Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122220\
Data File : VY003835.D
Acq On : 22 Dec 2020 14:13
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD025415

Quant Time: Dec 23 00:31:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM120720SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 23 00:29:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	270823	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.49	117	252730	25.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	138328	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.25	65	55898	19.82	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.28%				
7) Chloroethane-d5	2.77	69	52642	23.27	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.08%				
11) 1,1-Dichloroethene-d2	3.86	63	130071	21.94	ug/L		0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 87.76%				
21) 2-Butanone-d5	6.90	46	66827	48.84	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.68%				
24) Chloroform-d	7.48	84	150556	24.97	ug/L		0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.88%				
26) 1,2-Dichloroethane-d4	8.15	65	84153	25.22	ug/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.88%				
32) Benzene-d6	8.12	84	301225	24.07	ug/L		0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.28%				
36) 1,2-Dichloropropane-d6	9.12	67	77644	20.41	ug/L		0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 81.64%				
41) Toluene-d8	10.18	98	281190	24.97	ug/L		0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.88%				
43) trans-1,3-Dichloropropene-	10.44	79	44316	24.30	ug/L		0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.20%				
47) 2-Hexanone-d5	10.79	63	57408	53.34	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.68%				
56) 1,1,2,2-Tetrachloroethane-	12.56	84	95581	27.21	ug/L		0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.84%				
66) 1,2-Dichlorobenzene-d4	13.72	152	114101	25.39	ug/L		0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.56%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.91	85	70499	24.872	ug/L		99
3) Chloromethane	2.12	50	79121	24.336	ug/L		99
5) Vinyl chloride	2.26	62	86797	26.475	ug/L		92
6) Bromomethane	2.66	94	54348	25.779	ug/L		81
8) Chloroethane	2.80	64	53688	26.194	ug/L		90
9) Trichlorofluoromethane	3.14	101	135832	26.439	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	3.91	101	86380	25.532	ug/L	#	74
12) 1,1-Dichloroethene	3.88	96	83136	25.795	ug/L		92
13) Acetone	3.95	43	45093	48.076	ug/L	#	55
14) Carbon disulfide	4.20	76	255577	24.509	ug/L		99
15) Methyl Acetate	4.48	43	53574	22.548	ug/L	#	78
16) Methylene chloride	4.73	84	97518	20.596	ug/L		95
17) trans-1,2-Dichloroethene	5.23	96	91327	25.403	ug/L		93
18) Methyl tert-butyl Ether	5.23	73	230447	25.395	ug/L	#	93
19) 1,1-Dichloroethane	6.03	63	145642	24.396	ug/L		95
20) cis-1,2-Dichloroethene	7.00	96	100531	26.100	ug/L		76
22) 2-Butanone	6.99	43	71270	42.985	ug/L		80

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122220\
Data File : VY003835.D
Acq On : 22 Dec 2020 14:13
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD025415

Quant Time: Dec 23 00:31:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM120720SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 23 00:29:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.34	128	49604	25.880	ug/L		88
25) Chloroform	7.51	83	157854	25.907	ug/L		98
27) 1,2-Dichloroethane	8.24	62	104702	25.589	ug/L		98
29) Cyclohexane	7.79	56	127901	23.735	ug/L		89
30) 1,1,1-Trichloroethane	7.71	97	143647	27.314	ug/L		98
31) Carbon tetrachloride	7.90	117	131235	27.558	ug/L		94
33) Benzene	8.17	78	368841	25.806	ug/L		100
34) Trichloroethene	8.94	95	96927	25.200	ug/L		93
35) Methylcyclohexane	9.18	83	151659	25.033	ug/L		96
37) 1,2-Dichloropropane	9.22	63	81711	22.879	ug/L		100
38) Bromodichloromethane	9.50	83	119025	26.051	ug/L	#	90
39) cis-1,3-Dichloropropene	9.93	75	148699	26.397	ug/L		98
40) 4-Methyl-2-pentanone	10.07	43	154431	47.773	ug/L		98
42) Toluene	10.25	91	406136	26.676	ug/L		100
44) trans-1,3-Dichloropropene	10.46	75	137968	26.299	ug/L		95
45) 1,1,2-Trichloroethane	10.64	97	80687	25.880	ug/L		93
46) Tetrachloroethene	10.72	164	83594	27.050	ug/L		94
48) 2-Hexanone	10.83	43	110829	49.160	ug/L	#	94
49) Dibromochloromethane	10.98	129	96983	26.992	ug/L		90
50) 1,2-Dibromoethane	11.09	107	75933	25.236	ug/L	#	97
51) Chlorobenzene	11.51	112	267338	26.567	ug/L		94
52) Ethylbenzene	11.59	91	444758	27.080	ug/L		98
53) m,p-Xylene	11.70	106	176876	27.539	ug/L		98
54) o-Xylene	12.03	106	169316	27.586	ug/L		99
55) Styrene	12.04	104	294122	28.056	ug/L		98
57) 1,1,2,2-Tetrachloroethane	12.58	83	94177	27.841	ug/L		99
59) Bromoform	12.21	173	68062	26.403	ug/L	#	94
60) Isopropylbenzene	12.33	105	445564	26.486	ug/L		100
61) 1,2,3-Trichloropropane	12.64	75	75285	24.397	ug/L		97
62) 1,3,5-Trimethylbenzene	12.81	105	363715	27.264	ug/L		99
63) 1,2,4-Trimethylbenzene	13.12	105	356224	26.883	ug/L		99
64) 1,3-Dichlorobenzene	13.37	146	217524	26.677	ug/L		94
65) 1,4-Dichlorobenzene	13.45	146	218097	26.413	ug/L		96
67) 1,2-Dichlorobenzene	13.74	146	203042	26.774	ug/L		96
68) 1,2-Dibromo-3-chloropropan	14.35	75	18087	26.682	ug/L		85
69) 1,3,5-Trichlorobenzene	14.50	180	156556	27.089	ug/L		96
70) 1,2,4-trichlorobenzene	15.01	180	133428	27.160	ug/L		94
71) Naphthalene	15.23	128	277218	26.589	ug/L		98
72) 1,2,3-Trichlorobenzene	15.42	180	120448	26.734	ug/L		97

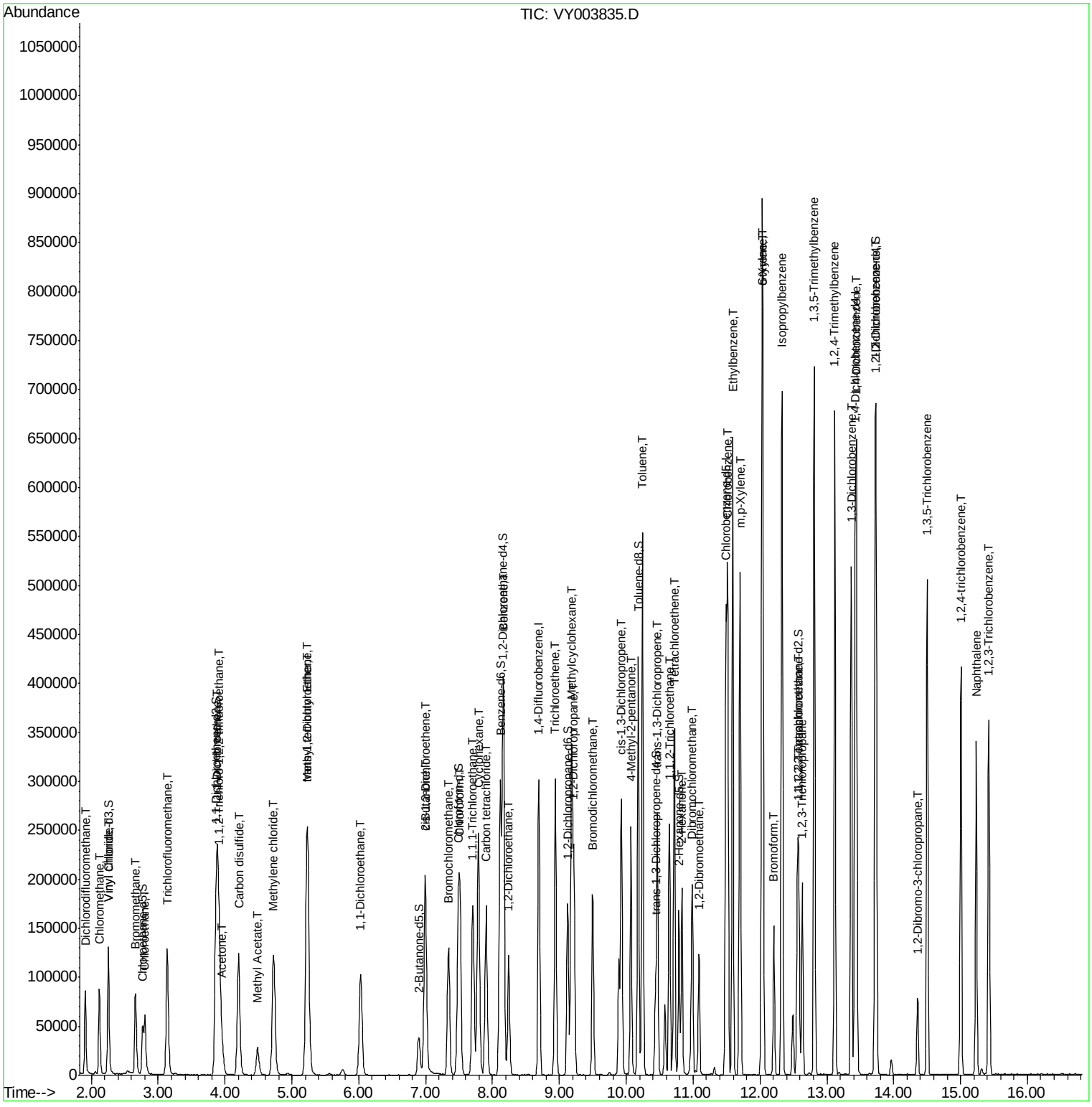
(#) = qualifier out of range (m) = manual integration (+) = signals summed

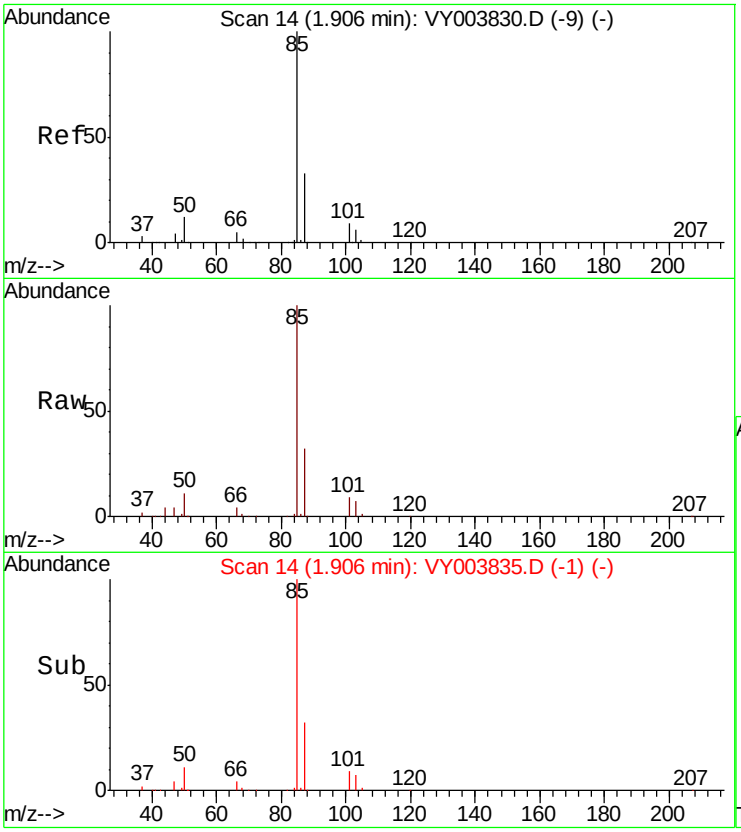
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY122220\
Data File : VY003835.D
Acq On : 22 Dec 2020 14:13
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Quant Time: Dec 23 00:31:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM120720SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 23 00:29:22 2020
Response via : Initial Calibration



