Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY070920\
Data File : VY003141.D
Acq On : 09 Jul 2020 11:11
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Quant Time: Jul 10 03:38:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	419023	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	588196	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.51	117	539082	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.47	152	289898	50.00	ug/l	0.05
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	191888	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.22%			
35) Dibromofluoromethane	7.73	113	194938	53.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.26%			
50) Toluene-d8	10.19	98	711117	52.02	ug/l	0.01
Spiked Amount 50.000			Recovery = 104.04%			
62) 4-Bromofluorobenzene	12.50	95	250594	52.08	ug/l	0.02
Spiked Amount 50.000			Recovery = 104.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	145129	45.733	ug/l	98
3) Chloromethane	2.11	50	205738	44.273	ug/l	99
4) Vinyl Chloride	2.26	62	216369	47.733	ug/l	97
5) Bromomethane	2.65	94	153859	49.992	ug/l	94
6) Chloroethane	2.80	64	142198	49.313	ug/l	96
7) Trichlorofluoromethane	3.13	101	324637	50.742	ug/l	98
8) Diethyl Ether	3.54	74	107627	49.071	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	3.91	101	201058	52.632	ug/l	99
10) Methyl Iodide	4.10	142	219615	46.362	ug/l	99
11) Tert butyl alcohol	4.96	59	93665	220.840	ug/l	99
12) 1,1-Dichloroethene	3.88	96	183334	50.440	ug/l	92
13) Acrolein	3.74	56	85027	223.209	ug/l	100
14) Allyl chloride	4.49	41	273746	43.136	ug/l	96
15) Acrylonitrile	5.17	53	267171	236.354	ug/l	100
16) Acetone	3.96	43	194512	198.171	ug/l	99
17) Carbon Disulfide	4.20	76	526193	45.311	ug/l	99
18) Methyl Acetate	4.49	43	120082	45.410	ug/l	94
19) Methyl tert-butyl Ether	5.22	73	529904	50.015	ug/l	98
20) Methylene Chloride	4.72	84	213192	48.459	ug/l	95
21) trans-1,2-Dichloroethene	5.23	96	207107	50.374	ug/l	95
22) Diisopropyl ether	6.13	45	628381	46.199	ug/l	98
23) Vinyl Acetate	6.07	43	2096624	230.561	ug/l	98
24) 1,1-Dichloroethane	6.03	63	356311	47.956	ug/l	99
25) 2-Butanone	7.00	43	339929	218.018	ug/l	98
26) 2,2-Dichloropropane	6.99	77	332609	49.272	ug/l	100
27) cis-1,2-Dichloroethene	7.00	96	234103	50.766	ug/l	94
28) Bromochloromethane	7.35	49	159739	48.319	ug/l	87
29) Tetrahydrofuran	7.36	42	233060	224.775	ug/l	92
30) Chloroform	7.52	83	371319	50.446	ug/l	98
31) Cyclohexane	7.79	56	325730	44.501	ug/l	97
32) 1,1,1-Trichloroethane	7.71	97	336430	50.073	ug/l	99
36) 1,1-Dichloropropene	7.92	75	289592	51.113	ug/l	98
37) Ethyl Acetate	7.08	43	159580	46.845	ug/l	96
38) Carbon Tetrachloride	7.91	117	310328	52.644	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY070920\
Data File : VY003141.D
Acq On : 09 Jul 2020 11:11
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Quant Time: Jul 10 03:38:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.19	83	364487	51.886	ug/l		99
40) Benzene	8.17	78	803812	51.821	ug/l		100
41) Methacrylonitrile	7.35	41	218948	120.320	ug/l	#	1
42) 1,2-Dichloroethane	8.25	62	246748	50.284	ug/l		99
43) Isopropyl Acetate	8.28	43	310159	47.893	ug/l		96
44) Trichloroethene	8.95	130	252004	55.896	ug/l		99
45) 1,2-Dichloropropane	9.22	63	209583	50.222	ug/l		97
46) Dibromomethane	9.31	93	122973	52.761	ug/l		98
47) Bromodichloromethane	9.51	83	299179	52.422	ug/l		99
48) Methyl methacrylate	9.30	41	140949	47.816	ug/l		94
49) 1,4-Dioxane	9.30	88	28276	993.835	ug/l		95
51) 4-Methyl-2-Pentanone	10.08	43	823051	245.894	ug/l		97
52) Toluene	10.25	92	513646	52.604	ug/l		99
53) t-1,3-Dichloropropene	10.48	75	308528	51.563	ug/l		100
54) cis-1,3-Dichloropropene	9.94	75	348016	50.856	ug/l		97
55) 1,1,2-Trichloroethane	10.66	97	173978	53.717	ug/l		99
56) Ethyl methacrylate	10.52	69	245833	52.435	ug/l		95
57) 1,3-Dichloropropane	10.80	76	295165	51.913	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.79	63	620165	257.918	ug/l		97
59) 2-Hexanone	10.85	43	569856	243.574	ug/l		97
60) Dibromochloromethane	11.00	129	224216	54.096	ug/l		99
61) 1,2-Dibromoethane	11.10	107	168130	52.656	ug/l		98
64) Tetrachloroethene	10.73	164	278036	60.939	ug/l		97
65) Chlorobenzene	11.53	112	571914	53.804	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.61	131	224747	54.155	ug/l		99
67) Ethyl Benzene	11.61	91	1031403	53.038	ug/l		100
68) m/p-Xylenes	11.72	106	778262	107.531	ug/l		98
69) o-Xylene	12.05	106	370443	54.316	ug/l		97
70) Styrene	12.06	104	633307	54.355	ug/l		98
71) Bromoform	12.23	173	152210	55.004	ug/l		100
73) Isopropylbenzene	12.35	105	1007602	53.108	ug/l		99
74) N-amyl acetate	12.16	43	297481	48.164	ug/l		96
75) 1,1,2,2-Tetrachloroethane	12.61	83	195579	51.082	ug/l		100
76) 1,2,3-Trichloropropane	12.66	75	273267	95.245	ug/l	#	100
77) Bromobenzene	12.63	156	258175	53.073	ug/l		96
78) n-propylbenzene	12.69	91	1207672	52.928	ug/l		99
79) 2-Chlorotoluene	12.78	91	663078	52.063	ug/l		97
80) 1,3,5-Trimethylbenzene	12.84	105	850698	53.433	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.35	75	11457	7.769	ug/l	#	1
82) 4-Chlorotoluene	12.88	91	705519	53.206	ug/l		100
83) tert-Butylbenzene	13.11	119	739224	52.879	ug/l		100
84) 1,2,4-Trimethylbenzene	13.16	105	846939	52.793	ug/l		98
85) sec-Butylbenzene	13.29	105	1038206	53.880	ug/l		99
86) p-Isopropyltoluene	13.41	119	967577	54.192	ug/l		99
87) 1,3-Dichlorobenzene	13.41	146	490943	54.057	ug/l		100
88) 1,4-Dichlorobenzene	13.41	146	490943	54.820	ug/l		99
89) n-Butylbenzene	13.76	91	920082	53.859	ug/l		99
90) Hexachloroethane	14.05	117	178916	50.464	ug/l		100
91) 1,2-Dichlorobenzene	13.80	146	435750	53.476	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.48	75	31731	46.816	ug/l		88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY070920\
Data File : VY003141.D
Acq On : 09 Jul 2020 11:11
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Quant Time: Jul 10 03:38:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.25	180	317564	52.448	ug/l	100
94) Hexachlorobutadiene	15.37	225	193314	50.617	ug/l	98
96) 1,2,3-Trichlorobenzene	15.25	180	317792	60.444	ug/l	99

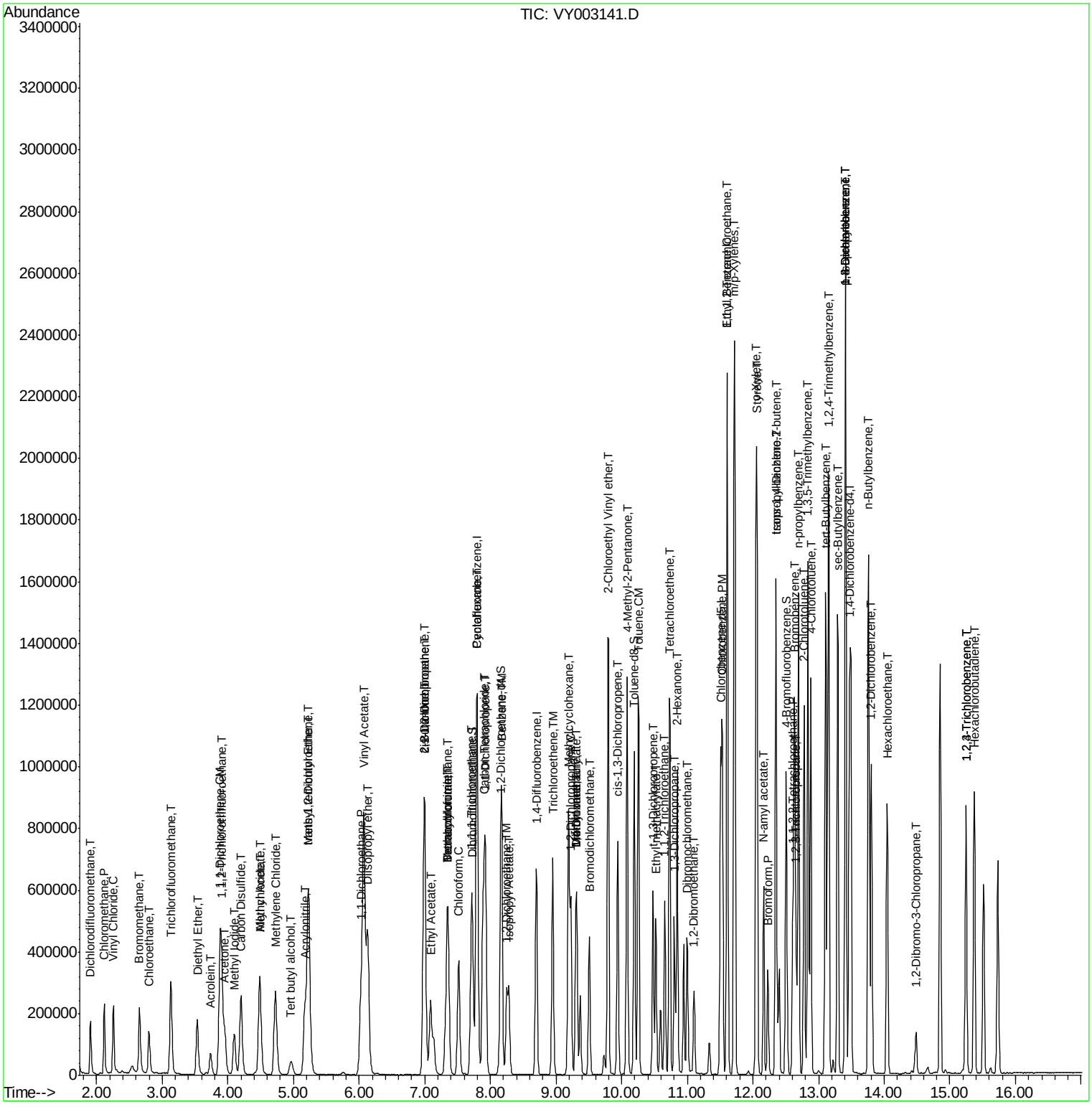
(#) = qualifier out of range (m) = manual integration (+) = signals summed

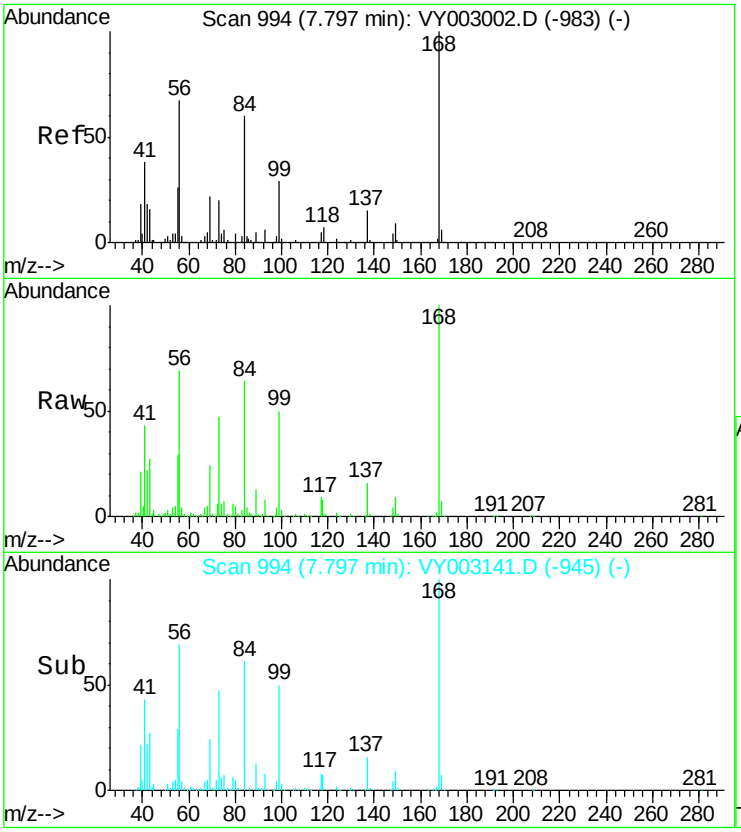
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY070920\
Data File : VY003141.D
Acq On : 09 Jul 2020 11:11
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Jul 10 03:38:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration



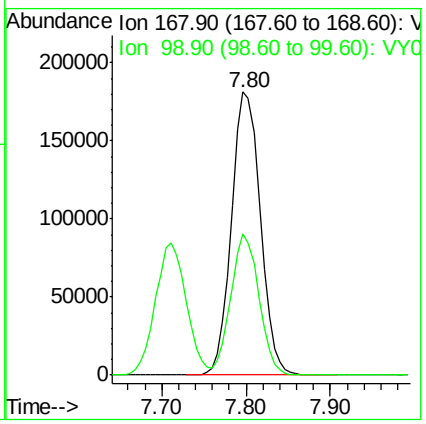


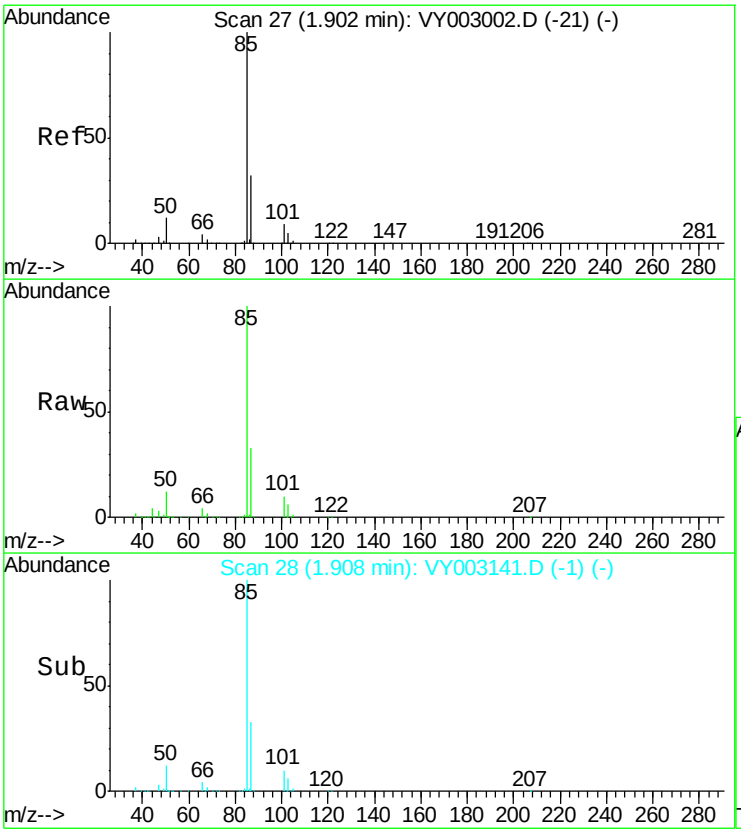
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 419023

Ion	Ratio	Lower	Upper
168	100		
99	49.9	39.2	58.8

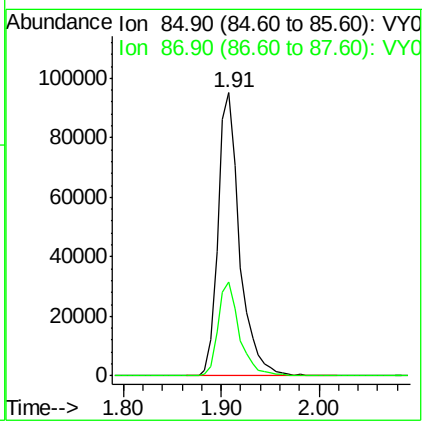


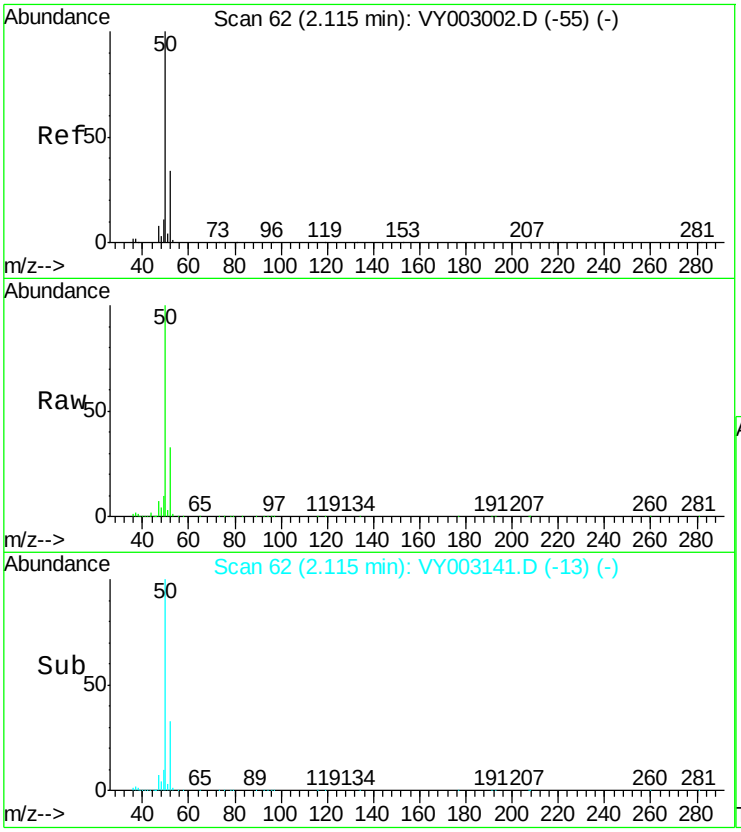


#2
Dichlorodifluoromethane
Concen: 45.733 ug/l
RT: 1.91 min Scan# 28
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 85 Resp: 145129

Ion	Ratio	Lower	Upper
85	100		
87	33.0	15.8	47.4



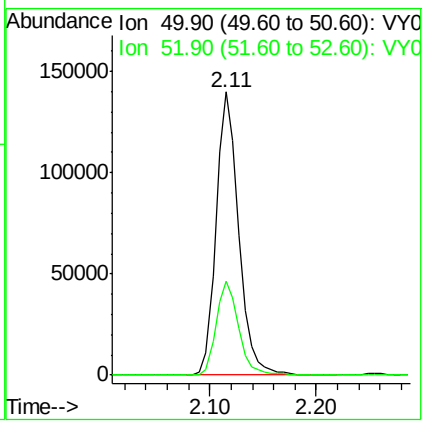


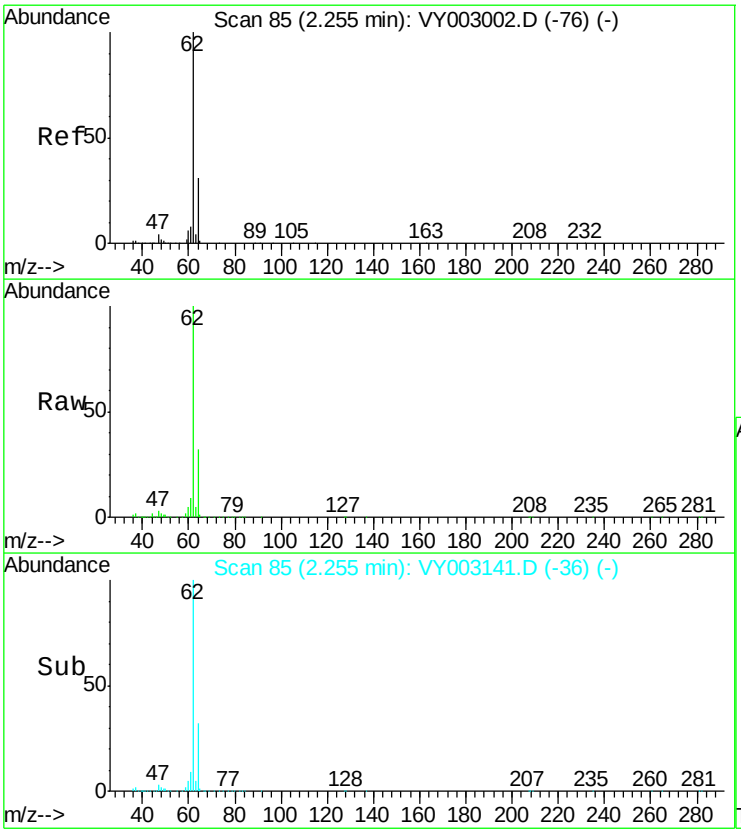
#3
Chloromethane
Concen: 44.273 ug/l
RT: 2.11 min Scan# 62
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 205738

Ion	Ratio	Lower	Upper
50	100		
52	33.0	26.9	40.3

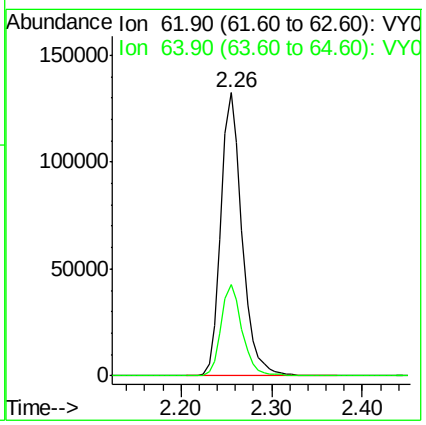


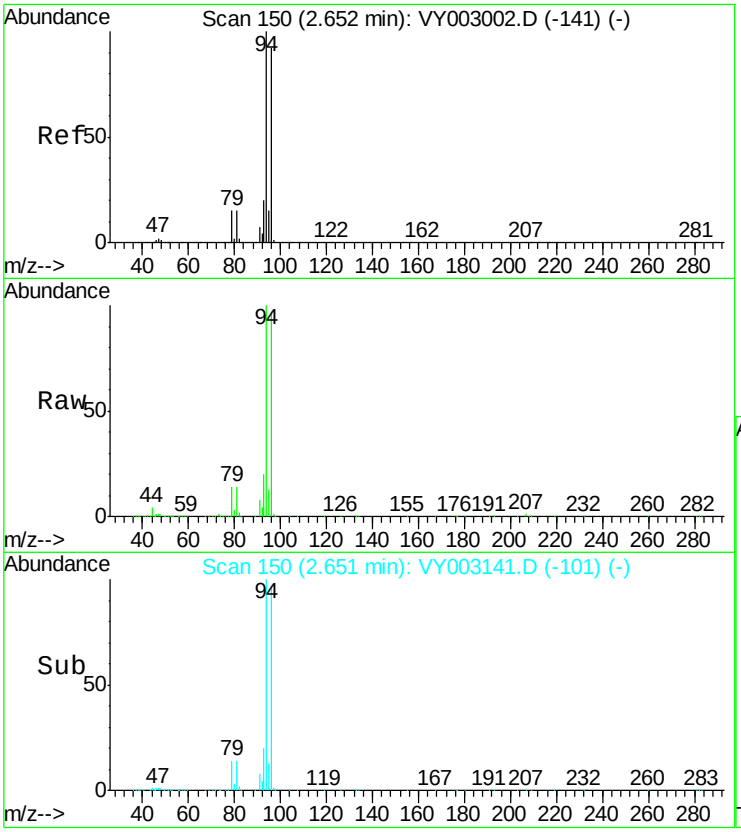


#4
Vinyl Chloride
Concen: 47.733 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 62 Resp: 216369

Ion	Ratio	Lower	Upper
62	100		
64	32.1	24.4	36.6



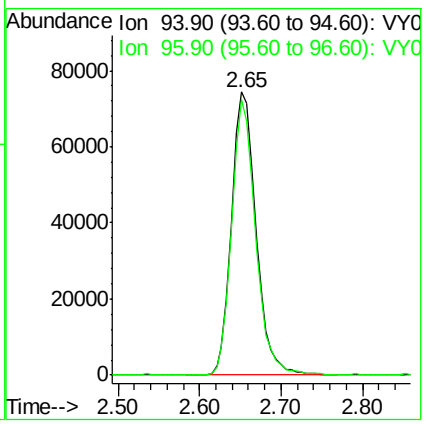


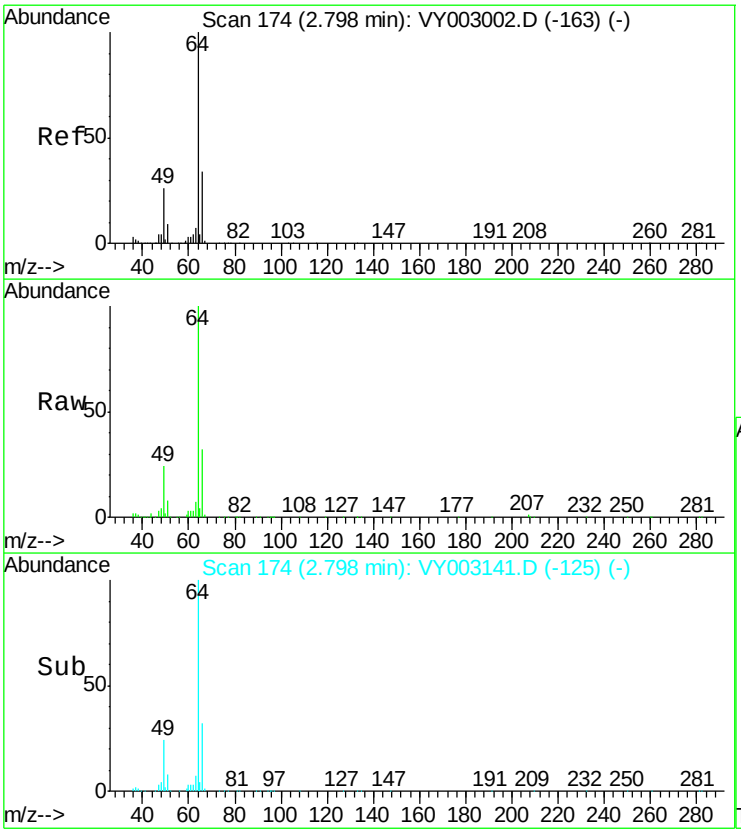
#5
Bromomethane
Concen: 49.992 ug/l
RT: 2.65 min Scan# 150
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 153859

Ion	Ratio	Lower	Upper
94	100		
96	97.1	73.4	110.2

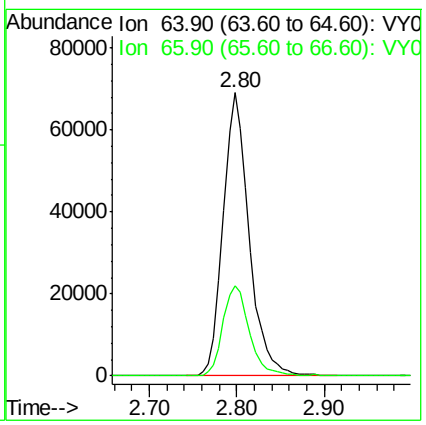


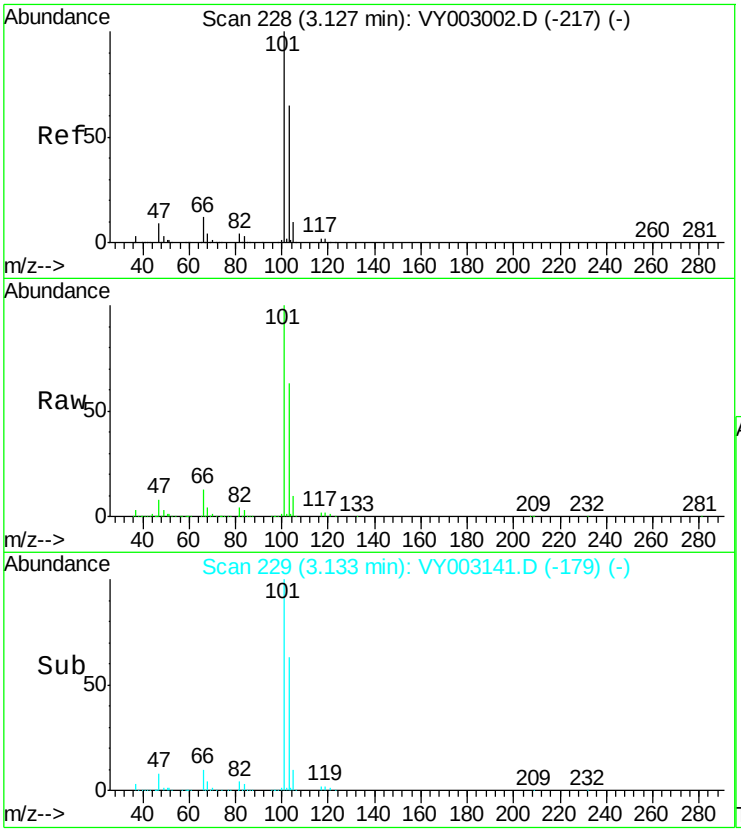


#6
Chloroethane
Concen: 49.313 ug/l
RT: 2.80 min Scan# 174
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 64 Resp: 142198

Ion	Ratio	Lower	Upper
64	100		
66	31.7	27.0	40.4



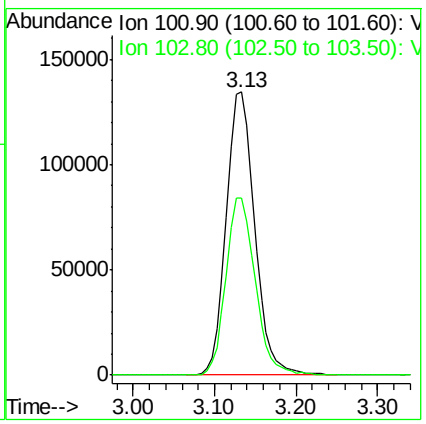


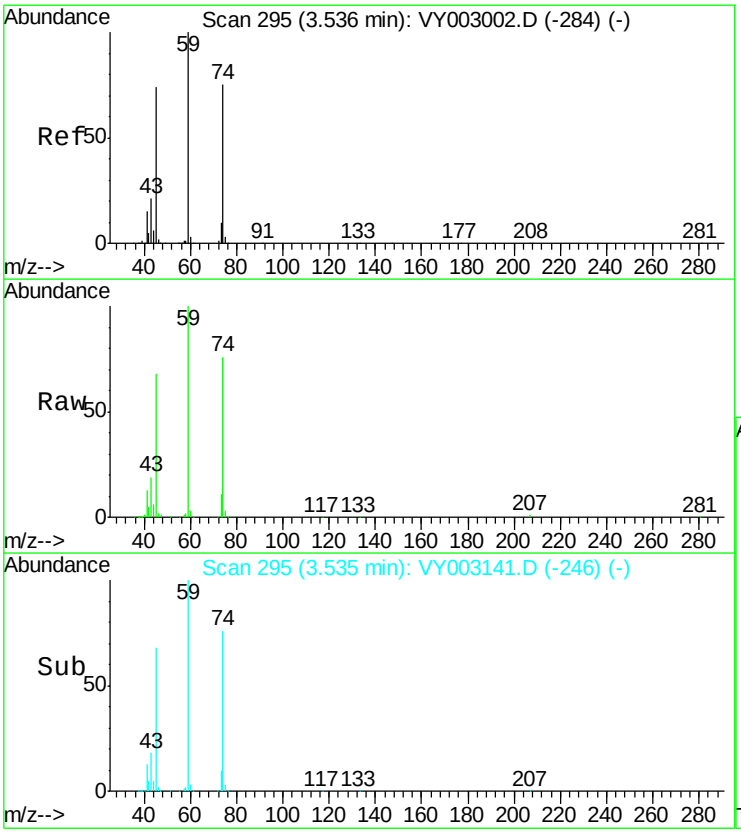
#7
Trichlorofluoromethane
Concen: 50.742 ug/l
RT: 3.13 min Scan# 229
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 324637

Ion	Ratio	Lower	Upper
101	100		
103	62.7	51.6	77.4

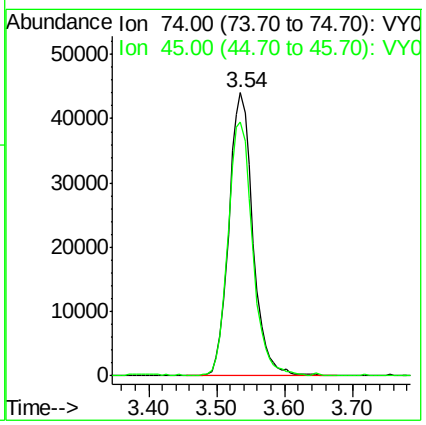


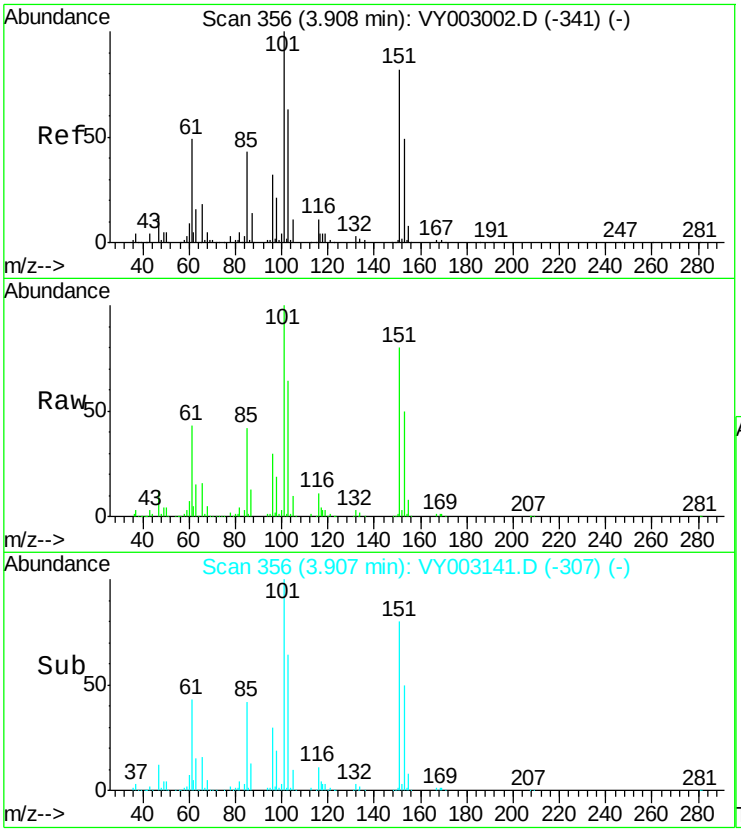


#8
Diethyl Ether
Concen: 49.071 ug/l
RT: 3.54 min Scan# 295
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 74 Resp: 107627

