Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY071420\
Data File : VY003188.D
Acq On : 14 Jul 2020 12:10
Operator : SY/MD
Sample : VY0714SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Quant Time: Jul 15 04:43:27 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	466068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	686481	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	627731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	331054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	196316	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.82%			
35) Dibromofluoromethane	7.72	113	188776	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.56%			
50) Toluene-d8	10.18	98	696739	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.88%			
62) 4-Bromofluorobenzene	12.48	95	251035	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.62%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	78603	23.531	ug/l	95
3) Chloromethane	2.12	50	104031	22.452	ug/l	99
4) Vinyl Chloride	2.26	62	104279	21.935	ug/l	99
5) Bromomethane	2.65	94	79415	22.490	ug/l	98
6) Chloroethane	2.79	64	67429	21.595	ug/l	96
7) Trichlorofluoromethane	3.13	101	147392	21.710	ug/l	97
8) Diethyl Ether	3.54	74	48867	21.480	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.90	101	88197	21.510	ug/l	97
10) Methyl Iodide	4.10	142	82962	18.623	ug/l	99
11) Tert butyl alcohol	4.97	59	45676	107.380	ug/l	99
12) 1,1-Dichloroethene	3.88	96	83793	21.606	ug/l	98
13) Acrolein	3.73	56	35186	95.302	ug/l	95
14) Allyl chloride	4.49	41	129720	22.541	ug/l	98
15) Acrylonitrile	5.17	53	118992	108.884	ug/l	98
16) Acetone	3.96	43	93734	106.675	ug/l	97
17) Carbon Disulfide	4.20	76	256544	21.557	ug/l	98
18) Methyl Acetate	4.49	43	54948	22.518	ug/l	96
19) Methyl tert-butyl Ether	5.23	73	228773	21.049	ug/l	99
20) Methylene Chloride	4.72	84	113250	22.605	ug/l	96
21) trans-1,2-Dichloroethene	5.22	96	90718	20.681	ug/l	92
22) Diisopropyl ether	6.13	45	284640	22.286	ug/l	96
23) Vinyl Acetate	6.07	43	927503	108.954	ug/l	99
24) 1,1-Dichloroethane	6.02	63	162298	21.934	ug/l	99
25) 2-Butanone	6.99	43	152632	105.794	ug/l	93
26) 2,2-Dichloropropane	6.99	77	145062	21.769	ug/l	99
27) cis-1,2-Dichloroethene	6.99	96	101665	21.050	ug/l	97
28) Bromochloromethane	7.34	49	70726	22.077	ug/l	97
29) Tetrahydrofuran	7.35	42	104785	108.115	ug/l	97
30) Chloroform	7.51	83	162822	21.365	ug/l	95
31) Cyclohexane	7.79	56	156148	21.823	ug/l	97
32) 1,1,1-Trichloroethane	7.71	97	147379	21.481	ug/l	98
36) 1,1-Dichloropropene	7.92	75	129203	20.766	ug/l	99
37) Ethyl Acetate	7.08	43	73400	21.906	ug/l	98
38) Carbon Tetrachloride	7.91	117	132314	20.600	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY071420\
Data File : VY003188.D
Acq On : 14 Jul 2020 12:10
Operator : SY/MD
Sample : VY0714SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Quant Time: Jul 15 04:43:27 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	9.18	83	159543	20.413 ug/l		95
40) Benzene	8.16	78	358669	20.936 ug/l		97
41) Methacrylonitrile	7.33	41	43102m	21.359 ug/l		
42) 1,2-Dichloroethane	8.24	62	108652	20.601 ug/l		99
43) Isopropyl Acetate	8.28	43	135817	20.941 ug/l		99
44) Trichloroethene	8.94	130	103483	19.705 ug/l		95
45) 1,2-Dichloropropane	9.22	63	92072	20.770 ug/l		99
46) Dibromomethane	9.31	93	52980	20.463 ug/l		99
47) Bromodichloromethane	9.50	83	126645	20.567 ug/l		99
48) Methyl methacrylate	9.29	41	59944	20.675 ug/l		97
49) 1,4-Dioxane	9.30	88	12048	366.650 ug/l	#	84
51) 4-Methyl-2-Pentanone	10.07	43	359763	106.723 ug/l		98
52) Toluene	10.25	92	226348	20.671 ug/l		100
53) t-1,3-Dichloropropene	10.47	75	133591	20.939 ug/l		97
54) cis-1,3-Dichloropropene	9.93	75	151012	20.543 ug/l		98
55) 1,1,2-Trichloroethane	10.64	97	74533	20.315 ug/l		97
56) Ethyl methacrylate	10.51	69	101647	20.379 ug/l		97
57) 1,3-Dichloropropane	10.79	76	129396	20.801 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.78	63	270945	106.511 ug/l		98
59) 2-Hexanone	10.83	43	245895	104.494 ug/l		99
60) Dibromochloromethane	10.99	129	93036	20.162 ug/l		99
61) 1,2-Dibromoethane	11.09	107	71607	19.776 ug/l		99
64) Tetrachloroethene	10.72	164	109718	19.603 ug/l		99
65) Chlorobenzene	11.52	112	243671	20.150 ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.59	131	94975	20.221 ug/l		98
67) Ethyl Benzene	11.60	91	446230	20.667 ug/l		99
68) m/p-Xylenes	11.71	106	331008	40.404 ug/l		98
69) o-Xylene	12.03	106	157502	20.579 ug/l		99
70) Styrene	12.05	104	266158	20.329 ug/l		99
71) Bromoform	12.21	173	61205	19.855 ug/l	#	100
73) Isopropylbenzene	12.33	105	432558	20.503 ug/l		100
74) N-amyl acetate	12.14	43	124935	21.106 ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.58	83	84379	20.709 ug/l		99
76) 1,2,3-Trichloropropane	12.64	75	64861m	22.134 ug/l		
77) Bromobenzene	12.61	156	108063	20.095 ug/l		97
78) n-propylbenzene	12.67	91	520651	20.937 ug/l		99
79) 2-Chlorotoluene	12.75	91	285905	20.606 ug/l		99
80) 1,3,5-Trimethylbenzene	12.81	105	363789	20.689 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.38	75	31467	20.898 ug/l	#	82
82) 4-Chlorotoluene	12.86	91	301735	20.835 ug/l		100
83) tert-Butylbenzene	13.08	119	317400	20.458 ug/l		98
84) 1,2,4-Trimethylbenzene	13.12	105	365316	20.649 ug/l		99
85) sec-Butylbenzene	13.25	105	446013	20.916 ug/l		99
86) p-Isopropyltoluene	13.37	119	408380	20.510 ug/l		100
87) 1,3-Dichlorobenzene	13.37	146	207617	20.416 ug/l		99
88) 1,4-Dichlorobenzene	13.45	146	204924	20.353 ug/l		99
89) n-Butylbenzene	13.70	91	393767	21.025 ug/l		99
90) Hexachloroethane	13.96	117	76074	20.980 ug/l		99
91) 1,2-Dichlorobenzene	13.74	146	181962	20.389 ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.36	75	12842	19.441 ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071420\
Data File : VY003188.D
Acq On : 14 Jul 2020 12:10
Operator : SY/MD
Sample : VY0714SBS01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Quant Time: Jul 15 04:43:27 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	128641	20.262	ug/l	98
94) Hexachlorobutadiene	15.11	225	90099	20.711	ug/l	100
95) Naphthalene	15.23	128	196225	18.701	ug/l	100
96) 1,2,3-Trichlorobenzene	15.42	180	93500	18.630	ug/l	98

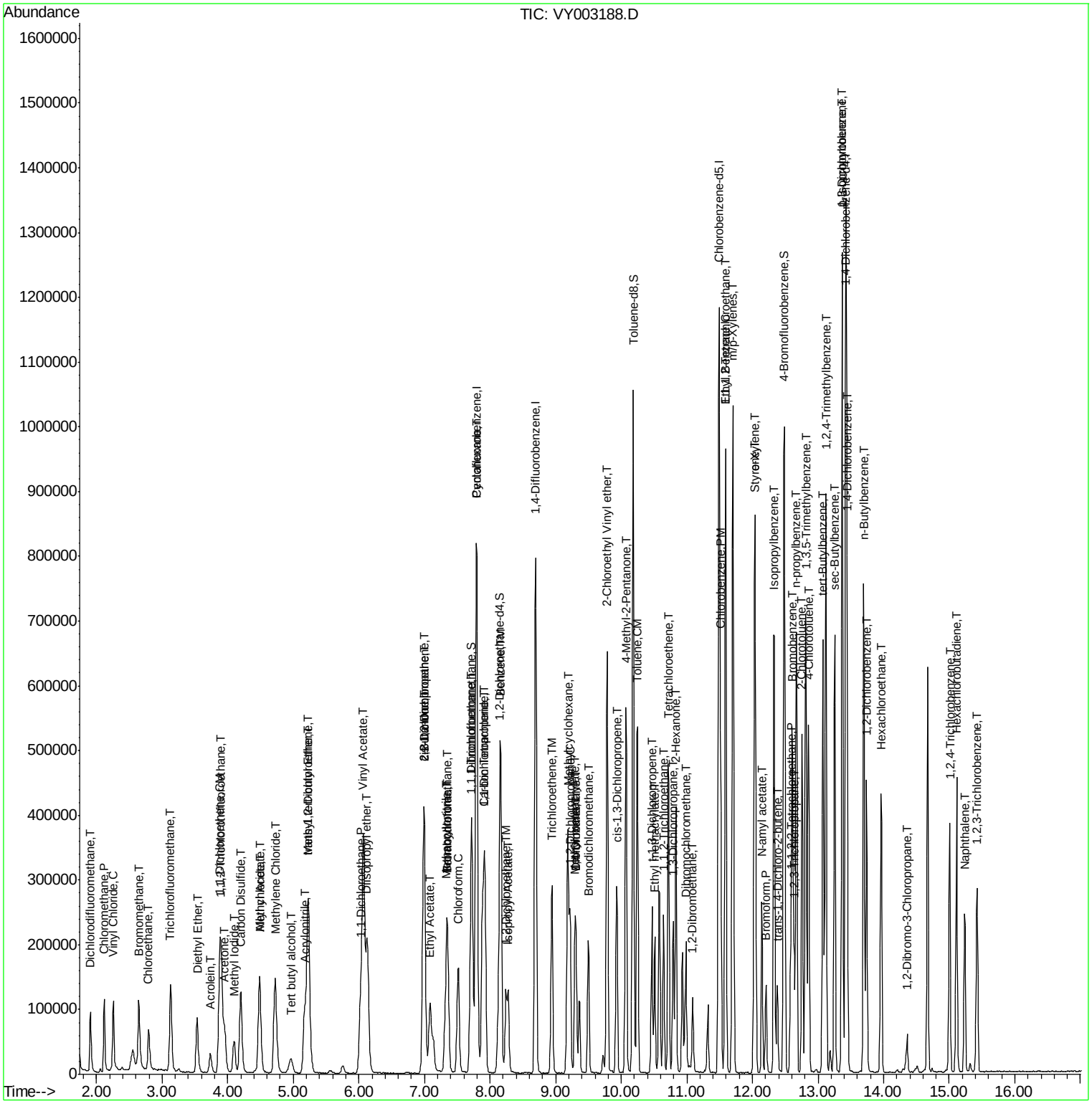
(#) = qualifier out of range (m) = manual integration (+) = signals summed

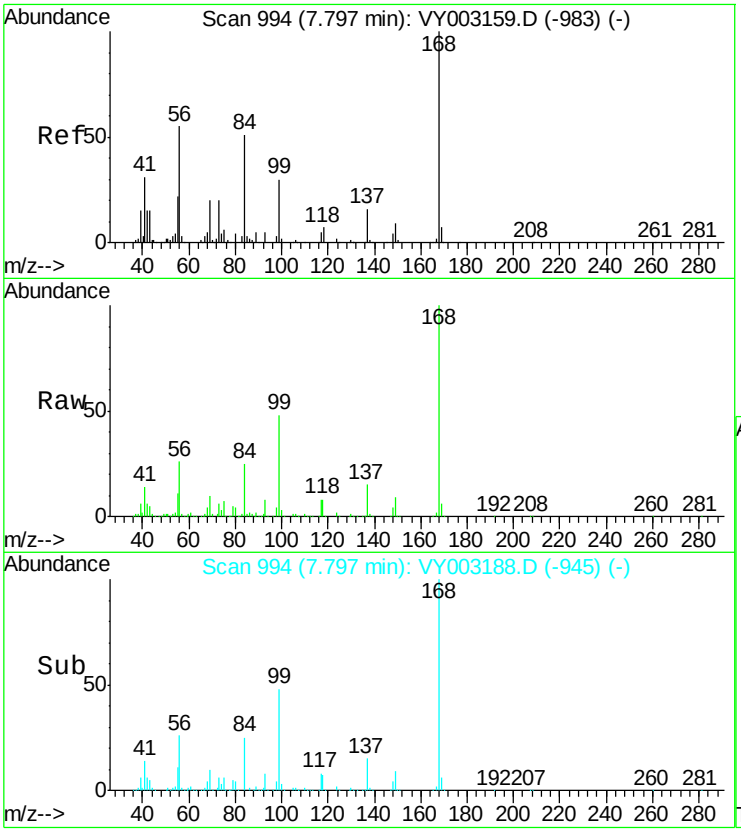
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY071420\
Data File : VY003188.D
Acq On : 14 Jul 2020 12:10
Operator : SY/MD
Sample : VY0714SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Quant Time: Jul 15 04:43:27 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



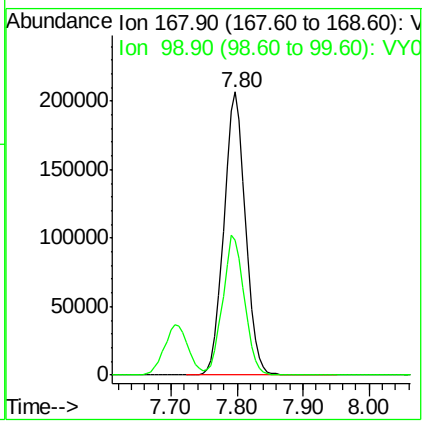


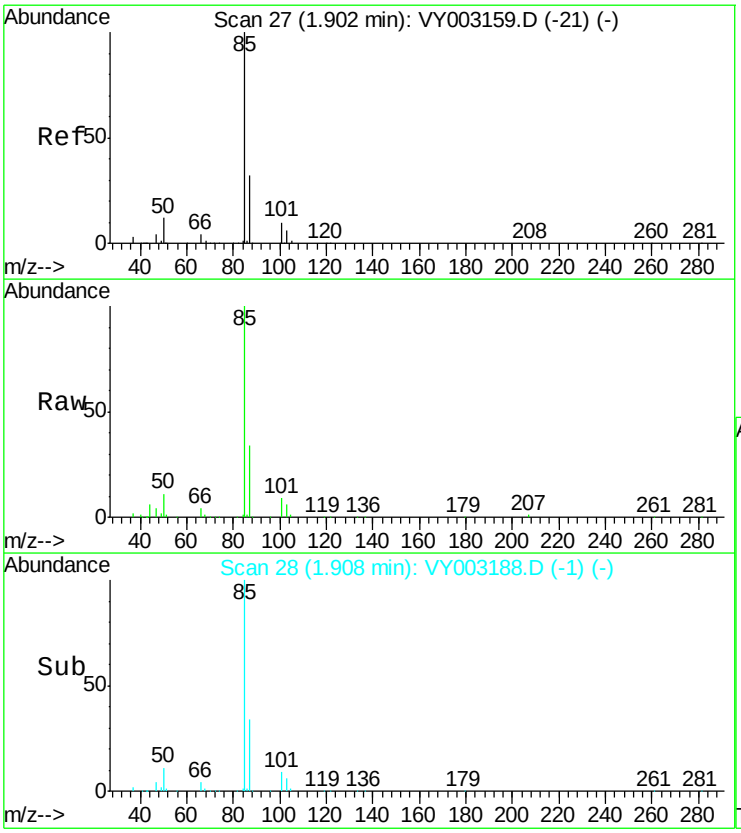
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion:168 Resp: 466068

Ion	Ratio	Lower	Upper
168	100		
99	47.8	37.3	55.9

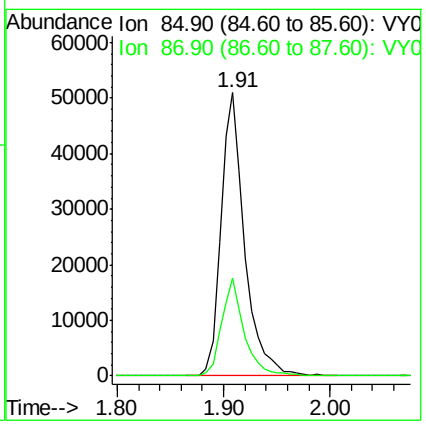


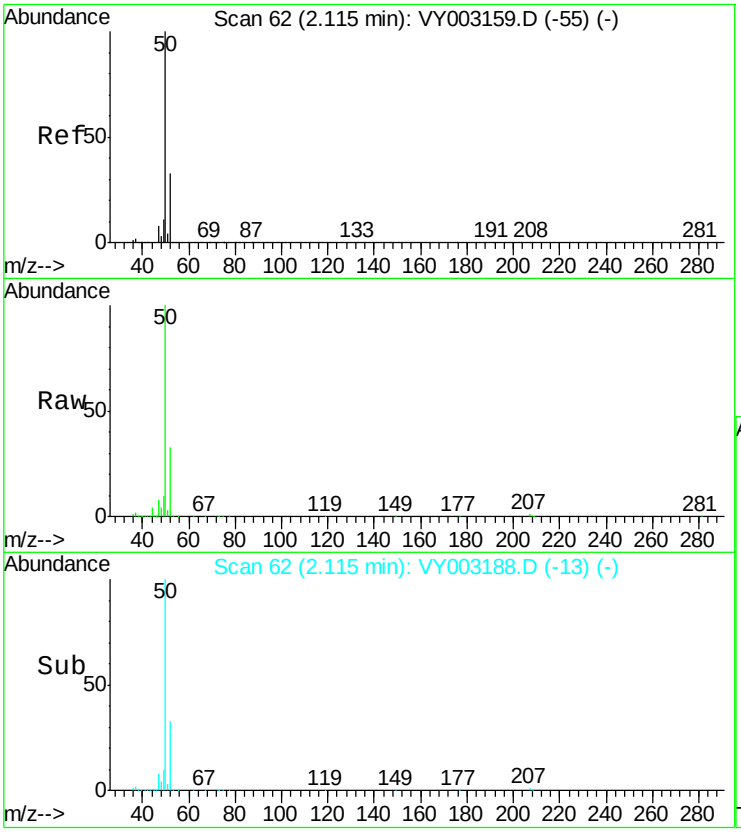


#2
Dichlorodifluoromethane
Concen: 23.531 ug/l
RT: 1.91 min Scan# 28
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 85 Resp: 78603

Ion	Ratio	Lower	Upper
85	100		
87	34.4	15.9	47.7



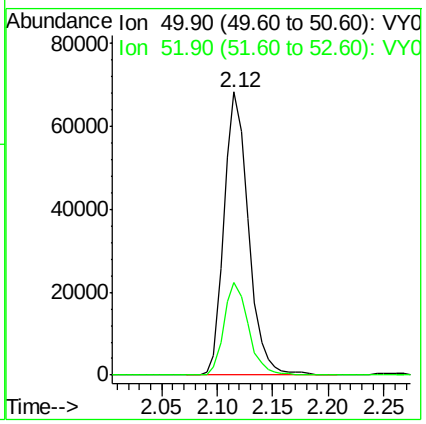


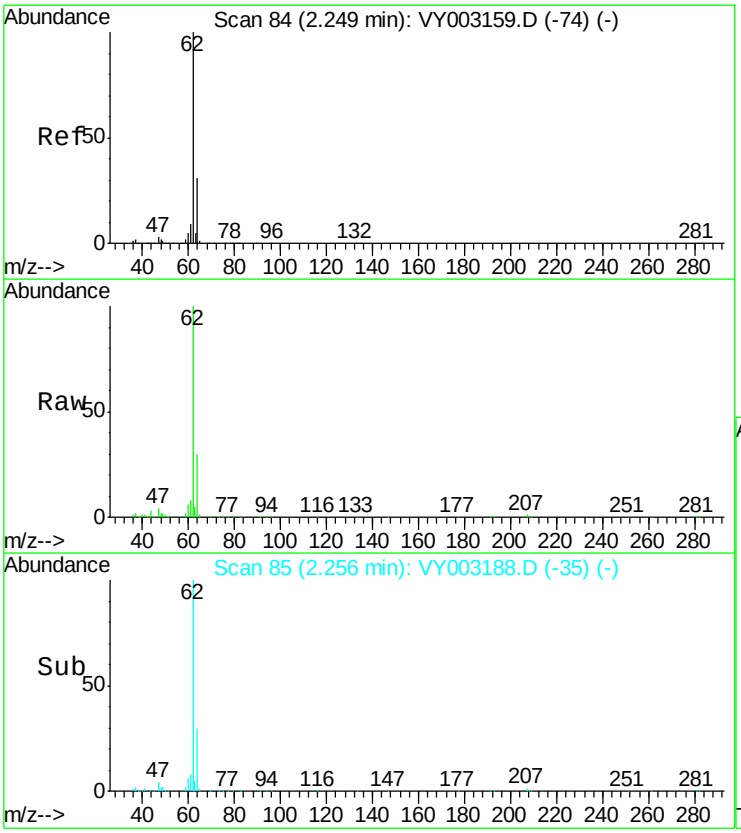
#3
Chloromethane
Concen: 22.452 ug/l
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion: 50 Resp: 104031

Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.6	39.8

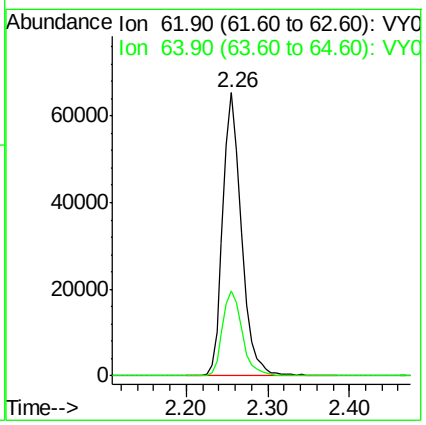


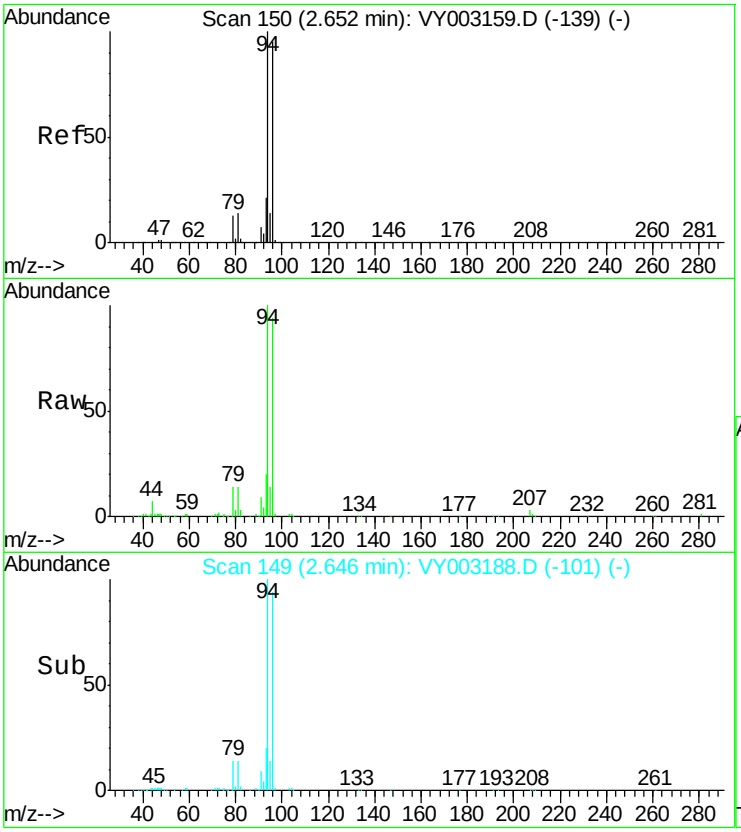


#4
Vinyl Chloride
Concen: 21.935 ug/l
RT: 2.26 min Scan# 85
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 62 Resp: 104279

Ion	Ratio	Lower	Upper
62	100		
64	30.2	24.6	37.0



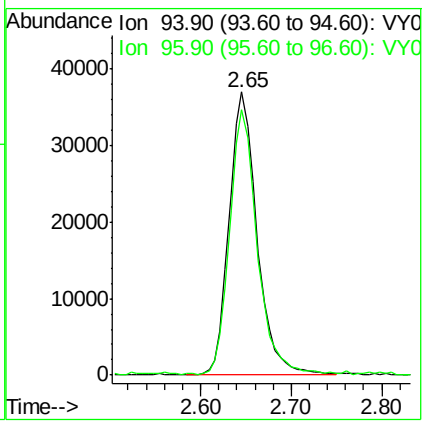


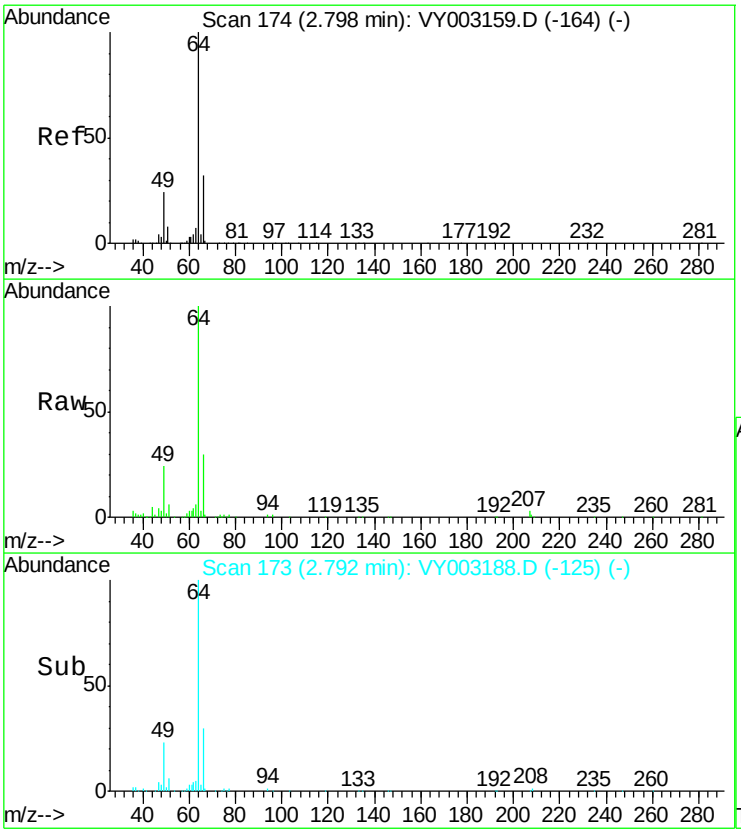
#5
Bromomethane
Concen: 22.490 ug/l
RT: 2.65 min Scan# 149
Delta R.T. -0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion: 94 Resp: 79415

Ion	Ratio	Lower	Upper
94	100		
96	93.5	76.0	114.0

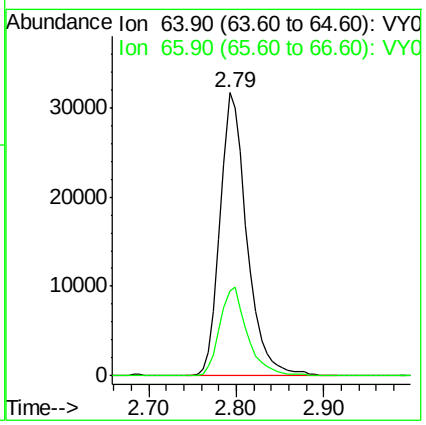


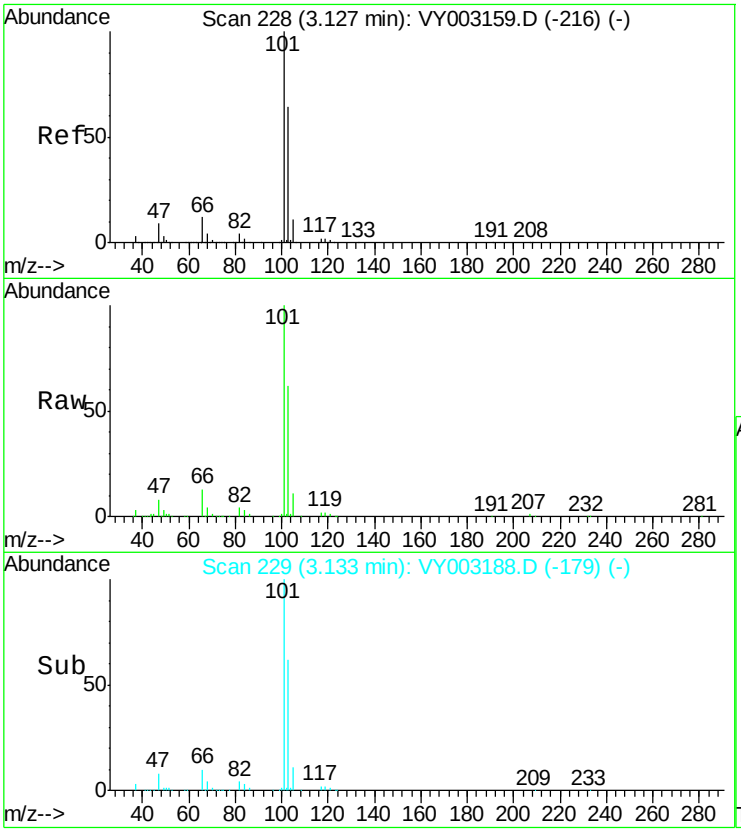


#6
Chloroethane
Concen: 21.595 ug/l
RT: 2.79 min Scan# 173
Delta R.T. -0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 64 Resp: 67429

Ion	Ratio	Lower	Upper
64	100		
66	30.1	26.0	39.0



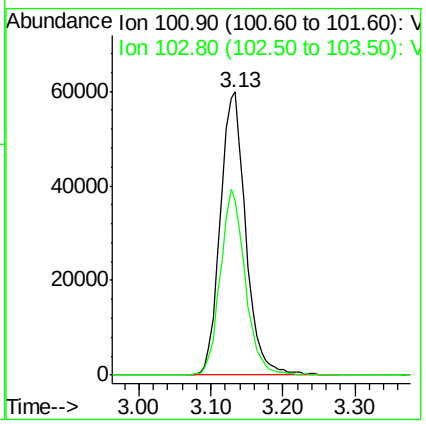


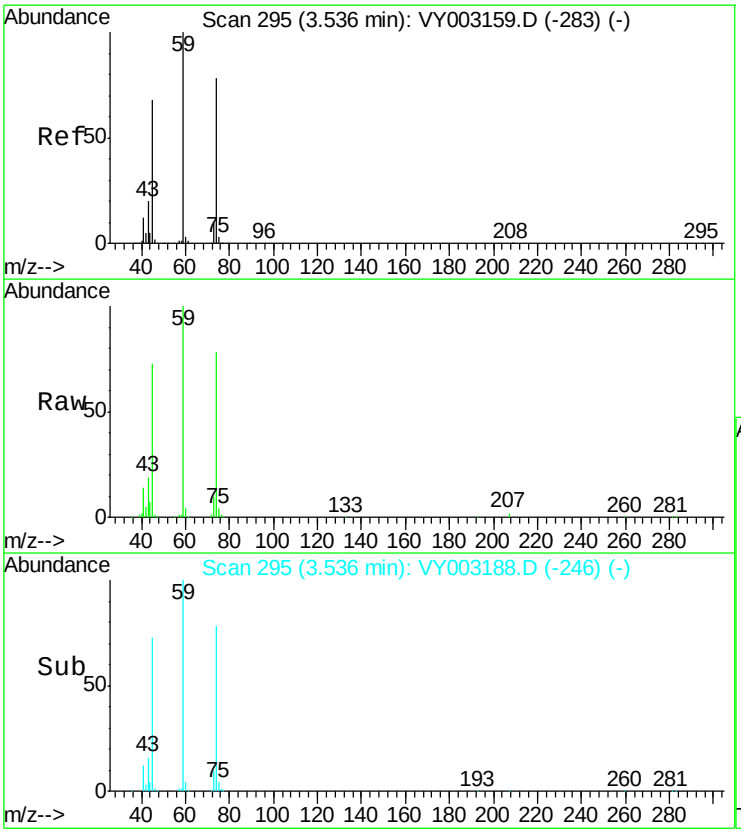
#7
Trichlorofluoromethane
Concen: 21.710 ug/l
RT: 3.13 min Scan# 229
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion:101 Resp: 147392

Ion	Ratio	Lower	Upper
101	100		
103	61.7	51.3	76.9

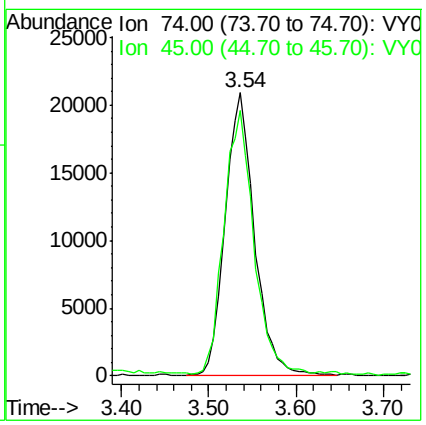


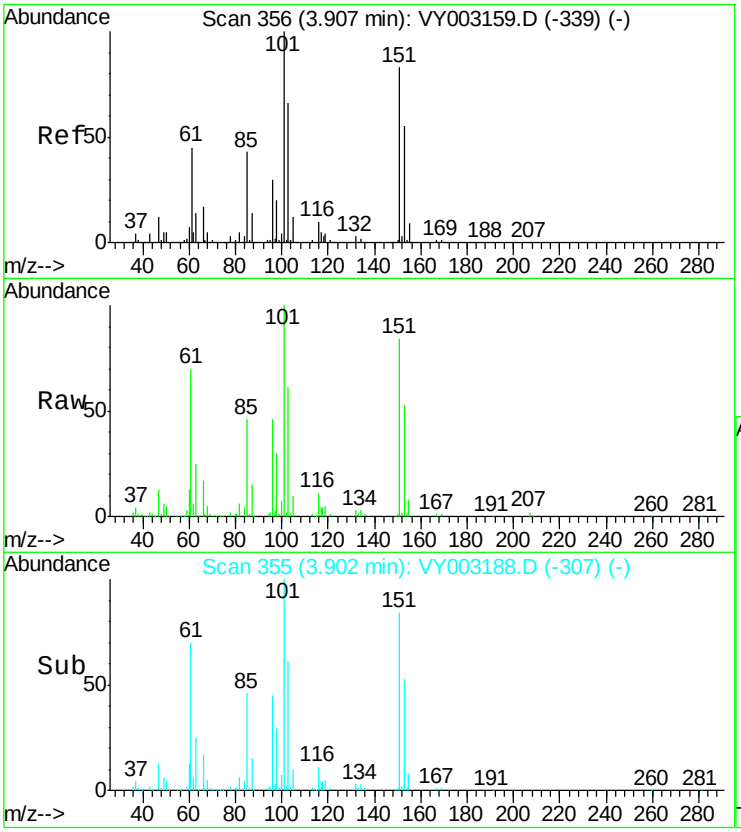


#8
Diethyl Ether
Concen: 21.480 ug/l
RT: 3.54 min Scan# 295
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 74 Resp: 48867