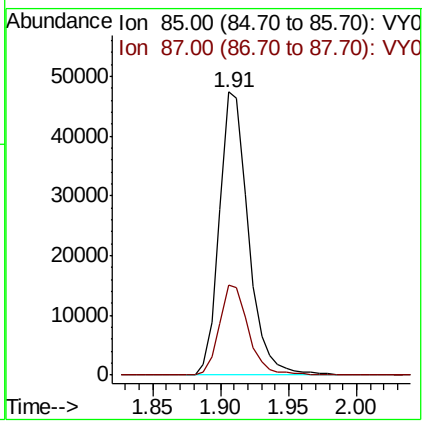


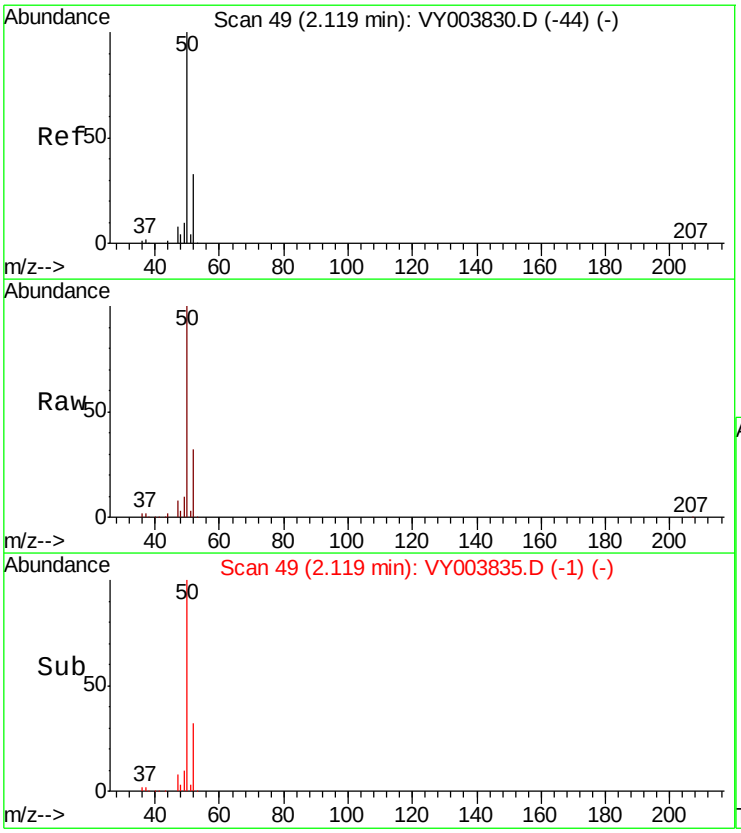
#2
Dichlorodifluoromethane
Concen: 24.872 ug/L
RT: 1.91 min Scan# 14
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Tgt Ion: 85 Resp: 70499

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.1	37.7

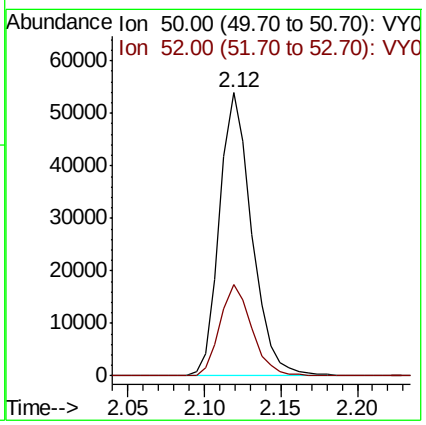


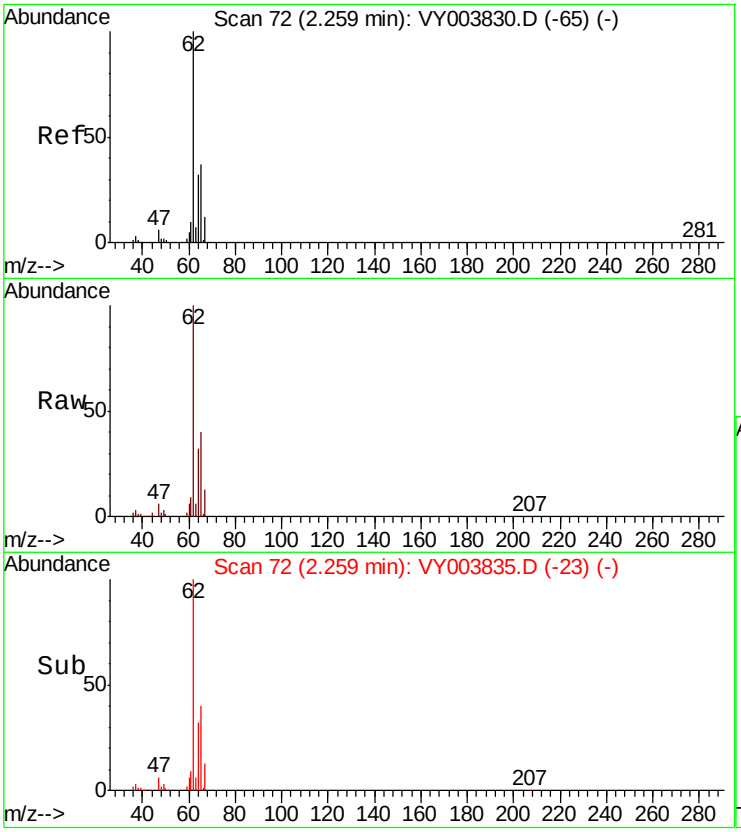


#3
Chloromethane
Concen: 24.336 ug/L
RT: 2.12 min Scan# 49
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion: 50 Resp: 79121

Ion	Ratio	Lower	Upper
50	100		
52	32.1	22.7	42.1



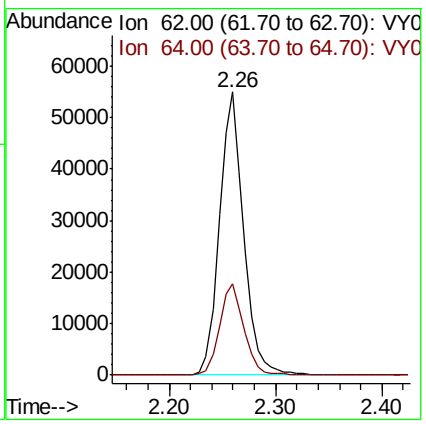


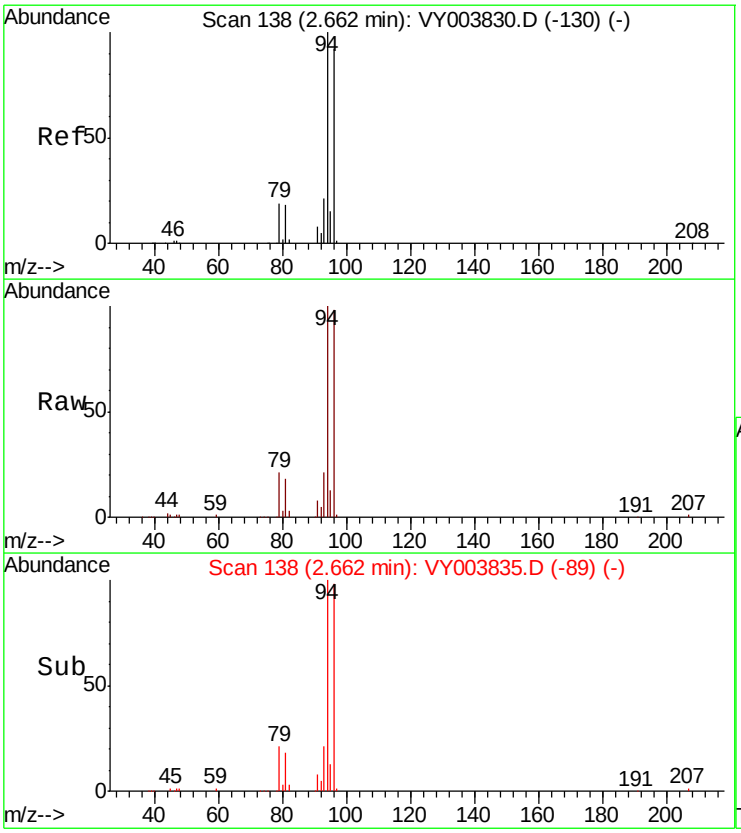
#5
Vinyl chloride
Concen: 26.475 ug/L
RT: 2.26 min Scan# 72
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Tgt Ion: 62 Resp: 86797

Ion	Ratio	Lower	Upper
62	100		
64	32.1	19.6	36.4

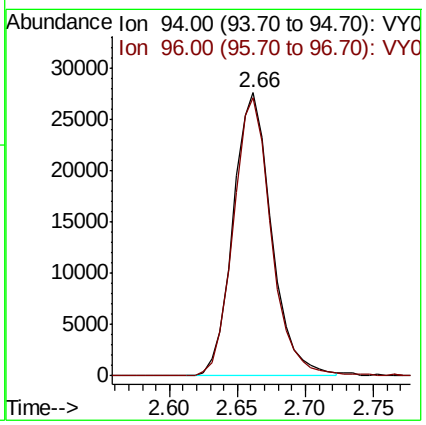


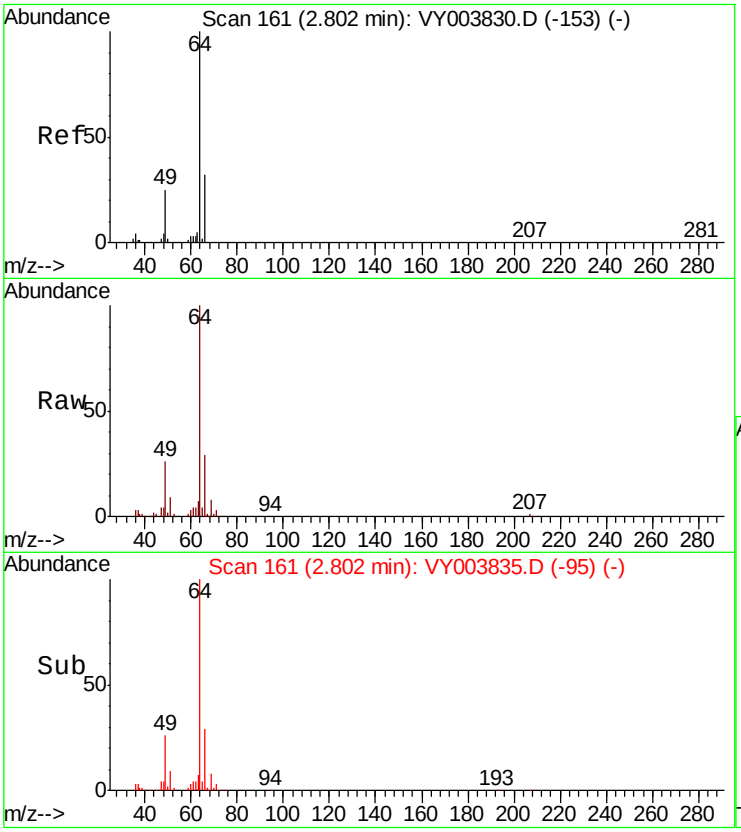


#6
Bromomethane
Concen: 25.779 ug/L
RT: 2.66 min Scan# 138
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion: 94 Resp: 54348

Ion	Ratio	Lower	Upper
94	100		
96	98.2	56.6	105.2



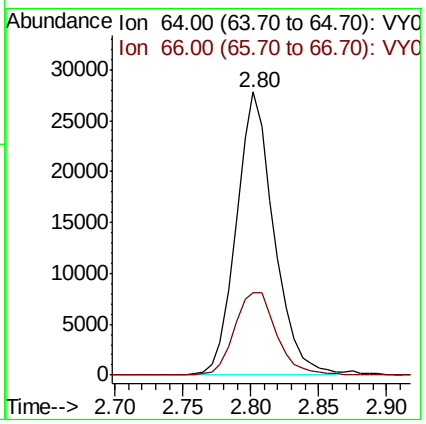


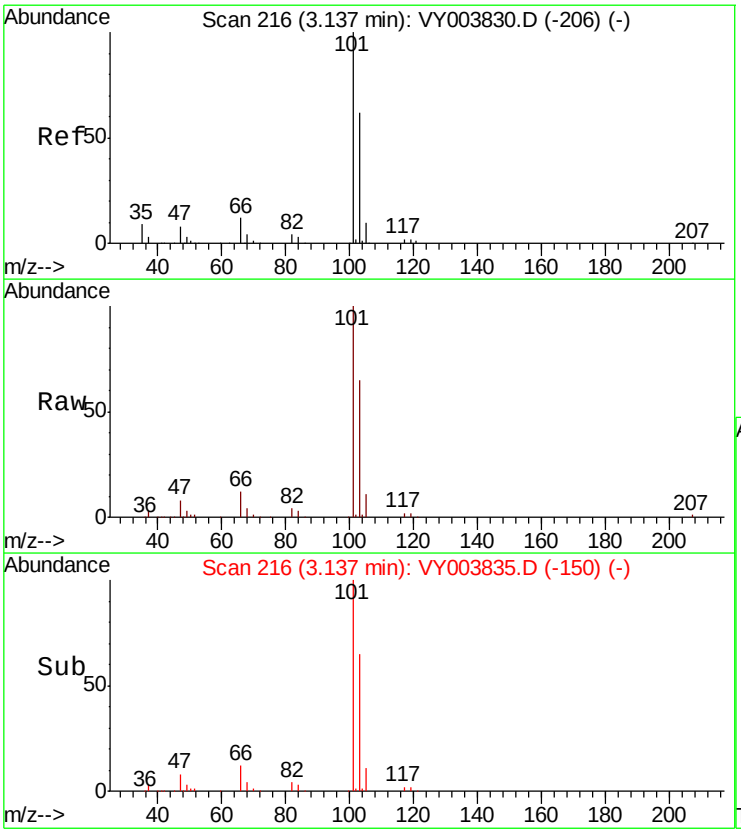
#8
Chloroethane
Concen: 26.194 ug/L
RT: 2.80 min Scan# 161
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument : MSVOA_Y
ClientSampleId : VSTD025415

