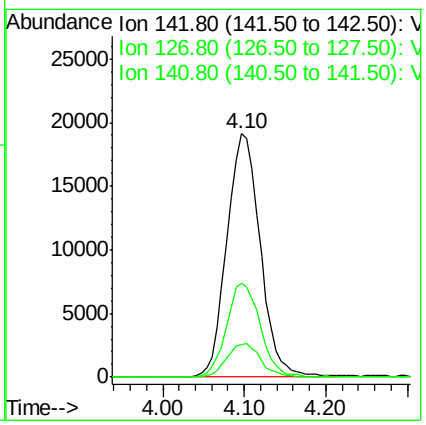


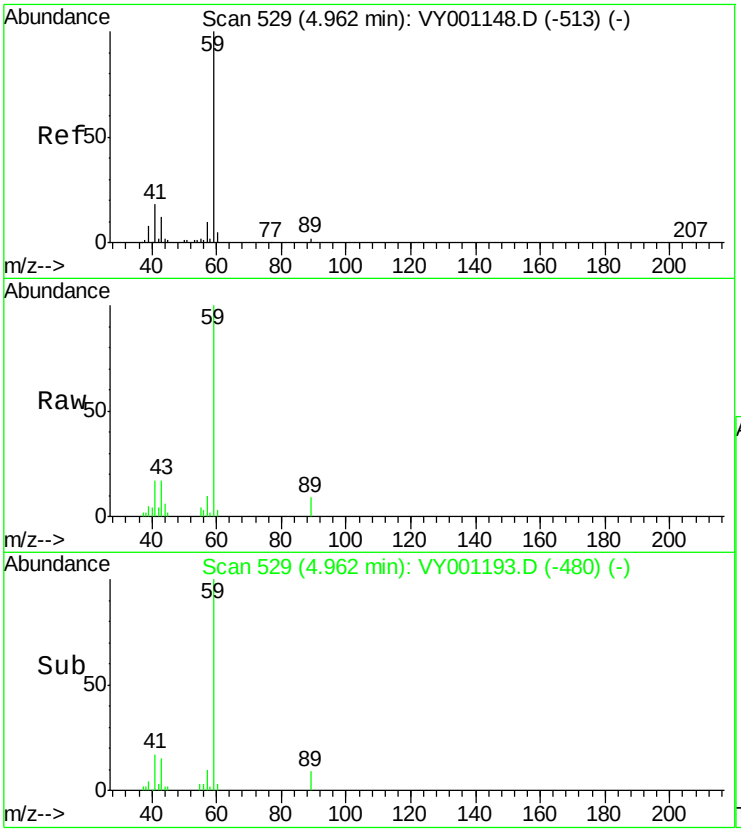


#10
Methyl Iodide
Concen: 20.268 ug/l
RT: 4.10 min Scan# 387
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion:142 Resp: 54181

Ion	Ratio	Lower	Upper
142	100		
127	38.8	30.8	46.2
141	13.9	11.0	16.4



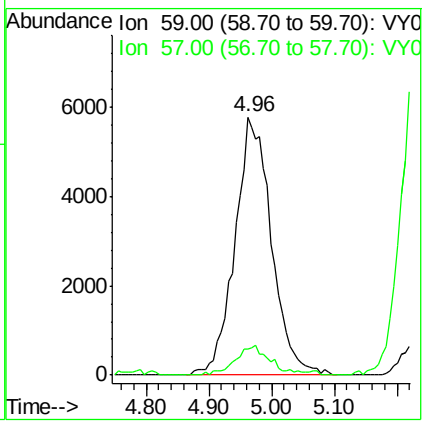


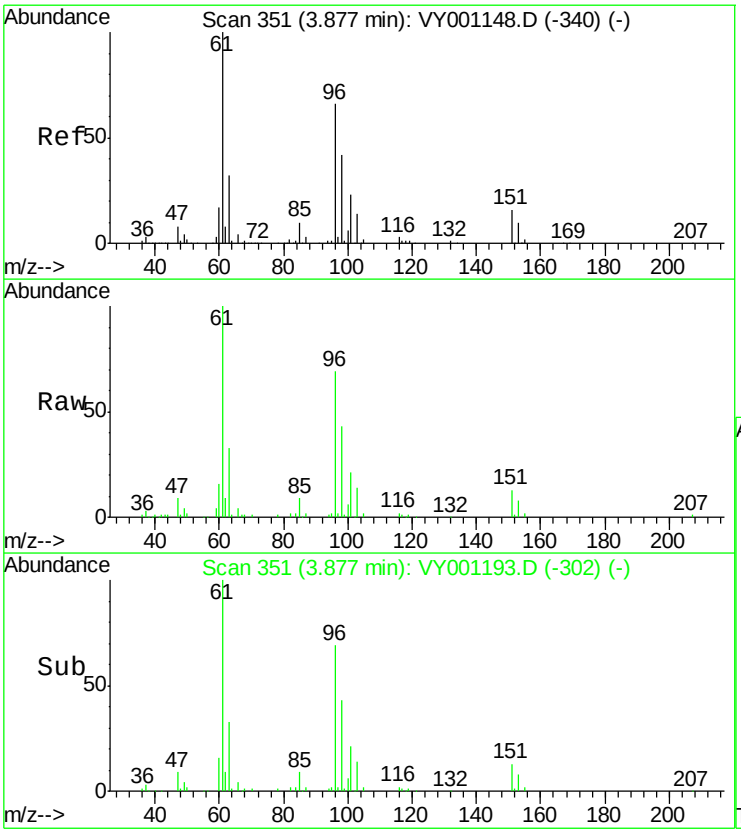
#11
Tert butyl alcohol
Concen: 111.943 ug/l
RT: 4.96 min Scan# 529
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion: 59 Resp: 23251

Ion	Ratio	Lower	Upper
59	100		
57	10.9	7.8	11.8

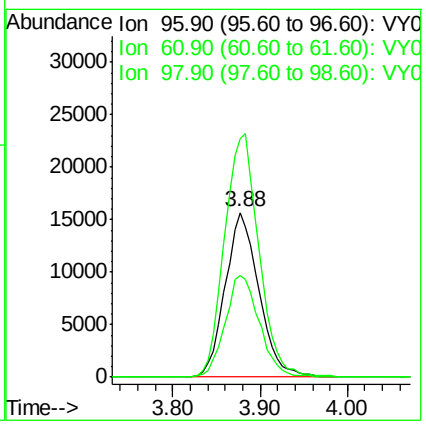


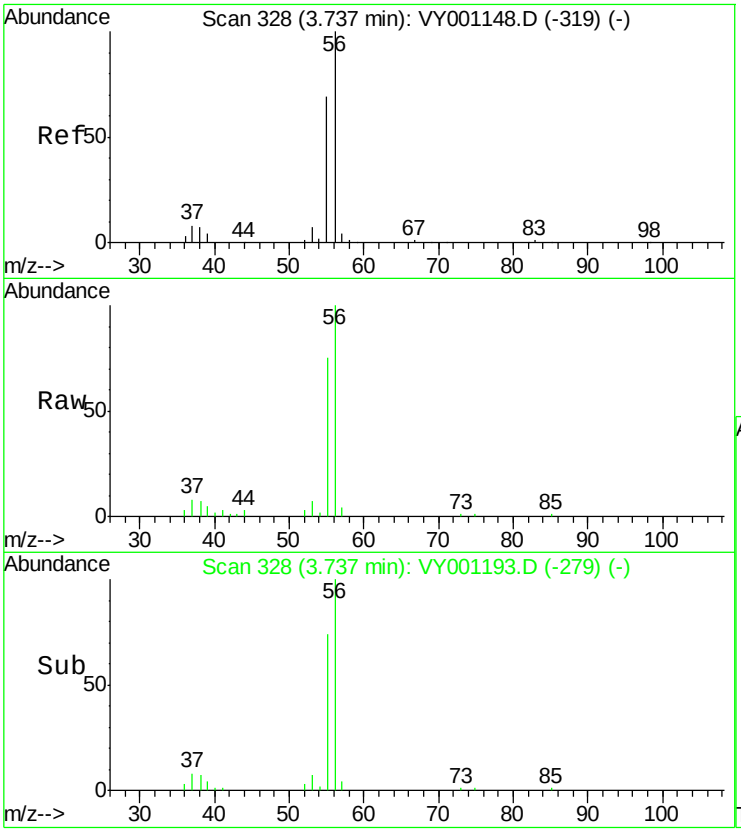


#12
1,1-Dichloroethene
Concen: 21.053 ug/l
RT: 3.88 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 96 Resp: 42067

Ion	Ratio	Lower	Upper
96	100		
61	144.8	122.1	183.1
98	61.7	51.0	76.6



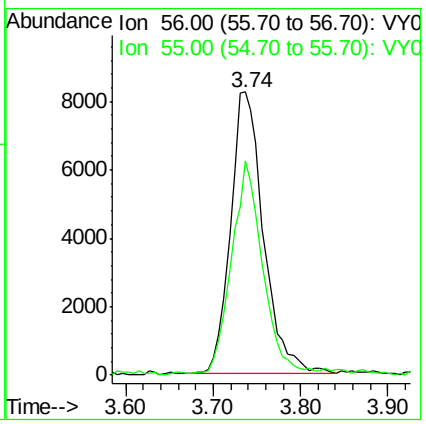


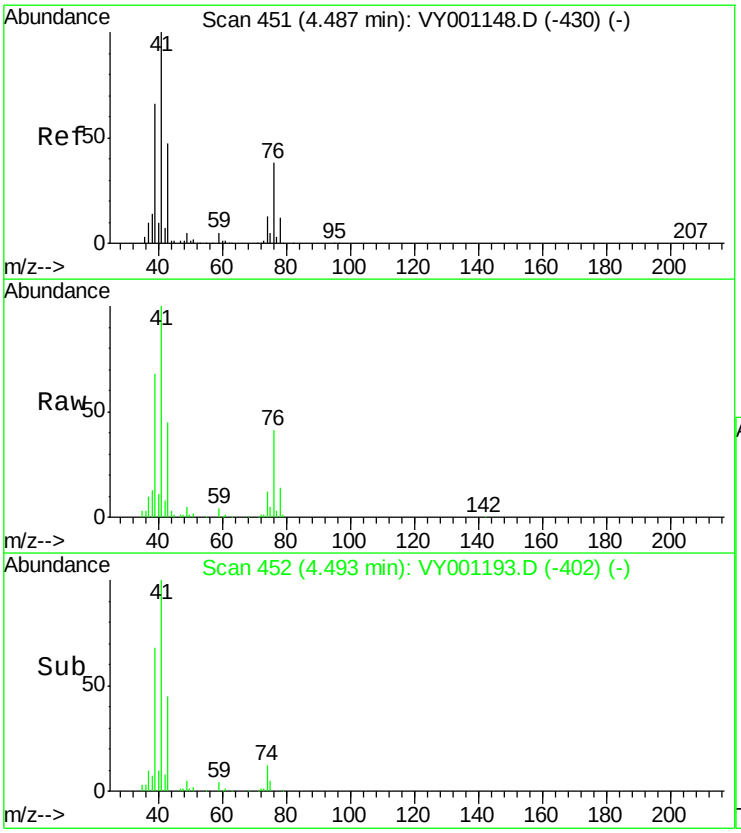
#13
Acrolein
Concen: 114.817 ug/l
RT: 3.74 min Scan# 328
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion: 56 Resp: 21469

Ion	Ratio	Lower	Upper
56	100		
55	70.6	56.7	85.1

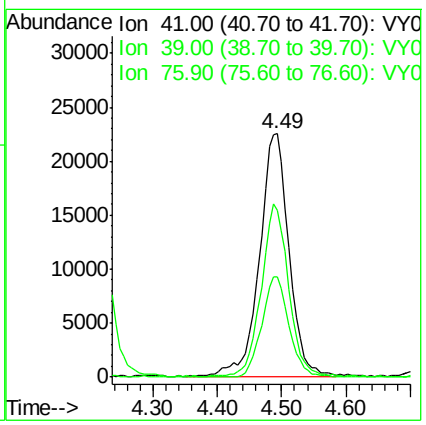


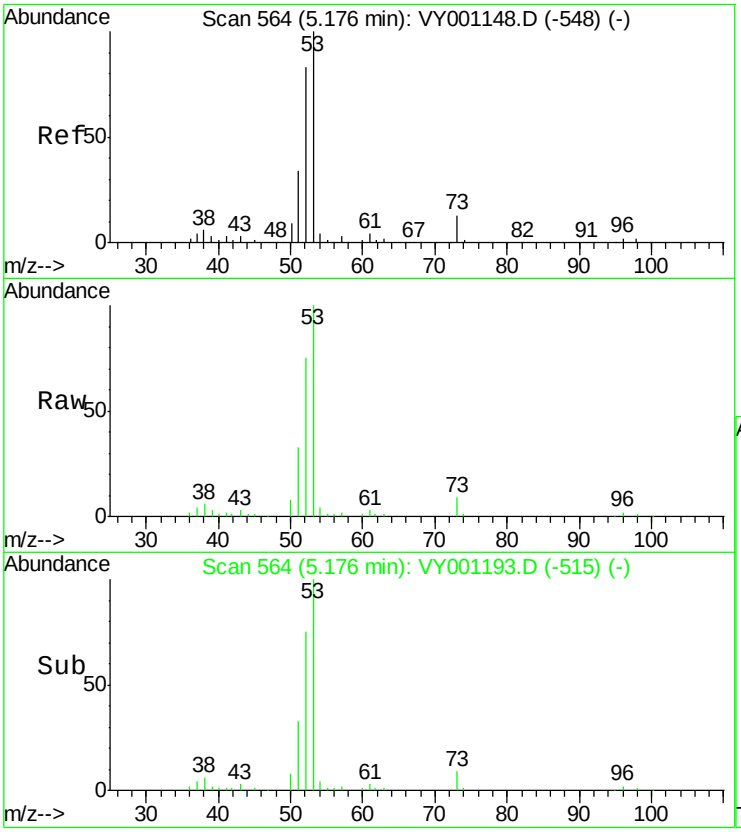


#14
Allyl chloride
Concen: 21.225 ug/l
RT: 4.49 min Scan# 452
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 41 Resp: 71577

Ion	Ratio	Lower	Upper
41	100		
39	65.6	52.6	78.8
76	38.0	30.2	45.2



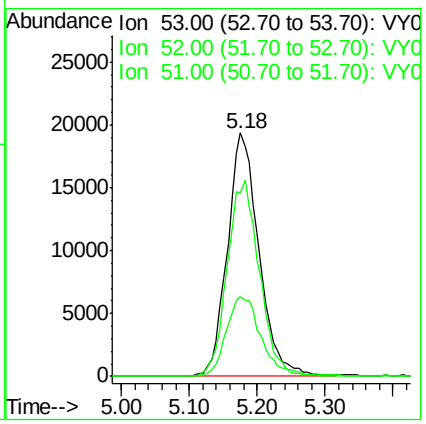


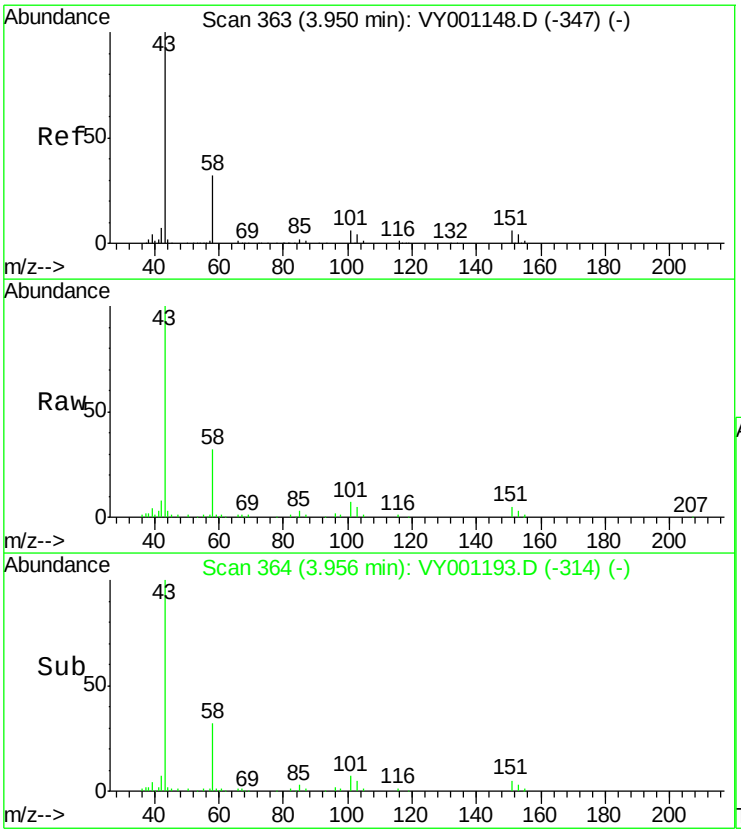
#15
Acrylonitrile
Concen: 105.481 ug/l
RT: 5.18 min Scan# 564
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion: 53 Resp: 62196

Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.7	98.5
51	36.0	28.7	43.1

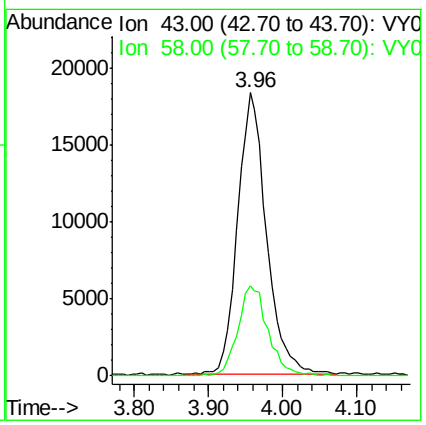


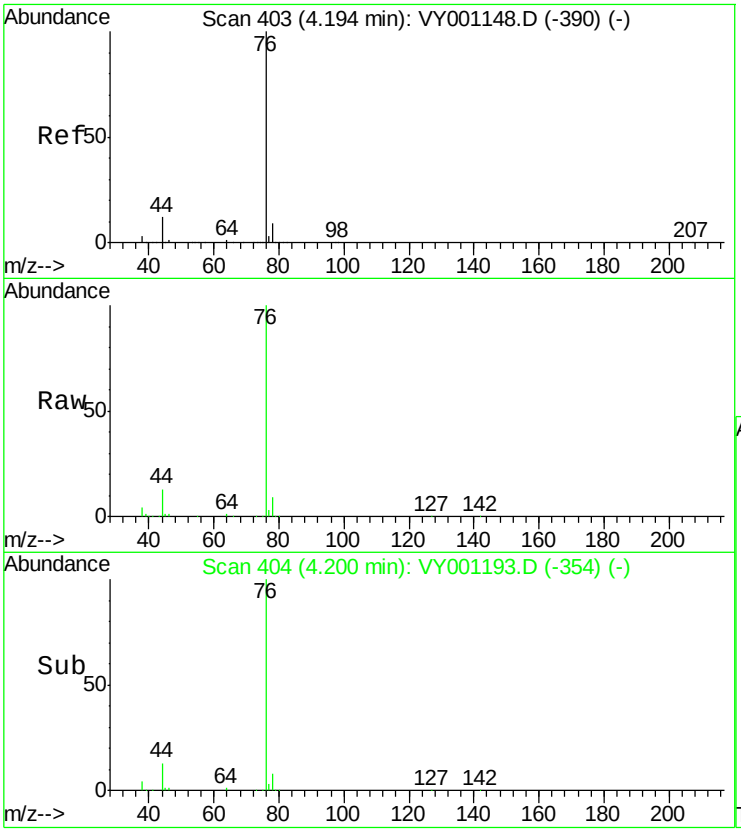


#16
Acetone
Concen: 104.086 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 43 Resp: 49902

Ion	Ratio	Lower	Upper
43	100		
58	31.8	25.8	38.6



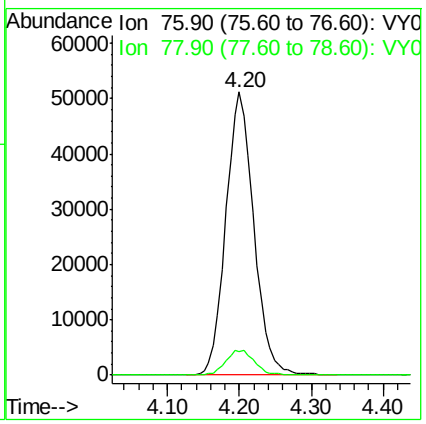


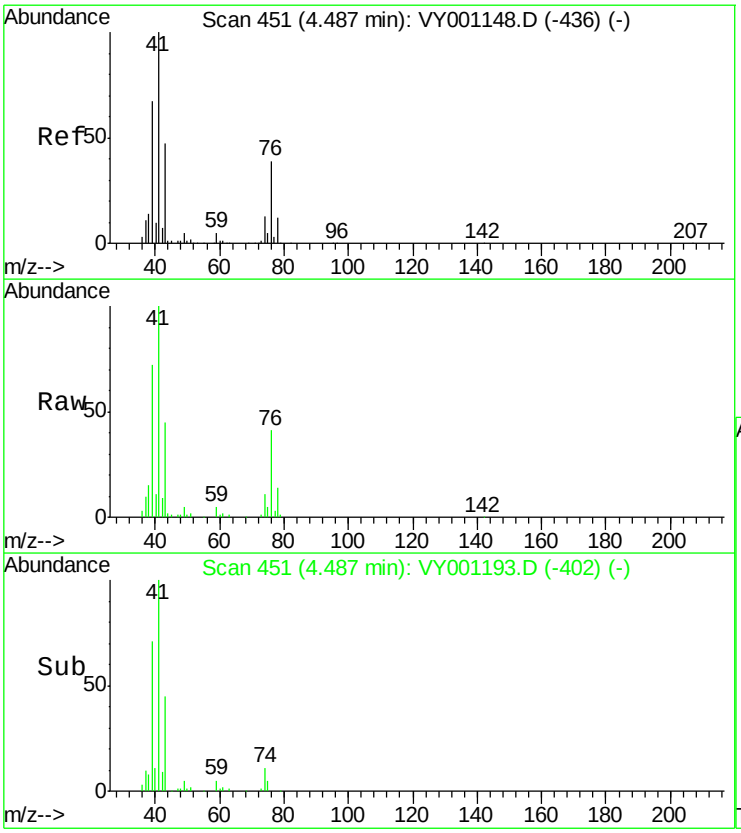
#17
Carbon Disulfide
Concen: 21.326 ug/l
RT: 4.20 min Scan# 404
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion: 76 Resp: 137914

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.2	10.8

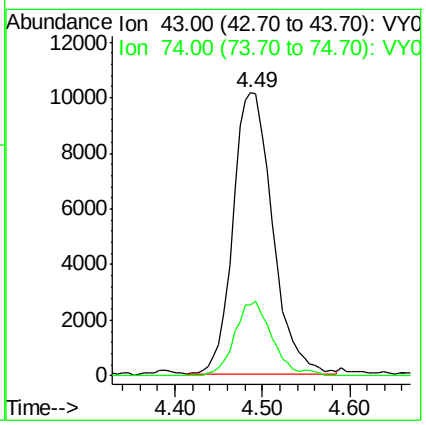


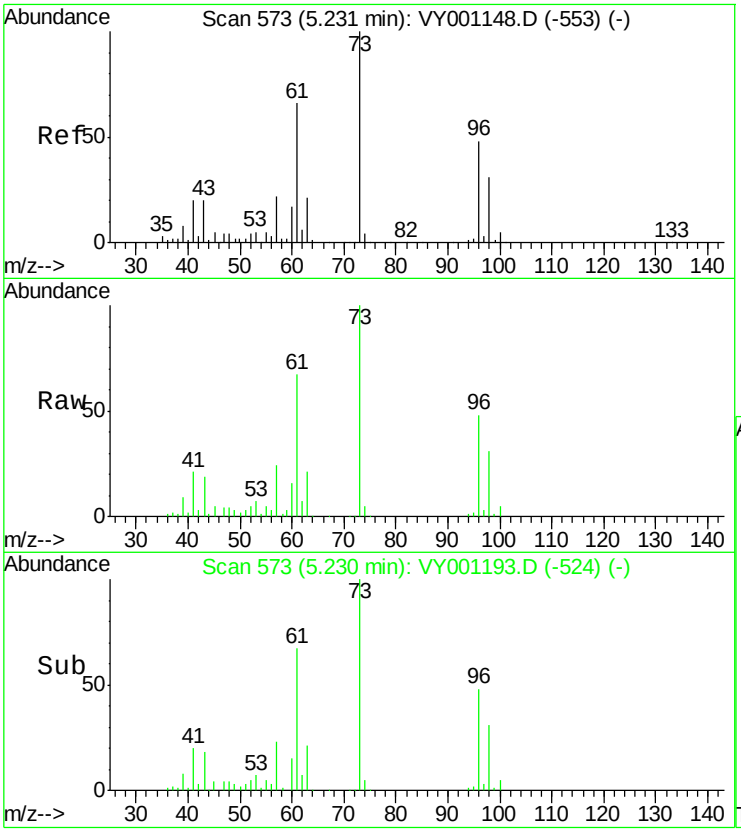


#18
Methyl Acetate
Concen: 20.144 ug/l
RT: 4.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 43 Resp: 31930

Ion	Ratio	Lower	Upper
43	100		
74	25.1	20.2	30.2



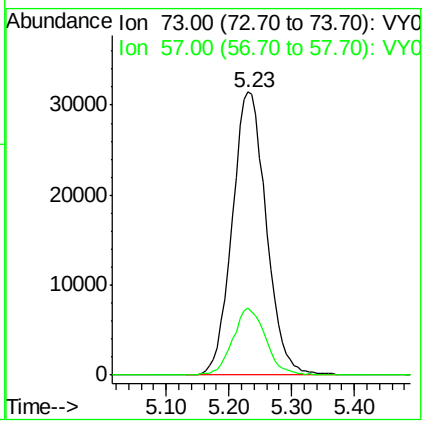


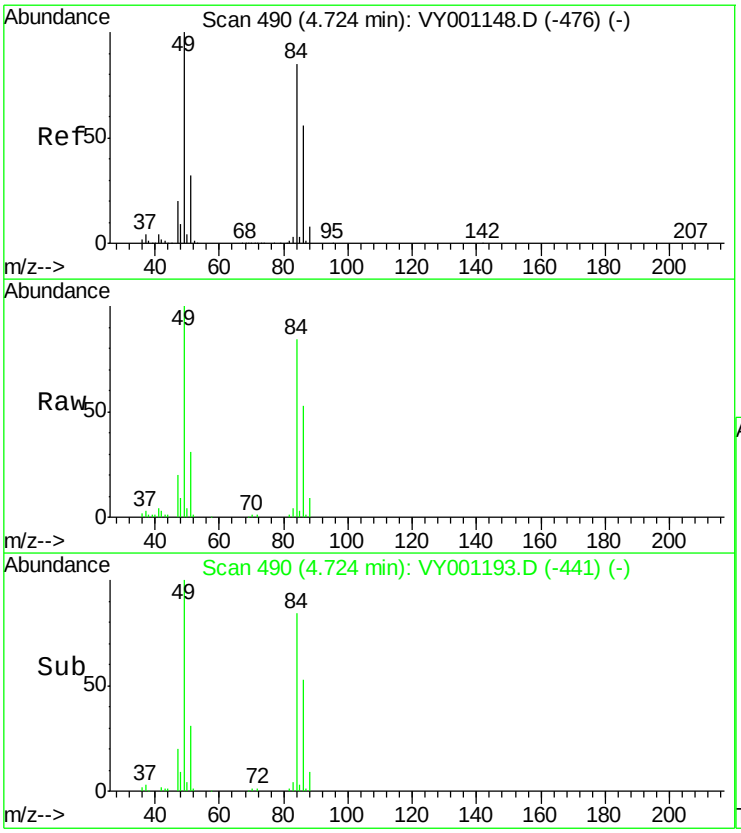
#19
Methyl tert-butyl Ether
Concen: 21.334 ug/l
RT: 5.23 min Scan# 573
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion: 73 Resp: 117916

Ion	Ratio	Lower	Upper
73	100		
57	23.7	17.8	26.6

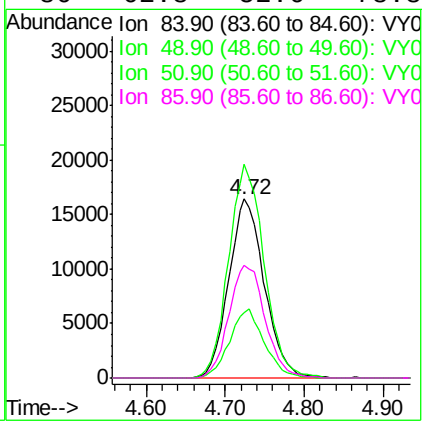


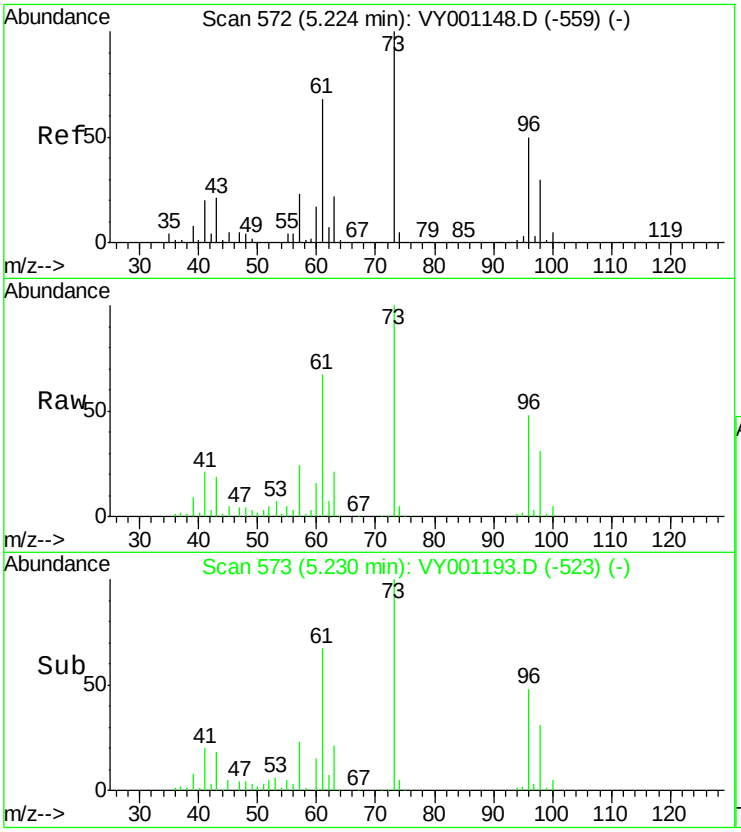


#20
Methylene Chloride
Concen: 19.749 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 84 Resp: 51591