Ion	Ratio	Lower	Upper
74	100		
45	95.0	45.3	135.8



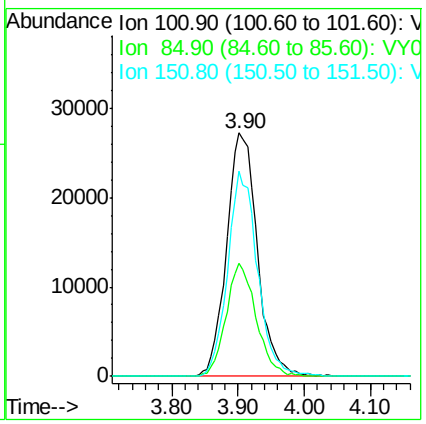


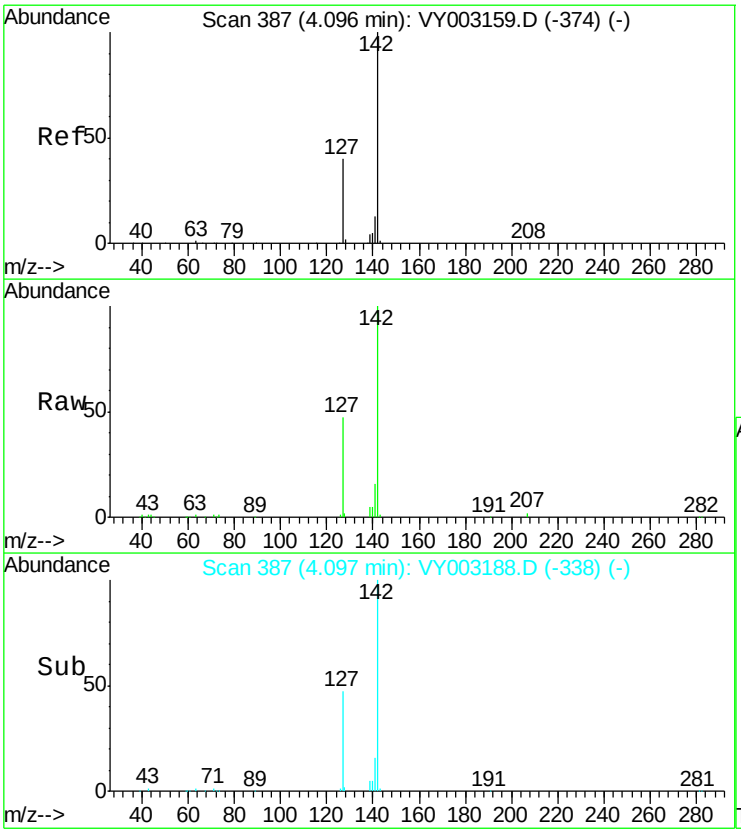
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.510 ug/l
RT: 3.90 min Scan# 355
Delta R.T. -0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion:101 Resp: 88197

Ion	Ratio	Lower	Upper
101	100		
85	45.1	34.9	52.3
151	81.3	67.0	100.6

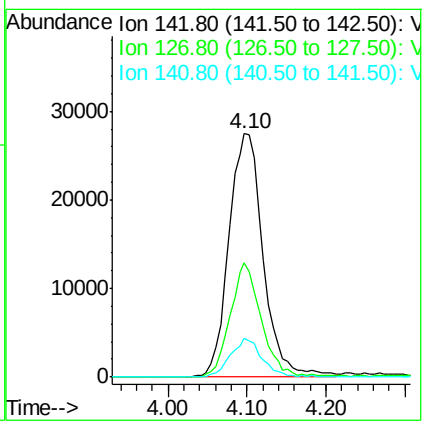


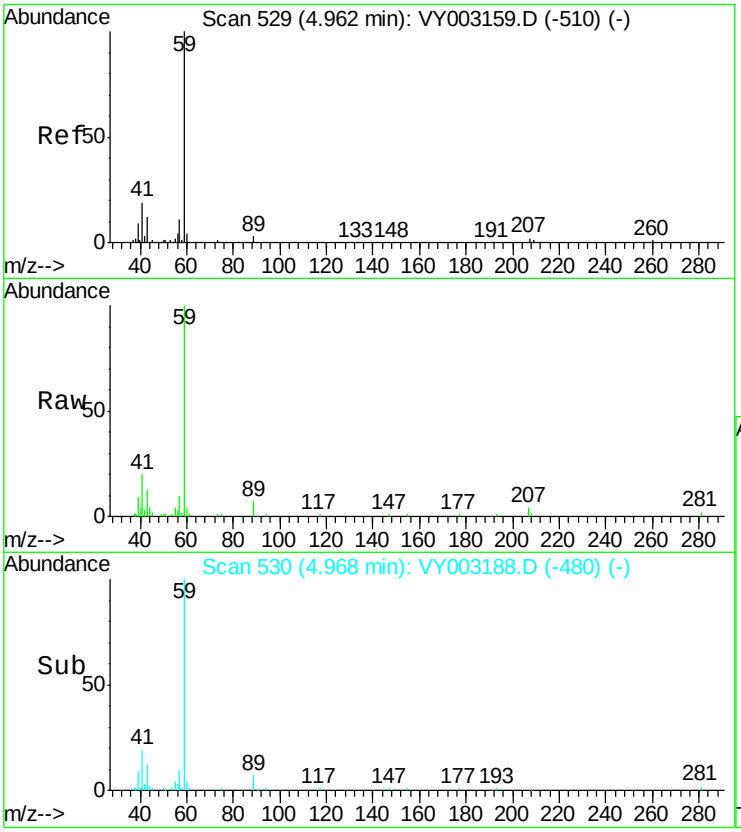


#10
Methyl Iodide
Concen: 18.623 ug/l
RT: 4.10 min Scan# 387
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion:142 Resp: 82962

Ion	Ratio	Lower	Upper
142	100		
127	42.5	33.5	50.3
141	14.5	11.2	16.8



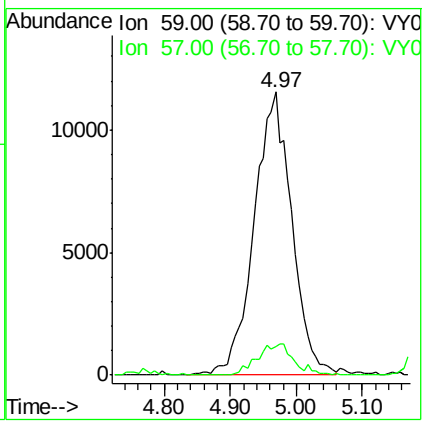


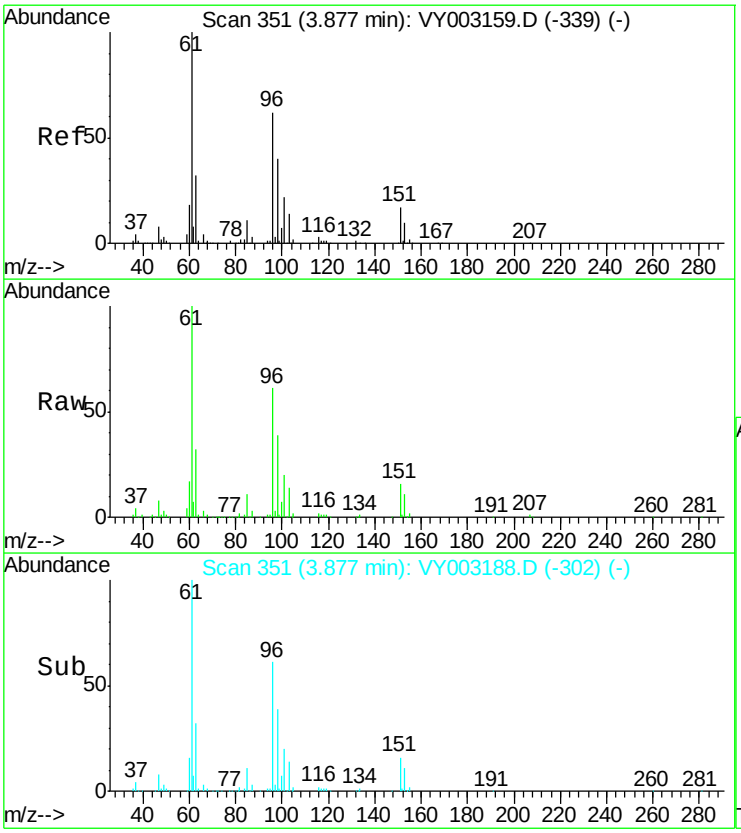
#11
Tert butyl alcohol
Concen: 107.380 ug/l
RT: 4.97 min Scan# 530
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion: 59 Resp: 45676

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.4	12.6

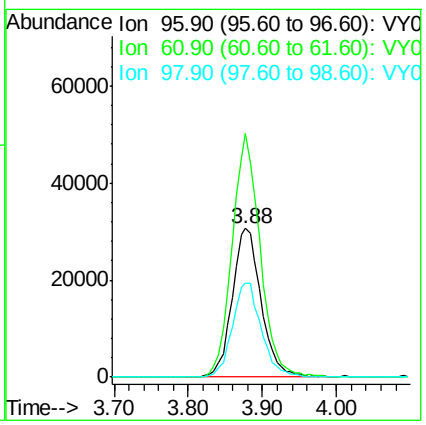


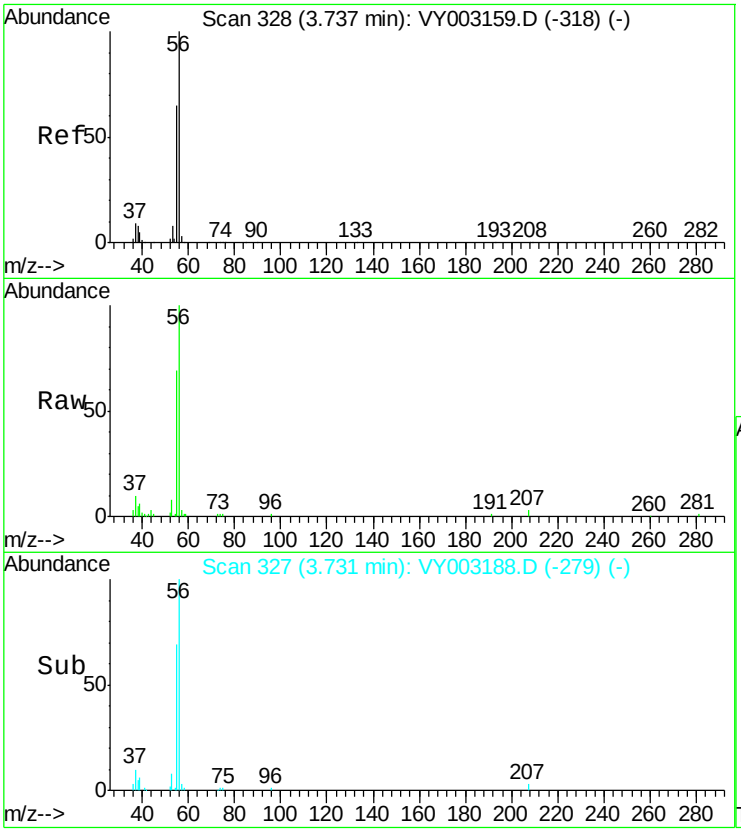


#12
1,1-Dichloroethene
Concen: 21.606 ug/l
RT: 3.88 min Scan# 351
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 96 Resp: 83793

Ion	Ratio	Lower	Upper
96	100		
61	164.0	128.6	193.0
98	63.3	51.6	77.4



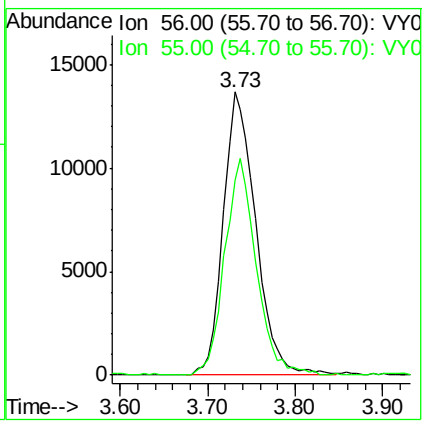


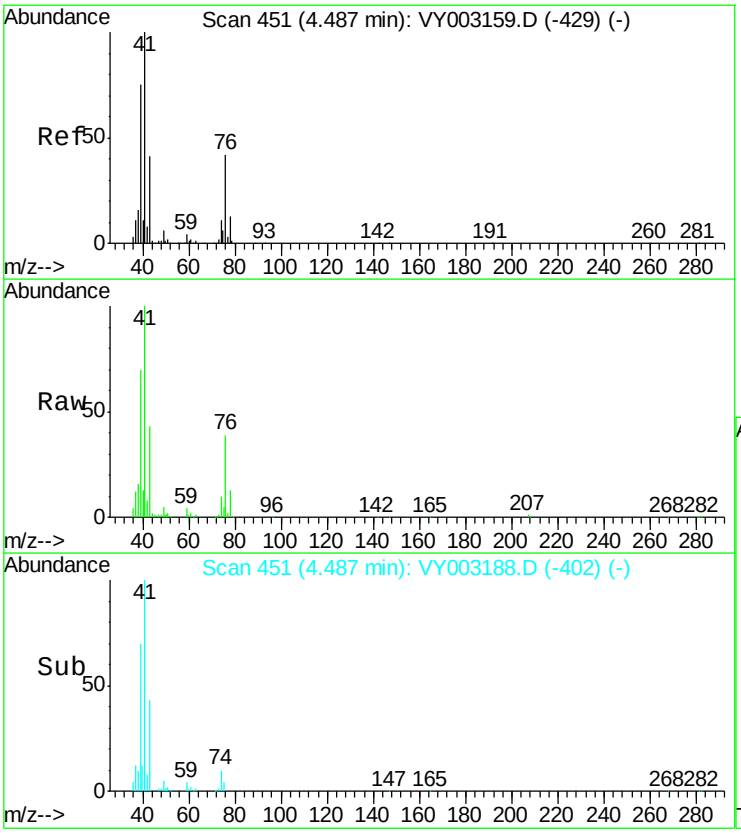
#13
Acrolein
Concen: 95.302 ug/l
RT: 3.73 min Scan# 327
Delta R.T. -0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion: 56 Resp: 35186

Ion	Ratio	Lower	Upper
56	100		
55	74.5	56.0	84.0

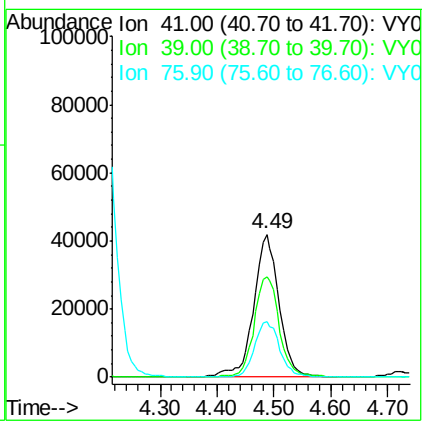


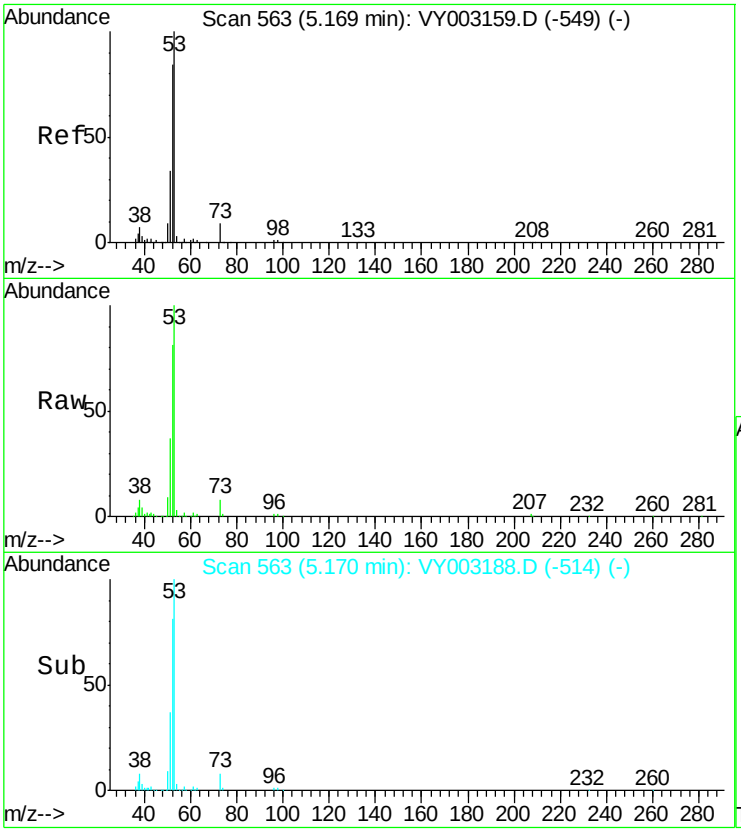


#14
Allyl chloride
Concen: 22.541 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 41 Resp: 129720

Ion	Ratio	Lower	Upper
41	100		
39	69.7	56.6	85.0
76	38.1	31.6	47.4



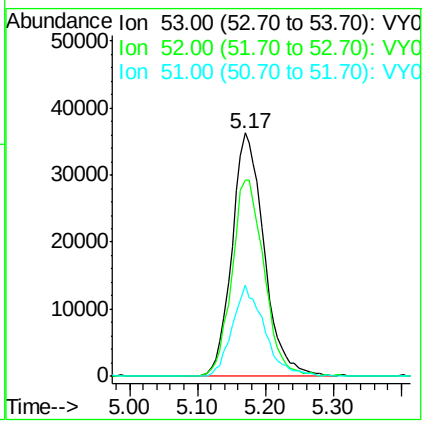


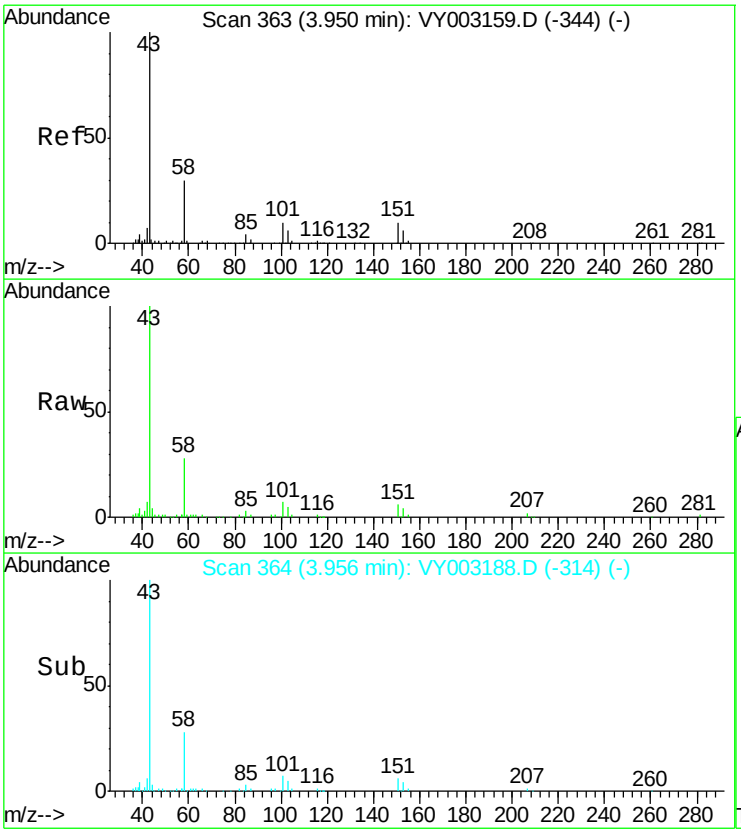
#15
Acrylonitrile
Concen: 108.884 ug/l
RT: 5.17 min Scan# 563
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion: 53 Resp: 118992

Ion	Ratio	Lower	Upper
53	100		
52	80.7	65.8	98.6
51	37.5	29.0	43.4

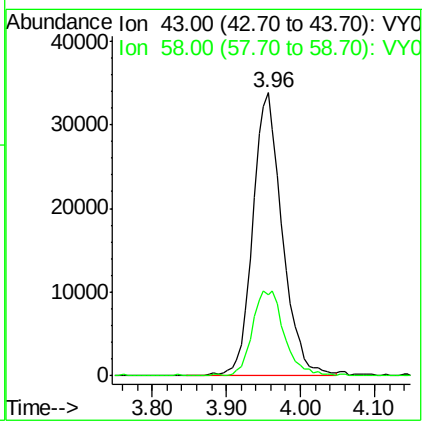


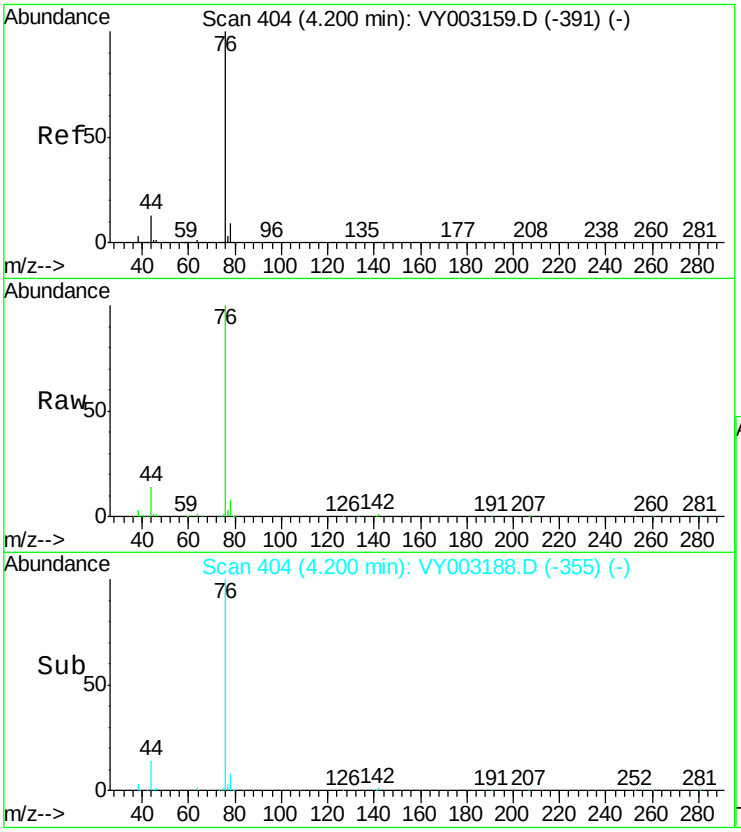


#16
Acetone
Concen: 106.675 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 43 Resp: 93734

Ion	Ratio	Lower	Upper
43	100		
58	28.2	23.8	35.6



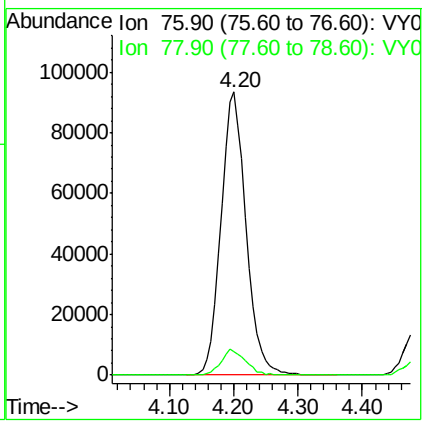


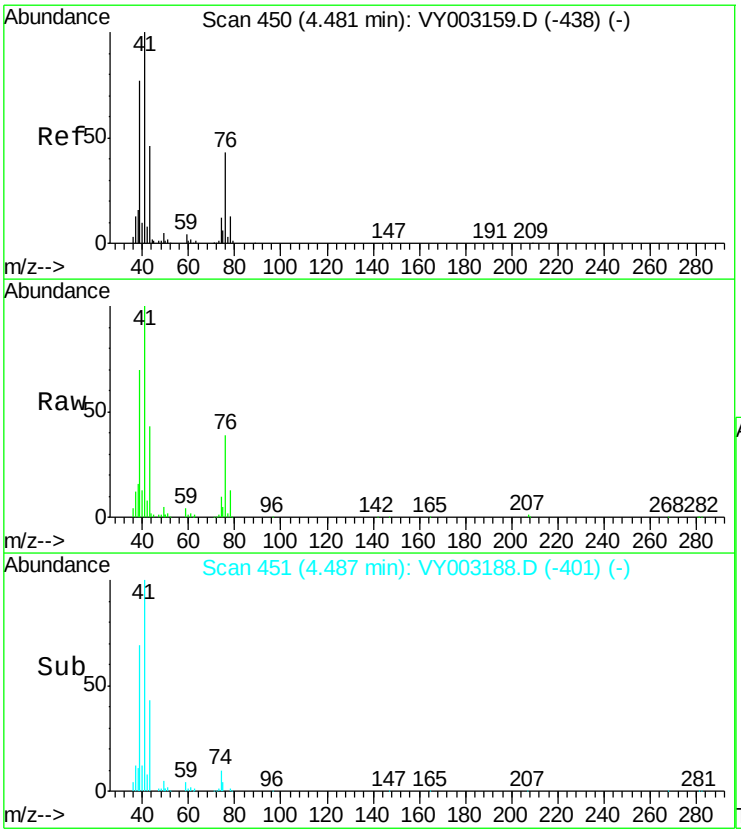
#17
Carbon Disulfide
Concen: 21.557 ug/l
RT: 4.20 min Scan# 404
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion: 76 Resp: 256544

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.3	10.9

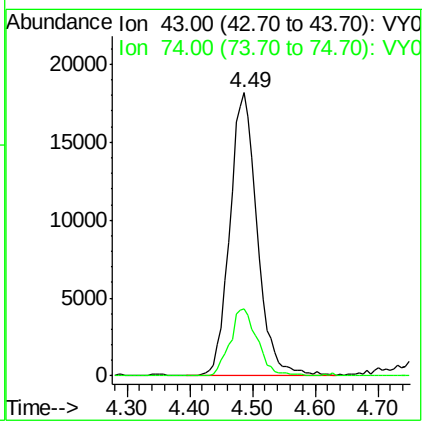


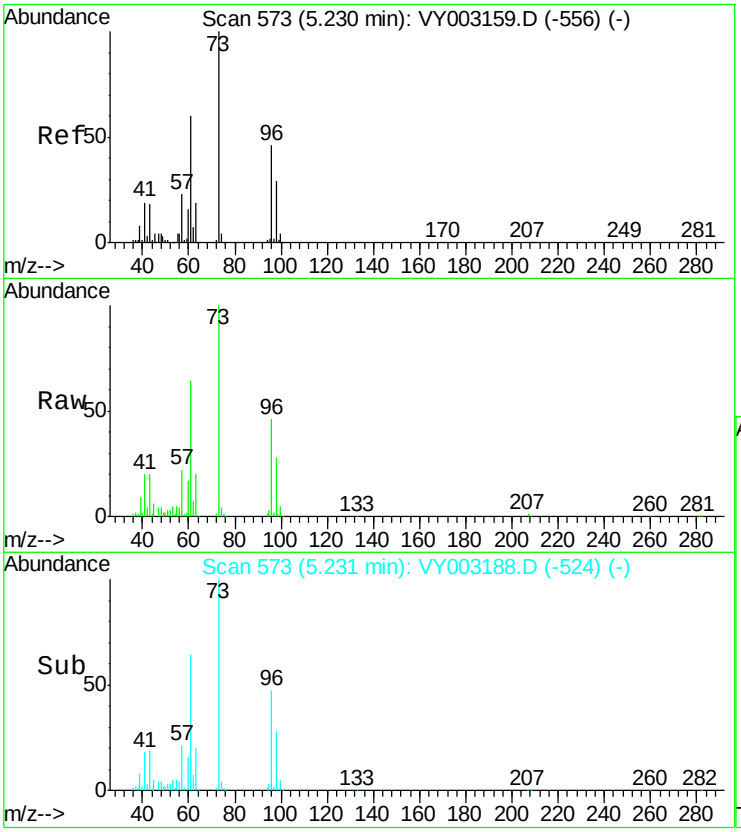


#18
Methyl Acetate
Concen: 22.518 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 43 Resp: 54948

Ion	Ratio	Lower	Upper
43	100		
74	23.8	20.8	31.2



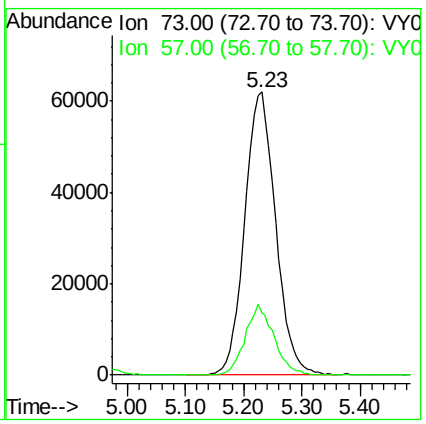


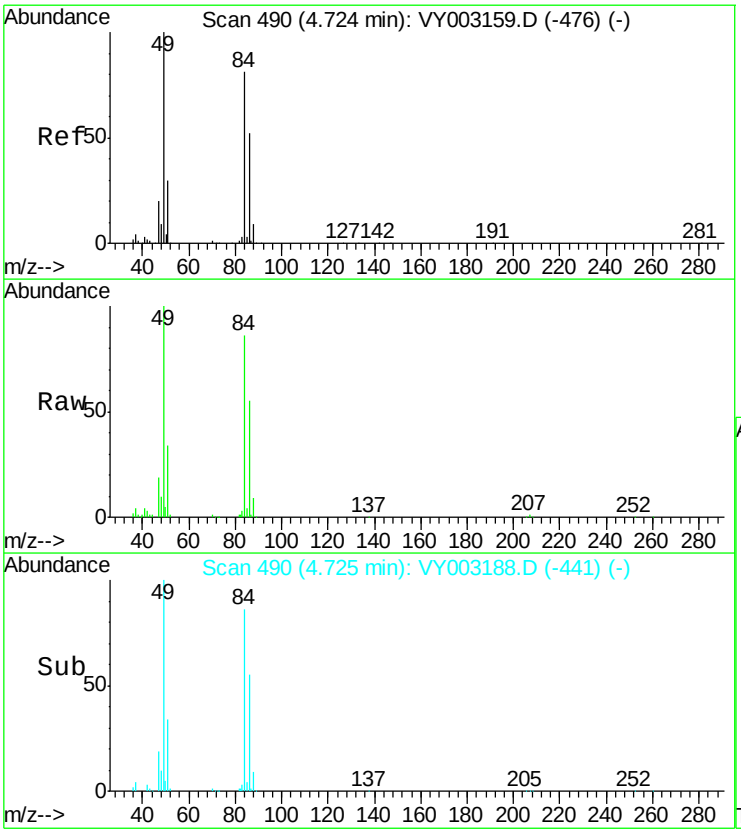
#19
Methyl tert-butyl Ether
Concen: 21.049 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion: 73 Resp: 228773

Ion	Ratio	Lower	Upper
73	100		
57	21.9	18.1	27.1

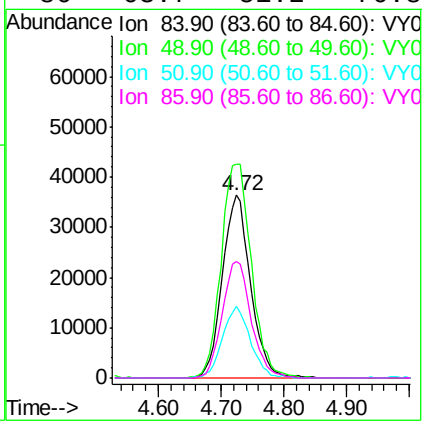


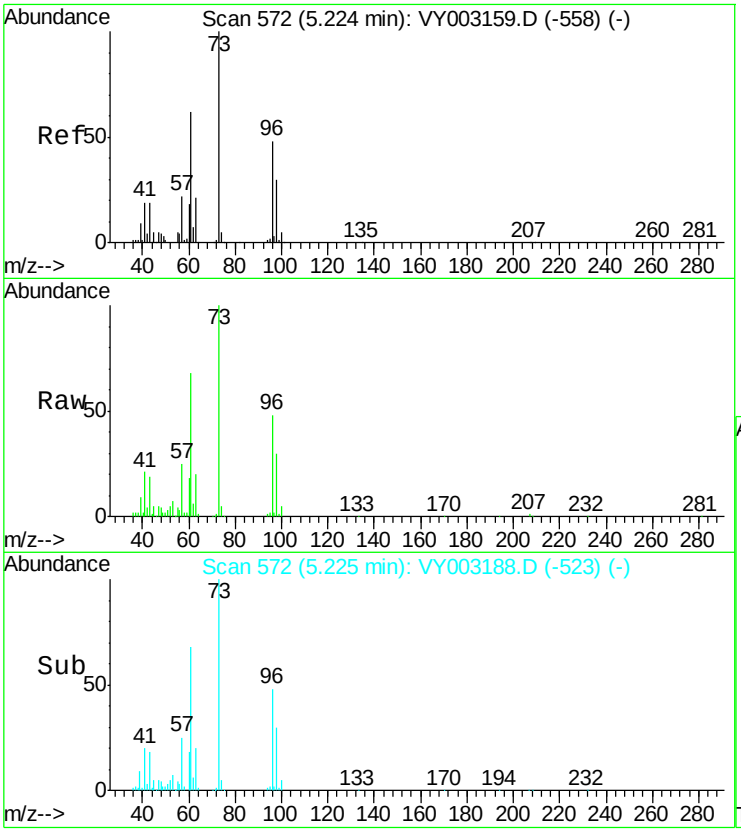


#20
Methylene Chloride
Concen: 22.605 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 84 Resp: 113250

Ion	Ratio	Lower	Upper
84	100		
49	116.7	98.2	147.4
51	39.2	29.8	44.6
86	63.7	51.2	76.8