Tgt Ion: 64 Resp: 53688

Ion	Ratio	Lower	Upper
64	100		
66	29.3	24.4	45.2

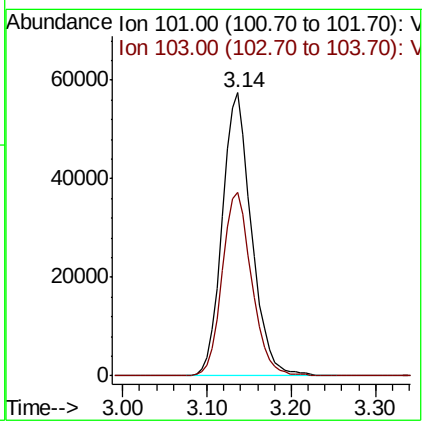


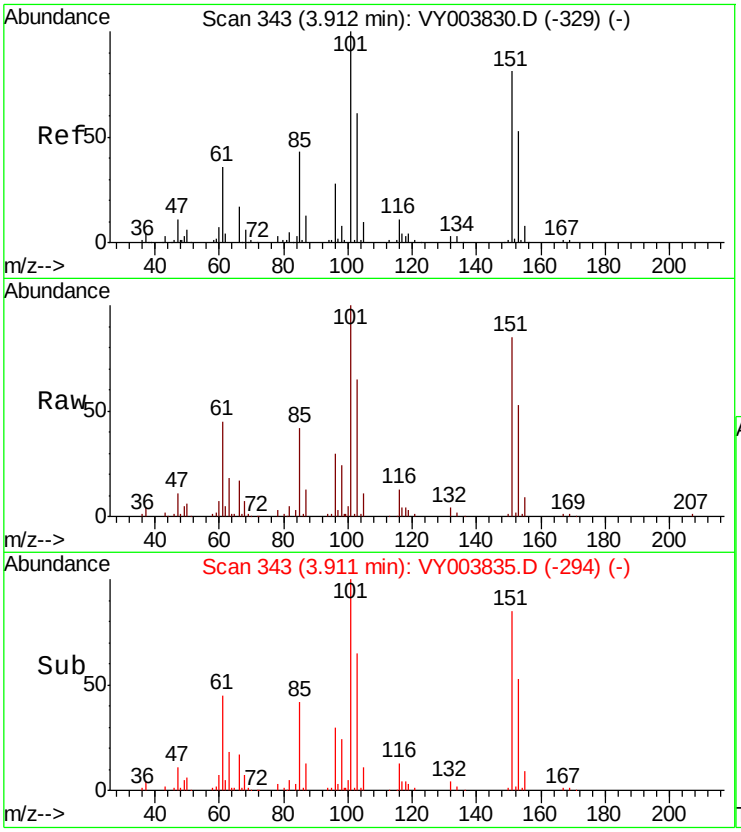


#9
Trichlorofluoromethane
Concen: 26.439 ug/L
RT: 3.14 min Scan# 216
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion:101 Resp: 135832

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.3	78.5



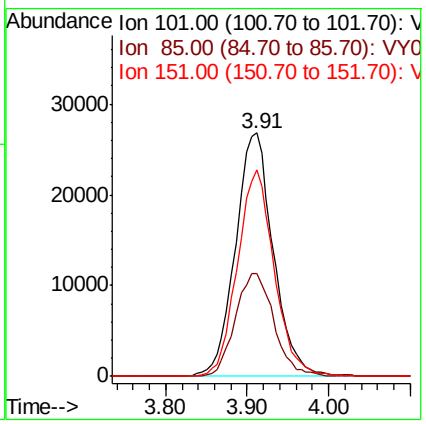


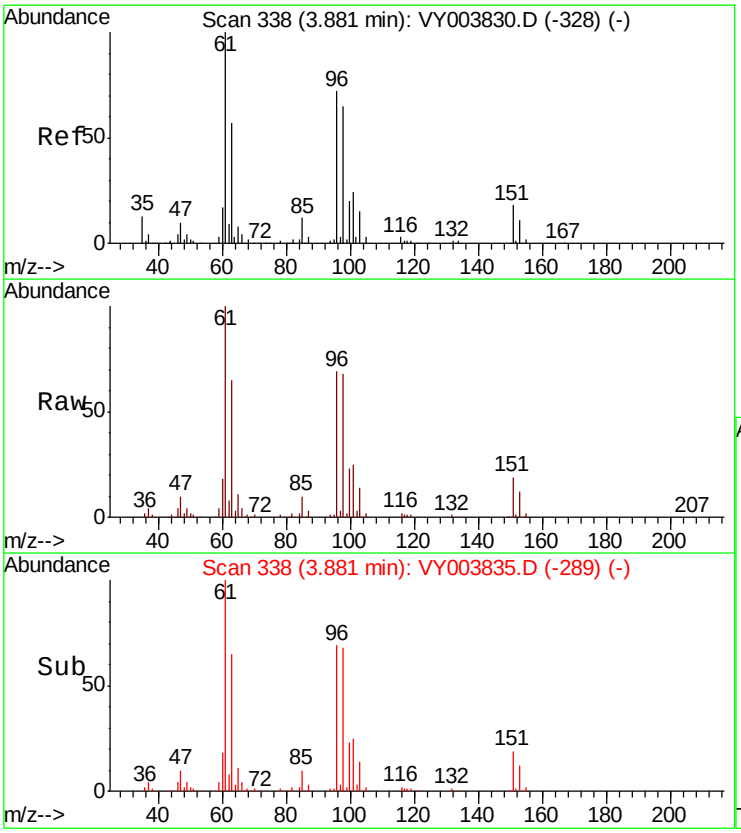
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.532 ug/L
RT: 3.91 min Scan# 343
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Tgt Ion:101 Resp: 86380

Ion	Ratio	Lower	Upper
101	100		
85	42.6	35.1	52.7
151	82.1	39.9	59.9#

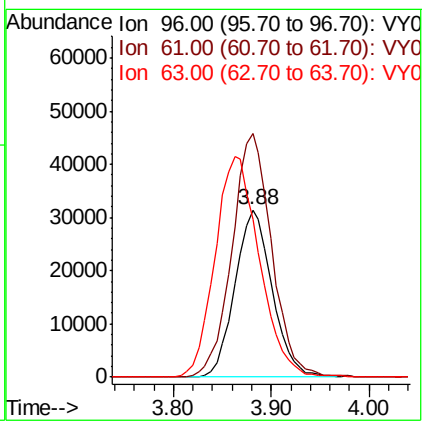


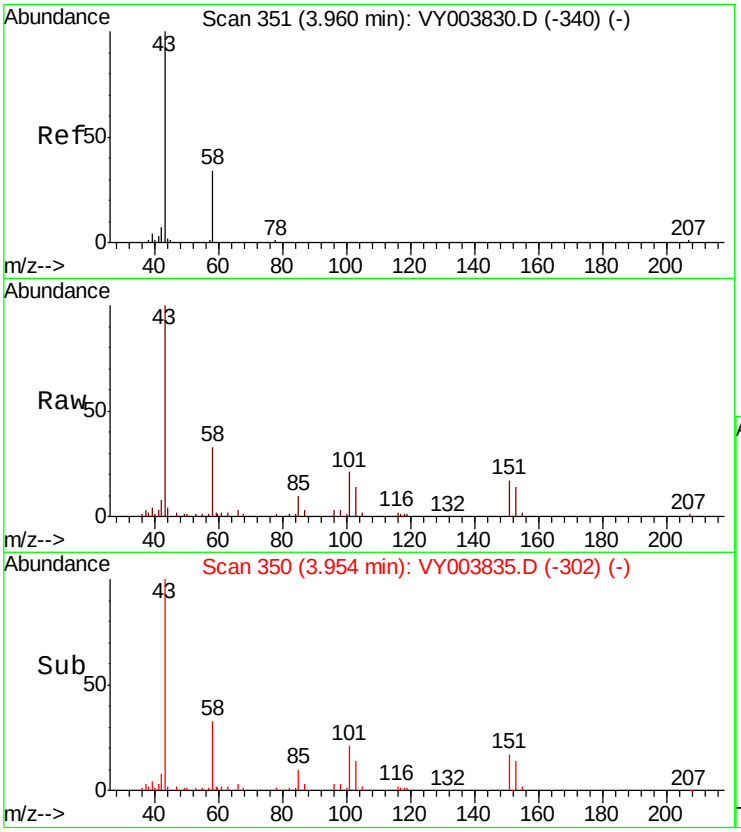


#12
1,1-Dichloroethene
Concen: 25.795 ug/L
RT: 3.88 min Scan# 338
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion: 96 Resp: 83136

Ion	Ratio	Lower	Upper
96	100		
61	145.7	108.6	201.8
63	94.6	61.0	113.2



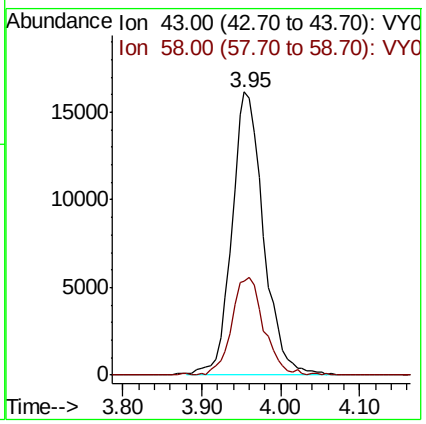


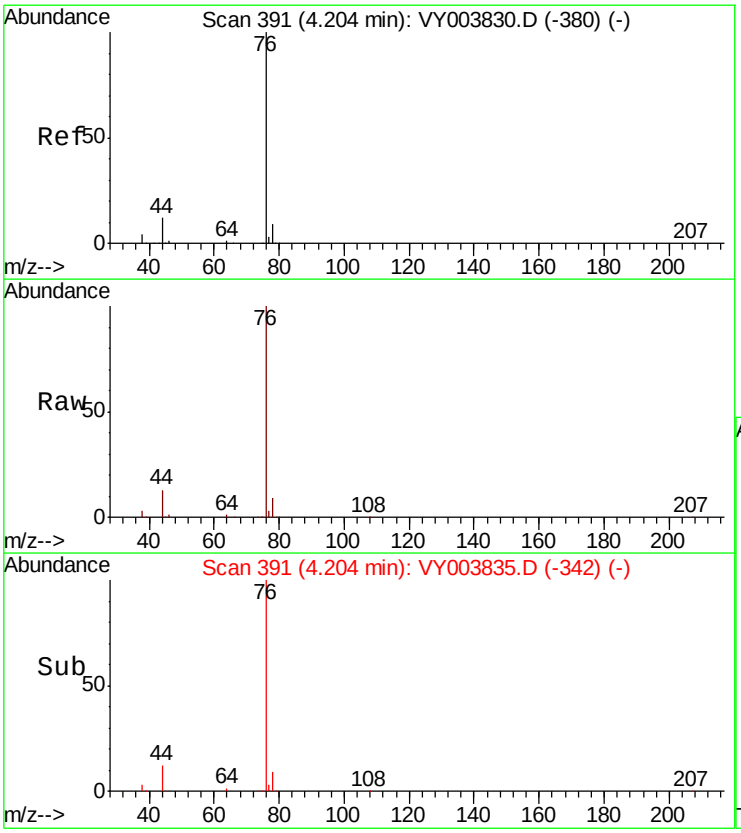
#13
Acetone
Concen: 48.076 ug/L
RT: 3.95 min Scan# 350
Delta R.T. -0.01 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument : MSVOA_Y
ClientSampleId : VSTD025415

Tgt Ion: 43 Resp: 45093

Ion	Ratio	Lower	Upper
43	100		
58	34.5	0.0	30.8#

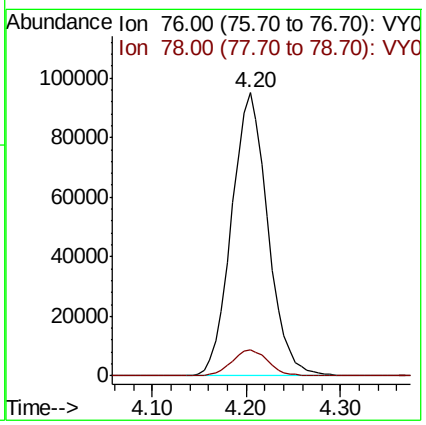


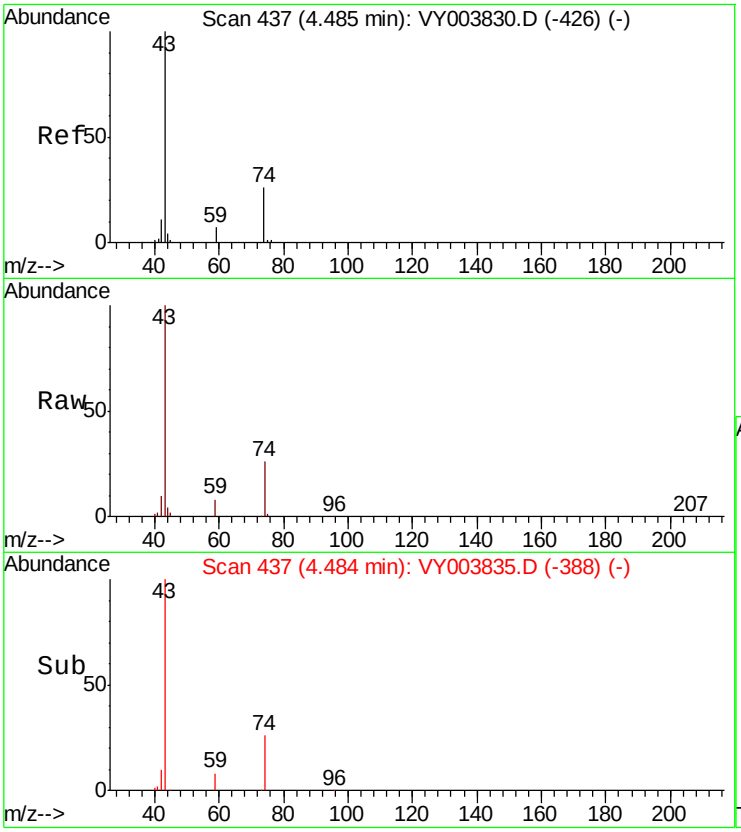


#14
Carbon disulfide
Concen: 24.509 ug/L
RT: 4.20 min Scan# 391
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion: 76 Resp: 255577