Ion	Ratio	Lower	Upper
74	100		
45	91.1	49.3	147.9



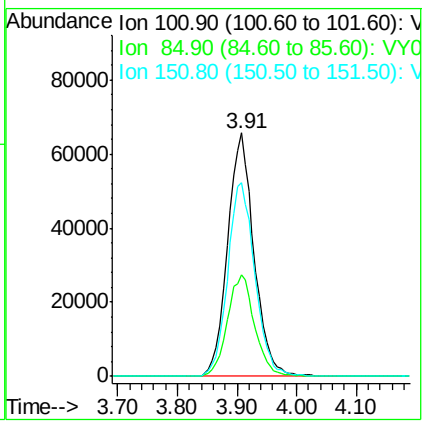


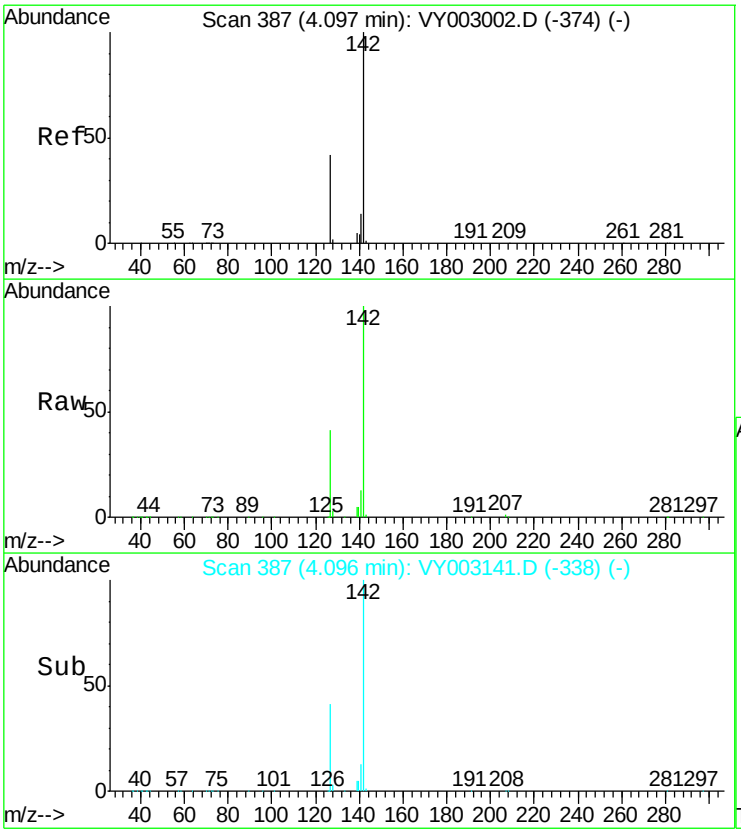
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.632 ug/l
RT: 3.91 min Scan# 356
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 201058

Ion	Ratio	Lower	Upper
101	100		
85	43.0	35.5	53.3
151	82.5	65.5	98.3

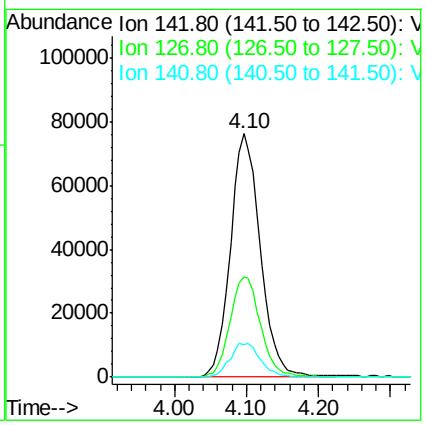


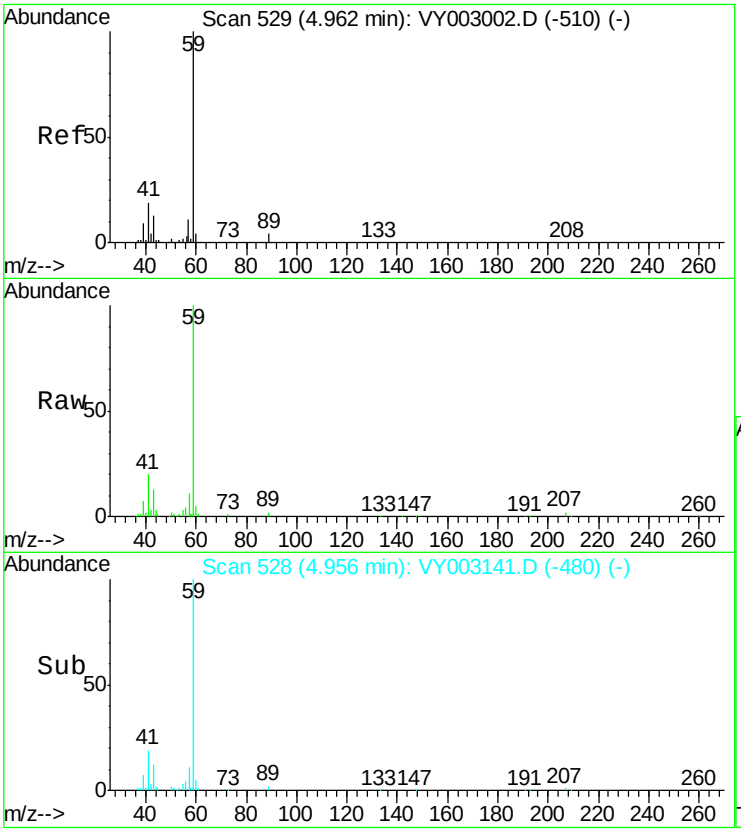


#10
Methyl Iodide
Concen: 46.362 ug/l
RT: 4.10 min Scan# 387
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion:142 Resp: 219615

Ion	Ratio	Lower	Upper
142	100		
127	42.1	34.2	51.2
141	14.1	11.7	17.5



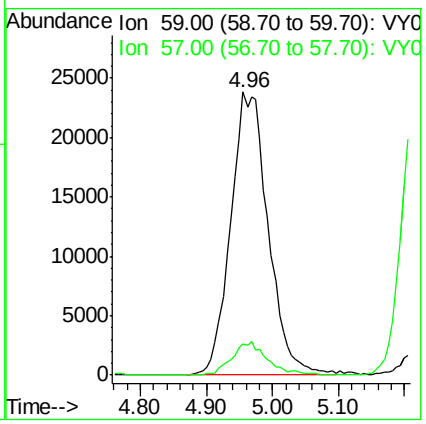


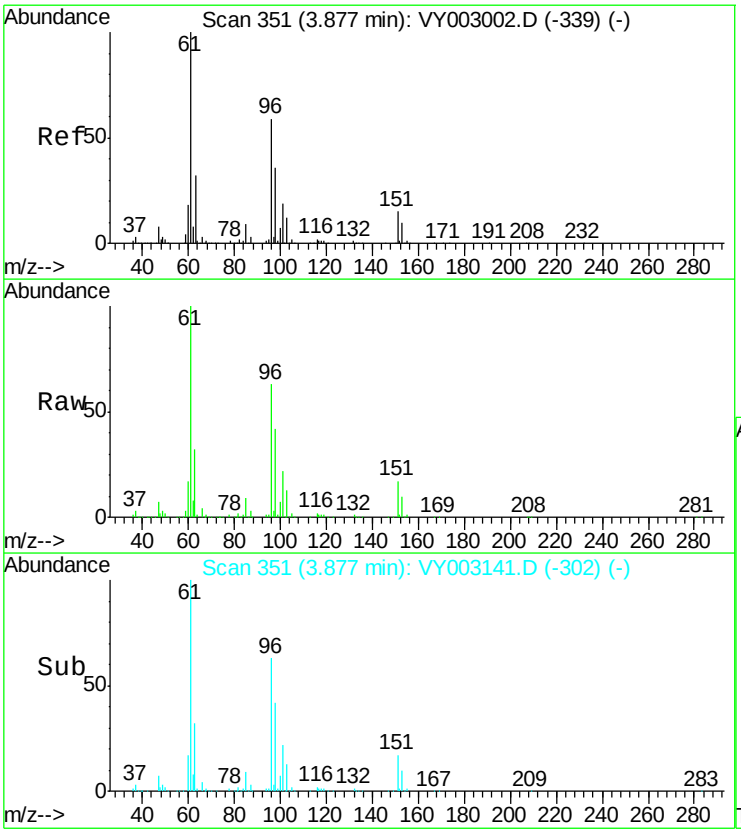
#11
Tert butyl alcohol
Concen: 220.840 ug/l
RT: 4.96 min Scan# 528
Delta R.T. -0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 93665

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.0	12.0

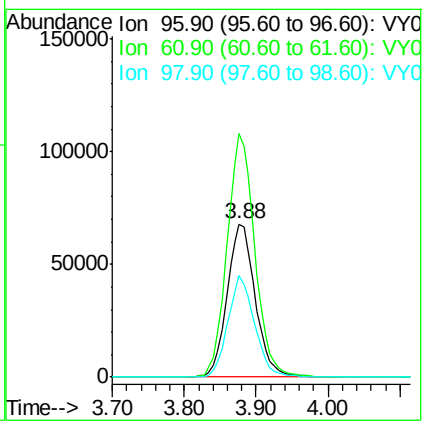


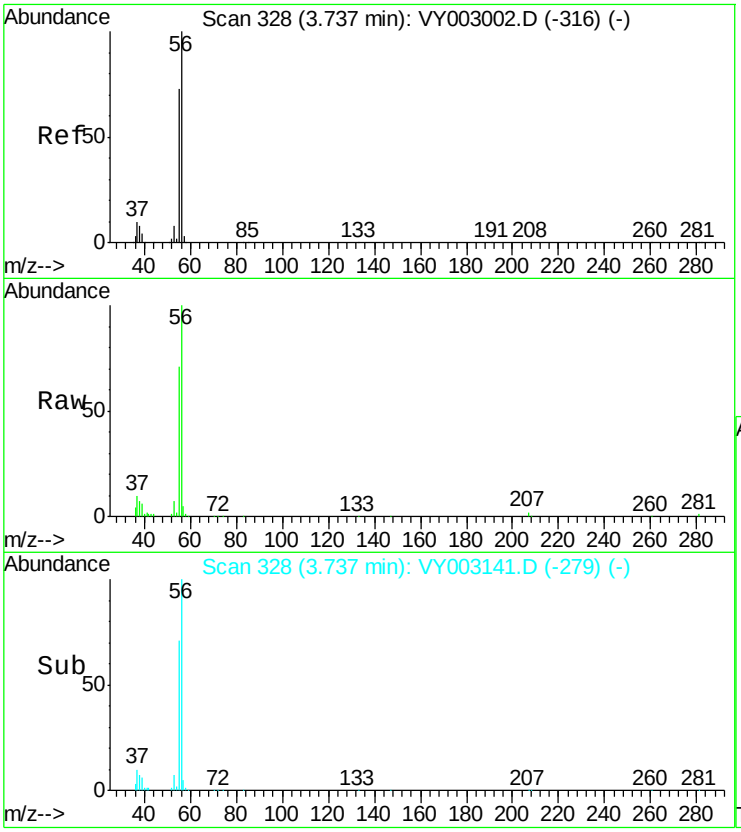


#12
1,1-Dichloroethene
Concen: 50.440 ug/l
RT: 3.88 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 96 Resp: 183334

Ion	Ratio	Lower	Upper
96	100		
61	159.3	136.7	205.1
98	66.4	49.7	74.5



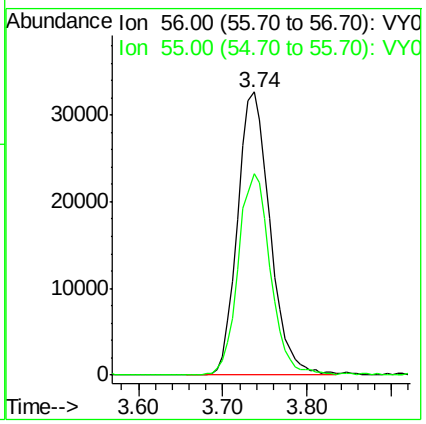


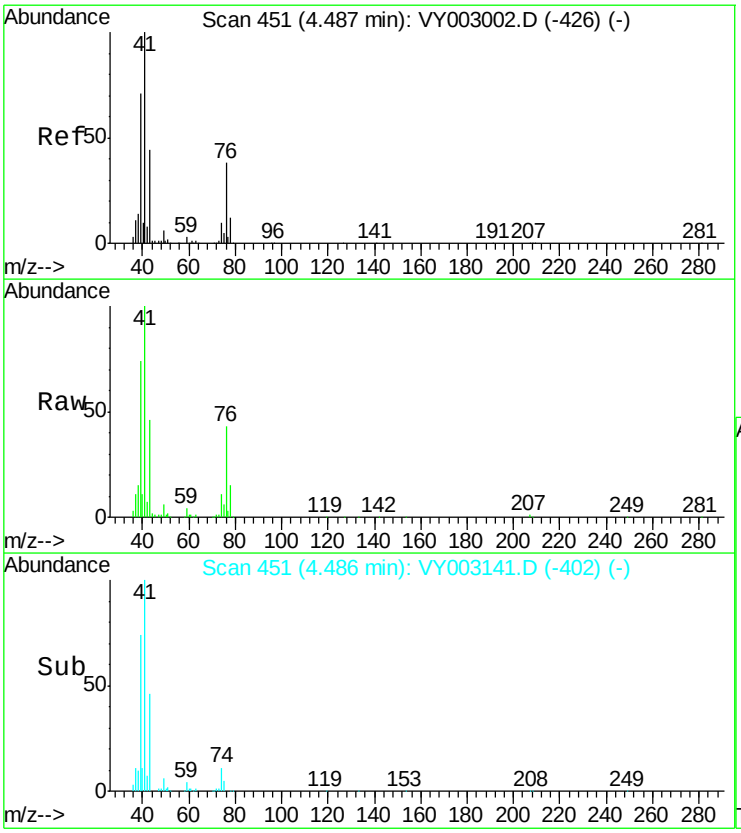
#13
Acrolein
Concen: 223.209 ug/l
RT: 3.74 min Scan# 328
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 85027

Ion	Ratio	Lower	Upper
56	100		
55	70.5	56.4	84.6

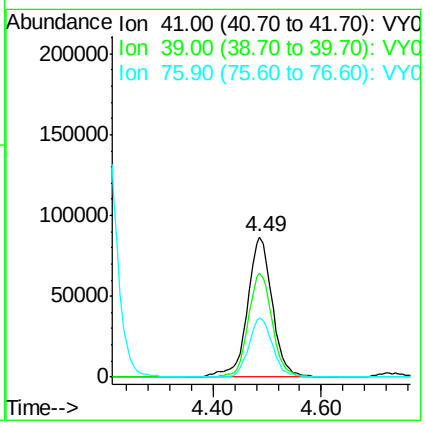


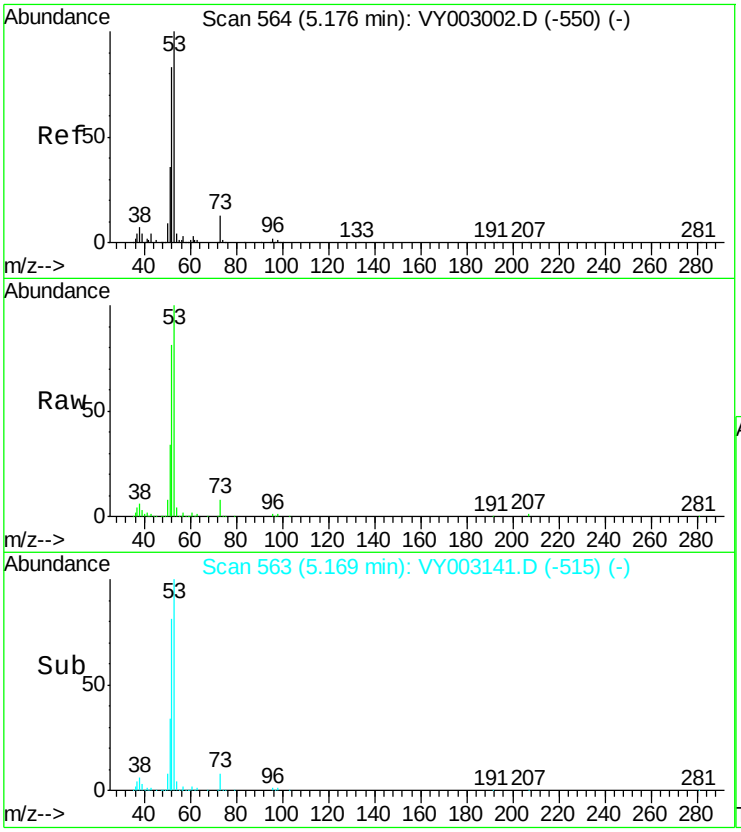


#14
Allyl chloride
Concen: 43.136 ug/l
RT: 4.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 41 Resp: 273746

Ion	Ratio	Lower	Upper
41	100		
39	71.7	55.6	83.4
76	40.4	28.6	43.0



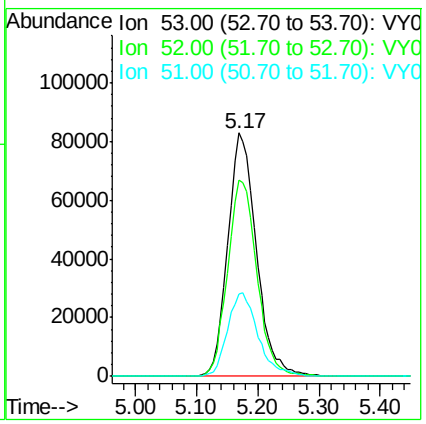


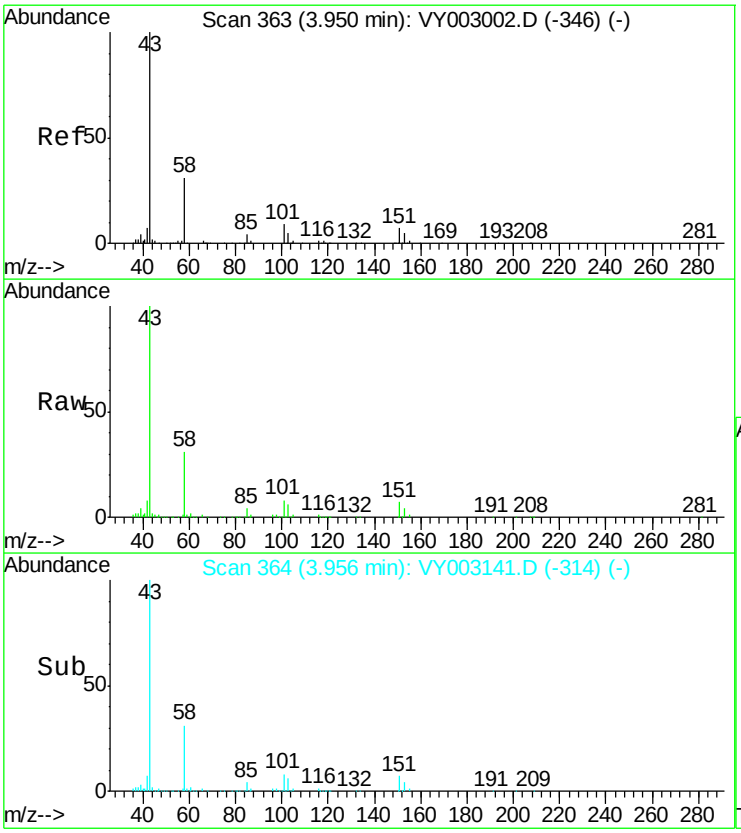
#15
Acrylonitrile
Concen: 236.354 ug/l
RT: 5.17 min Scan# 563
Delta R.T. -0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 267171

Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.2
51	36.5	29.5	44.3

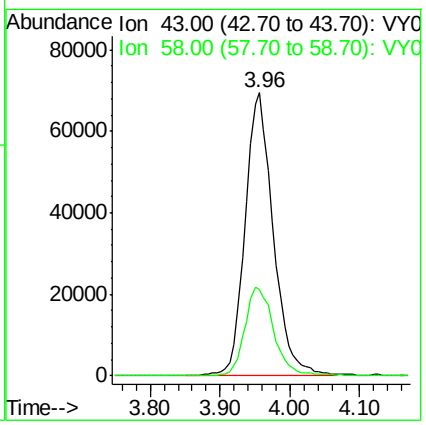


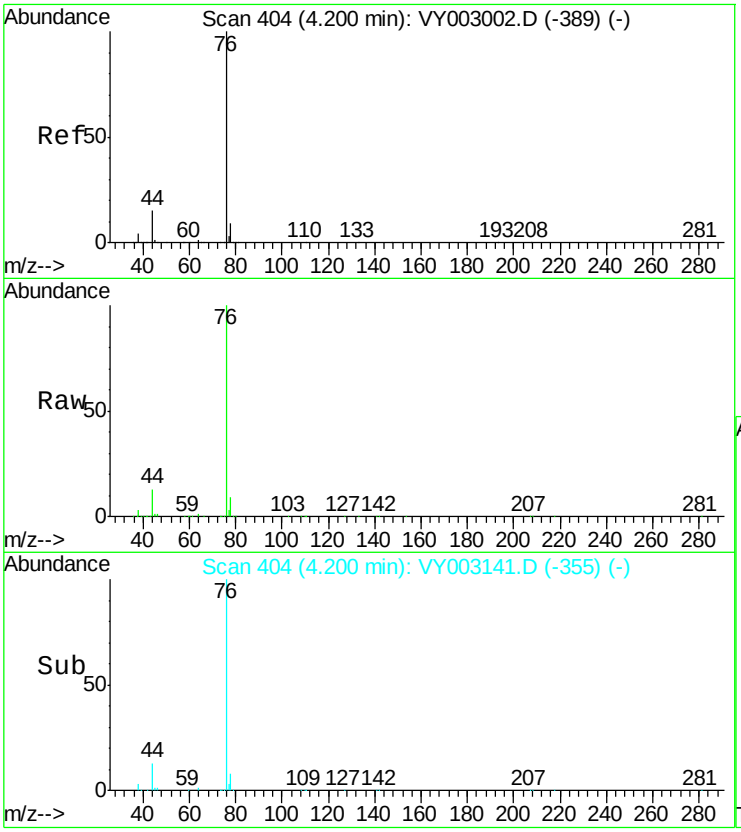


#16
Acetone
Concen: 198.171 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 43 Resp: 194512

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.7	37.1



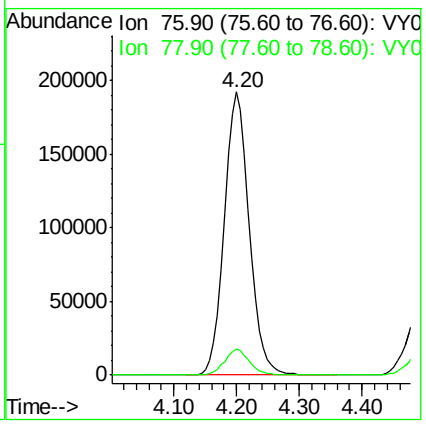


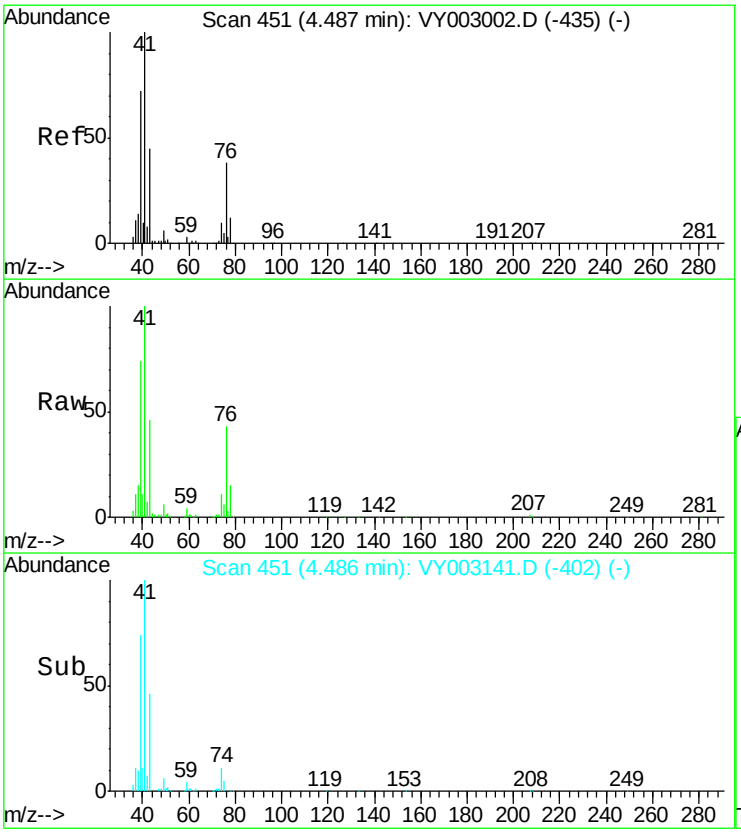
#17
Carbon Disulfide
Concen: 45.311 ug/l
RT: 4.20 min Scan# 404
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 526193

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.0	10.6

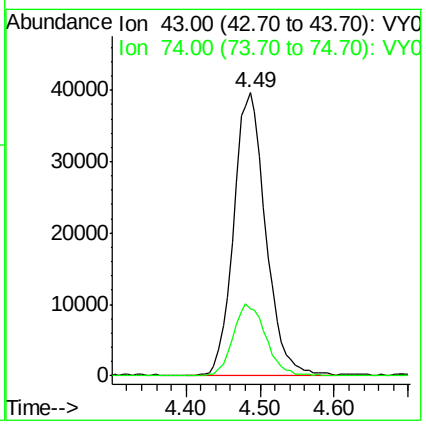


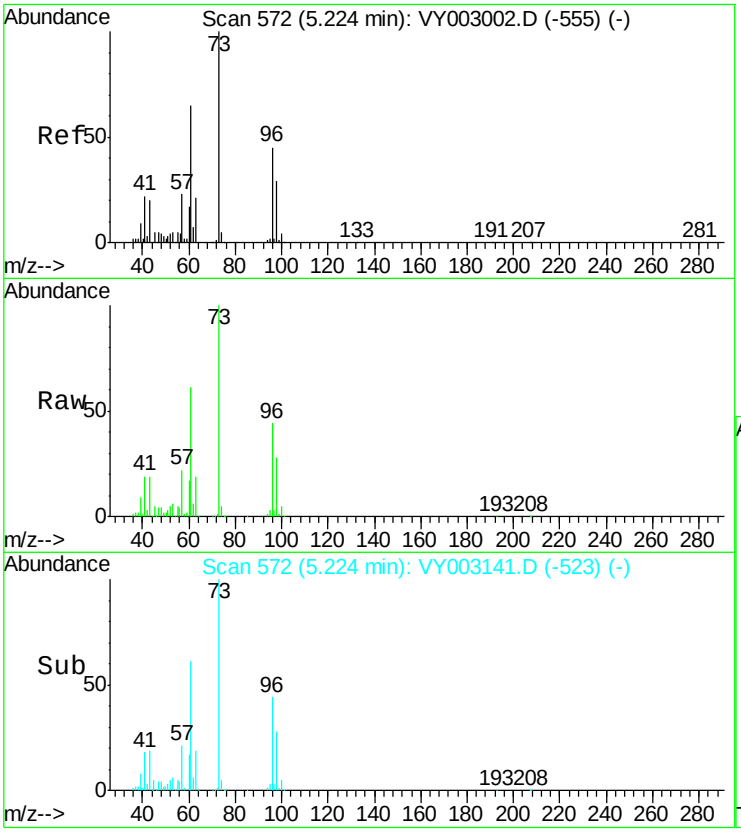


#18
Methyl Acetate
Concen: 45.410 ug/l
RT: 4.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 43 Resp: 120082

Ion	Ratio	Lower	Upper
43	100		
74	25.8	18.2	27.4



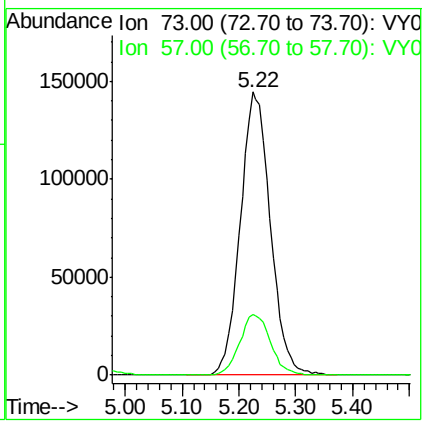


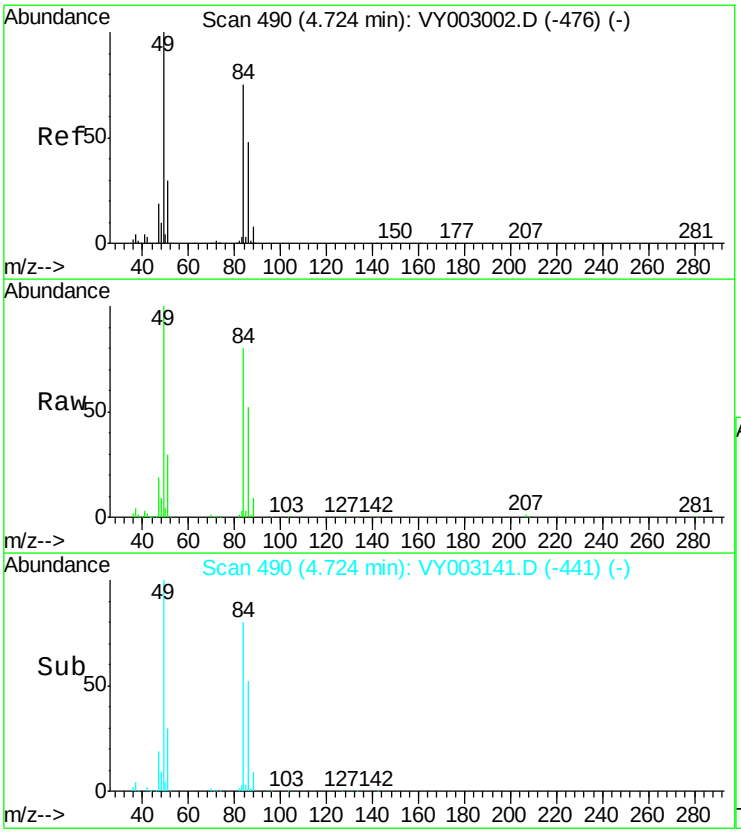
#19
Methyl tert-butyl Ether
Concen: 50.015 ug/l
RT: 5.22 min Scan# 572
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 529904

Ion	Ratio	Lower	Upper
73	100		
57	21.6	18.2	27.2

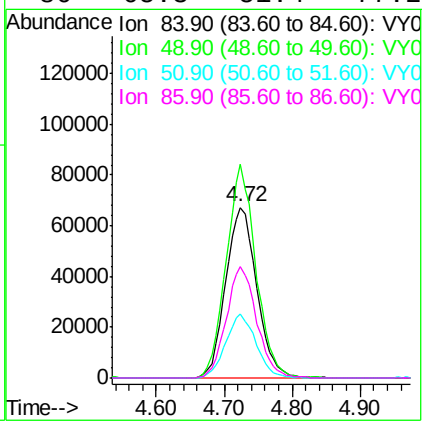


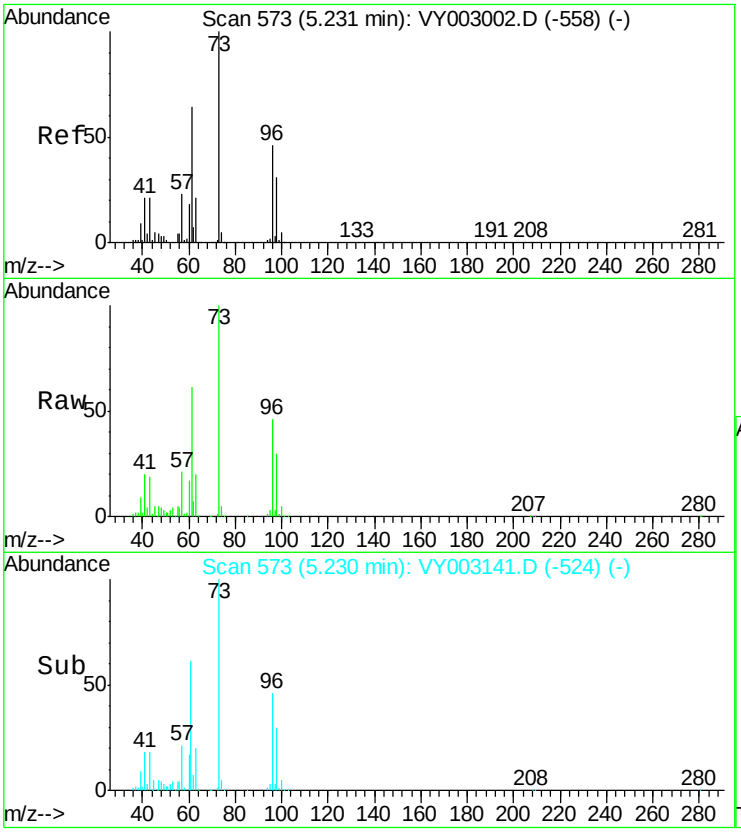


#20
Methylene Chloride
Concen: 48.459 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 84 Resp: 213192

Ion	Ratio	Lower	Upper
84	100		
49	125.2	106.8	160.2
51	37.3	32.0	48.0
86	65.3	51.4	77.2