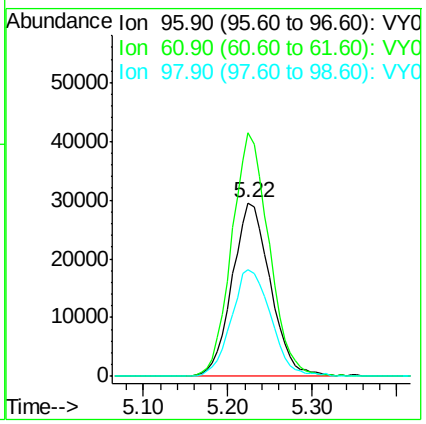


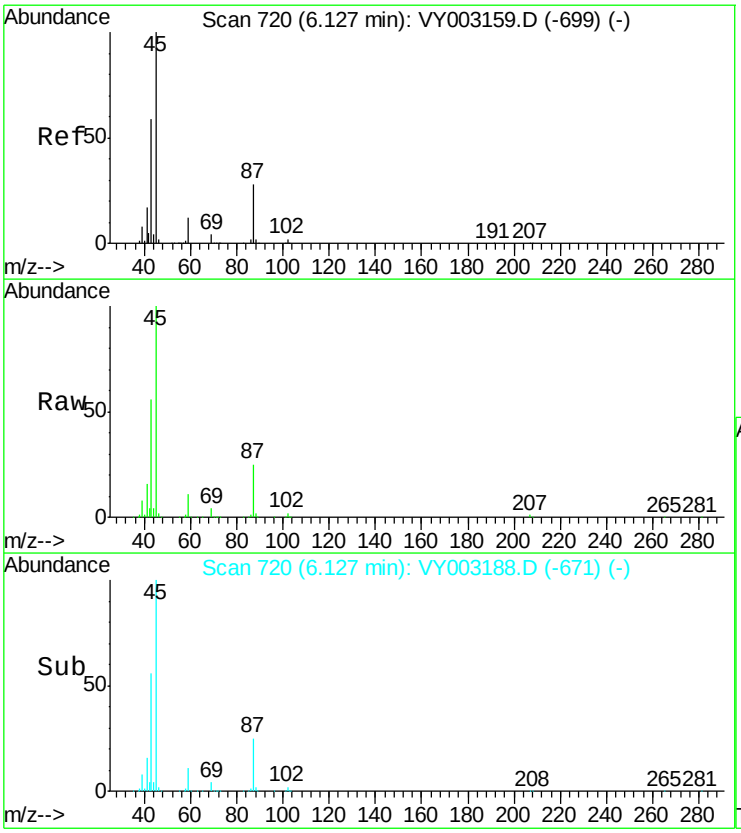
#21
trans-1,2-Dichloroethene
Concen: 20.681 ug/l
RT: 5.22 min Scan# 572
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion: 96 Resp: 90718

Ion	Ratio	Lower	Upper
96	100		
61	140.6	102.5	153.7
98	61.3	49.8	74.8

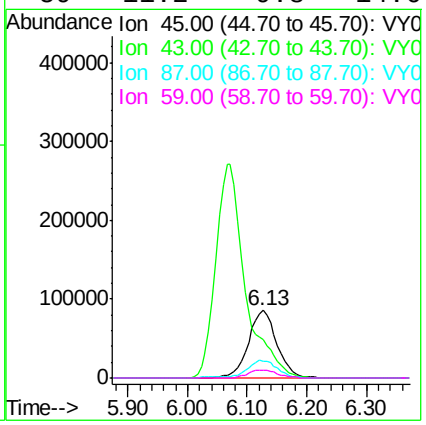


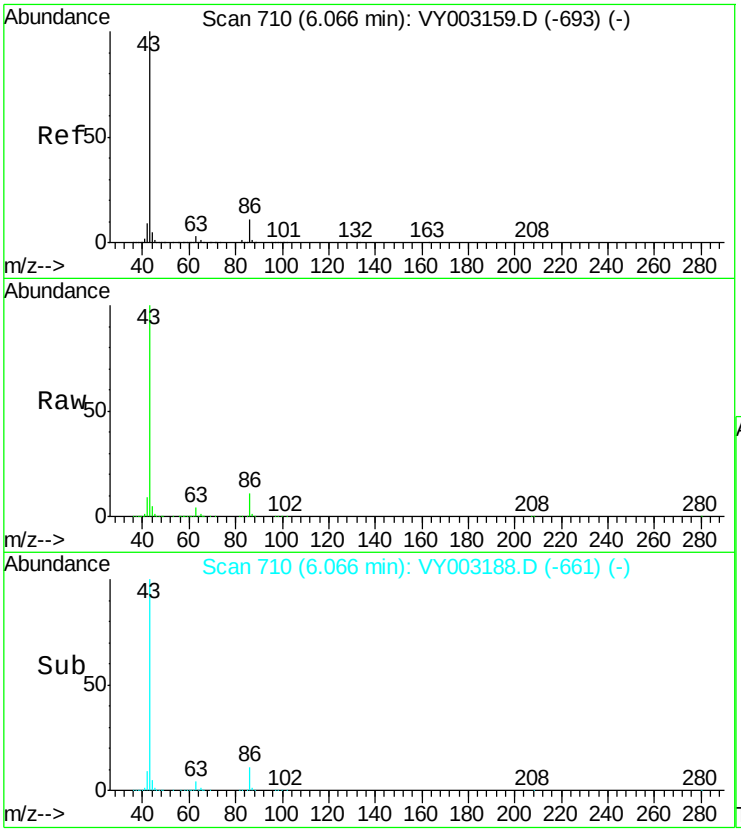


#22
Diisopropyl ether
Concen: 22.286 ug/l
RT: 6.13 min Scan# 720
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 45 Resp: 284640

Ion	Ratio	Lower	Upper
45	100		
43	56.0	47.0	70.4
87	24.6	22.6	33.8
59	11.2	9.8	14.6



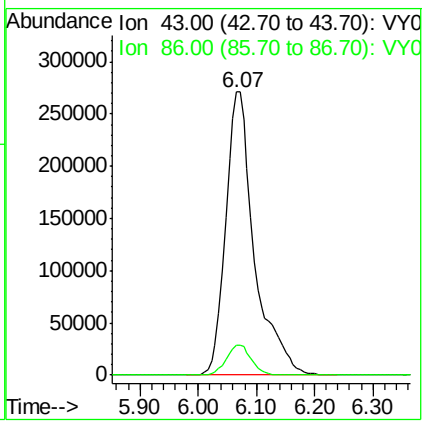


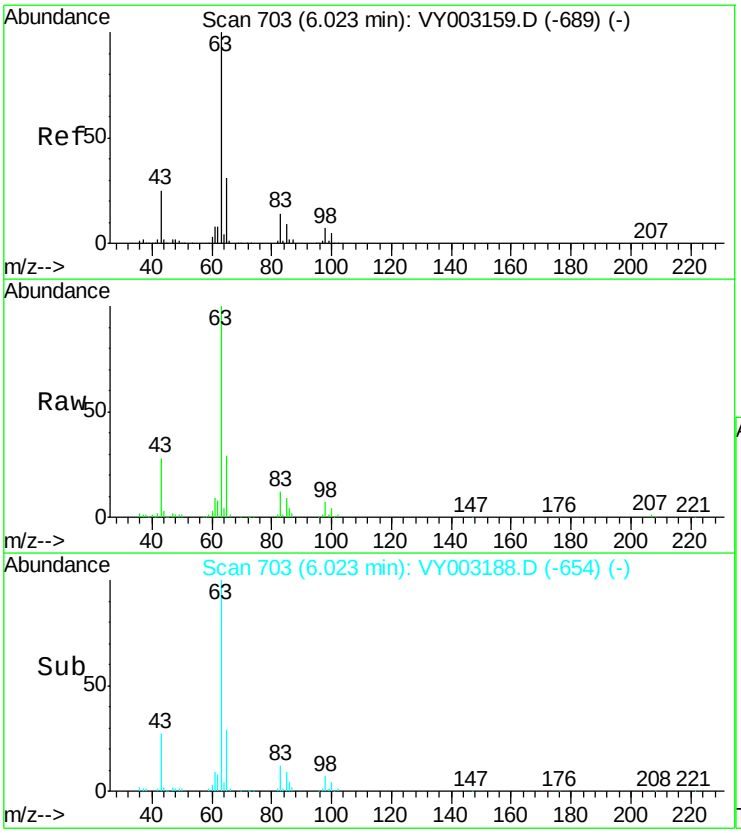
#23
Vinyl Acetate
Concen: 108.954 ug/l
RT: 6.07 min Scan# 710
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion: 43 Resp: 927503

Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.8	13.2

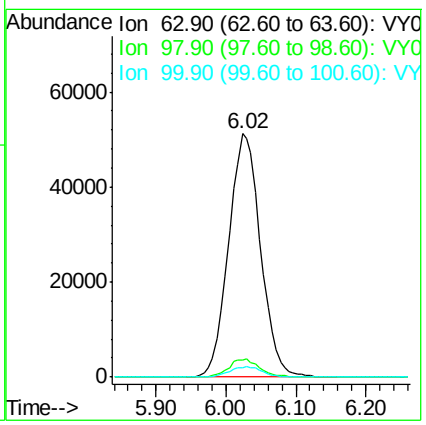


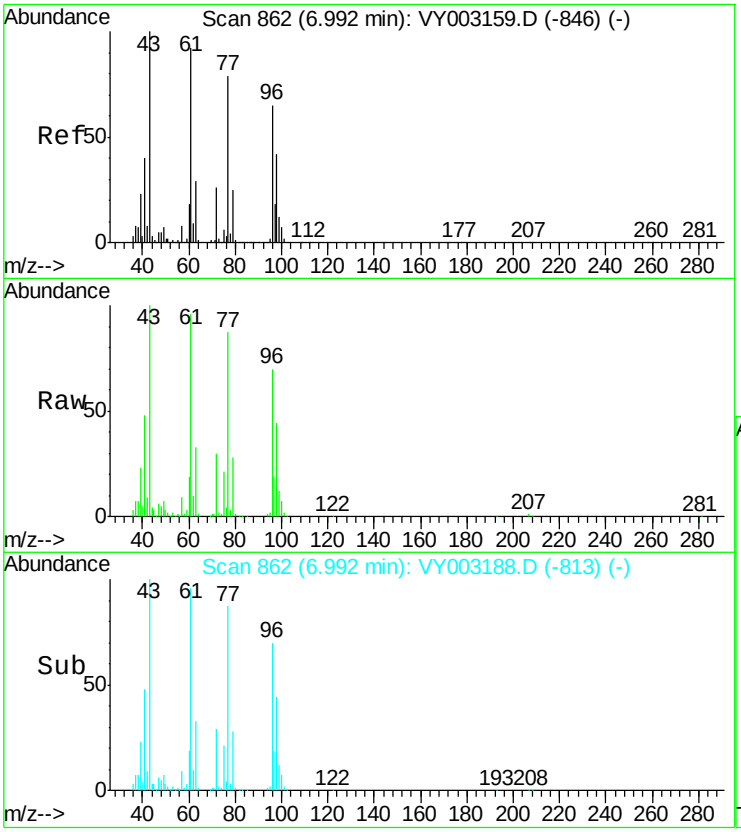


#24
1,1-Dichloroethane
Concen: 21.934 ug/l
RT: 6.02 min Scan# 703
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 63 Resp: 162298

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.6	10.8
100	4.0	2.4	7.2



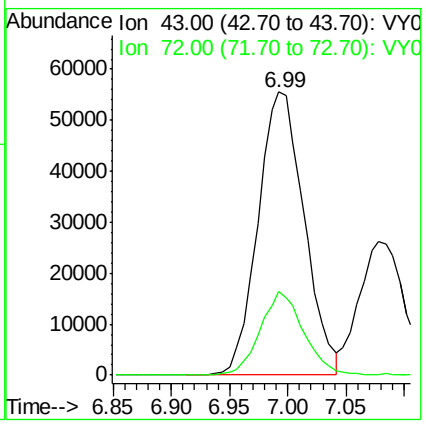


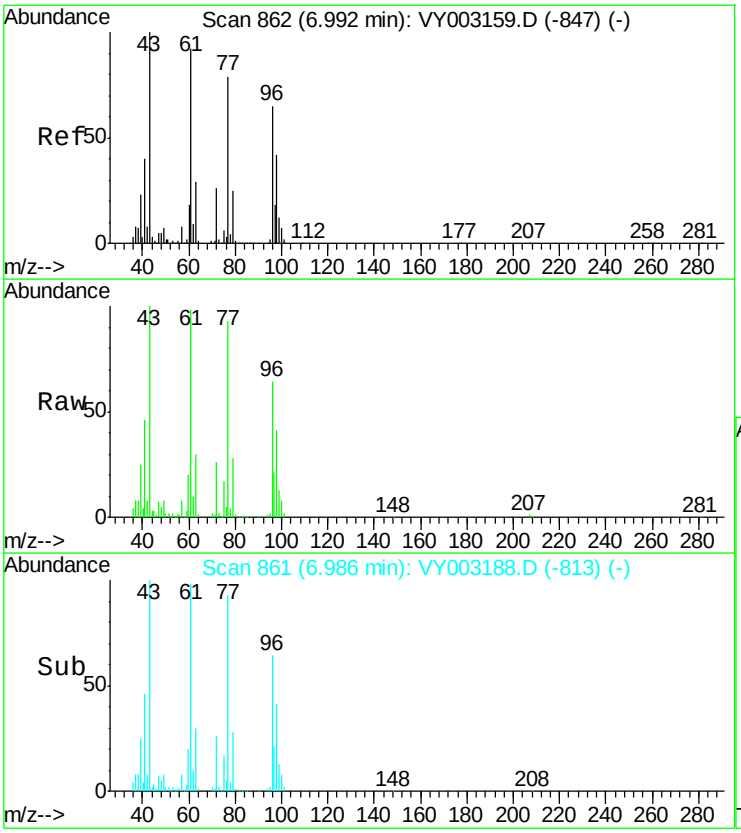
#25
2-Butanone
Concen: 105.794 ug/l
RT: 6.99 min Scan# 862
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion: 43 Resp: 152632

Ion	Ratio	Lower	Upper
43	100		
72	29.6	20.9	31.3

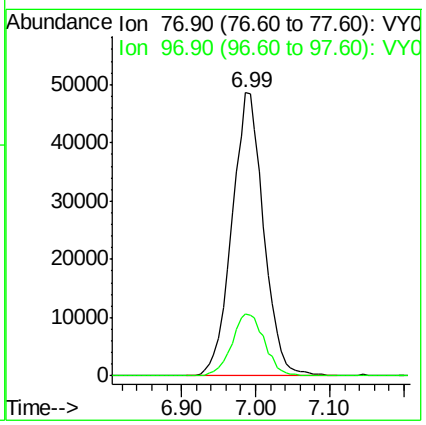


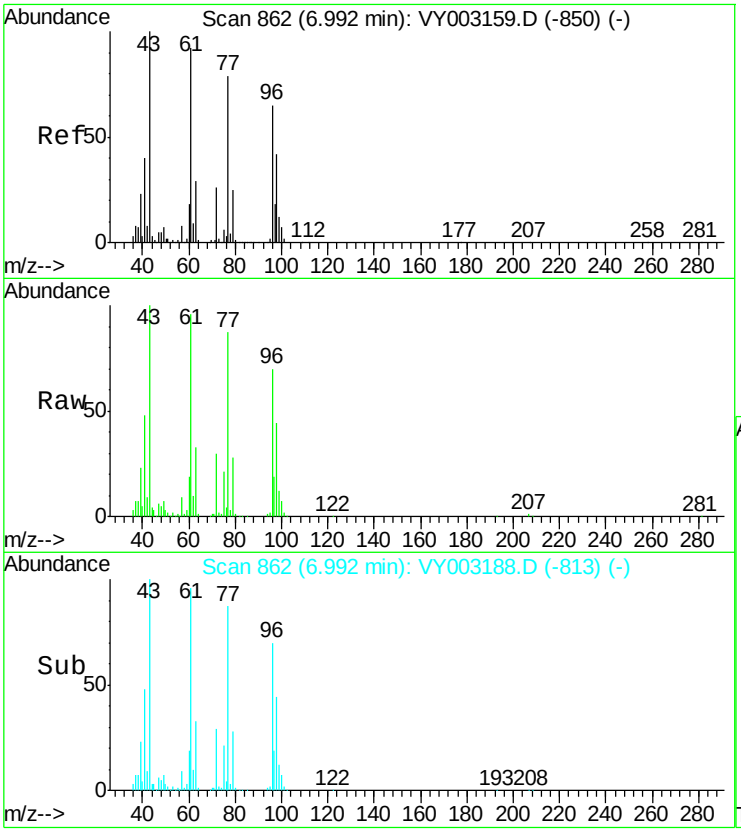


#26
2,2-Dichloropropane
Concen: 21.769 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 77 Resp: 145062

Ion	Ratio	Lower	Upper
77	100		
97	22.5	11.6	34.7



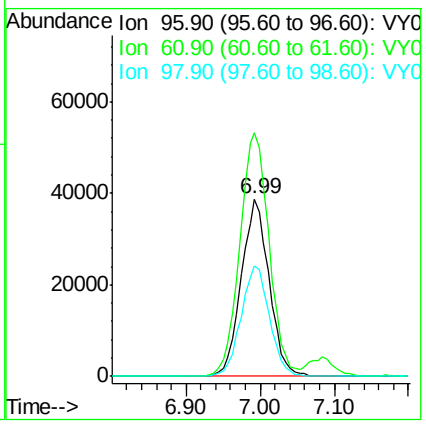


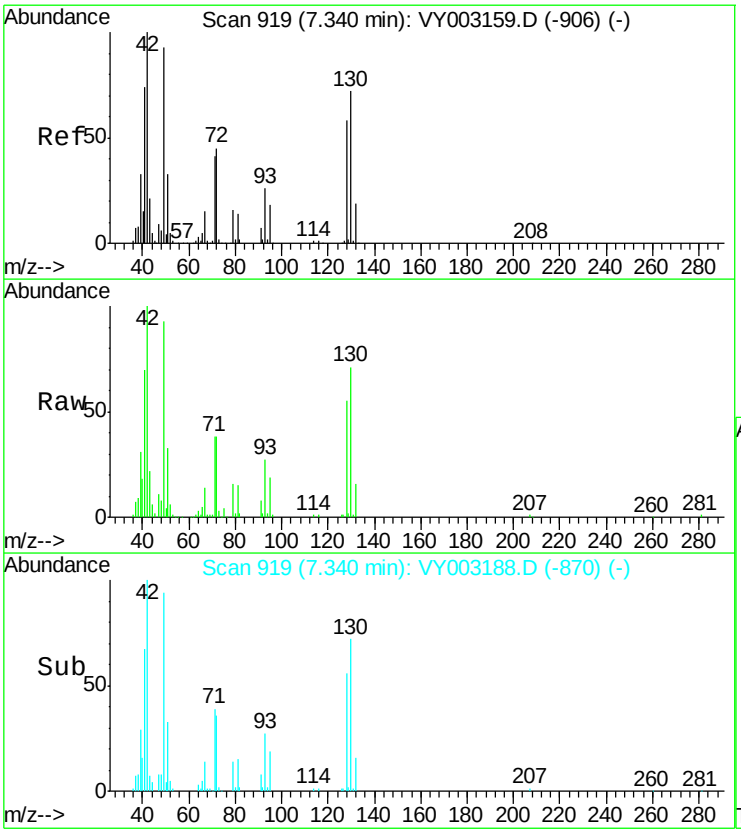
#27
cis-1,2-Dichloroethene
Concen: 21.050 ug/l
RT: 6.99 min Scan# 862
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion: 96 Resp: 101665

Ion	Ratio	Lower	Upper
96	100		
61	144.8	0.0	281.2
98	63.4	0.0	129.8

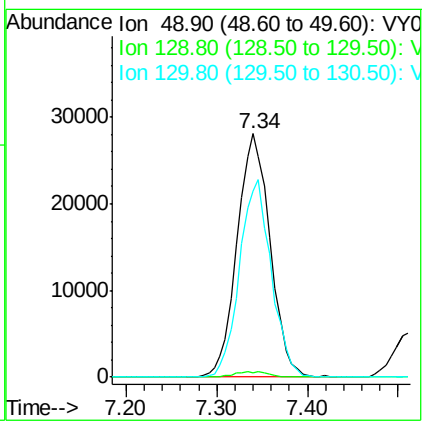


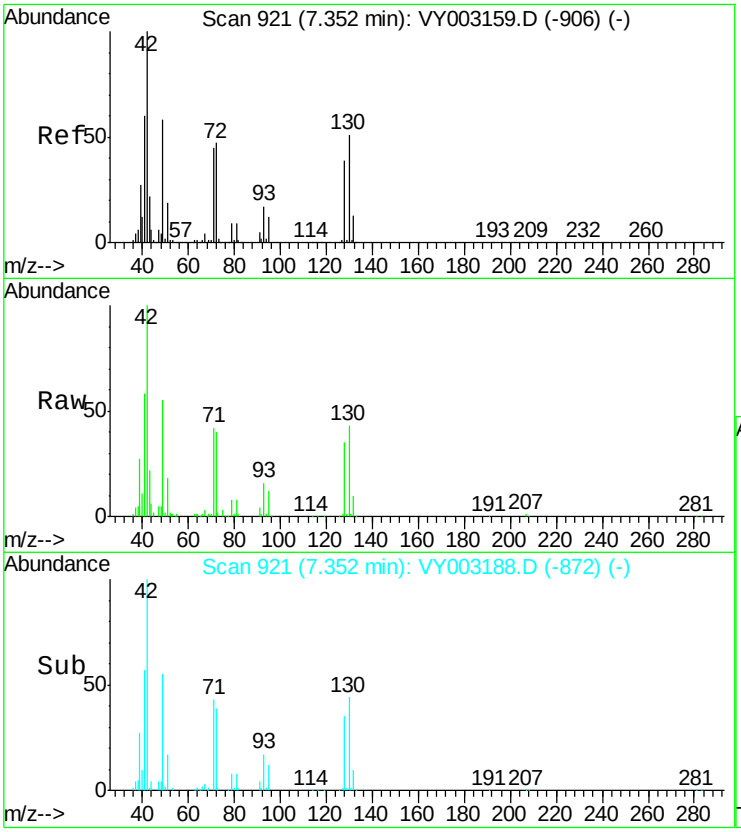


#28
Bromochloromethane
Concen: 22.077 ug/l
RT: 7.34 min Scan# 919
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 49 Resp: 70726

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.0
130	78.0	64.9	97.3



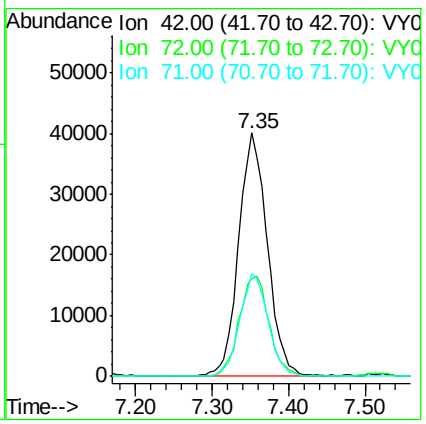


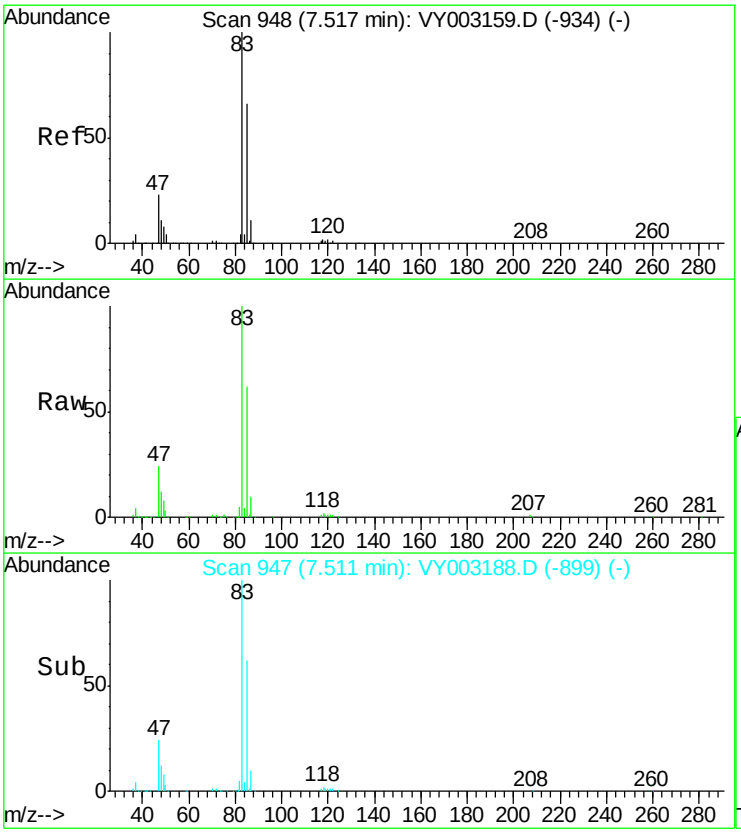
#29
Tetrahydrofuran
Concen: 108.115 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion: 42 Resp: 104785

Ion	Ratio	Lower	Upper
42	100		
72	42.9	36.7	55.1
71	41.4	34.2	51.4

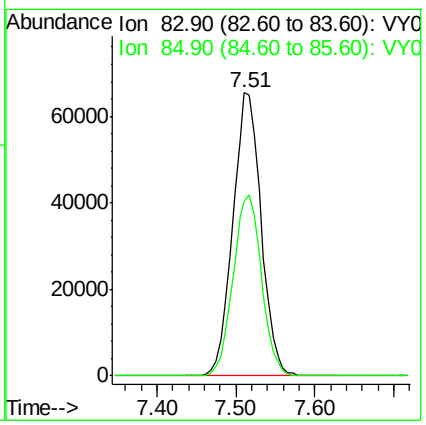


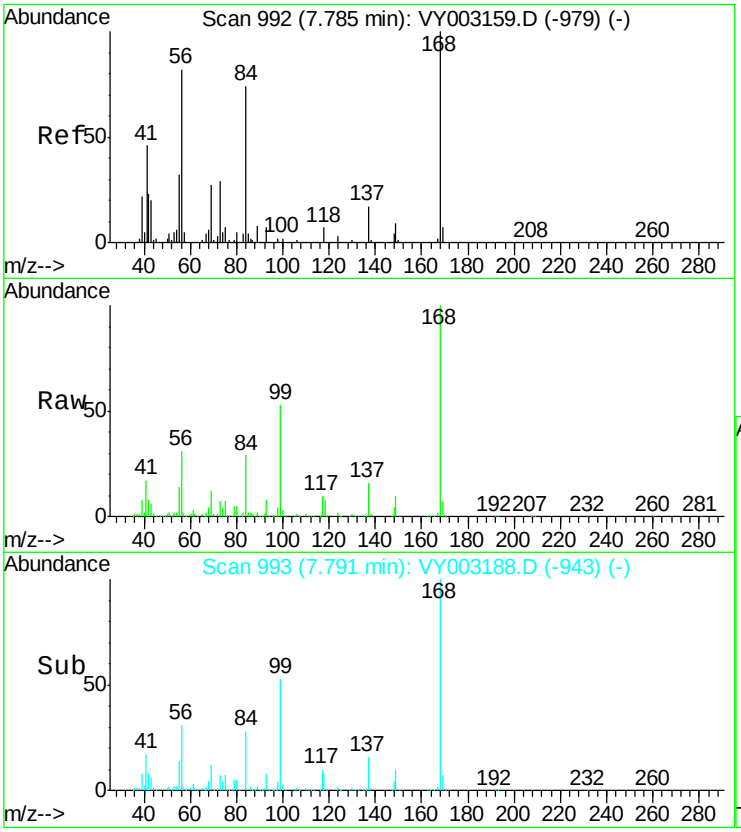


#30
Chloroform
Concen: 21.365 ug/l
RT: 7.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 83 Resp: 162822

Ion	Ratio	Lower	Upper
83	100		
85	61.7	52.6	78.8



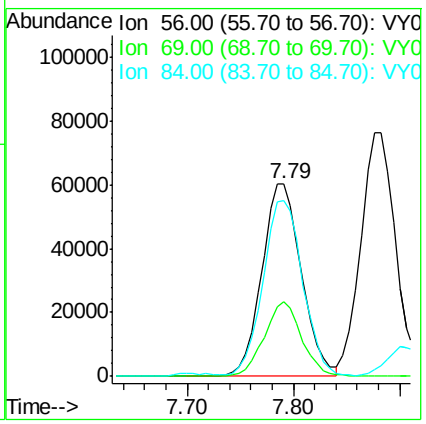


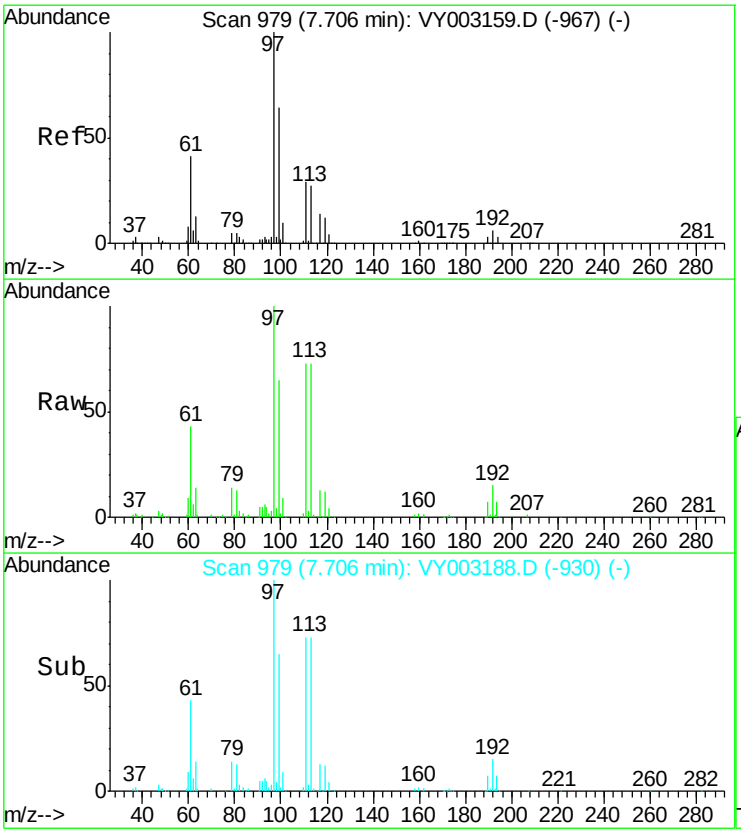
#31
Cyclohexane
Concen: 21.823 ug/l
RT: 7.79 min Scan# 993
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion: 56 Resp: 156148

Ion	Ratio	Lower	Upper
56	100		
69	38.5	26.7	40.1
84	89.6	72.3	108.5

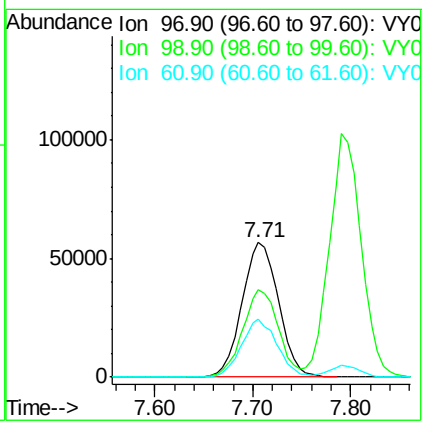


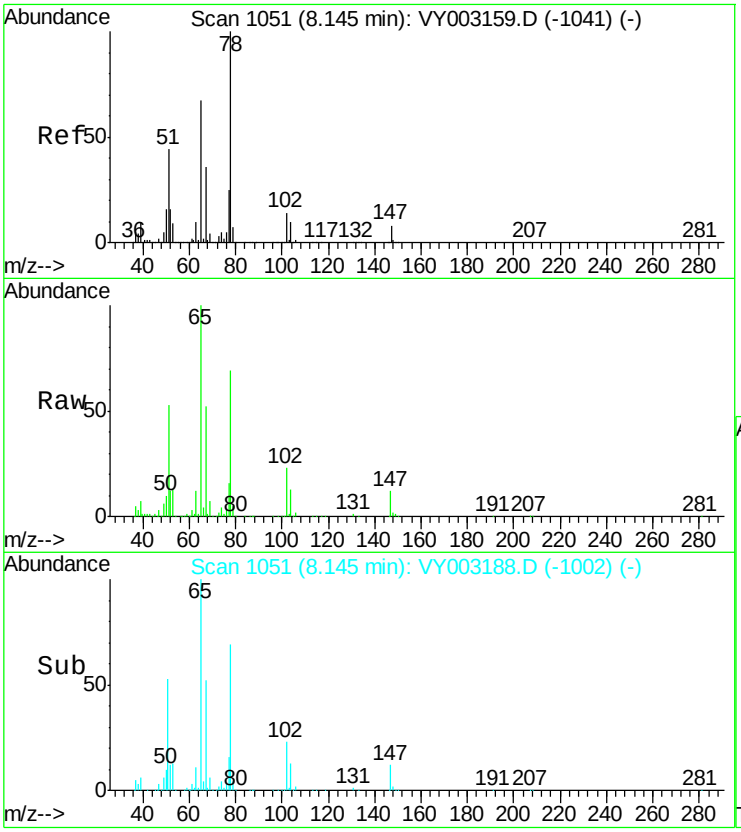


#32
1,1,1-Trichloroethane
Concen: 21.481 ug/l
RT: 7.71 min Scan# 979
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 97 Resp: 147379