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.8	11.8



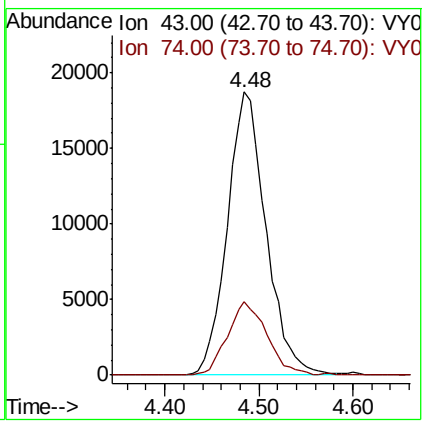


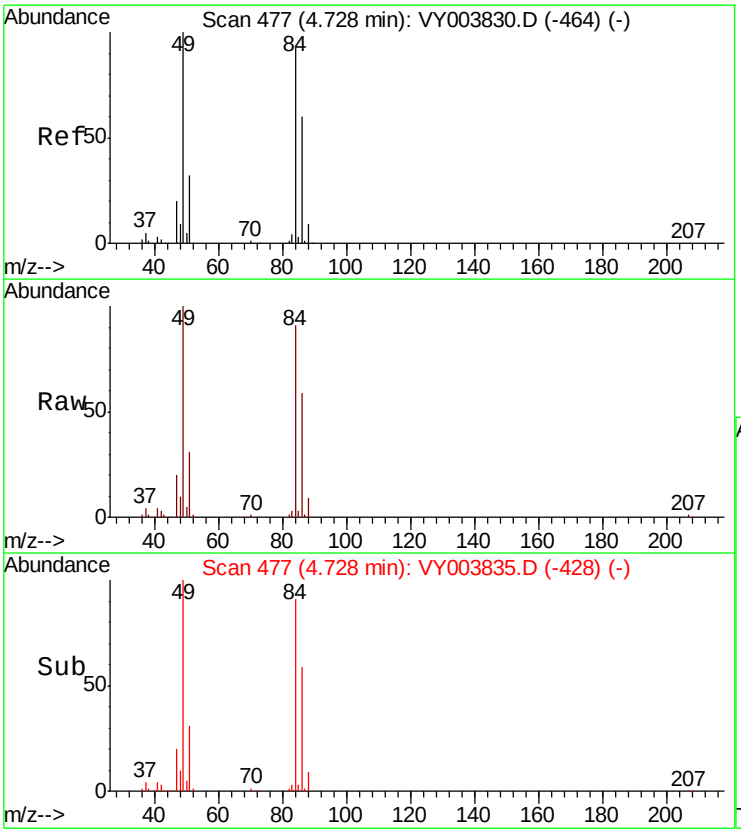
#15
Methyl Acetate
Concen: 22.548 ug/L
RT: 4.48 min Scan# 437
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument : MSVOA_Y
ClientSampleId : VSTD025415

Tgt Ion: 43 Resp: 53574

Ion	Ratio	Lower	Upper
43	100		
74	26.5	13.4	20.2#

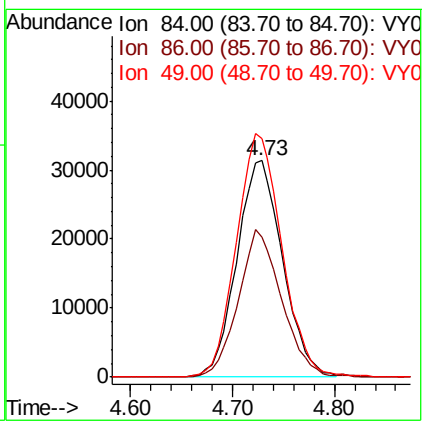


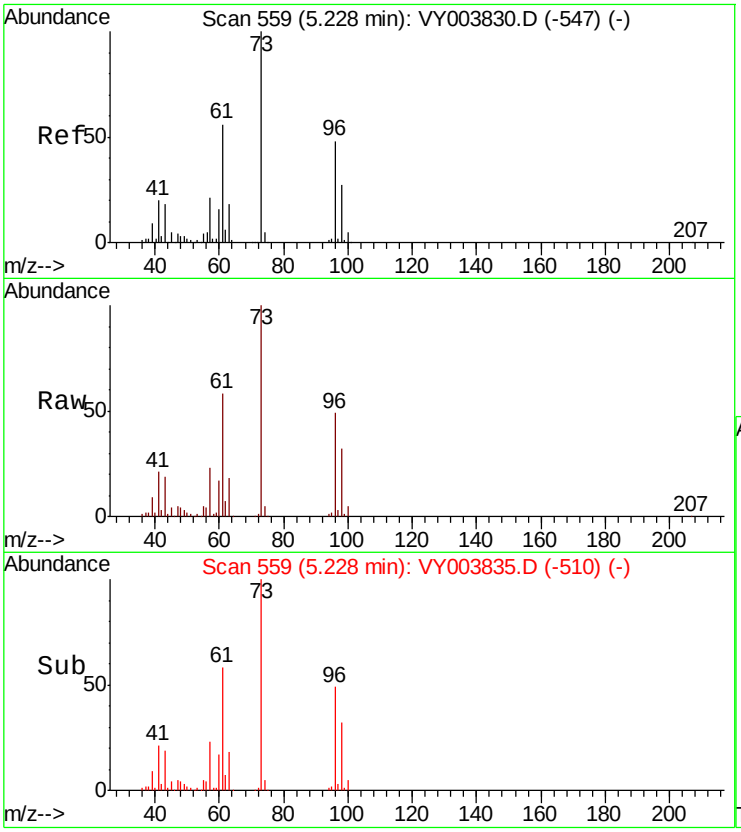


#16
Methylene chloride
Concen: 20.596 ug/L
RT: 4.73 min Scan# 477
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion: 84 Resp: 97518

Ion	Ratio	Lower	Upper
84	100		
86	64.6	45.2	84.0
49	109.8	83.1	154.3



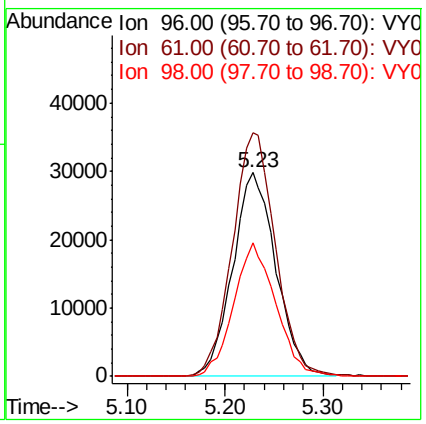


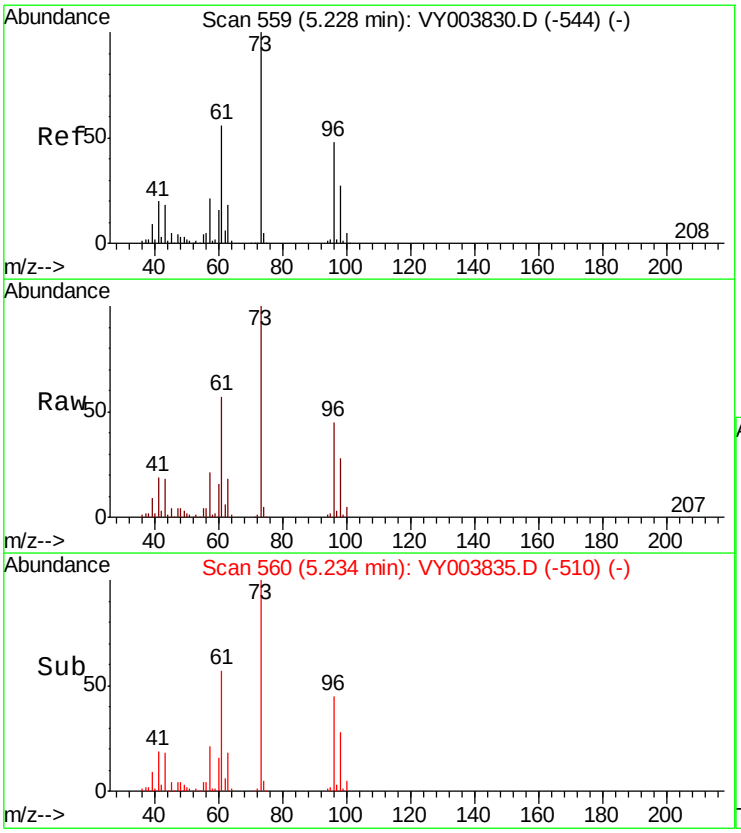
#17
trans-1,2-Dichloroethene
Concen: 25.403 ug/L
RT: 5.23 min Scan# 559
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Tgt Ion: 96 Resp: 91327

Ion	Ratio	Lower	Upper
96	100		
61	119.4	91.8	170.6
98	65.3	44.7	82.9

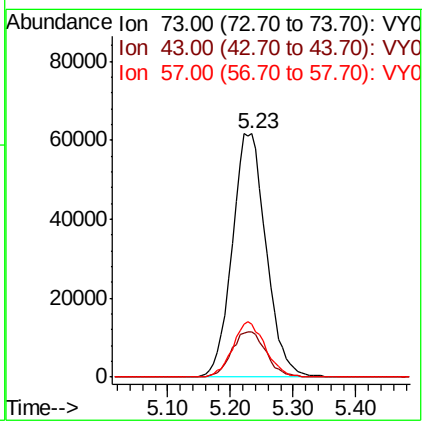


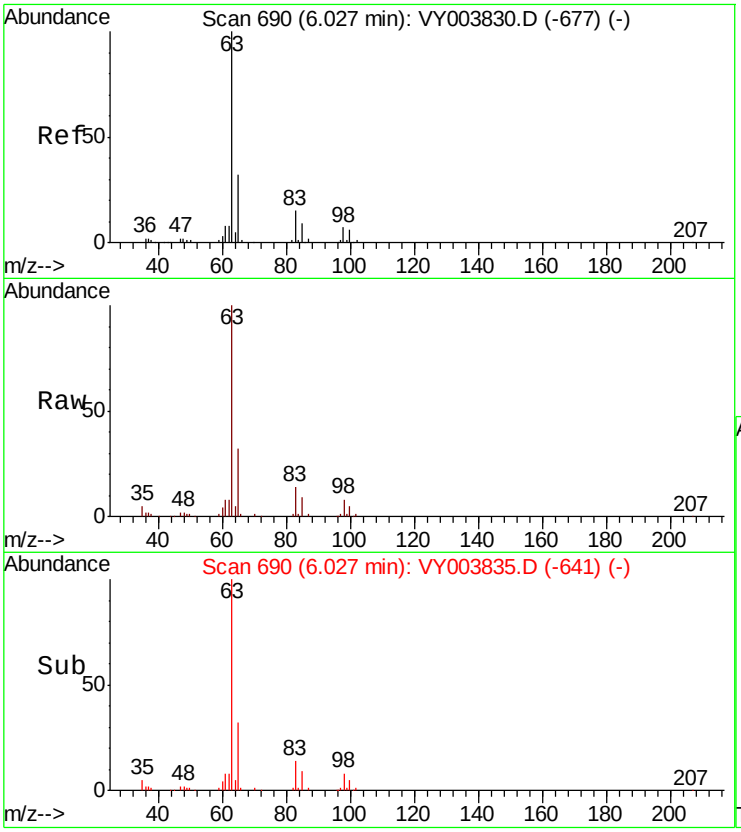


#18
Methyl tert-butyl Ether
Concen: 25.395 ug/L
RT: 5.23 min Scan# 560
Delta R.T. 0.01 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion: 73 Resp: 230447

Ion	Ratio	Lower	Upper
73	100		
43	19.0	10.2	15.4#
57	21.7	18.3	27.5



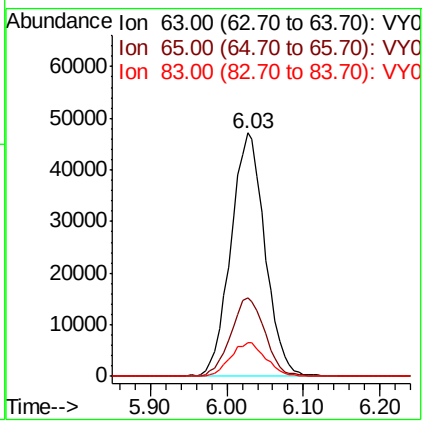


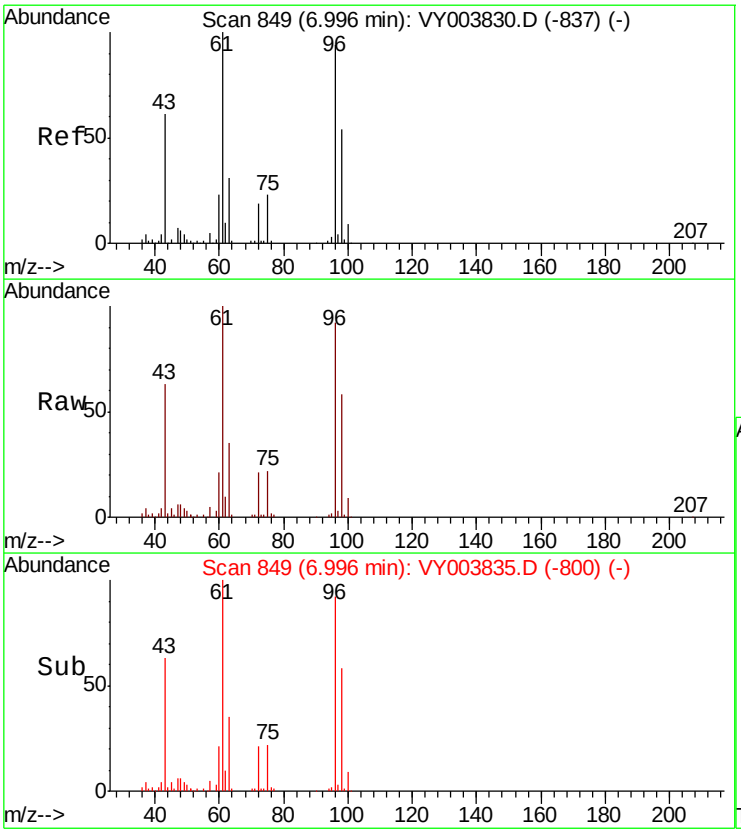
#19
1,1-Dichloroethane
Concen: 24.396 ug/L
RT: 6.03 min Scan# 690
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument : MSVOA_Y
ClientSampleId : VSTD025415