Ion	Ratio	Lower	Upper
84	100		
49	119.6	93.8	140.6
51	36.9	29.9	44.9
86	62.8	52.6	78.8



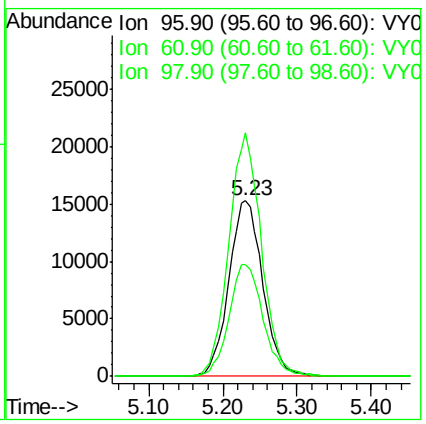


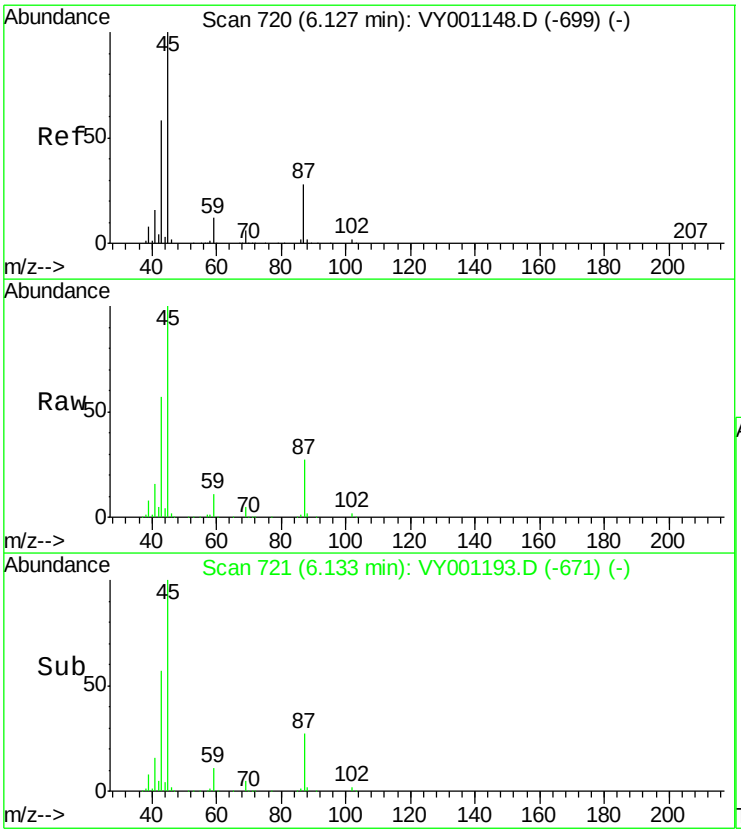
#21
trans-1,2-Dichloroethene
Concen: 21.499 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion: 96 Resp: 48710

Ion	Ratio	Lower	Upper
96	100		
61	139.0	107.6	161.4
98	63.9	47.6	71.4

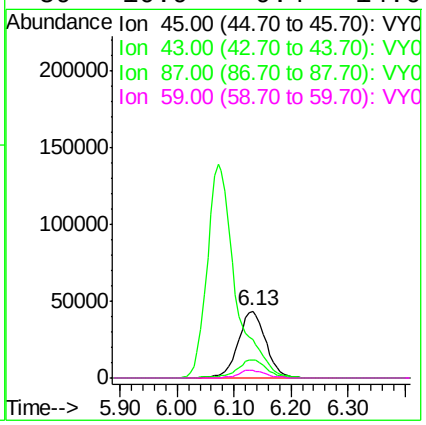


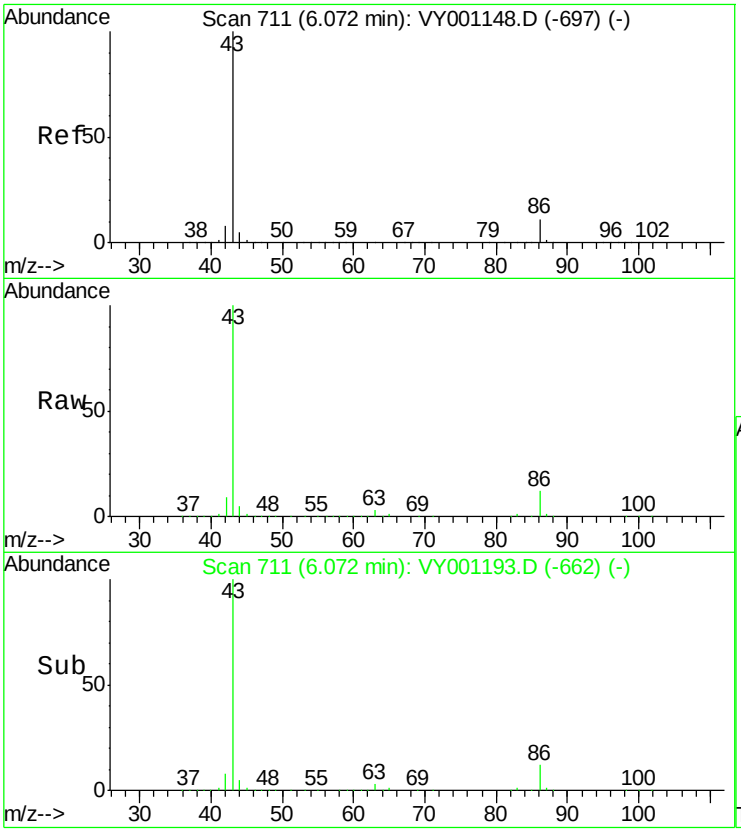


#22
Diisopropyl ether
Concen: 21.345 ug/l
RT: 6.13 min Scan# 721
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 45 Resp: 147023

Ion	Ratio	Lower	Upper
45	100		
43	56.4	46.5	69.7
87	27.1	22.5	33.7
59	10.9	9.4	14.0



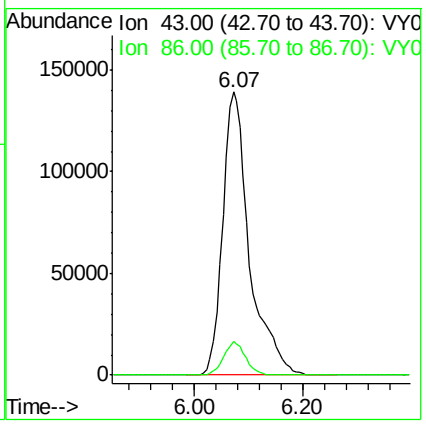


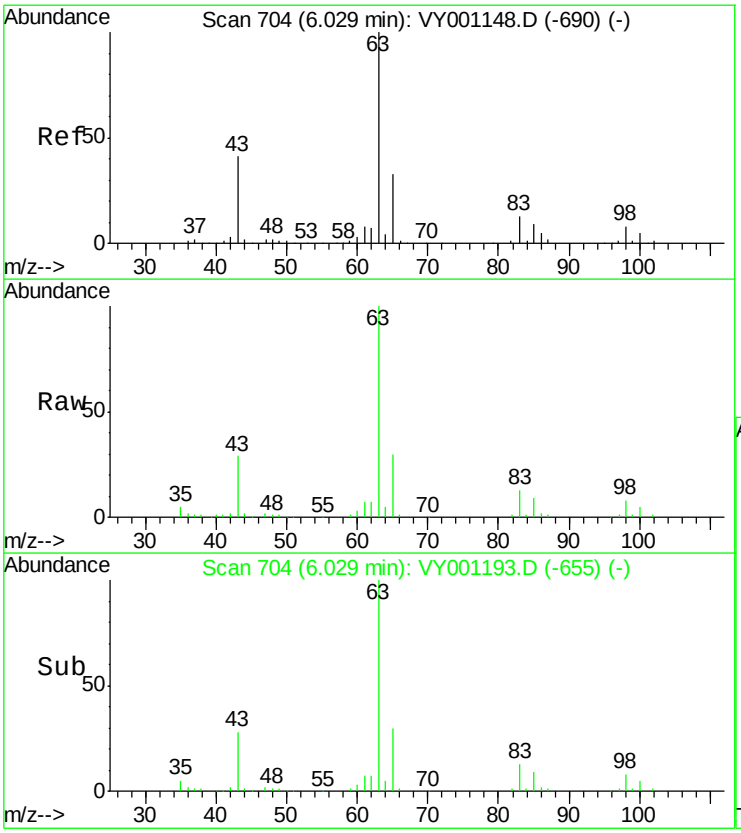
#23
Vinyl Acetate
Concen: 107.981 ug/l
RT: 6.07 min Scan# 711
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion: 43 Resp: 475674

Ion	Ratio	Lower	Upper
43	100		
86	11.7	9.0	13.4

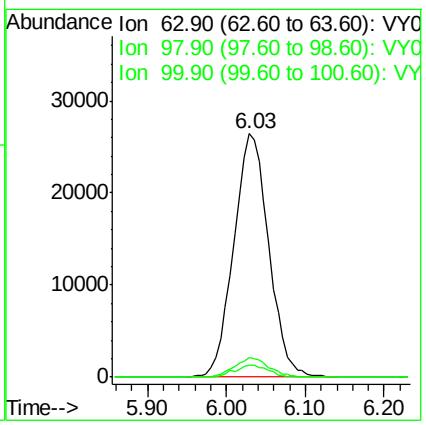


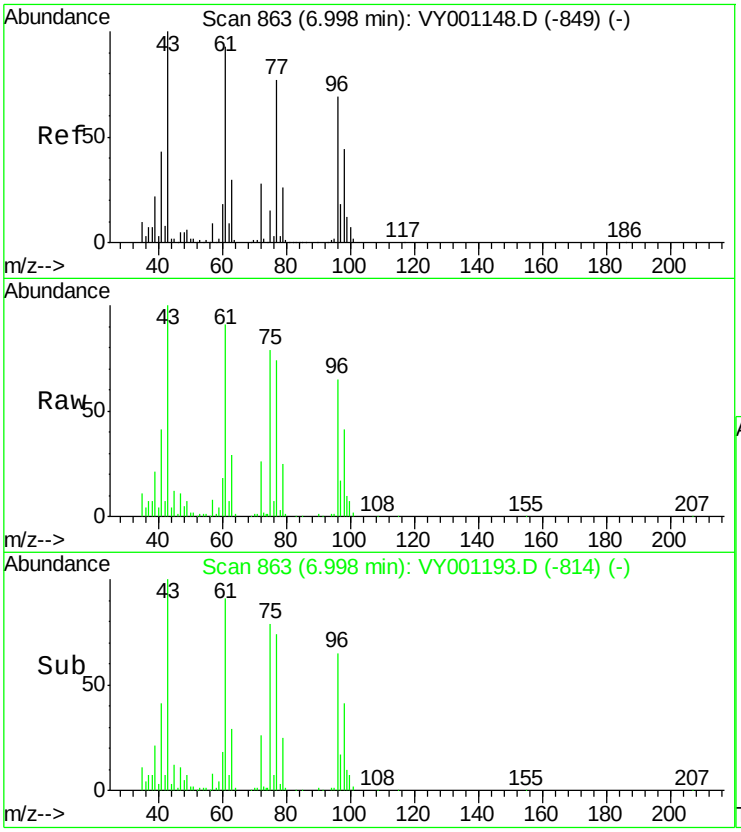


#24
1,1-Dichloroethane
Concen: 21.637 ug/l
RT: 6.03 min Scan# 704
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 63 Resp: 81589

Ion	Ratio	Lower	Upper
63	100		
98	8.3	3.9	11.7
100	4.8	2.4	7.2



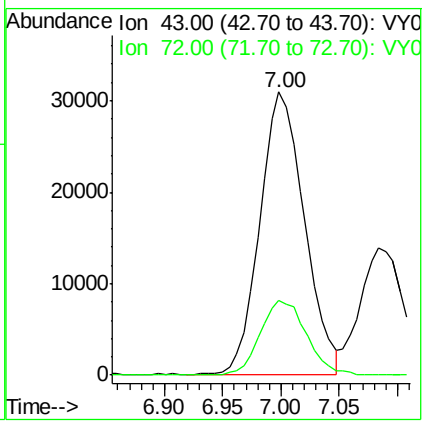


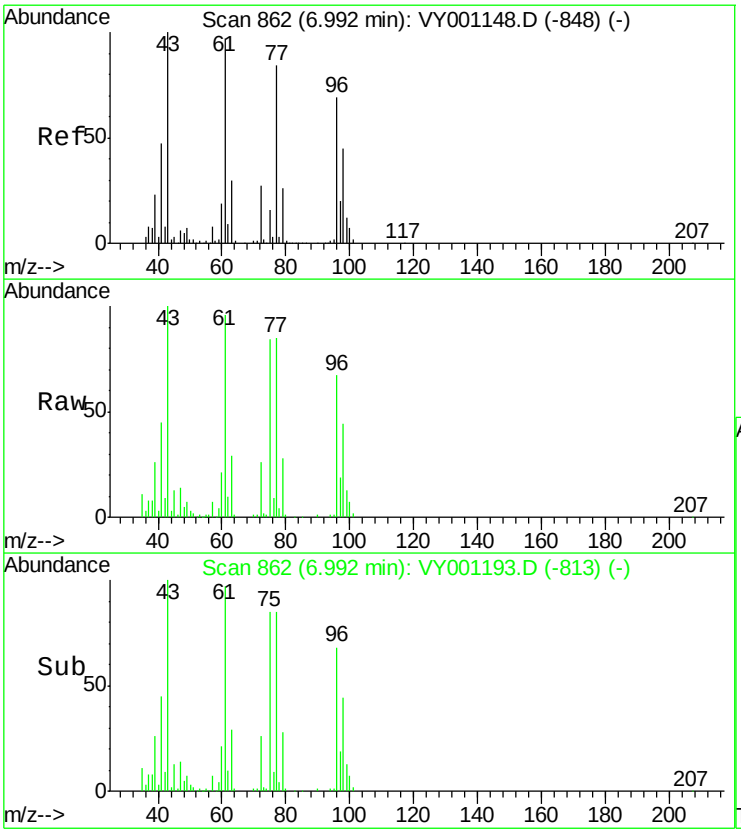
#25
2-Butanone
Concen: 109.466 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion: 43 Resp: 81680

Ion	Ratio	Lower	Upper
43	100		
72	26.4	22.2	33.2

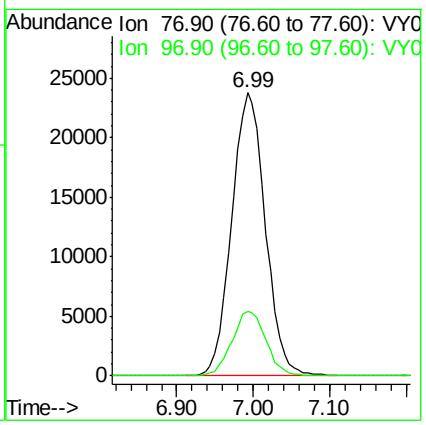


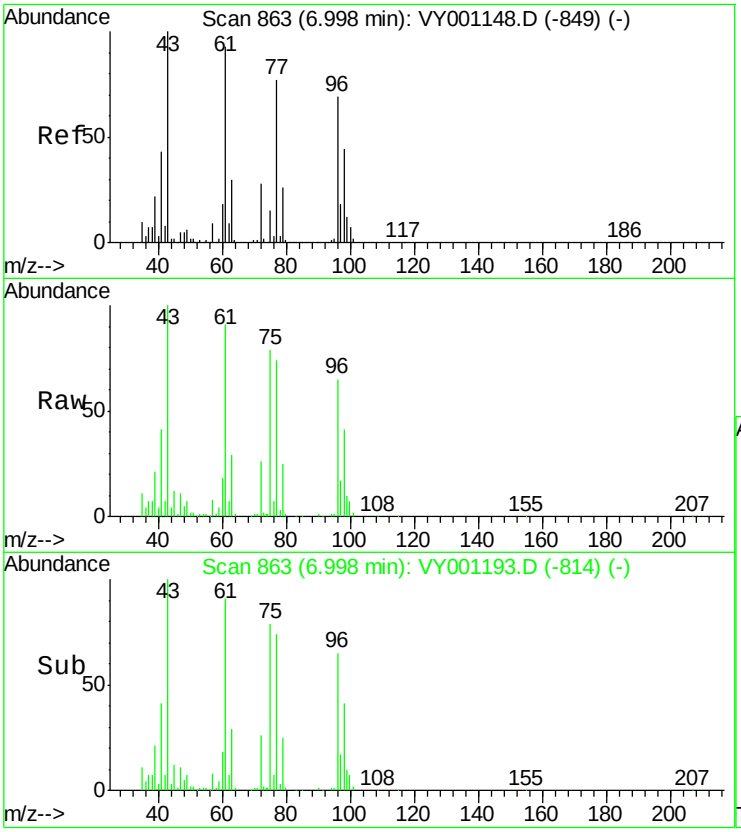


#26
2,2-Dichloropropane
Concen: 20.860 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 77 Resp: 72335

Ion	Ratio	Lower	Upper
77	100		
97	23.1	11.9	35.7



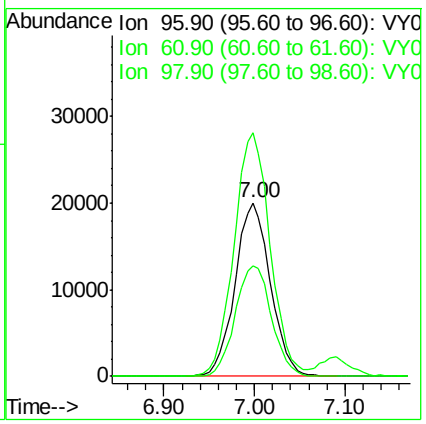


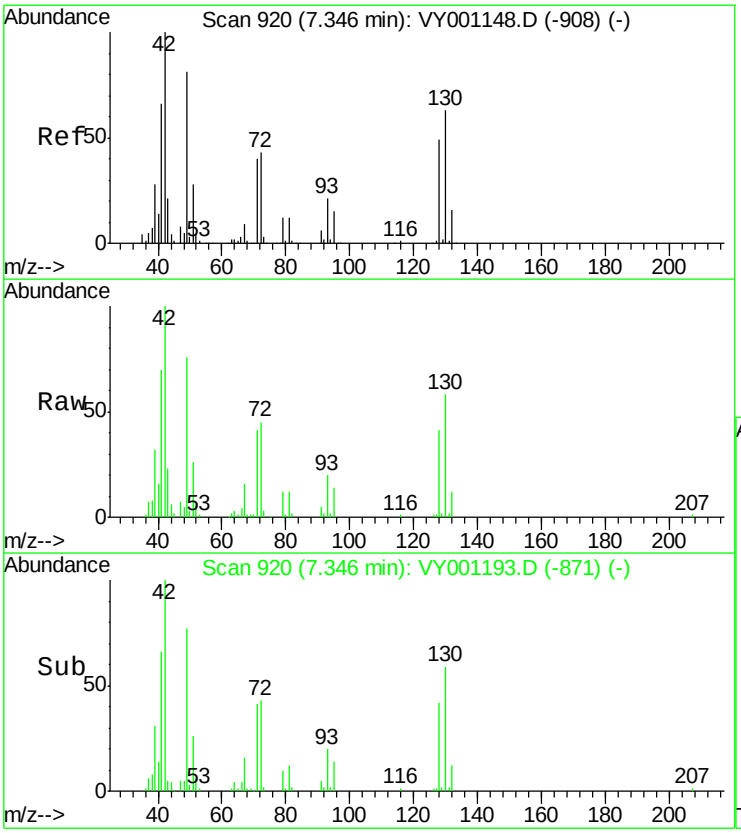
#27
cis-1,2-Dichloroethene
Concen: 21.721 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion: 96 Resp: 53925

Ion	Ratio	Lower	Upper
96	100		
61	143.2	0.0	284.0
98	65.5	0.0	130.2

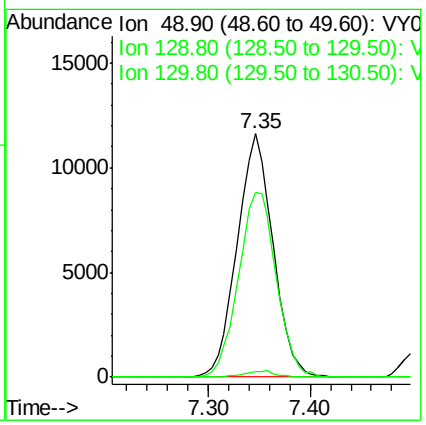


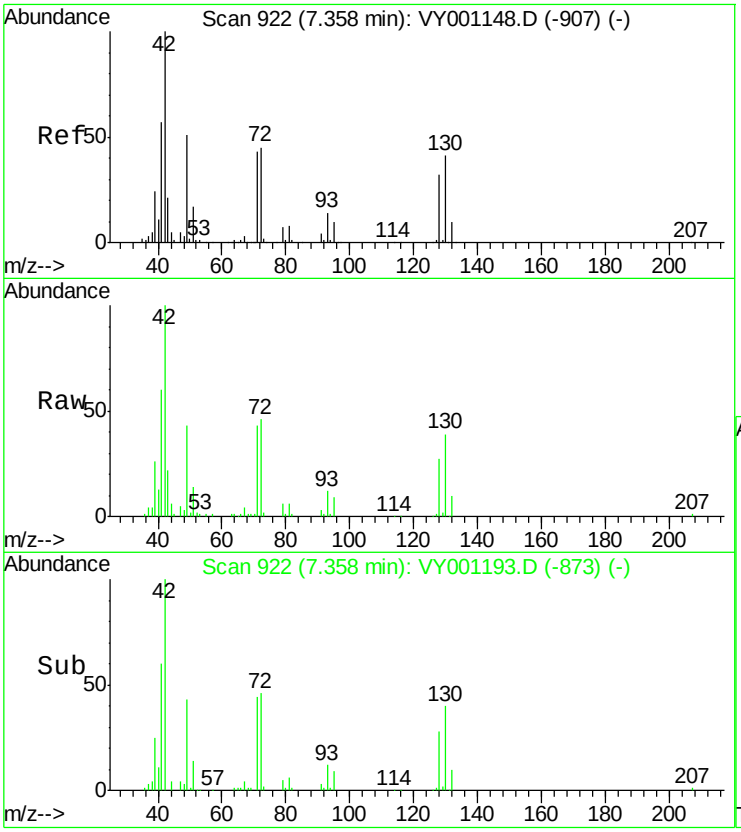


#28
Bromochloromethane
Concen: 18.331 ug/l
RT: 7.35 min Scan# 920
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 49 Resp: 28385

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	80.0	61.2	91.8



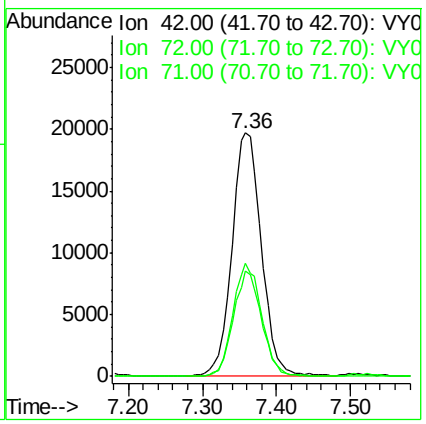


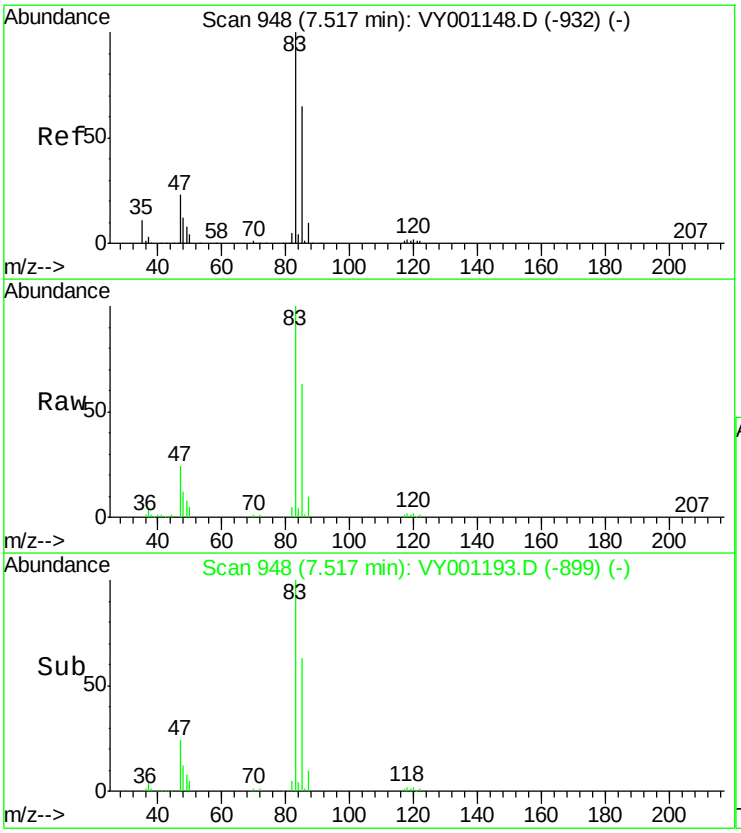
#29
Tetrahydrofuran
Concen: 106.806 ug/l
RT: 7.36 min Scan# 922
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion: 42 Resp: 54615

Ion	Ratio	Lower	Upper
42	100		
72	45.0	36.9	55.3
71	41.4	34.0	51.0

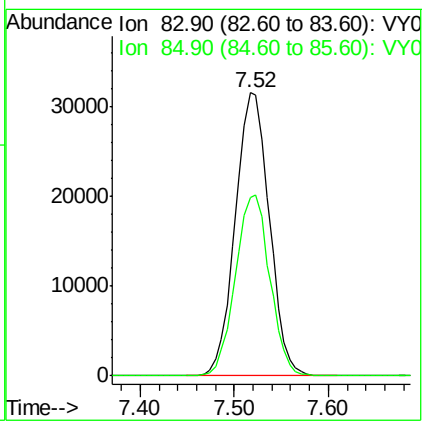


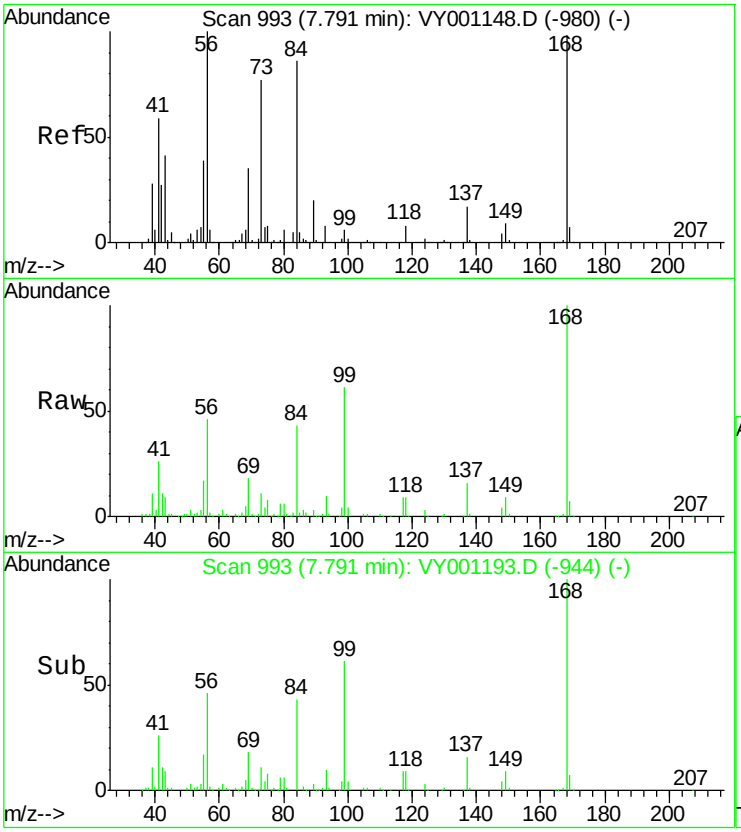


#30
Chloroform
Concen: 21.486 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 83 Resp: 79388

Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.9	77.9



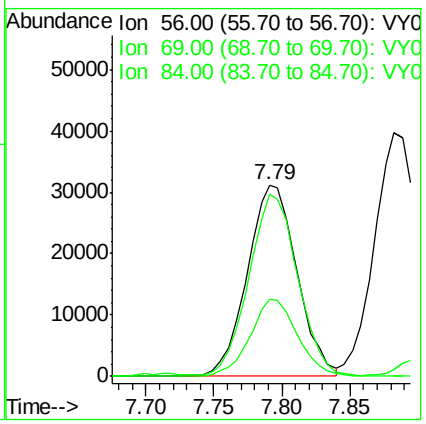


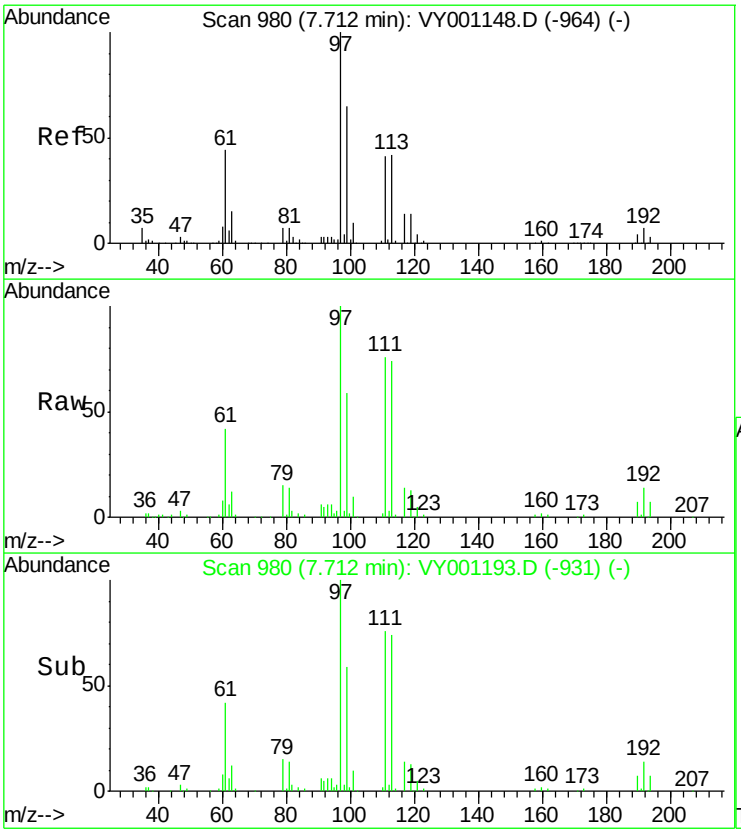
#31
Cyclohexane
Concen: 19.933 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion: 56 Resp: 79583

Ion	Ratio	Lower	Upper
56	100		
69	40.2	27.8	41.8
84	93.6	68.9	103.3

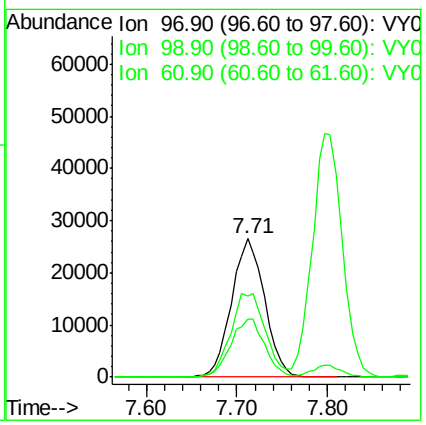


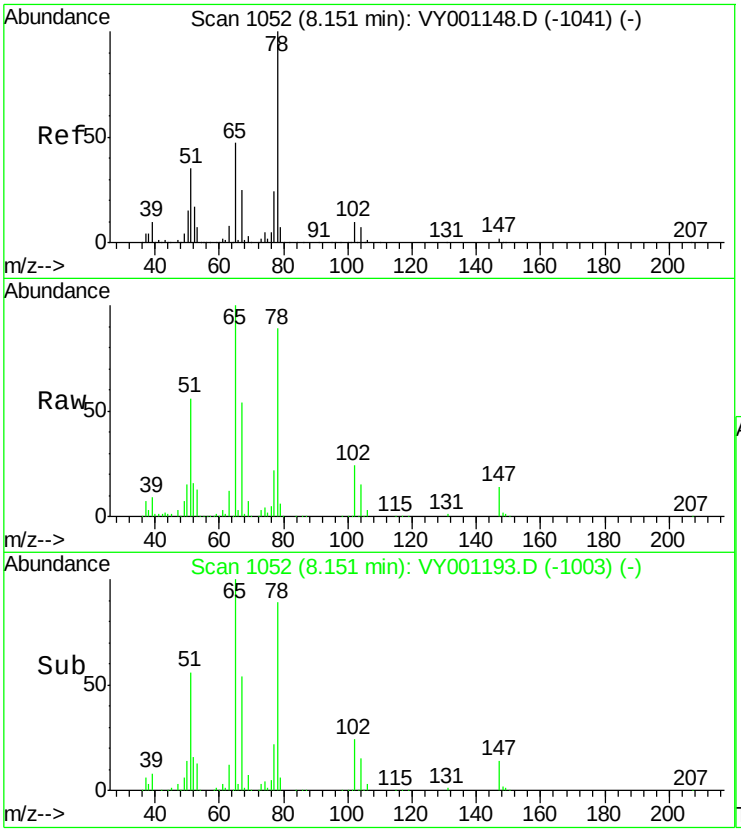


#32
1,1,1-Trichloroethane
Concen: 20.459 ug/l
RT: 7.71 min Scan# 980
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 97 Resp: 67073

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.3	76.9
61	43.1	34.6	52.0



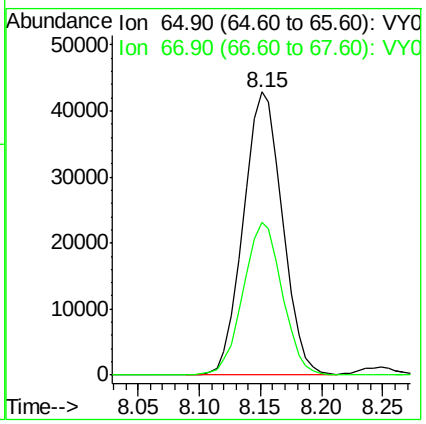


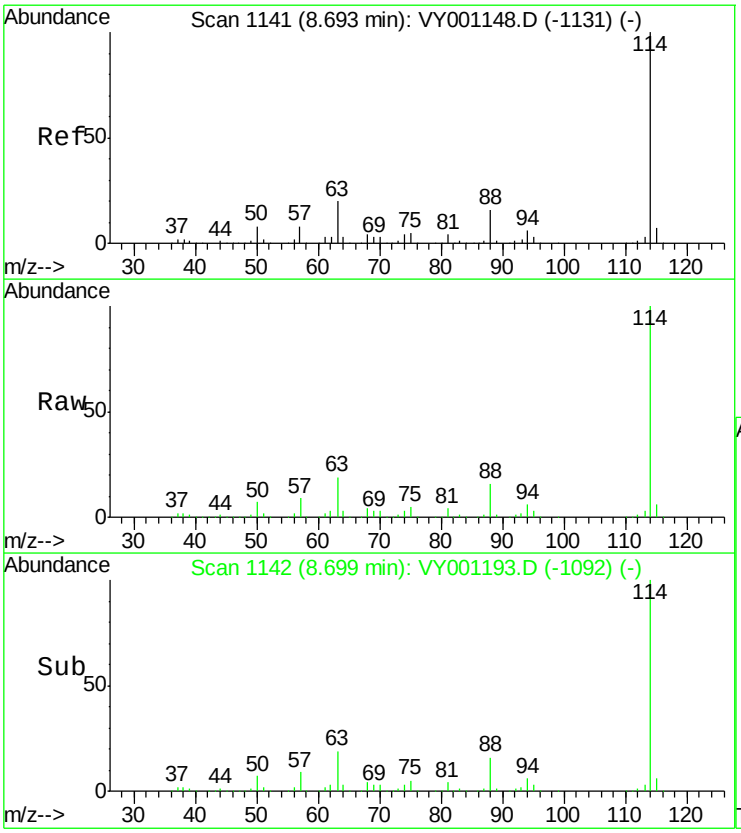
#33
1,2-Dichloroethane-d4
Concen: 46.218 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion: 65 Resp: 95410

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	105.2

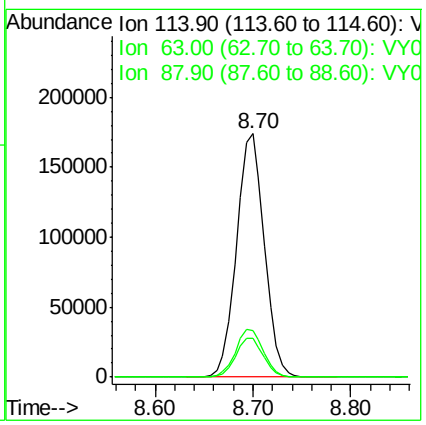


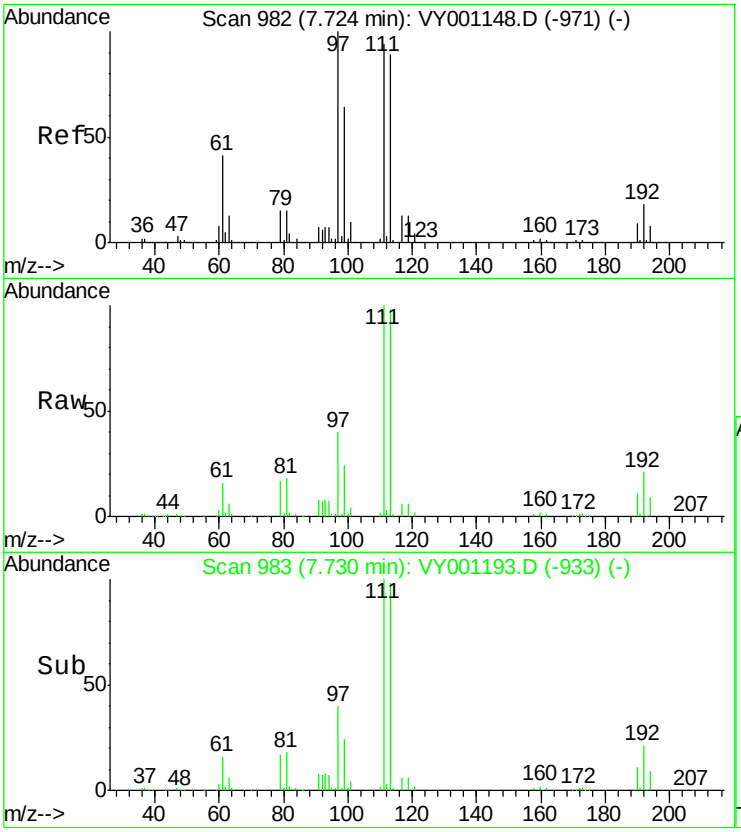


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion:114 Resp: 341670

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	40.8
88	15.9	0.0	32.4



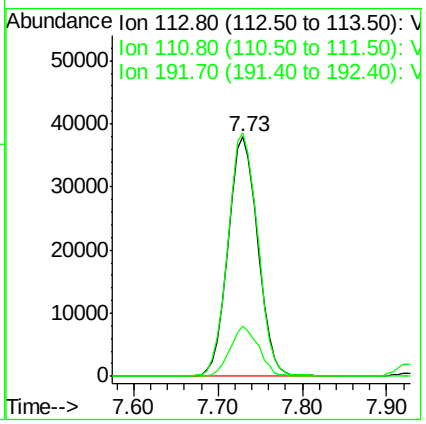


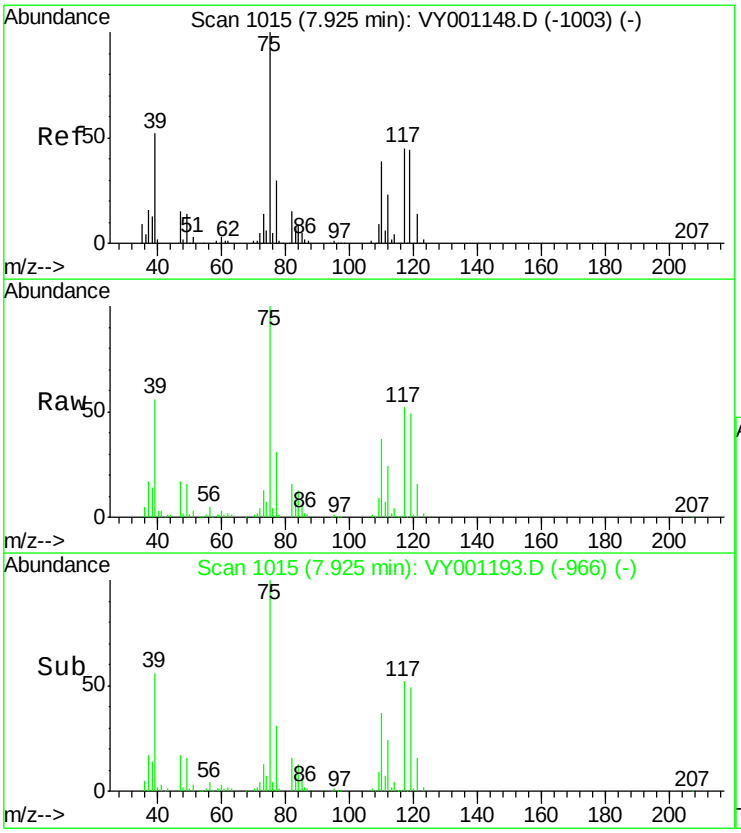
#35
Dibromofluoromethane
Concen: 45.232 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion:113 Resp: 90485

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.9	124.3
192	20.0	15.4	23.2

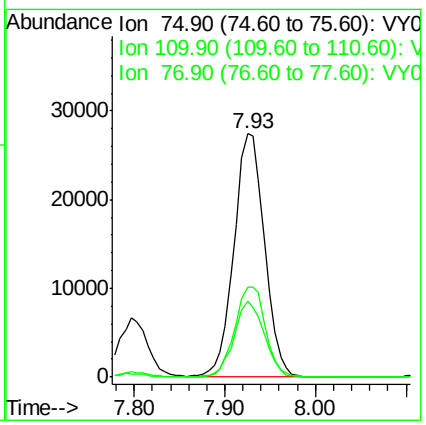


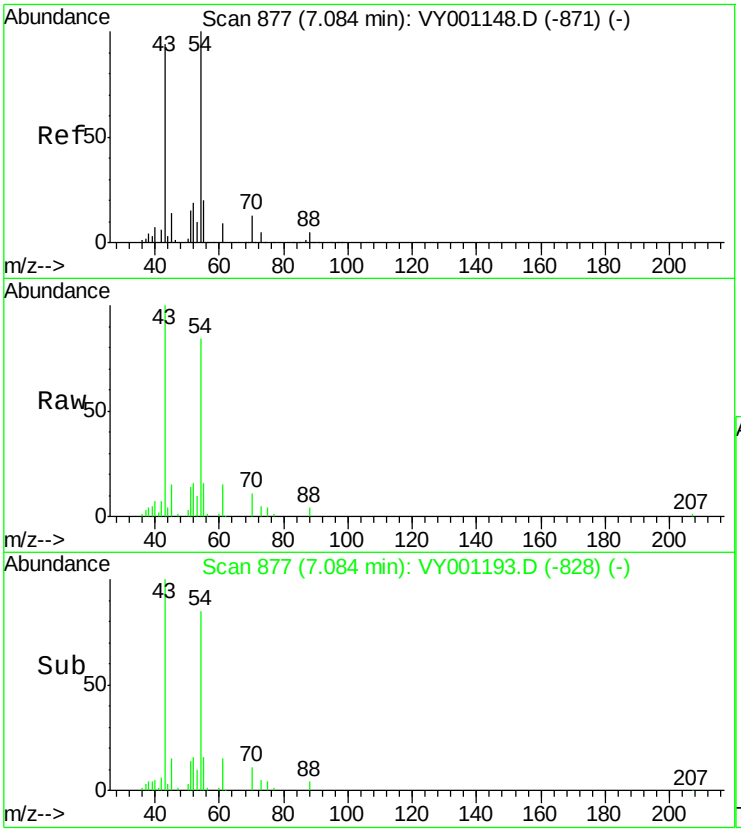


#36
1,1-Dichloropropene
Concen: 20.665 ug/l
RT: 7.93 min Scan# 1015
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 75 Resp: 64353

Ion	Ratio	Lower	Upper
75	100		
110	36.9	18.3	54.8
77	31.0	25.1	37.7



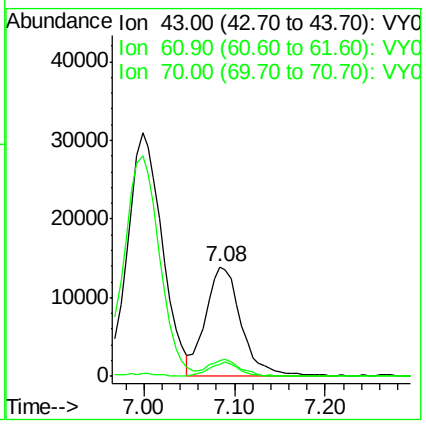


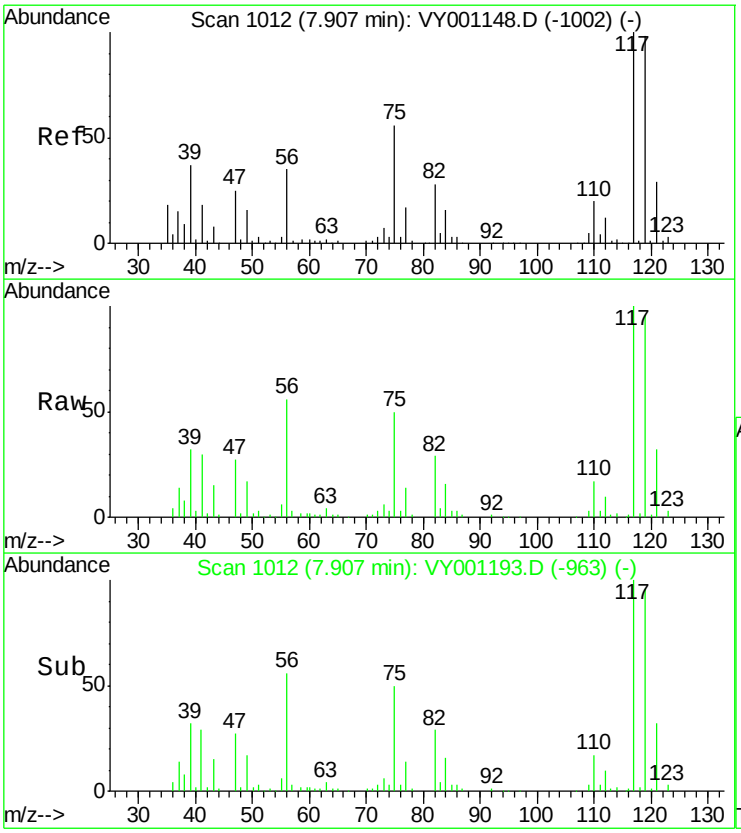
#37
Ethyl Acetate
Concen: 20.446 ug/l
RT: 7.08 min Scan# 877
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion: 43 Resp: 37366

Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.1	16.7
70	11.2	9.7	14.5

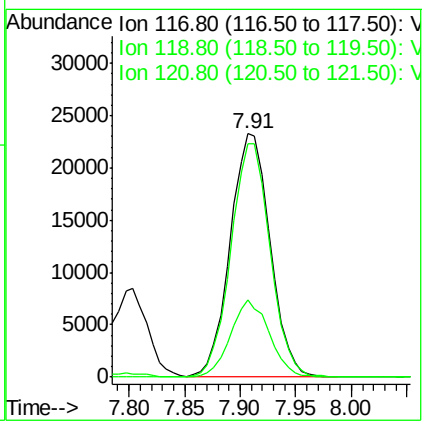


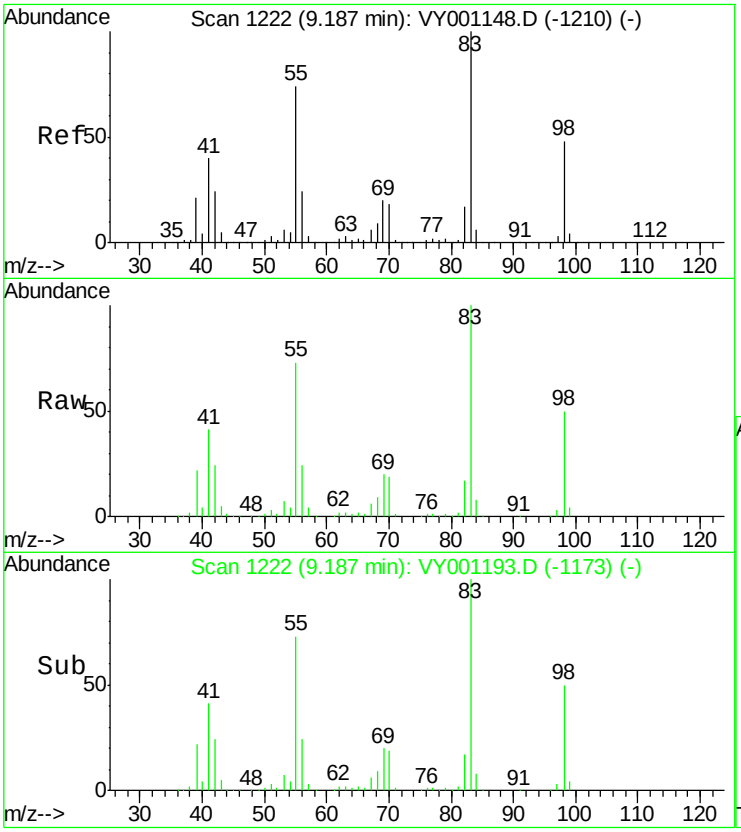


#38
Carbon Tetrachloride
Concen: 20.307 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion:117 Resp: 57956

Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.3	117.5
121	31.6	23.5	35.3



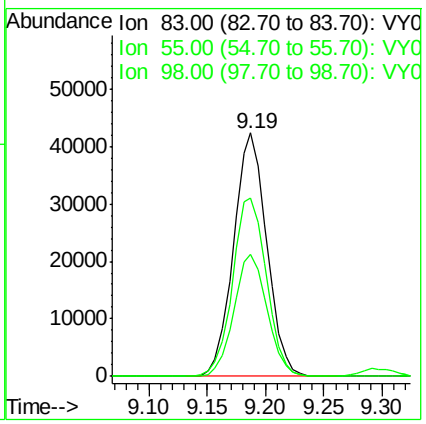


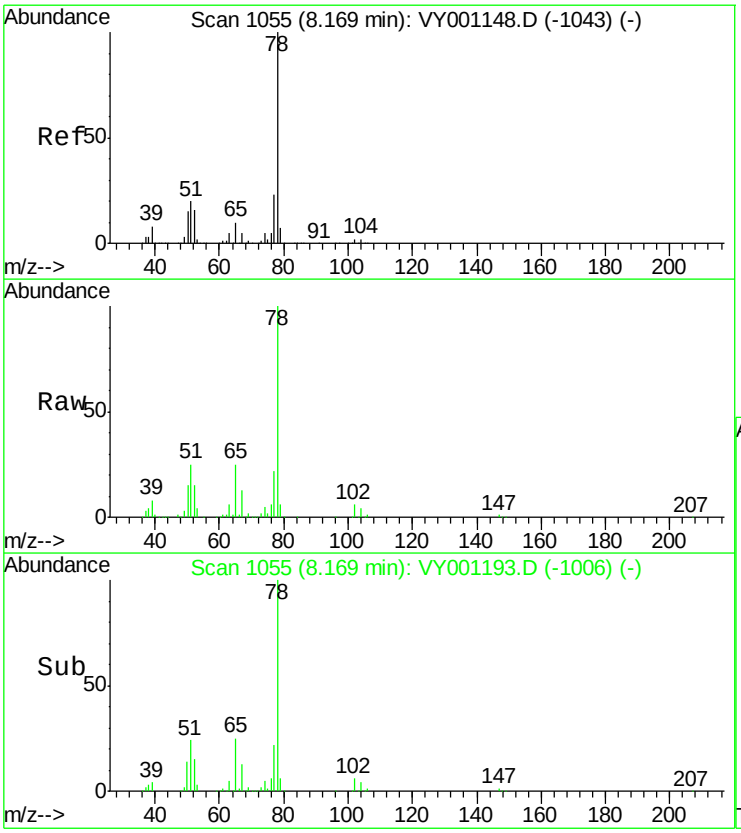
#39
Methylcyclohexane
Concen: 19.883 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion: 83 Resp: 83945

Ion	Ratio	Lower	Upper
83	100		
55	72.9	58.9	88.3
98	50.0	38.4	57.6

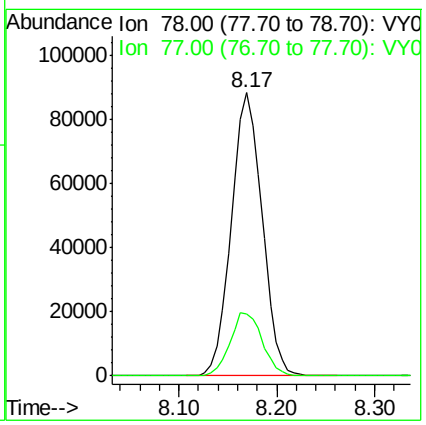


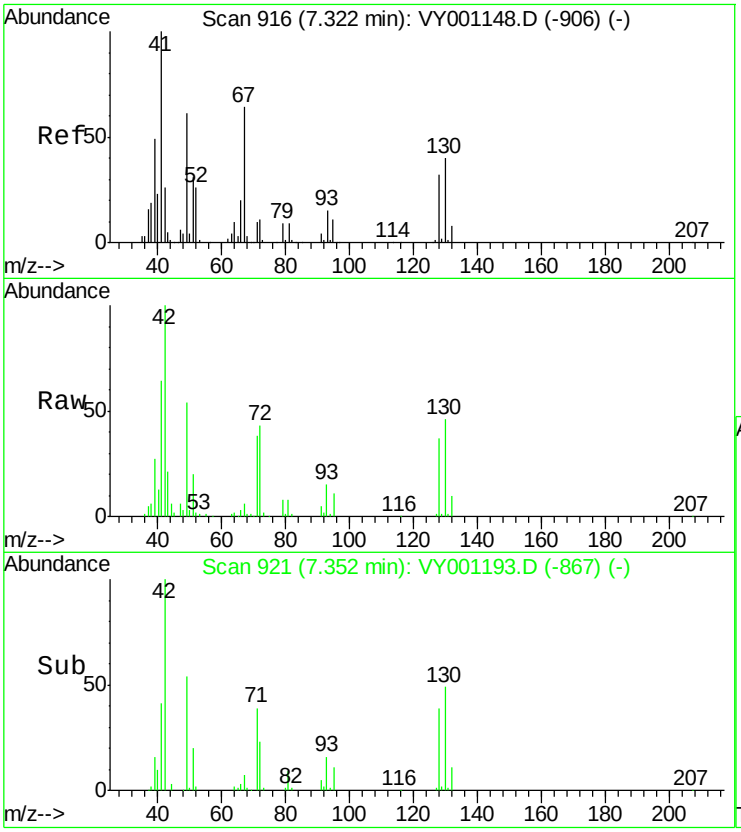


#40
Benzene
Concen: 21.256 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 78 Resp: 193223

Ion	Ratio	Lower	Upper
78	100		
77	22.1	18.8	28.2



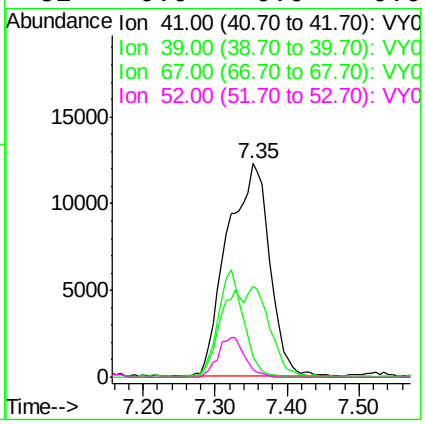


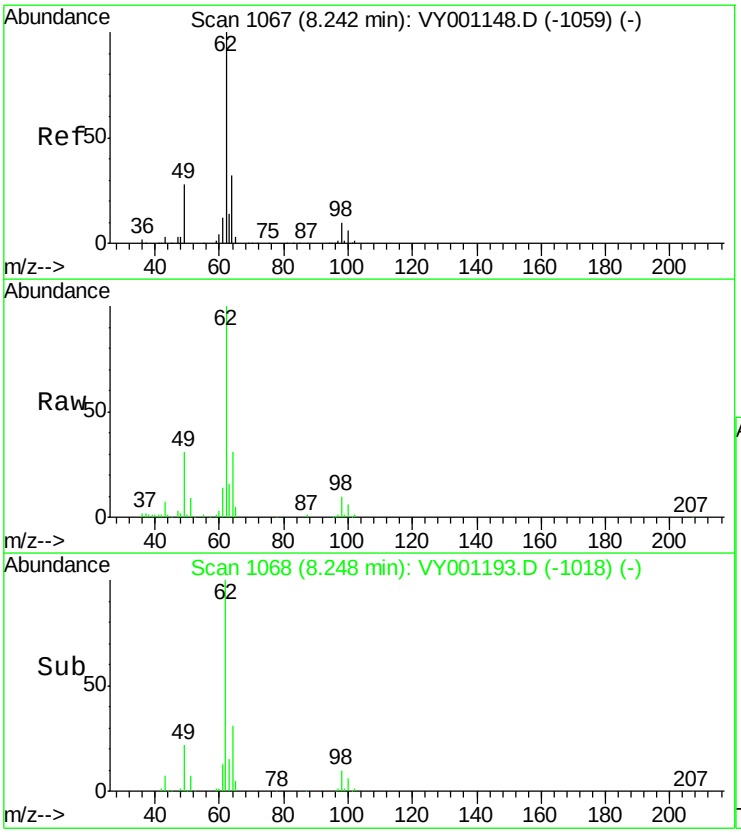
#41
Methacrylonitrile
Concen: 58.180 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.03 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion: 41 Resp: 49947