Ion	Ratio	Lower	Upper
97	100		
99	63.5	52.1	78.1
61	41.8	33.9	50.9



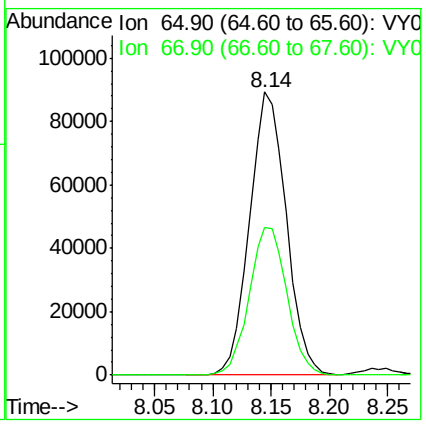


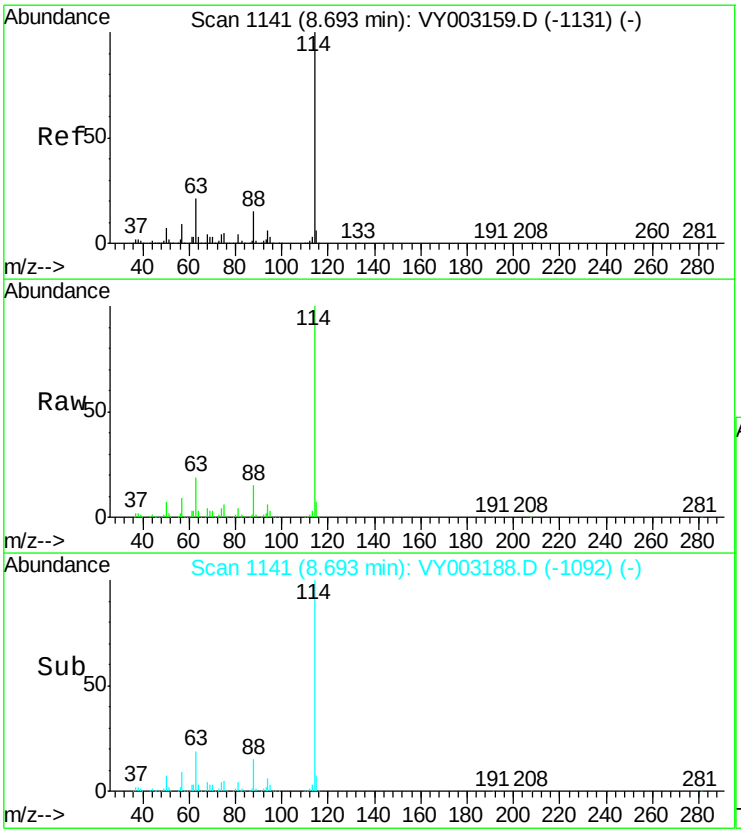
#33
1,2-Dichloroethane-d4
Concen: 49.905 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion: 65 Resp: 196316

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	105.2

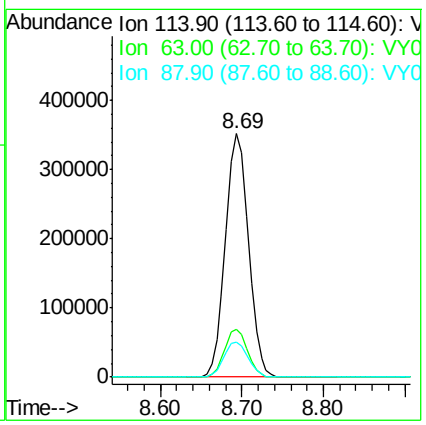


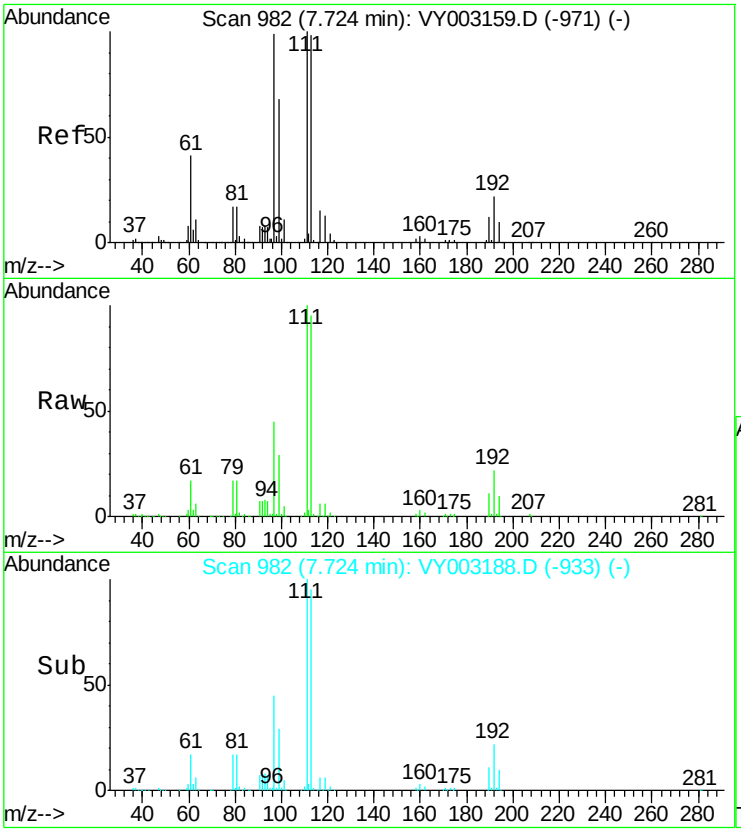


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion:114 Resp: 686481

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.2
88	14.6	0.0	30.2



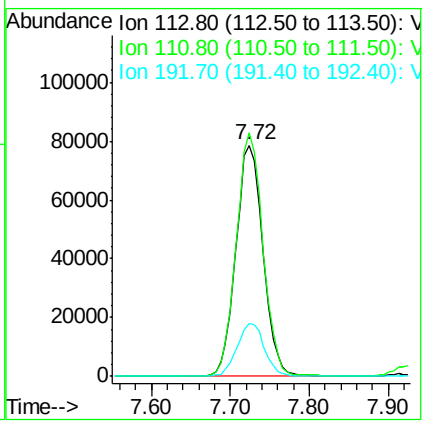


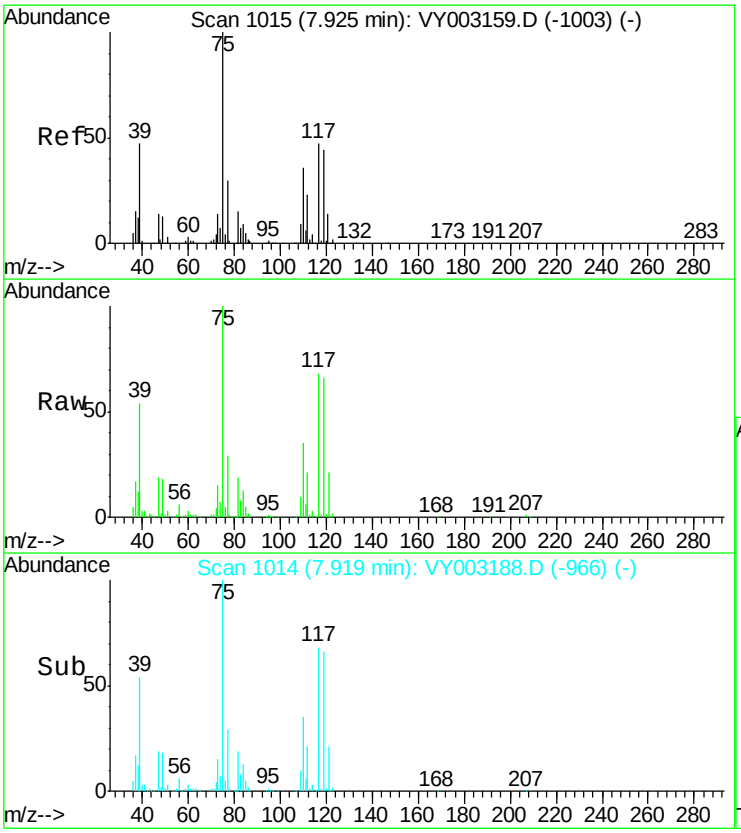
#35
Dibromofluoromethane
Concen: 47.785 ug/l
RT: 7.72 min Scan# 982
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion:113 Resp: 188776

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.1	123.1
192	23.1	18.8	28.2

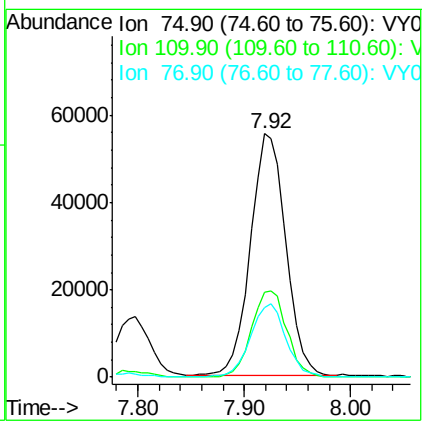


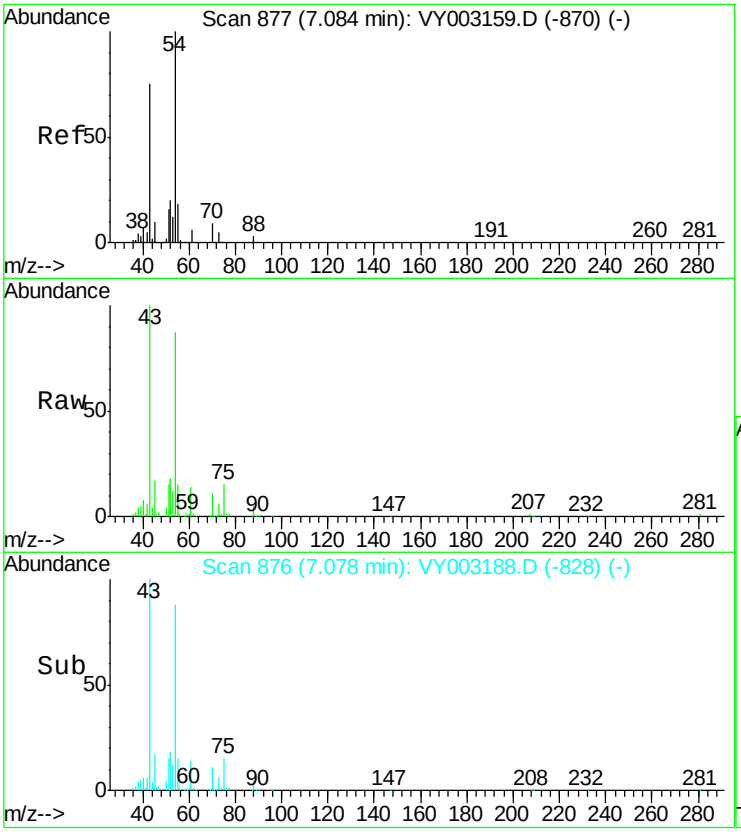


#36
1,1-Dichloropropene
Concen: 20.766 ug/l
RT: 7.92 min Scan# 1014
Delta R.T. -0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 75 Resp: 129203

Ion	Ratio	Lower	Upper
75	100		
110	35.6	18.1	54.1
77	30.7	24.8	37.2



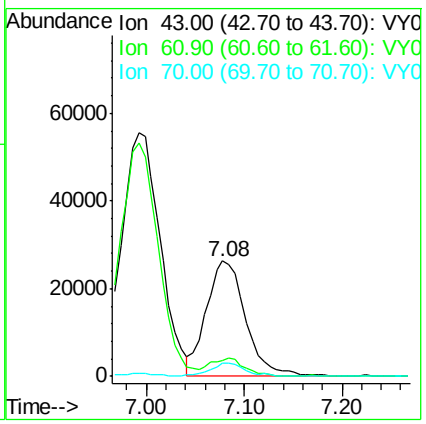


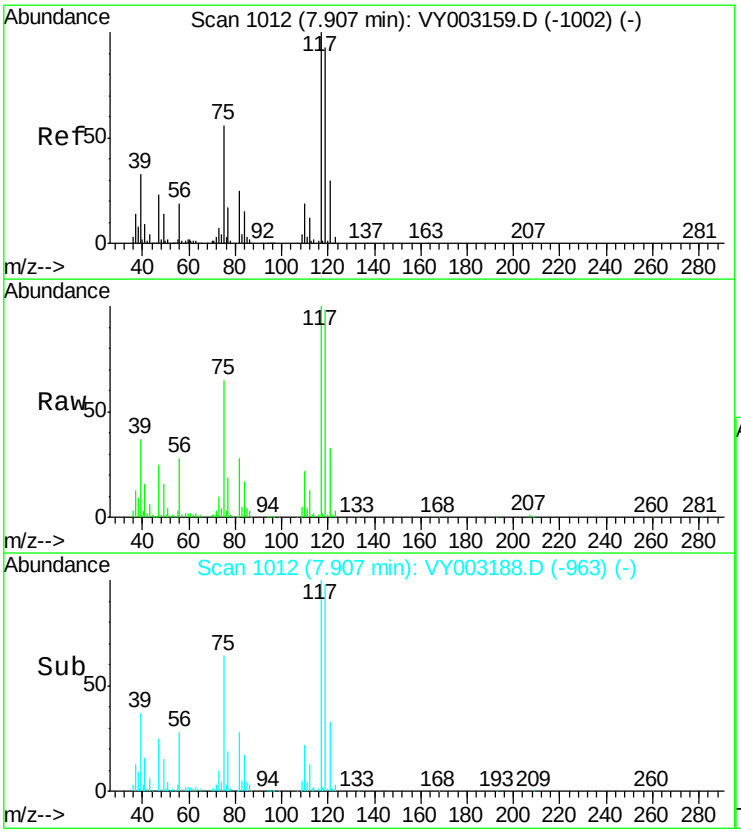
#37
Ethyl Acetate
Concen: 21.906 ug/l
RT: 7.08 min Scan# 876
Delta R.T. -0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion: 43 Resp: 73400

Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.8	17.6
70	10.1	8.6	13.0

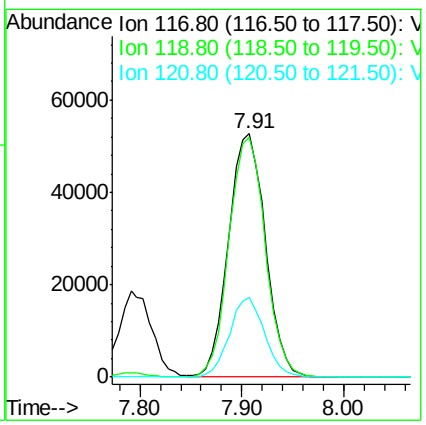


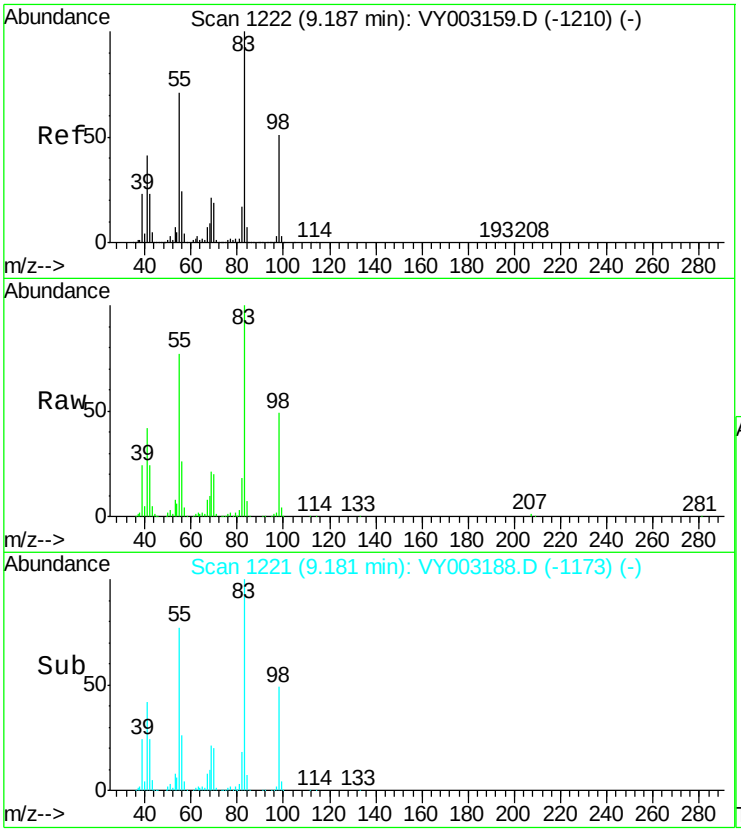


#38
Carbon Tetrachloride
Concen: 20.600 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion:117 Resp: 132314

Ion	Ratio	Lower	Upper
117	100		
119	98.3	74.5	111.7
121	32.9	24.2	36.2



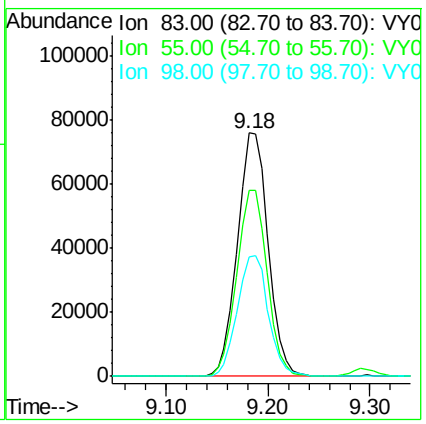


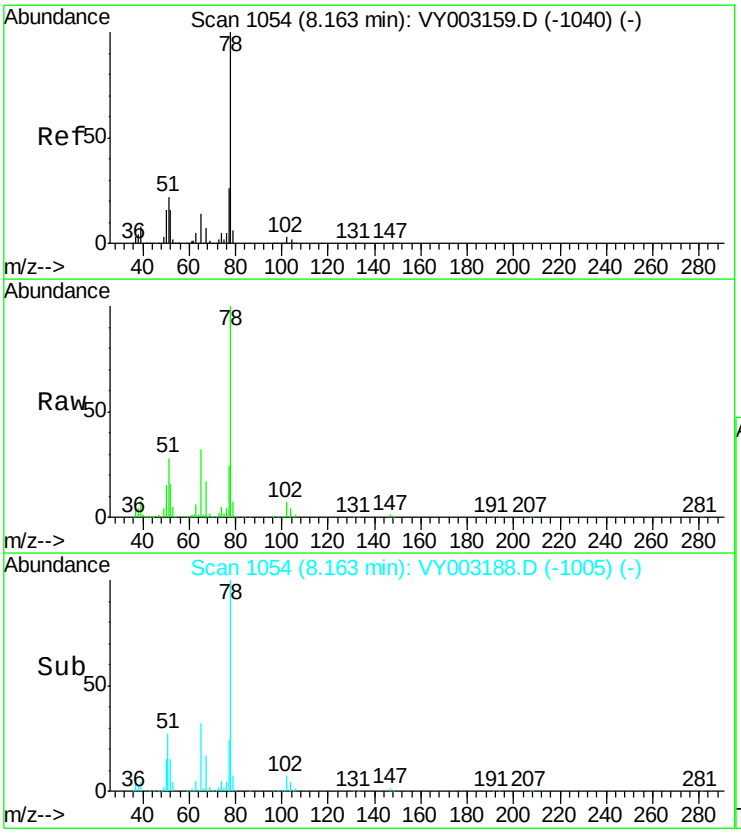
#39
Methylcyclohexane
Concen: 20.413 ug/l
RT: 9.18 min Scan# 1221
Delta R.T. -0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion: 83 Resp: 159543

Ion	Ratio	Lower	Upper
83	100		
55	76.6	57.2	85.8
98	49.0	41.0	61.6

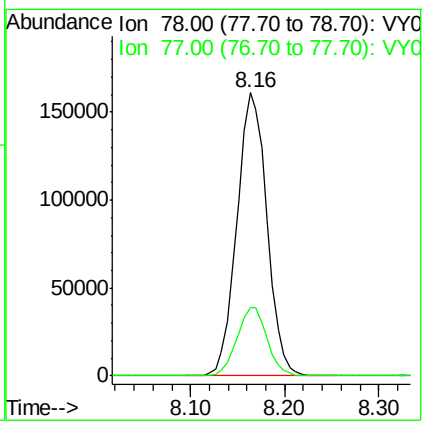


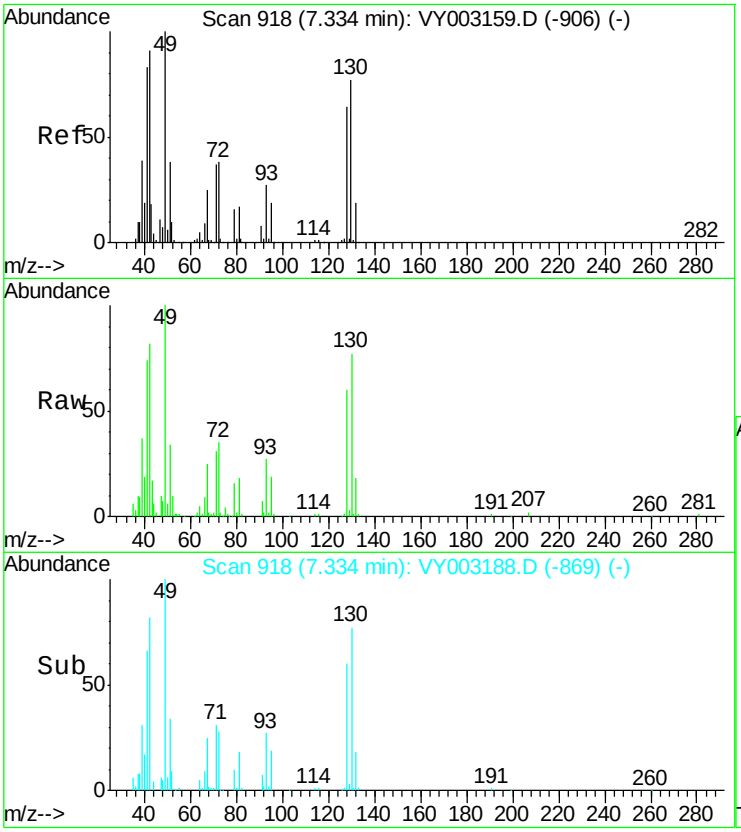


#40
Benzene
Concen: 20.936 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 78 Resp: 358669

Ion	Ratio	Lower	Upper
78	100		
77	24.3	20.7	31.1



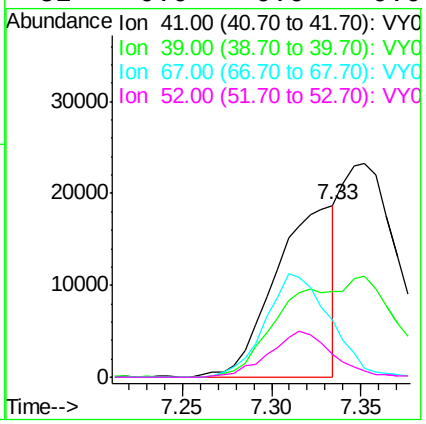


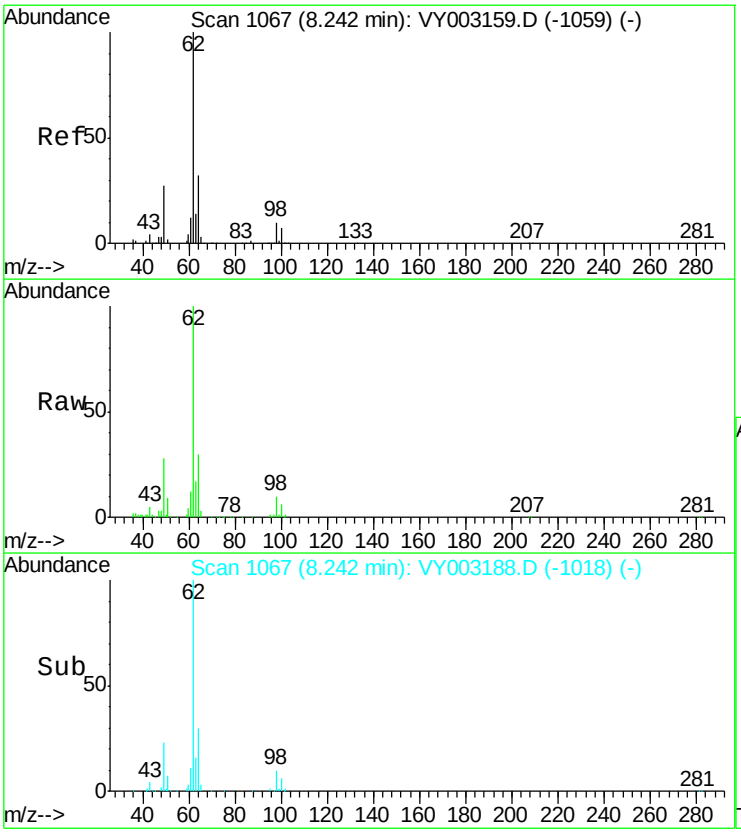
#41
Methacrylonitrile
Concen: 21.359 ug/l m
RT: 7.33 min Scan# 918
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion: 41 Resp: 43102

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

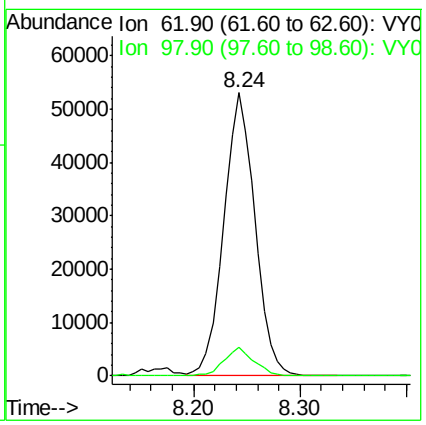


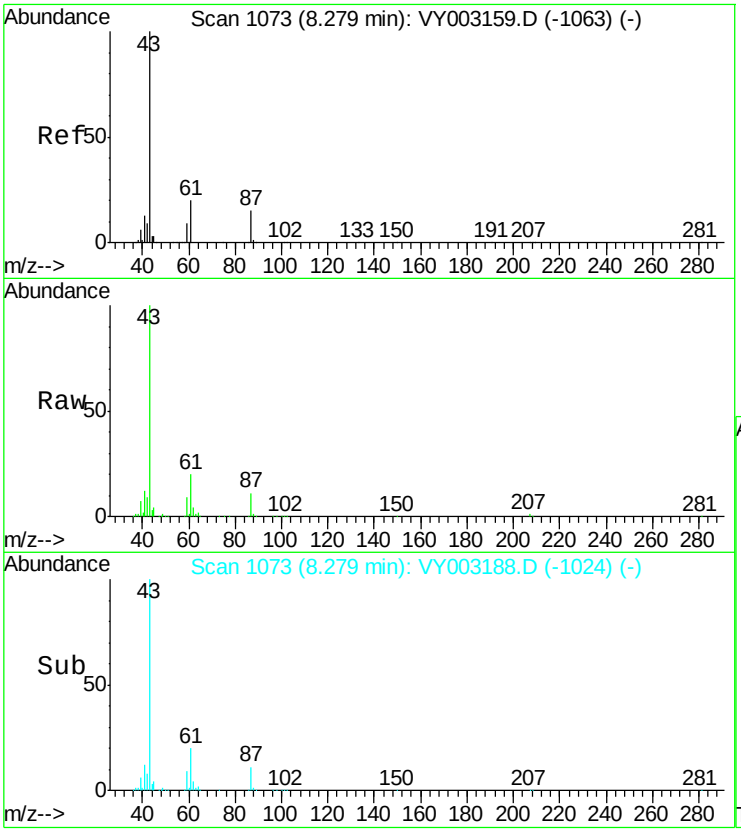


#42
1,2-Dichloroethane
Concen: 20.601 ug/l
RT: 8.24 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 62 Resp: 108652

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.0



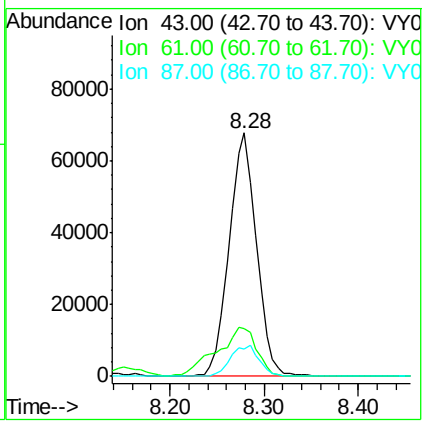


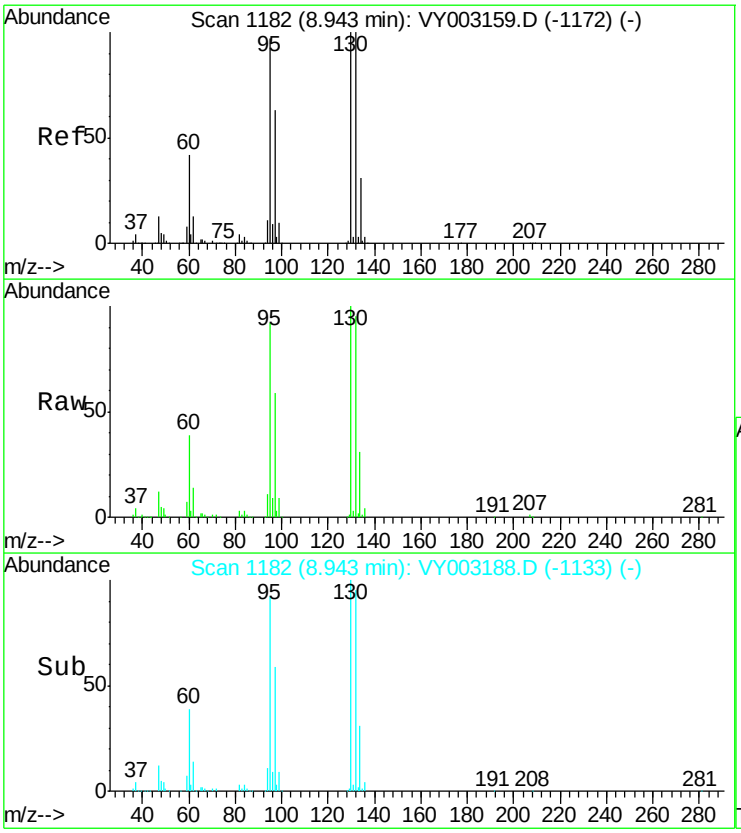
#43
Isopropyl Acetate
Concen: 20.941 ug/l
RT: 8.28 min Scan# 1073
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion: 43 Resp: 135817

Ion	Ratio	Lower	Upper
43	100		
61	29.5	23.7	35.5
87	13.4	11.4	17.0

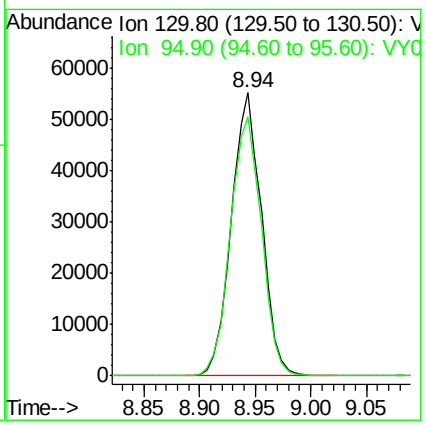


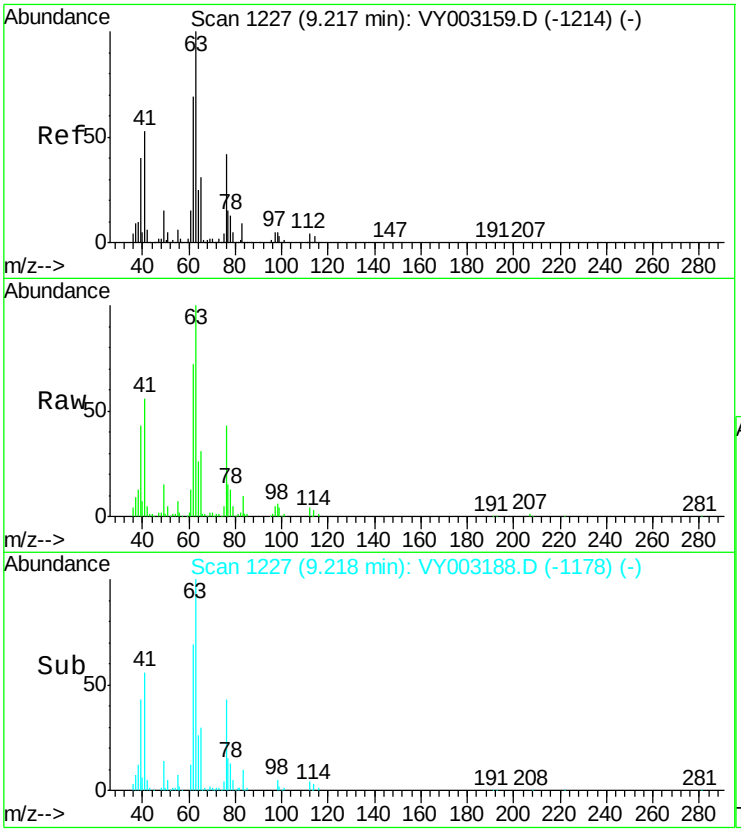


#44
Trichloroethene
Concen: 19.705 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion:130 Resp: 103483

Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	193.8



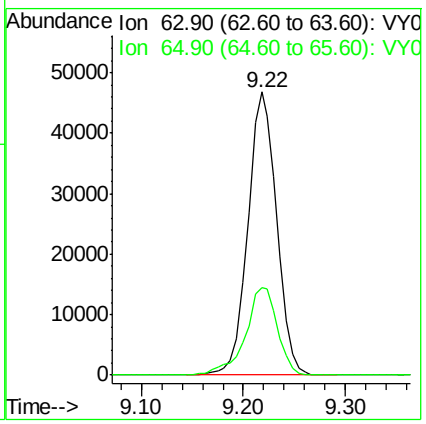


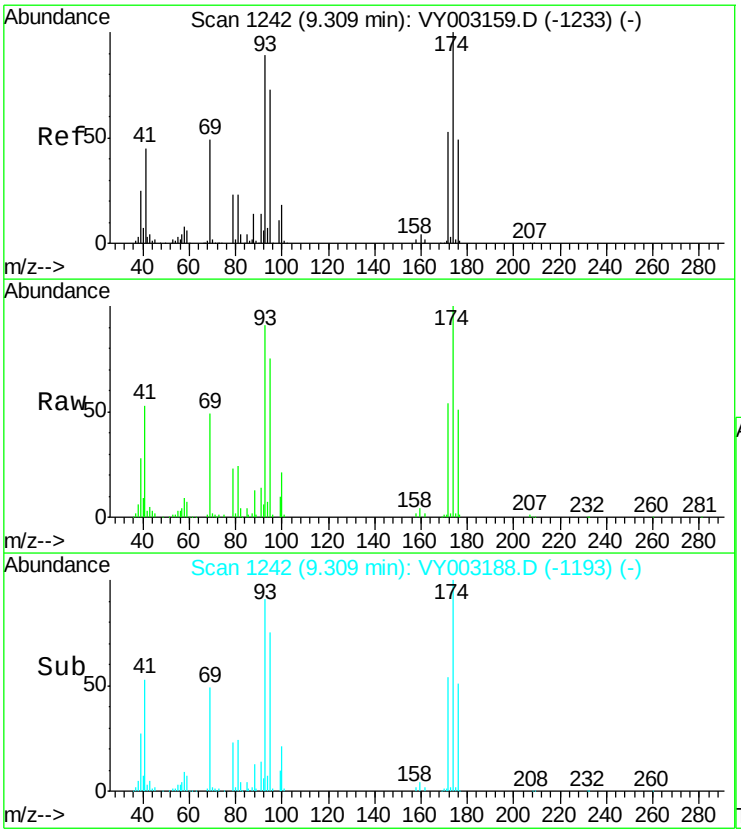
#45
1,2-Dichloropropane
Concen: 20.770 ug/l
RT: 9.22 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion: 63 Resp: 92072