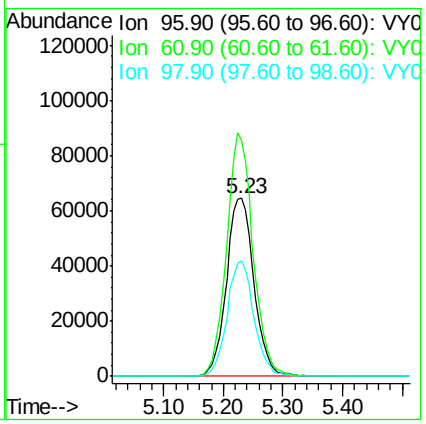


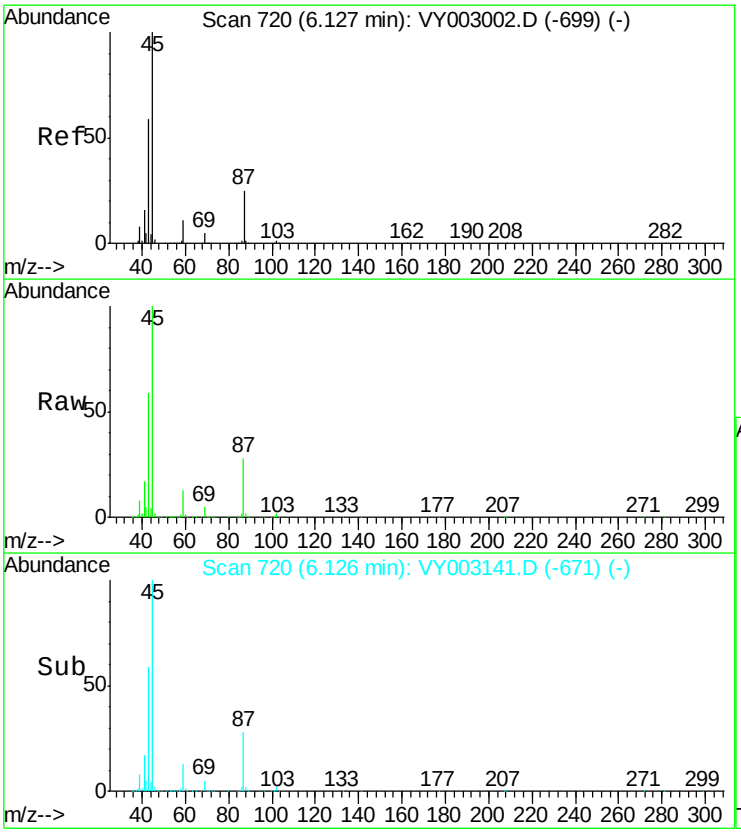
#21
trans-1,2-Dichloroethene
Concen: 50.374 ug/l
RT: 5.23 min Scan# 573
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 207107

Ion	Ratio	Lower	Upper
96	100		
61	132.9	112.3	168.5
98	64.7	53.8	80.8

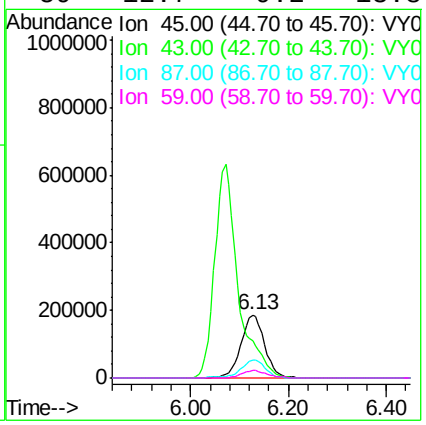


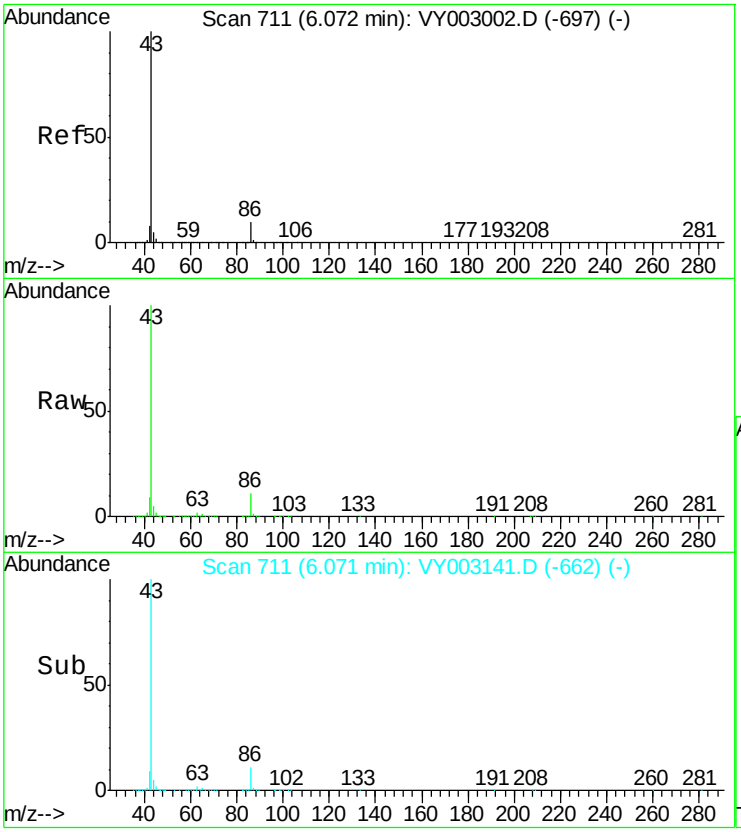


#22
Diisopropyl ether
Concen: 46.199 ug/l
RT: 6.13 min Scan# 720
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 45 Resp: 628381

Ion	Ratio	Lower	Upper
45	100		
43	59.3	47.4	71.2
87	27.8	20.2	30.2
59	12.7	9.2	13.8



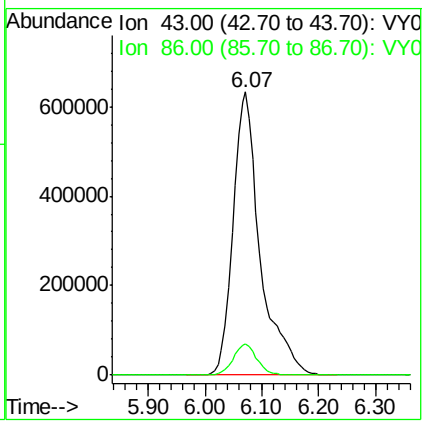


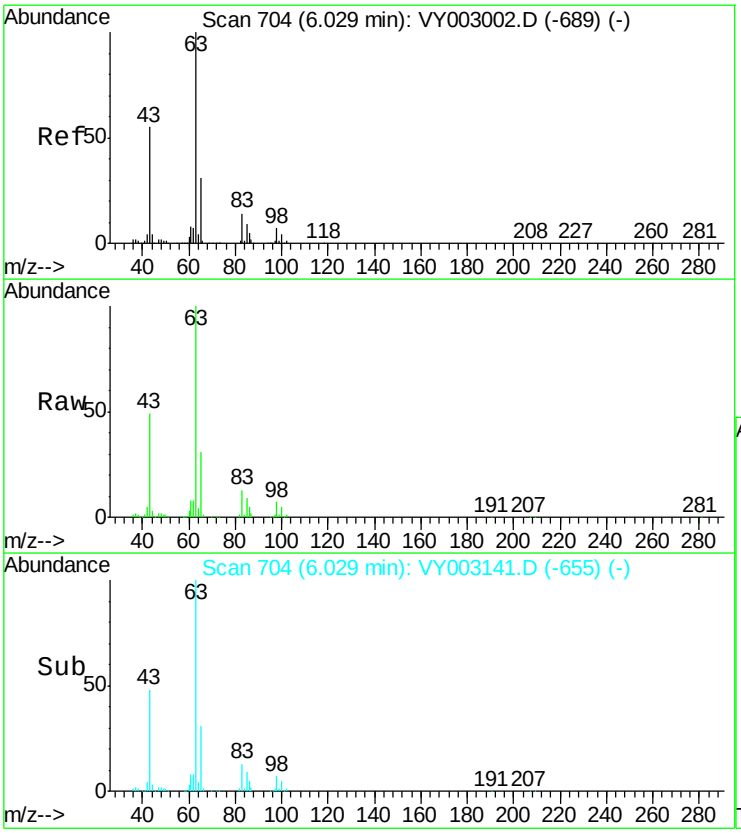
#23
Vinyl Acetate
Concen: 230.561 ug/l
RT: 6.07 min Scan# 711
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 2096624

Ion	Ratio	Lower	Upper
43	100		
86	11.0	8.1	12.1

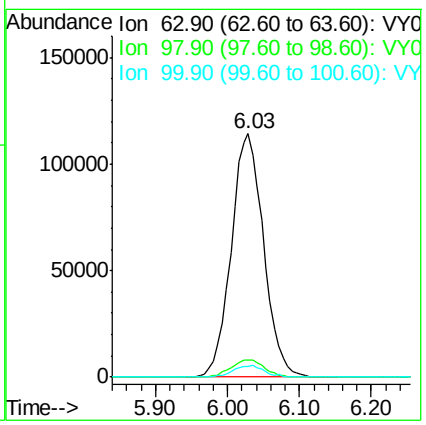


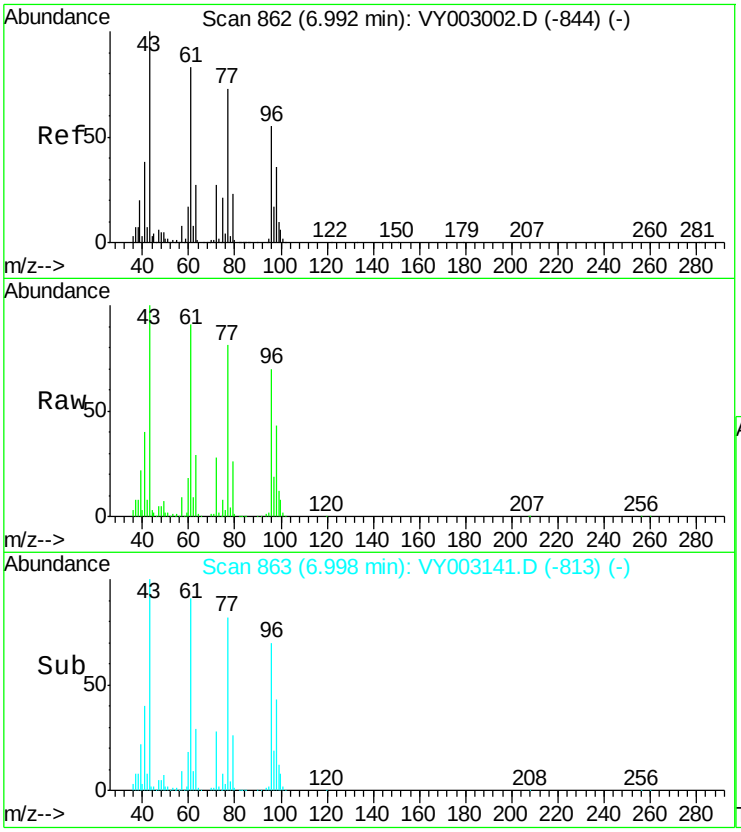


#24
1,1-Dichloroethane
Concen: 47.956 ug/l
RT: 6.03 min Scan# 704
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 63 Resp: 356311

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.4	10.1
100	4.5	2.3	6.8



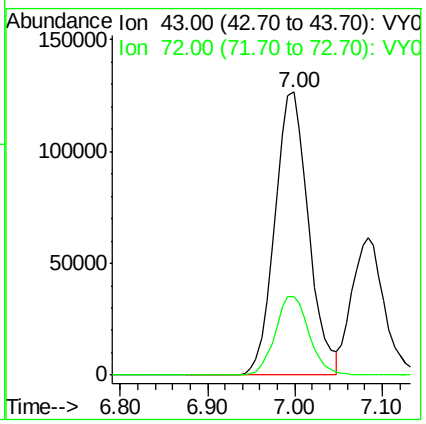


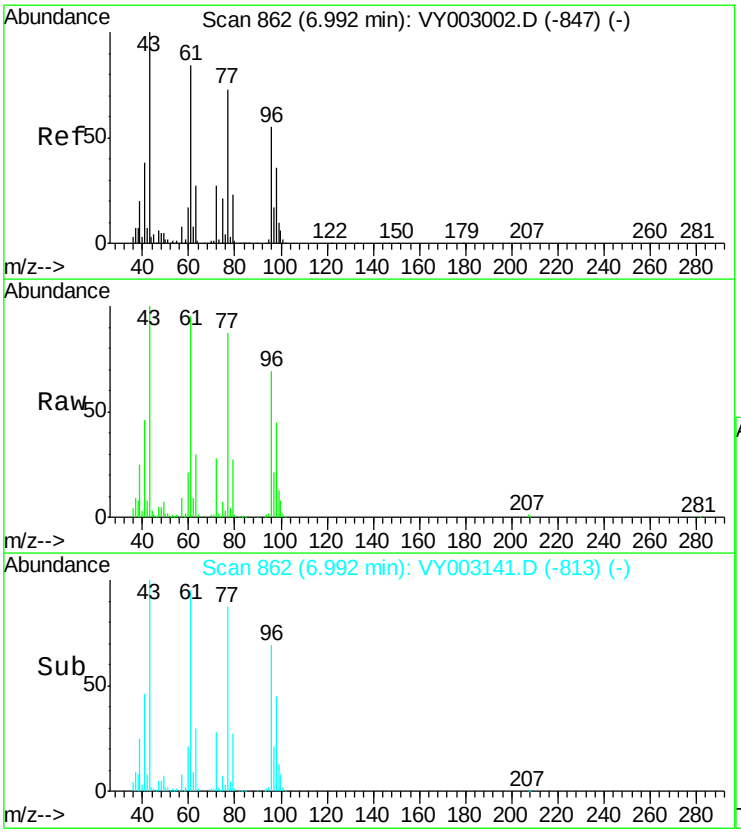
#25
2-Butanone
Concen: 218.018 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 339929

Ion	Ratio	Lower	Upper
43	100		
72	27.9	21.4	32.0

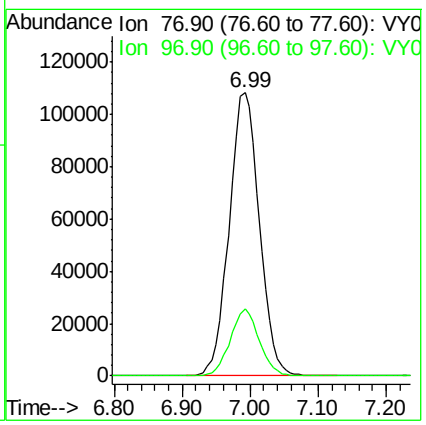


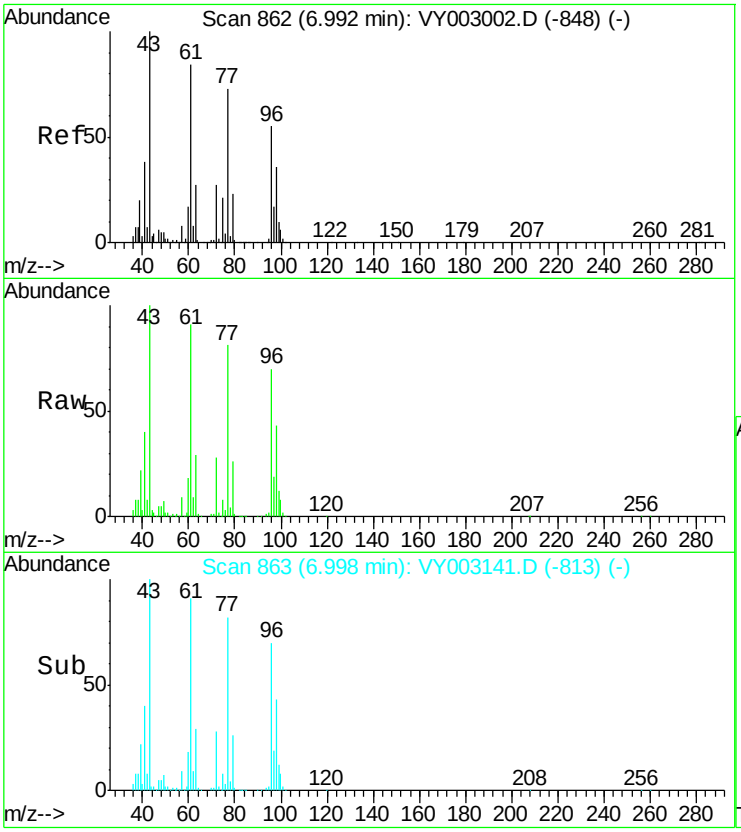


#26
2,2-Dichloropropane
Concen: 49.272 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 77 Resp: 332609

Ion	Ratio	Lower	Upper
77	100		
97	22.8	11.3	33.9



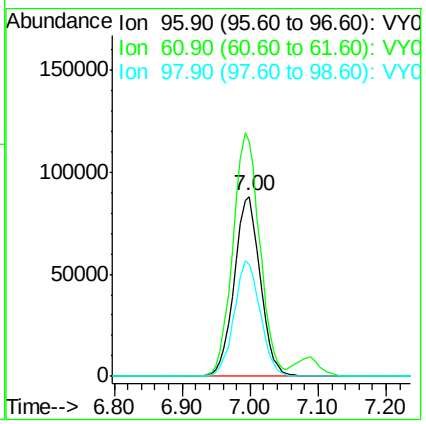


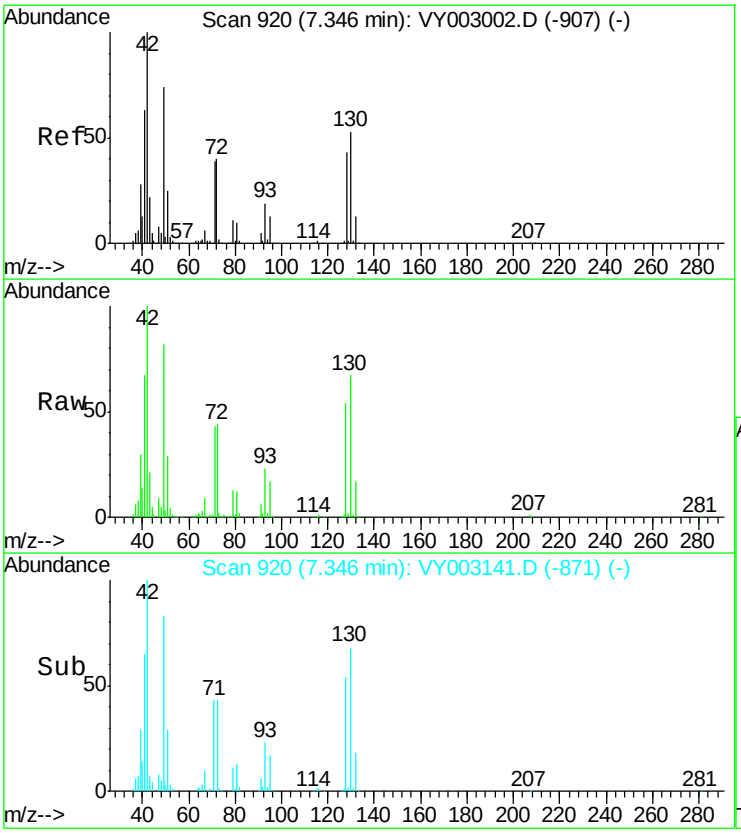
#27
cis-1,2-Dichloroethene
Concen: 50.766 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 234103

Ion	Ratio	Lower	Upper
96	100		
61	140.1	0.0	301.2
98	64.3	0.0	129.0

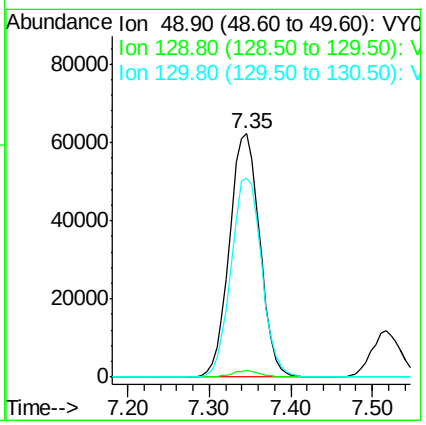


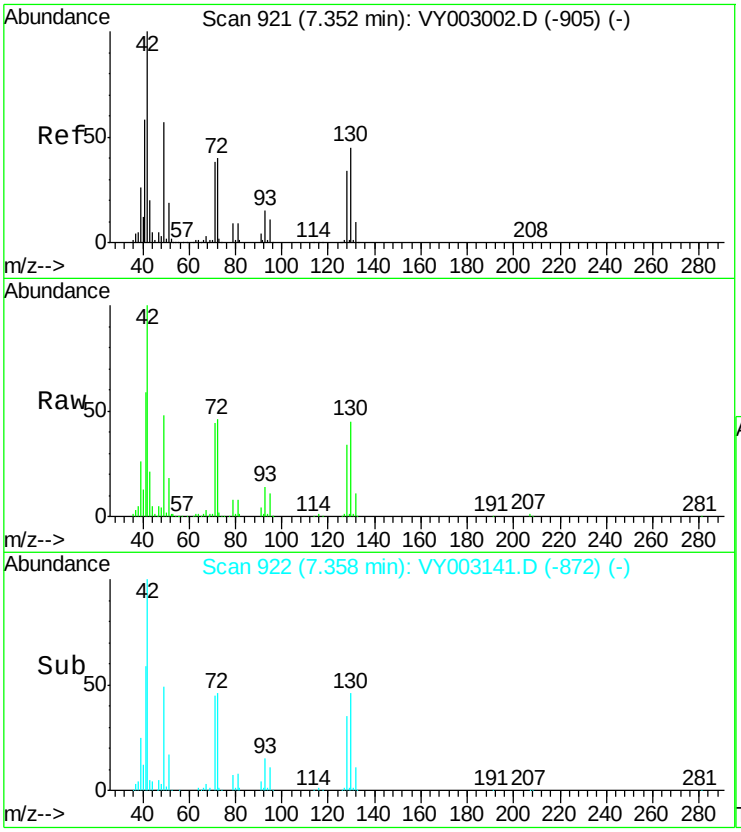


#28
Bromochloromethane
Concen: 48.319 ug/l
RT: 7.35 min Scan# 920
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 49 Resp: 159739

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	82.6	57.0	85.6



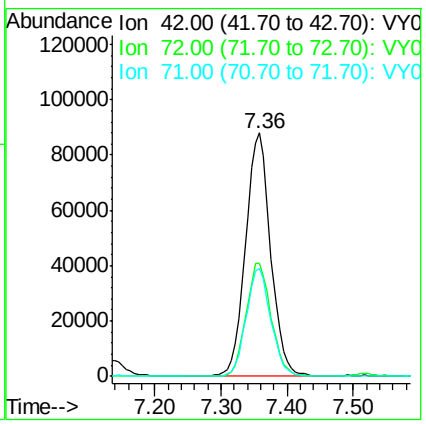


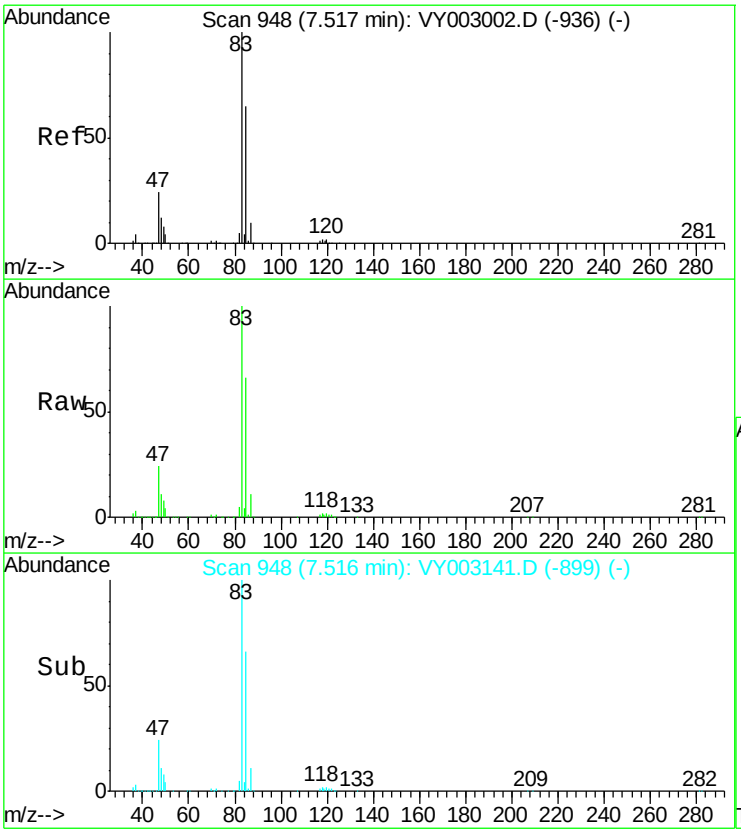
#29
Tetrahydrofuran
Concen: 224.775 ug/l
RT: 7.36 min Scan# 922
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 233060

Ion	Ratio	Lower	Upper
42	100		
72	46.1	32.9	49.3
71	43.5	31.2	46.8

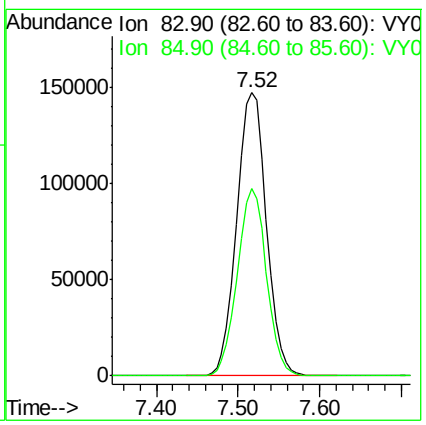


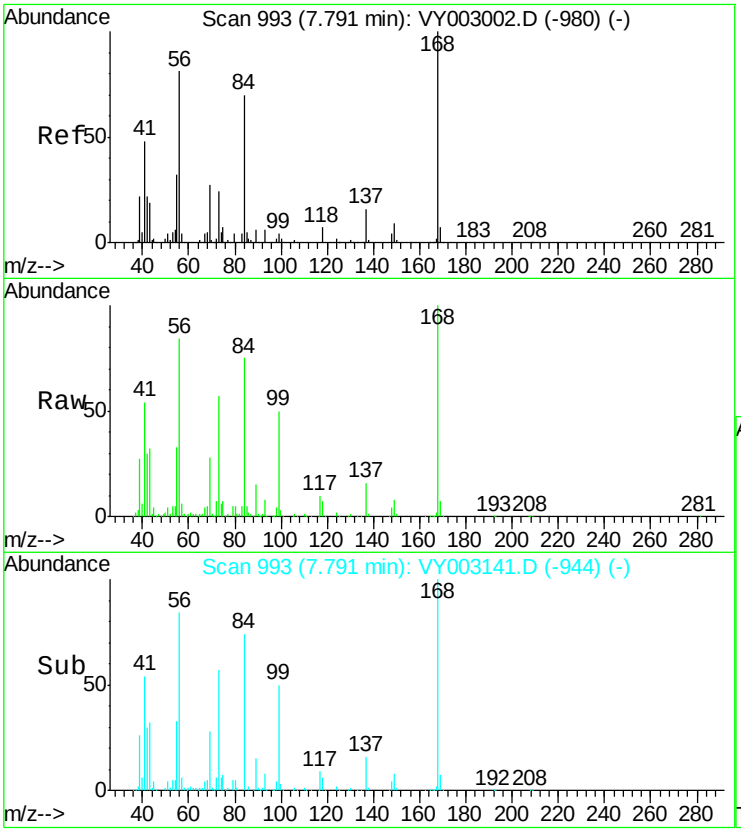


#30
Chloroform
Concen: 50.446 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 83 Resp: 371319

Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.7	77.5



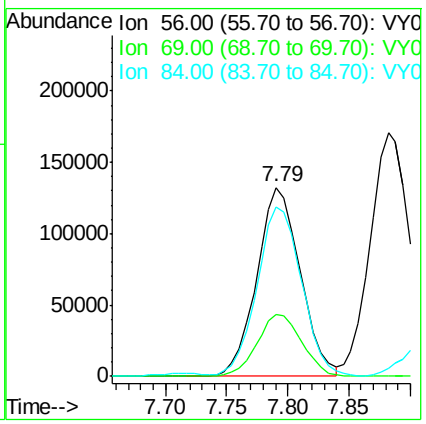


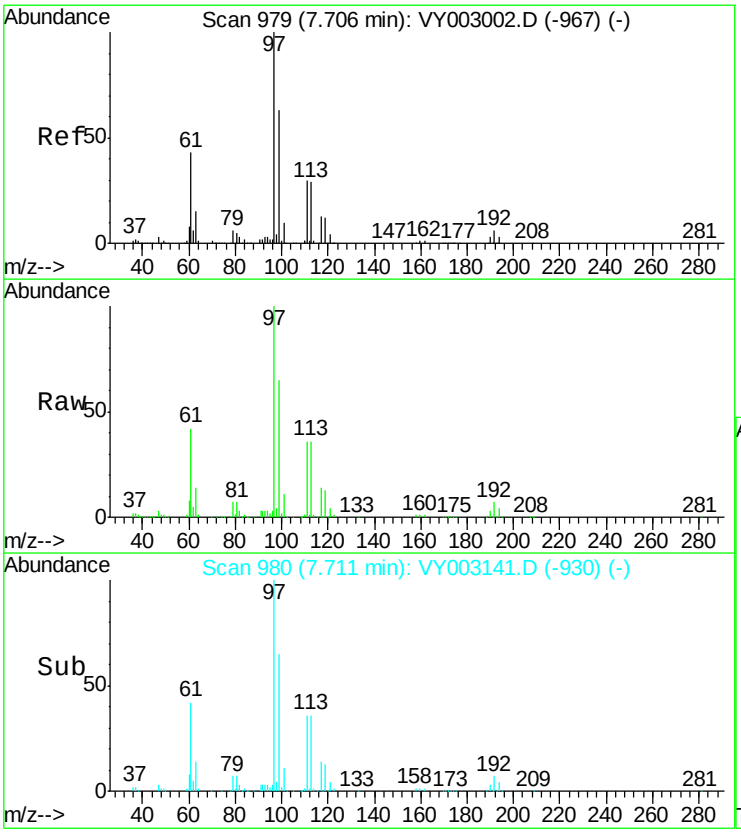
#31
Cyclohexane
Concen: 44.501 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 325730

Ion	Ratio	Lower	Upper
56	100		
69	33.0	27.0	40.4
84	88.4	68.1	102.1

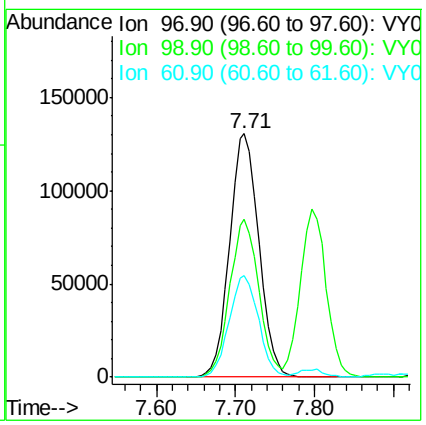


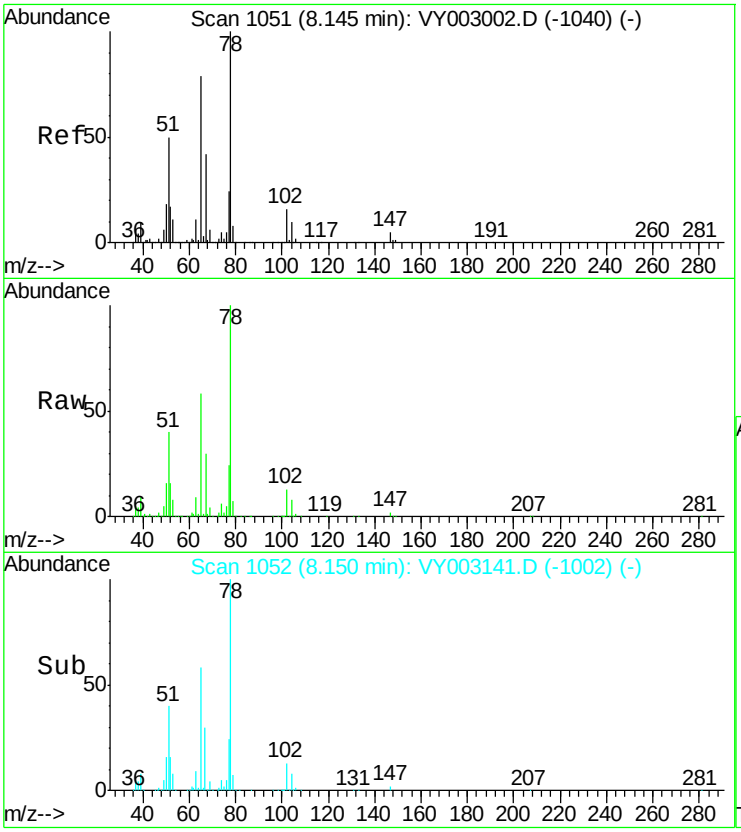


#32
1,1,1-Trichloroethane
Concen: 50.073 ug/l
RT: 7.71 min Scan# 980
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 97 Resp: 336430