Tgt Ion: 63 Resp: 145642

Ion	Ratio	Lower	Upper
63	100		
65	32.0	20.4	38.0
83	13.8	8.6	16.0

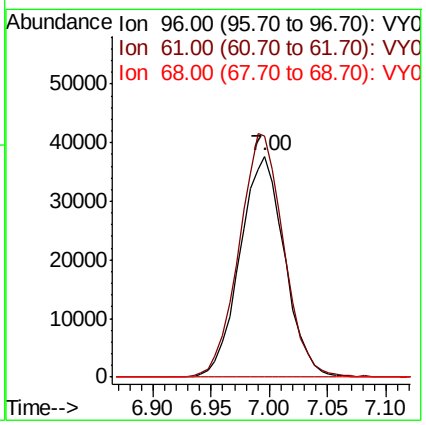


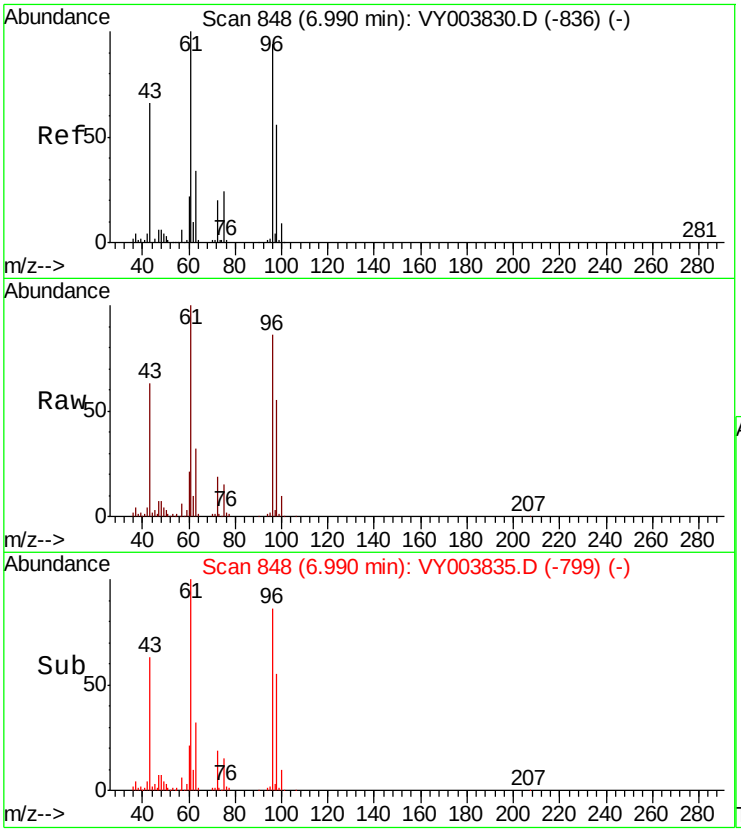


#20
cis-1,2-Dichloroethene
Concen: 26.100 ug/L
RT: 7.00 min Scan# 849
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion: 96 Resp: 100531

Ion	Ratio	Lower	Upper
96	100		
61	109.0	96.3	178.9
68	0.0	0.0	0.0



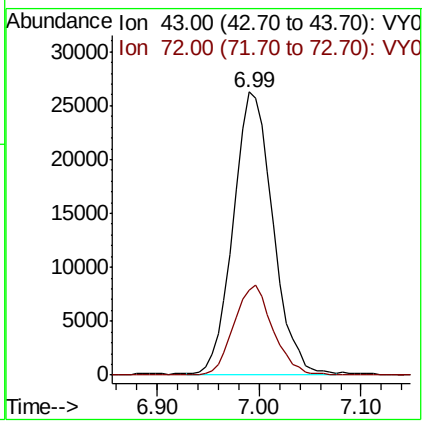


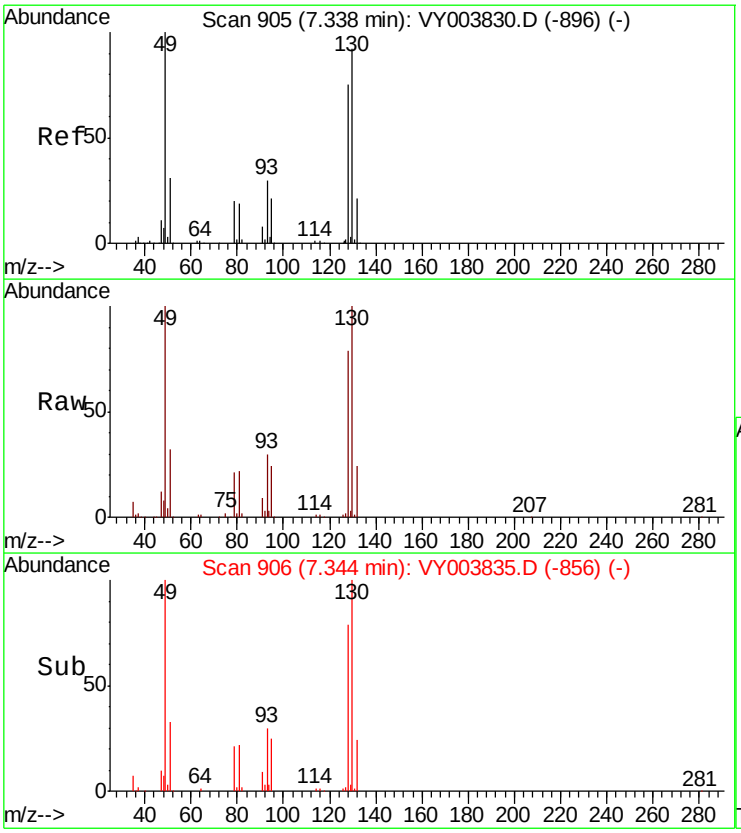
#22
2-Butanone
Concen: 42.985 ug/L
RT: 6.99 min Scan# 848
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Tgt Ion: 43 Resp: 71270

Ion	Ratio	Lower	Upper
43	100		
72	31.0	10.8	32.4

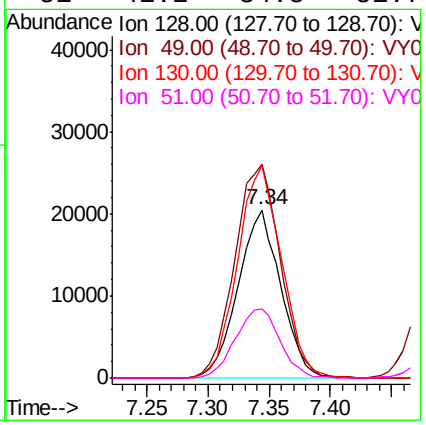


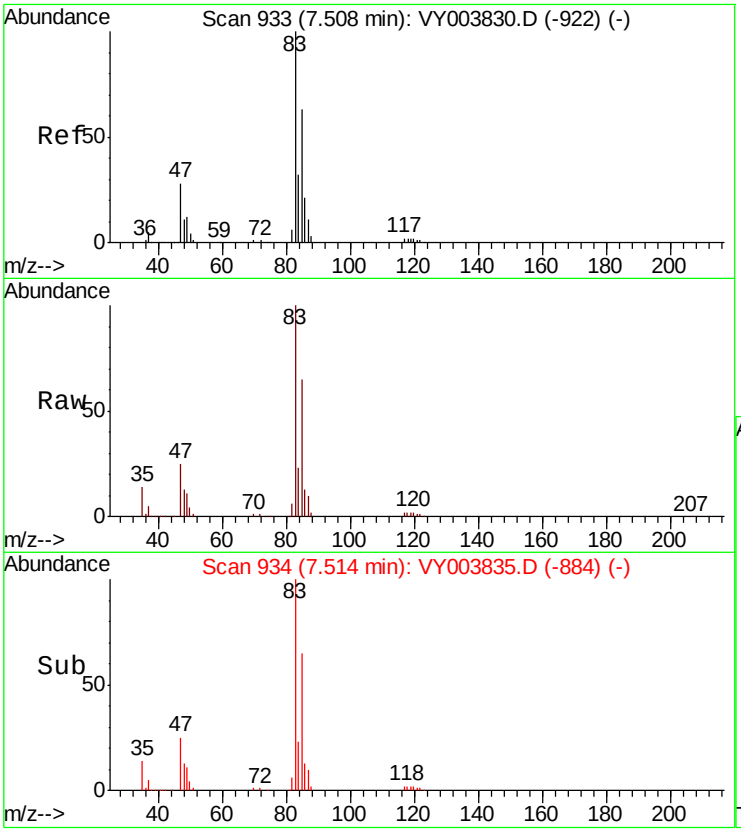


#23
Bromochloromethane
Concen: 25.880 ug/L
RT: 7.34 min Scan# 906
Delta R.T. 0.01 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion:128 Resp: 49604

Ion	Ratio	Lower	Upper
128	100		
49	127.4	100.8	187.2
130	126.7	78.2	145.2
51	41.2	34.5	51.7



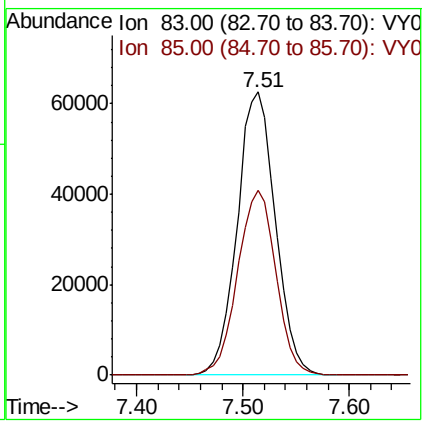


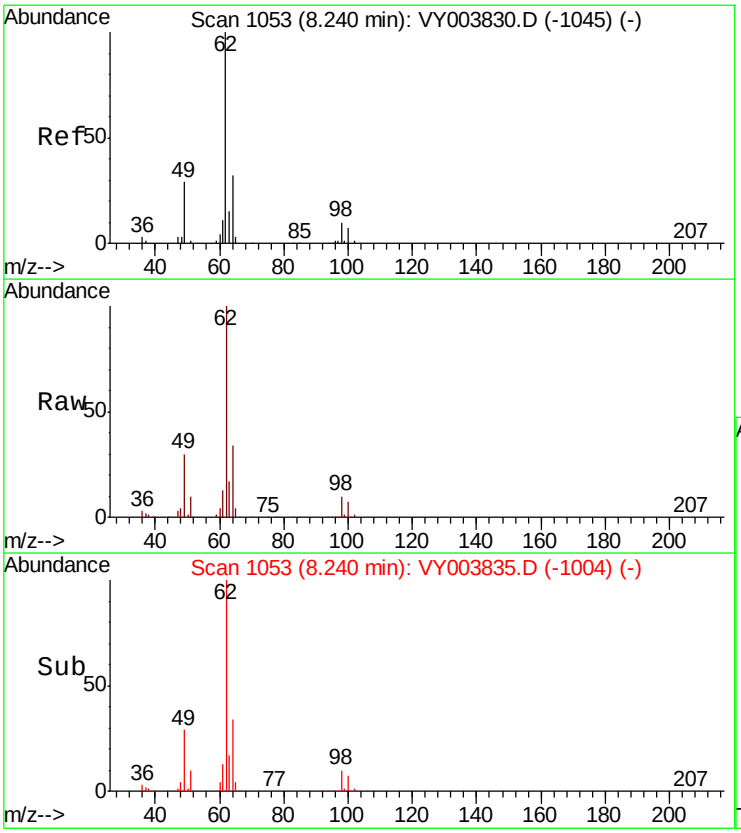
#25
Chloroform
Concen: 25.907 ug/L
RT: 7.51 min Scan# 934
Delta R.T. 0.01 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Tgt Ion: 83 Resp: 157854