Ion	Ratio	Lower	Upper
63	100		
65	30.8	25.0	37.4

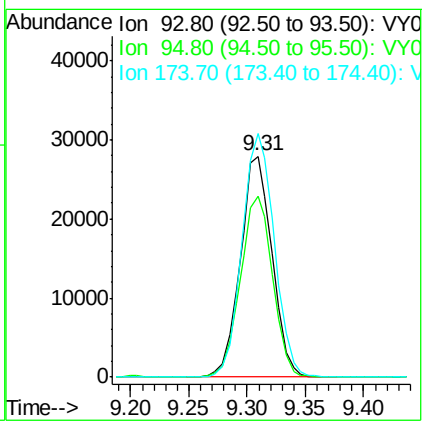


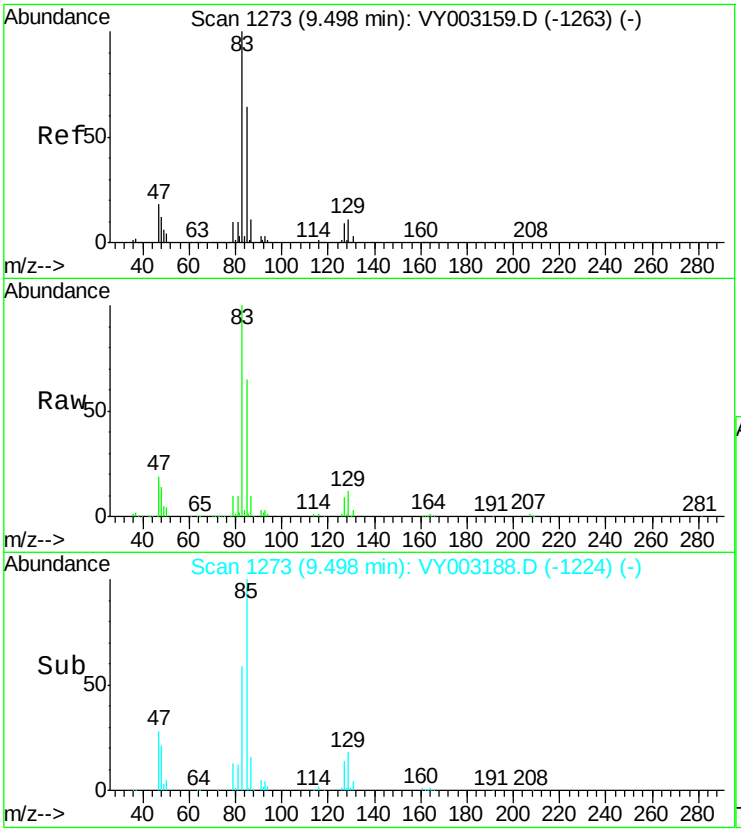


#46
Dibromomethane
Concen: 20.463 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 93 Resp: 52980

Ion	Ratio	Lower	Upper
93	100		
95	83.0	66.6	99.8
174	111.9	90.2	135.4



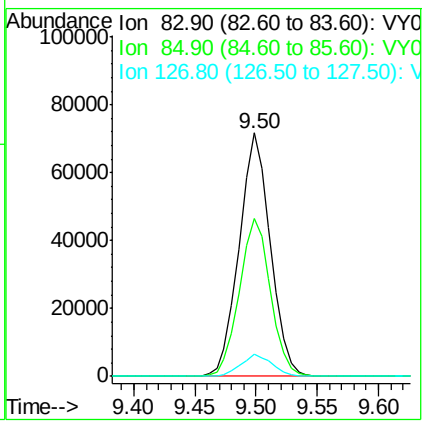


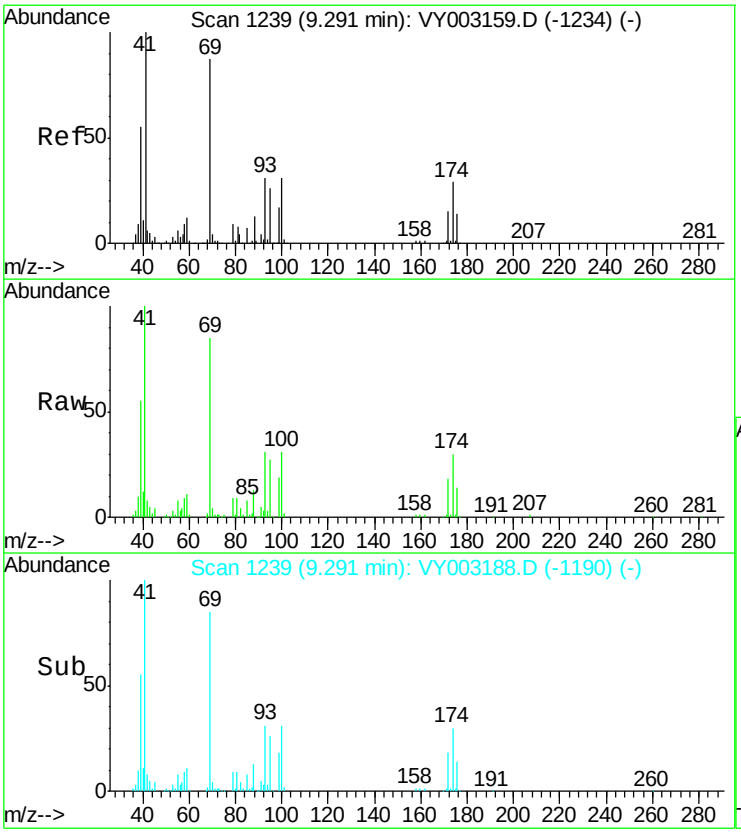
#47
Bromodichloromethane
Concen: 20.567 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion: 83 Resp: 126645

Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.9	76.3
127	8.9	7.0	10.4

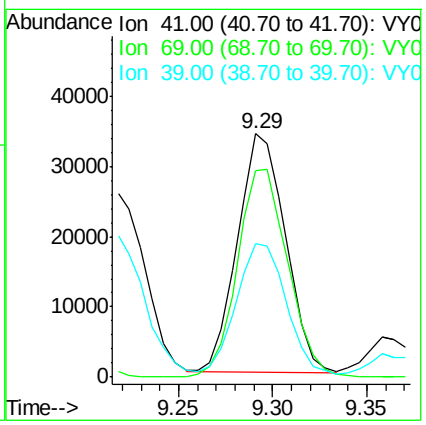


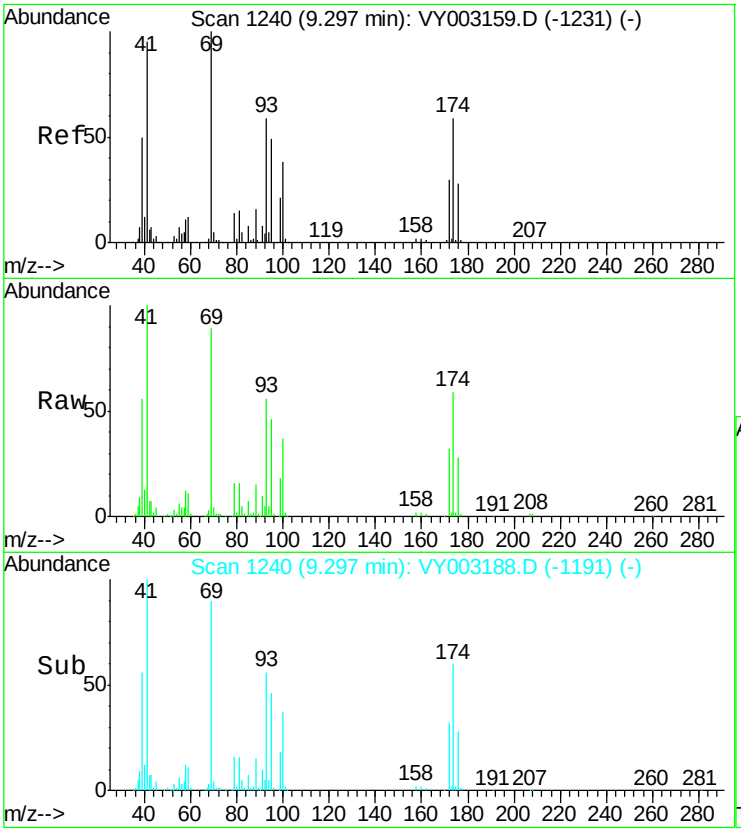


#48
Methyl methacrylate
Concen: 20.675 ug/l
RT: 9.29 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 41 Resp: 59944

Ion	Ratio	Lower	Upper
41	100		
69	91.5	74.5	111.7
39	56.2	47.5	71.3



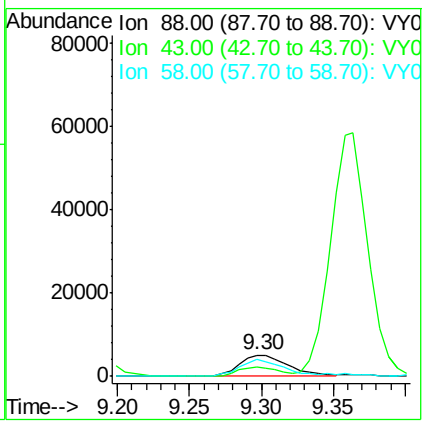


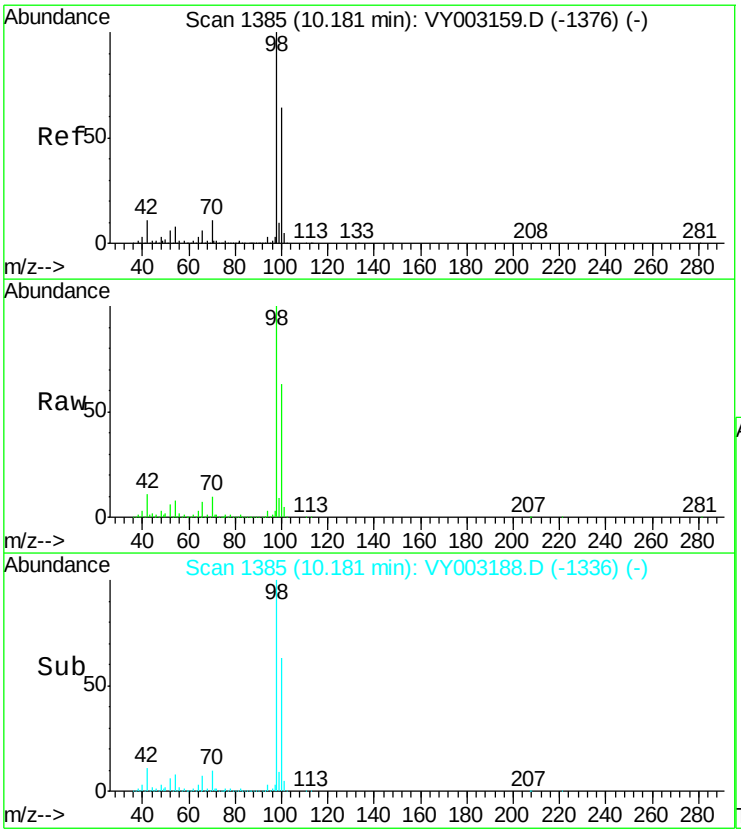
#49
1,4-Dioxane
Concen: 366.650 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion: 88 Resp: 12048

Ion	Ratio	Lower	Upper
88	100		
43	36.3	25.6	38.4
58	74.8	47.8	71.6#

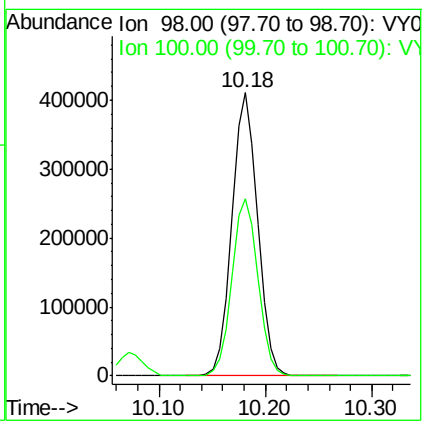


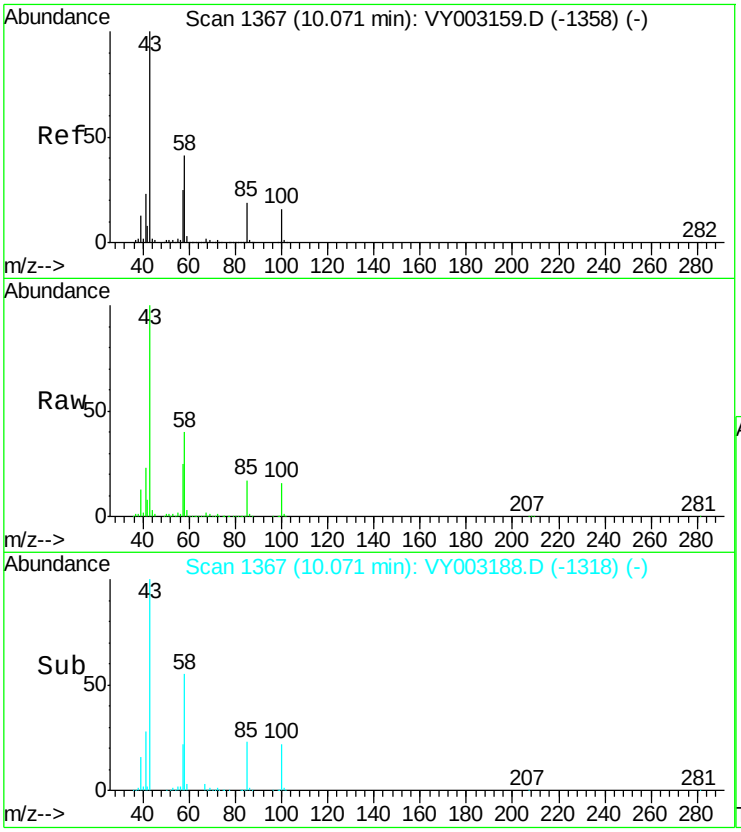


#50
Toluene-d8
Concen: 47.438 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 98 Resp: 696739

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.7	76.1



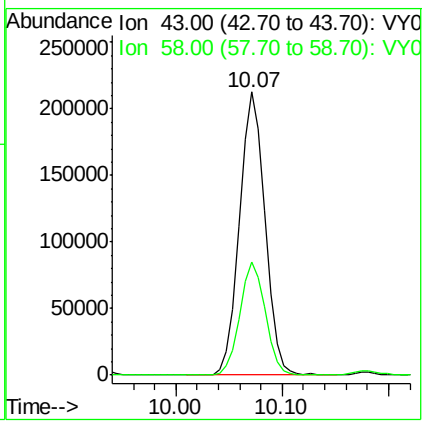


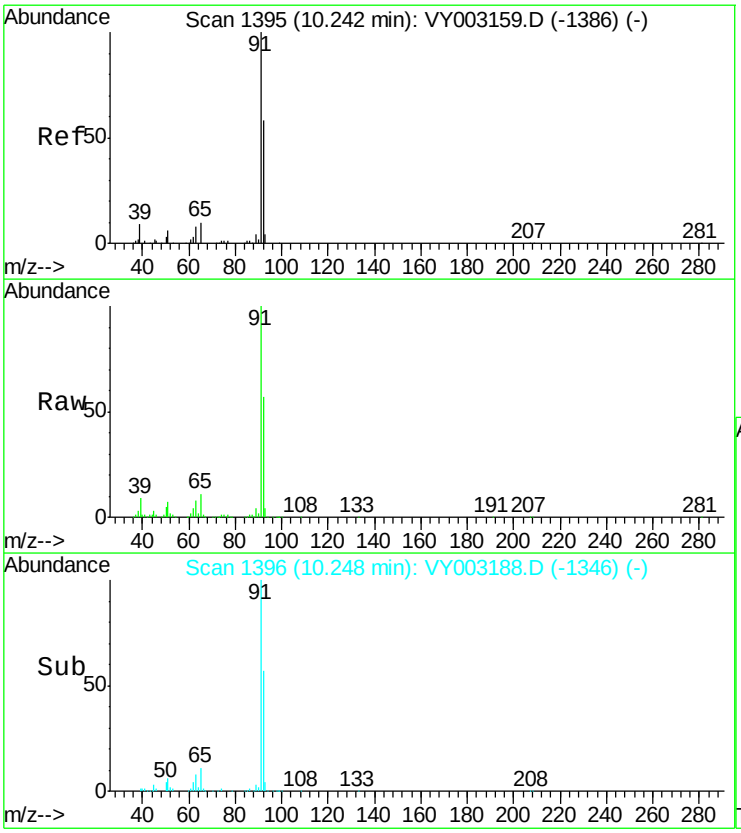
#51
4-Methyl-2-Pentanone
Concen: 106.723 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion: 43 Resp: 359763

Ion	Ratio	Lower	Upper
43	100		
58	39.8	32.7	49.1

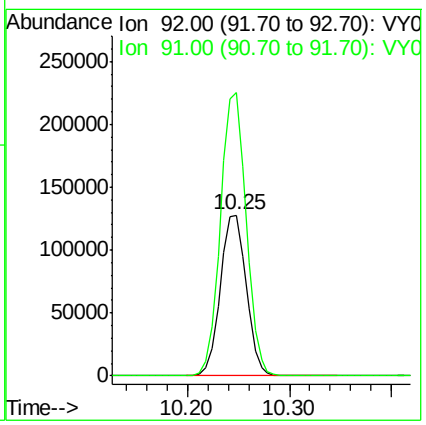


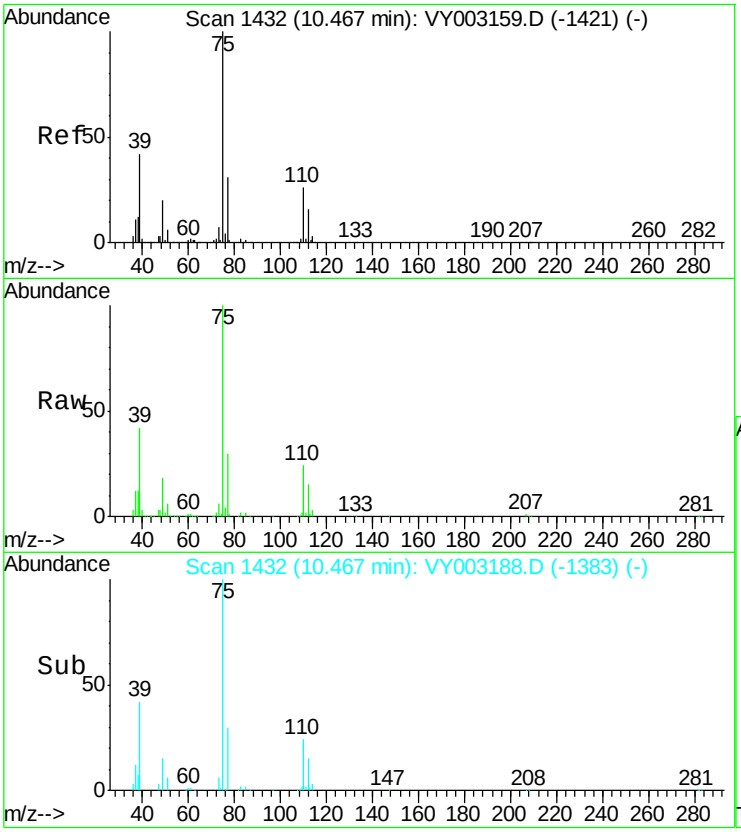


#52
Toluene
Concen: 20.671 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 92 Resp: 226348

Ion	Ratio	Lower	Upper
92	100		
91	174.5	139.7	209.5



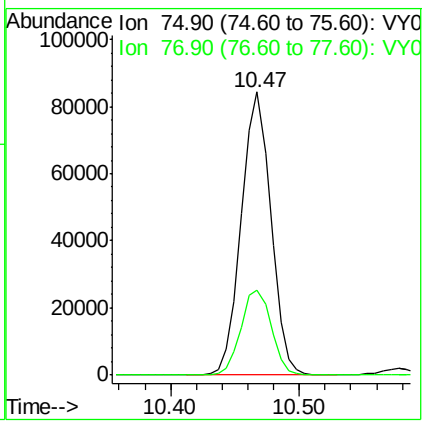


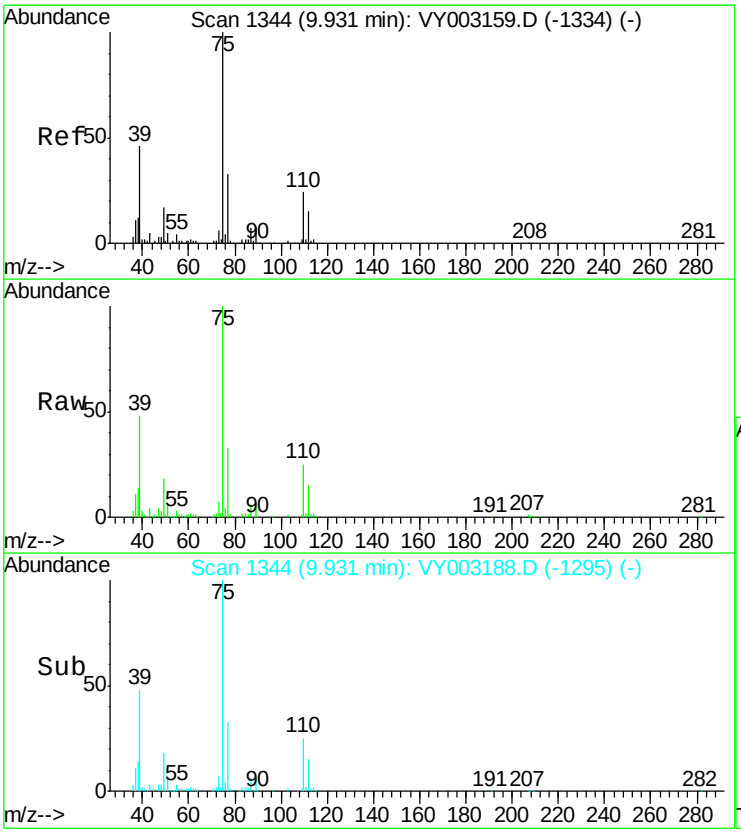
#53
t-1,3-Dichloropropene
Concen: 20.939 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion: 75 Resp: 133591

Ion	Ratio	Lower	Upper
75	100		
77	30.0	25.2	37.8

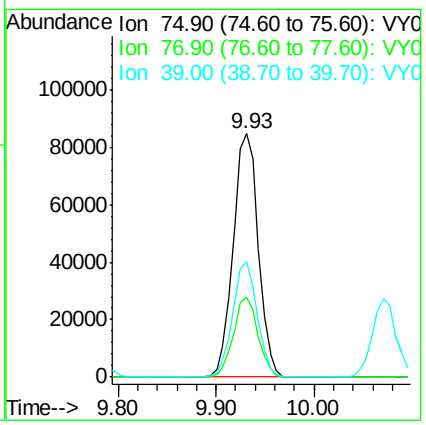


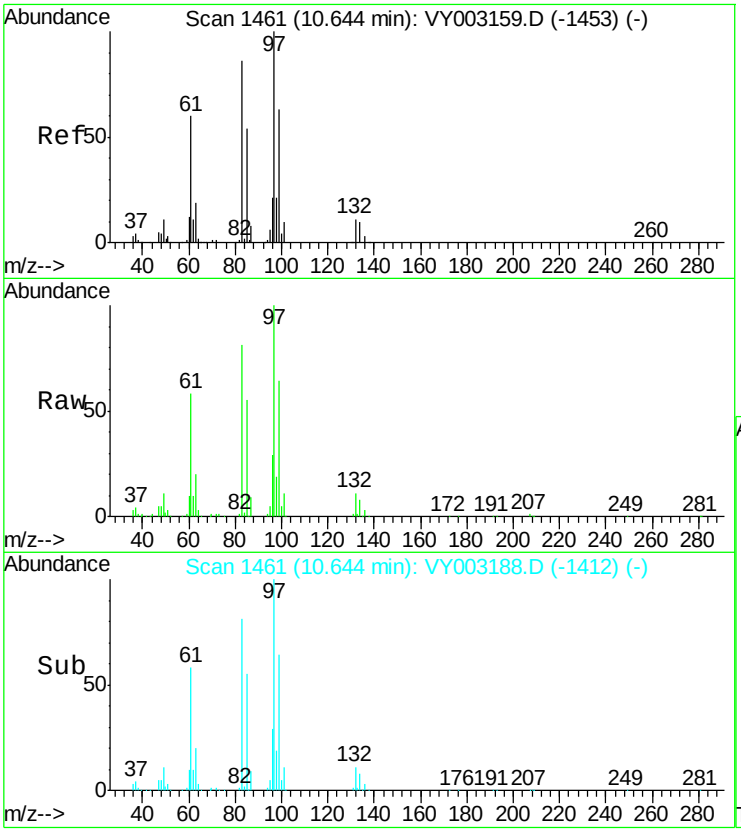


#54
cis-1,3-Dichloropropene
Concen: 20.543 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 75 Resp: 151012

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.7	40.1
39	47.7	37.0	55.6



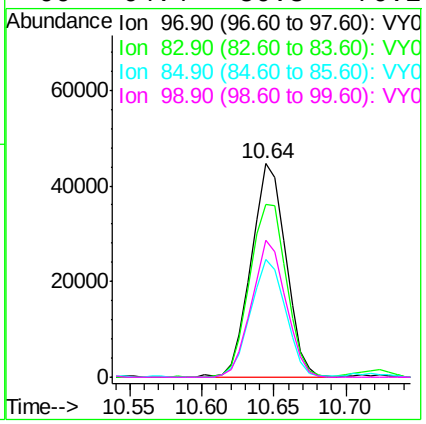


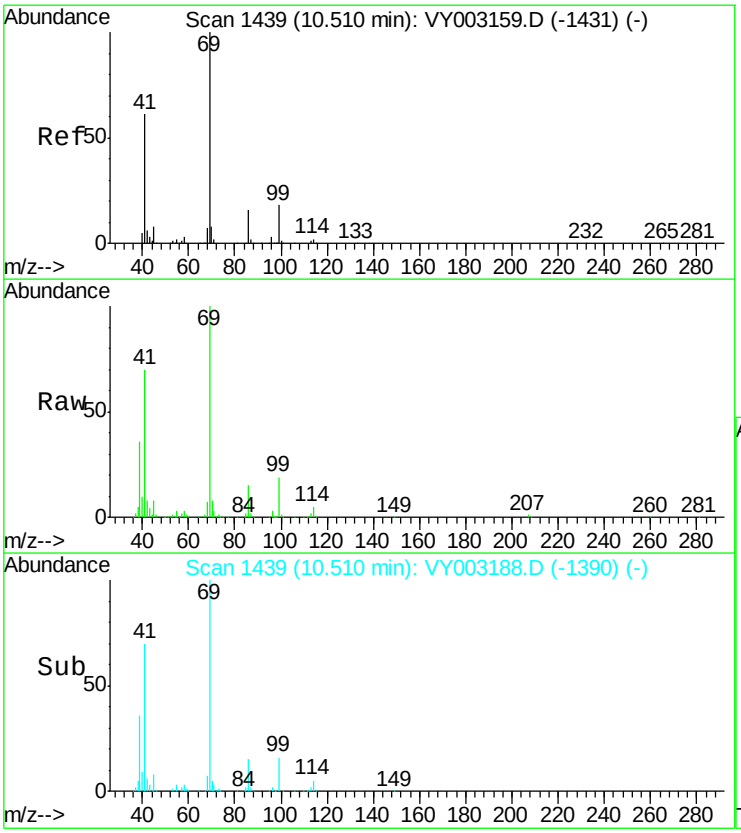
#55
1,1,2-Trichloroethane
Concen: 20.315 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion: 97 Resp: 74533

Ion	Ratio	Lower	Upper
97	100		
83	80.8	68.8	103.2
85	55.1	43.1	64.7
99	64.4	50.8	76.2

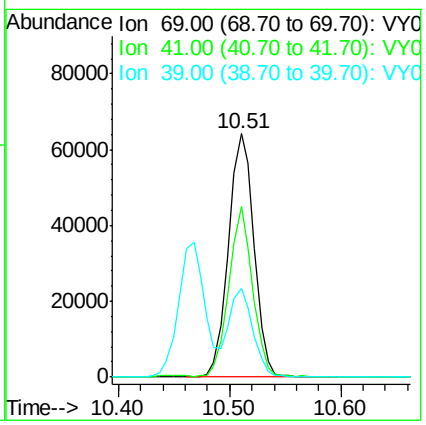


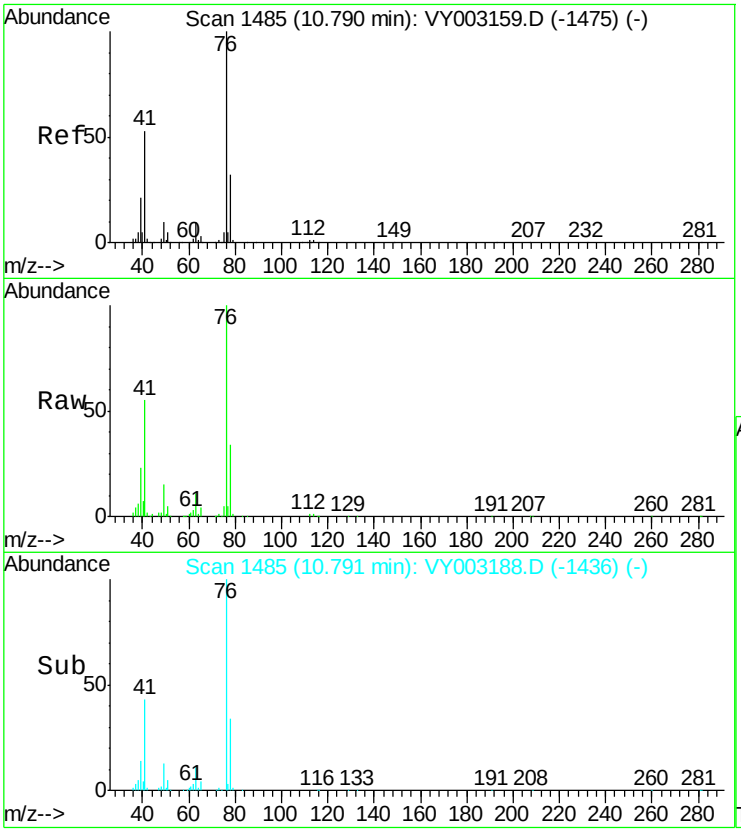


#56
Ethyl methacrylate
Concen: 20.379 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 69 Resp: 101647

Ion	Ratio	Lower	Upper
69	100		
41	64.7	50.0	75.0
39	33.3	27.6	41.4



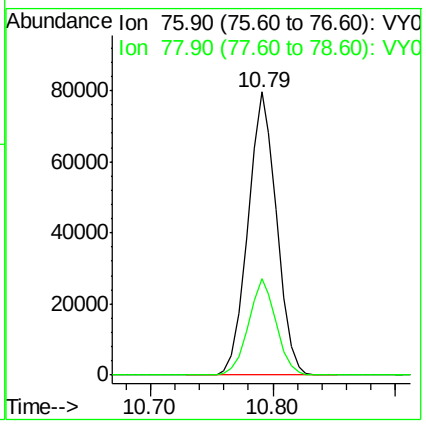


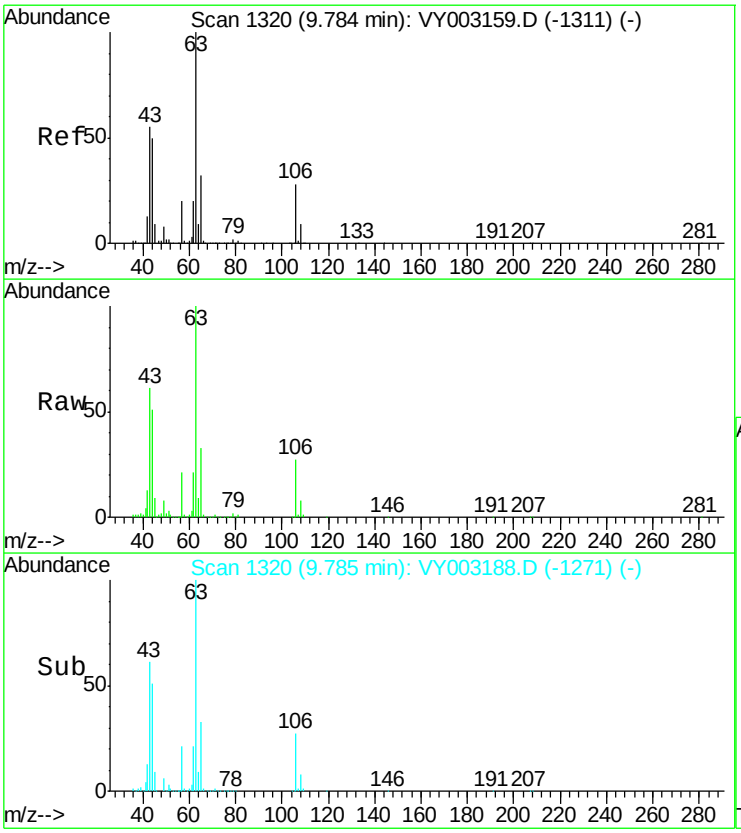
#57
1,3-Dichloropropane
Concen: 20.801 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion: 76 Resp: 129396

Ion	Ratio	Lower	Upper
76	100		
78	33.0	26.0	39.0

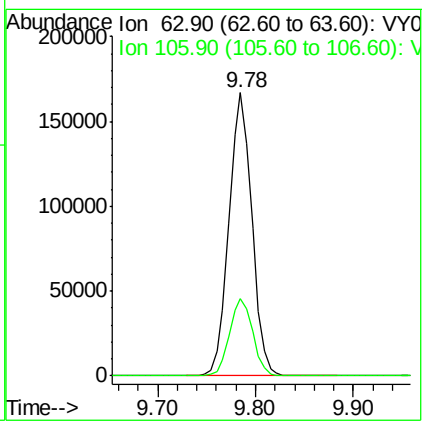


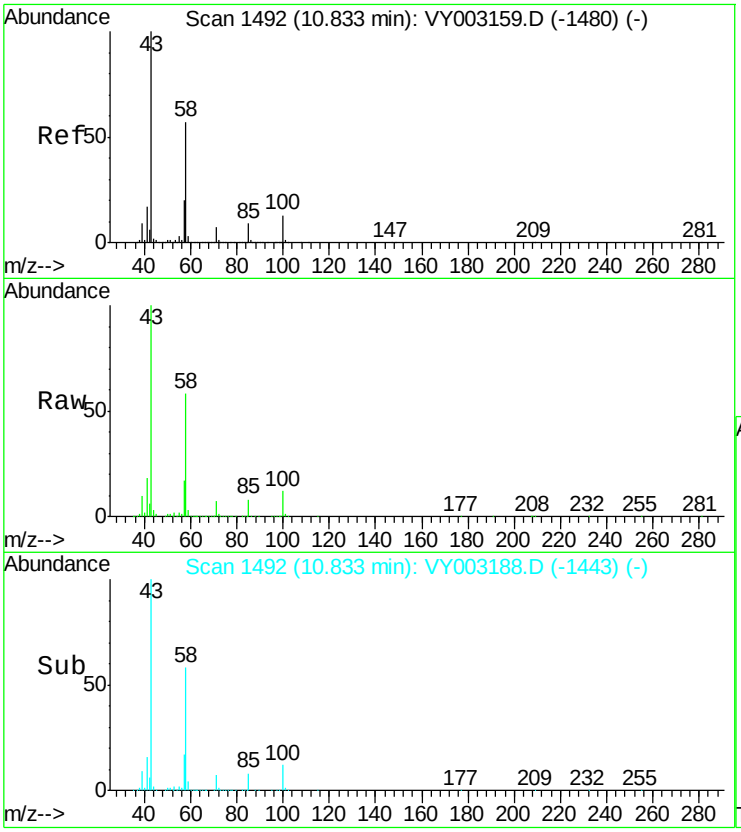


#58
2-Chloroethyl Vinyl ether
Concen: 106.511 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 63 Resp: 270945