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.4	77.2
61	41.9	33.9	50.9



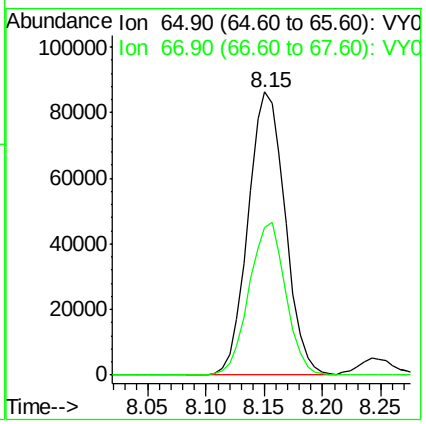


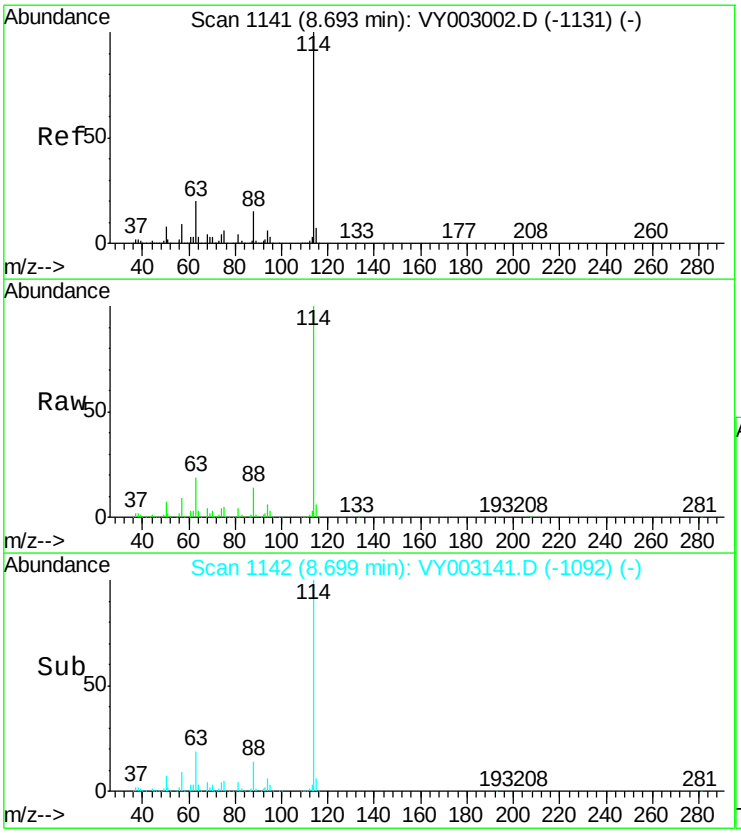
#33
1,2-Dichloroethane-d4
Concen: 46.108 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 191888

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.6

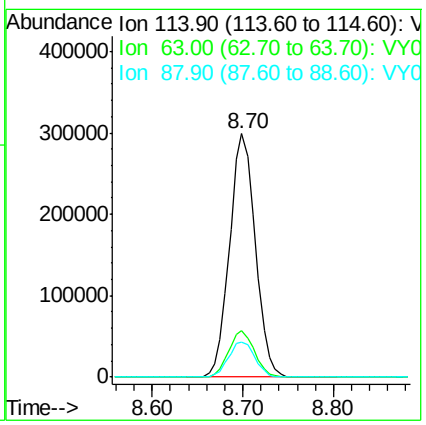


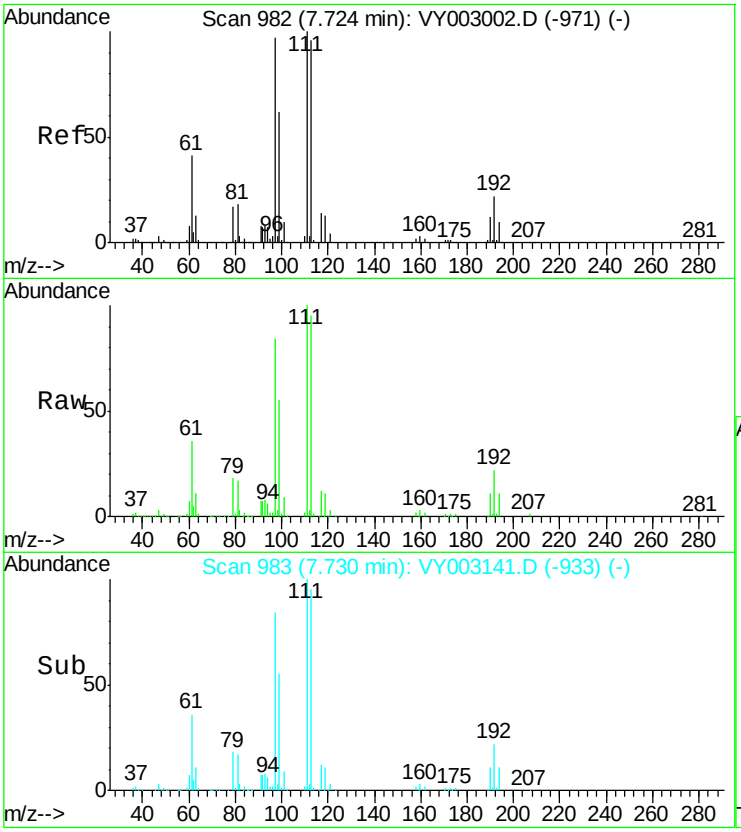


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion:114 Resp: 588196

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.6
88	14.5	0.0	30.0



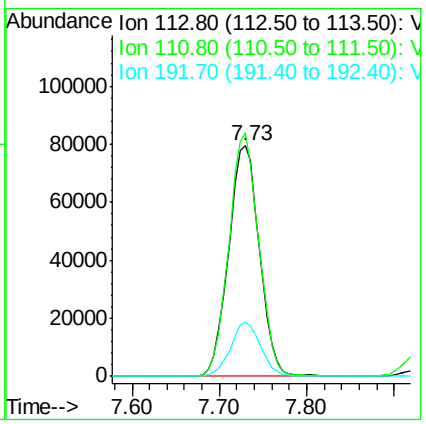


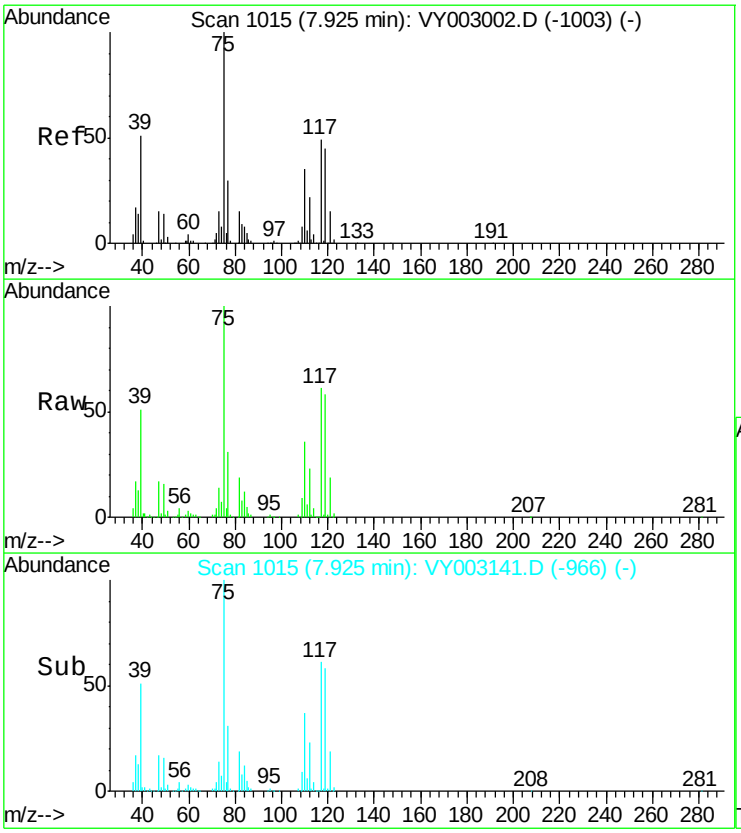
#35
Dibromofluoromethane
Concen: 53.127 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 194938

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	123.8
192	23.1	18.1	27.1

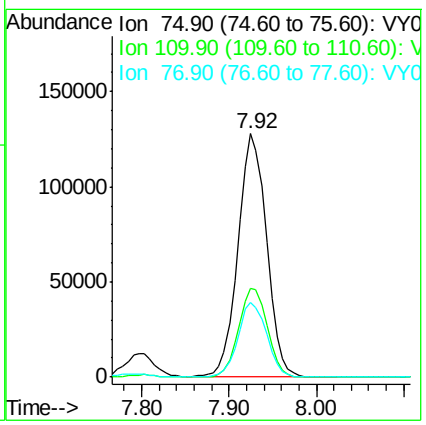


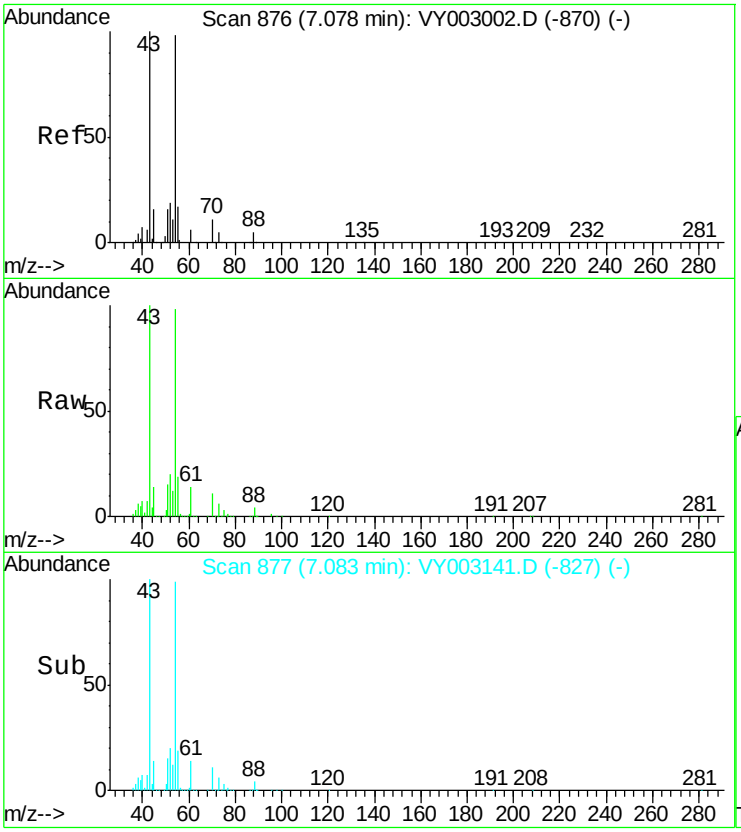


#36
1,1-Dichloropropene
Concen: 51.113 ug/l
RT: 7.92 min Scan# 1015
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 75 Resp: 289592

Ion	Ratio	Lower	Upper
75	100		
110	36.8	17.1	51.2
77	31.1	24.9	37.3



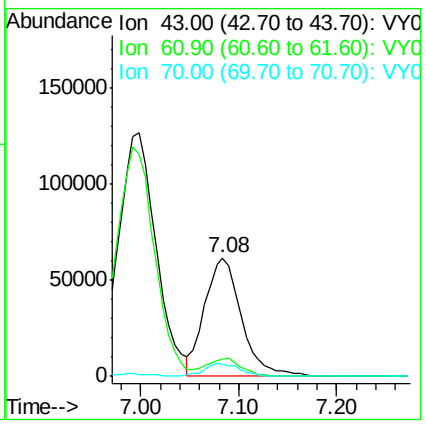


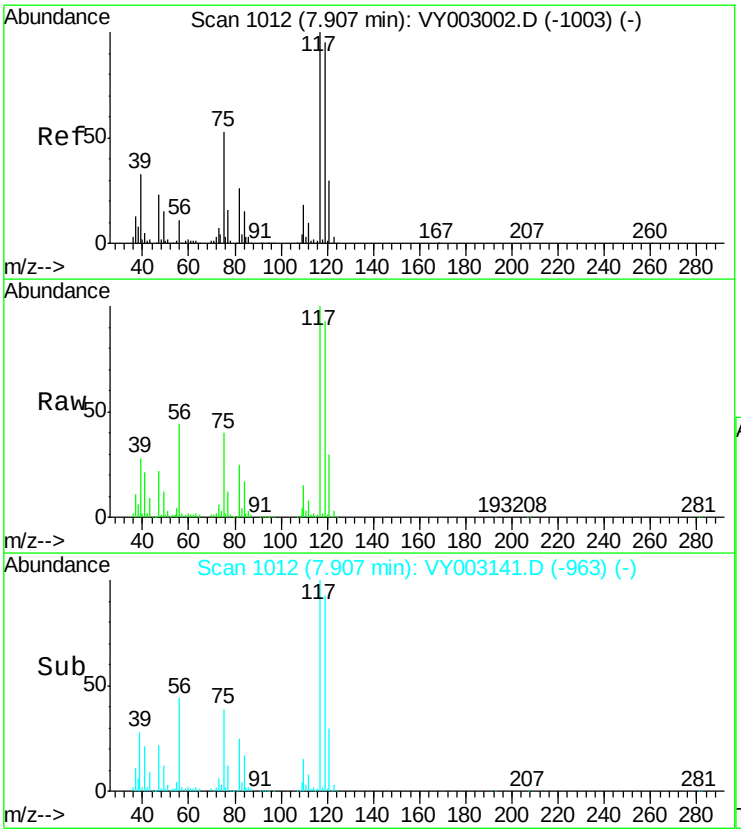
#37
Ethyl Acetate
Concen: 46.845 ug/l
RT: 7.08 min Scan# 877
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 159580

Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.4	15.6
70	10.7	7.7	11.5

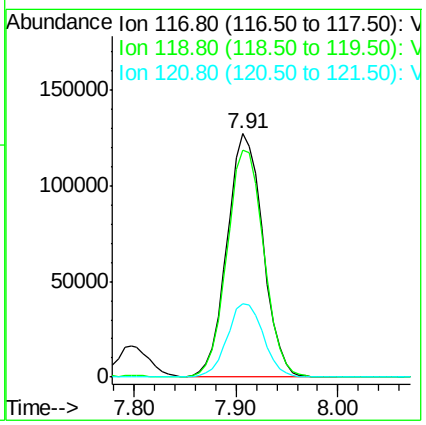


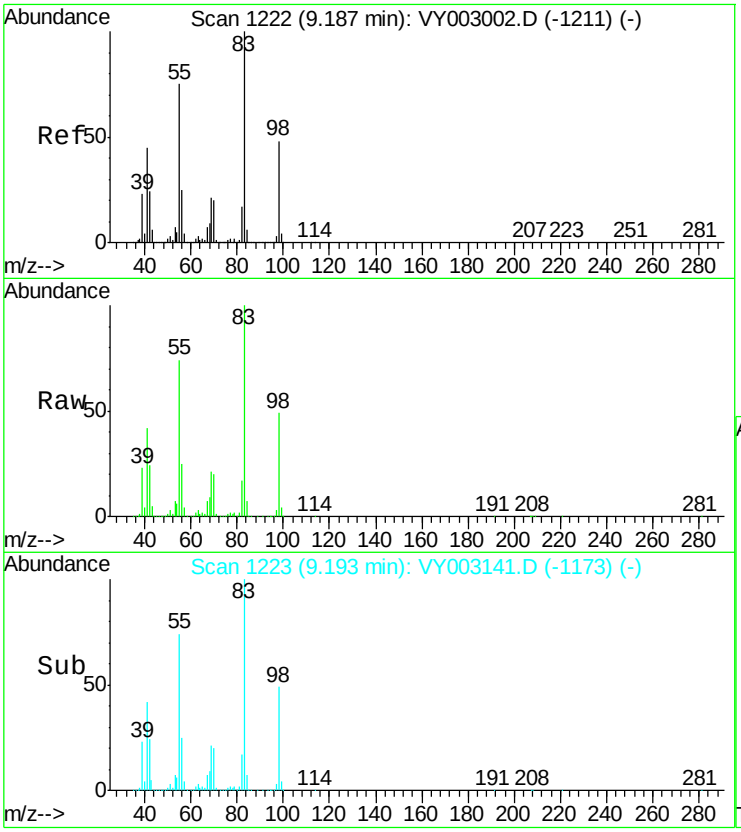


#38
Carbon Tetrachloride
Concen: 52.644 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion:117 Resp: 310328

Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.7	113.5
121	29.9	23.9	35.9



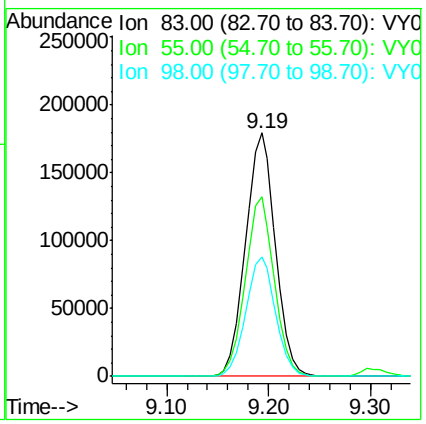


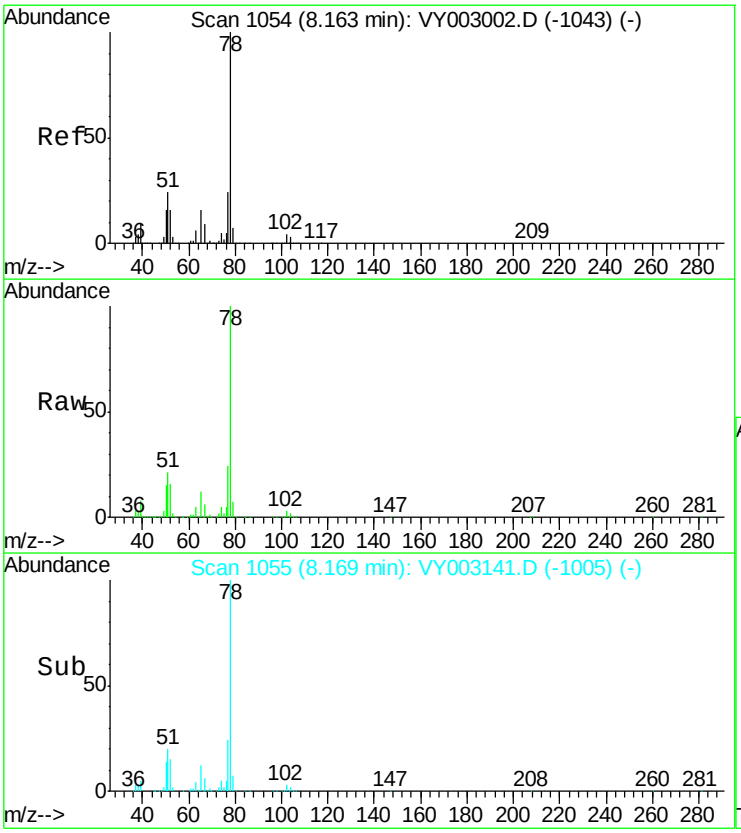
#39
Methylcyclohexane
Concen: 51.886 ug/l
RT: 9.19 min Scan# 1223
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 364487

Ion	Ratio	Lower	Upper
83	100		
55	73.8	59.9	89.9
98	49.2	38.7	58.1

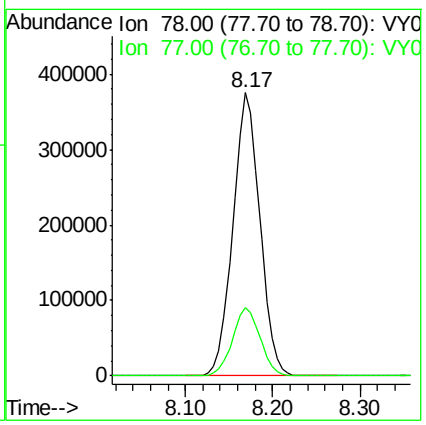


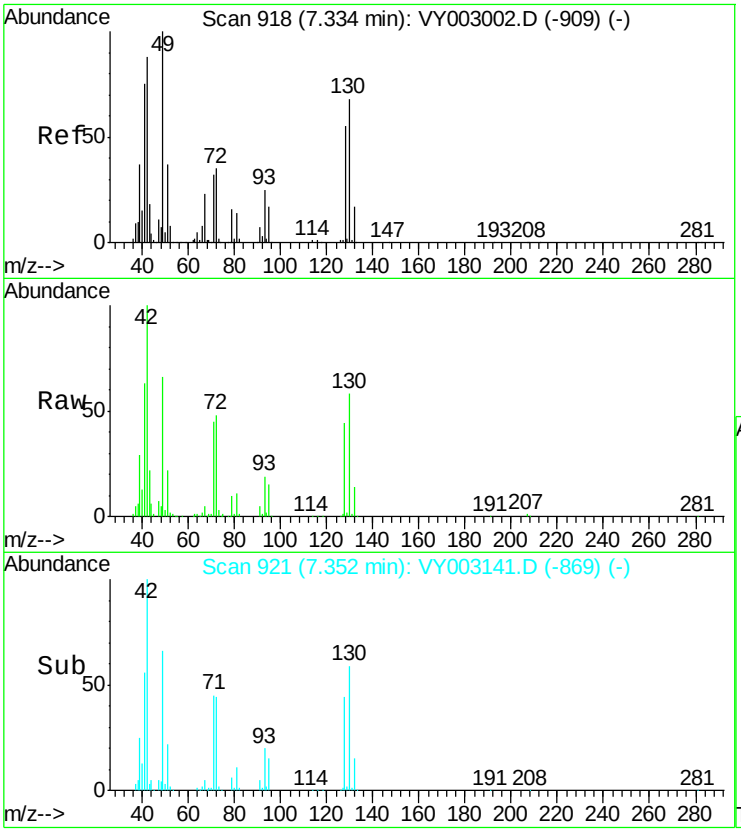


#40
Benzene
Concen: 51.821 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 78 Resp: 803812

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.2	28.8



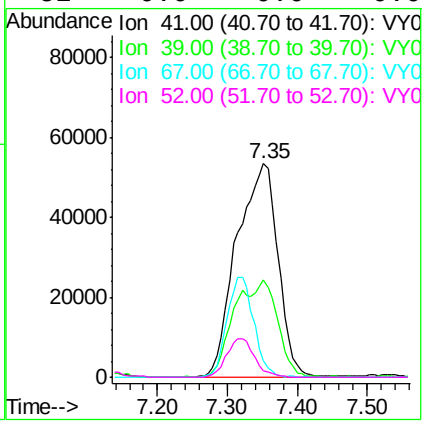


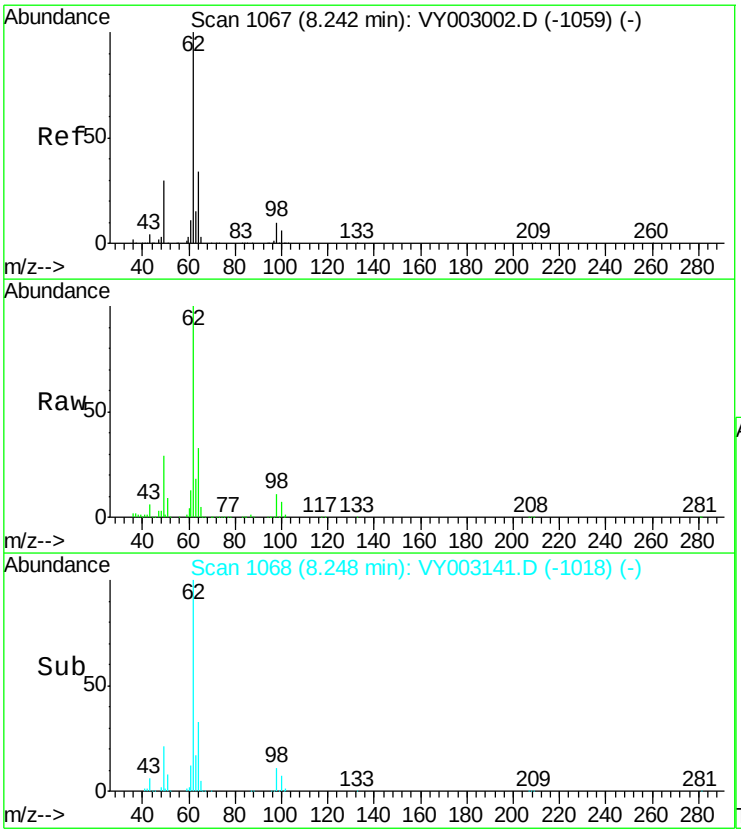
#41
Methacrylonitrile
Concen: 120.320 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.02 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 218948

Ion	Ratio	Lower	Upper
41	100		
39	0.0	85.7	128.5#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

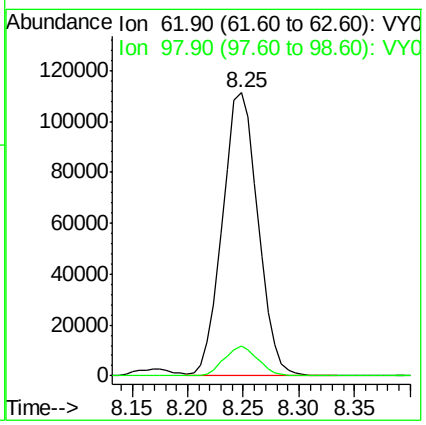


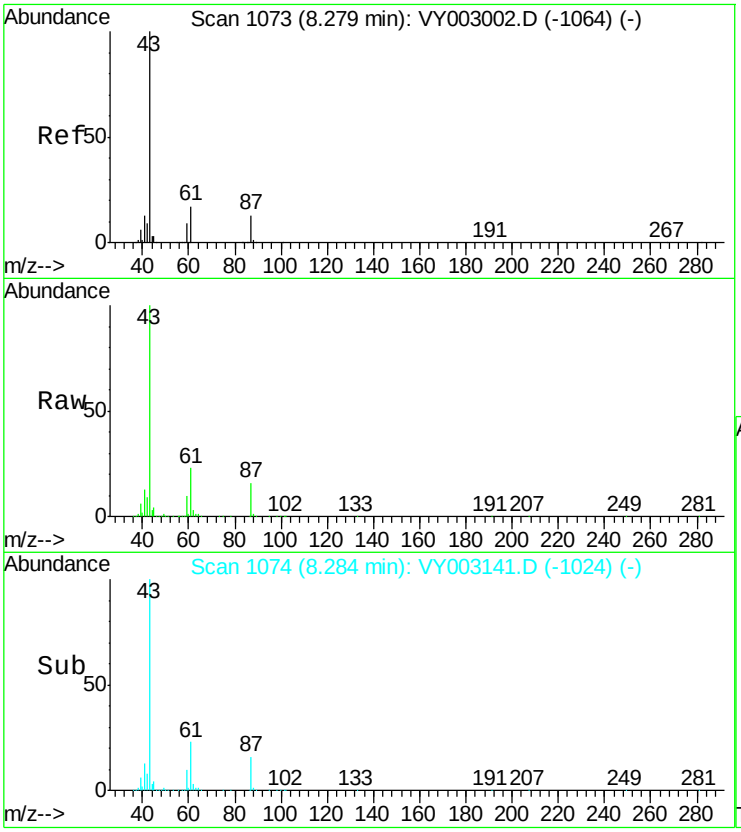


#42
1,2-Dichloroethane
Concen: 50.284 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 62 Resp: 246748

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.2



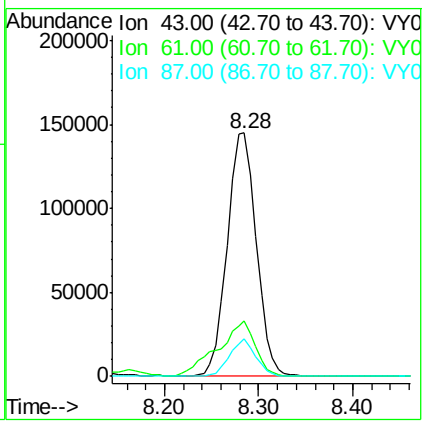


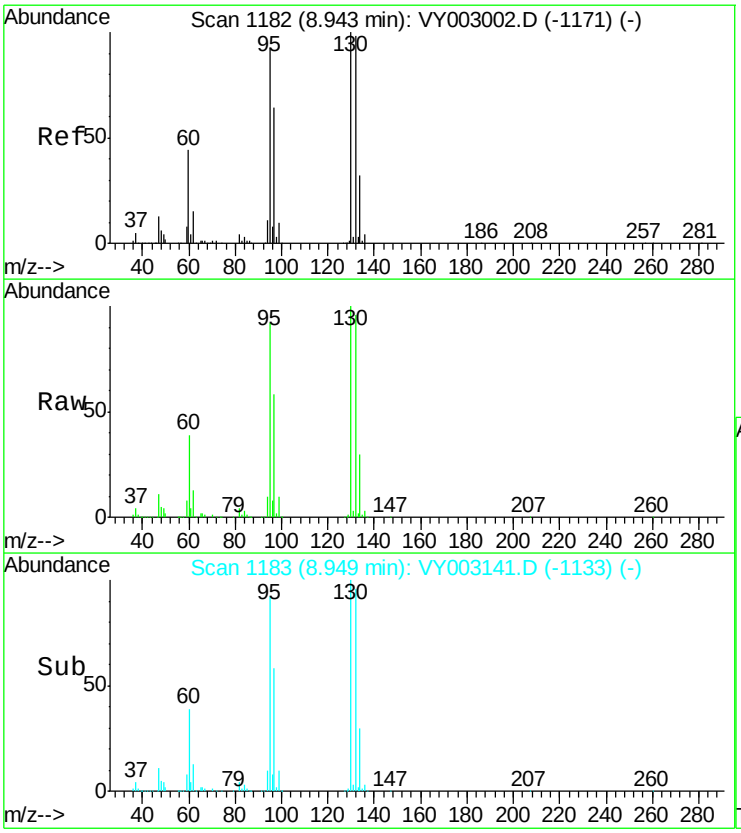
#43
Isopropyl Acetate
Concen: 47.893 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 310159

Ion	Ratio	Lower	Upper
43	100		
61	29.5	21.8	32.6
87	14.0	10.1	15.1

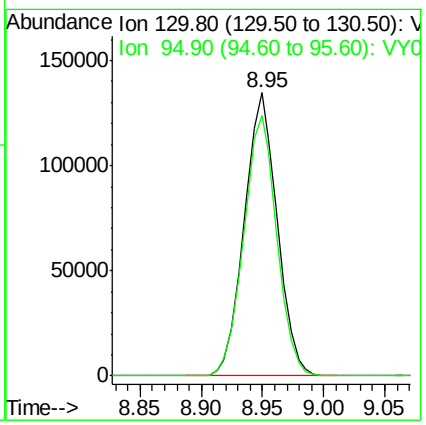


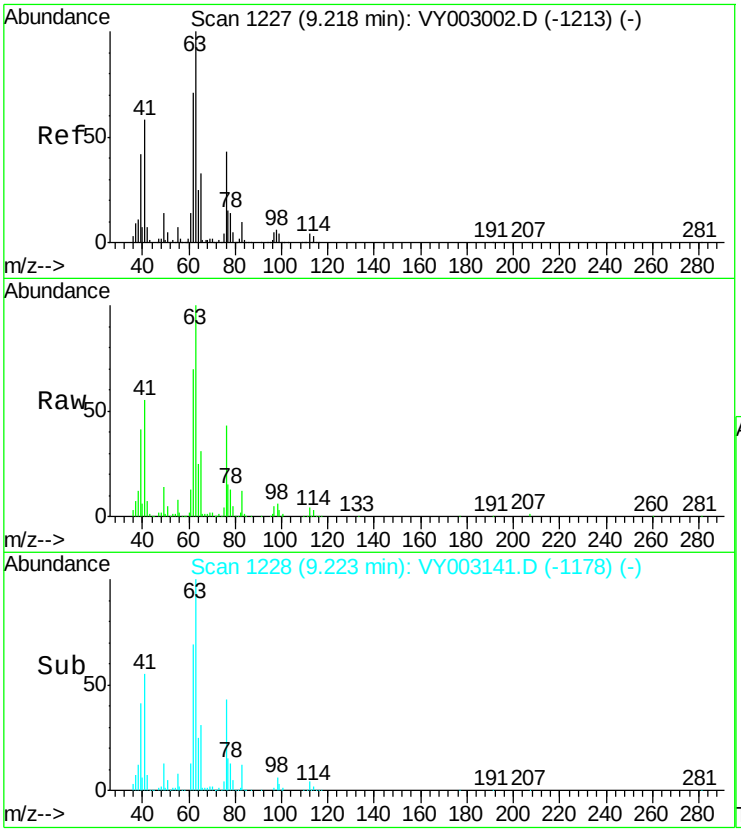


#44
Trichloroethene
Concen: 55.896 ug/l
RT: 8.95 min Scan# 1183
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion:130 Resp: 252004

Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	186.4



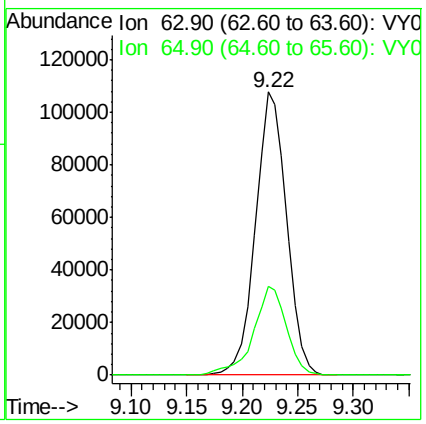


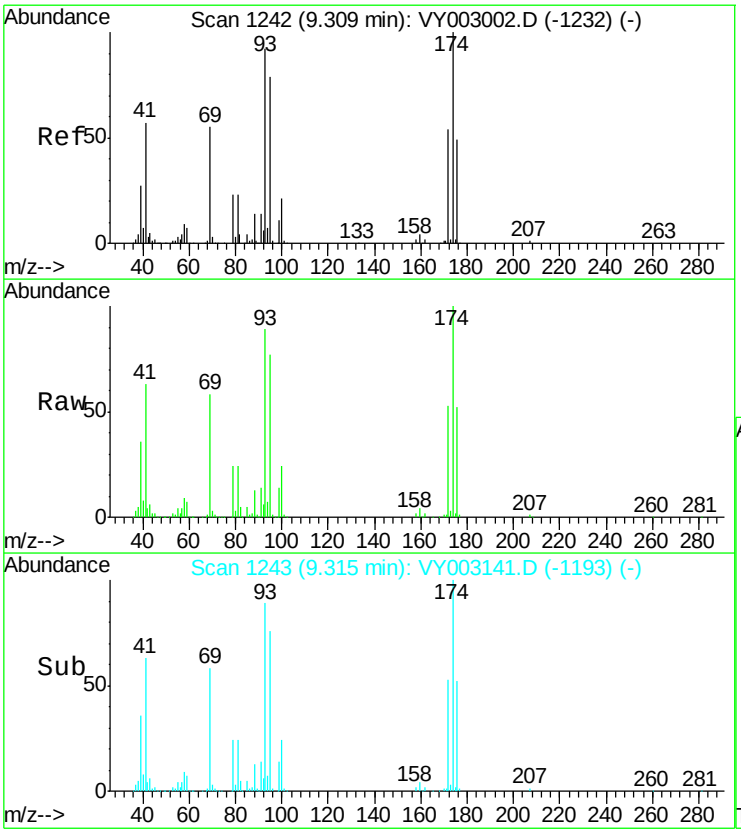
#45
1,2-Dichloropropane
Concen: 50.222 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 209583