Ion	Ratio	Lower	Upper
83	100		
85	65.4	46.6	86.6

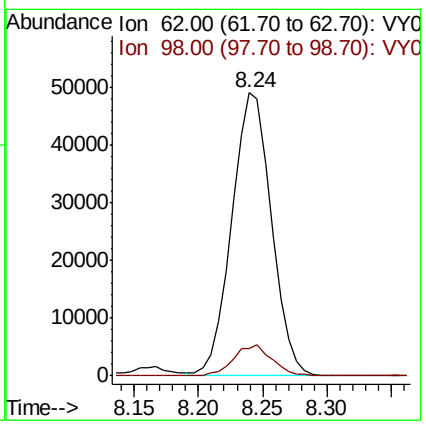


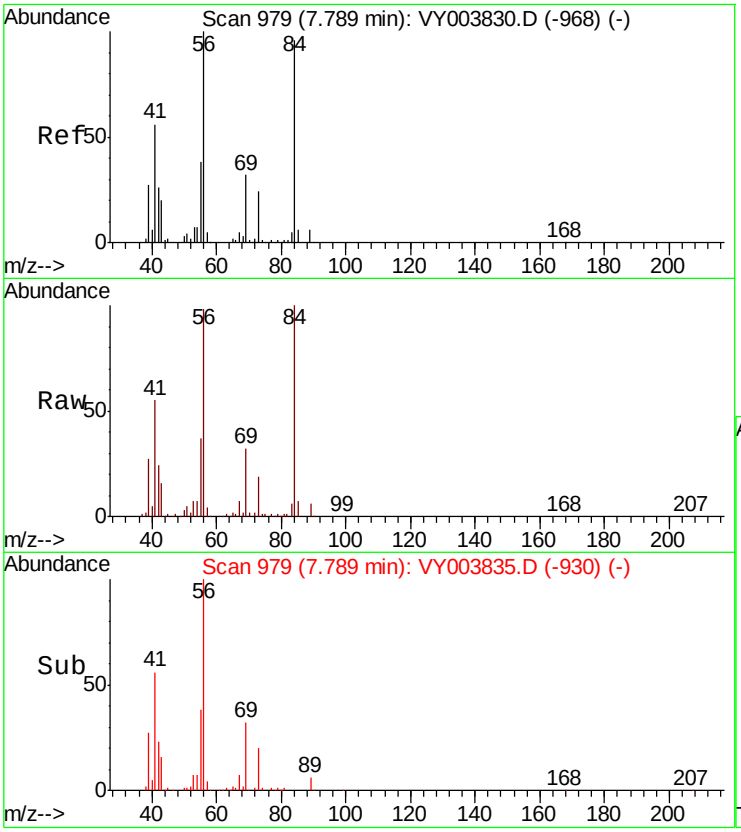


#27
1,2-Dichloroethane
Concen: 25.589 ug/L
RT: 8.24 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion: 62 Resp: 104702

Ion	Ratio	Lower	Upper
62	100		
98	9.6	8.3	12.5



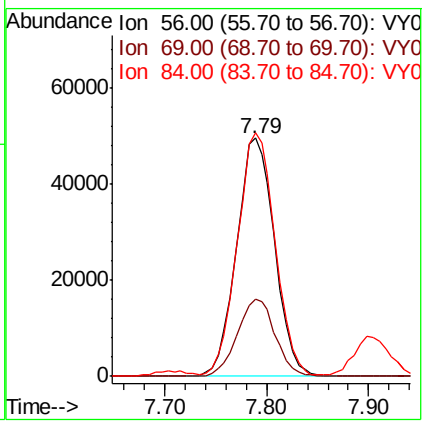


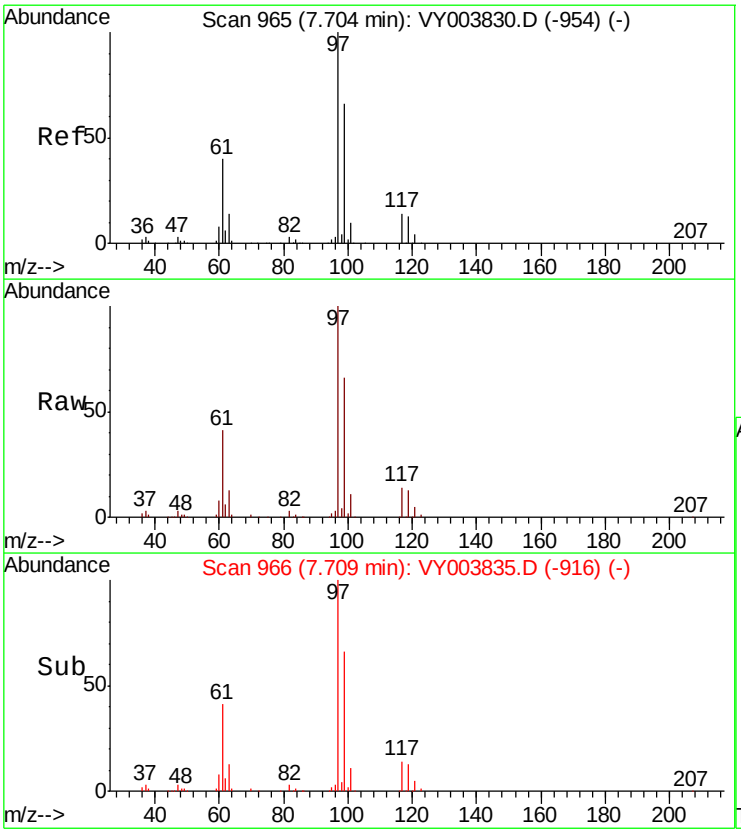
#29
Cyclohexane
Concen: 23.735 ug/L
RT: 7.79 min Scan# 979
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument : MSVOA_Y
ClientSampleId : VSTD025415

Tgt Ion: 56 Resp: 127901

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.1	37.7
84	101.9	70.6	105.8

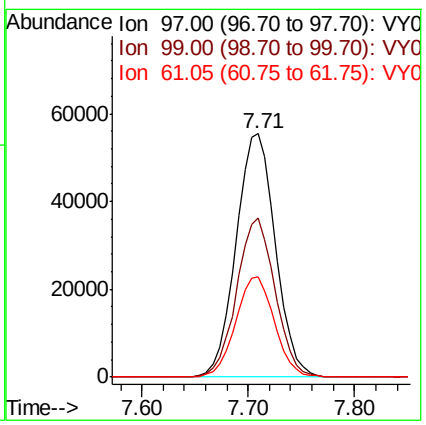


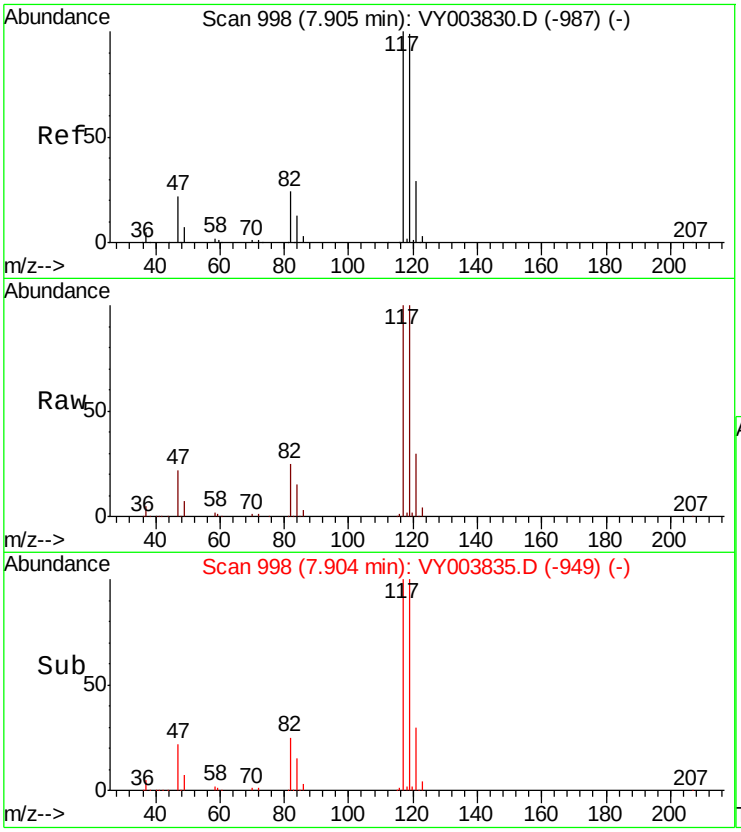


#30
1,1,1-Trichloroethane
Concen: 27.314 ug/L
RT: 7.71 min Scan# 966
Delta R.T. 0.01 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion: 97 Resp: 143647

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.0	76.4
61	40.7	34.6	51.8



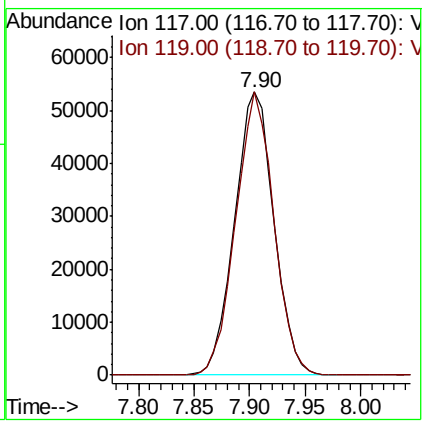


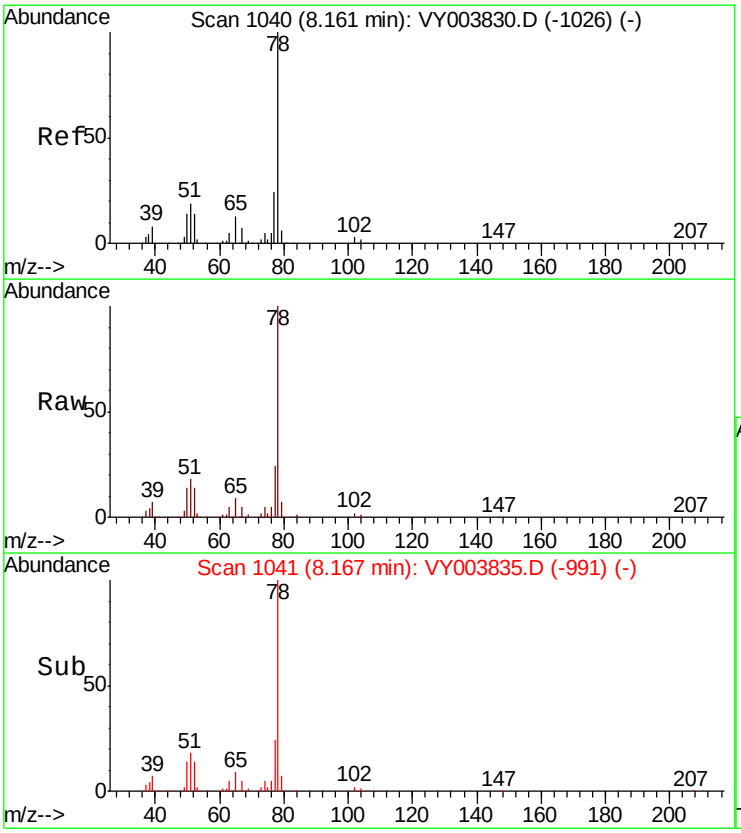
#31
Carbon tetrachloride
Concen: 27.558 ug/L
RT: 7.90 min Scan# 998
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Tgt Ion:117 Resp: 131235

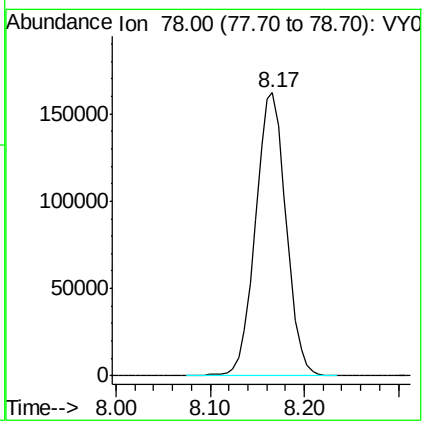
Ion	Ratio	Lower	Upper
117	100		
119	96.9	72.6	109.0

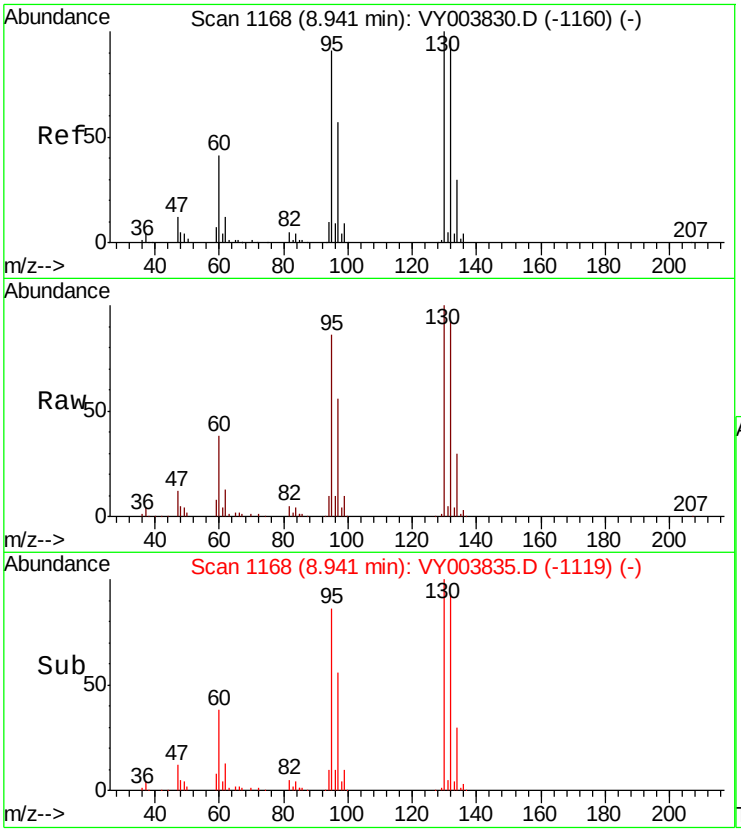




#33
Benzene
Concen: 25.806 ug/L
RT: 8.17 min Scan# 1041
Delta R.T. 0.01 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion: 78 Resp: 368841