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

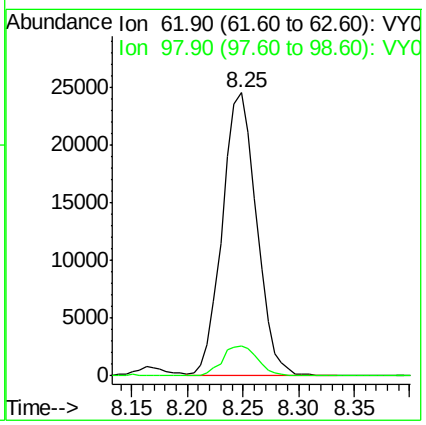


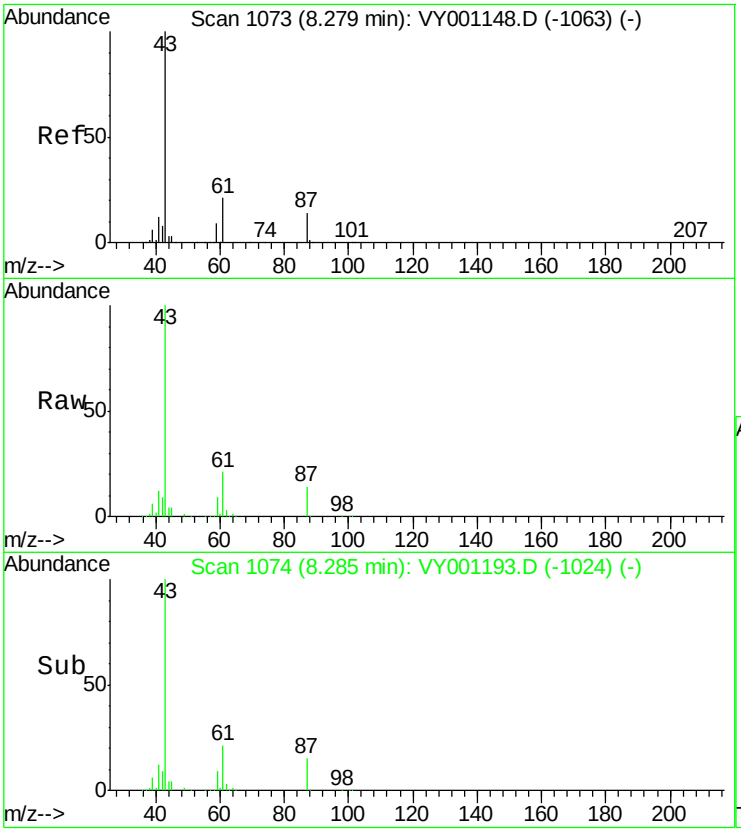


#42
1,2-Dichloroethane
Concen: 20.649 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 62 Resp: 52560

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	20.4



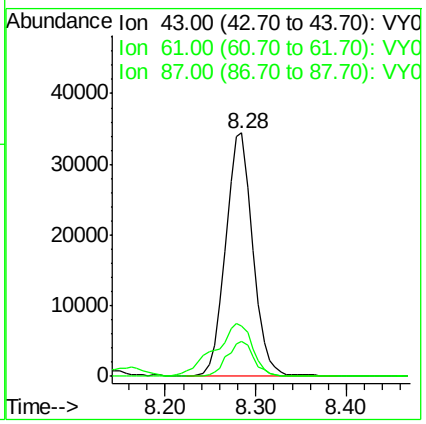


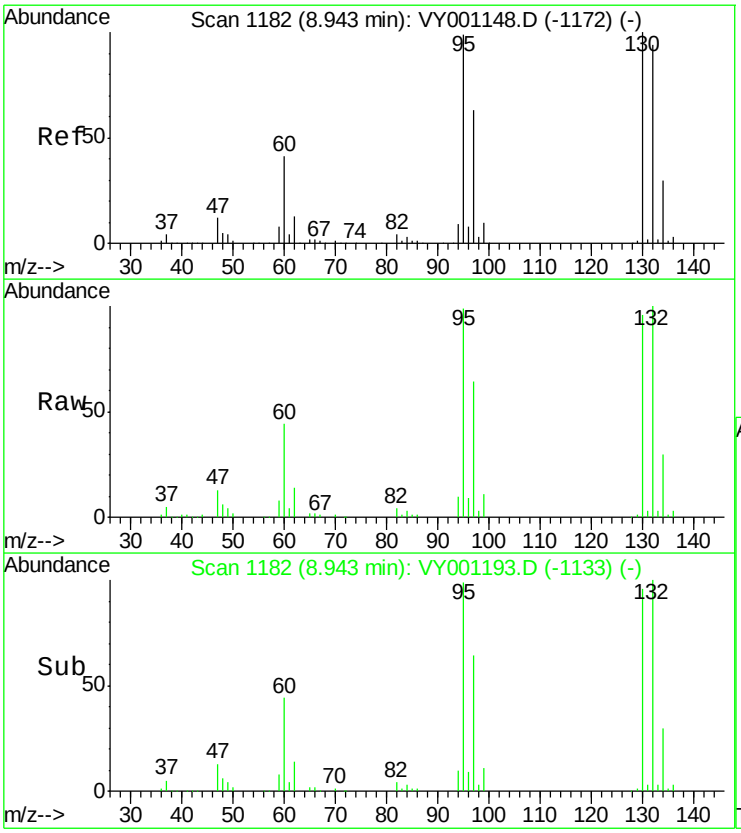
#43
Isopropyl Acetate
Concen: 20.333 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion: 43 Resp: 71057

Ion	Ratio	Lower	Upper
43	100		
61	30.0	23.9	35.9
87	14.3	11.4	17.2

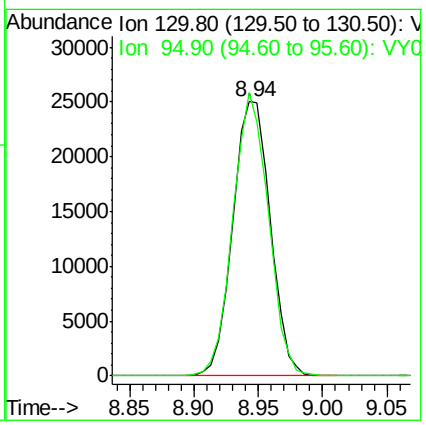


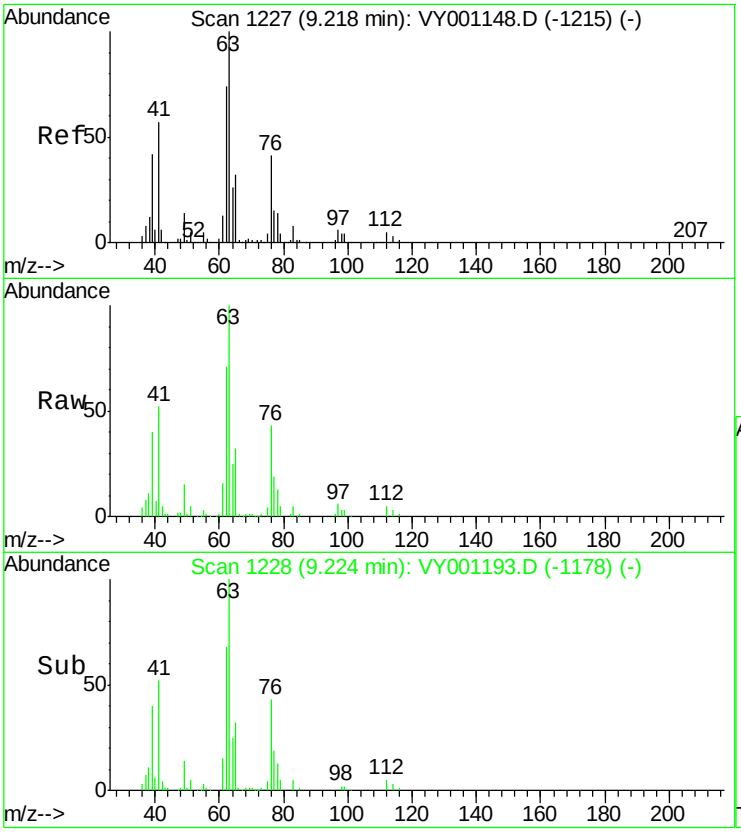


#44
Trichloroethene
Concen: 21.303 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion:130 Resp: 50460

Ion	Ratio	Lower	Upper
130	100		
95	103.3	0.0	197.6



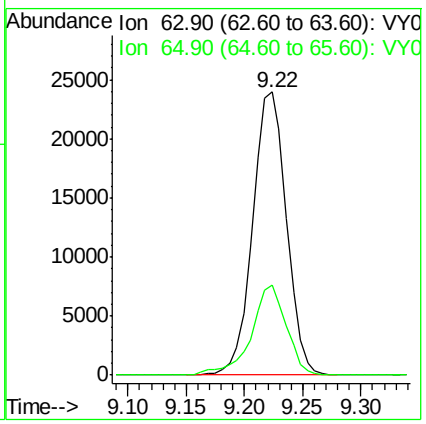


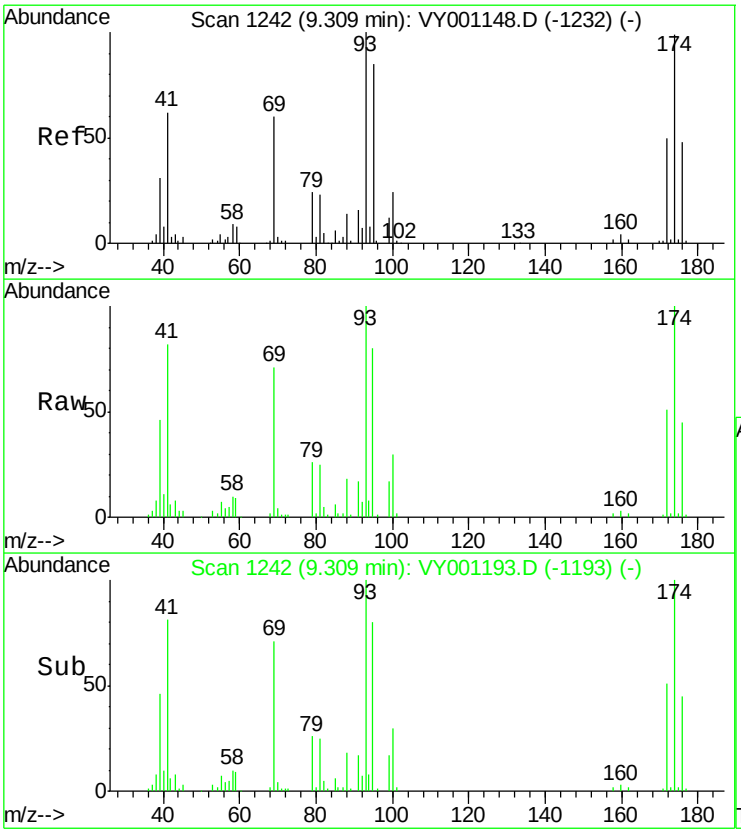
#45
1,2-Dichloropropane
Concen: 21.396 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion: 63 Resp: 48083

Ion	Ratio	Lower	Upper
63	100		
65	31.9	25.8	38.8

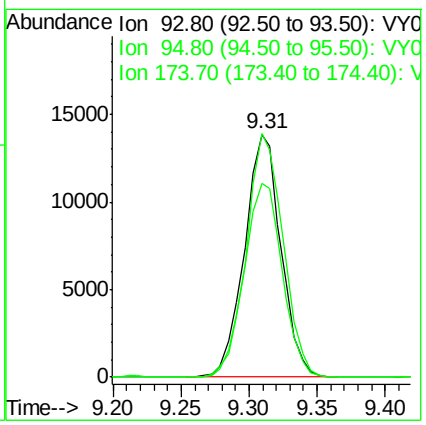


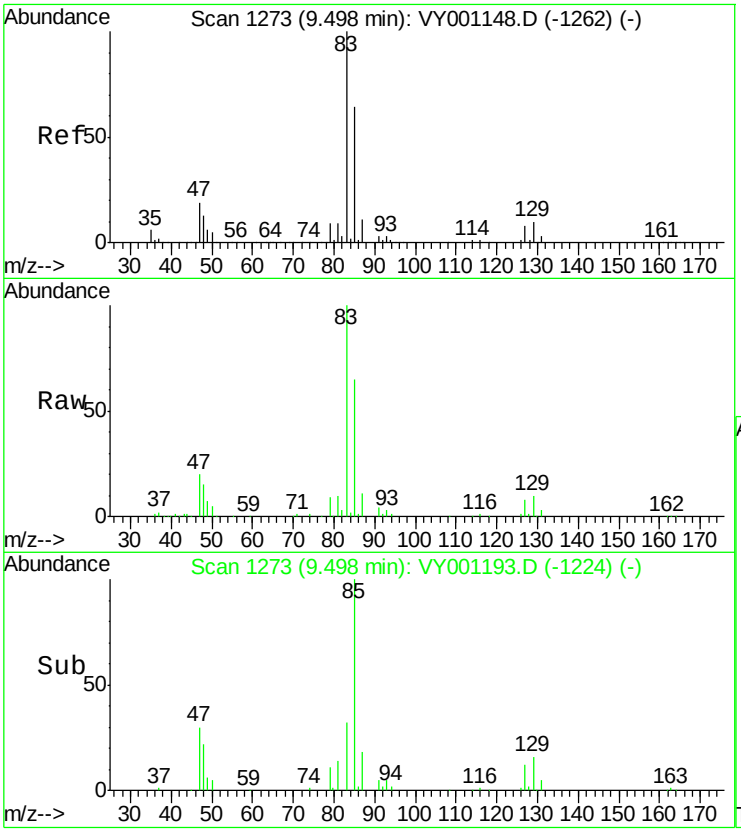


#46
Dibromomethane
Concen: 21.150 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 93 Resp: 25934

Ion	Ratio	Lower	Upper
93	100		
95	83.8	66.8	100.2
174	101.1	78.4	117.6



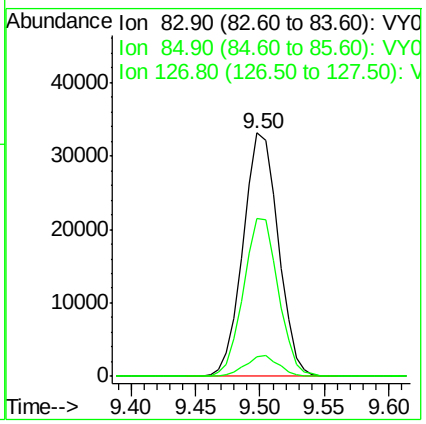


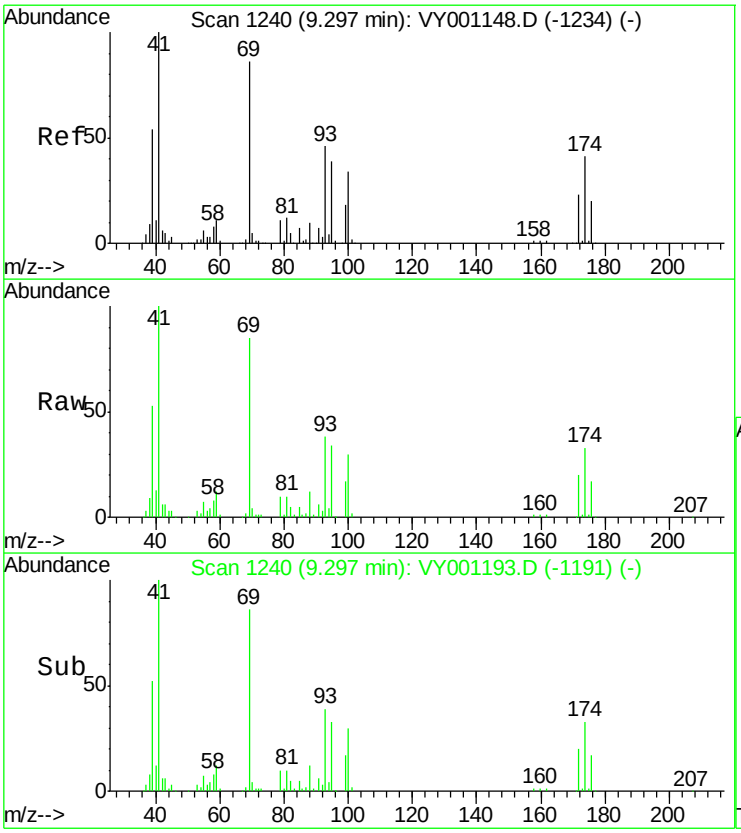
#47
Bromodichloromethane
Concen: 20.903 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion: 83 Resp: 62464

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.5	77.3
127	8.0	6.3	9.5

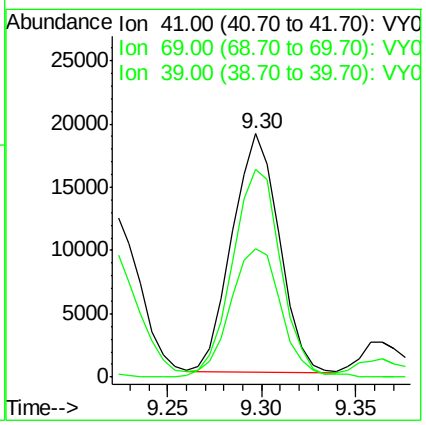


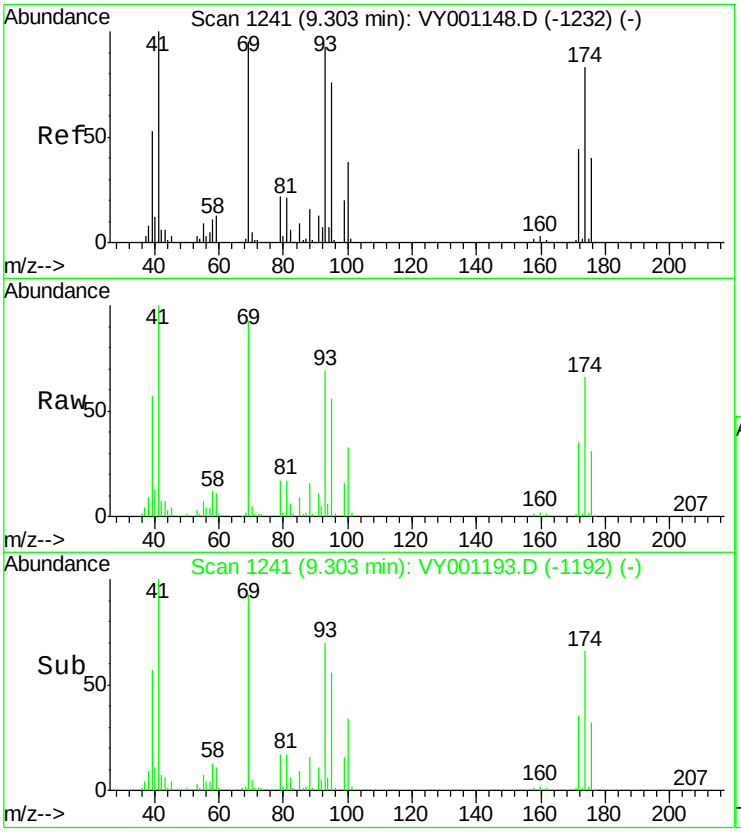


#48
Methyl methacrylate
Concen: 20.211 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 41 Resp: 32685

Ion	Ratio	Lower	Upper
41	100		
69	89.8	69.8	104.8
39	57.1	45.2	67.8



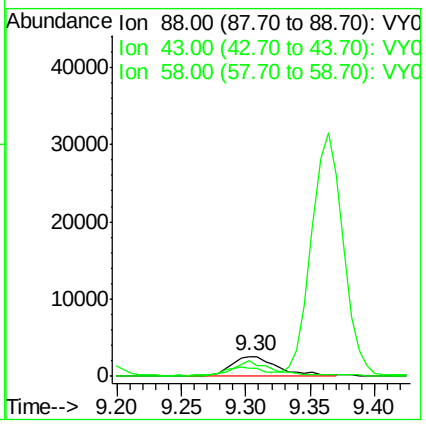


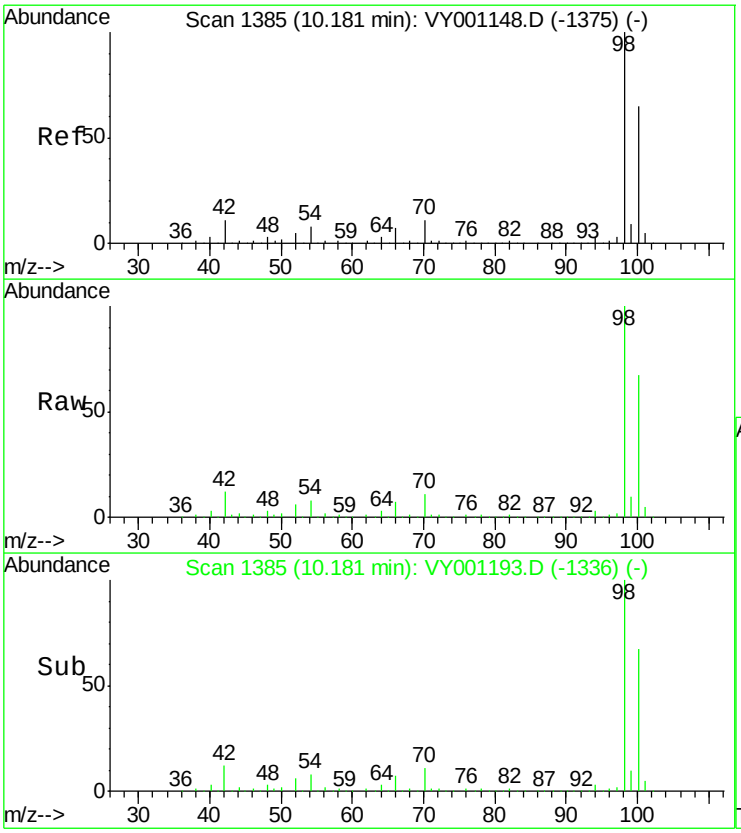
#49
1,4-Dioxane
Concen: 439.577 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion: 88 Resp: 6564

Ion	Ratio	Lower	Upper
88	100		
43	37.8	22.4	33.6#
58	68.3	58.0	87.0

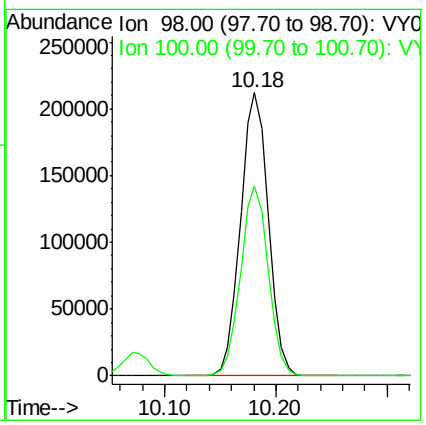


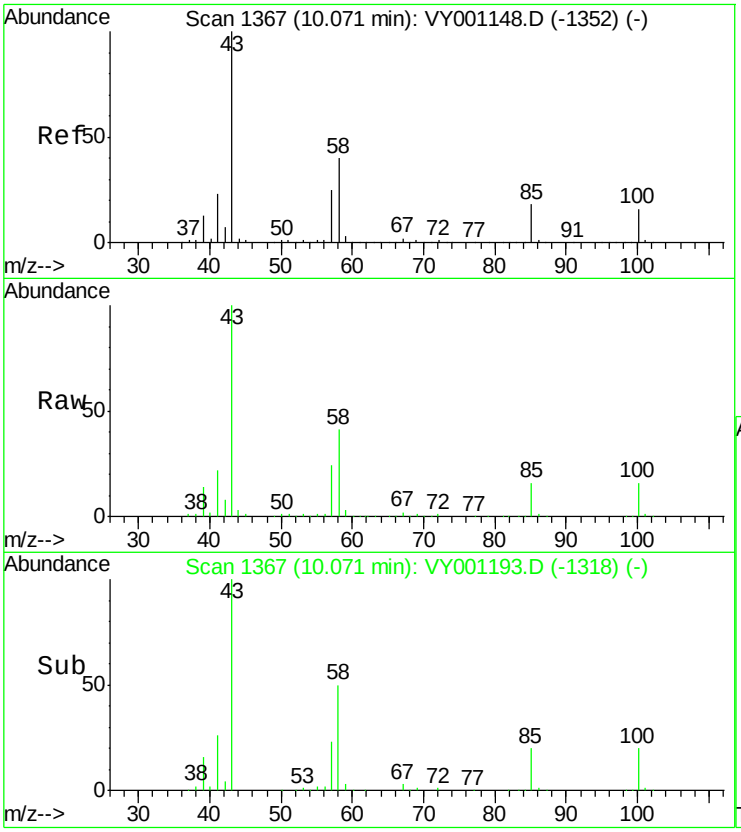


#50
Toluene-d8
Concen: 47.662 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 98 Resp: 367388

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.1	79.7



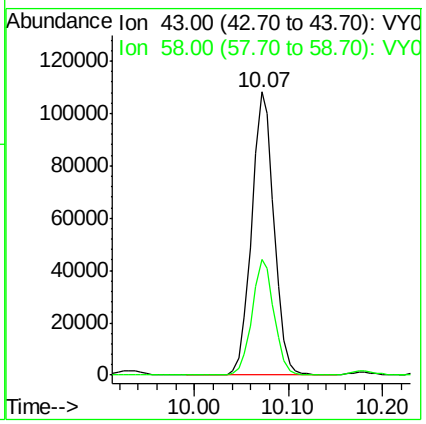


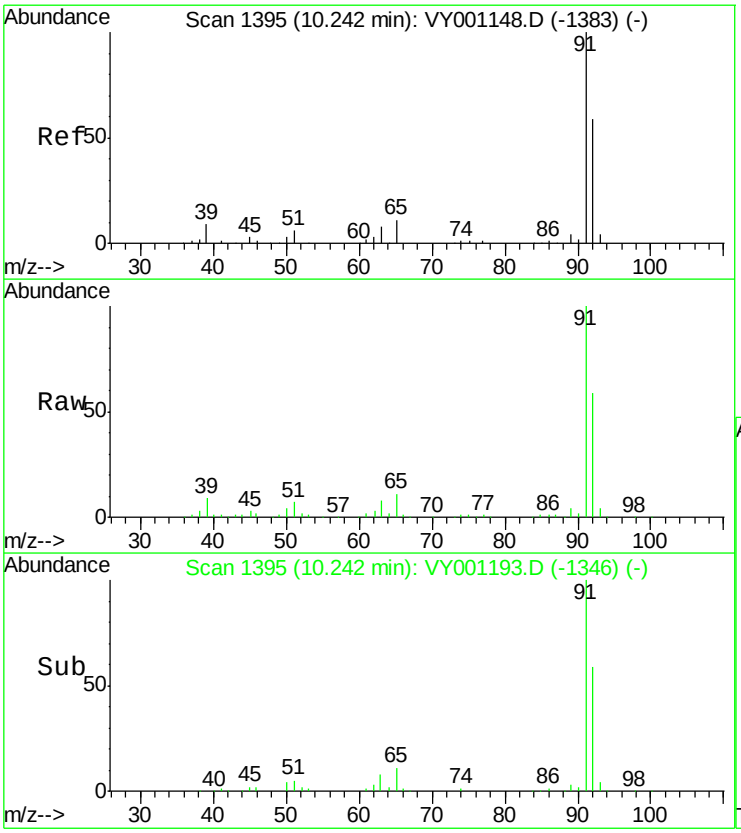
#51
4-Methyl-2-Pentanone
Concen: 102.121 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion: 43 Resp: 181087

Ion	Ratio	Lower	Upper
43	100		
58	40.3	32.3	48.5

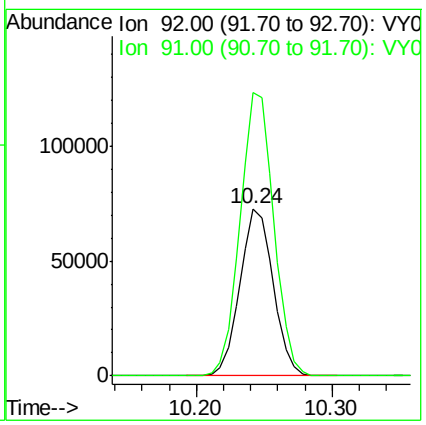


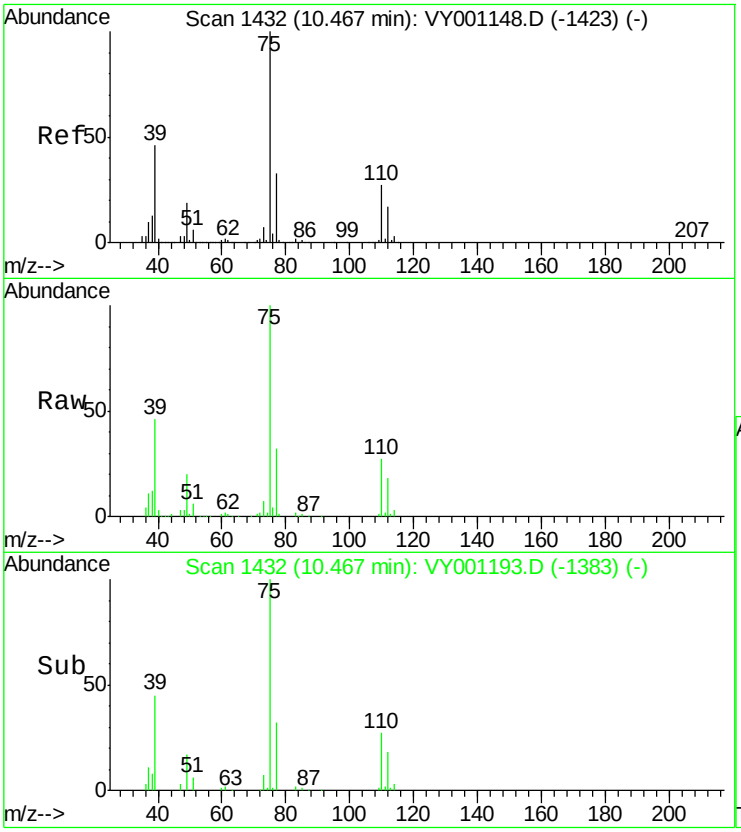


#52
Toluene
Concen: 21.440 ug/l
RT: 10.24 min Scan# 1395
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 92 Resp: 124305