Ion	Ratio	Lower	Upper
63	100		
65	31.2	26.2	39.4

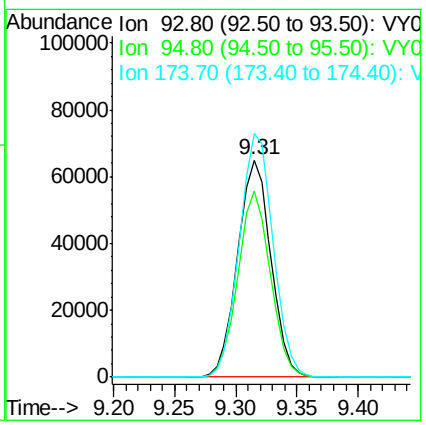


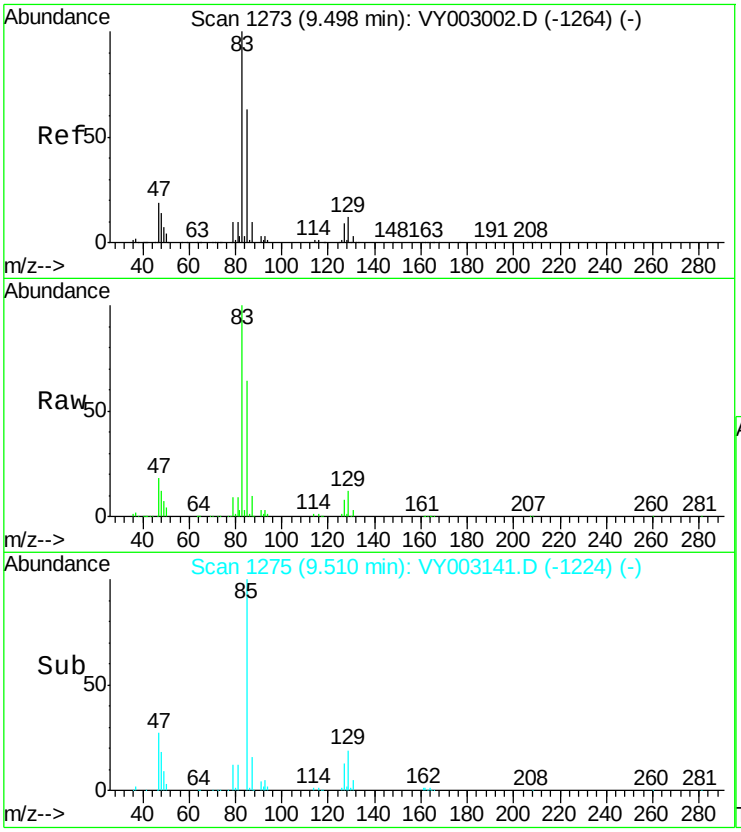


#46
Dibromomethane
Concen: 52.761 ug/l
RT: 9.31 min Scan# 1243
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 93 Resp: 122973

Ion	Ratio	Lower	Upper
93	100		
95	83.9	67.6	101.4
174	114.3	88.3	132.5



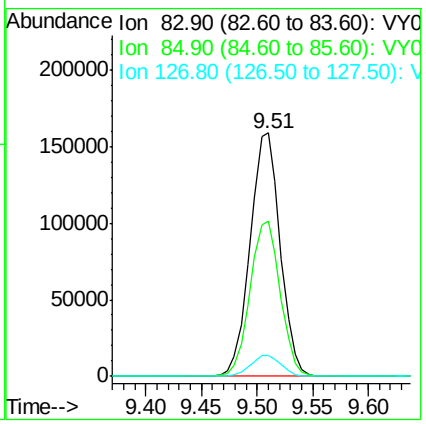


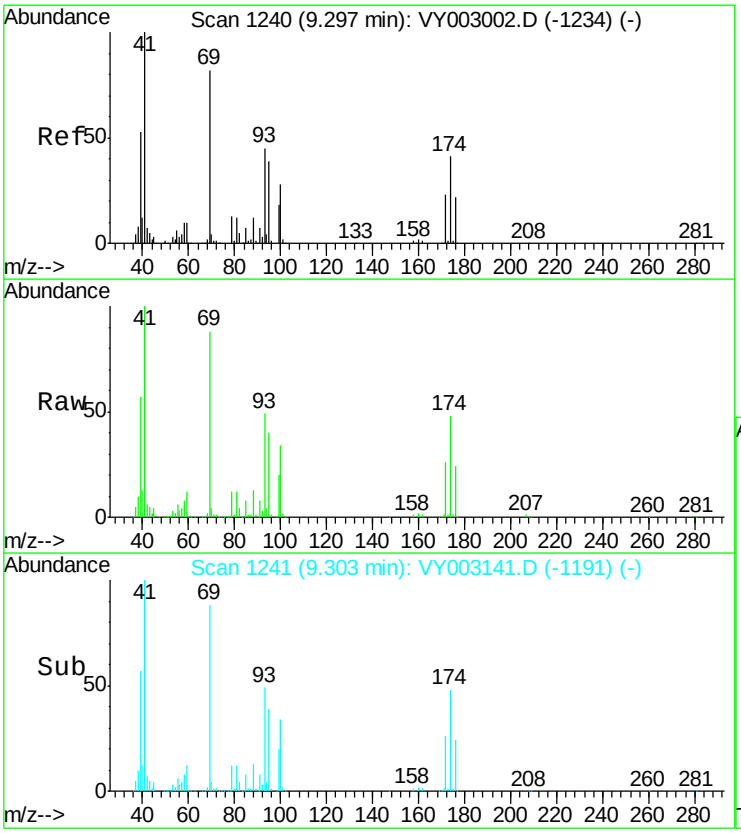
#47
Bromodichloromethane
Concen: 52.422 ug/l
RT: 9.51 min Scan# 1275
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 299179

Ion	Ratio	Lower	Upper
83	100		
85	64.0	50.5	75.7
127	8.4	7.0	10.4

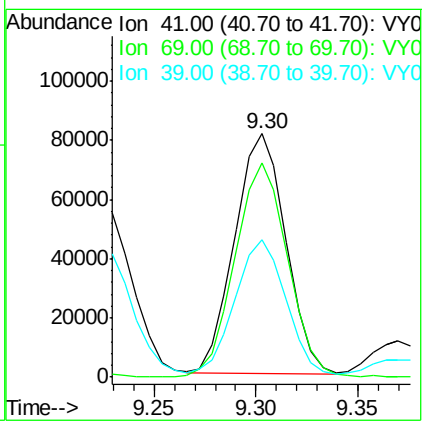


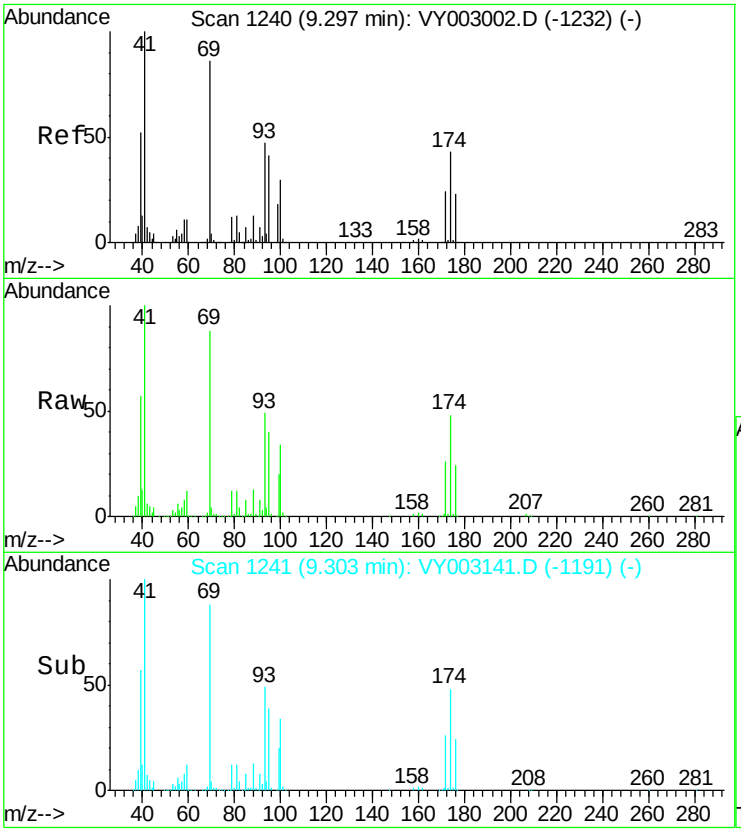


#48
Methyl methacrylate
Concen: 47.816 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 41 Resp: 140949

Ion	Ratio	Lower	Upper
41	100		
69	92.1	67.7	101.5
39	58.4	45.0	67.4



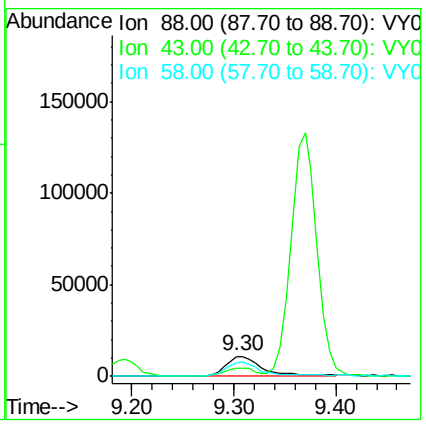


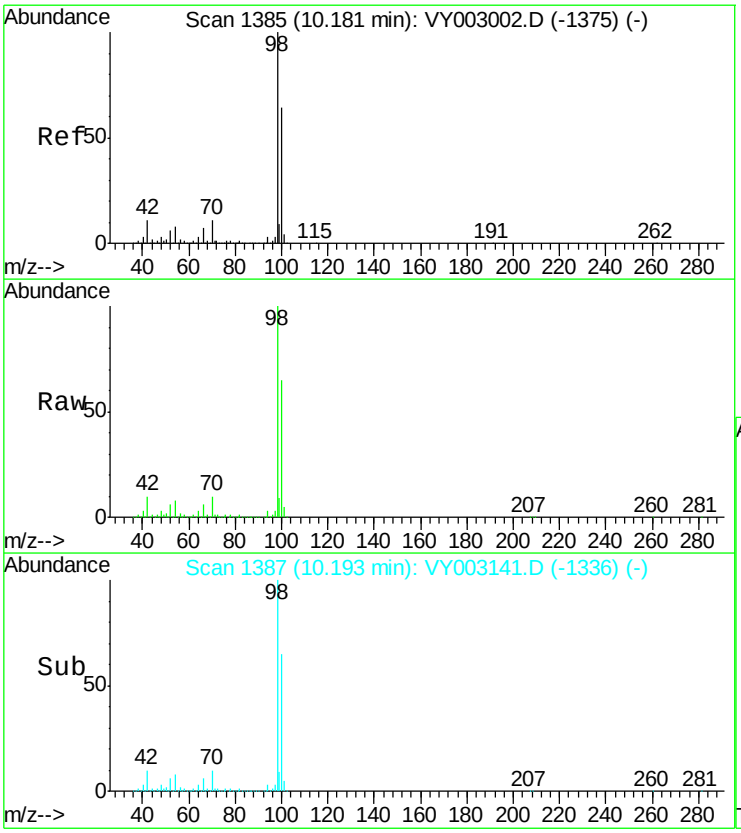
#49
1,4-Dioxane
Concen: 993.835 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 28276

Ion	Ratio	Lower	Upper
88	100		
43	30.1	28.6	42.8
58	69.1	56.7	85.1

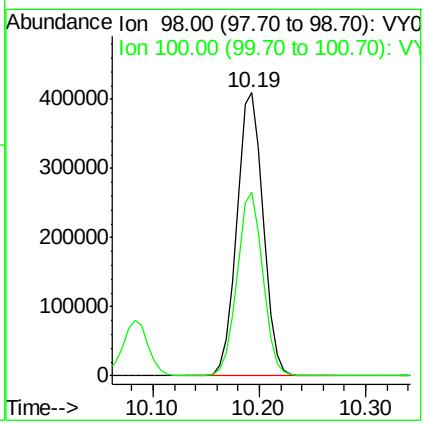


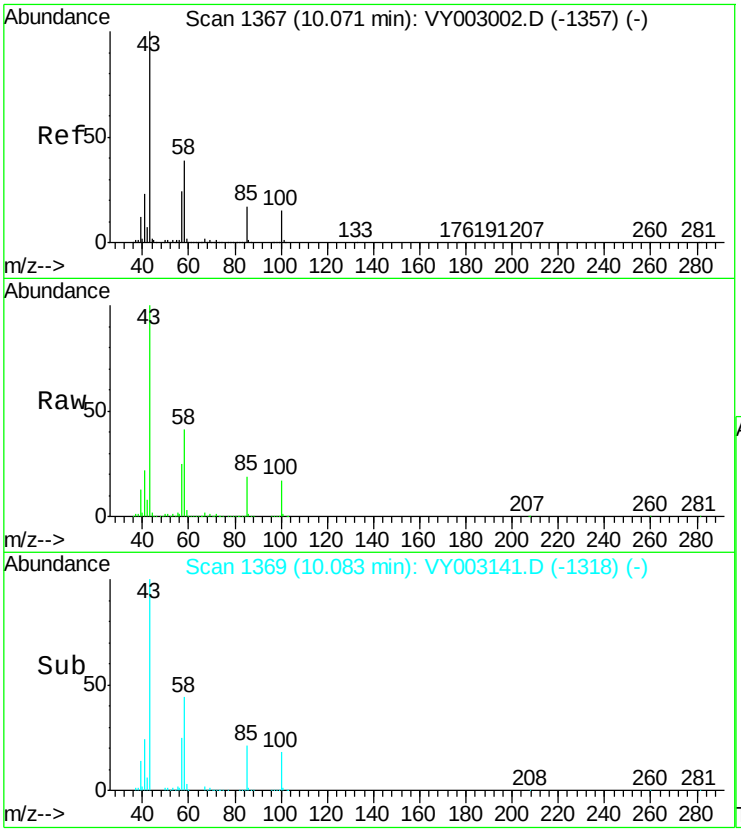


#50
Toluene-d8
Concen: 52.022 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 98 Resp: 711117

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.1	76.7



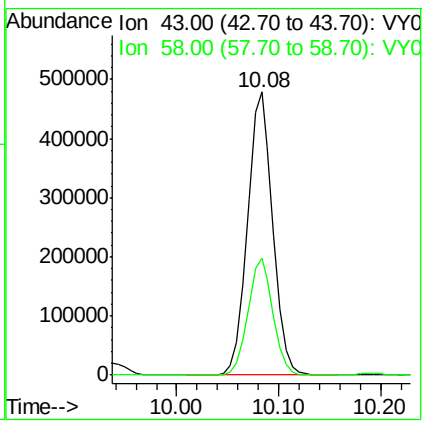


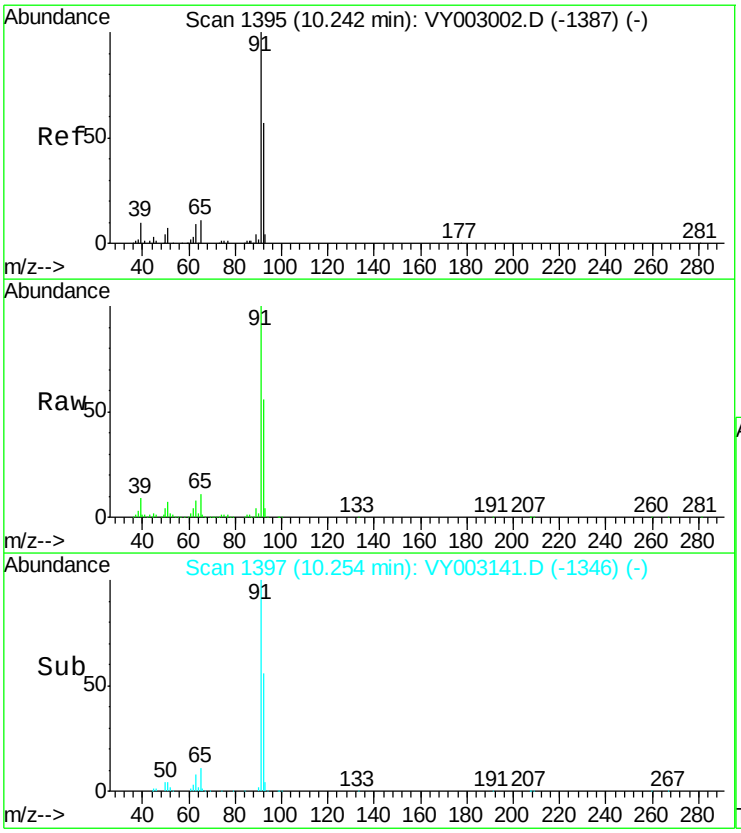
#51
4-Methyl-2-Pentanone
Concen: 245.894 ug/l
RT: 10.08 min Scan# 1369
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 823051

Ion	Ratio	Lower	Upper
43	100		
58	40.9	31.1	46.7

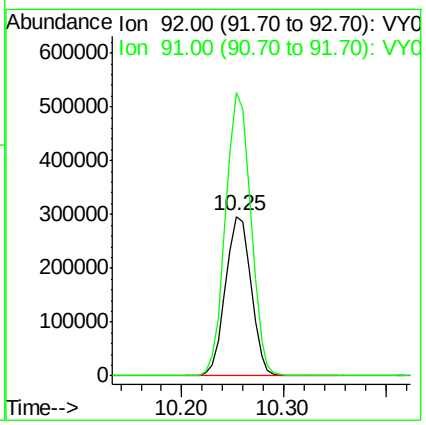


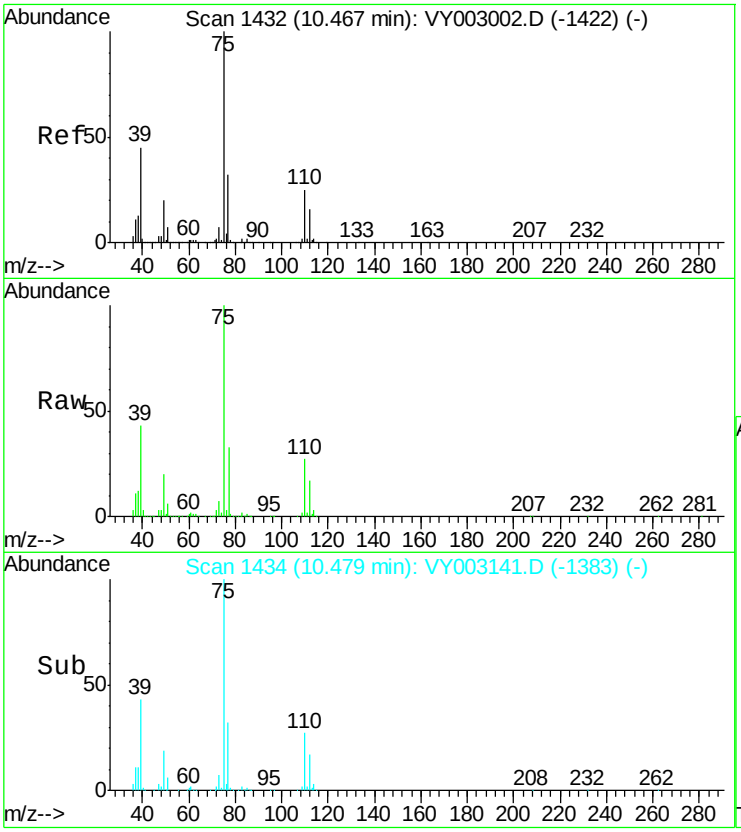


#52
Toluene
Concen: 52.604 ug/l
RT: 10.25 min Scan# 1397
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 92 Resp: 513646

Ion	Ratio	Lower	Upper
92	100		
91	175.7	139.6	209.4



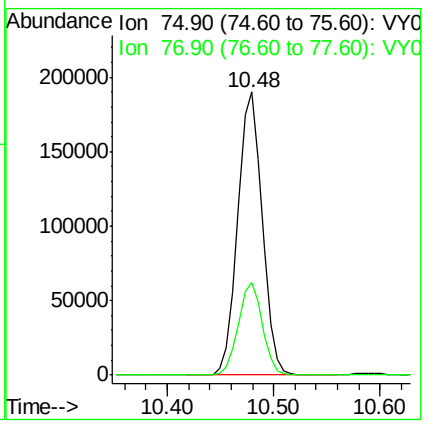


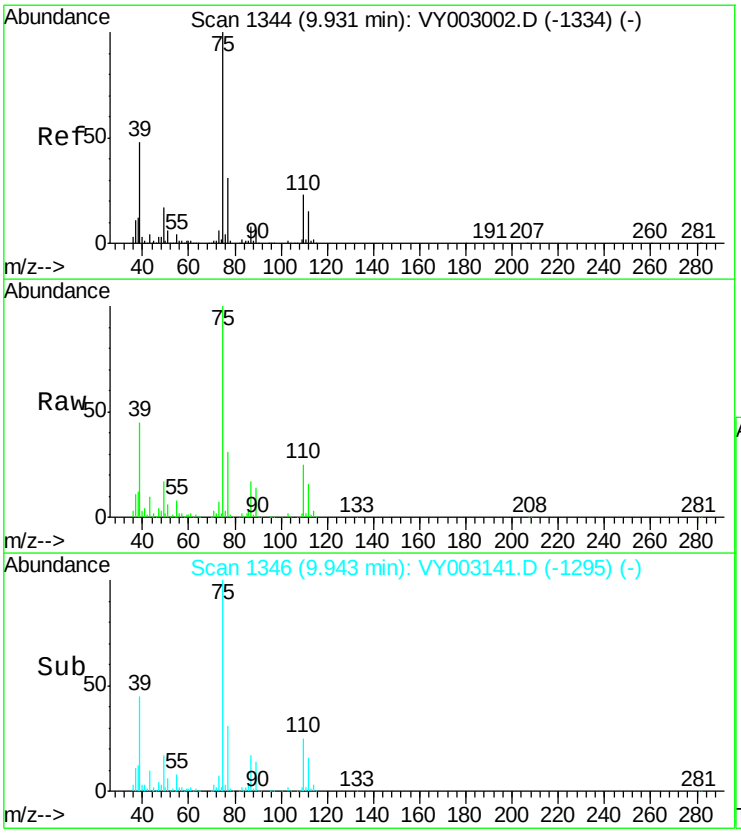
#53
t-1,3-Dichloropropene
Concen: 51.563 ug/l
RT: 10.48 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 308528

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.9	38.9

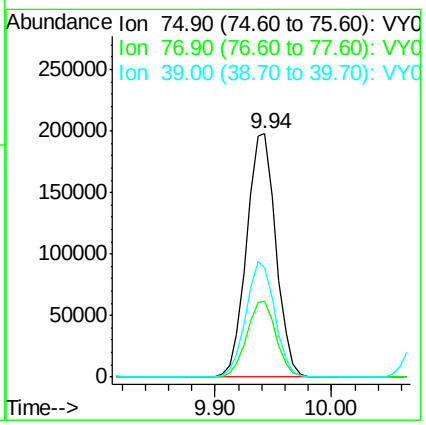


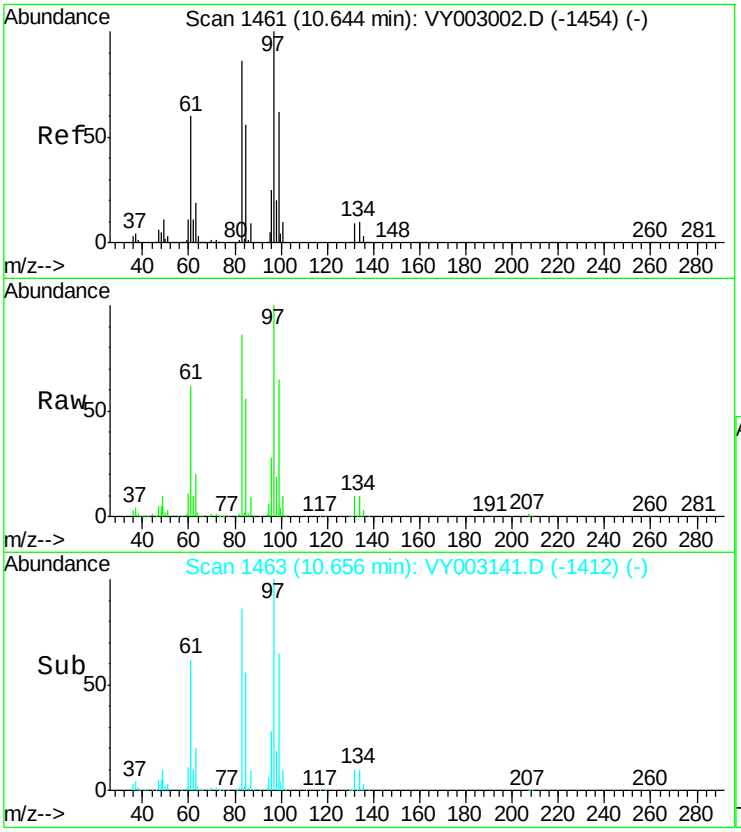


#54
cis-1,3-Dichloropropene
Concen: 50.856 ug/l
RT: 9.94 min Scan# 1346
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 75 Resp: 348016

Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.6	37.0
39	44.6	38.3	57.5



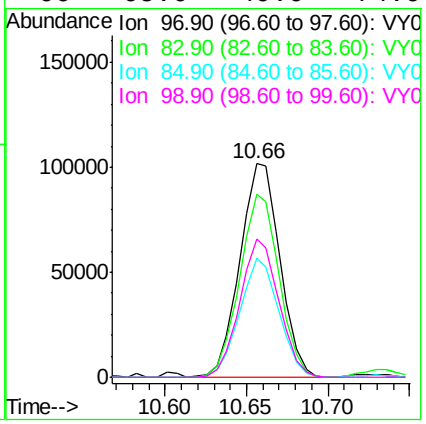


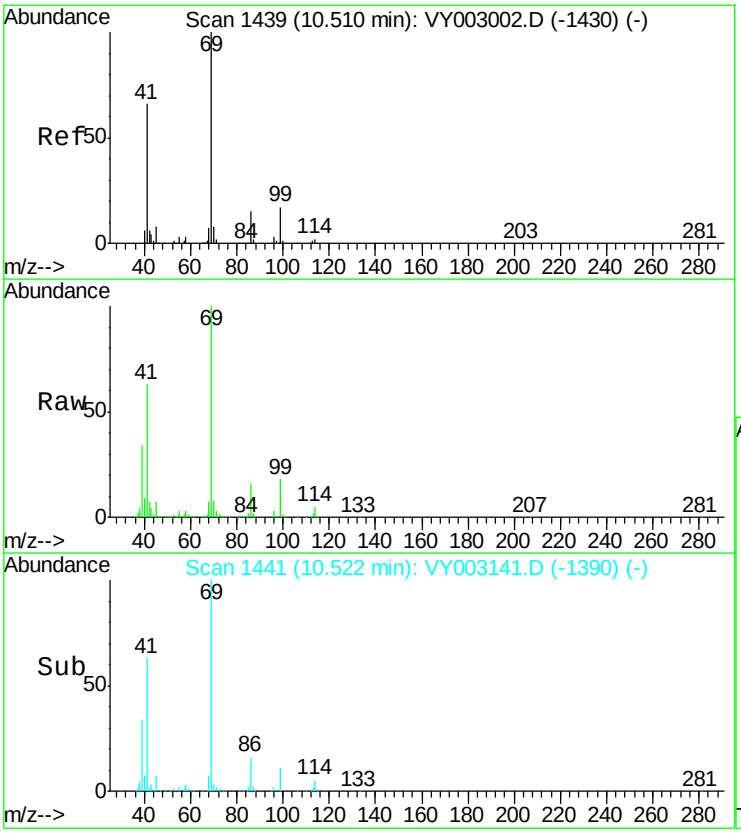
#55
1,1,2-Trichloroethane
Concen: 53.717 ug/l
RT: 10.66 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 173978

Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.0	103.6
85	56.1	44.8	67.2
99	65.0	49.9	74.9

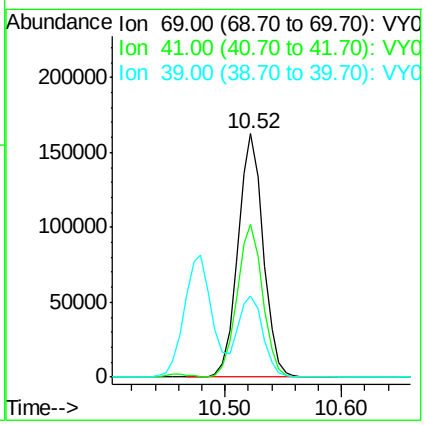


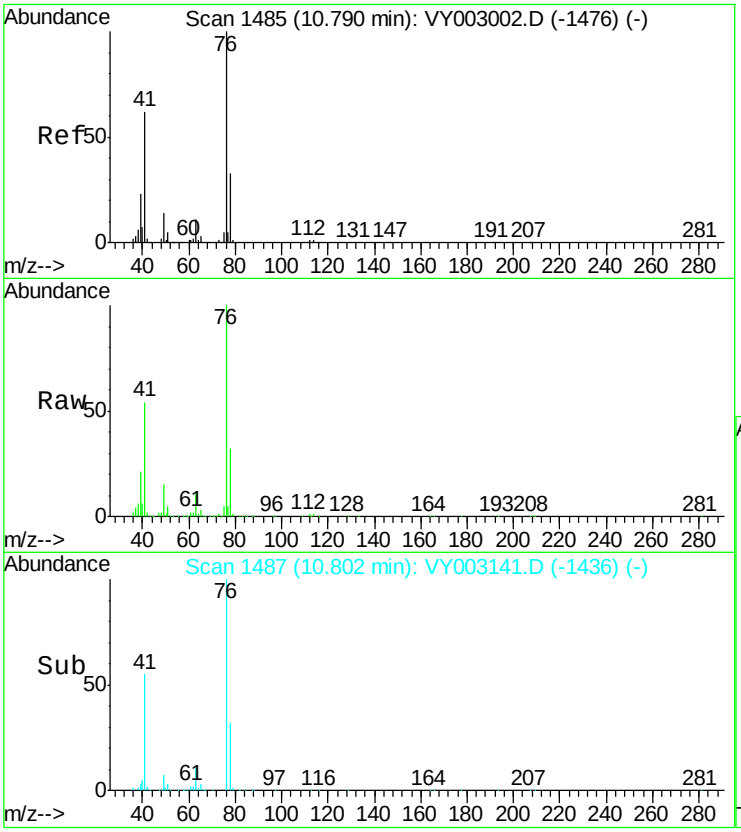


#56
Ethyl methacrylate
Concen: 52.435 ug/l
RT: 10.52 min Scan# 1441
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 69 Resp: 245833

Ion	Ratio	Lower	Upper
69	100		
41	63.1	53.7	80.5
39	32.2	28.3	42.5



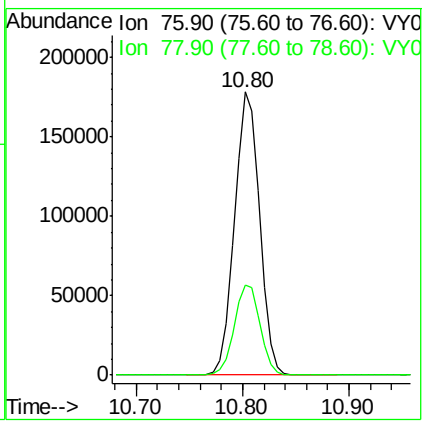


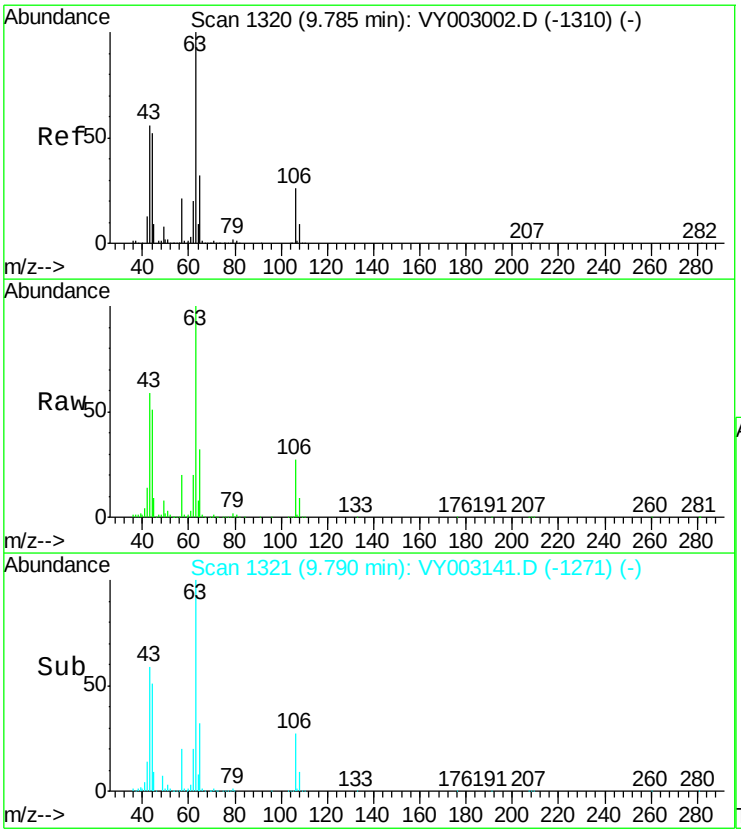
#57
1,3-Dichloropropane
Concen: 51.913 ug/l
RT: 10.80 min Scan# 1487
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 295165