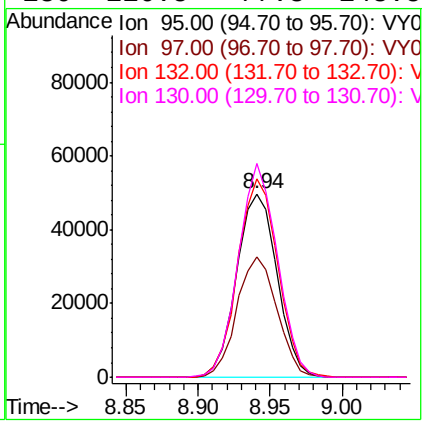


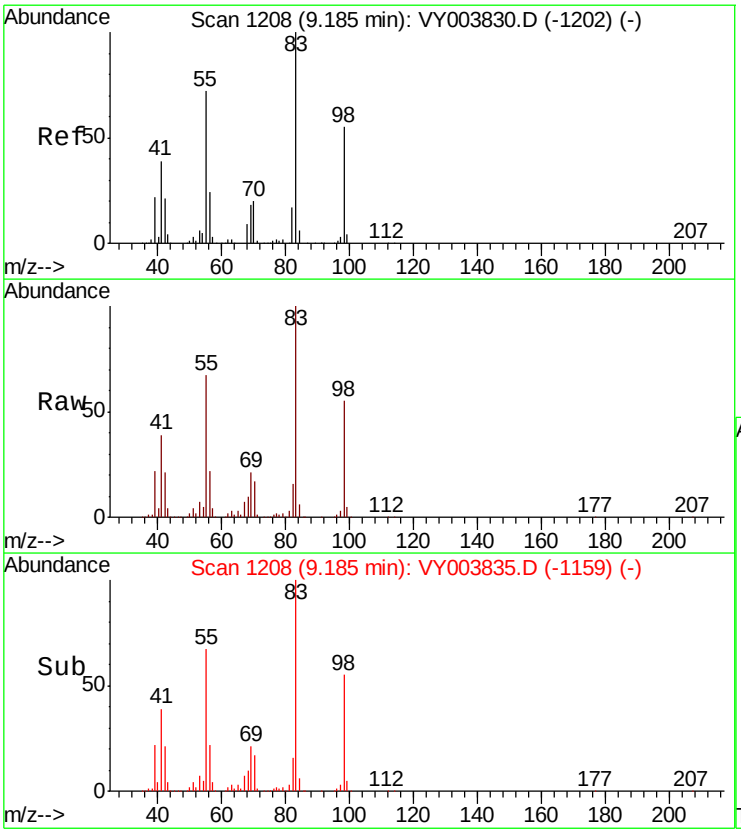
#34
Trichloroethene
Concen: 25.200 ug/L
RT: 8.94 min Scan# 1168
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Tgt Ion: 95 Resp: 96927

Ion	Ratio	Lower	Upper
95	100		
97	65.5	46.5	86.5
132	108.3	67.5	125.3
130	116.5	77.3	143.5

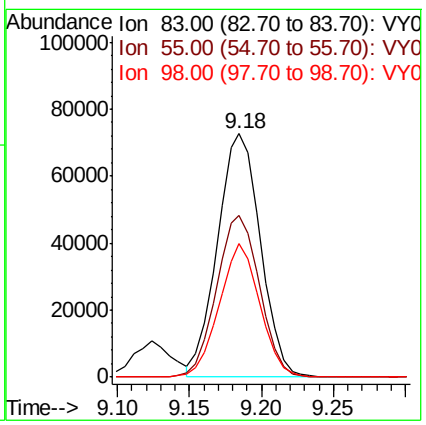


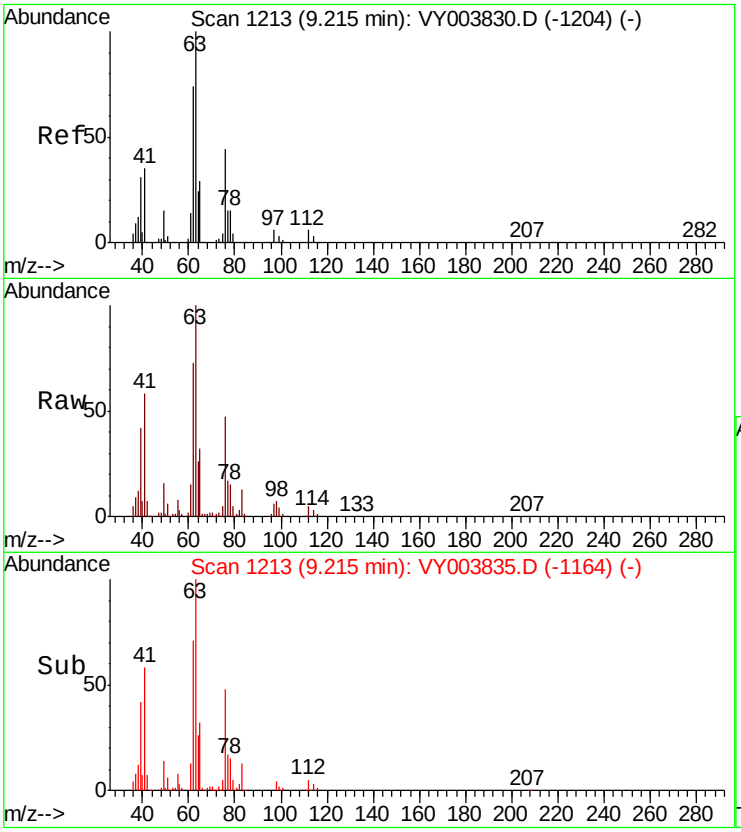


#35
Methylcyclohexane
Concen: 25.033 ug/L
RT: 9.18 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion: 83 Resp: 151659

Ion	Ratio	Lower	Upper
83	100		
55	66.3	55.6	83.4
98	51.8	38.6	58.0



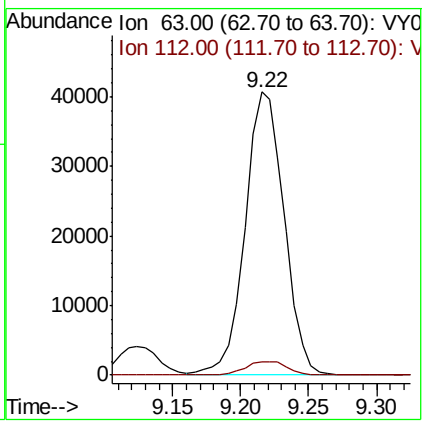


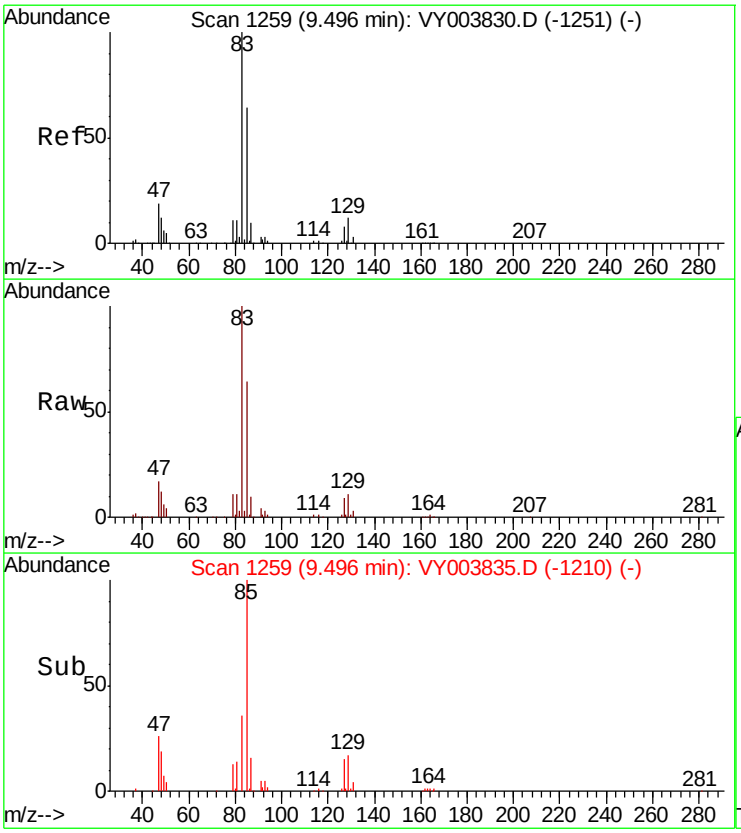
#37
1,2-Dichloropropane
Concen: 22.879 ug/L
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument : MSVOA_Y
ClientSampleId : VSTD025415

Tgt Ion: 63 Resp: 81711

Ion	Ratio	Lower	Upper
63	100		
112	5.1	4.2	6.2

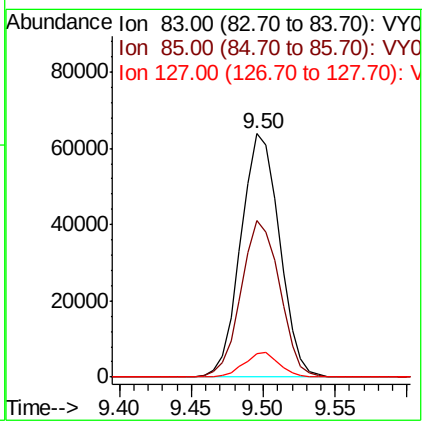


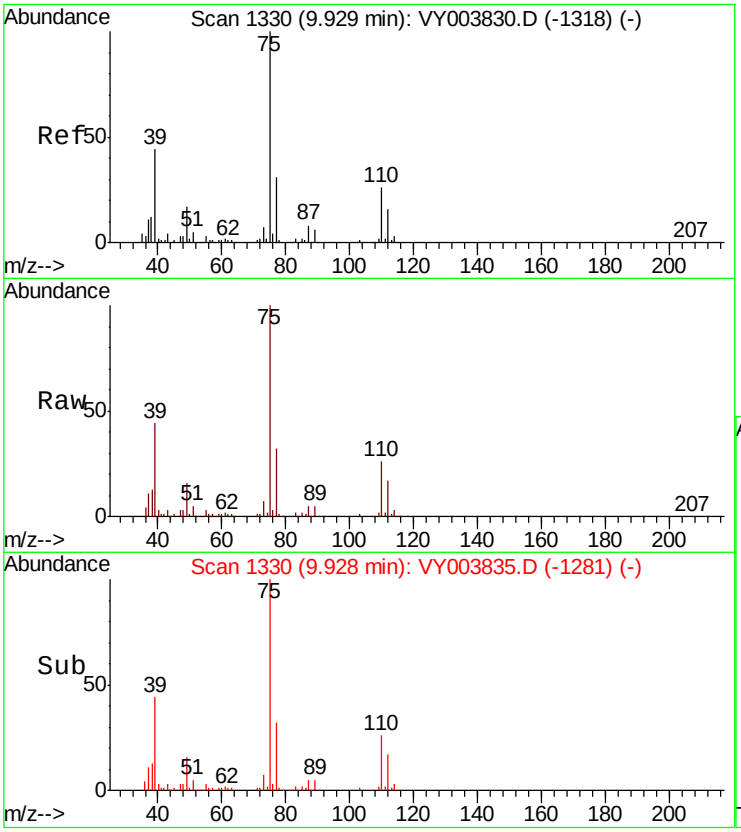


#38
Bromodichloromethane
Concen: 26.051 ug/L
RT: 9.50 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion: 83 Resp: 119025

Ion	Ratio	Lower	Upper
83	100		
85	64.1	39.3	73.1
127	9.5	5.7	8.5#



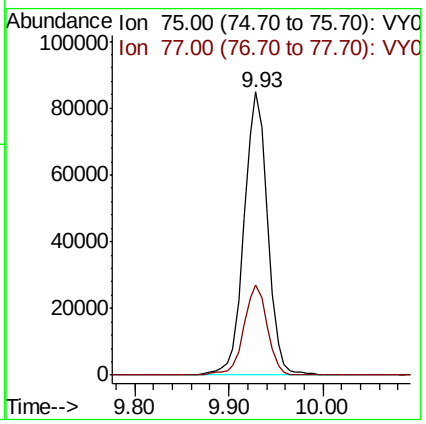


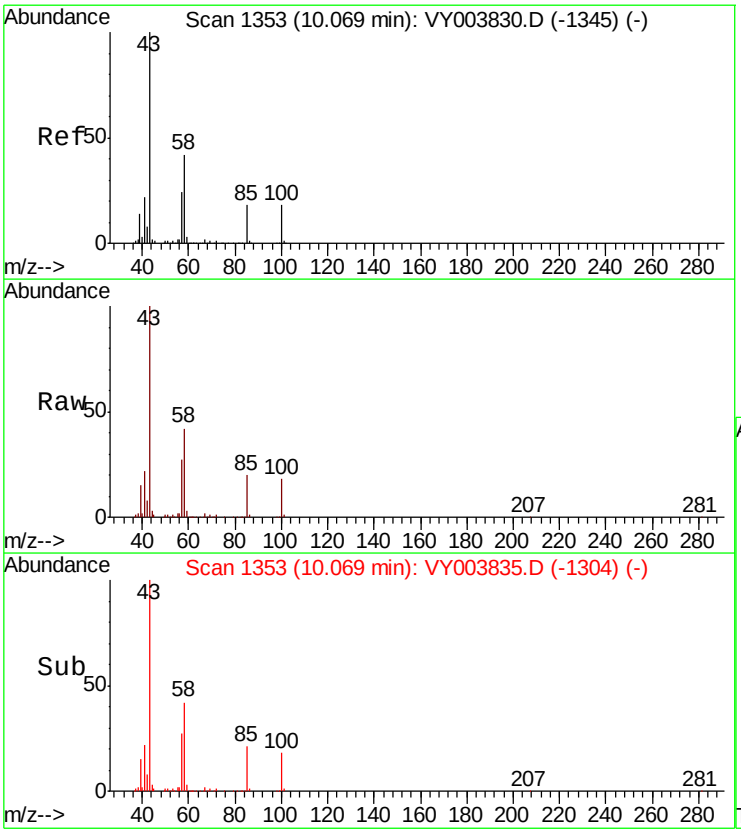
#39
cis-1,3-Dichloropropene
Concen: 26.397 ug/L
RT: 9.93 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Tgt Ion: 75 Resp: 148699