Ion	Ratio	Lower	Upper
92	100		
91	171.6	136.6	204.8



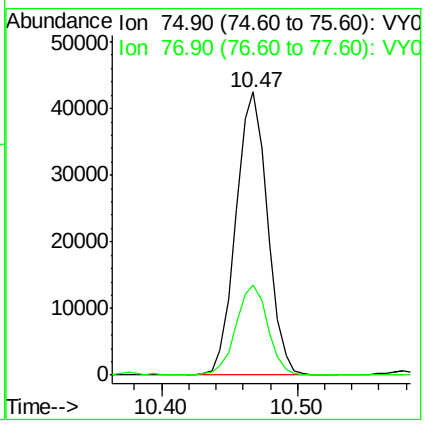


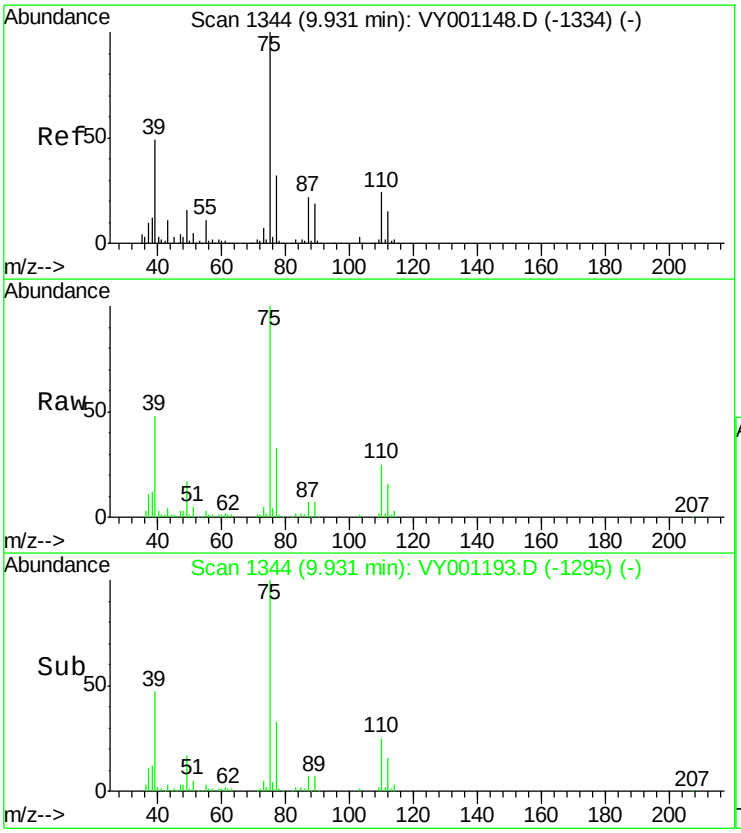
#53
t-1,3-Dichloropropene
Concen: 20.565 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion: 75 Resp: 68767

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.2	39.2

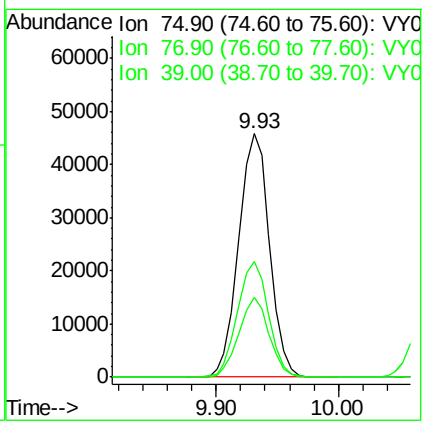


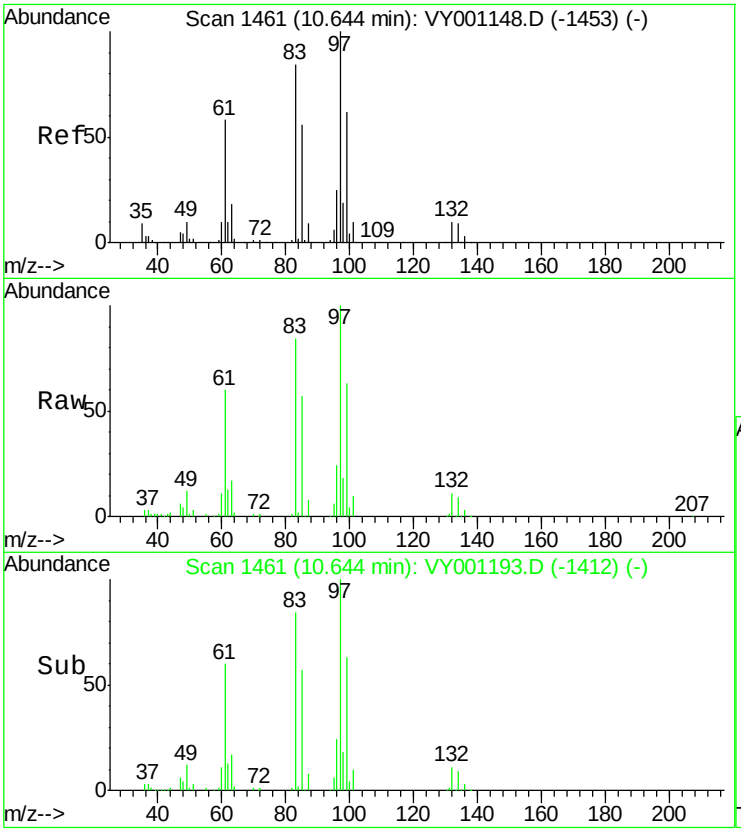


#54
cis-1,3-Dichloropropene
Concen: 21.217 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 75 Resp: 79991

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.3	37.9
39	47.6	39.1	58.7



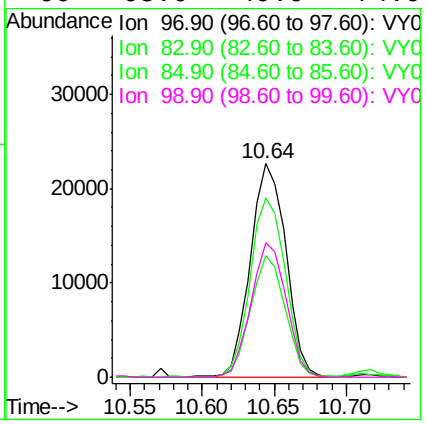


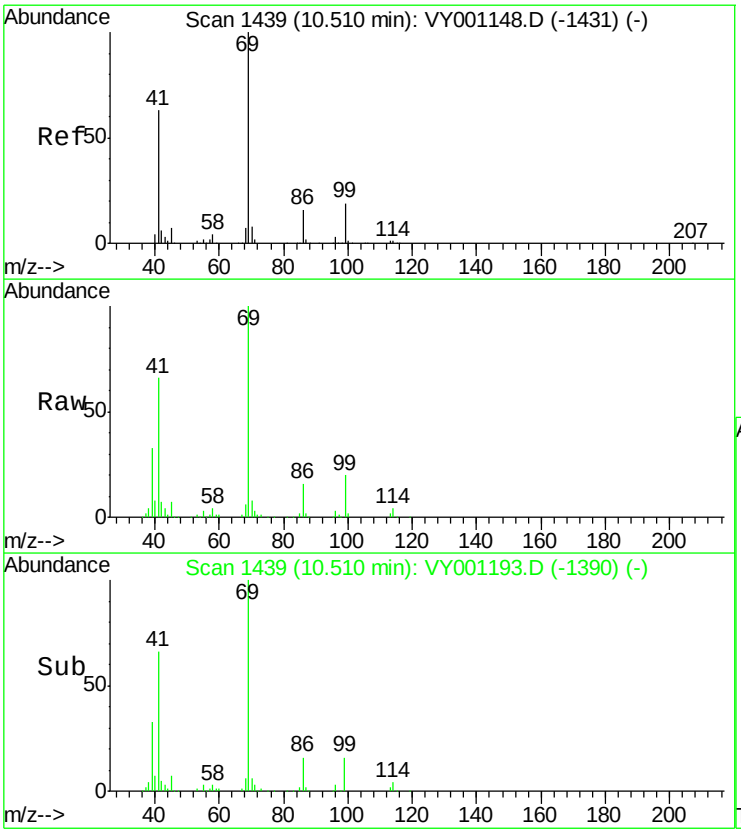
#55
1,1,2-Trichloroethane
Concen: 21.272 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion: 97 Resp: 38668

Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.2	100.8
85	56.8	44.9	67.3
99	63.0	49.9	74.9

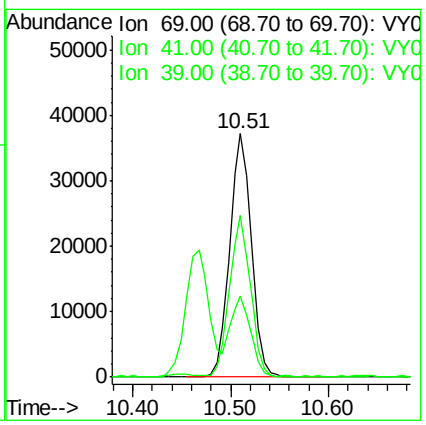


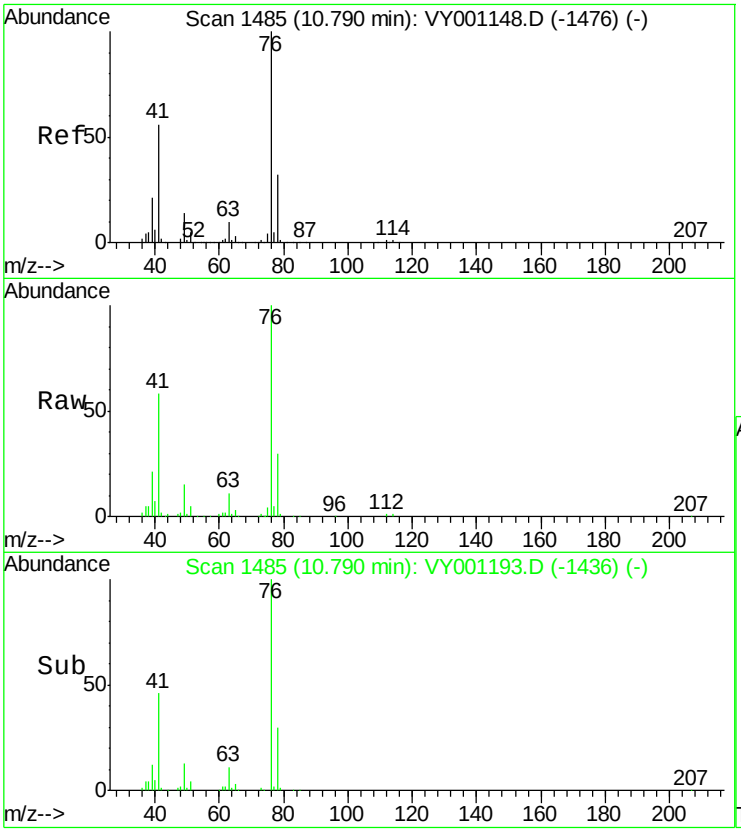


#56
Ethyl methacrylate
Concen: 20.503 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 69 Resp: 57011

Ion	Ratio	Lower	Upper
69	100		
41	63.8	51.4	77.2
39	30.7	26.3	39.5



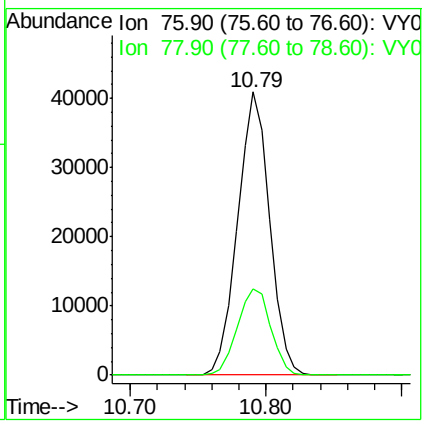


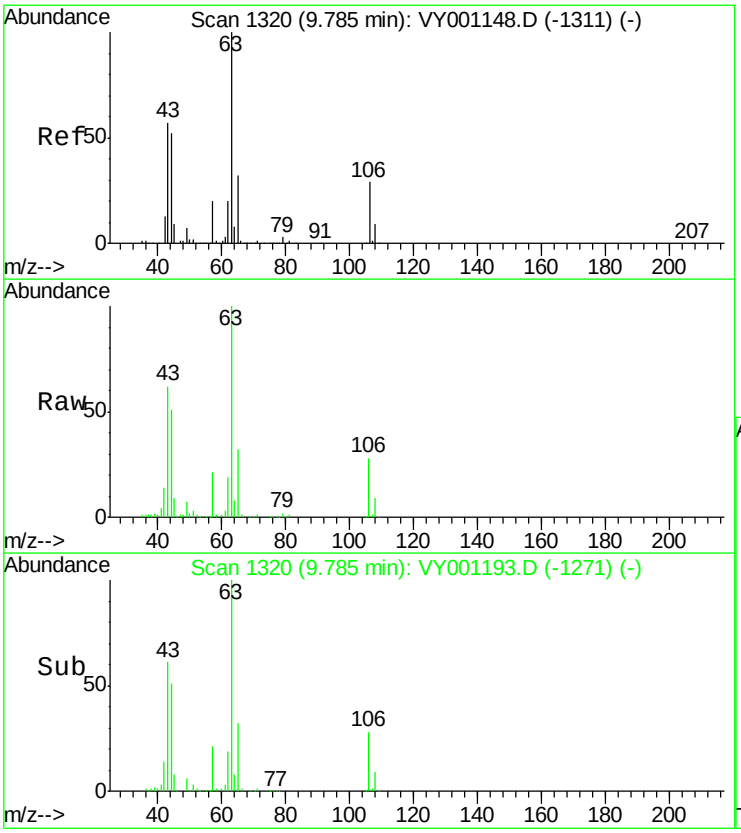
#57
1,3-Dichloropropane
Concen: 21.525 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion: 76 Resp: 67172

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.1	39.1

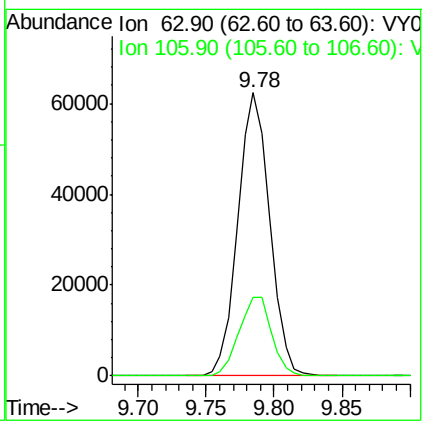


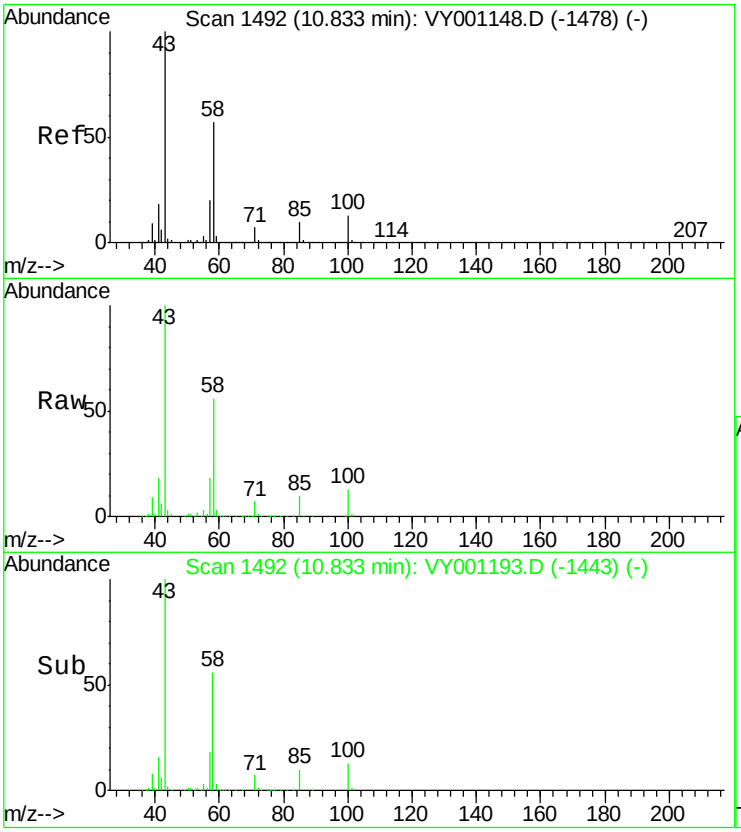


#58
2-Chloroethyl Vinyl ether
Concen: 104.262 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 63 Resp: 101966

Ion	Ratio	Lower	Upper
63	100		
106	28.6	23.0	34.6



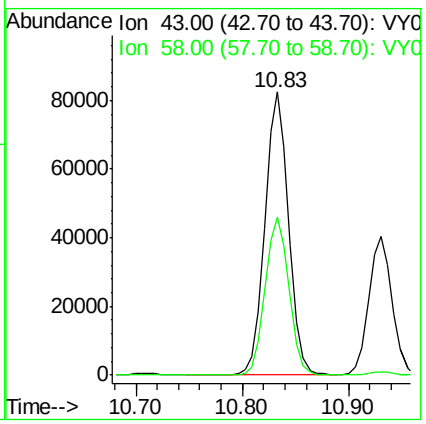


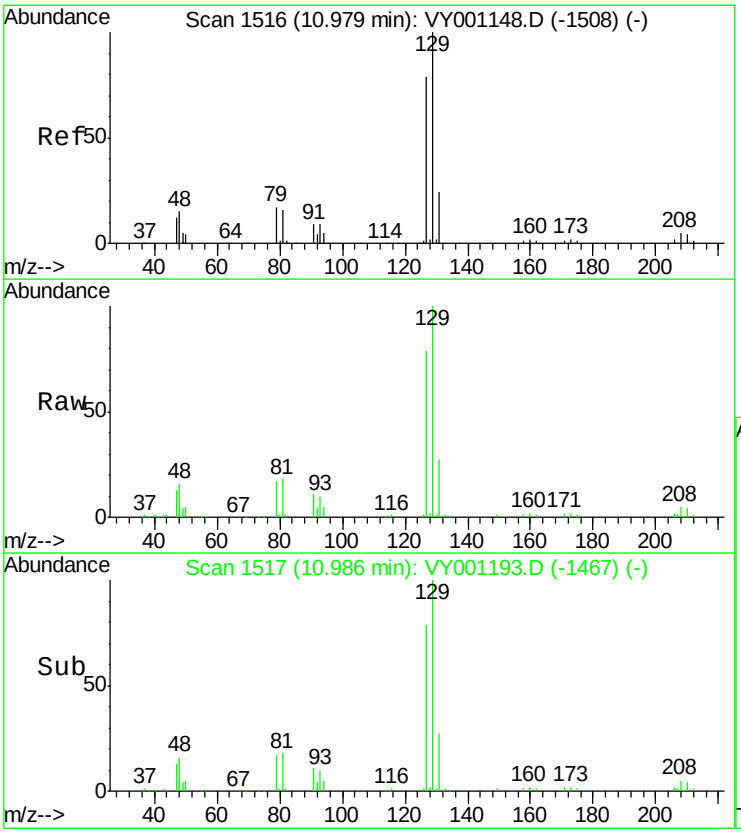
#59
2-Hexanone
Concen: 102.884 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion: 43 Resp: 127860

Ion	Ratio	Lower	Upper
43	100		
58	56.5	28.4	85.2

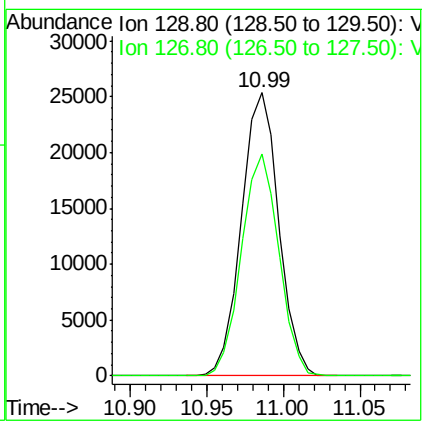


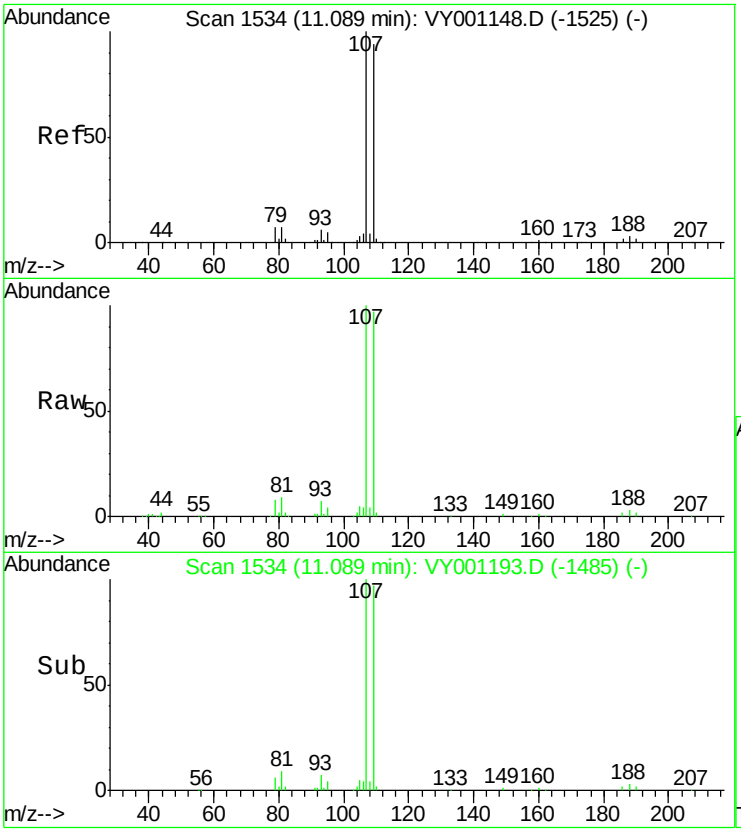


#60
Dibromochloromethane
Concen: 20.575 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion:129 Resp: 43063

Ion	Ratio	Lower	Upper
129	100		
127	78.4	38.9	116.7



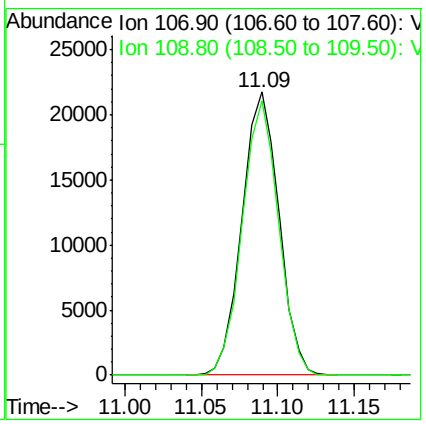


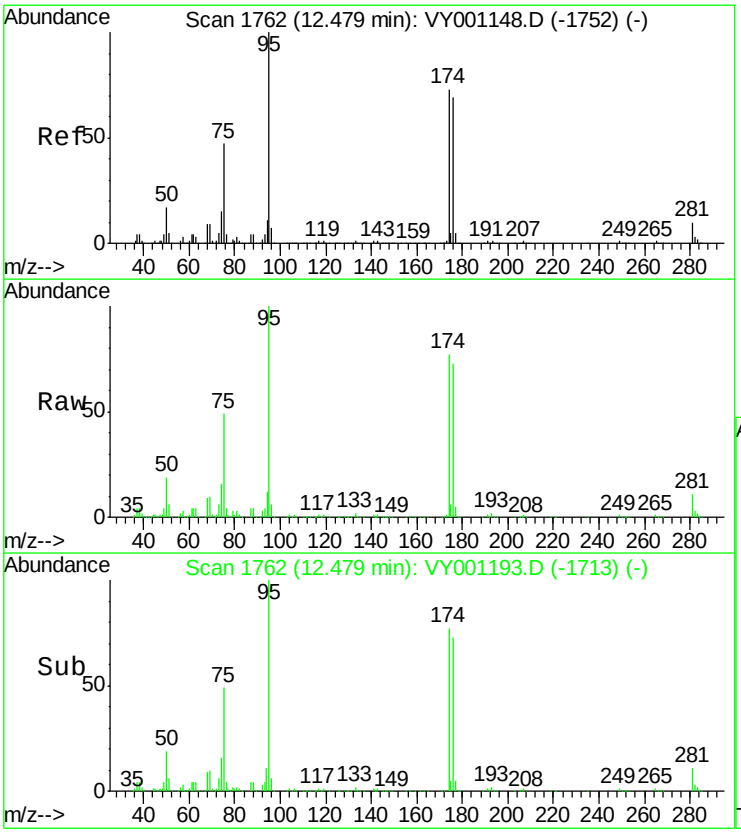
#61
1,2-Dibromoethane
Concen: 20.584 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion:107 Resp: 36536

Ion	Ratio	Lower	Upper
107	100		
109	95.0	75.4	113.0

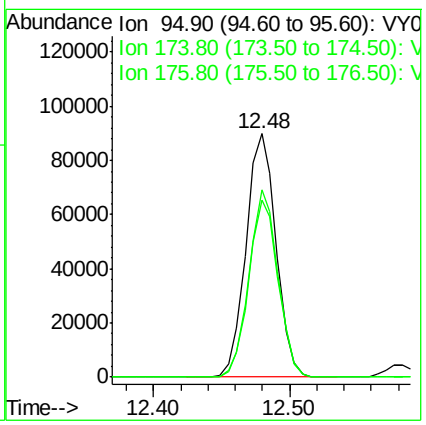


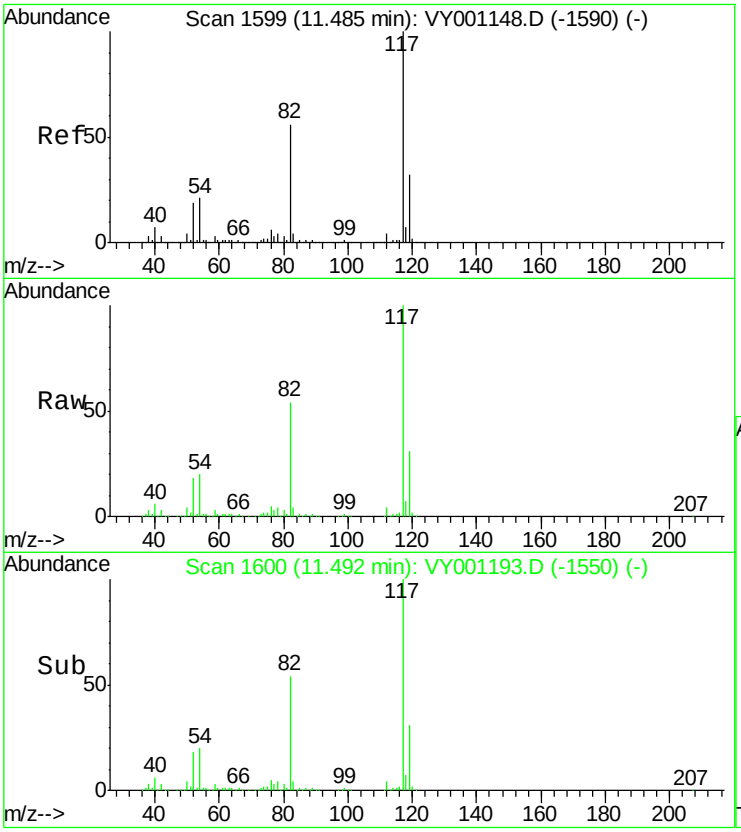


#62
4-Bromofluorobenzene
Concen: 44.080 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 95 Resp: 138911

Ion	Ratio	Lower	Upper
95	100		
174	74.2	0.0	143.2
176	71.6	0.0	136.0



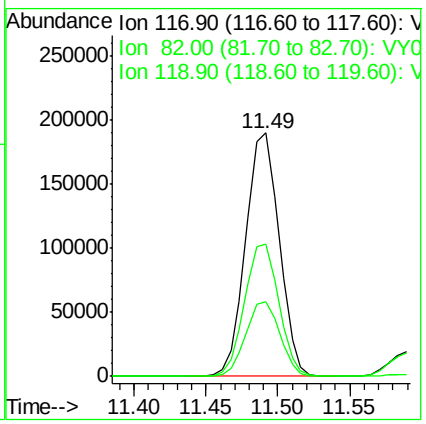


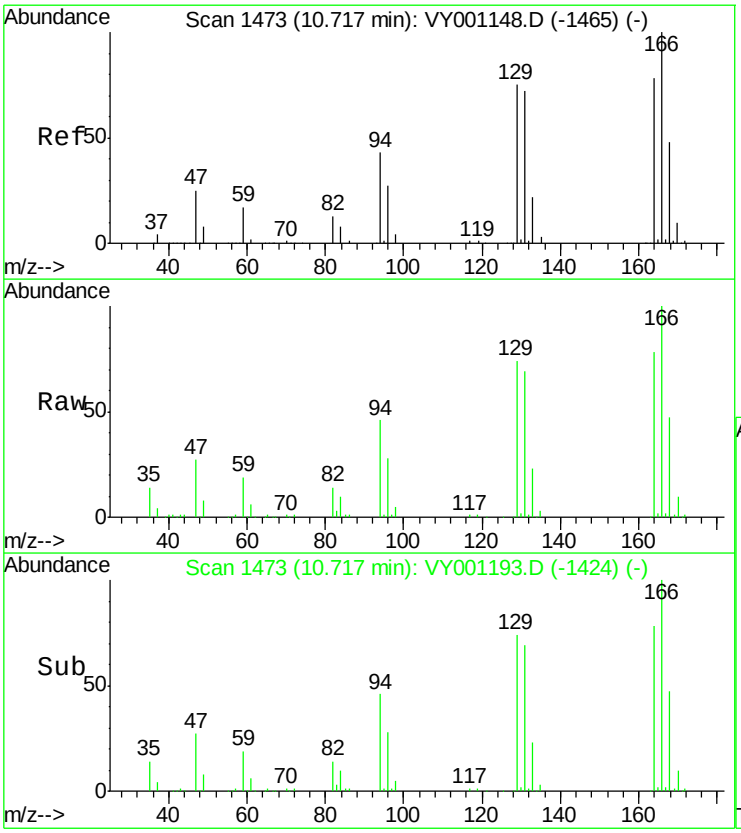
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion:117 Resp: 306487