Ion	Ratio	Lower	Upper
63	100		
106	27.4	22.9	34.3



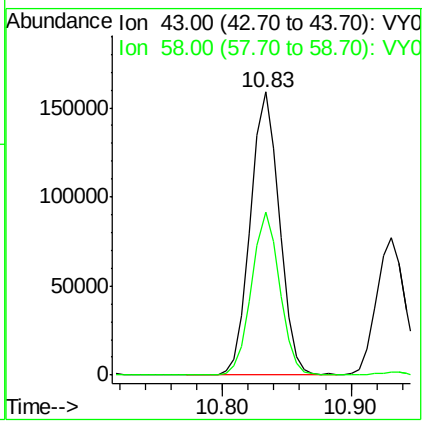


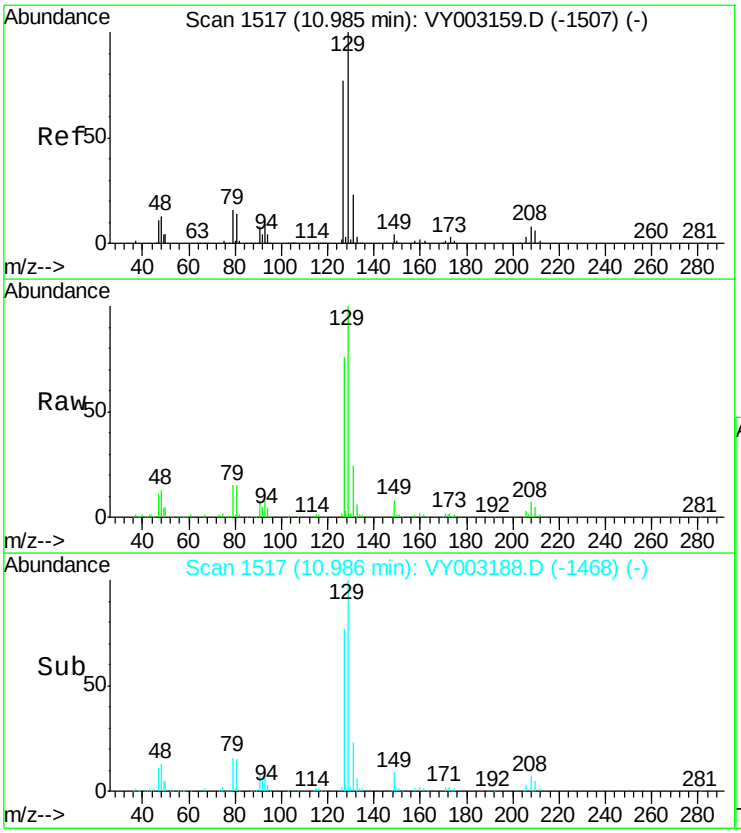
#59
2-Hexanone
Concen: 104.494 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion: 43 Resp: 245895

Ion	Ratio	Lower	Upper
43	100		
58	56.2	28.3	85.0

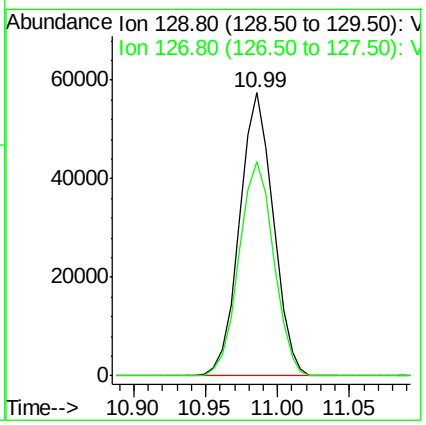


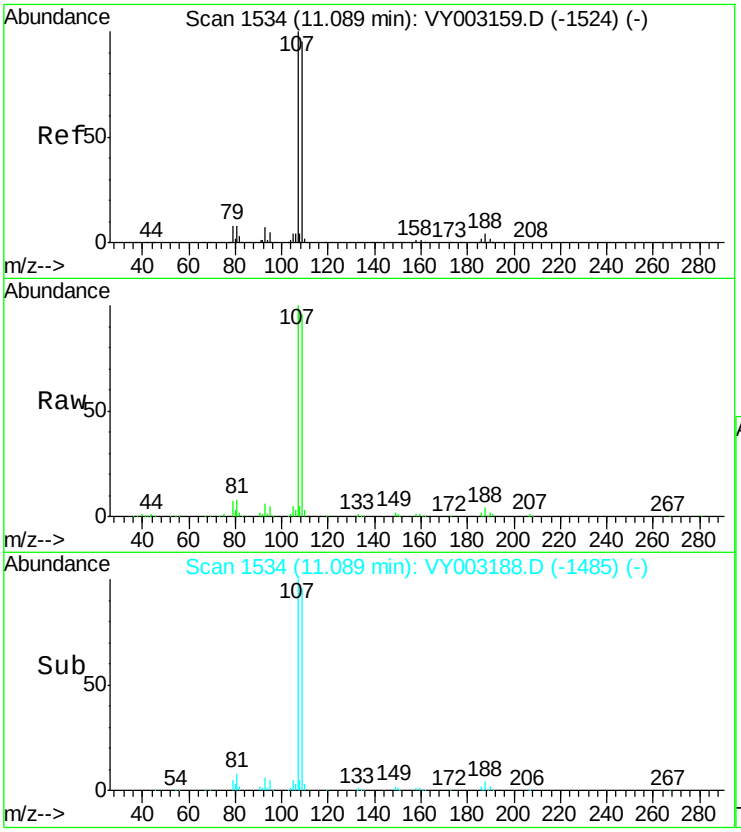


#60
Dibromochloromethane
Concen: 20.162 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion:129 Resp: 93036

Ion	Ratio	Lower	Upper
129	100		
127	77.9	38.5	115.5



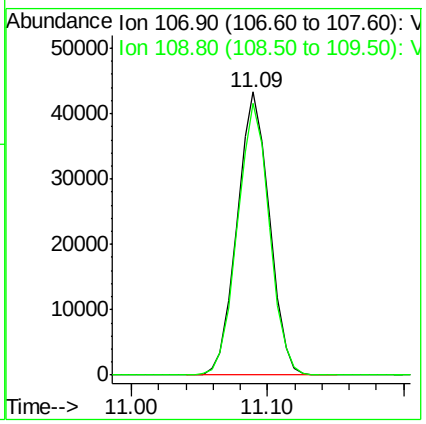


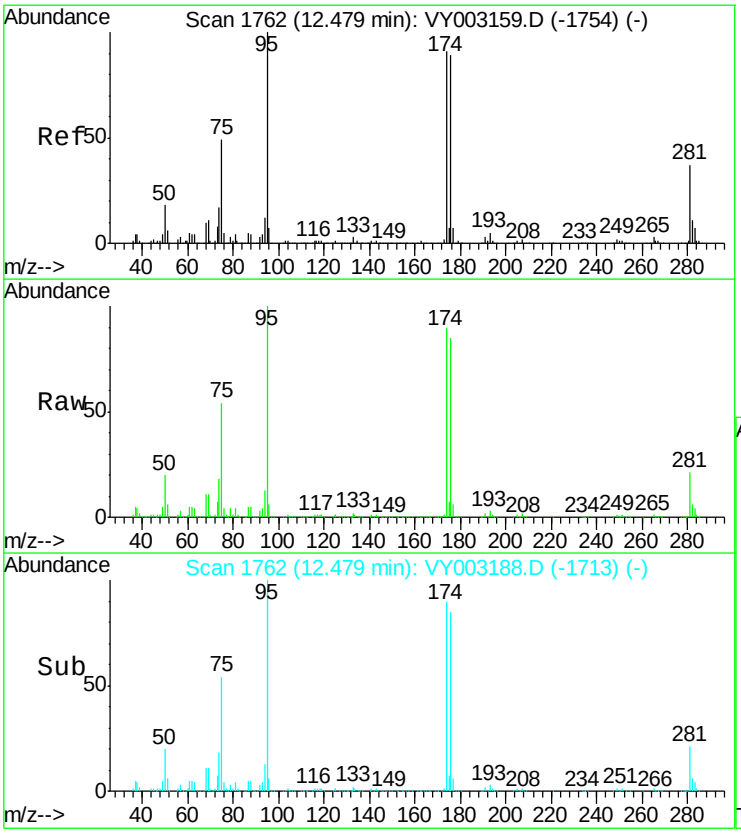
#61
1,2-Dibromoethane
Concen: 19.776 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion:107 Resp: 71607

Ion	Ratio	Lower	Upper
107	100		
109	95.6	75.6	113.4

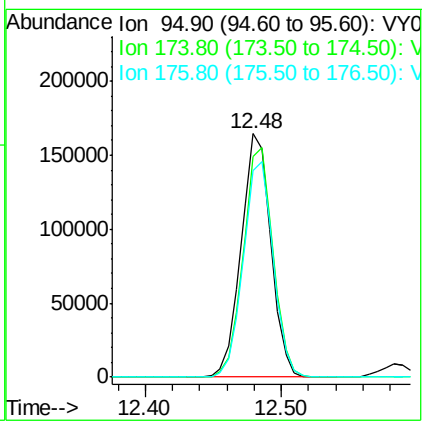


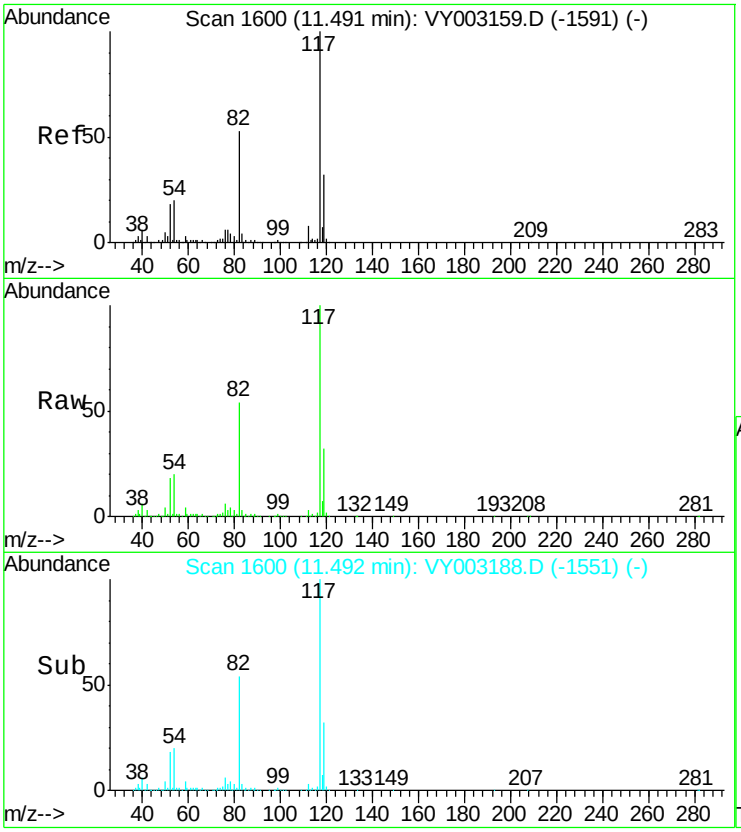


#62
4-Bromofluorobenzene
Concen: 47.312 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 95 Resp: 251035

Ion	Ratio	Lower	Upper
95	100		
174	94.4	0.0	190.6
176	89.8	0.0	186.4



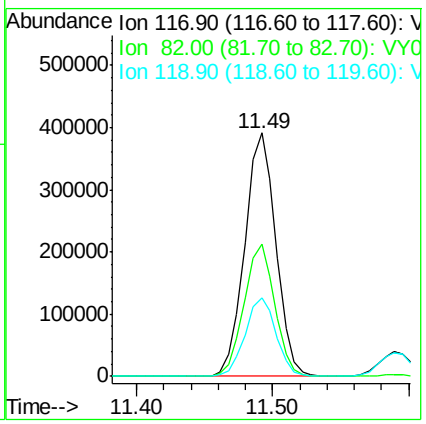


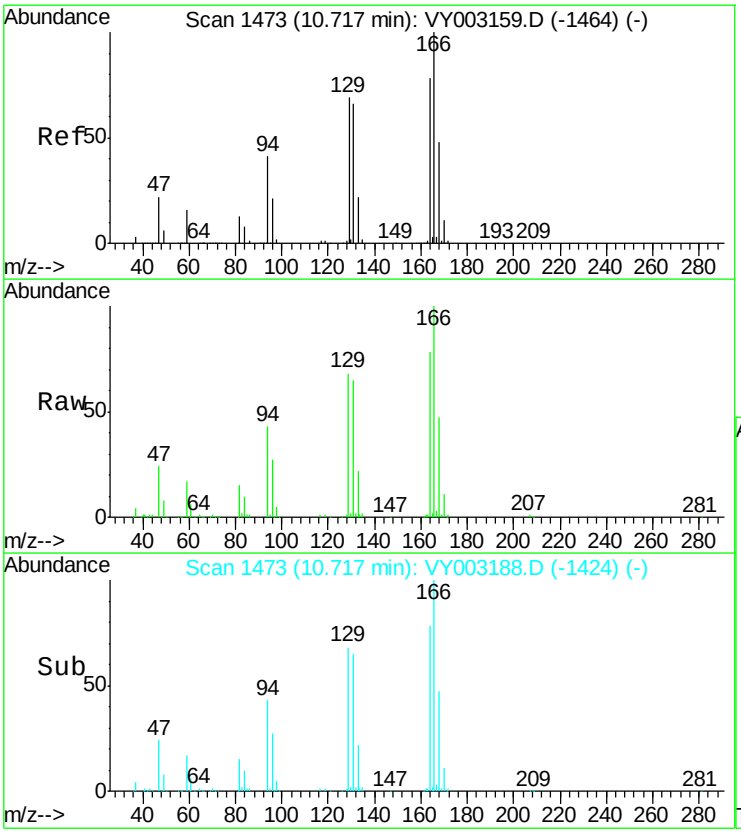
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion:117 Resp: 627731

Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.0	63.0
119	32.0	25.5	38.3

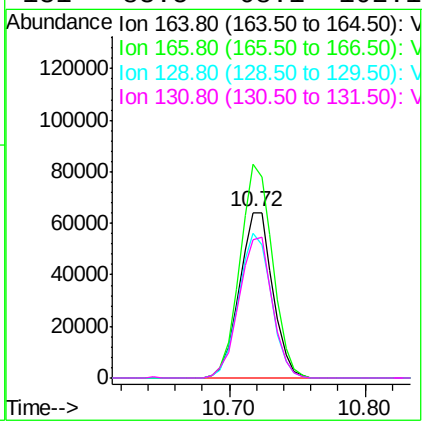


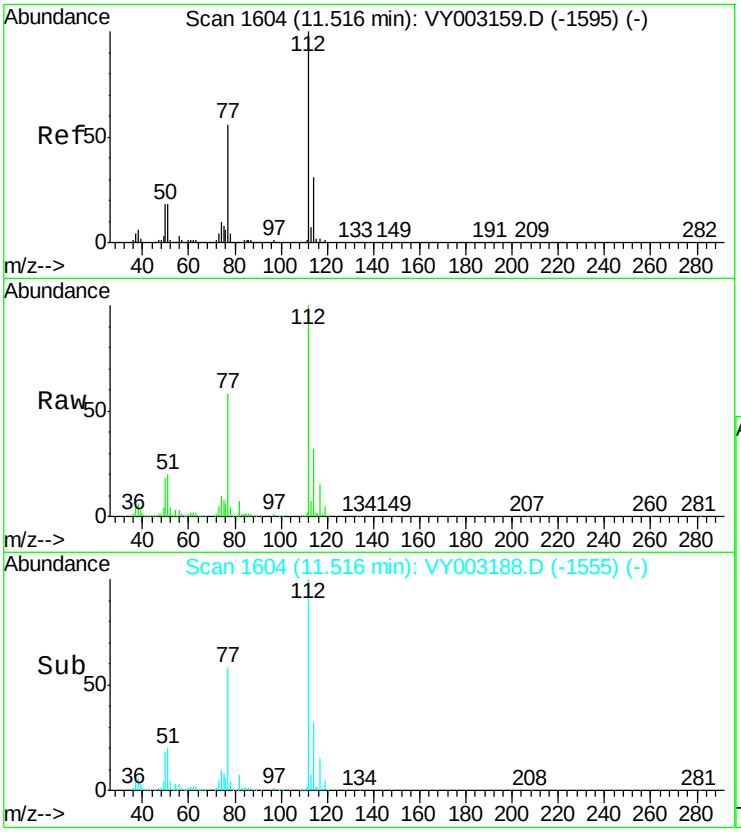


#64
Tetrachloroethene
Concen: 19.603 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion:164 Resp: 109718

Ion	Ratio	Lower	Upper
164	100		
166	129.0	102.9	154.3
129	87.3	71.4	107.2
131	83.5	68.1	102.1



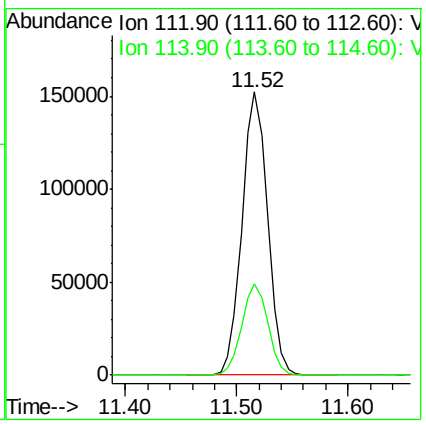


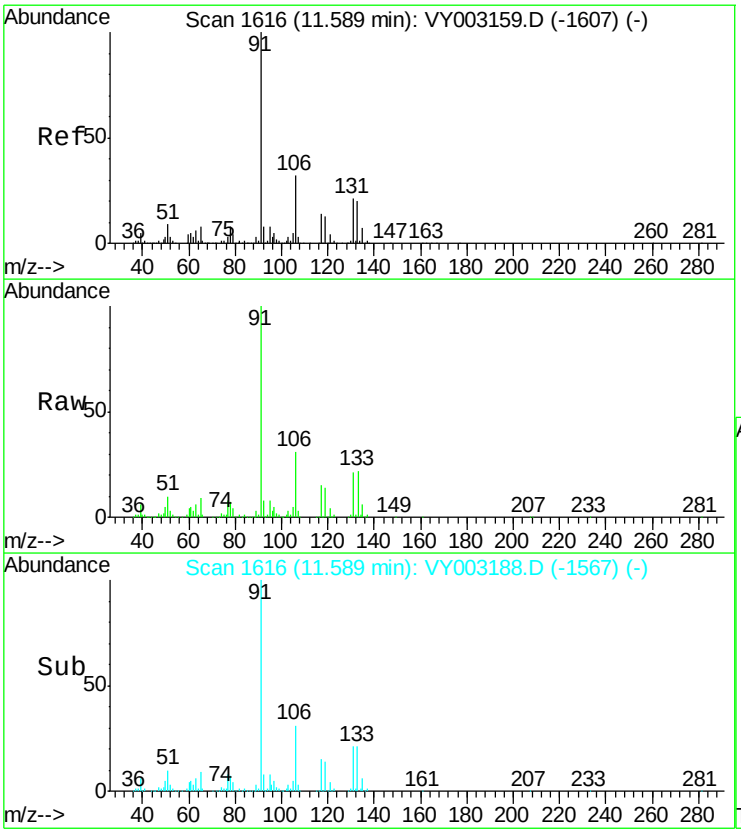
#65
Chlorobenzene
Concen: 20.150 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion:112 Resp: 243671

Ion	Ratio	Lower	Upper
112	100		
114	32.3	24.7	37.1

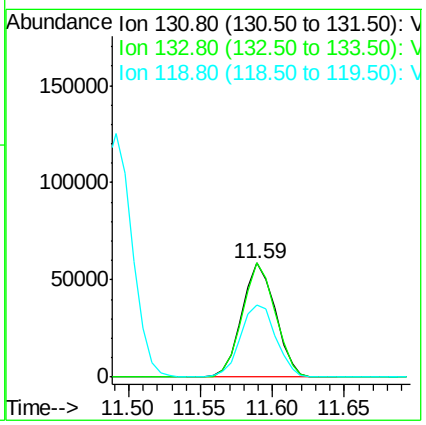


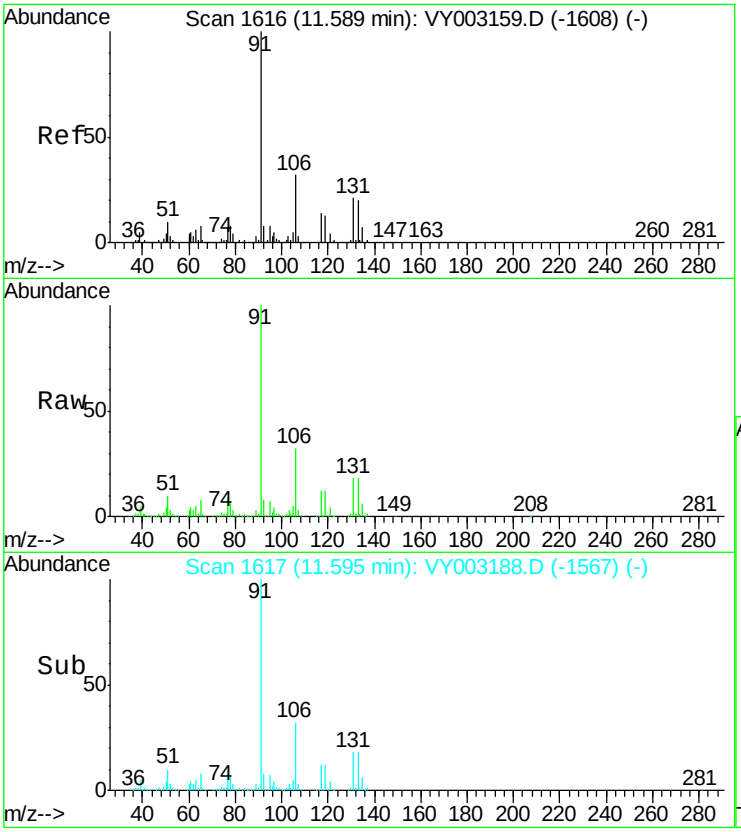


#66
1,1,1,2-Tetrachloroethane
Concen: 20.221 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion:131 Resp: 94975

Ion	Ratio	Lower	Upper
131	100		
133	98.3	48.0	144.0
119	66.5	32.4	97.0



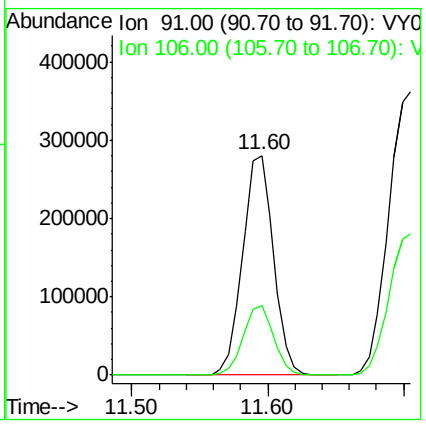


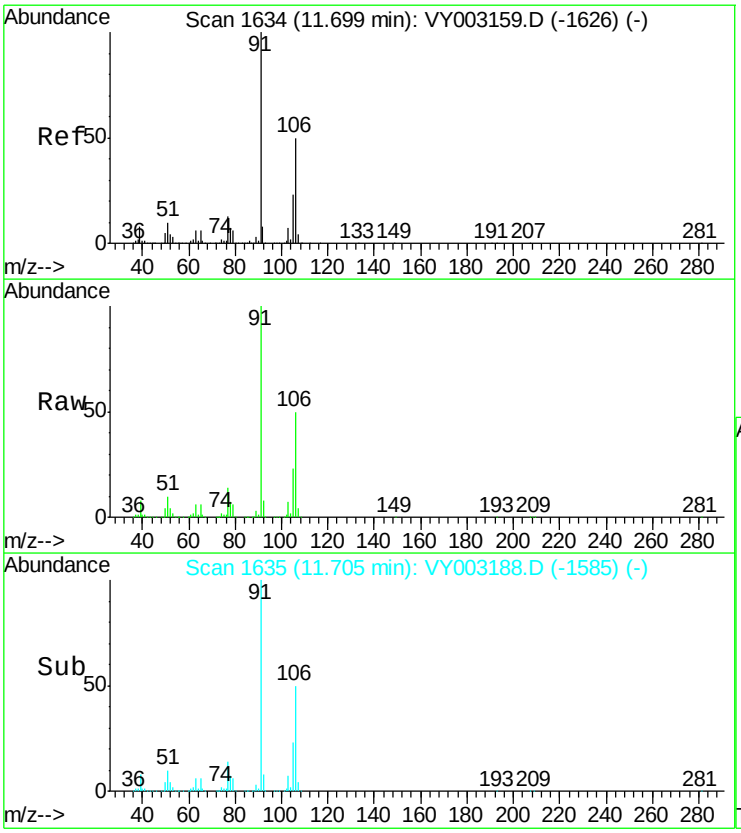
#67
Ethyl Benzene
Concen: 20.667 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion: 91 Resp: 446230

Ion	Ratio	Lower	Upper
91	100		
106	31.5	25.5	38.3

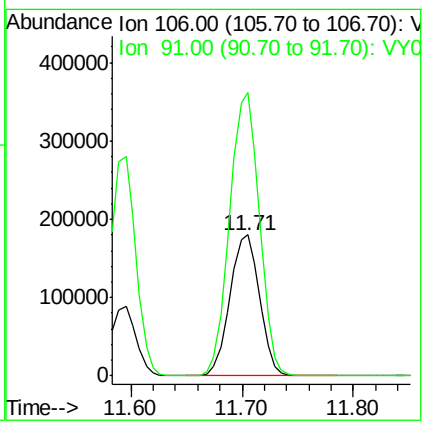


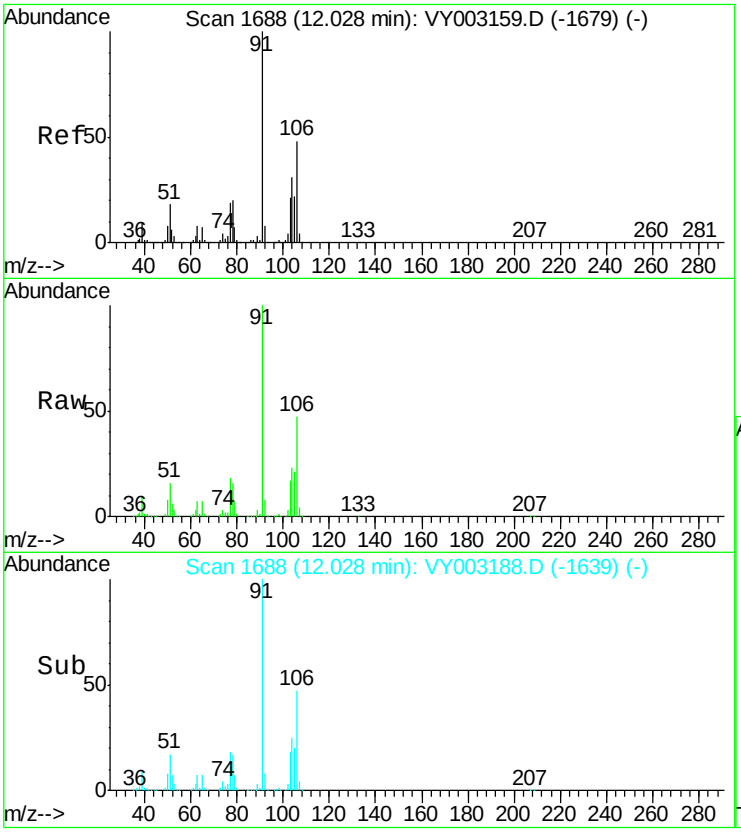


#68
m/p-Xylenes
Concen: 40.404 ug/l
RT: 11.71 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion:106 Resp: 331008

Ion	Ratio	Lower	Upper
106	100		
91	202.0	159.0	238.6



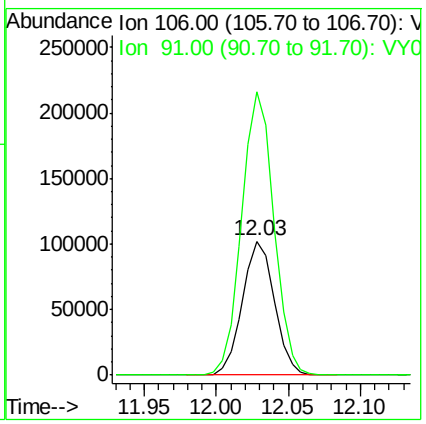


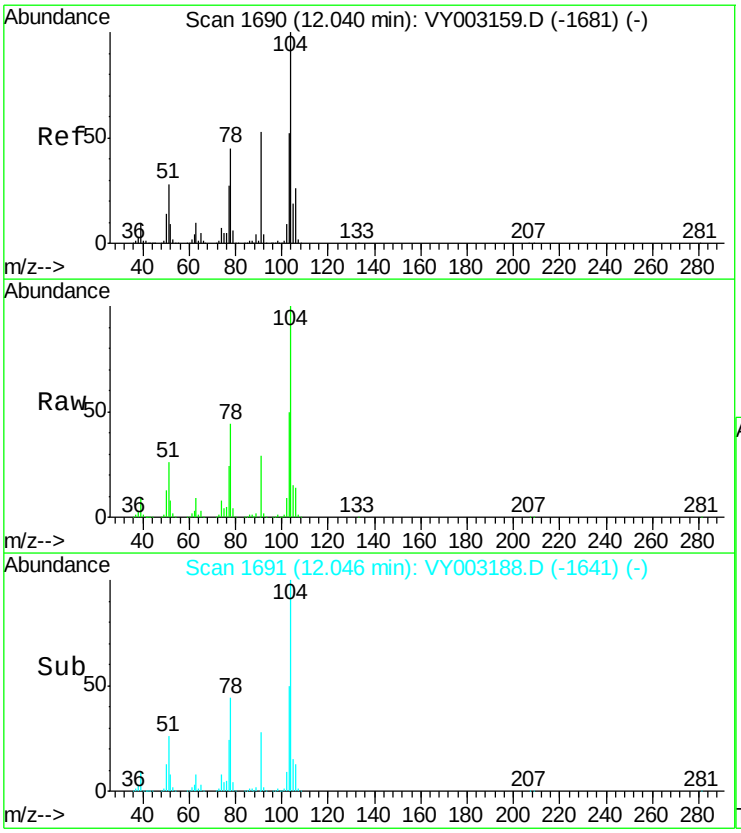
#69
o-Xylene
Concen: 20.579 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion:106 Resp: 157502

Ion	Ratio	Lower	Upper
106	100		
91	211.8	105.1	315.1

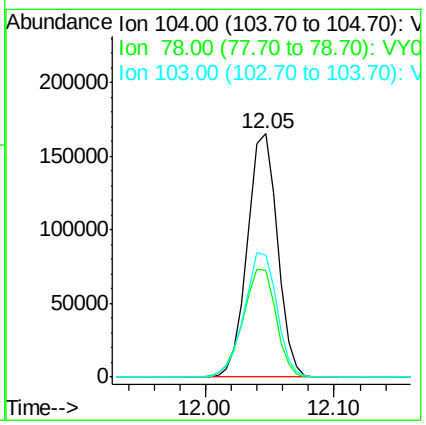


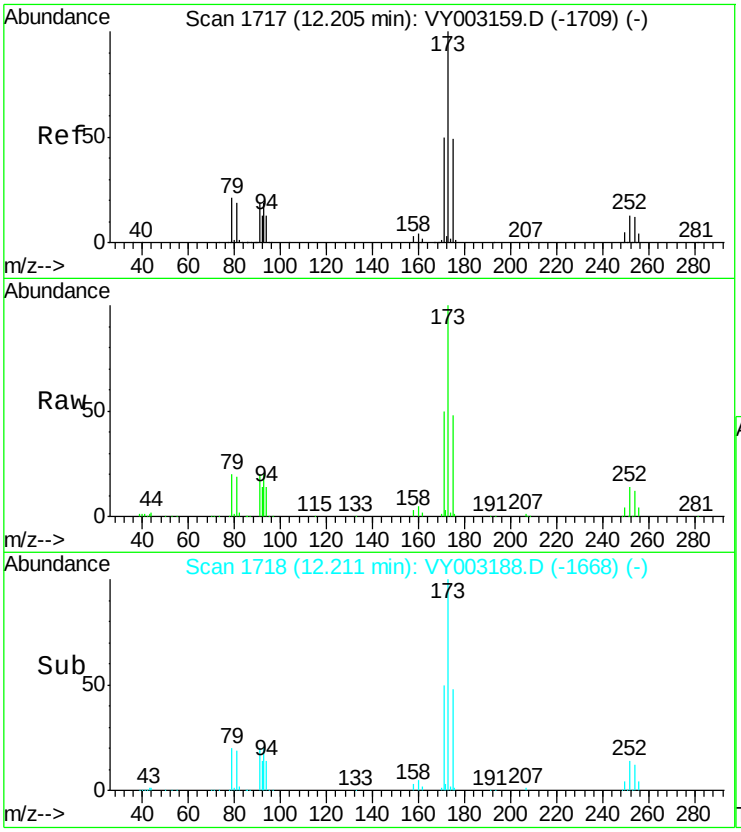


#70
Styrene
Concen: 20.329 ug/l
RT: 12.05 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion:104 Resp: 266158