Ion	Ratio	Lower	Upper
76	100		
78	32.7	26.0	39.0

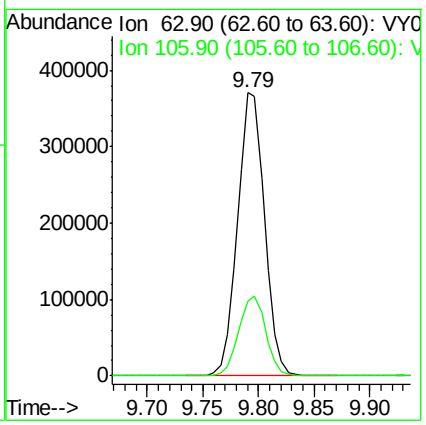


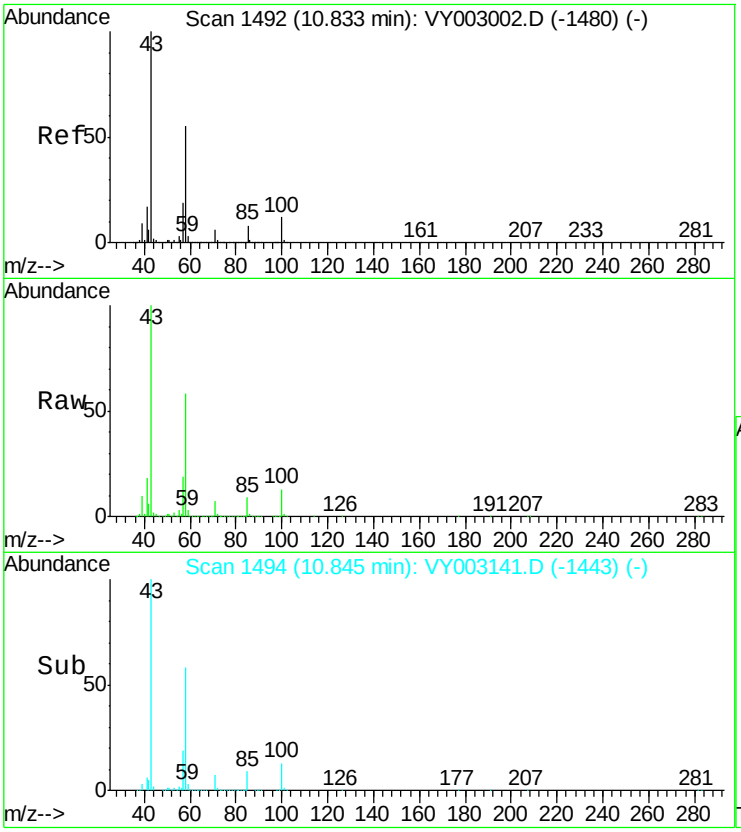


#58
2-Chloroethyl Vinyl ether
Concen: 257.918 ug/l
RT: 9.79 min Scan# 1321
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 63 Resp: 620165

Ion	Ratio	Lower	Upper
63	100		
106	28.4	21.5	32.3



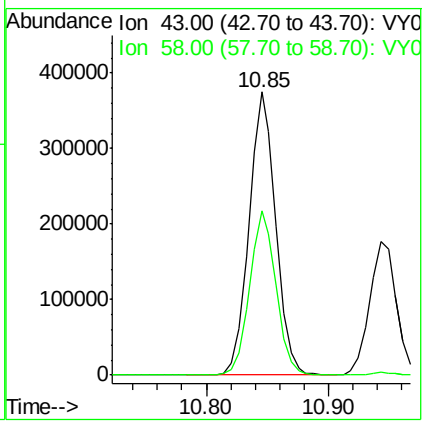


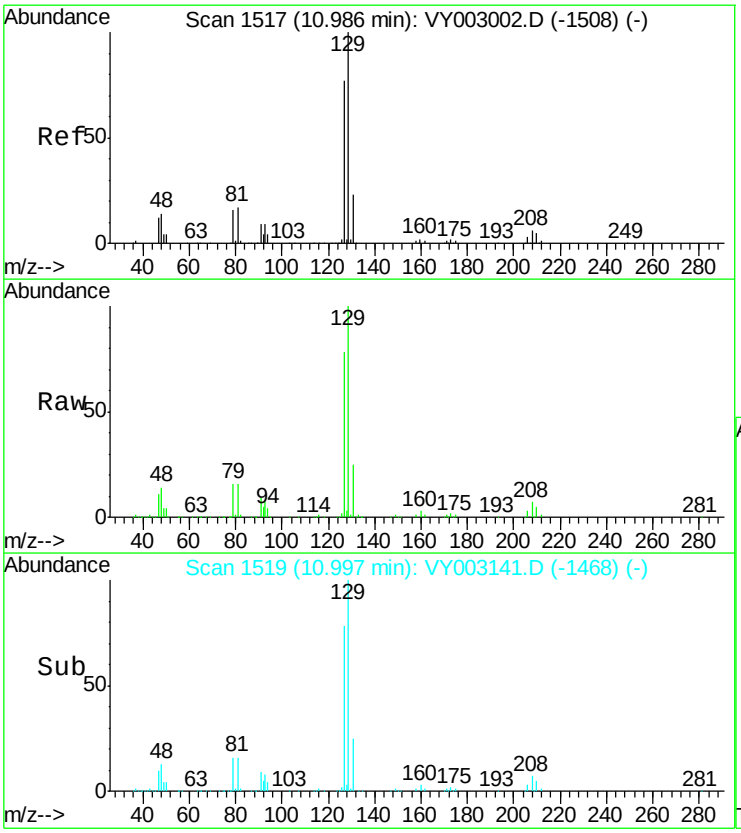
#59
2-Hexanone
Concen: 243.574 ug/l
RT: 10.85 min Scan# 1494
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 569856

Ion	Ratio	Lower	Upper
43	100		
58	57.3	27.5	82.4

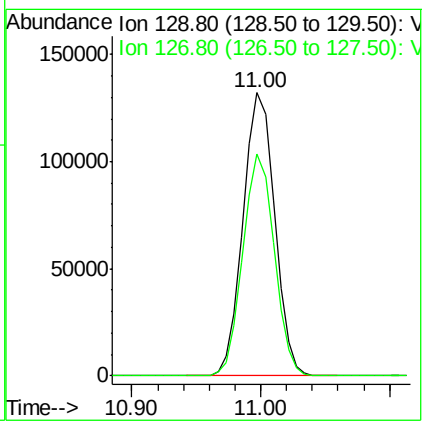


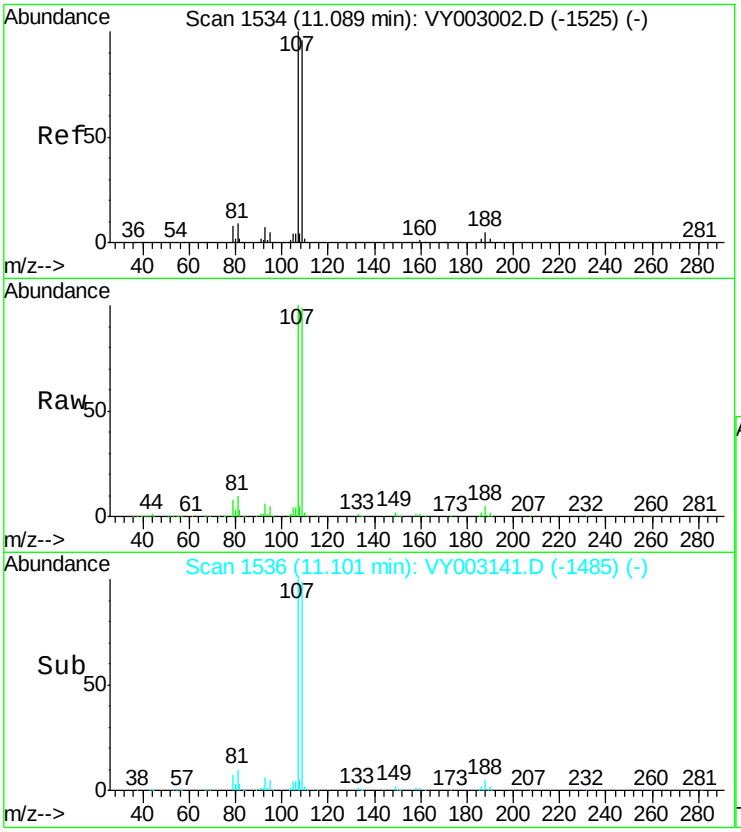


#60
Dibromochloromethane
Concen: 54.096 ug/l
RT: 11.00 min Scan# 1519
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion:129 Resp: 224216

Ion	Ratio	Lower	Upper
129	100		
127	77.6	39.1	117.3



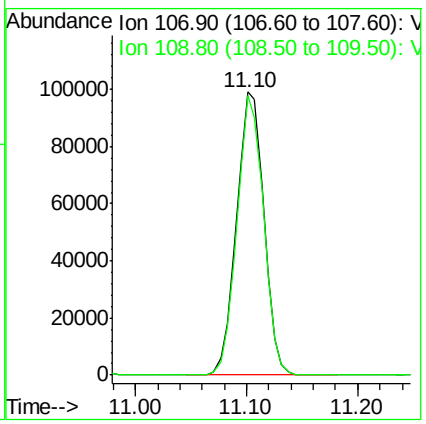


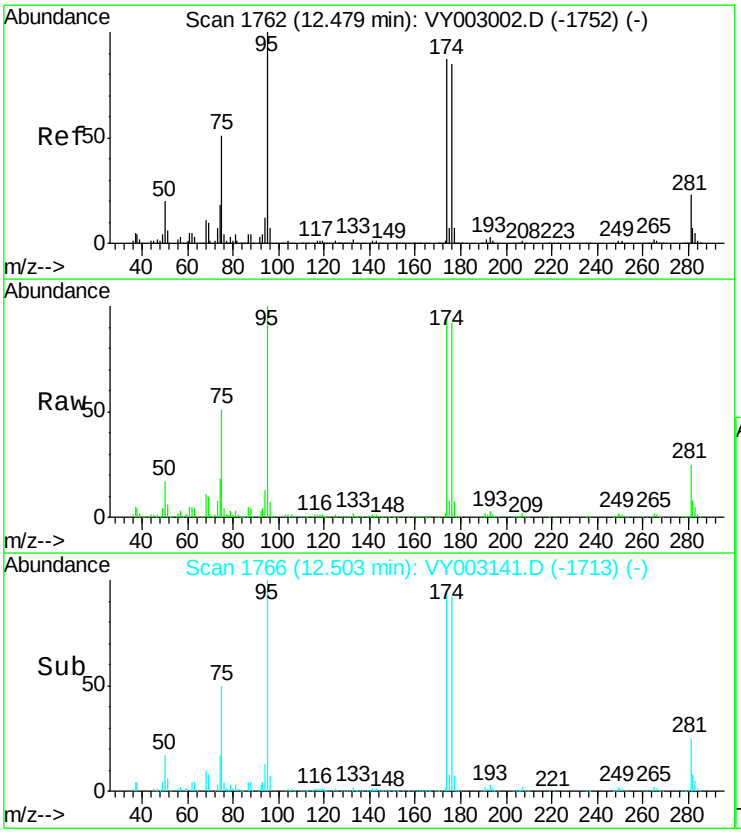
#61
1,2-Dibromoethane
Concen: 52.656 ug/l
RT: 11.10 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 168130

Ion	Ratio	Lower	Upper
107	100		
109	96.4	75.8	113.8

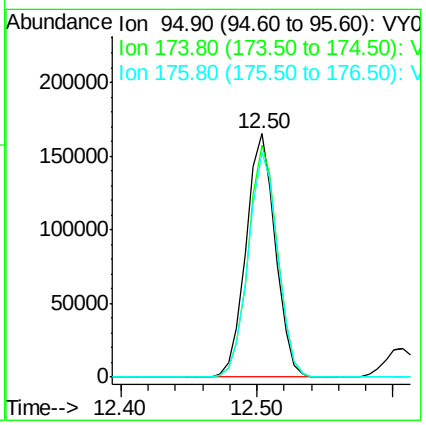


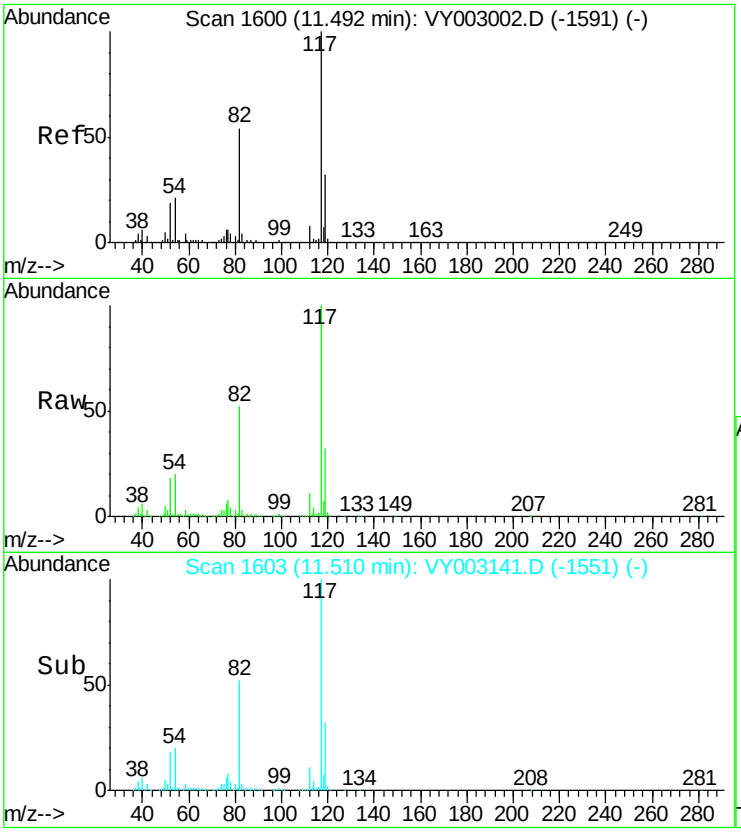


#62
4-Bromofluorobenzene
Concen: 52.080 ug/l
RT: 12.50 min Scan# 1766
Delta R.T. 0.02 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 95 Resp: 250594

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	184.8
176	92.8	0.0	183.0



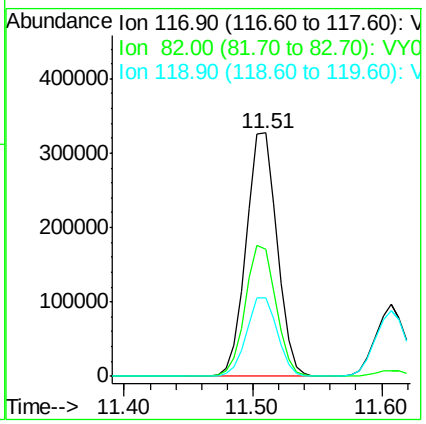


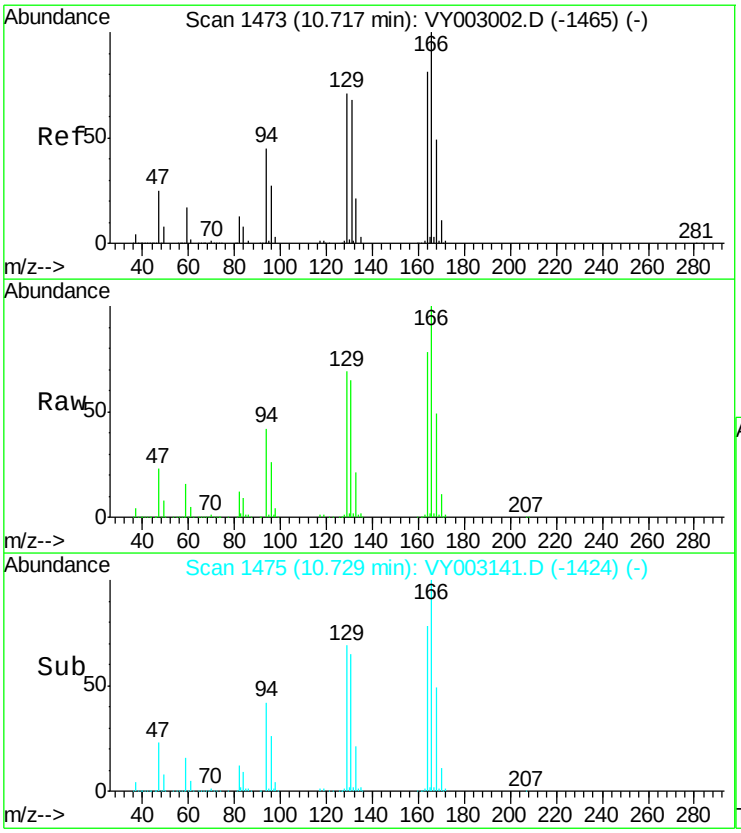
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.51 min Scan# 1603
Delta R.T. 0.02 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 539082

Ion	Ratio	Lower	Upper
117	100		
82	52.1	43.0	64.6
119	32.1	25.8	38.8

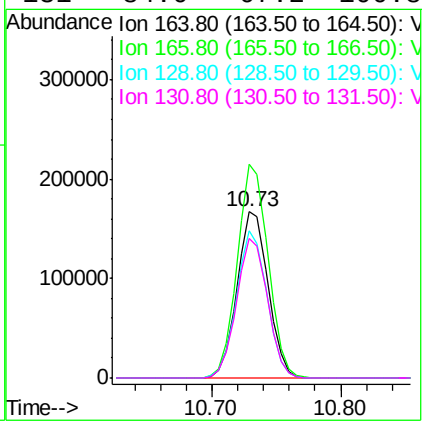


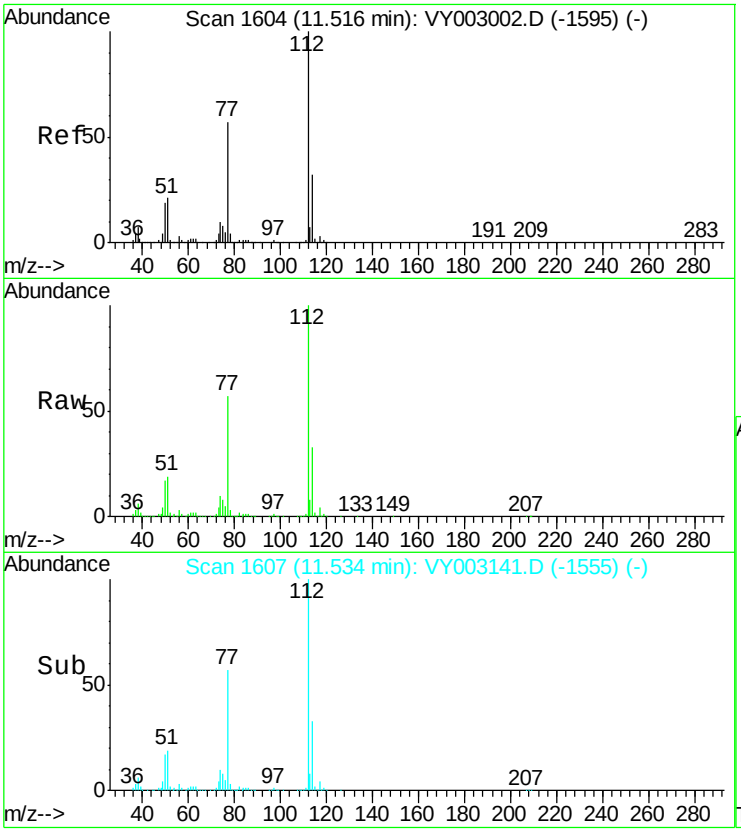


#64
Tetrachloroethene
Concen: 60.939 ug/l
RT: 10.73 min Scan# 1475
Delta R.T. 0.01 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion:164 Resp: 278036

Ion	Ratio	Lower	Upper
164	100		
166	128.6	98.5	147.7
129	88.6	69.7	104.5
131	84.0	67.2	100.8



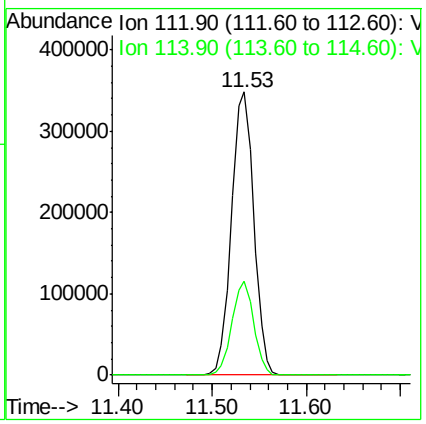


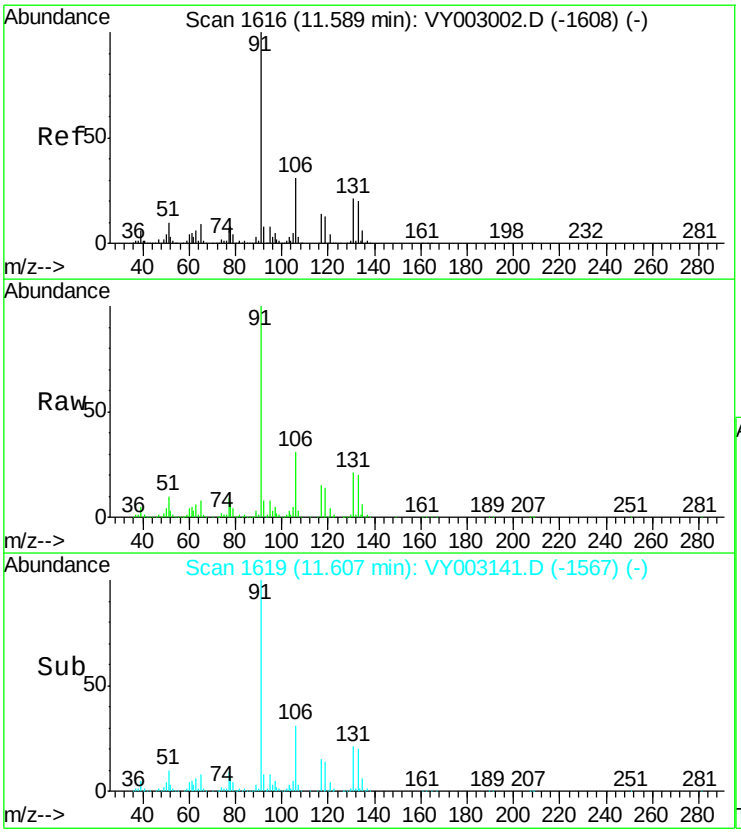
#65
Chlorobenzene
Concen: 53.804 ug/l
RT: 11.53 min Scan# 1607
Delta R.T. 0.02 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 571914

Ion	Ratio	Lower	Upper
112	100		
114	33.3	25.7	38.5

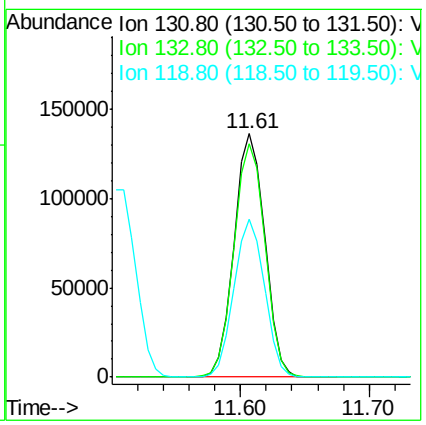


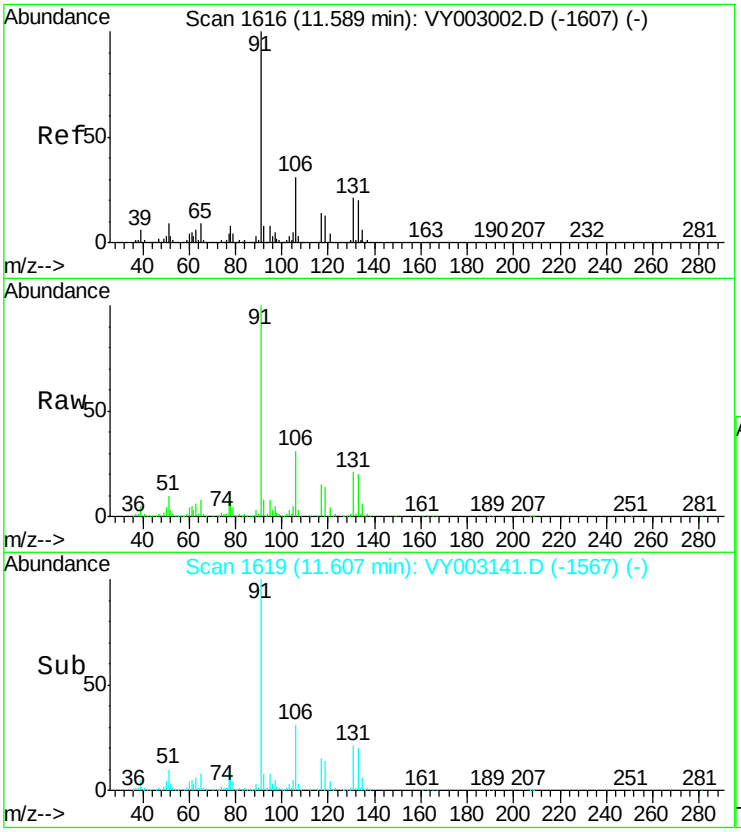


#66
1,1,1,2-Tetrachloroethane
Concen: 54.155 ug/l
RT: 11.61 min Scan# 1619
Delta R.T. 0.02 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion:131 Resp: 224747

Ion	Ratio	Lower	Upper
131	100		
133	96.9	47.9	143.8
119	64.7	31.8	95.3



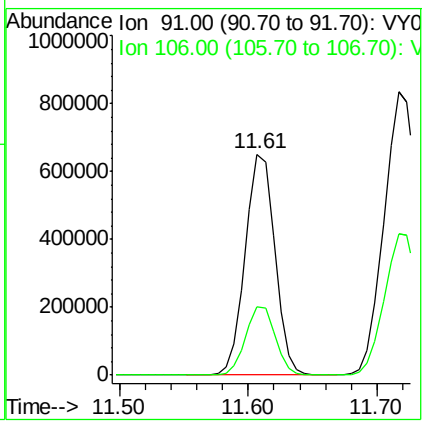


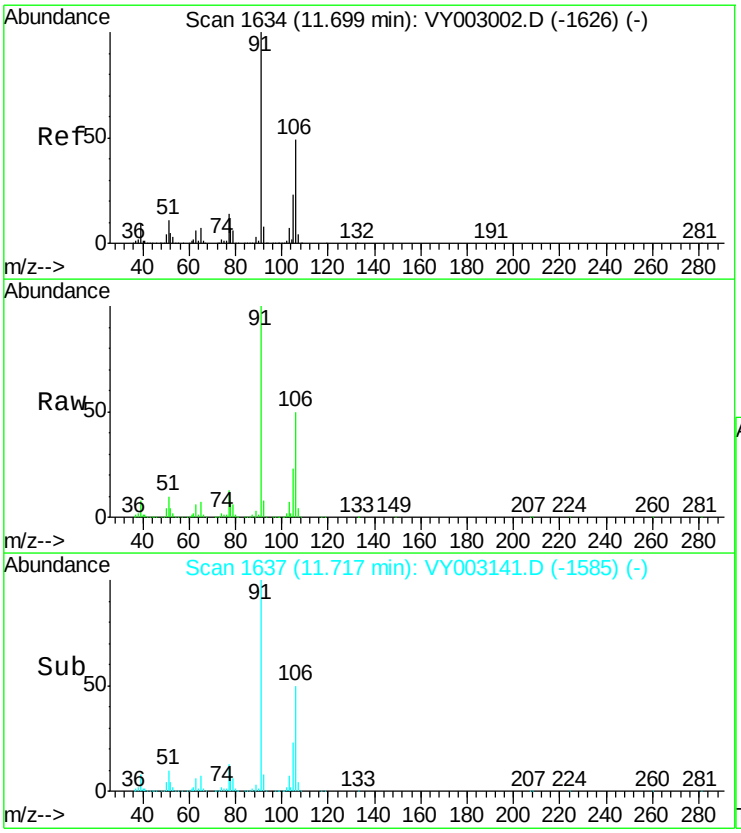
#67
Ethyl Benzene
Concen: 53.038 ug/l
RT: 11.61 min Scan# 1619
Delta R.T. 0.02 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1031403

Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.0	37.4

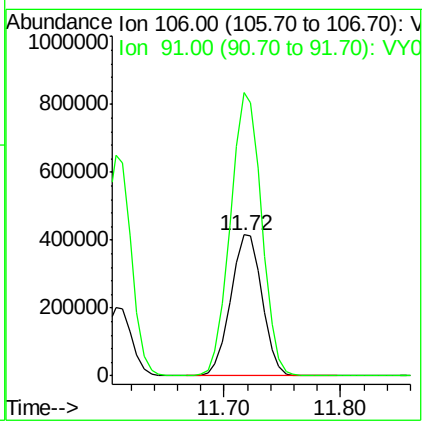


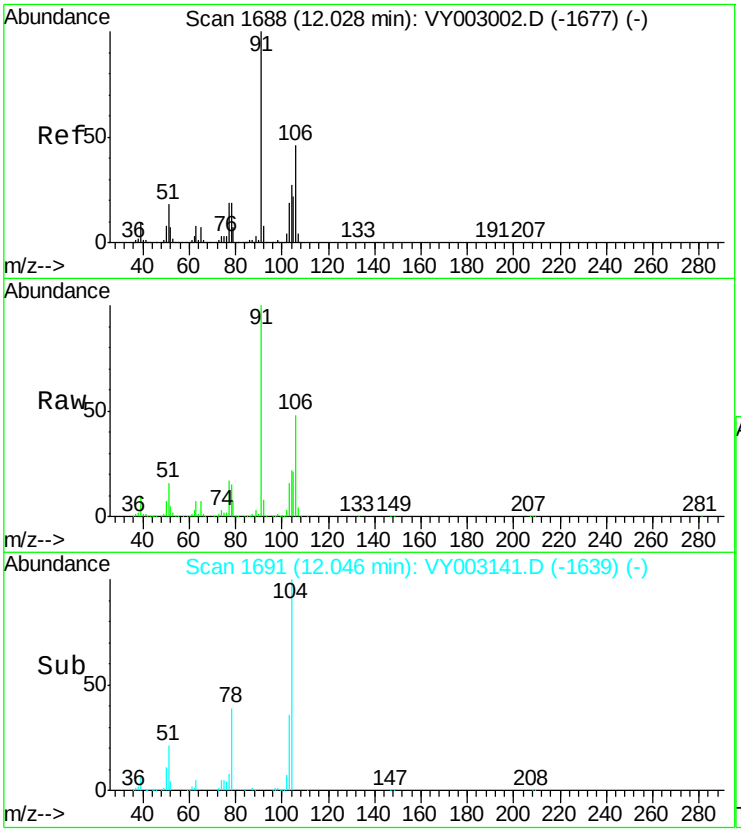


#68
m/p-Xylenes
Concen: 107.531 ug/l
RT: 11.72 min Scan# 1637
Delta R.T. 0.02 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion:106 Resp: 778262

Ion	Ratio	Lower	Upper
106	100		
91	199.7	161.9	242.9



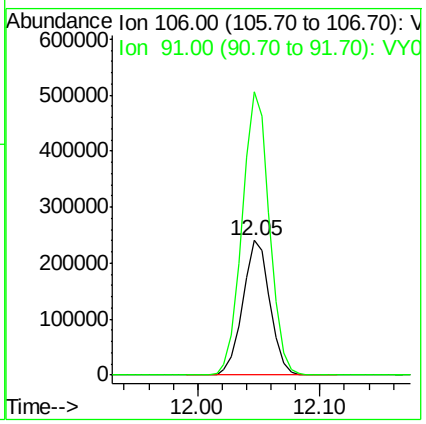


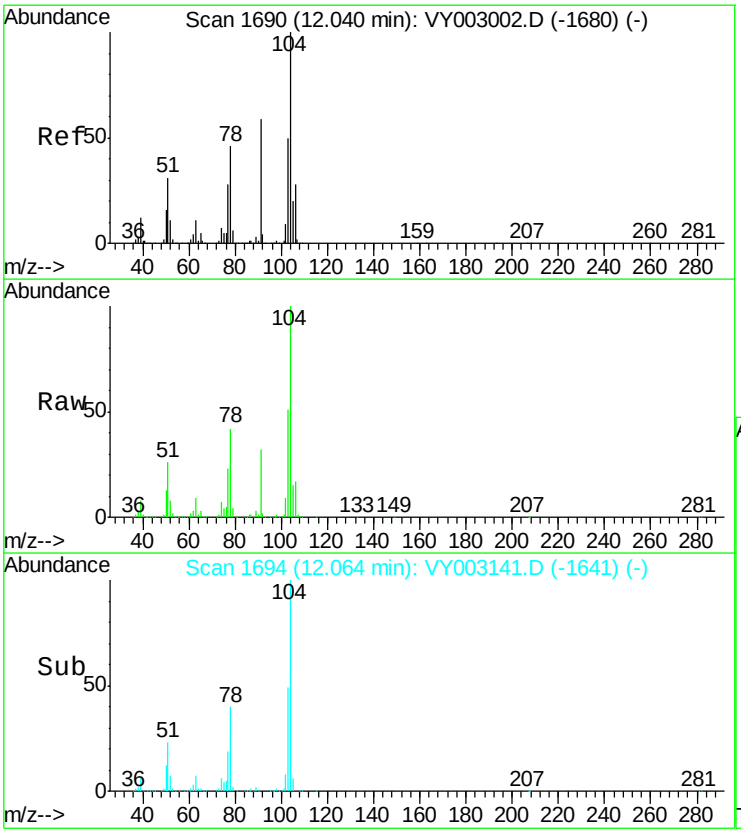
#69
o-Xylene
Concen: 54.316 ug/l
RT: 12.05 min Scan# 1691
Delta R.T. 0.02 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 370443

Ion	Ratio	Lower	Upper
106	100		
91	210.3	107.9	323.8

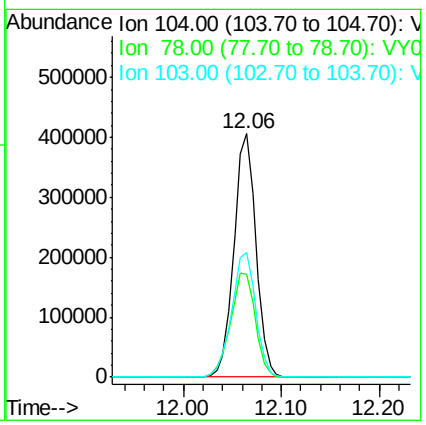


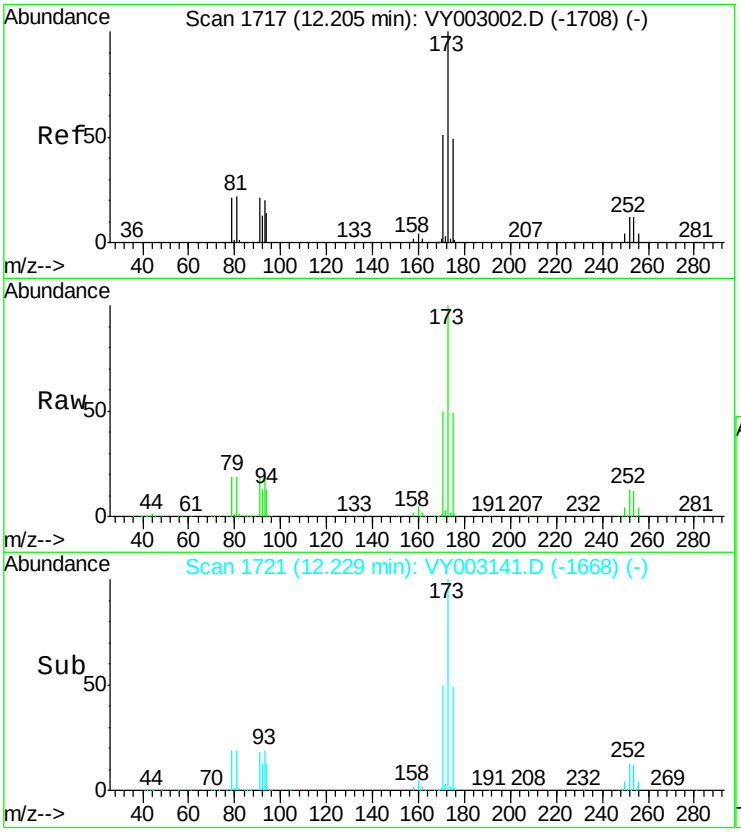


#70
Styrene
Concen: 54.355 ug/l
RT: 12.06 min Scan# 1694
Delta R.T. 0.02 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion:104 Resp: 633307