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.9	67.3
119	30.8	25.7	38.5

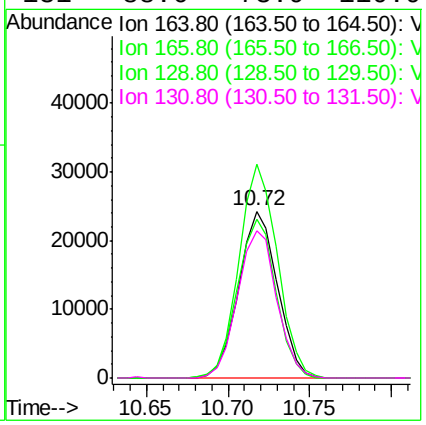


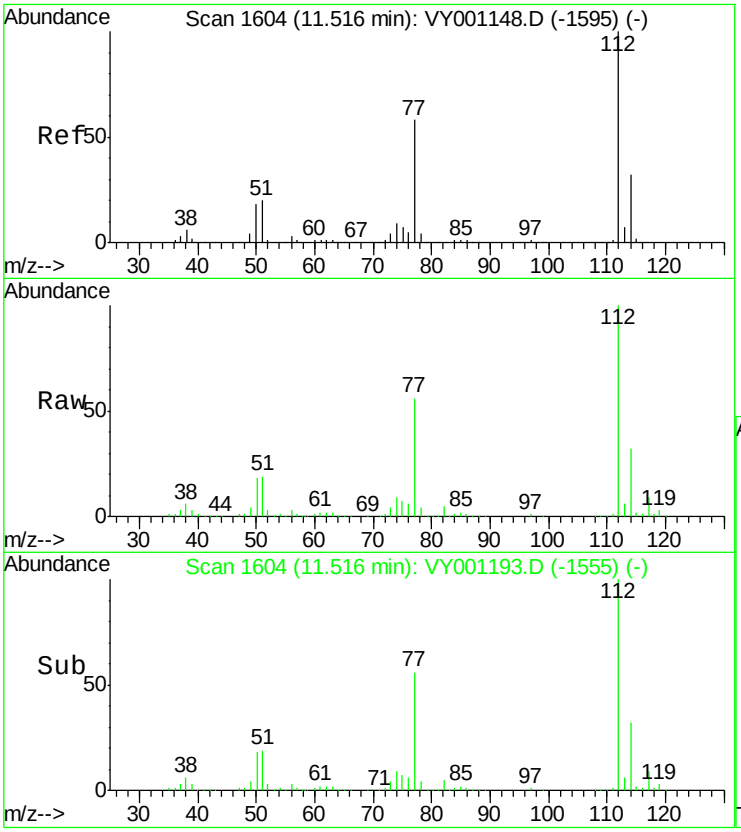


#64
Tetrachloroethene
Concen: 20.344 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion:164 Resp: 40193

Ion	Ratio	Lower	Upper
164	100		
166	128.1	102.3	153.5
129	95.2	76.2	114.4
131	88.6	73.9	110.9



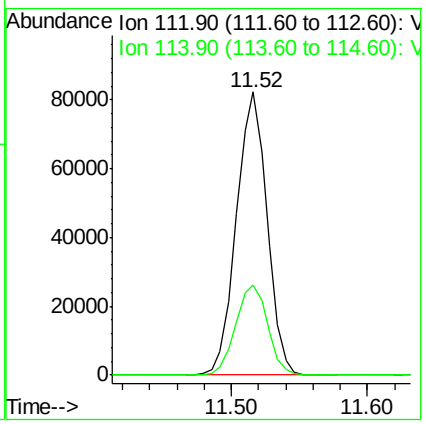


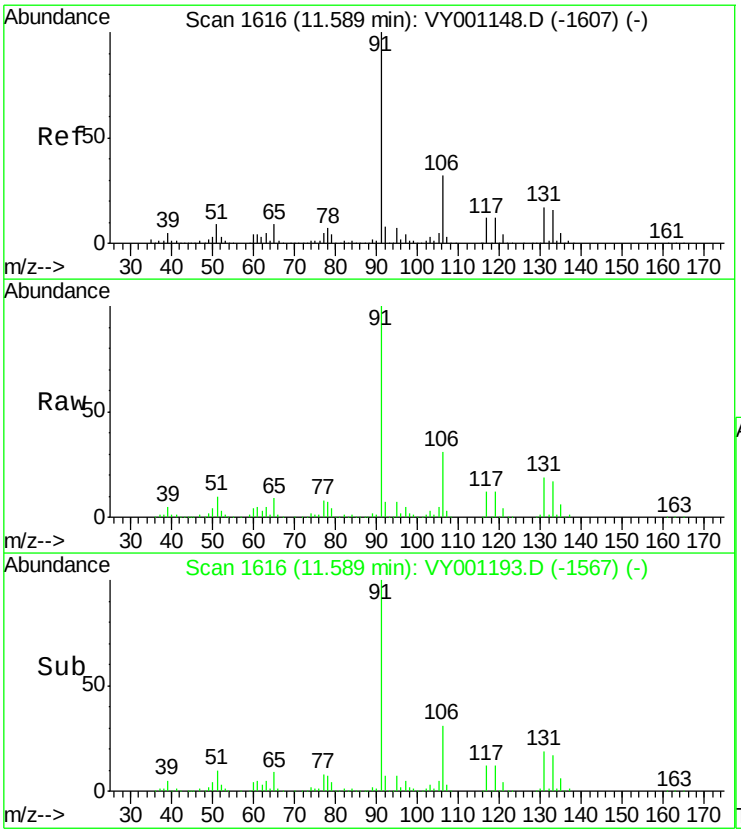
#65
Chlorobenzene
Concen: 21.114 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion:112 Resp: 129302

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.9	38.9

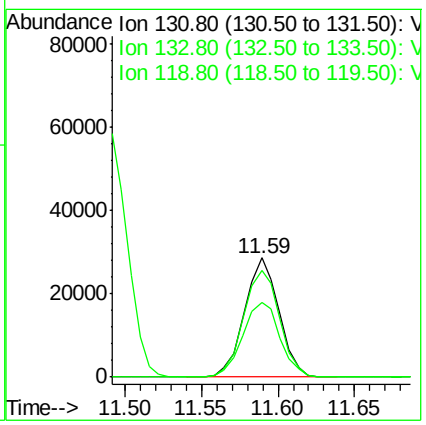


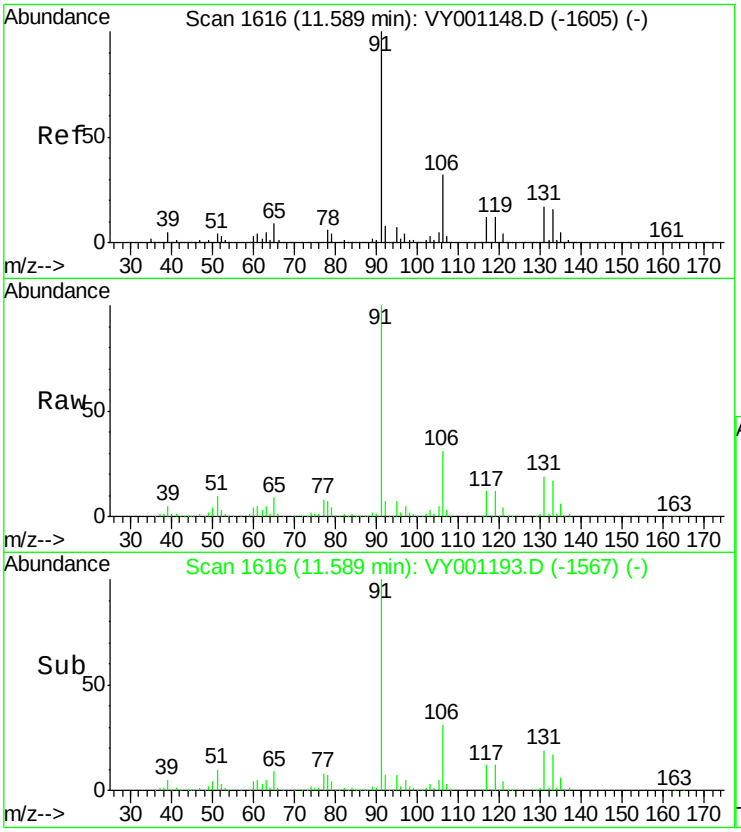


#66
1,1,1,2-Tetrachloroethane
Concen: 21.158 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion:131 Resp: 44658

Ion	Ratio	Lower	Upper
131	100		
133	94.2	47.3	142.0
119	68.0	33.6	100.8



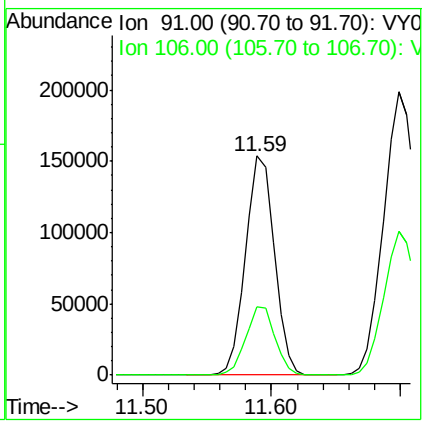


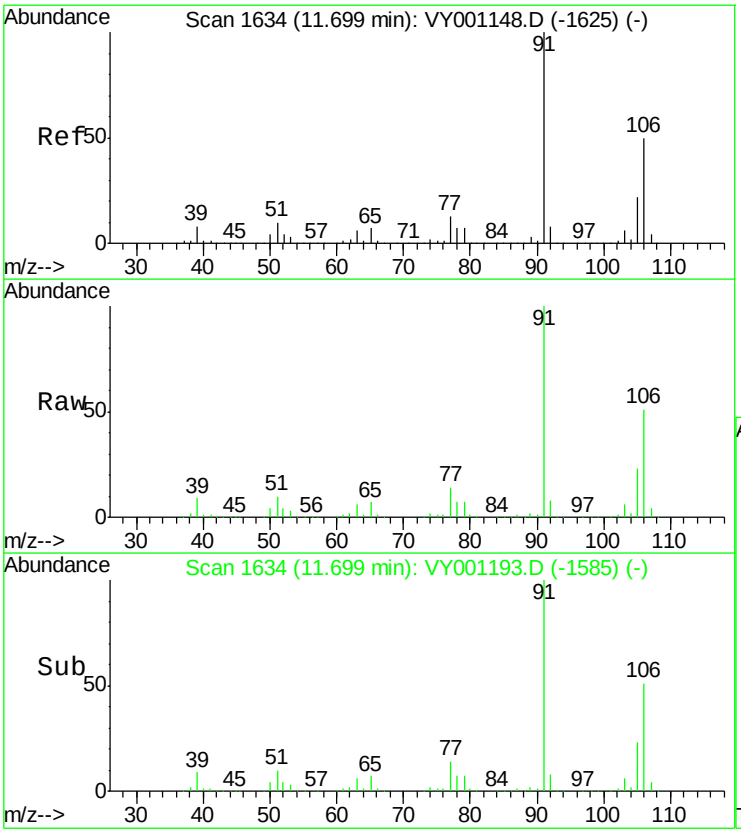
#67
Ethyl Benzene
Concen: 21.175 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion: 91 Resp: 237220

Ion	Ratio	Lower	Upper
91	100		
106	30.9	25.3	37.9

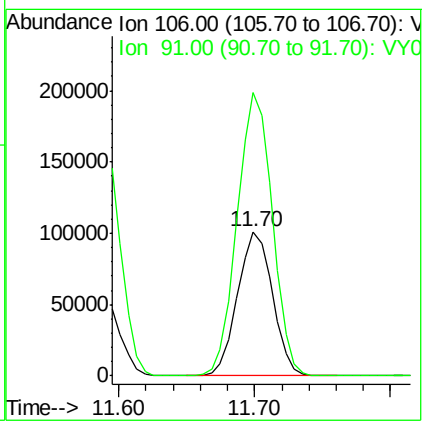


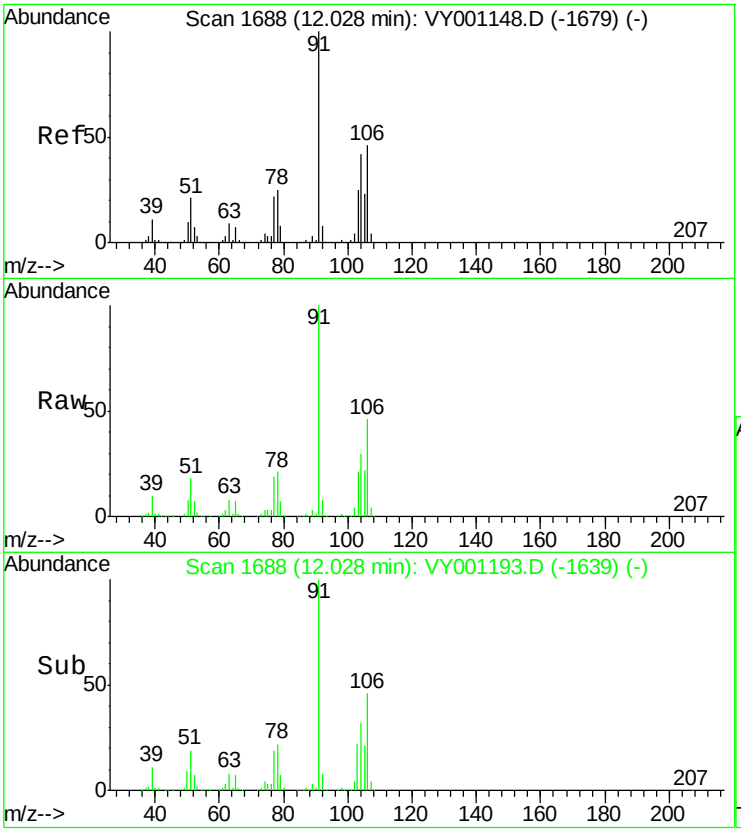


#68
m/p-Xylenes
Concen: 43.123 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion:106 Resp: 182240

Ion	Ratio	Lower	Upper
106	100		
91	197.0	161.4	242.2



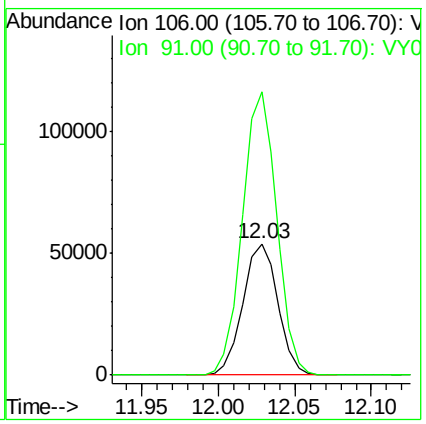


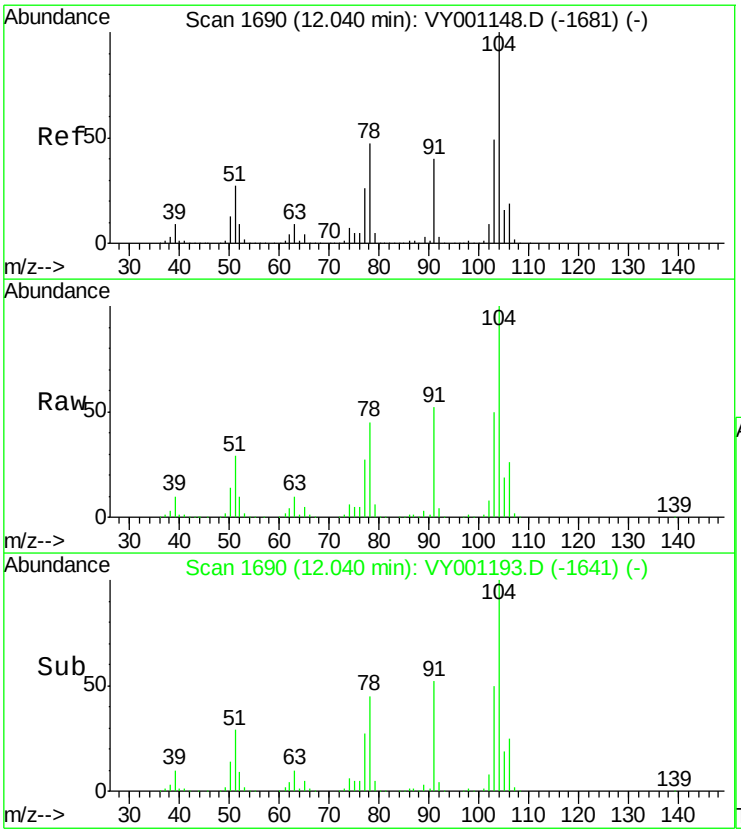
#69
o-Xylene
Concen: 21.156 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion:106 Resp: 85722

Ion	Ratio	Lower	Upper
106	100		
91	211.5	106.3	318.8

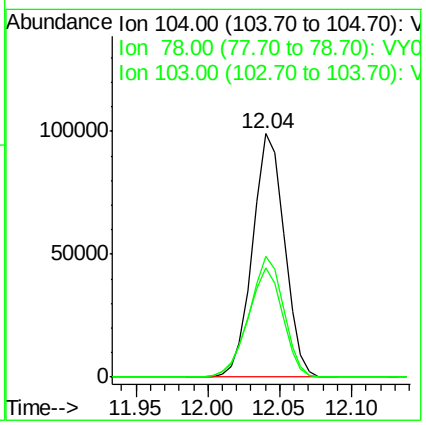


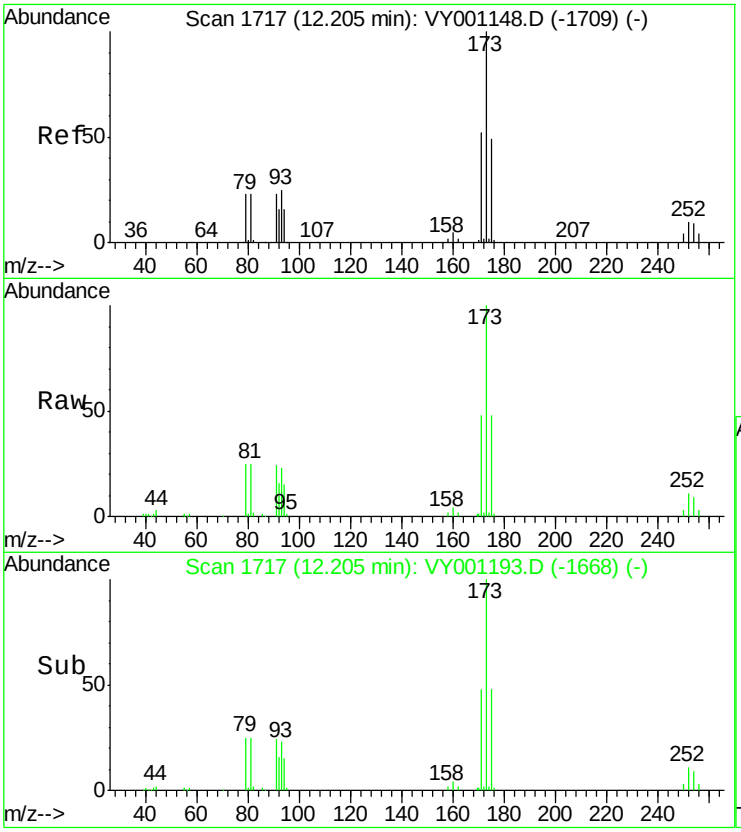


#70
Styrene
Concen: 21.270 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion:104 Resp: 151217

Ion	Ratio	Lower	Upper
104	100		
78	48.9	40.5	60.7
103	53.7	42.4	63.6



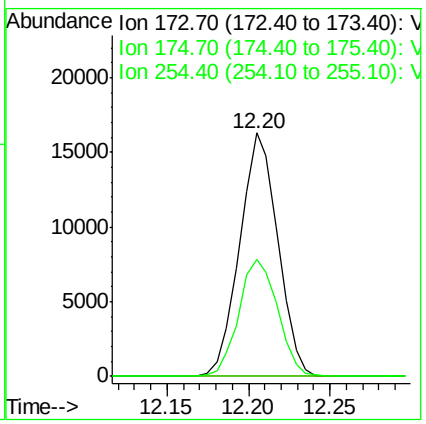


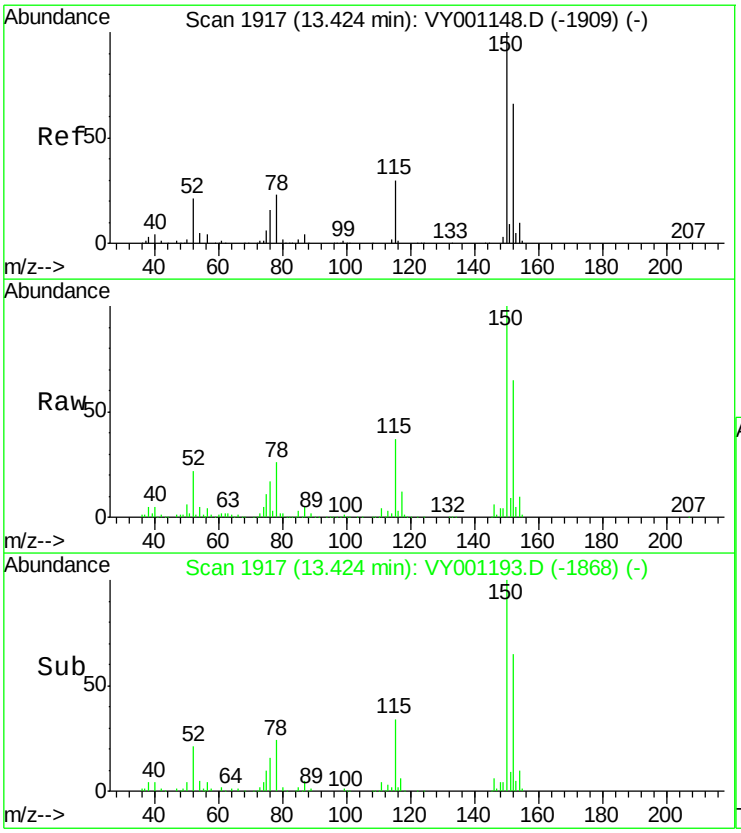
#71
Bromoform
Concen: 20.347 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion:173 Resp: 26485

Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.1	72.2
254	0.0	0.1	0.1#

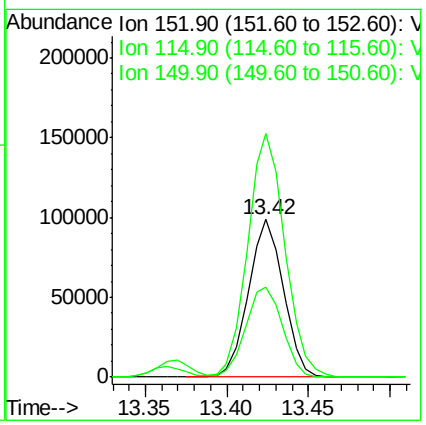


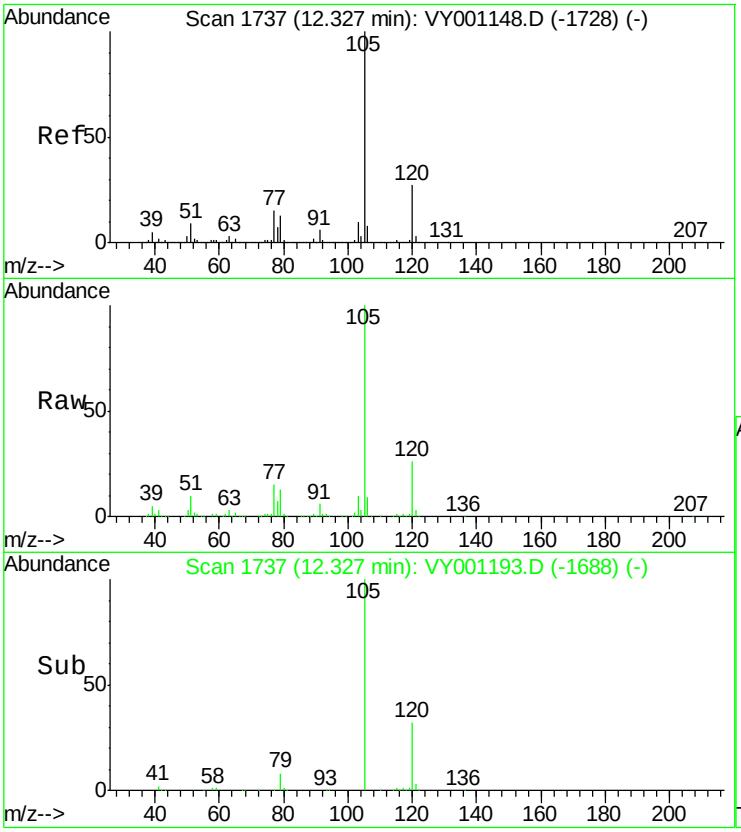


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion:152 Resp: 146972

Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.9	92.5
150	164.4	0.0	346.8



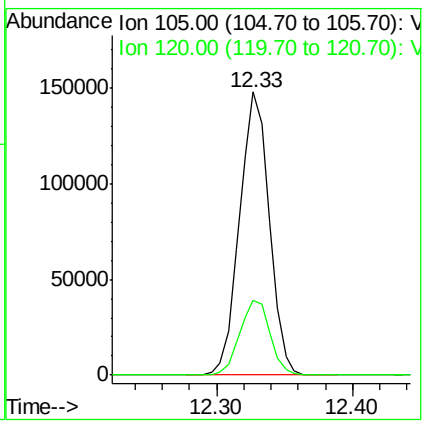


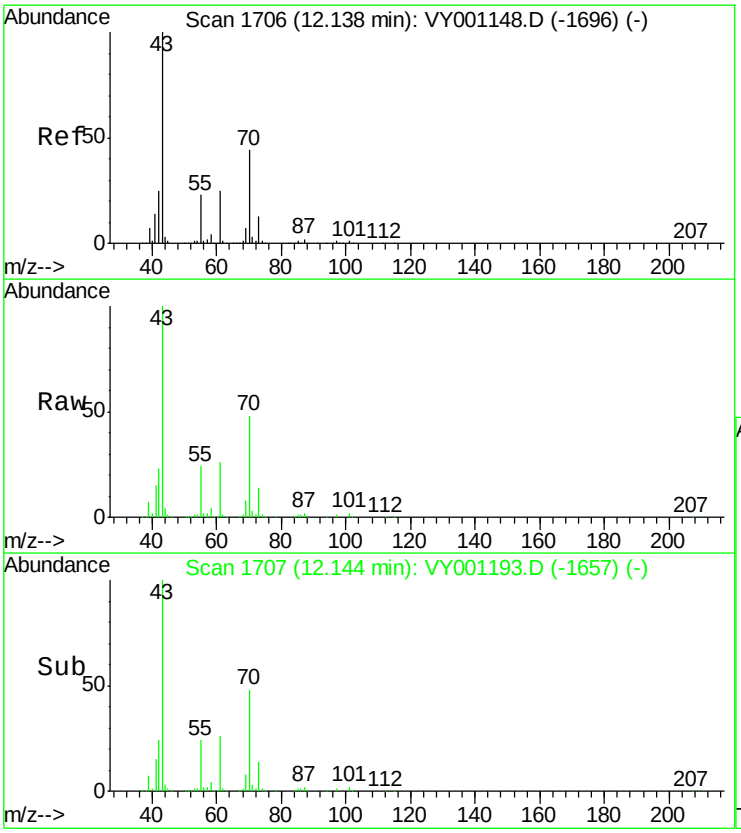
#73
Isopropylbenzene
Concen: 20.439 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion:105 Resp: 225829

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.4	40.2

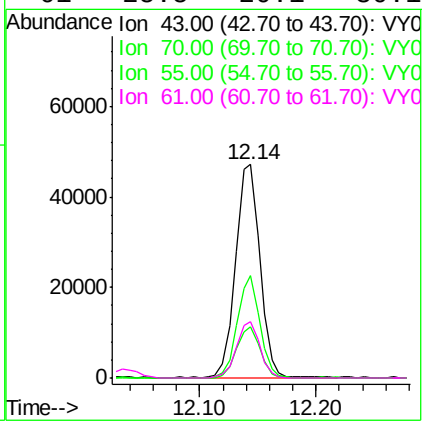


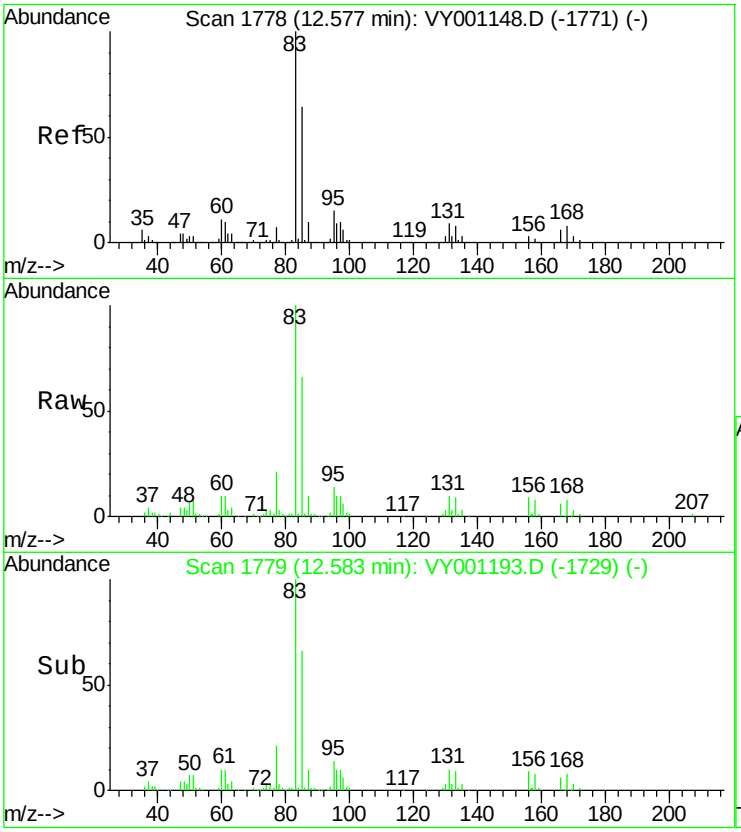


#74
N-amyl acetate
Concen: 19.991 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 43 Resp: 68931