Ion	Ratio	Lower	Upper
104	100		
78	48.9	38.5	57.7
103	55.4	43.9	65.9



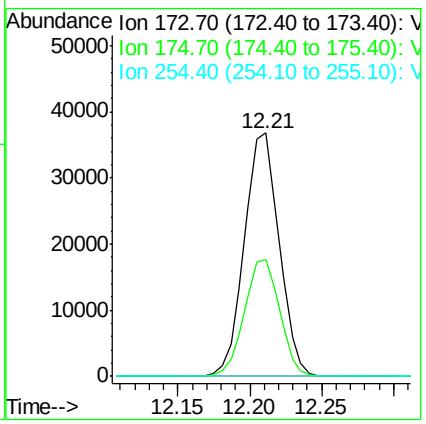


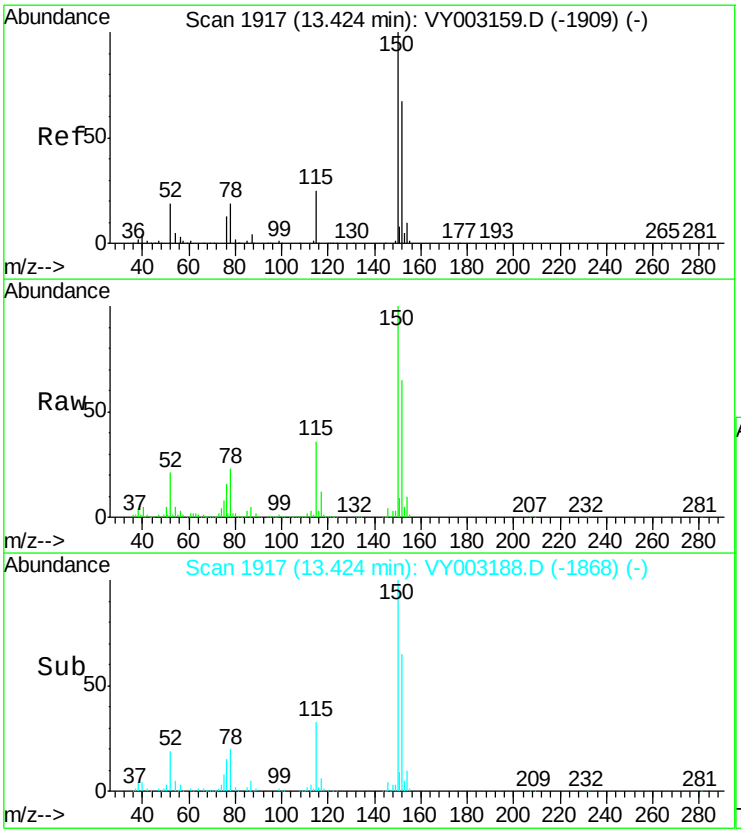
#71
Bromoform
Concen: 19.855 ug/l
RT: 12.21 min Scan# 1718
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion:173 Resp: 61205

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.3	73.0
254	0.0	0.2	0.2#

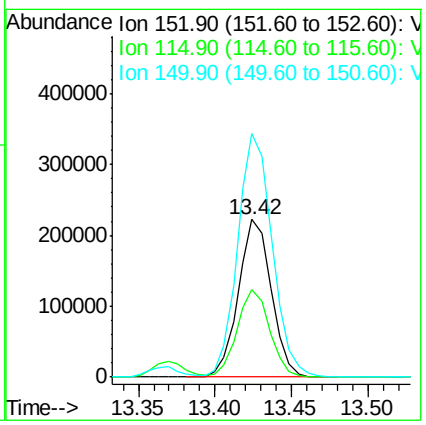


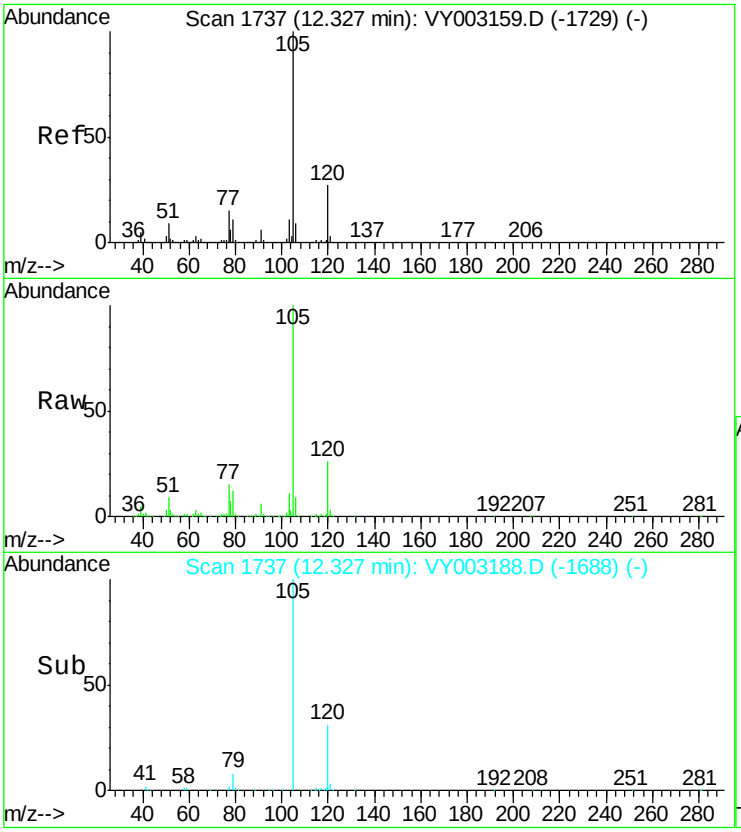


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion:152 Resp: 331054

Ion	Ratio	Lower	Upper
152	100		
115	54.9	26.9	80.7
150	162.5	0.0	338.0



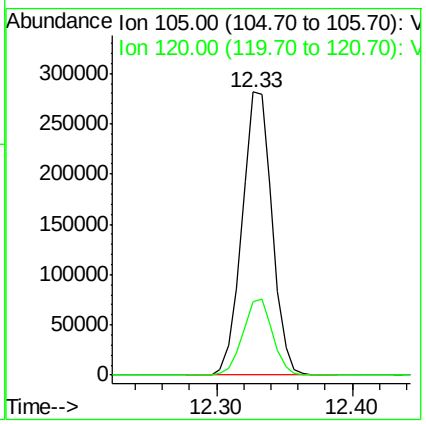


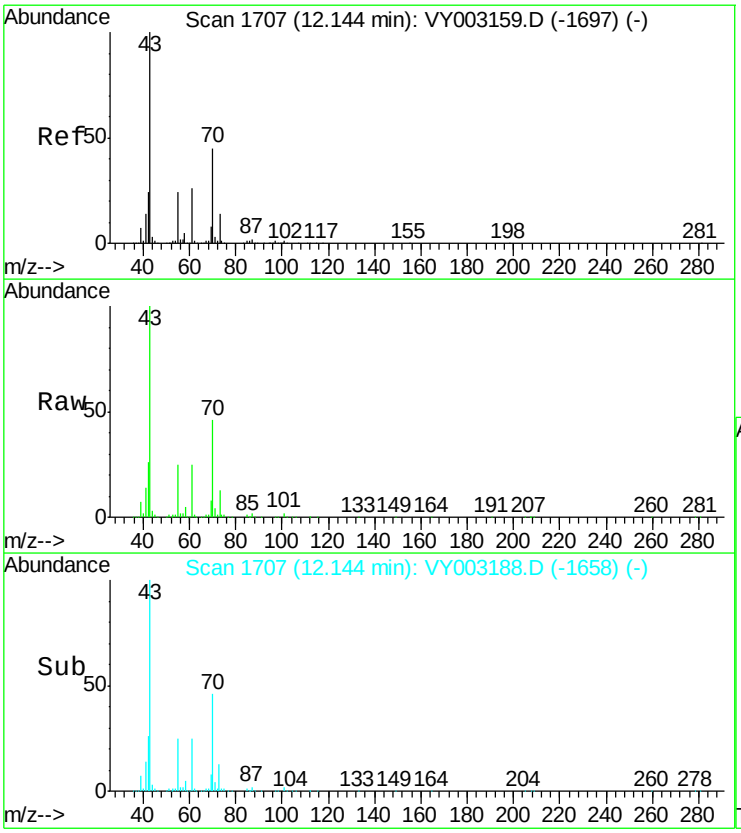
#73
Isopropylbenzene
Concen: 20.503 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion:105 Resp: 432558

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.4	40.2

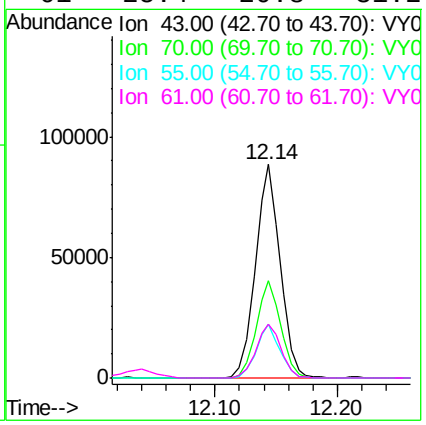


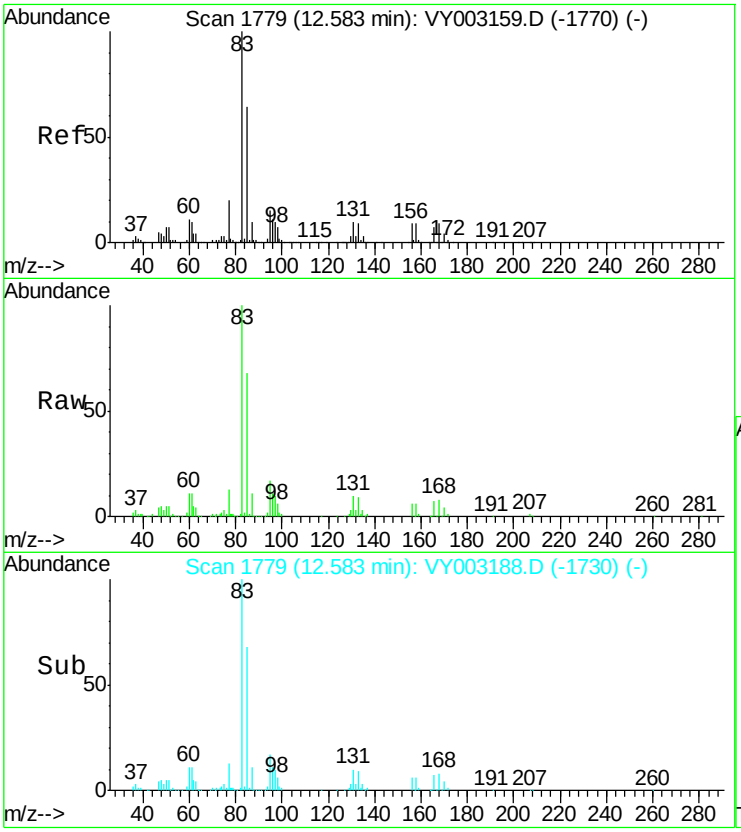


#74
N-amyl acetate
Concen: 21.106 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 43 Resp: 124935

Ion	Ratio	Lower	Upper
43	100		
70	44.5	35.6	53.4
55	24.2	19.4	29.2
61	25.4	20.8	31.2



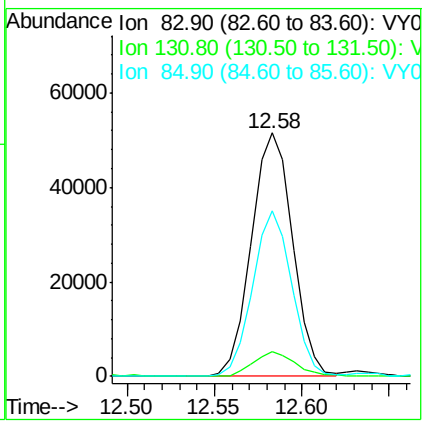


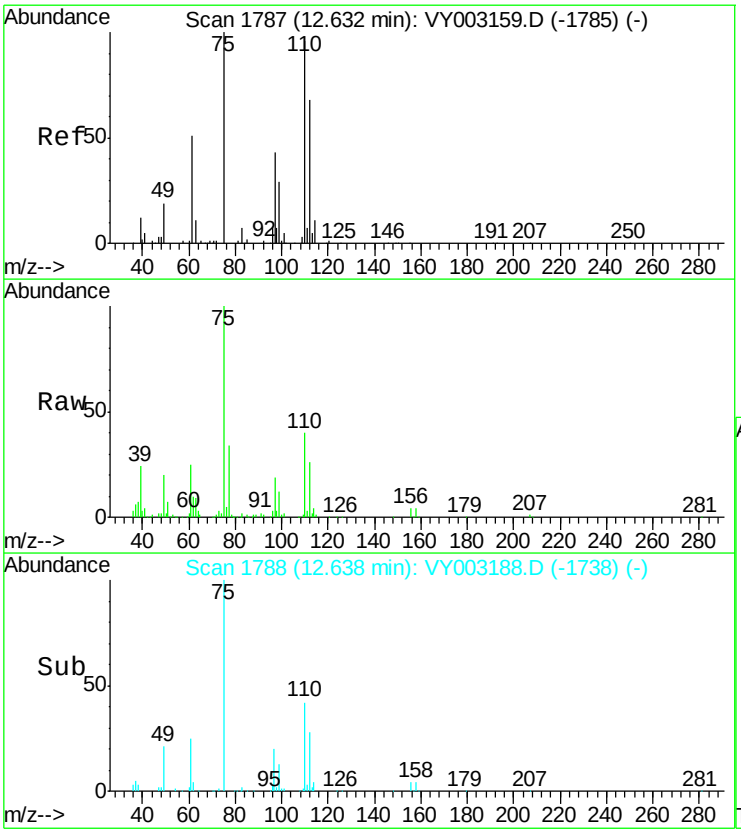
#75
1,1,2,2-Tetrachloroethane
Concen: 20.709 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion: 83 Resp: 84379

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.2	15.6
85	64.7	32.0	96.0

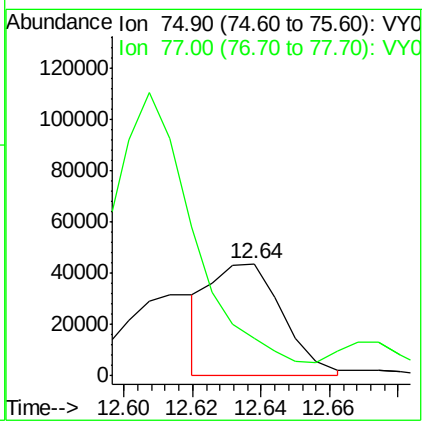


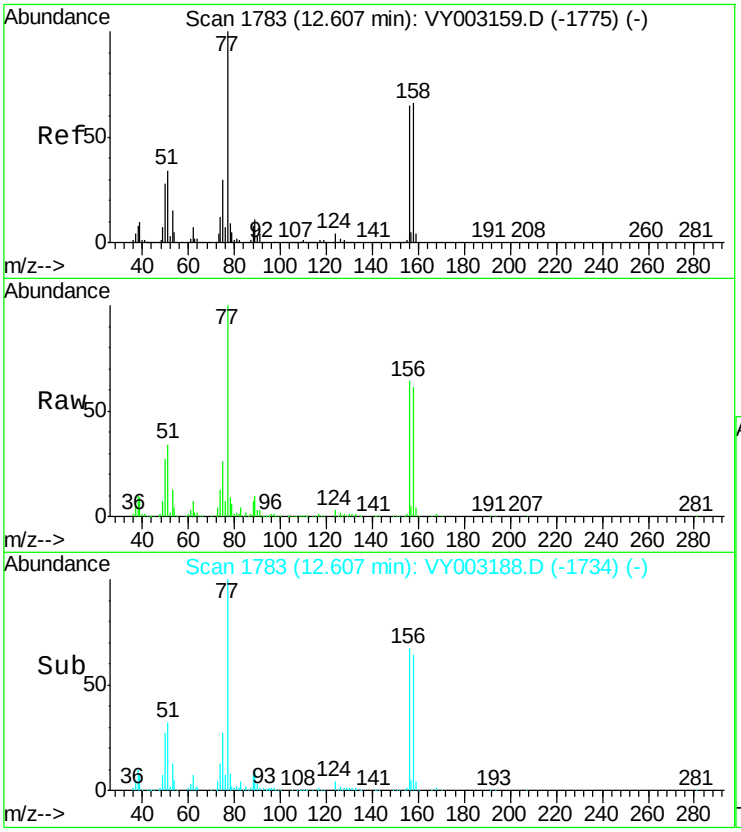


#76
1,2,3-Trichloropropane
Concen: 22.134 ug/l m
RT: 12.64 min Scan# 1788
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 75 Resp: 64861

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



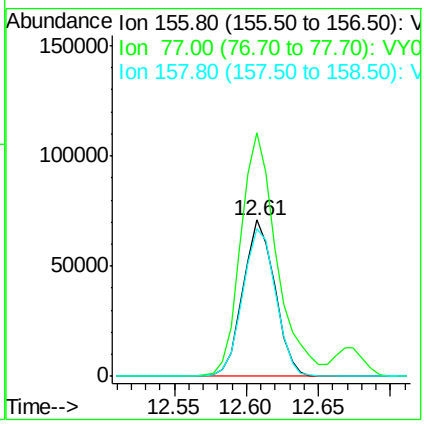


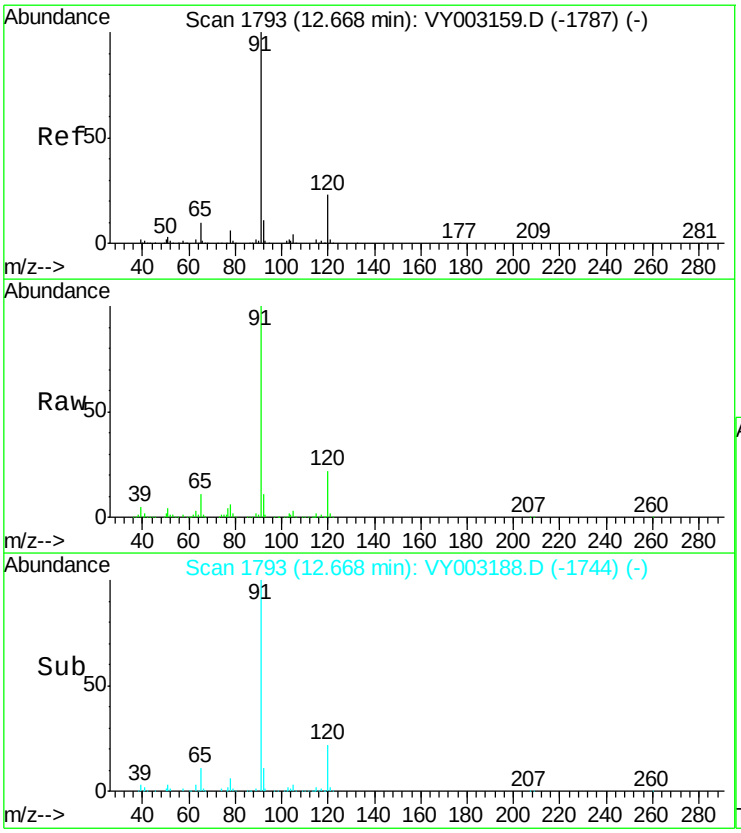
#77
Bromobenzene
Concen: 20.095 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion:156 Resp: 108063

Ion	Ratio	Lower	Upper
156	100		
77	178.8	86.6	259.7
158	97.8	49.4	148.0

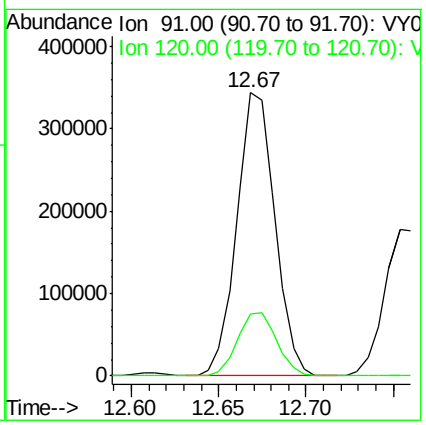


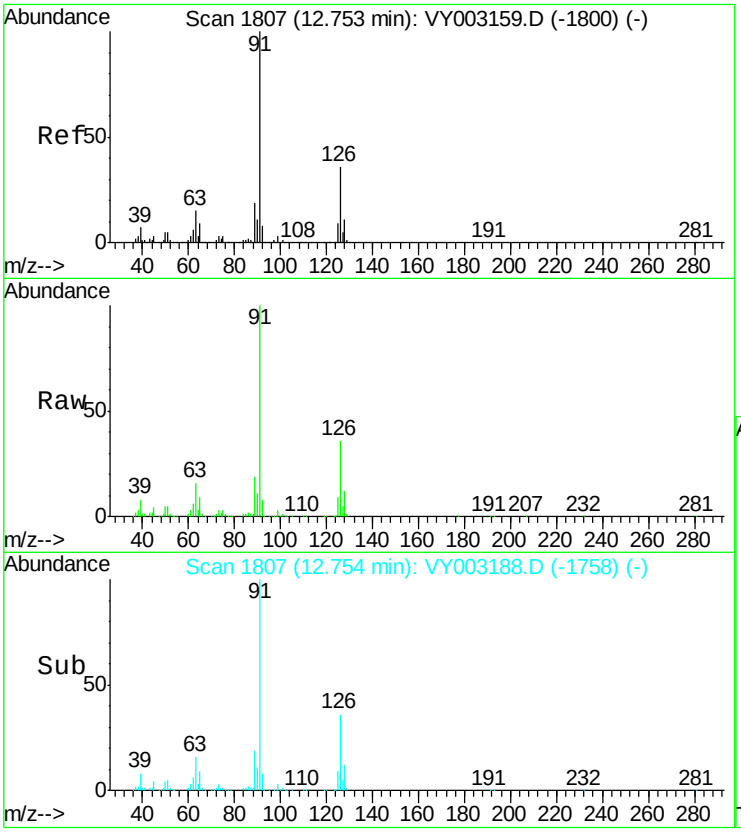


#78
n-propylbenzene
Concen: 20.937 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 91 Resp: 520651

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.7	35.1



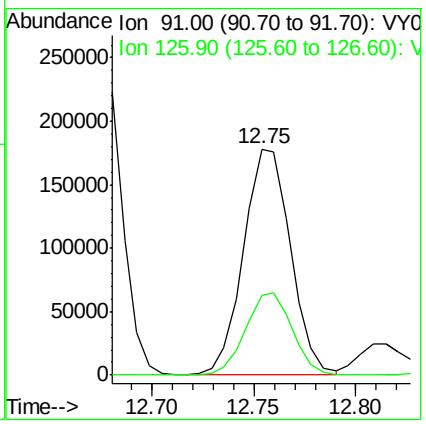


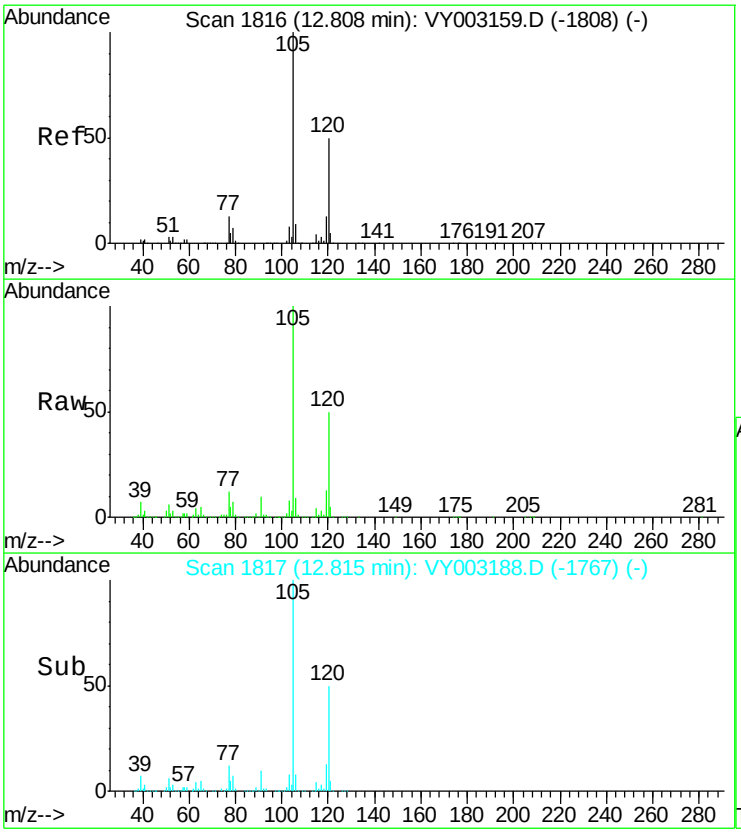
#79
2-Chlorotoluene
Concen: 20.606 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion: 91 Resp: 285905

Ion	Ratio	Lower	Upper
91	100		
126	36.1	17.6	52.9

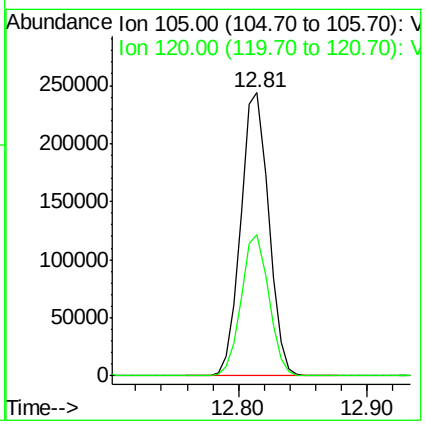


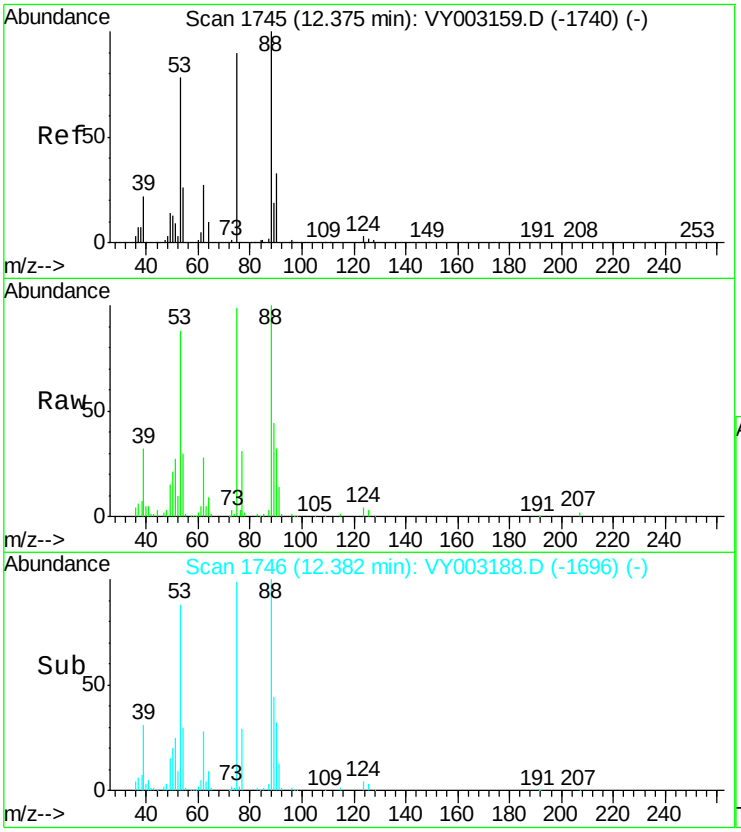


#80
1,3,5-Trimethylbenzene
Concen: 20.689 ug/l
RT: 12.81 min Scan# 1817
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion:105 Resp: 363789

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.9	74.6



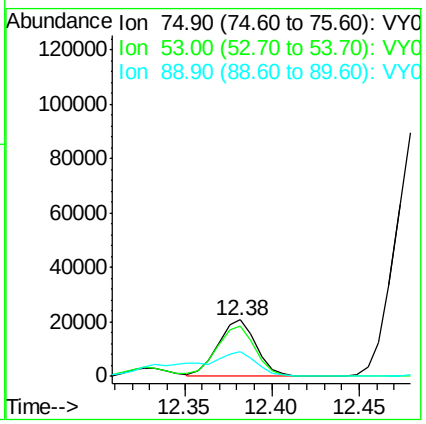


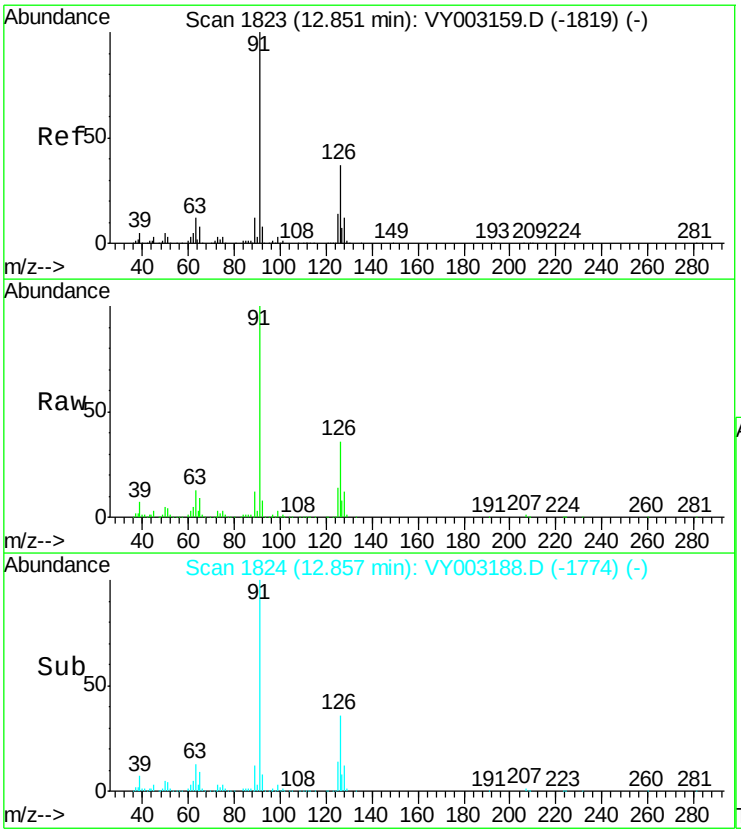
#81
trans-1,4-Dichloro-2-butene
Concen: 20.898 ug/l
RT: 12.38 min Scan# 1746
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion: 75 Resp: 31467

Ion	Ratio	Lower	Upper
75	100		
53	89.2	72.0	108.0
89	80.7	37.3	55.9#

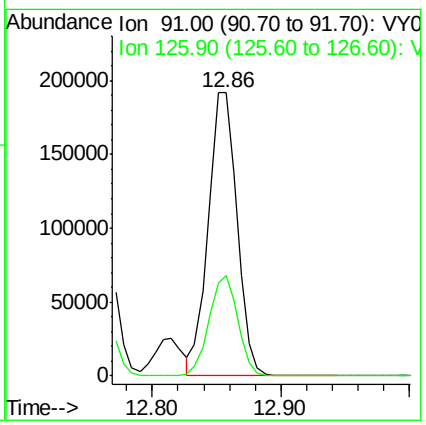


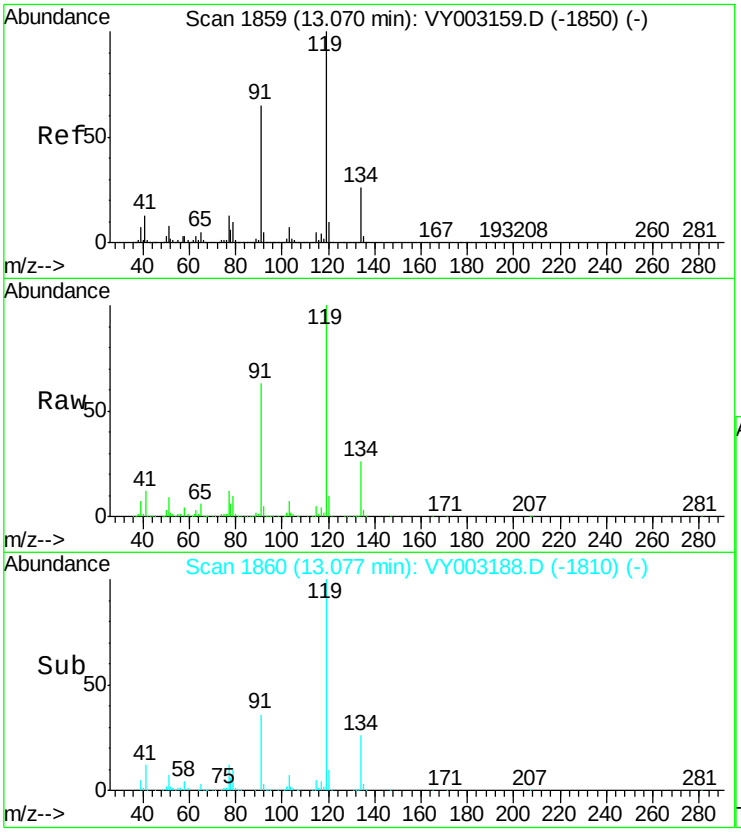


#82
4-Chlorotoluene
Concen: 20.835 ug/l
RT: 12.86 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 91 Resp: 301735

Ion	Ratio	Lower	Upper
91	100		
126	35.5	17.9	53.7



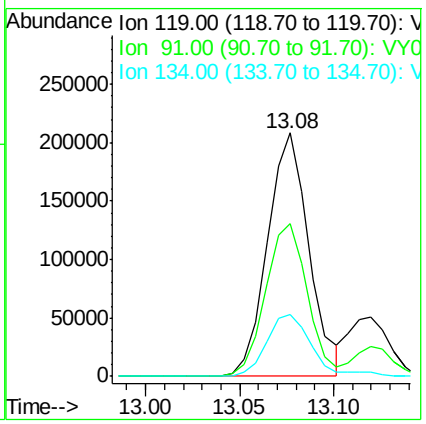


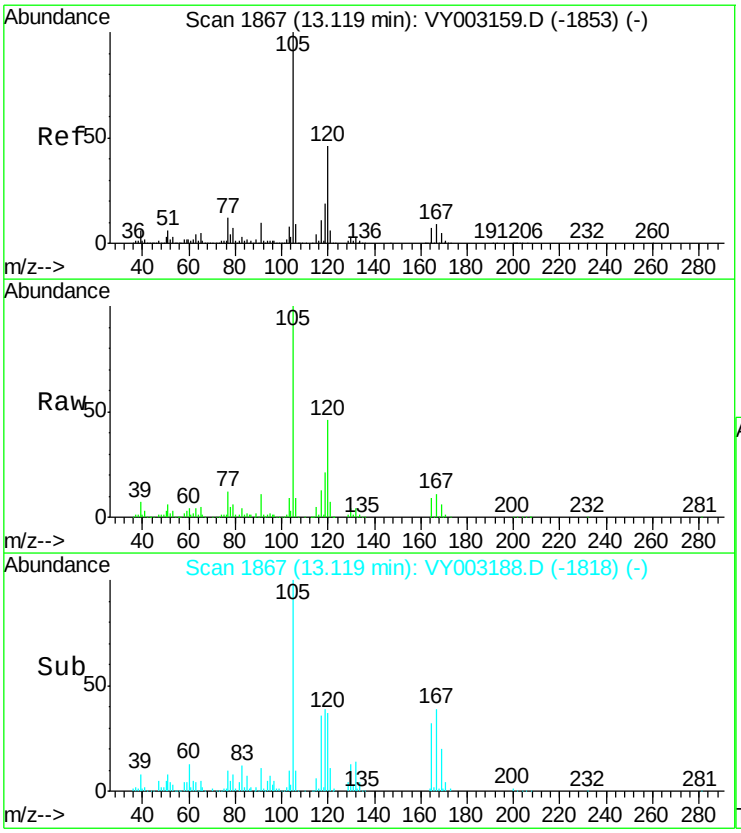
#83
tert-Butylbenzene
Concen: 20.458 ug/l
RT: 13.08 min Scan# 1860
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion:119 Resp: 317400