Ion	Ratio	Lower	Upper
104	100		
78	48.3	40.4	60.6
103	55.9	44.1	66.1



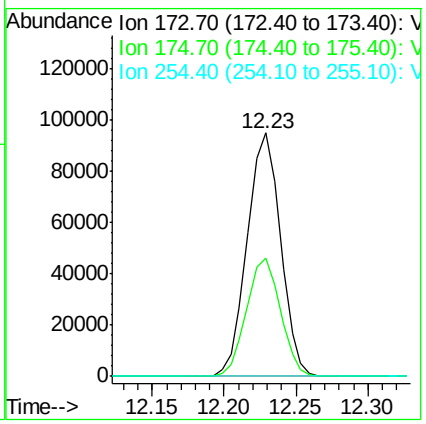


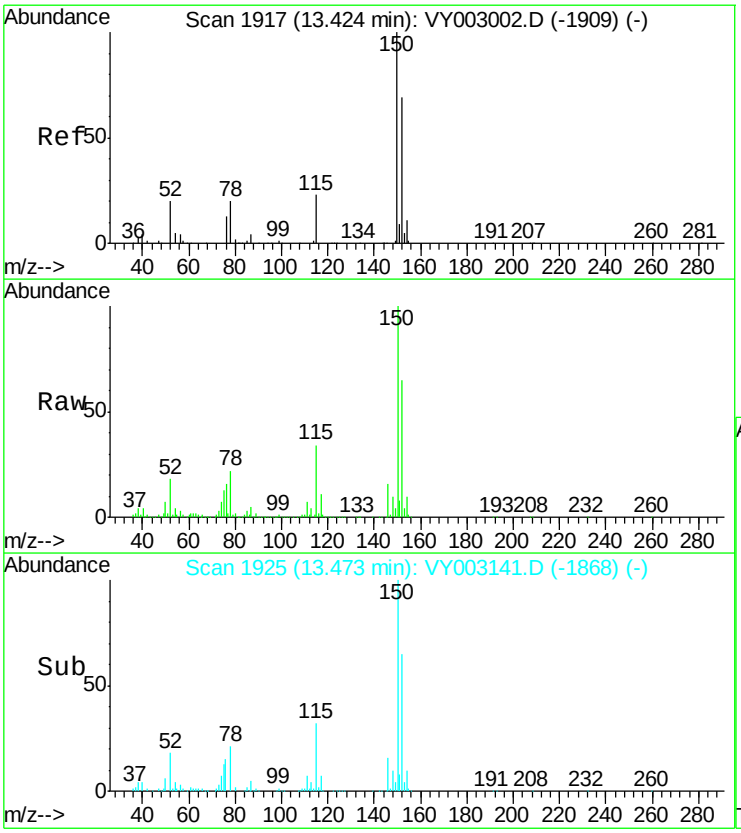
#71
Bromoform
Concen: 55.004 ug/l
RT: 12.23 min Scan# 1721
Delta R.T. 0.02 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 152210

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.6	73.6
254	0.2	0.2	0.2

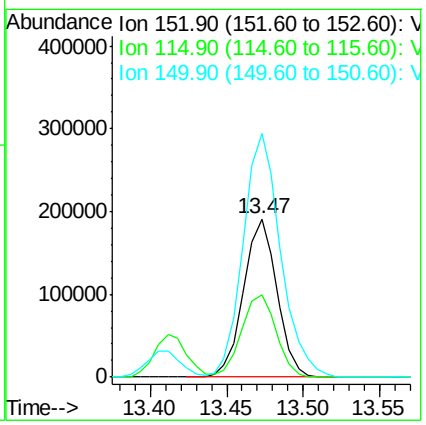


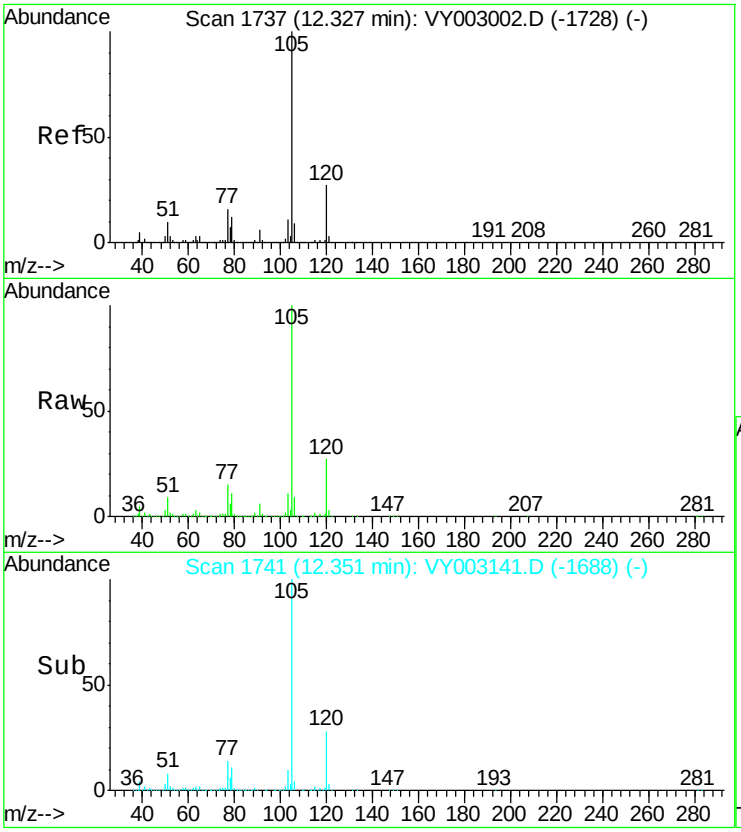


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.47 min Scan# 1925
Delta R.T. 0.05 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion:152 Resp: 289898

Ion	Ratio	Lower	Upper
152	100		
115	54.5	27.3	81.9
150	173.1	0.0	343.4



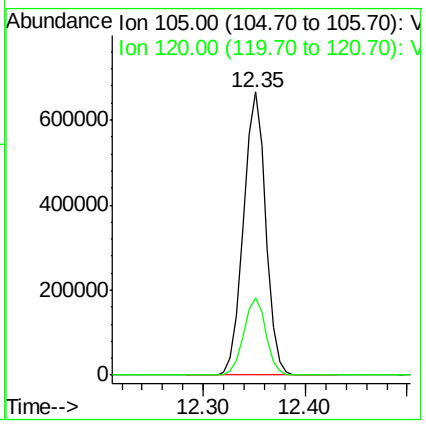


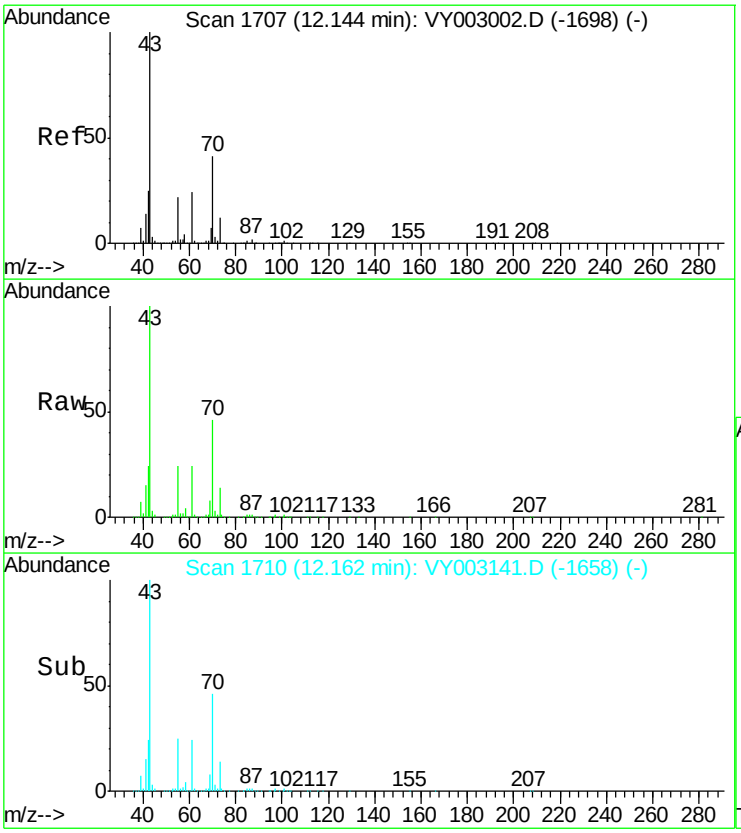
#73
Isopropylbenzene
Concen: 53.108 ug/l
RT: 12.35 min Scan# 1741
Delta R.T. 0.02 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1007602

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.4	40.1

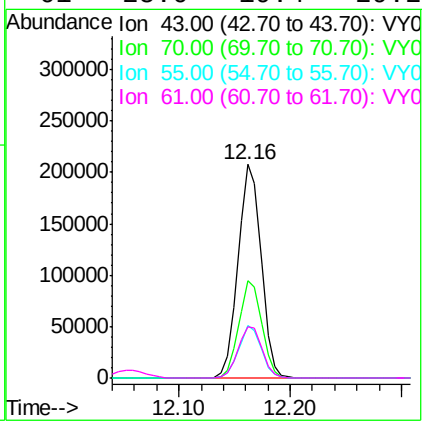


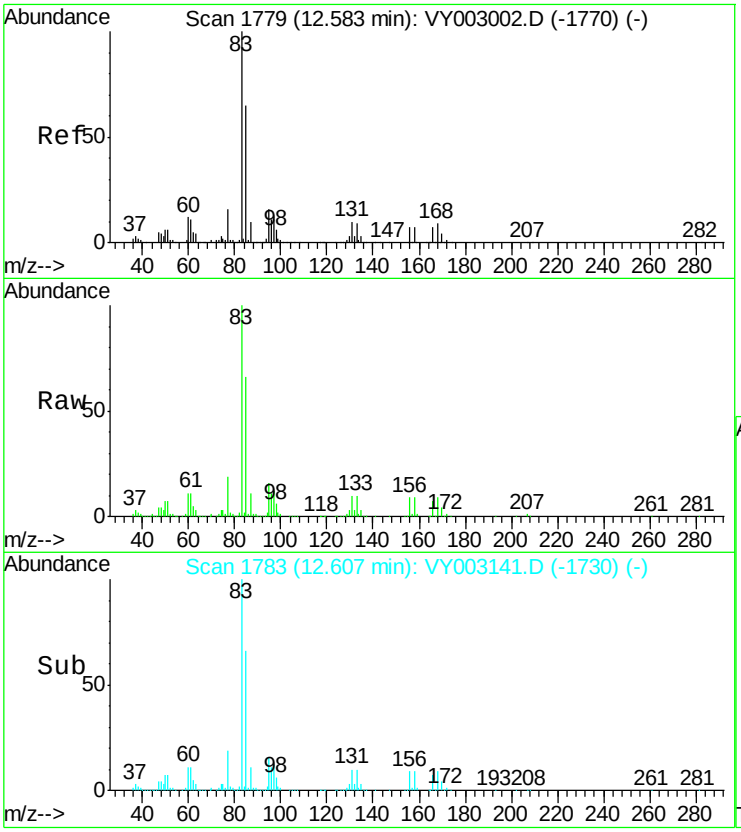


#74
N-amyl acetate
Concen: 48.164 ug/l
RT: 12.16 min Scan# 1710
Delta R.T. 0.02 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 43 Resp: 297481

Ion	Ratio	Lower	Upper
43	100		
70	45.4	33.0	49.4
55	23.9	18.2	27.2
61	25.0	19.4	29.2



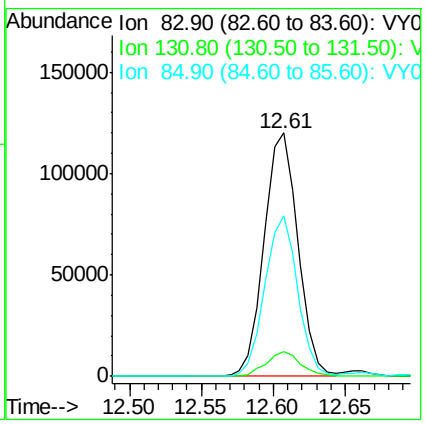


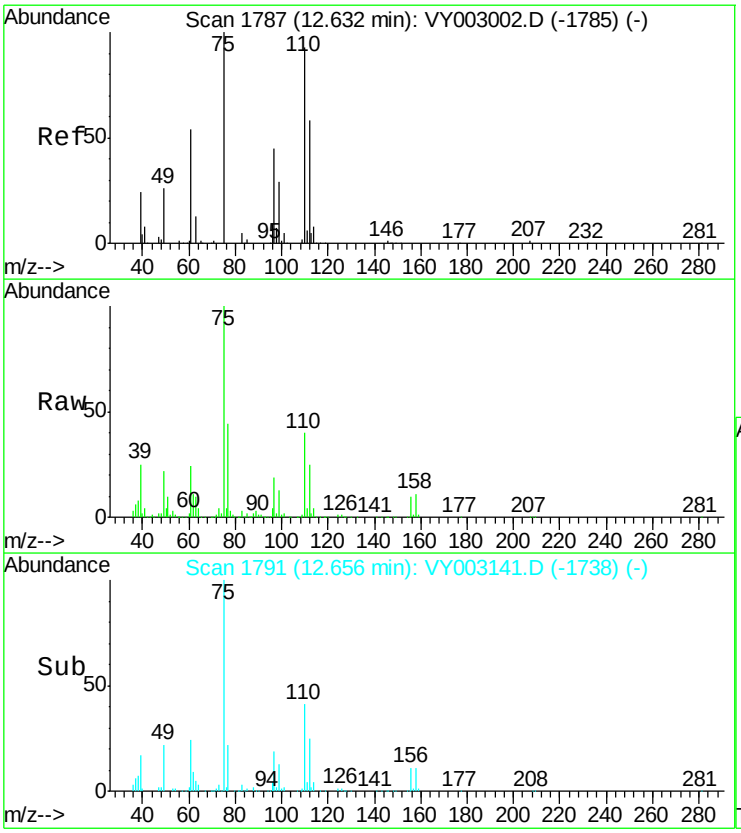
#75
1,1,2,2-Tetrachloroethane
Concen: 51.082 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. 0.02 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 195579

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.3	16.1
85	64.2	32.1	96.3

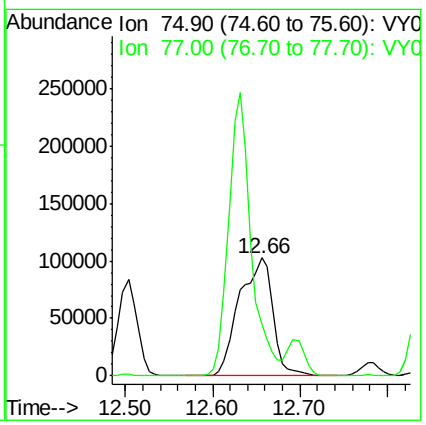


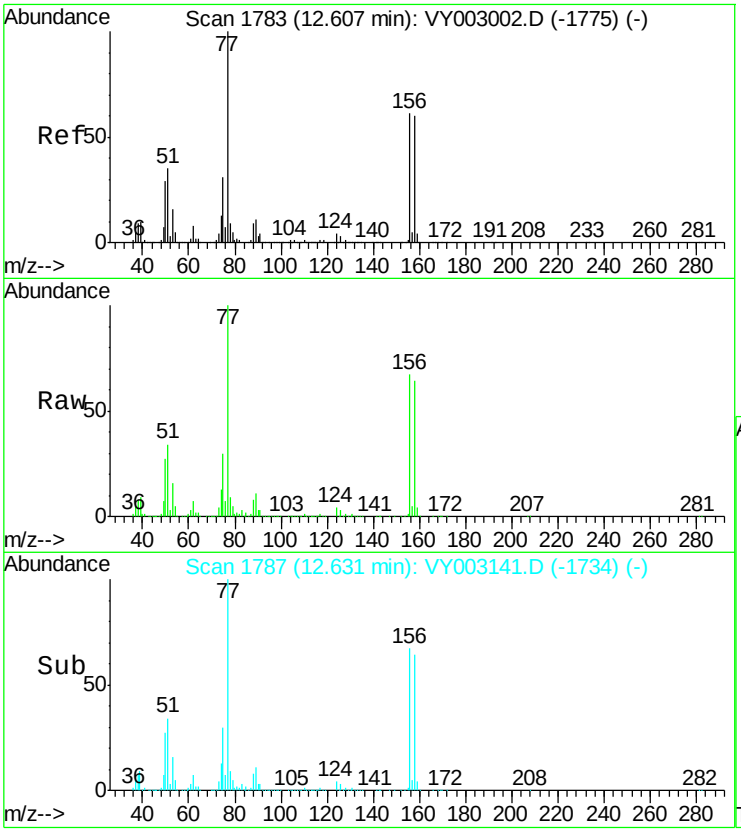


#76
1,2,3-Trichloropropane
Concen: 95.245 ug/l
RT: 12.66 min Scan# 1791
Delta R.T. 0.02 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 75 Resp: 273267

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



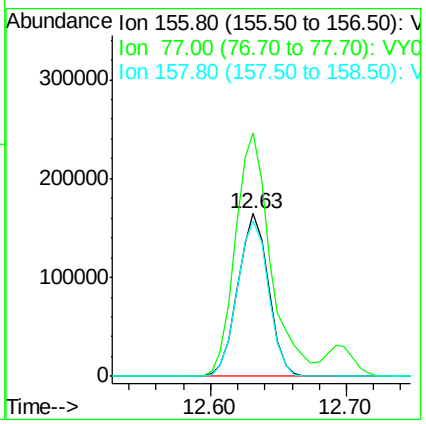


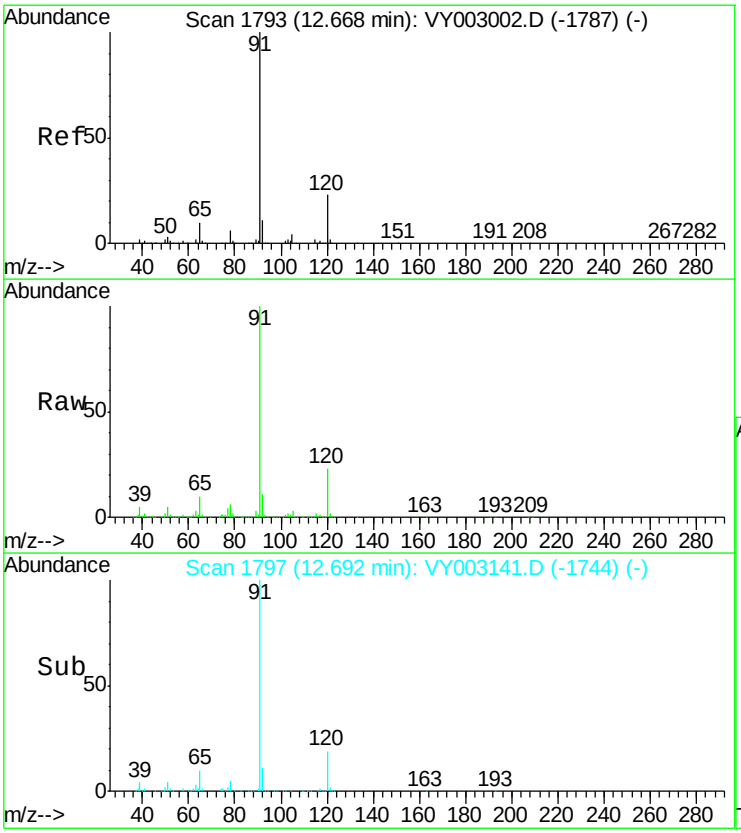
#77
Bromobenzene
Concen: 53.073 ug/l
RT: 12.63 min Scan# 1787
Delta R.T. 0.02 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 258175

Ion	Ratio	Lower	Upper
156	100		
77	171.7	90.0	270.0
158	97.8	48.5	145.5

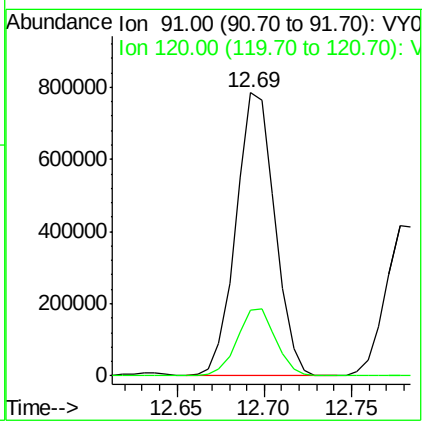


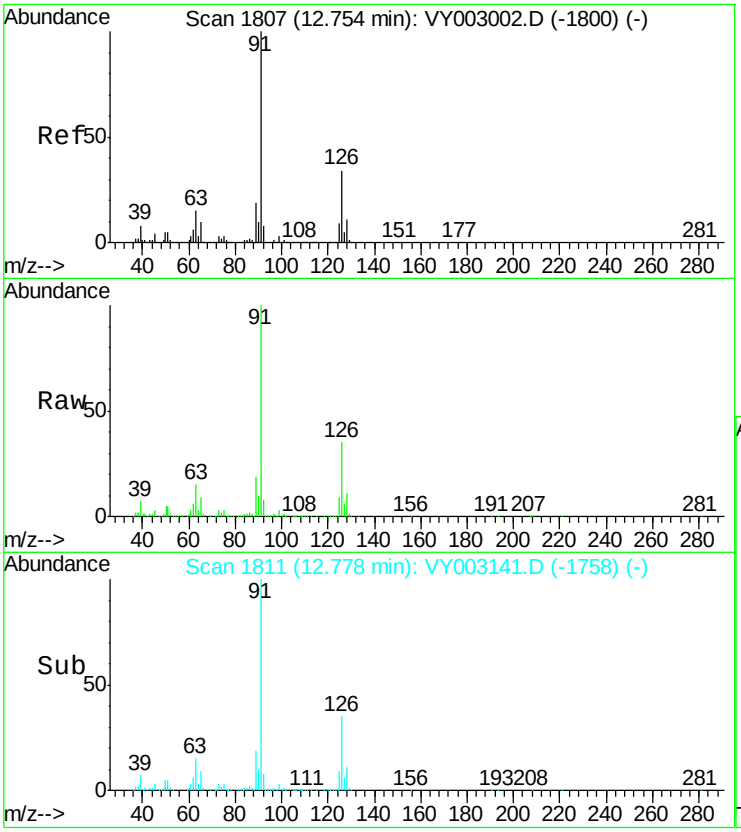


#78
n-propylbenzene
Concen: 52.928 ug/l
RT: 12.69 min Scan# 1797
Delta R.T. 0.02 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 91 Resp: 1207672

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.5	34.5



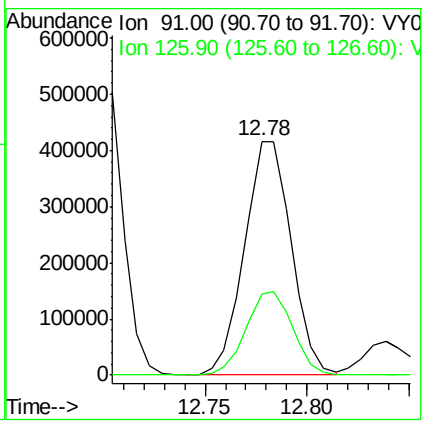


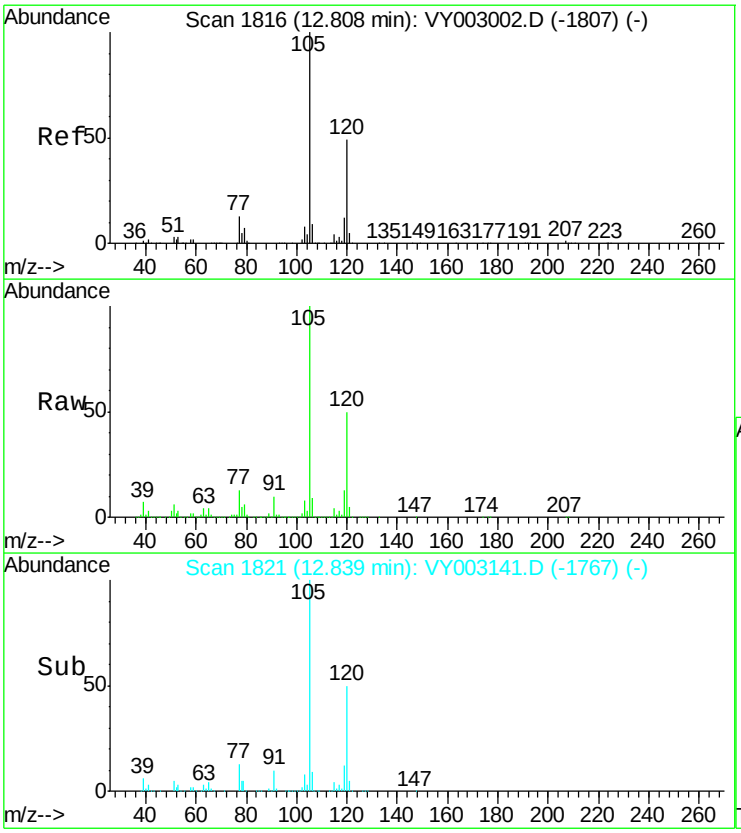
#79
2-Chlorotoluene
Concen: 52.063 ug/l
RT: 12.78 min Scan# 1811
Delta R.T. 0.02 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 663078

Ion	Ratio	Lower	Upper
91	100		
126	35.7	17.1	51.3

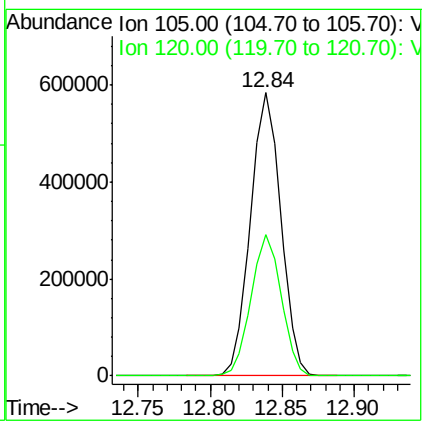


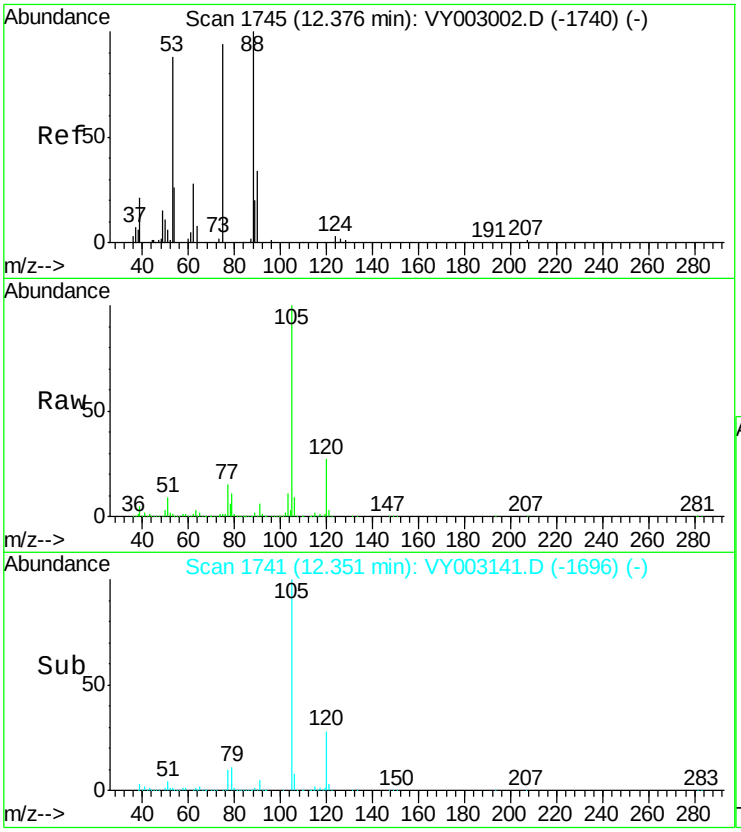


#80
1,3,5-Trimethylbenzene
Concen: 53.433 ug/l
RT: 12.84 min Scan# 1821
Delta R.T. 0.03 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion:105 Resp: 850698

Ion	Ratio	Lower	Upper
105	100		
120	49.7	24.6	73.6



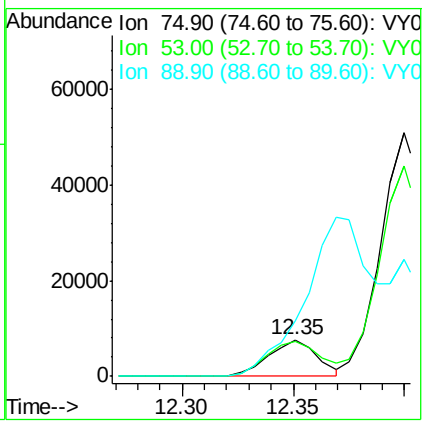


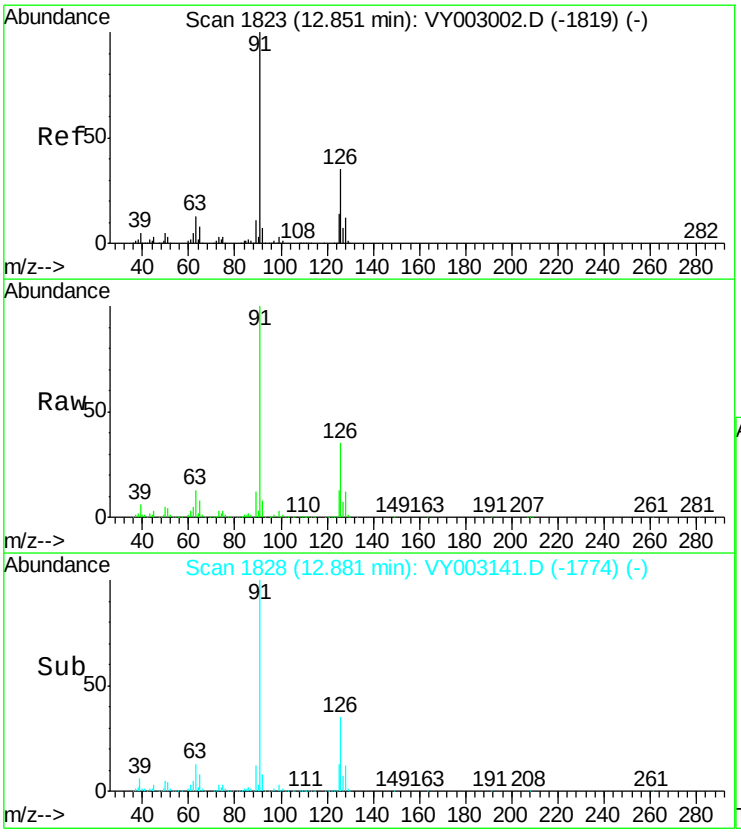
#81
trans-1,4-Dichloro-2-butene
Concen: 7.769 ug/l
RT: 12.35 min Scan# 1741
Delta R.T. -0.02 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 11457

Ion	Ratio	Lower	Upper
75	100		
53	110.1	73.9	110.9
89	576.7	37.5	56.3#

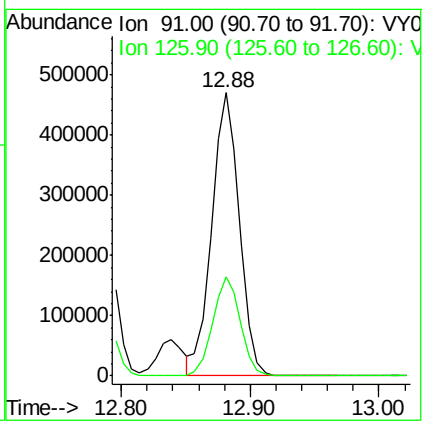


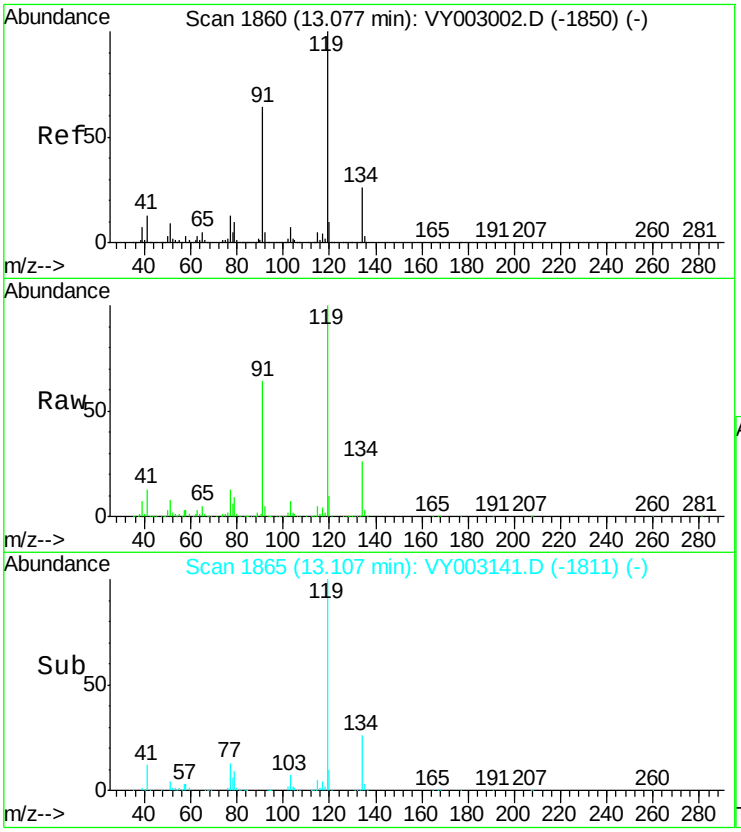


#82
4-Chlorotoluene
Concen: 53.206 ug/l
RT: 12.88 min Scan# 1828
Delta R.T. 0.03 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 91 Resp: 705519