Ion	Ratio	Lower	Upper
43	100		
70	44.2	35.0	52.6
55	23.4	18.4	27.6
61	25.5	20.1	30.1



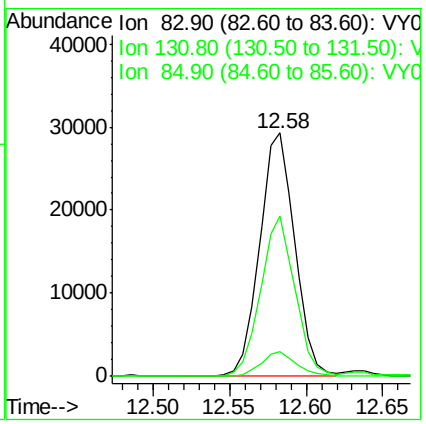


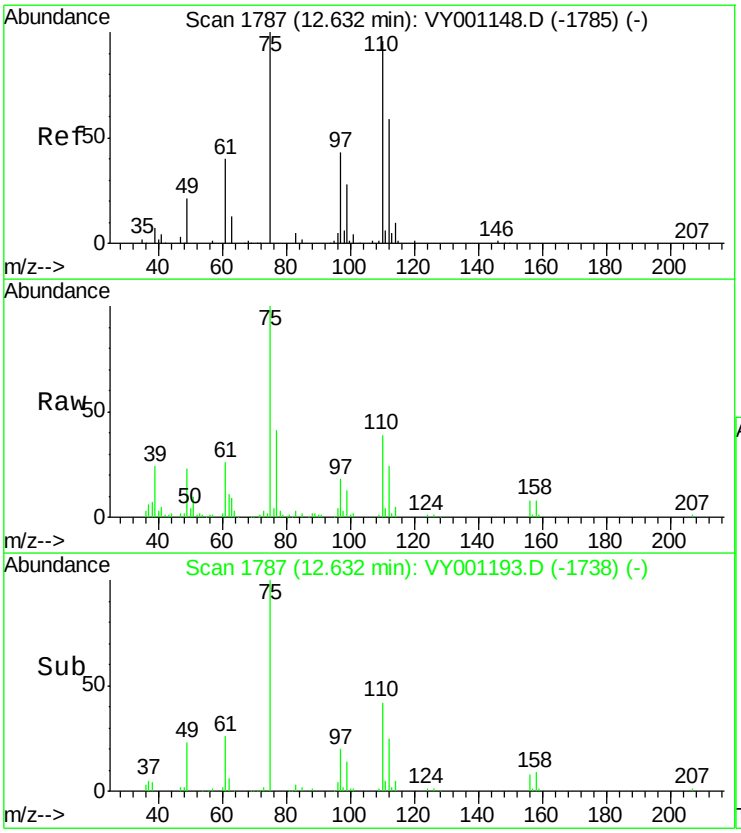
#75
1,1,2,2-Tetrachloroethane
Concen: 20.154 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion: 83 Resp: 46851

Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.3
85	64.1	32.2	96.6

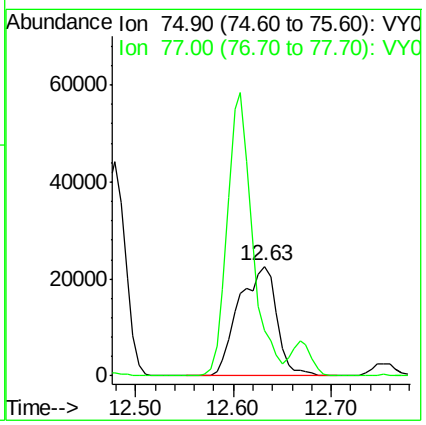


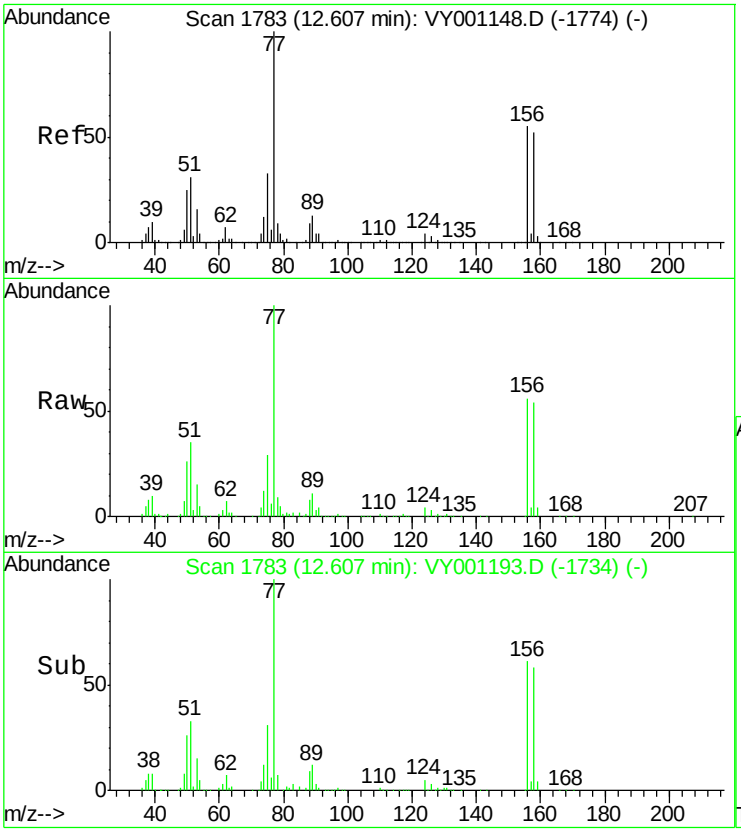


#76
1,2,3-Trichloropropane
Concen: 38.824 ug/l
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 75 Resp: 61084

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



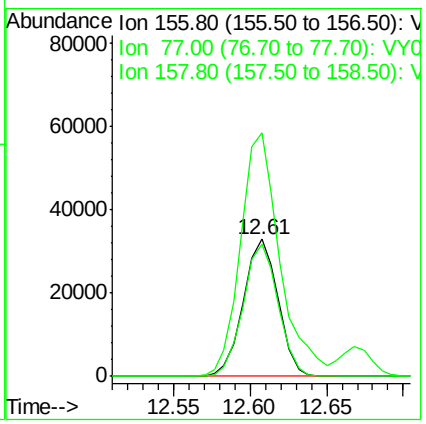


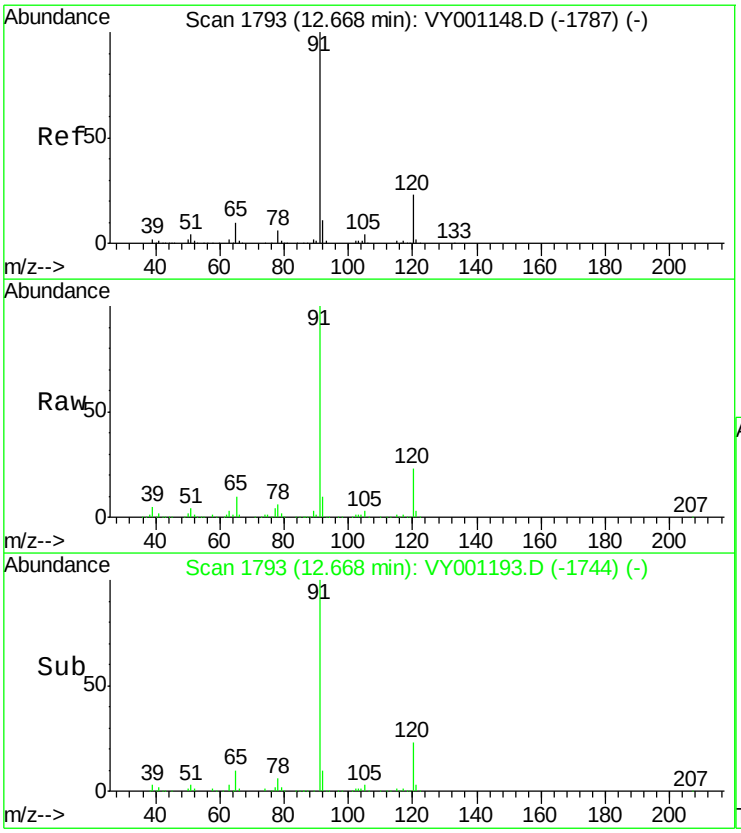
#77
Bromobenzene
Concen: 21.286 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion:156 Resp: 51969

Ion	Ratio	Lower	Upper
156	100		
77	200.7	106.7	320.1
158	96.7	48.3	144.8

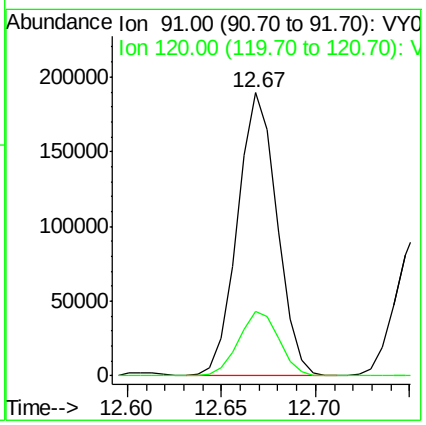


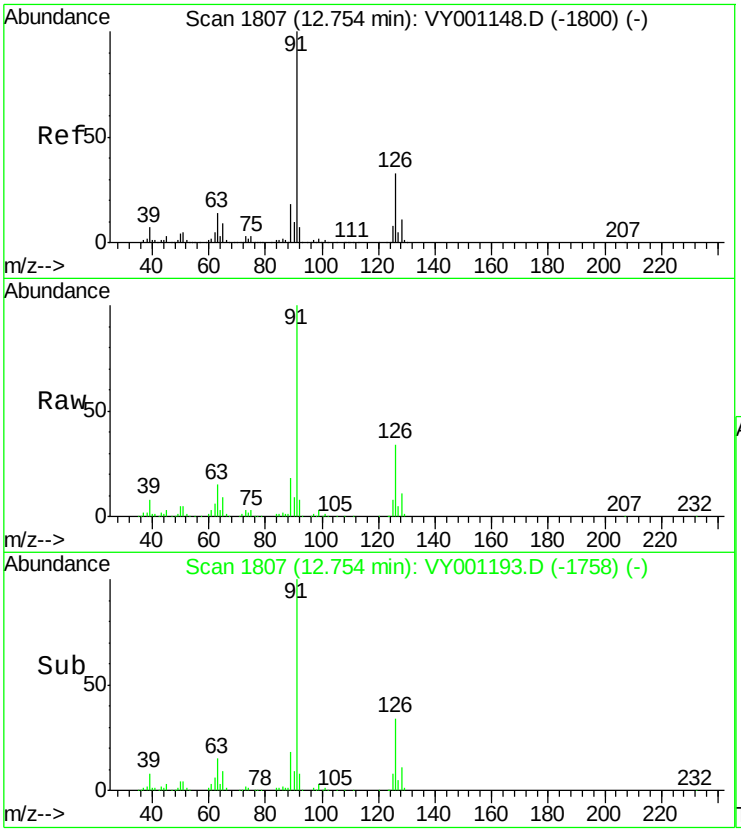


#78
n-propylbenzene
Concen: 20.713 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 91 Resp: 275277

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.5	34.4



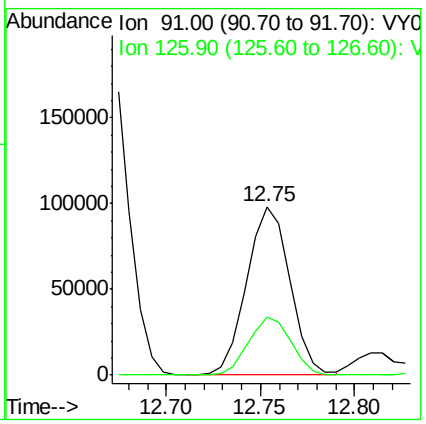


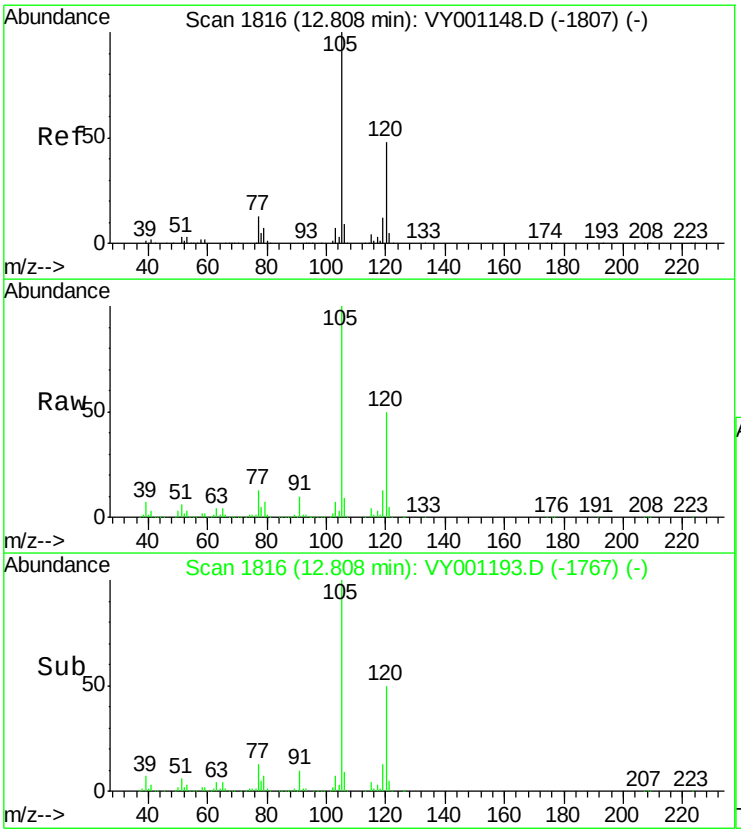
#79
2-Chlorotoluene
Concen: 20.475 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion: 91 Resp: 156279

Ion	Ratio	Lower	Upper
91	100		
126	33.9	16.4	49.4

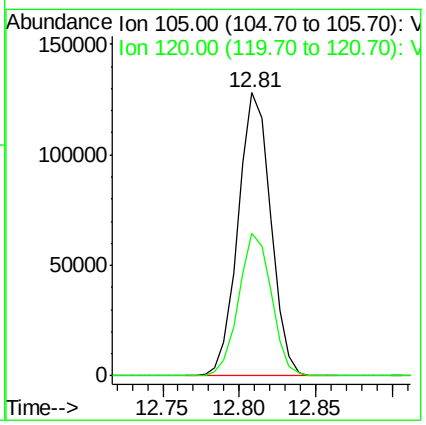


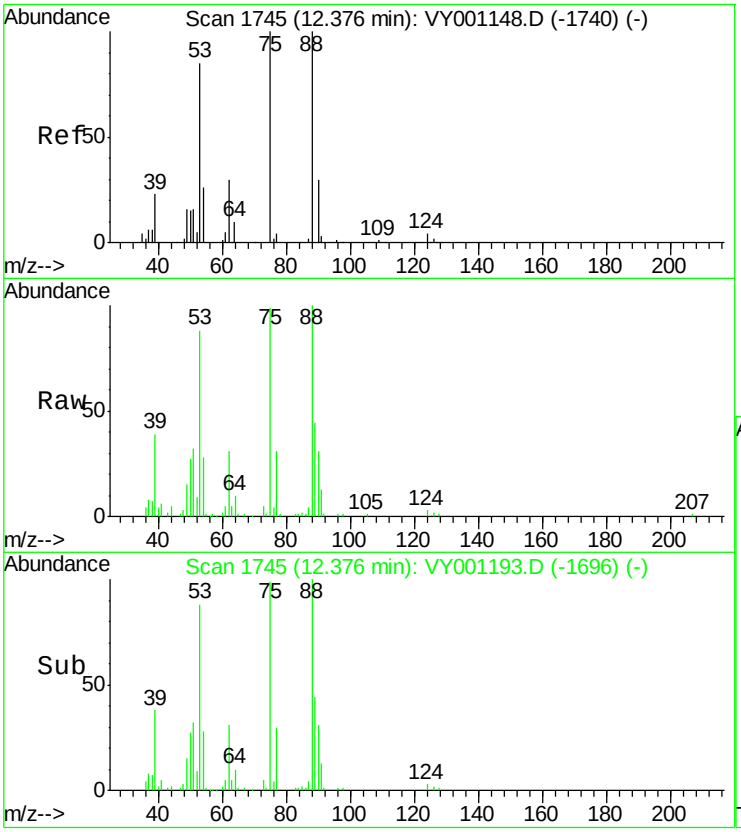


#80
1,3,5-Trimethylbenzene
Concen: 20.606 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion:105 Resp: 189970

Ion	Ratio	Lower	Upper
105	100		
120	50.4	24.2	72.6



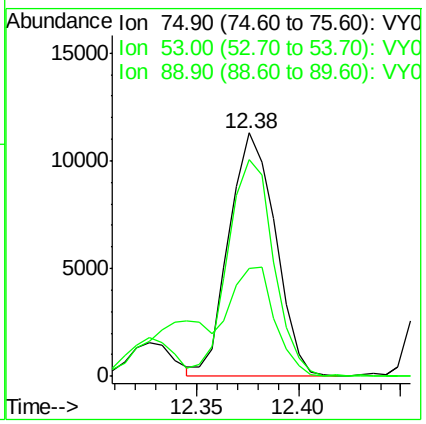


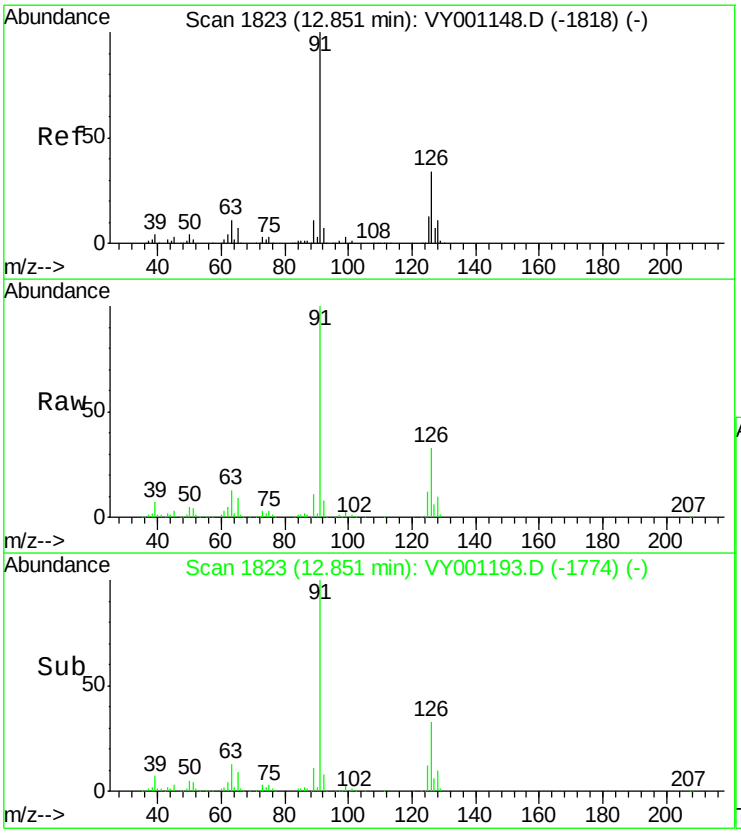
#81
trans-1,4-Dichloro-2-butene
Concen: 19.244 ug/l
RT: 12.38 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion: 75 Resp: 17855

Ion	Ratio	Lower	Upper
75	100		
53	88.0	69.4	104.2
89	43.8	0.0	0.0#

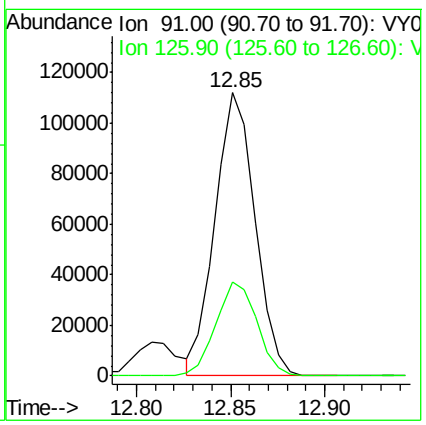


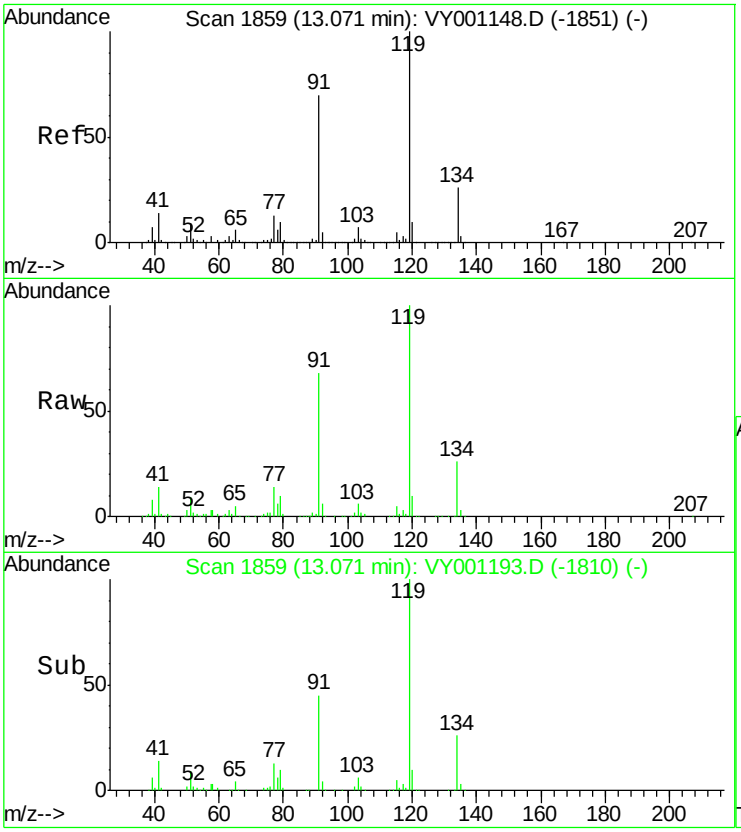


#82
4-Chlorotoluene
Concen: 20.288 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 91 Resp: 165314

Ion	Ratio	Lower	Upper
91	100		
126	34.1	16.3	48.8



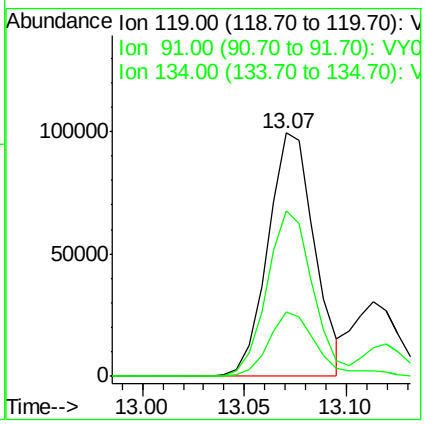


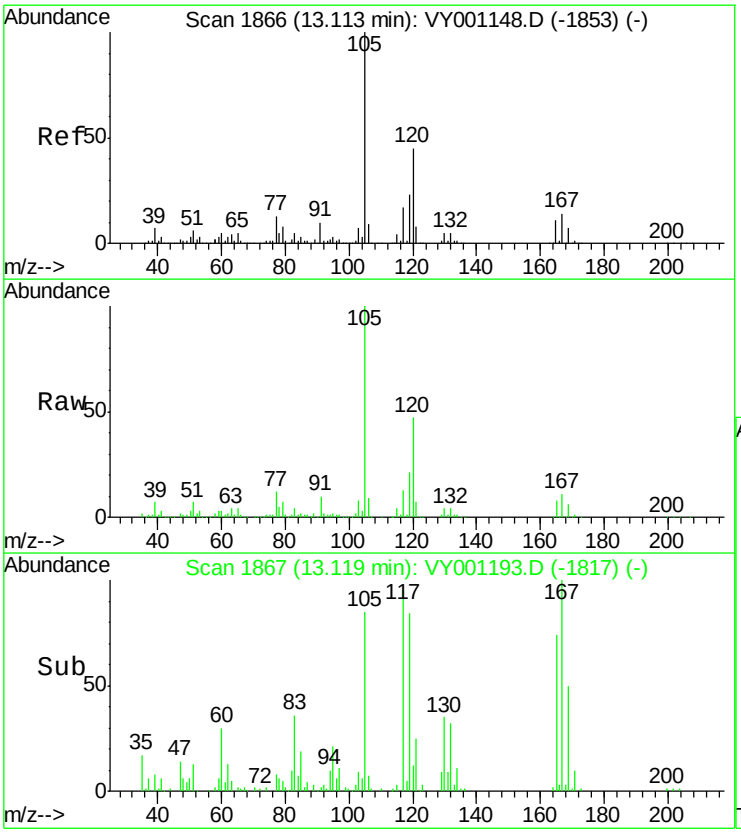
#83
tert-Butylbenzene
Concen: 20.324 ug/l
RT: 13.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion:119 Resp: 157437

Ion	Ratio	Lower	Upper
119	100		
91	67.3	33.9	101.7
134	27.7	13.5	40.4

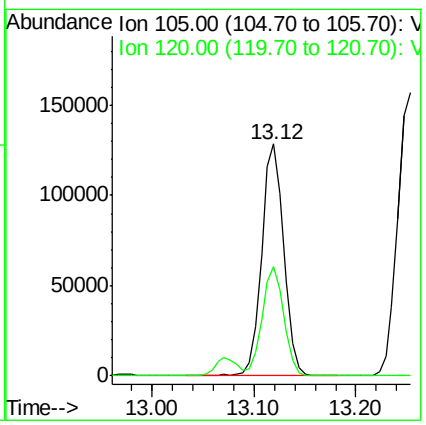


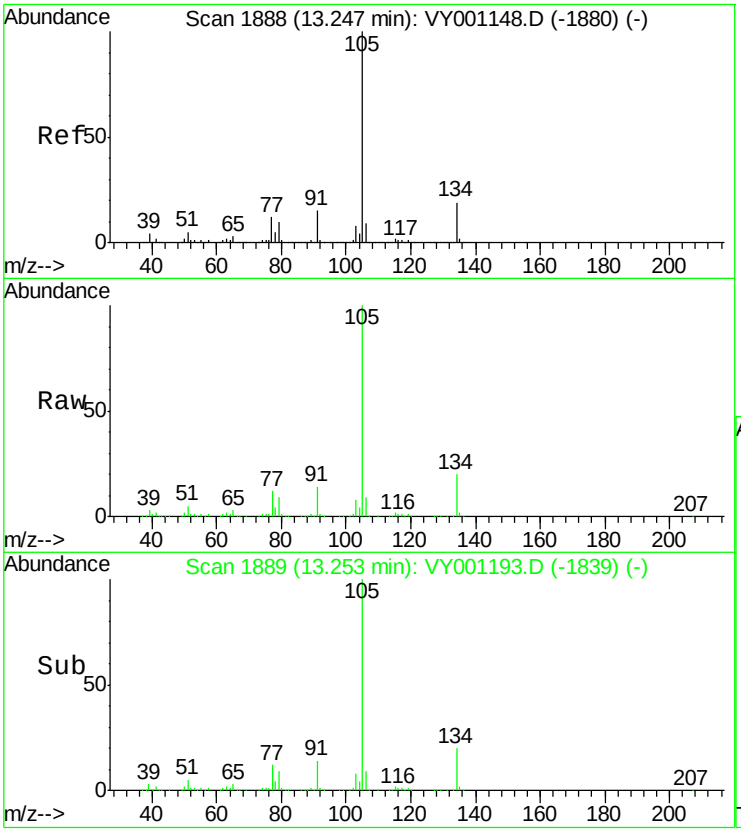


#84
1,2,4-Trimethylbenzene
Concen: 21.067 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion:105 Resp: 192869

Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.8	68.3



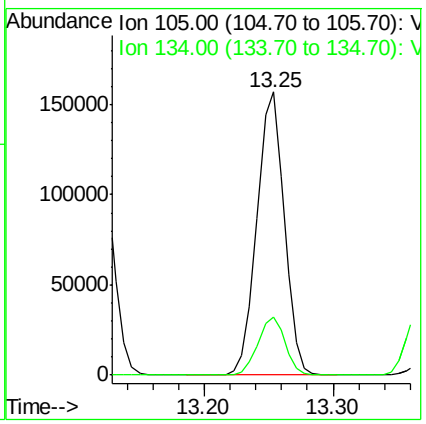


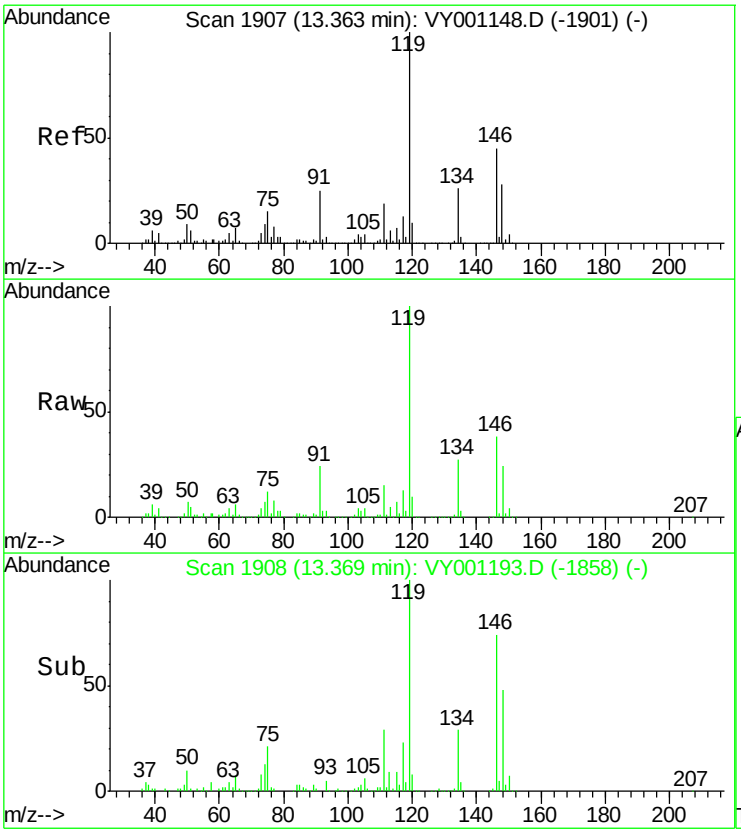
#85
sec-Butylbenzene
Concen: 20.659 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion:105 Resp: 230224

Ion	Ratio	Lower	Upper
105	100		
134	20.4	9.8	29.5

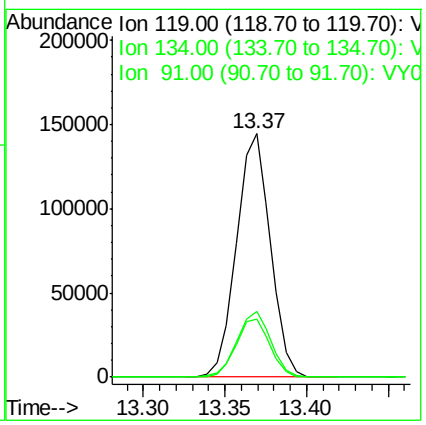


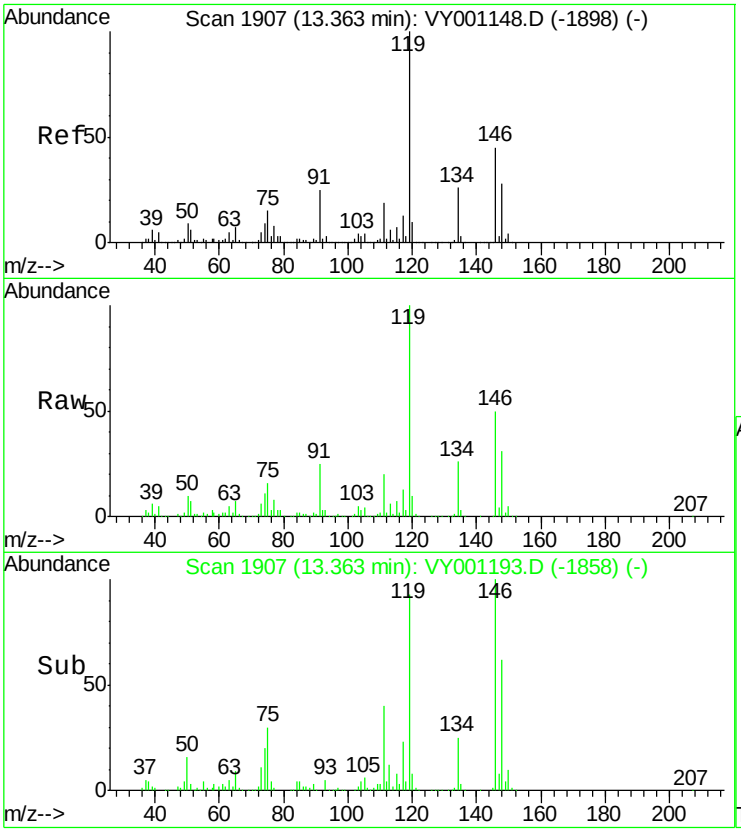


#86
p-Isopropyltoluene
Concen: 21.513 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion:119 Resp: 208150

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.4	40.2
91	23.9	12.4	37.2



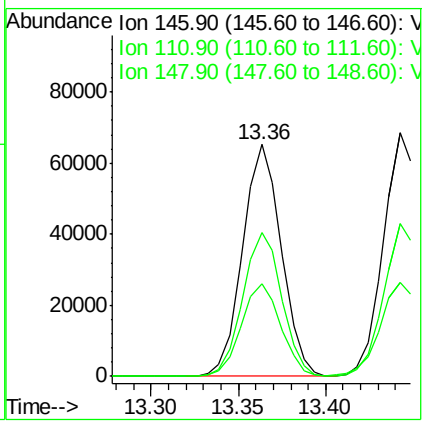


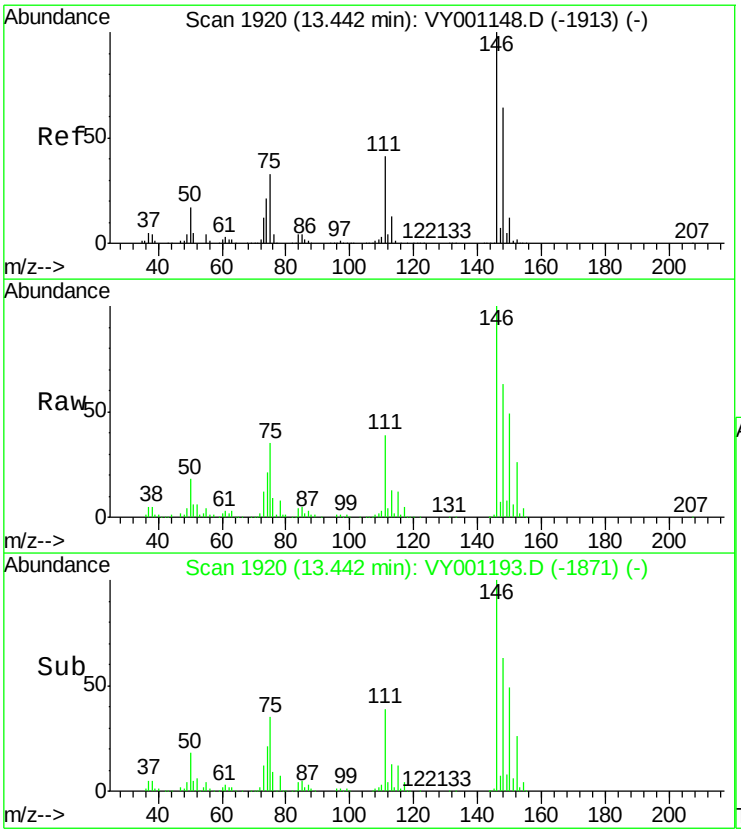
#87
1,3-Dichlorobenzene
Concen: 21.692 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion:146 Resp: 100156

Ion	Ratio	Lower	Upper
146	100		
111	40.8	21.3	64.0
148	62.6	31.9	95.5

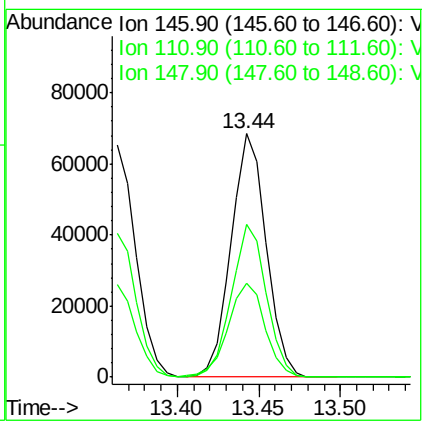


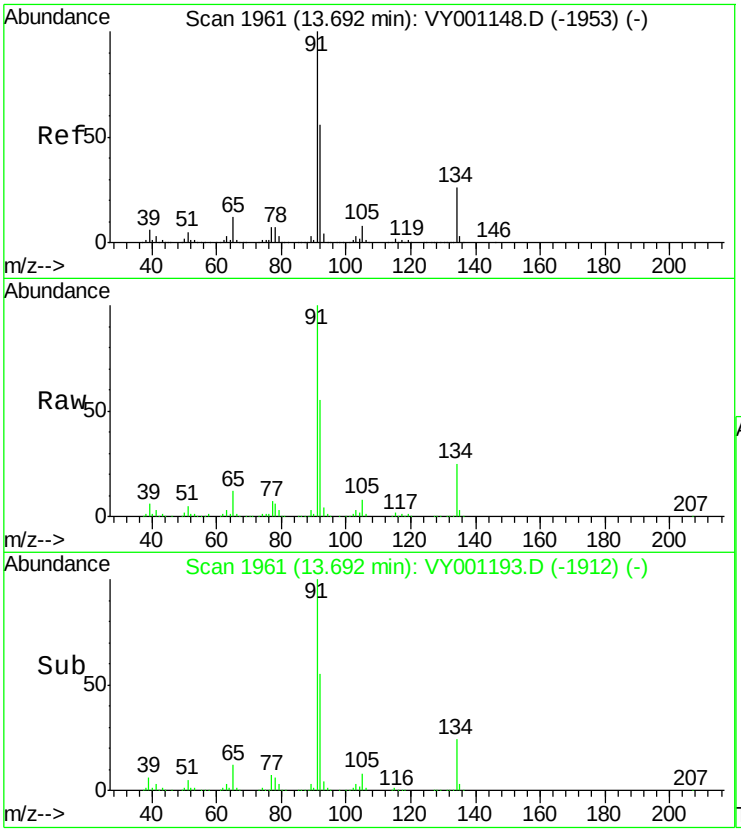


#88
1,4-Dichlorobenzene
Concen: 21.632 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion:146 Resp: 102793

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.8	62.5
148	62.2	32.0	96.2



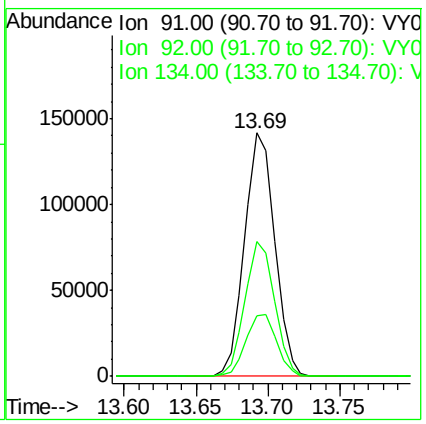


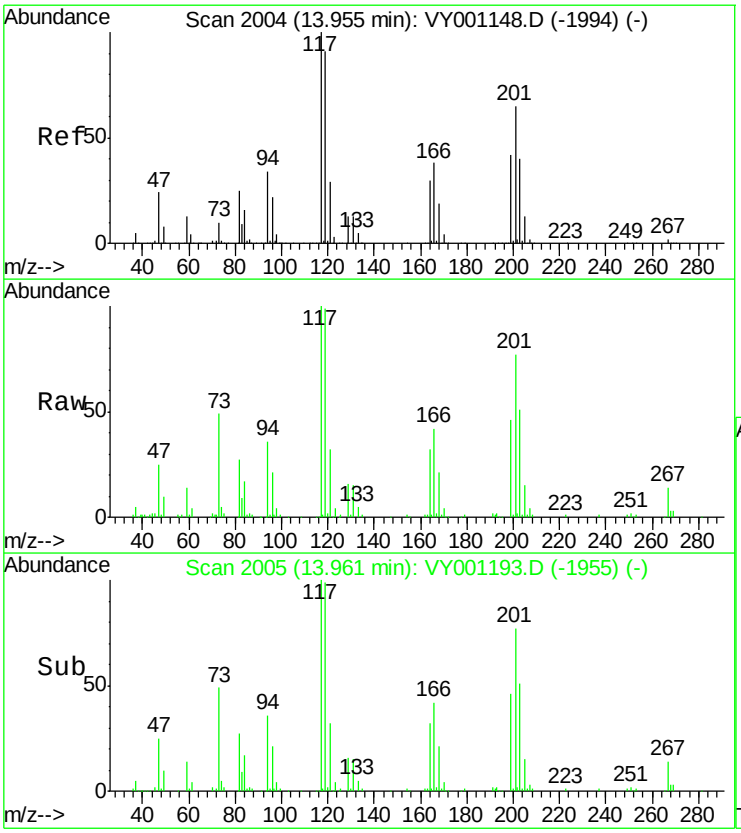
#89
n-Butylbenzene
Concen: 21.048 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument : MSVOA_Y
ClientSampleId : VY0114SBSD01

Tgt Ion: 91 Resp: 205114

Ion	Ratio	Lower	Upper
91	100		
92	54.6	27.7	83.1
134	25.8	12.9	38.6

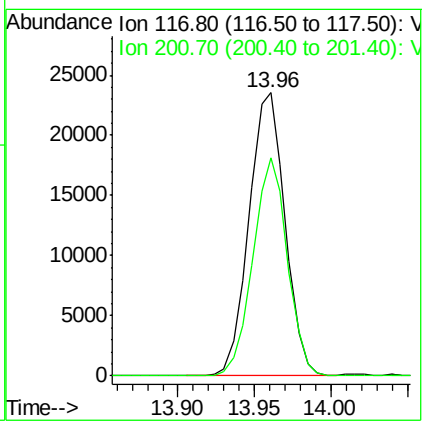


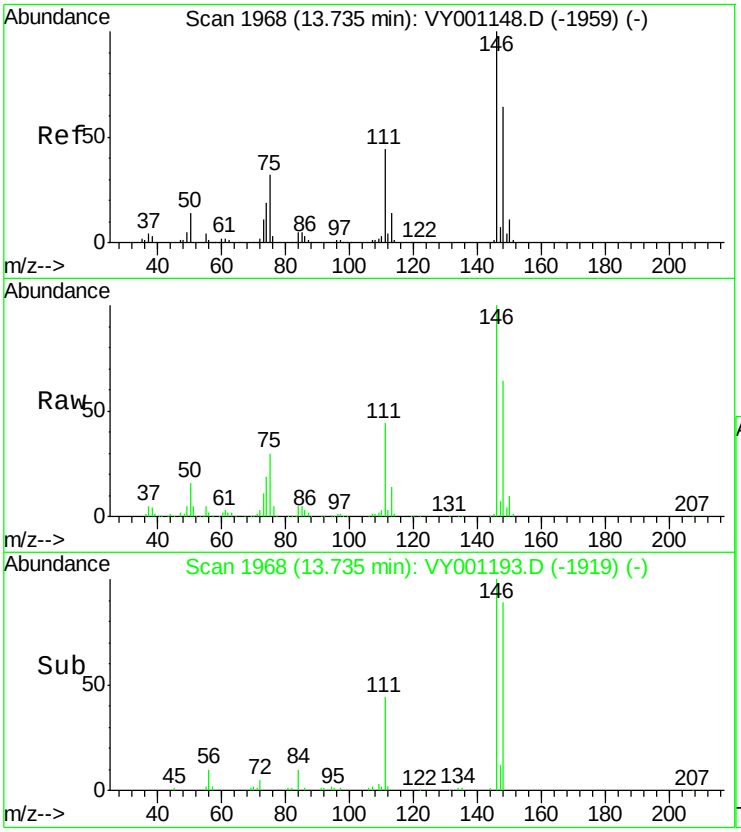


#90
Hexachloroethane
Concen: 20.353 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion:117 Resp: 38480

Ion	Ratio	Lower	Upper
117	100		
201	73.8	35.4	106.2



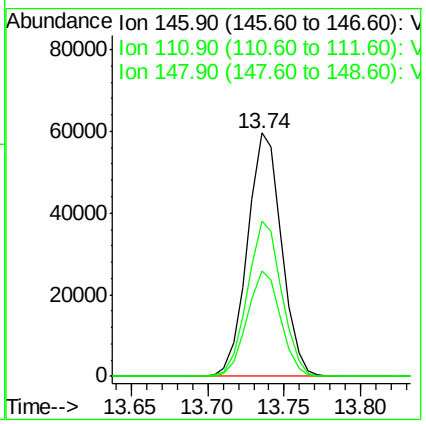


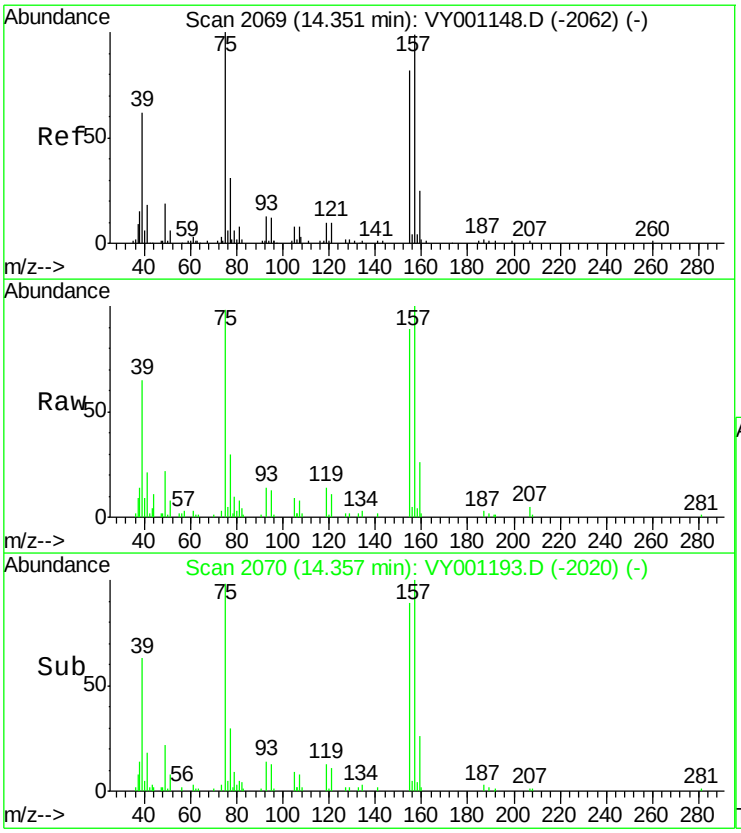
#91
1,2-Dichlorobenzene
Concen: 21.502 ug/l
RT: 13.74 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion:146 Resp: 92267

Ion	Ratio	Lower	Upper
146	100		
111	42.5	22.0	66.0
148	63.7	32.1	96.3

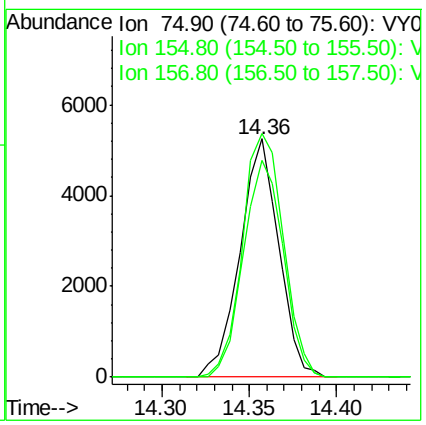


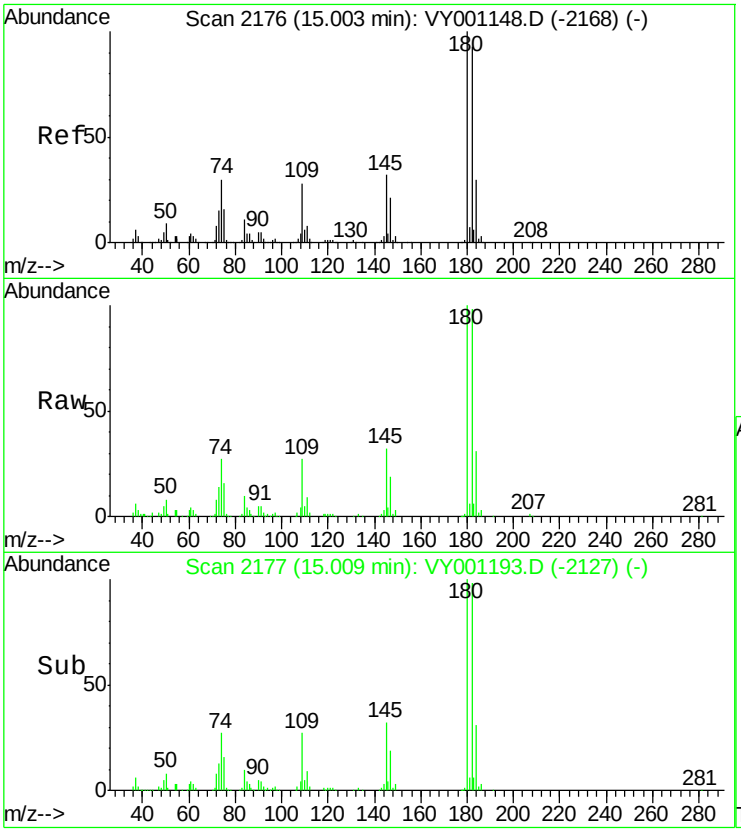


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.255 ug/l
RT: 14.36 min Scan# 2070
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion: 75 Resp: 8074

Ion	Ratio	Lower	Upper
75	100		
155	93.5	41.2	123.6
157	108.3	52.8	158.4



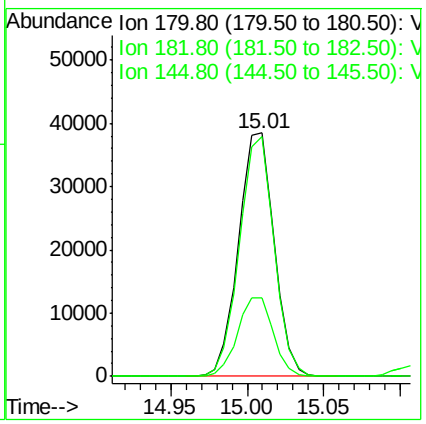


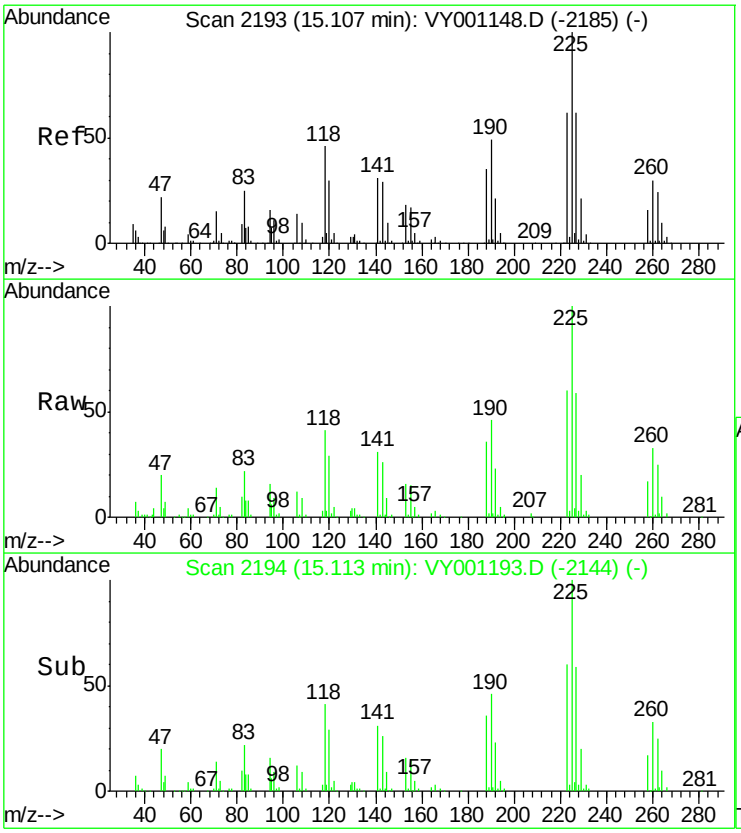
#93
1,2,4-Trichlorobenzene
Concen: 21.990 ug/l
RT: 15.01 min Scan# 2177
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion:180 Resp: 62172

Ion	Ratio	Lower	Upper
180	100		
182	96.0	46.9	140.8
145	32.5	16.0	48.0

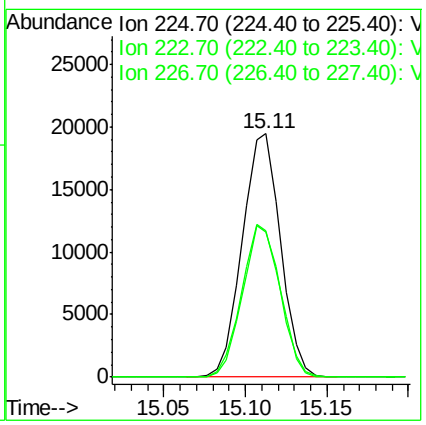


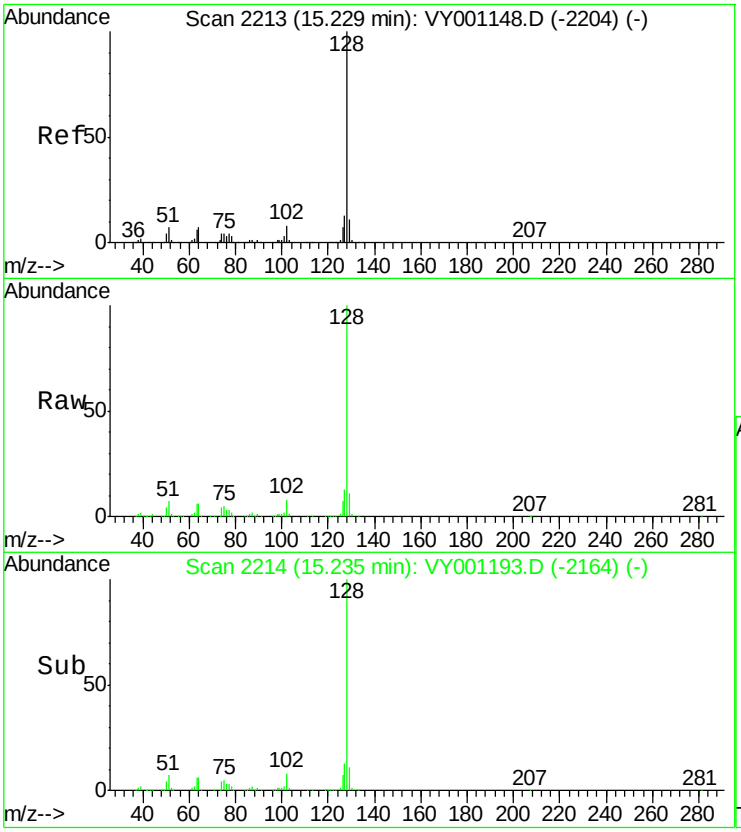


#94
Hexachlorobutadiene
Concen: 22.331 ug/l
RT: 15.11 min Scan# 2194
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion:225 Resp: 31807

Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.1	93.3
227	61.6	31.3	93.9



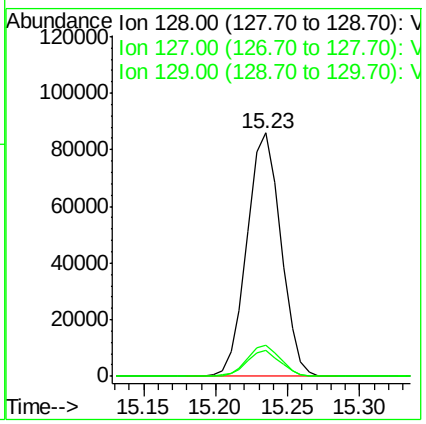


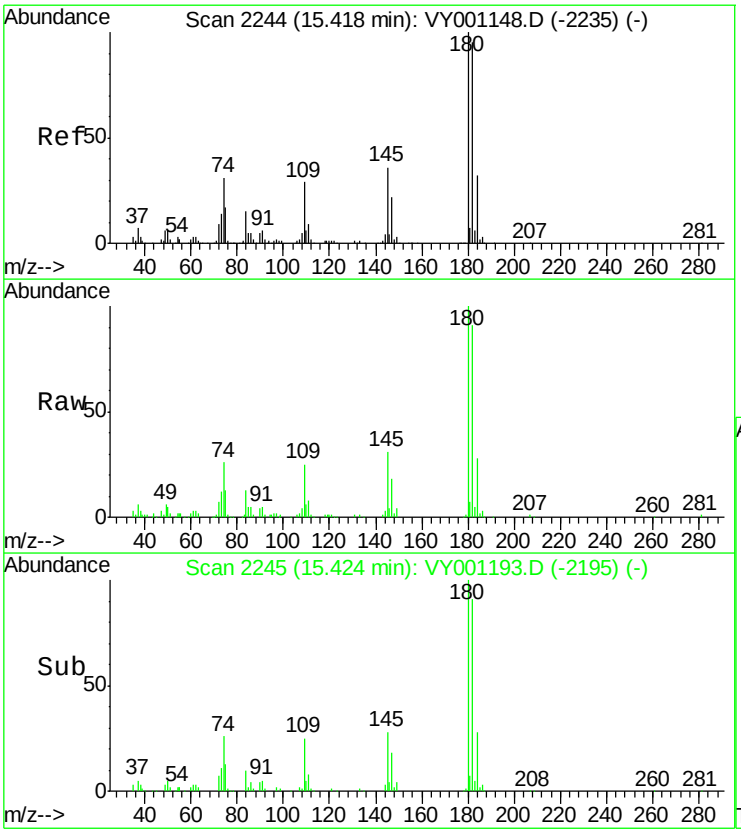
#95
Naphthalene
Concen: 21.240 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion:128 Resp: 139803

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.6	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 22.596 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. 0.01 min
Lab File: VY001193.D
Acq: 14 Jan 2020 11:00

Tgt Ion:180 Resp: 56304

Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.5	142.5
145	32.3	17.1	51.3