Ion	Ratio	Lower	Upper
119	100		
91	63.1	30.8	92.4
134	27.8	13.2	39.6

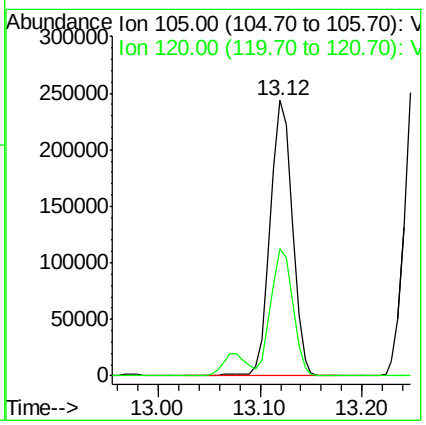


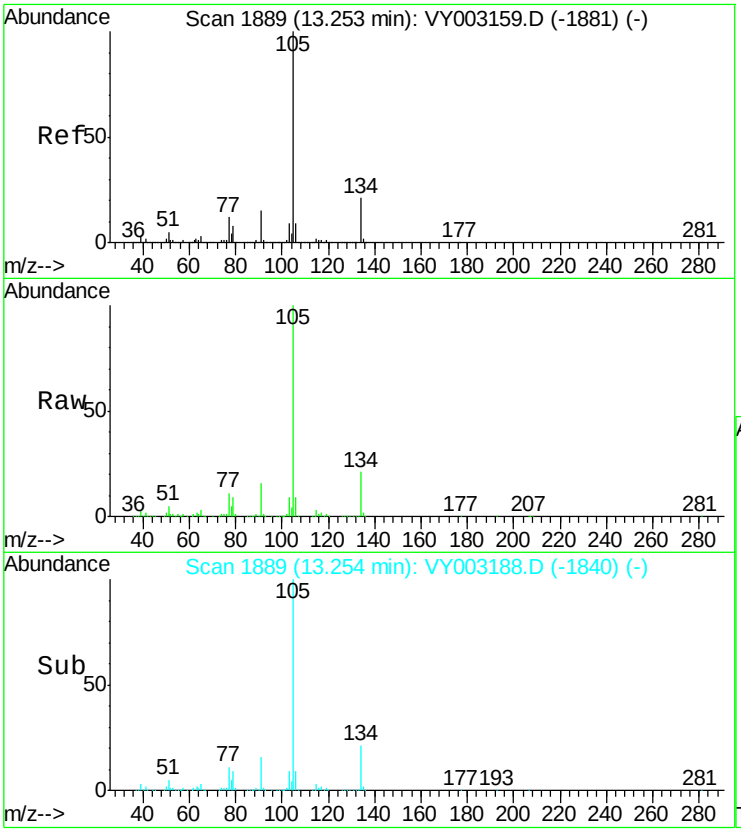


#84
1,2,4-Trimethylbenzene
Concen: 20.649 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion:105 Resp: 365316

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.5	67.5



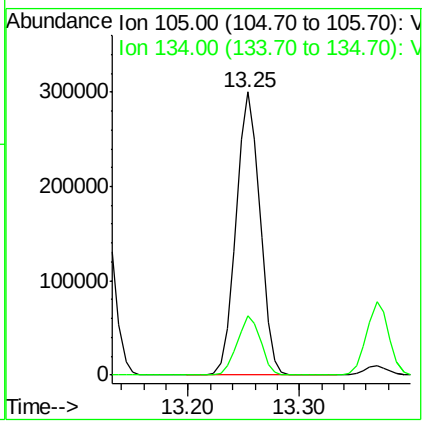


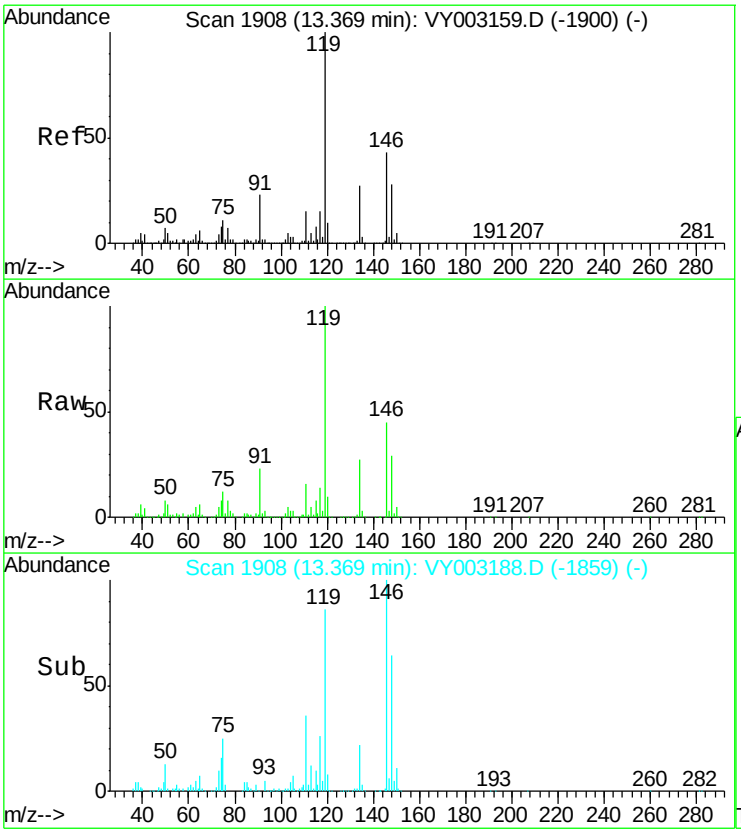
#85
sec-Butylbenzene
Concen: 20.916 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion:105 Resp: 446013

Ion	Ratio	Lower	Upper
105	100		
134	20.6	10.4	31.4

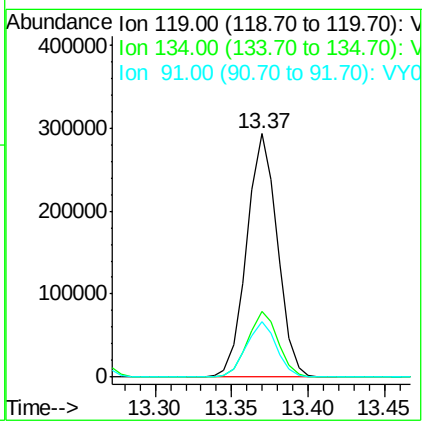


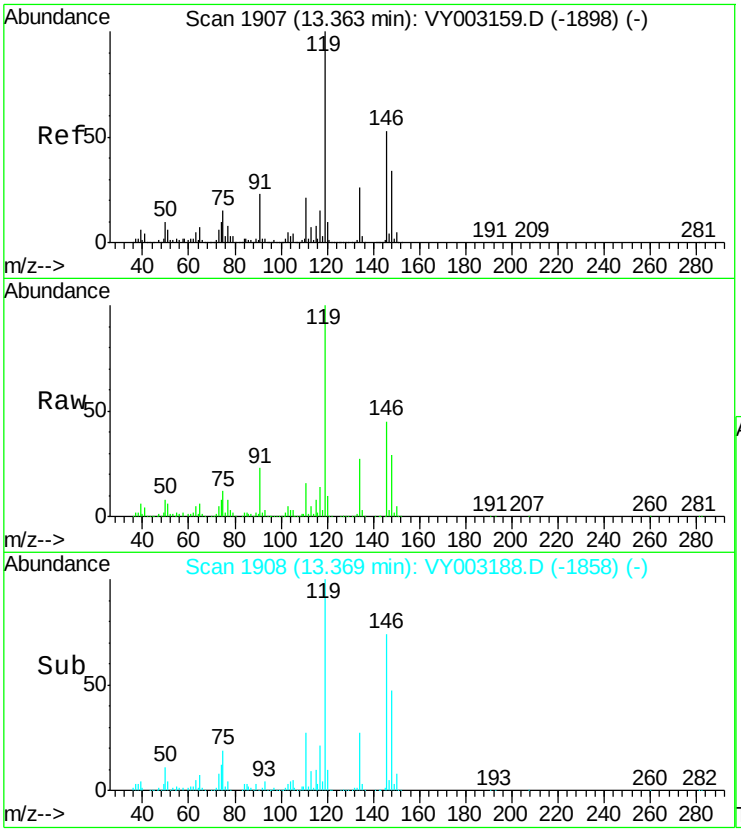


#86
p-Isopropyltoluene
Concen: 20.510 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion:119 Resp: 408380

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.4	40.2
91	22.4	11.2	33.6



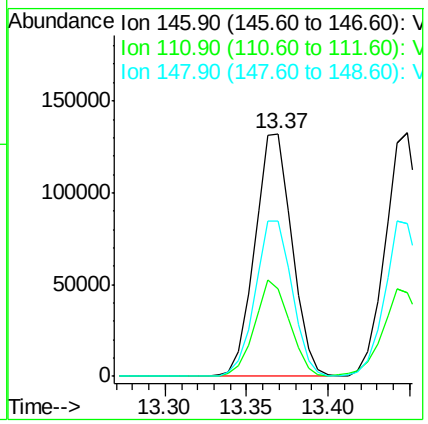


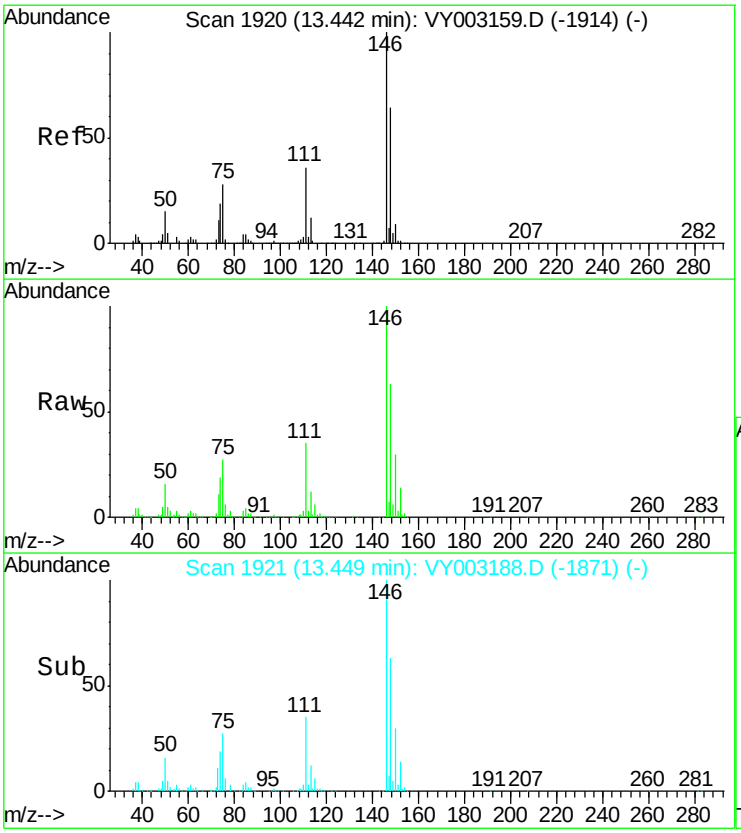
#87
1,3-Dichlorobenzene
Concen: 20.416 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion:146 Resp: 207617

Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.8	56.3
148	63.9	32.3	96.9

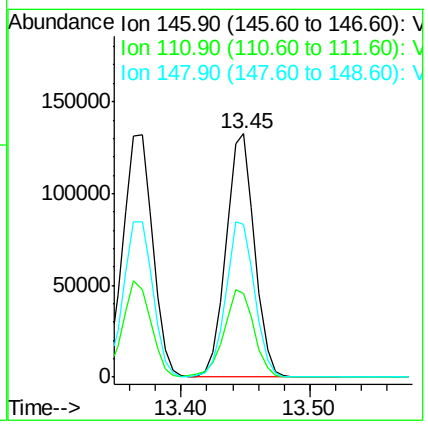


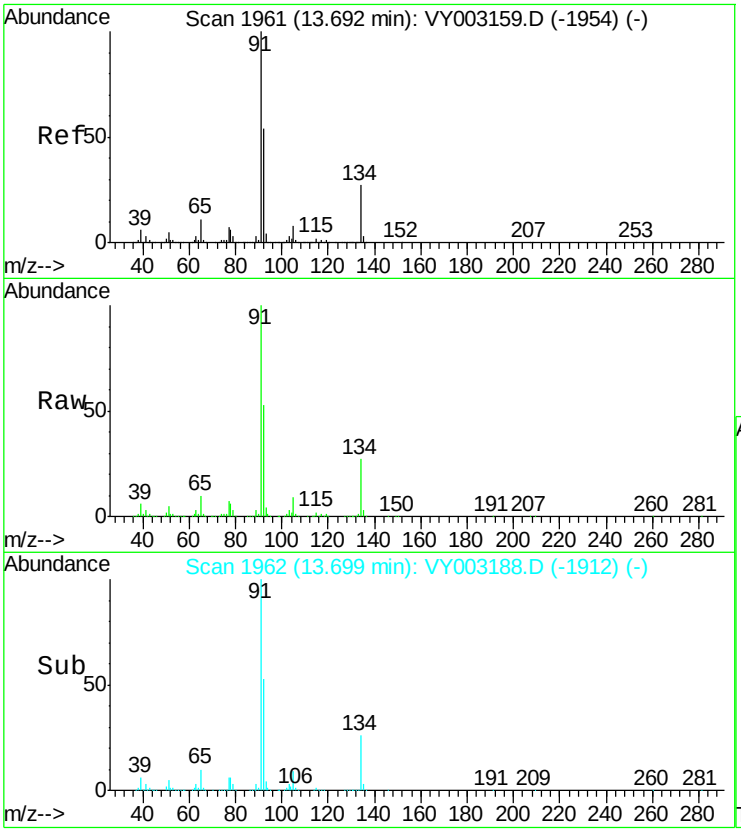


#88
1,4-Dichlorobenzene
Concen: 20.353 ug/l
RT: 13.45 min Scan# 1921
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion:146 Resp: 204924

Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.4	55.0
148	64.7	32.0	96.0



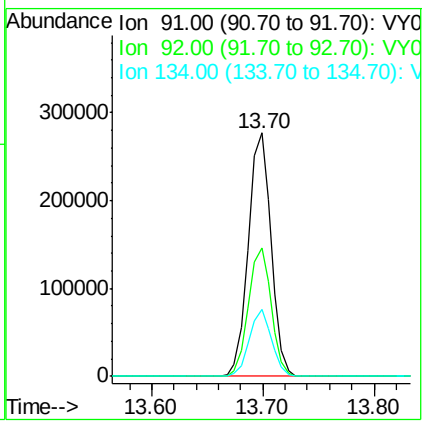


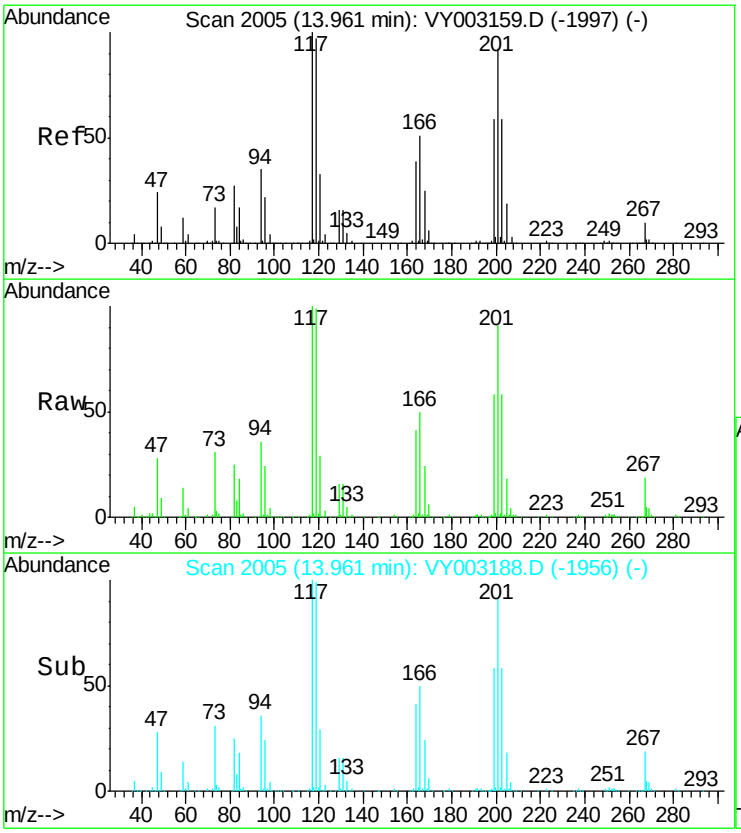
#89
n-Butylbenzene
Concen: 21.025 ug/l
RT: 13.70 min Scan# 1962
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument : MSVOA_Y
ClientSampleId : VY0714SBS01

Tgt Ion: 91 Resp: 393767

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.9	80.7
134	26.7	13.6	40.7

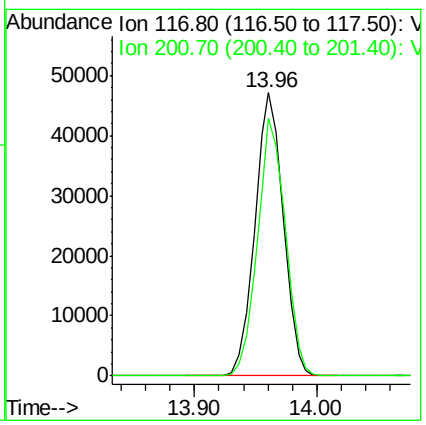


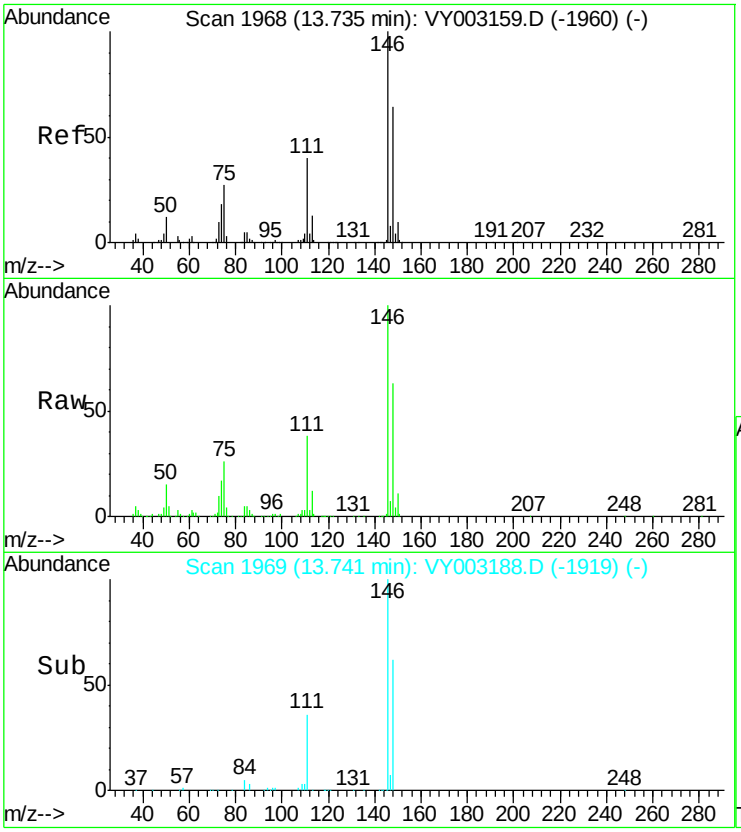


#90
Hexachloroethane
Concen: 20.980 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion:117 Resp: 76074

Ion	Ratio	Lower	Upper
117	100		
201	89.6	45.1	135.3



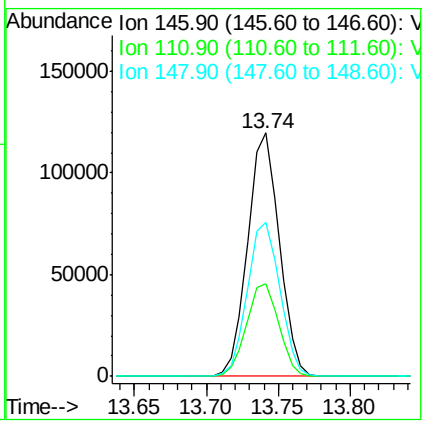


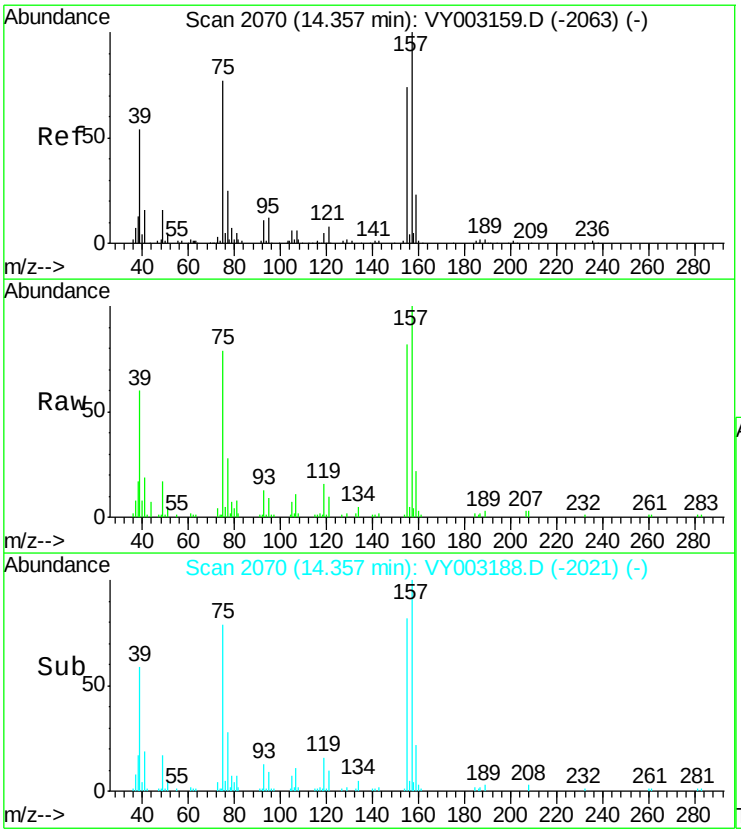
#91
1,2-Dichlorobenzene
Concen: 20.389 ug/l
RT: 13.74 min Scan# 1969
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion:146 Resp: 181962

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.6	58.8
148	64.8	32.4	97.0

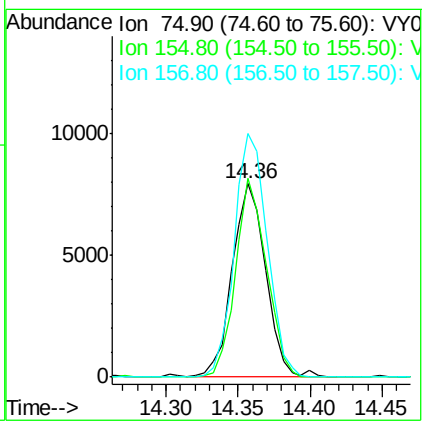


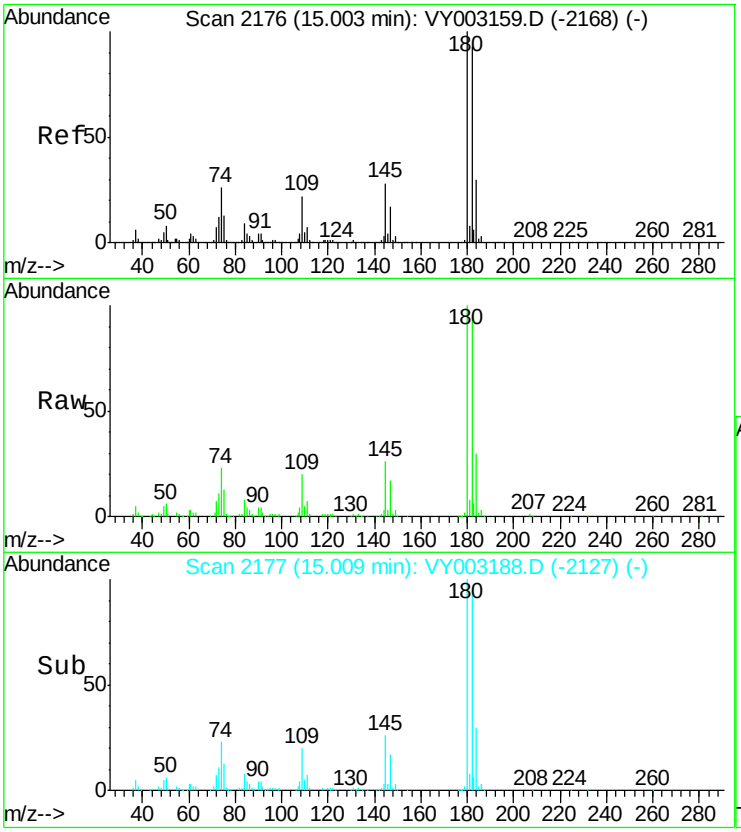


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.441 ug/l
RT: 14.36 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion: 75 Resp: 12842

Ion	Ratio	Lower	Upper
75	100		
155	94.4	48.1	144.3
157	123.8	61.9	185.6



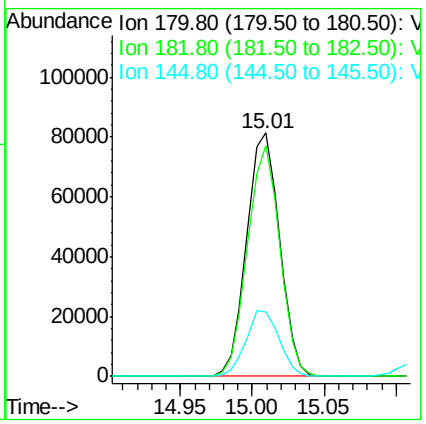


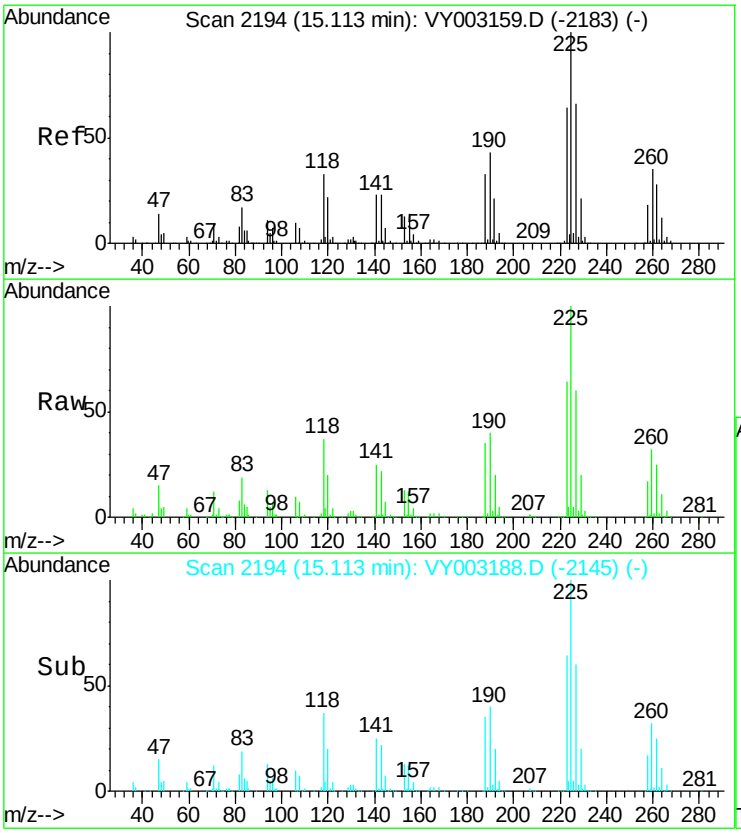
#93
1,2,4-Trichlorobenzene
Concen: 20.262 ug/l
RT: 15.01 min Scan# 2177
Delta R.T. 0.01 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion:180 Resp: 128641

Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.3	142.0
145	27.2	13.7	41.1

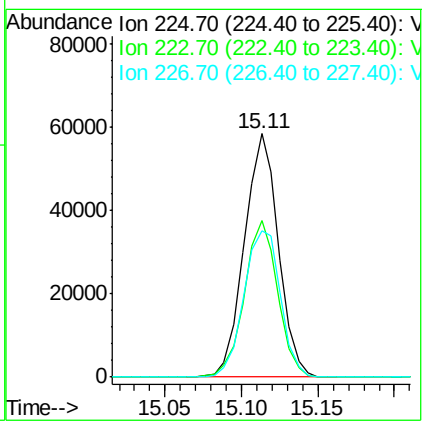


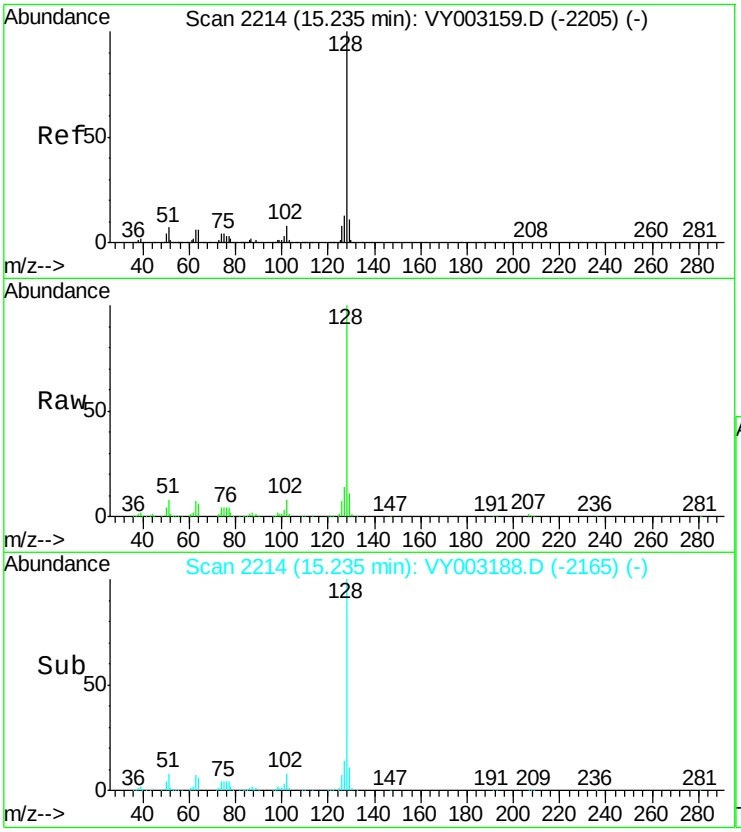


#94
Hexachlorobutadiene
Concen: 20.711 ug/l
RT: 15.11 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion:225 Resp: 90099

Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.6	94.7
227	64.4	32.3	96.8



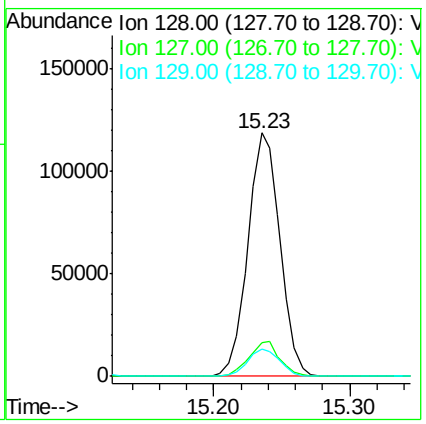


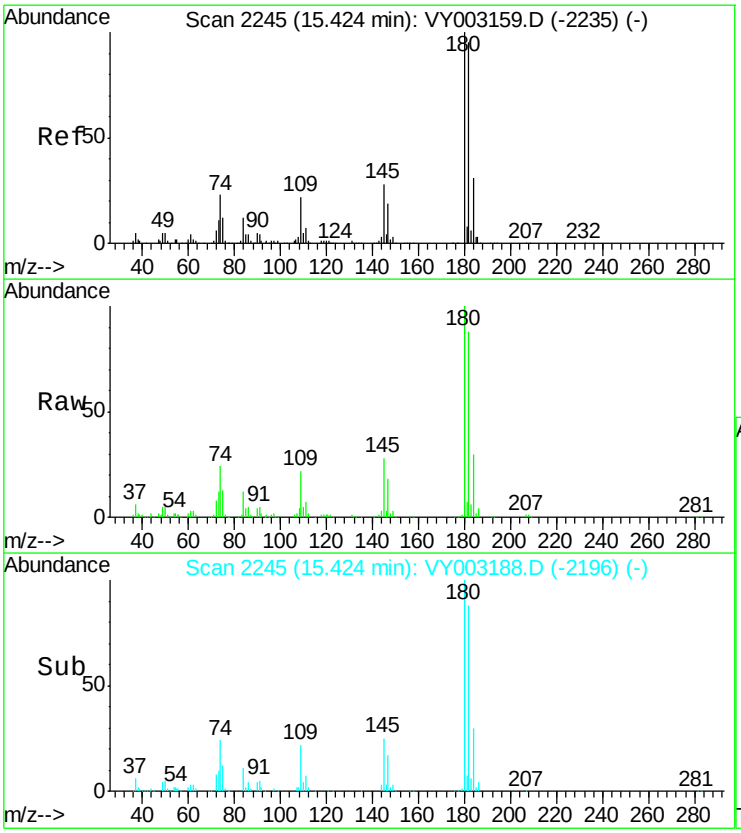
#95
Naphthalene
Concen: 18.701 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

Tgt Ion:128 Resp: 196225

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.9	16.3
129	11.3	9.0	13.6





#96
1,2,3-Trichlorobenzene
Concen: 18.630 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VY003188.D
Acq: 14 Jul 2020 12:10

Tgt Ion:180 Resp: 93500

Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.8	146.3
145	28.7	14.9	44.5