Ion	Ratio	Lower	Upper
91	100		
126	35.0	17.4	52.3



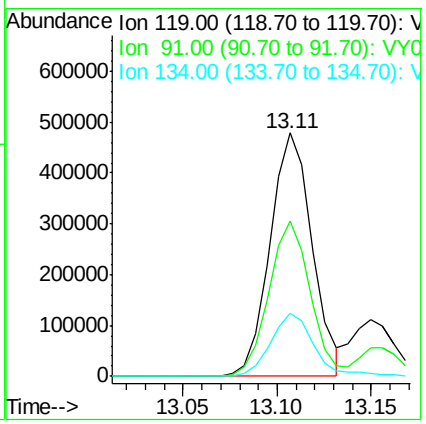


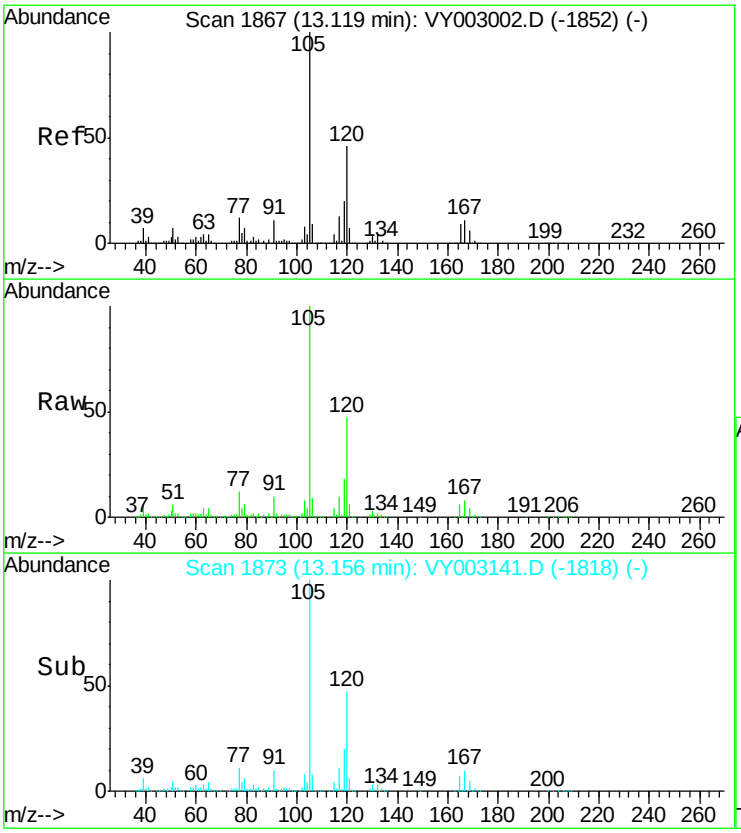
#83
tert-Butylbenzene
Concen: 52.879 ug/l
RT: 13.11 min Scan# 1865
Delta R.T. 0.03 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 739224

Ion	Ratio	Lower	Upper
119	100		
91	63.2	31.6	95.0
134	26.6	13.2	39.5

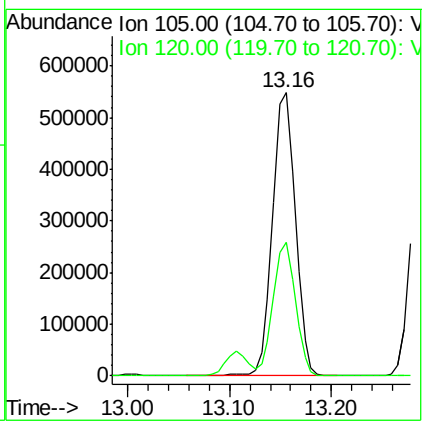


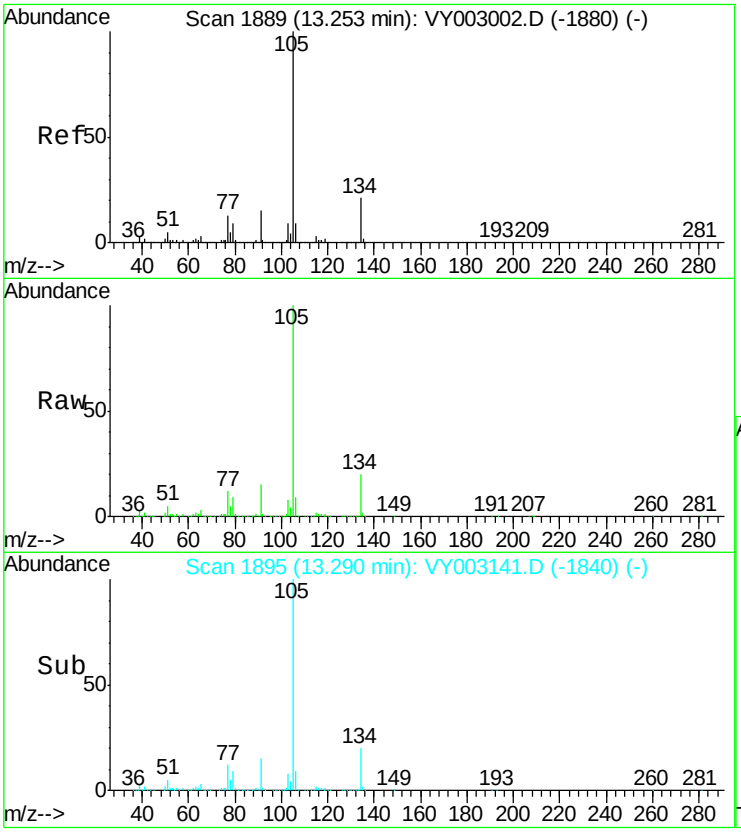


#84
1,2,4-Trimethylbenzene
Concen: 52.793 ug/l
RT: 13.16 min Scan# 1873
Delta R.T. 0.04 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion:105 Resp: 846939

Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.6	67.8



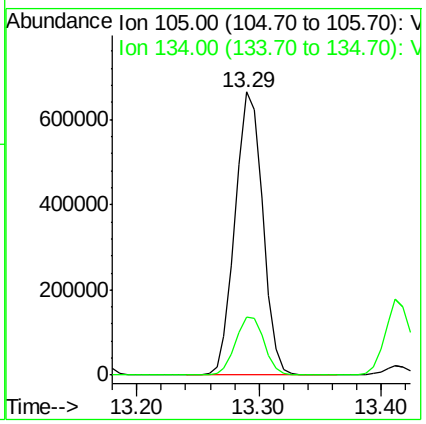


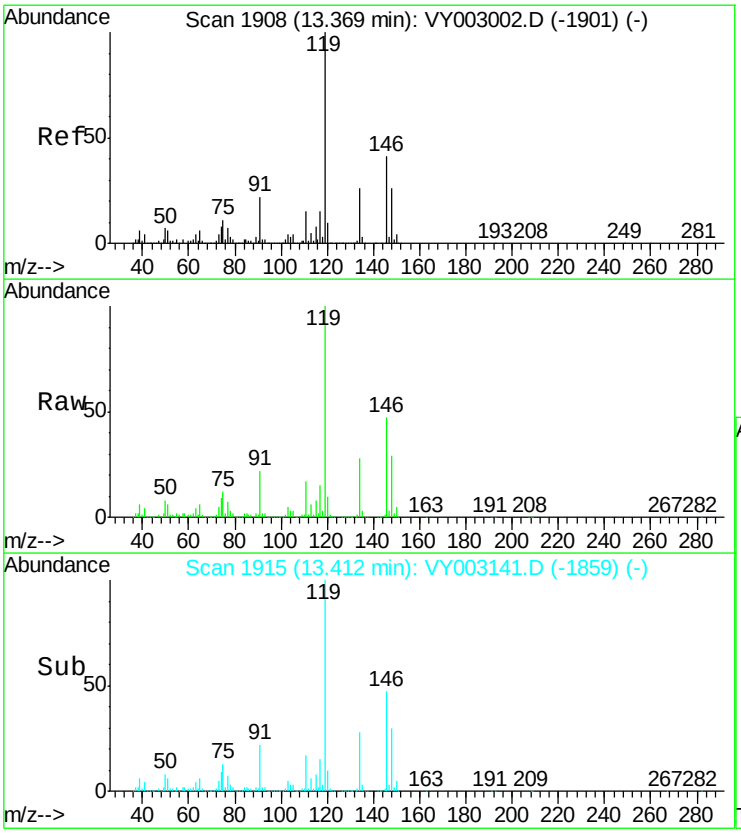
#85
sec-Butylbenzene
Concen: 53.880 ug/l
RT: 13.29 min Scan# 1895
Delta R.T. 0.04 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1038206

Ion	Ratio	Lower	Upper
105	100		
134	21.2	10.4	31.2

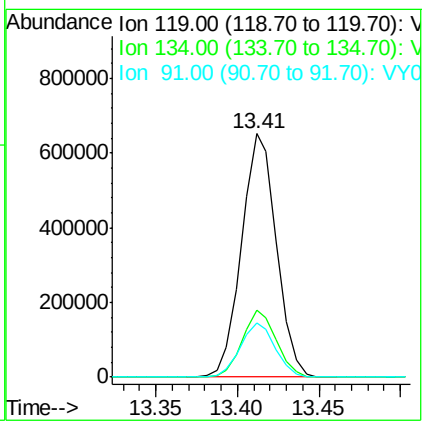


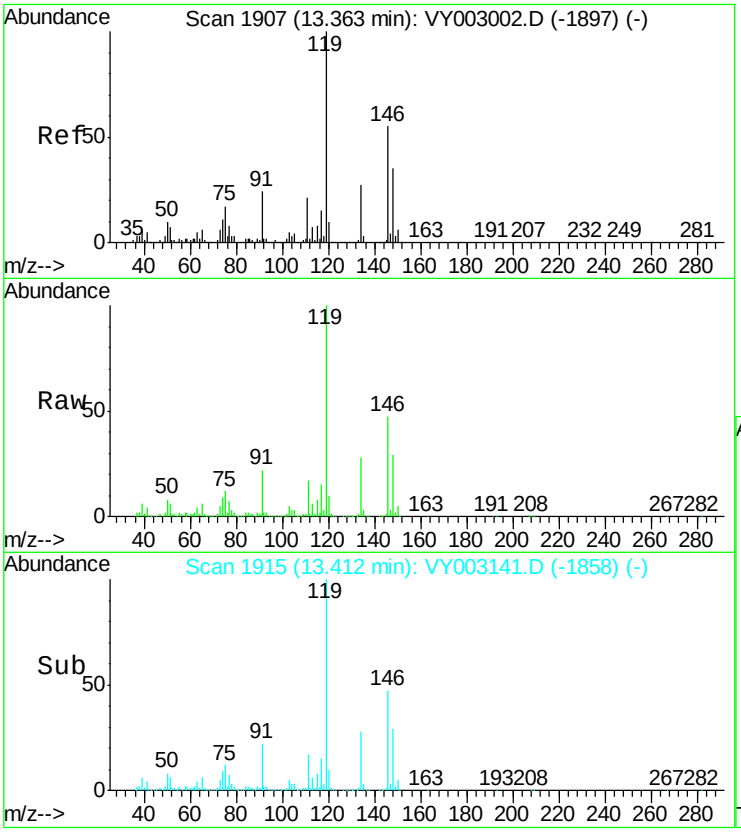


#86
p-Isopropyltoluene
Concen: 54.192 ug/l
RT: 13.41 min Scan# 1915
Delta R.T. 0.04 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion:119 Resp: 967577

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.5	40.4
91	22.2	11.5	34.5



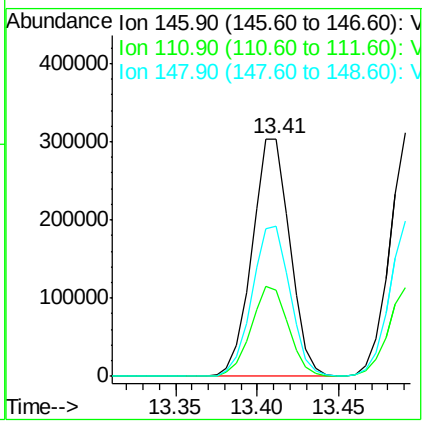


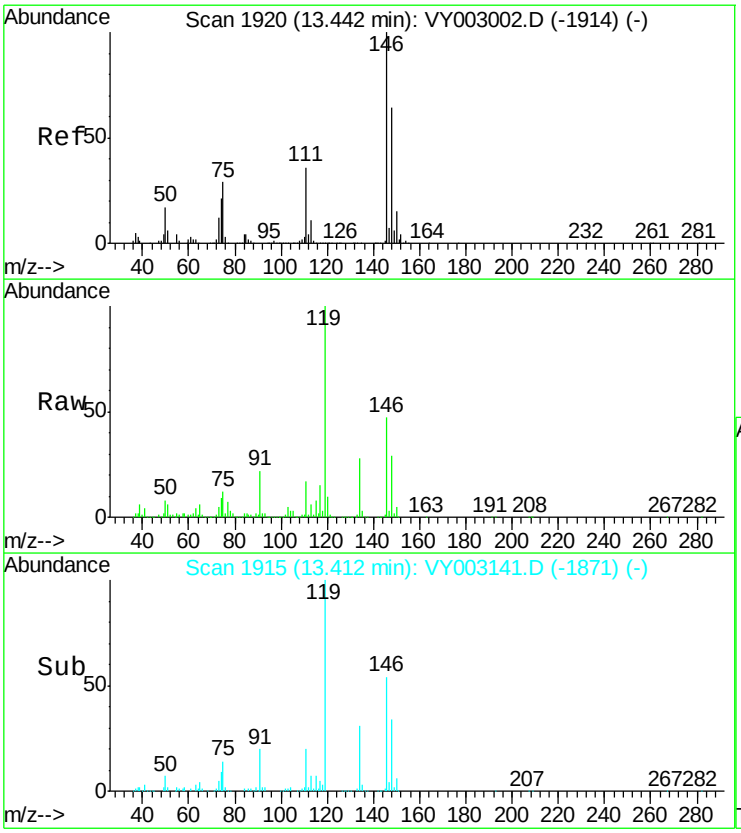
#87
1,3-Dichlorobenzene
Concen: 54.057 ug/l
RT: 13.41 min Scan# 1915
Delta R.T. 0.05 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 490943

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.8	56.3
148	63.3	31.8	95.3

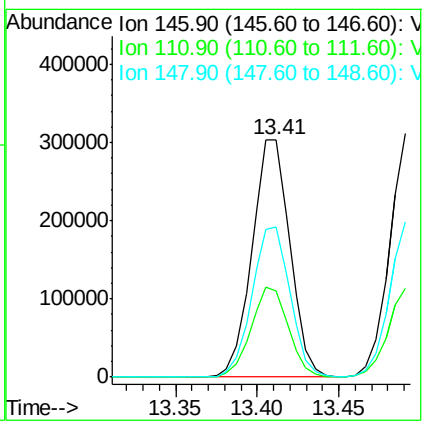


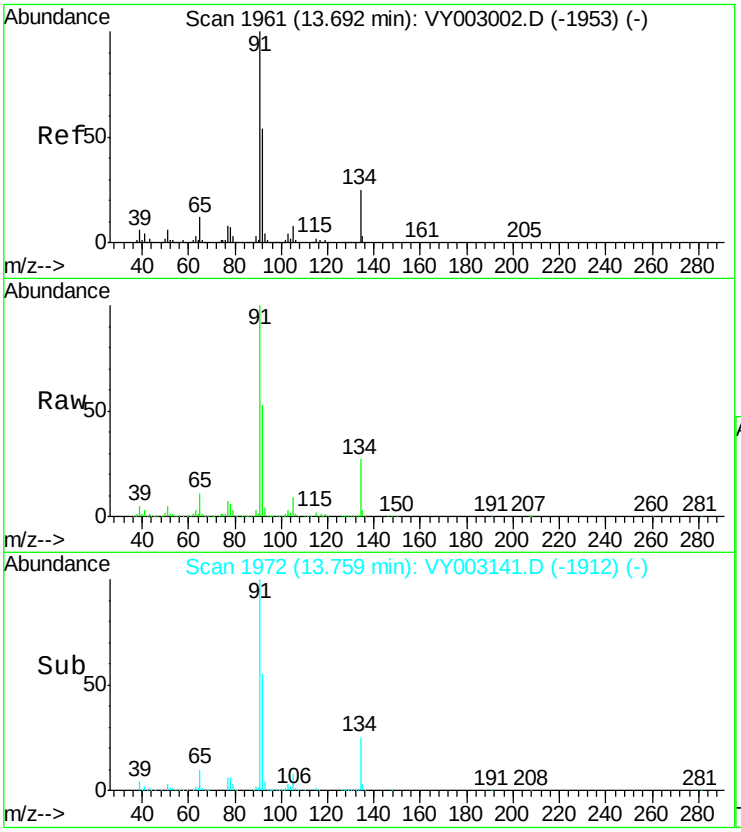


#88
1,4-Dichlorobenzene
Concen: 54.820 ug/l
RT: 13.41 min Scan# 1915
Delta R.T. -0.03 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion:146 Resp: 490943

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.4	55.4
148	63.3	32.3	96.9



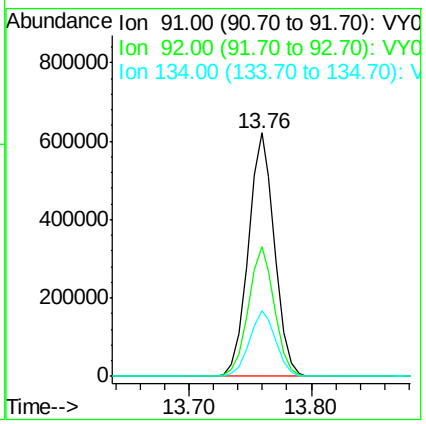


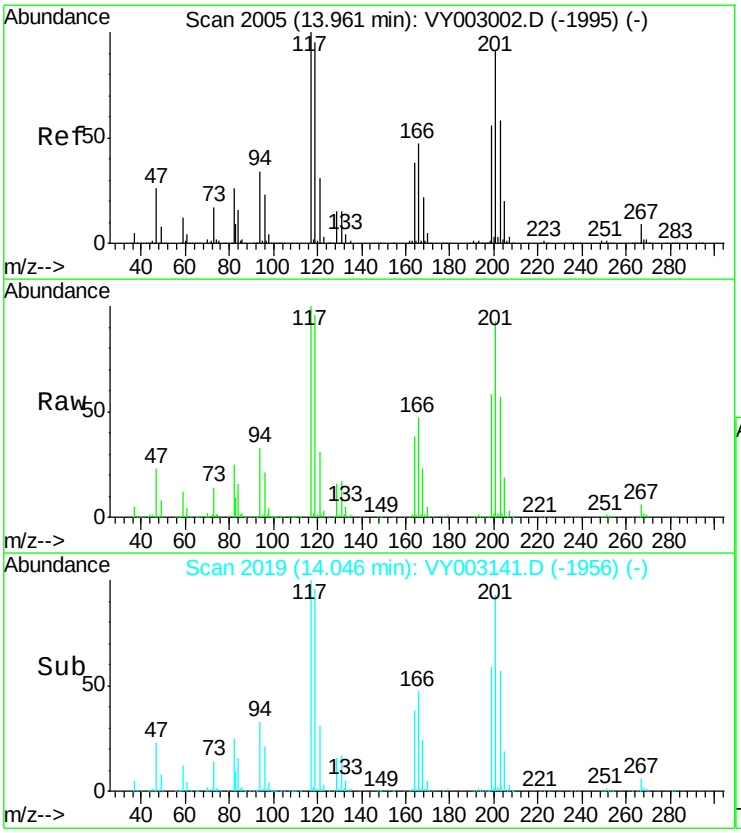
#89
n-Butylbenzene
Concen: 53.859 ug/l
RT: 13.76 min Scan# 1972
Delta R.T. 0.07 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 920082

Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.8	80.3
134	27.1	13.1	39.1

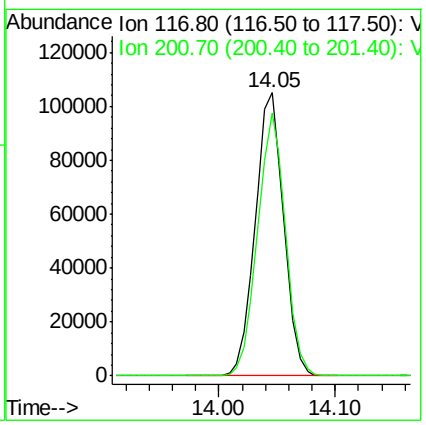


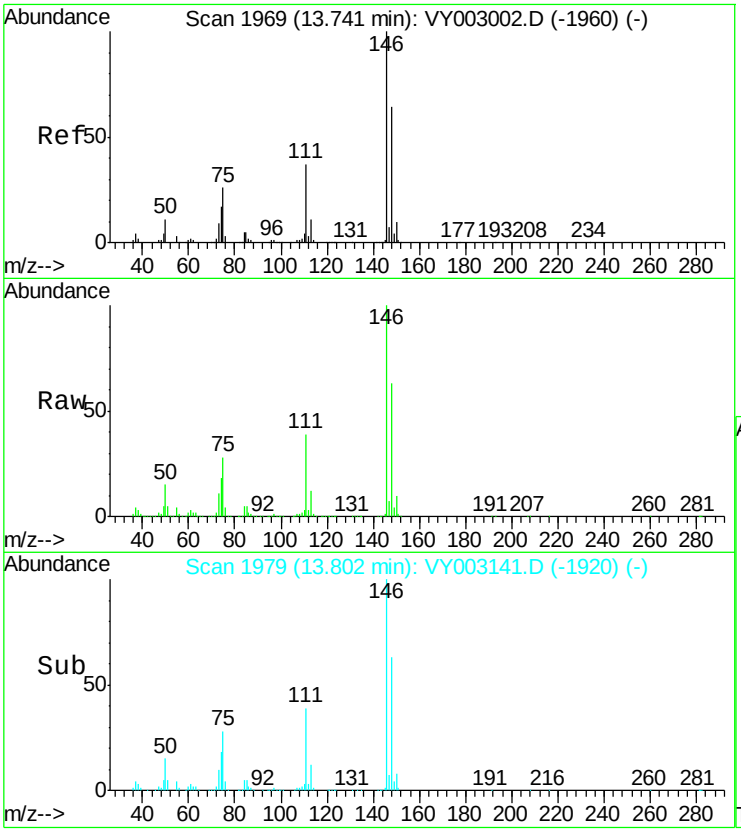


#90
Hexachloroethane
Concen: 50.464 ug/l
RT: 14.05 min Scan# 2019
Delta R.T. 0.09 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion:117 Resp: 178916

Ion	Ratio	Lower	Upper
117	100		
201	90.8	45.5	136.4



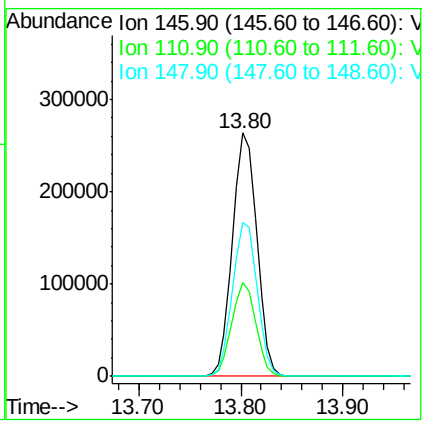


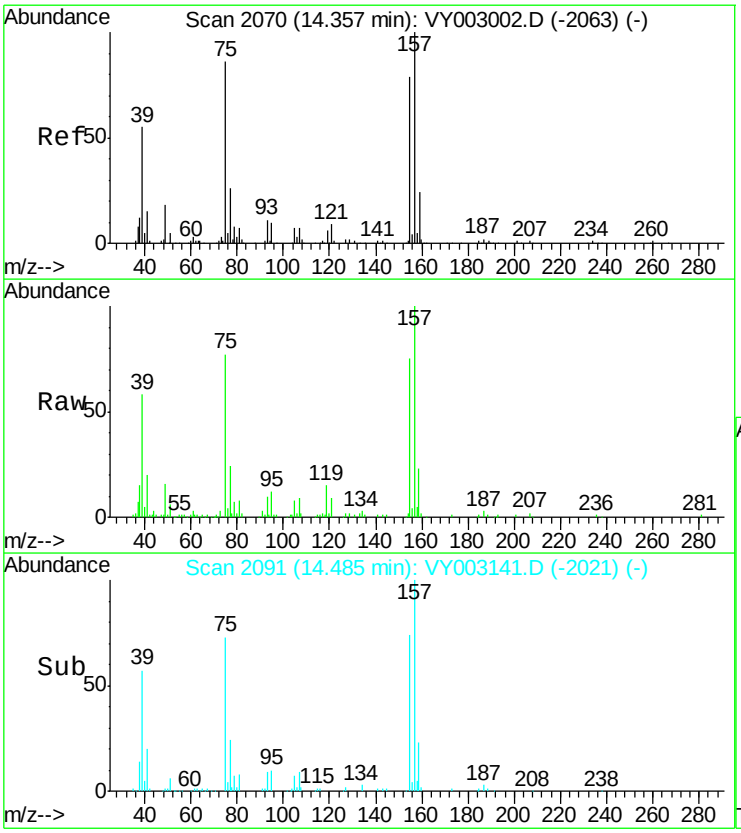
#91
1,2-Dichlorobenzene
Concen: 53.476 ug/l
RT: 13.80 min Scan# 1979
Delta R.T. 0.06 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 435750

Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.1	57.5
148	63.8	31.8	95.3

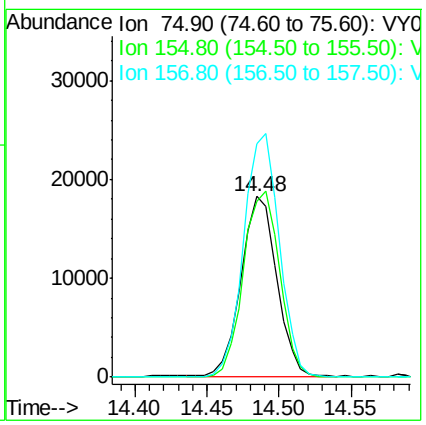


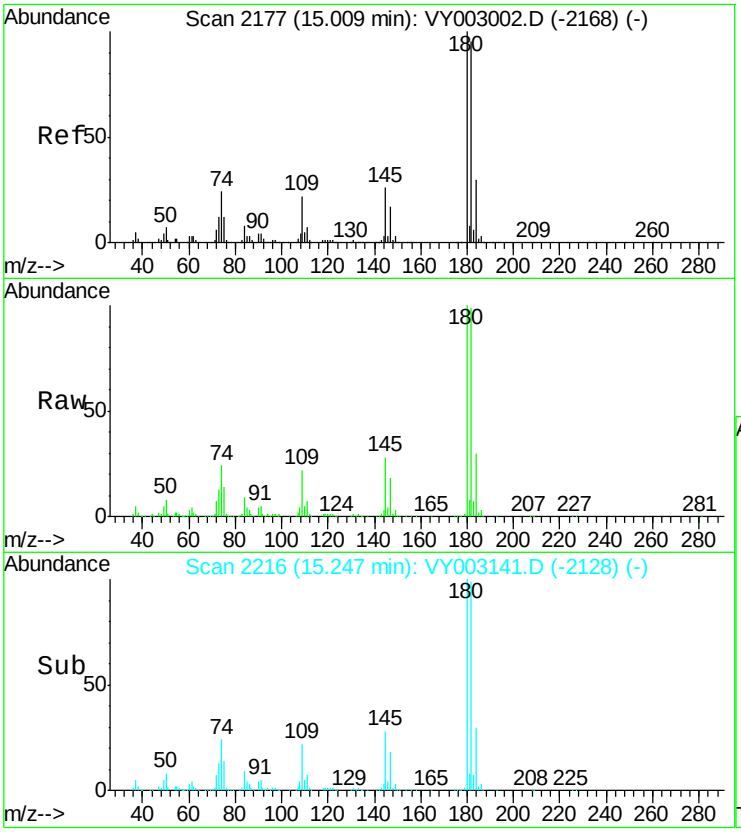


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.816 ug/l
RT: 14.48 min Scan# 2091
Delta R.T. 0.13 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion: 75 Resp: 31731

Ion	Ratio	Lower	Upper
75	100		
155	103.2	46.5	139.3
157	132.9	59.2	177.5



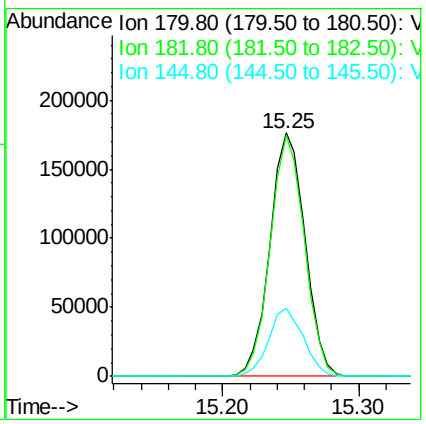


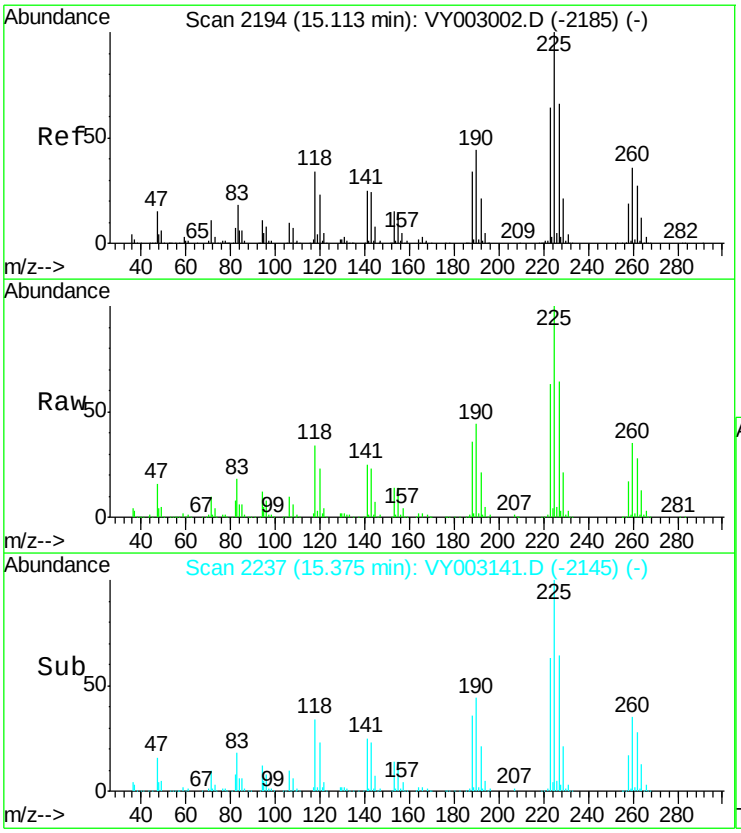
#93
1,2,4-Trichlorobenzene
Concen: 52.448 ug/l
RT: 15.25 min Scan# 2216
Delta R.T. 0.24 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 317564

Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.1	144.3
145	27.7	13.9	41.6

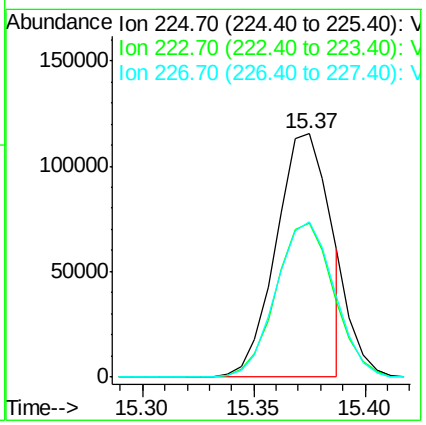


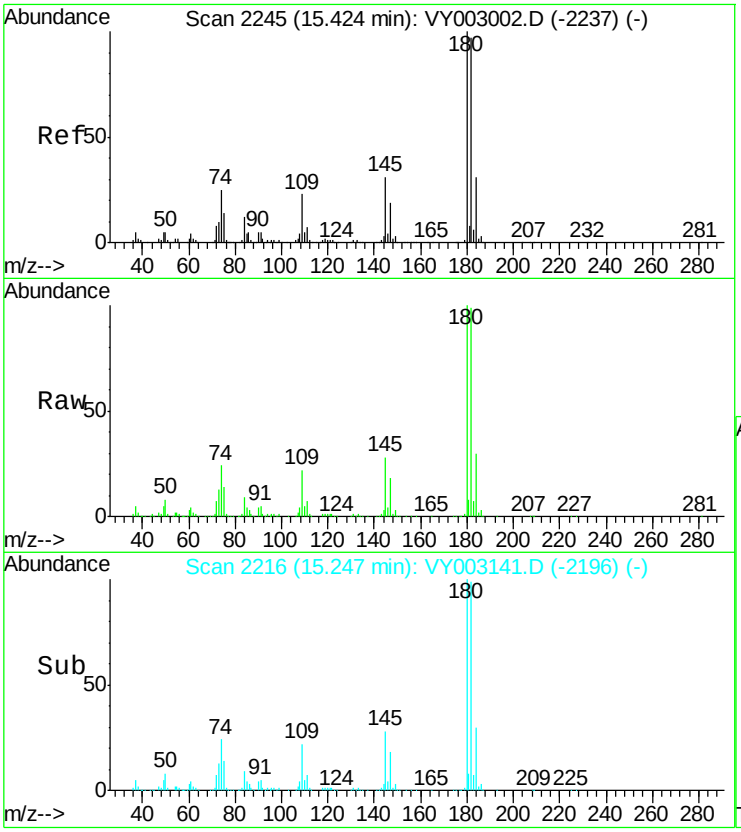


#94
Hexachlorobutadiene
Concen: 50.617 ug/l
RT: 15.37 min Scan# 2237
Delta R.T. 0.26 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Tgt Ion:225 Resp: 193314

Ion	Ratio	Lower	Upper
225	100		
223	63.1	32.4	97.0
227	63.7	32.4	97.2





#96
1,2,3-Trichlorobenzene
Concen: 60.444 ug/l
RT: 15.25 min Scan# 2216
Delta R.T. -0.18 min
Lab File: VY003141.D
Acq: 09 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 317792

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.8	143.3
145	27.7	14.7	44.1