Ion	Ratio	Lower	Upper
75	100		
77	31.9	23.2	43.2

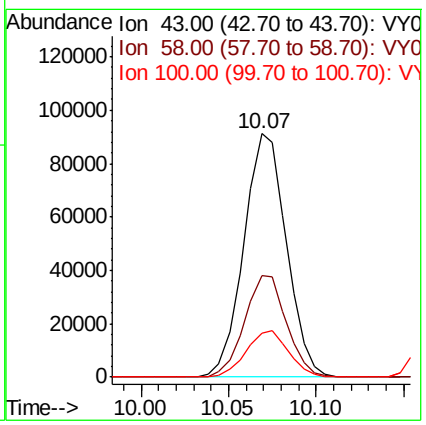


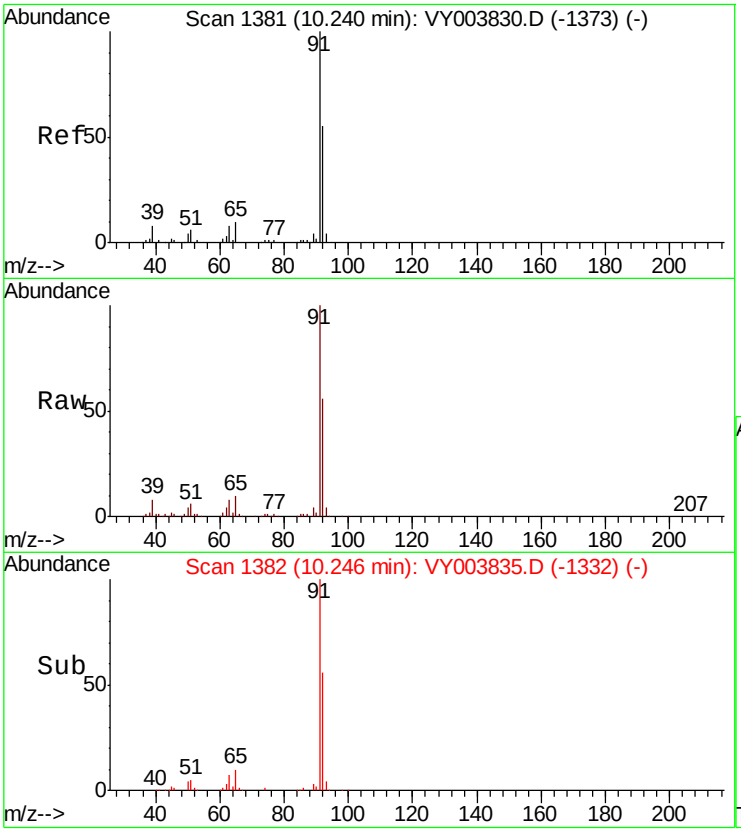


#40
4-Methyl-2-pentanone
Concen: 47.773 ug/L
RT: 10.07 min Scan# 1353
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion: 43 Resp: 154431

Ion	Ratio	Lower	Upper
43	100		
58	41.2	32.6	48.8
100	18.9	13.1	19.7



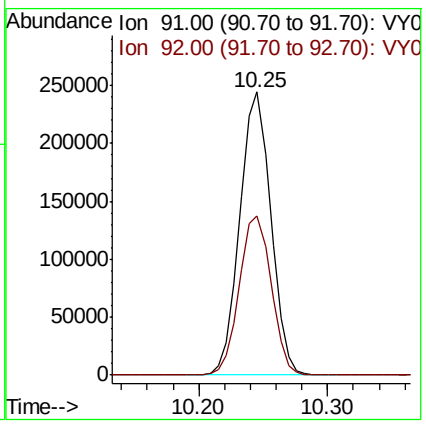


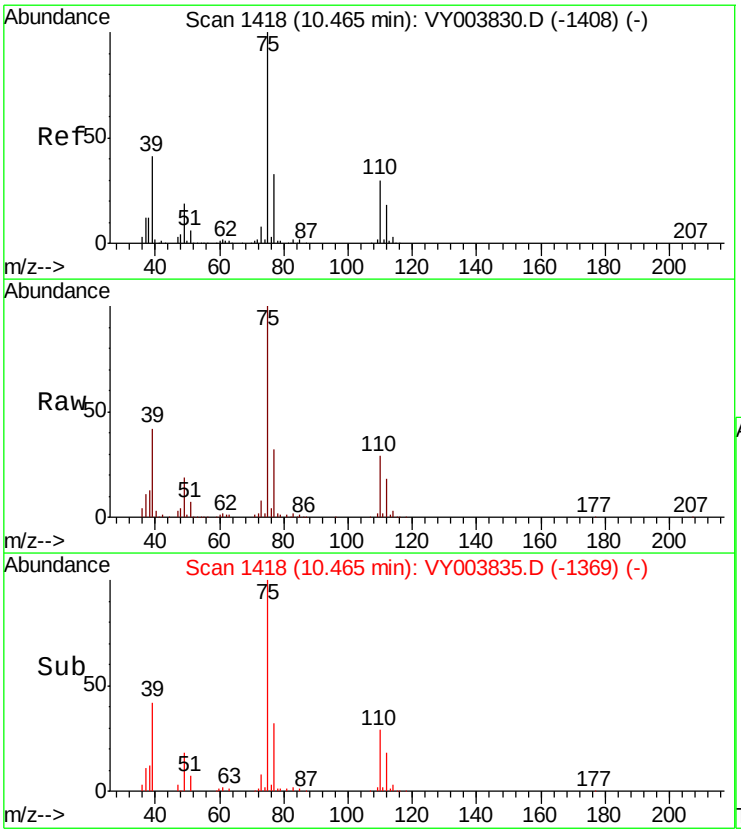
#42
Toluene
Concen: 26.676 ug/L
RT: 10.25 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Tgt Ion: 91 Resp: 406136

Ion	Ratio	Lower	Upper
91	100		
92	56.1	39.5	73.3

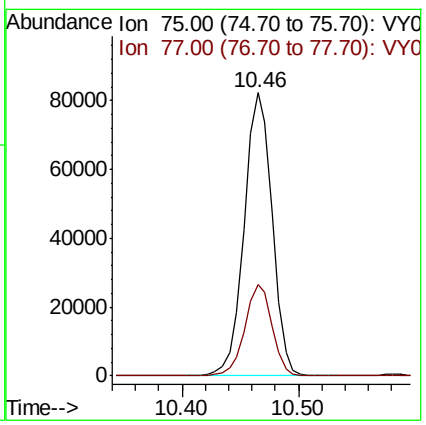


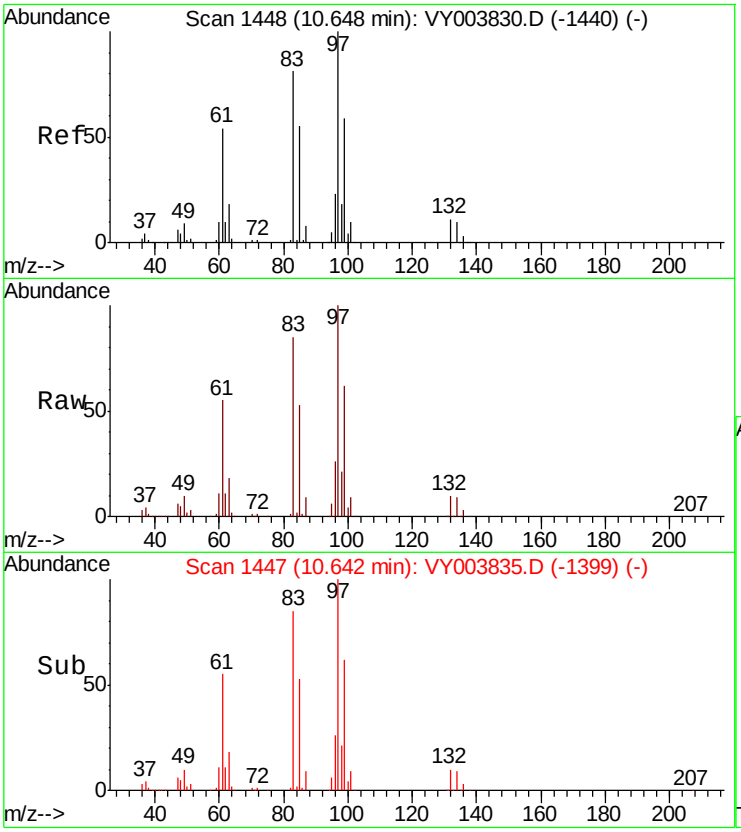


#44
trans-1,3-Dichloropropene
Concen: 26.299 ug/L
RT: 10.46 min Scan# 1418
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion: 75 Resp: 137968

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.7	45.9



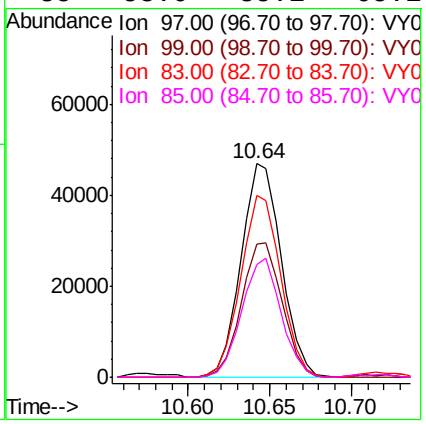


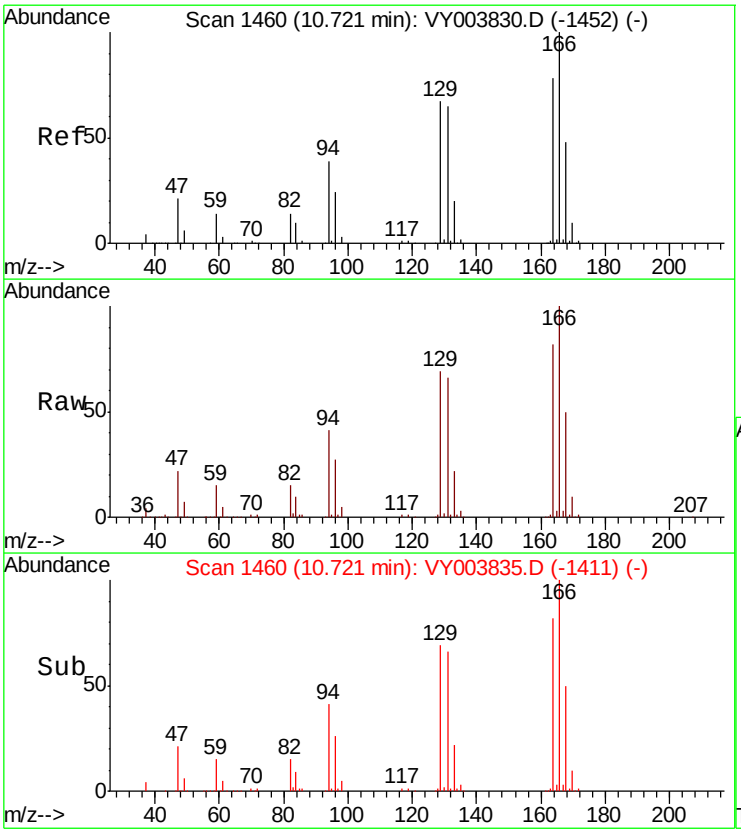
#45
1,1,2-Trichloroethane
Concen: 25.880 ug/L
RT: 10.64 min Scan# 1447
Delta R.T. -0.01 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Tgt Ion: 97 Resp: 80687

Ion	Ratio	Lower	Upper
97	100		
99	62.1	48.2	89.6
83	85.0	64.8	120.3
85	53.0	35.1	65.1

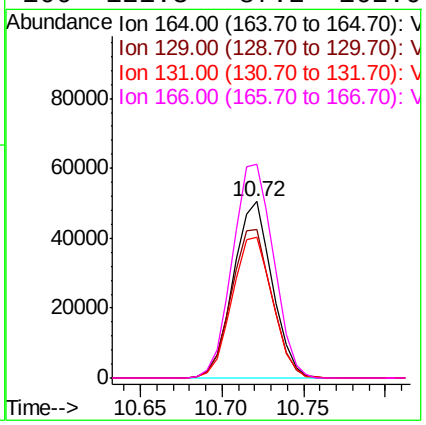


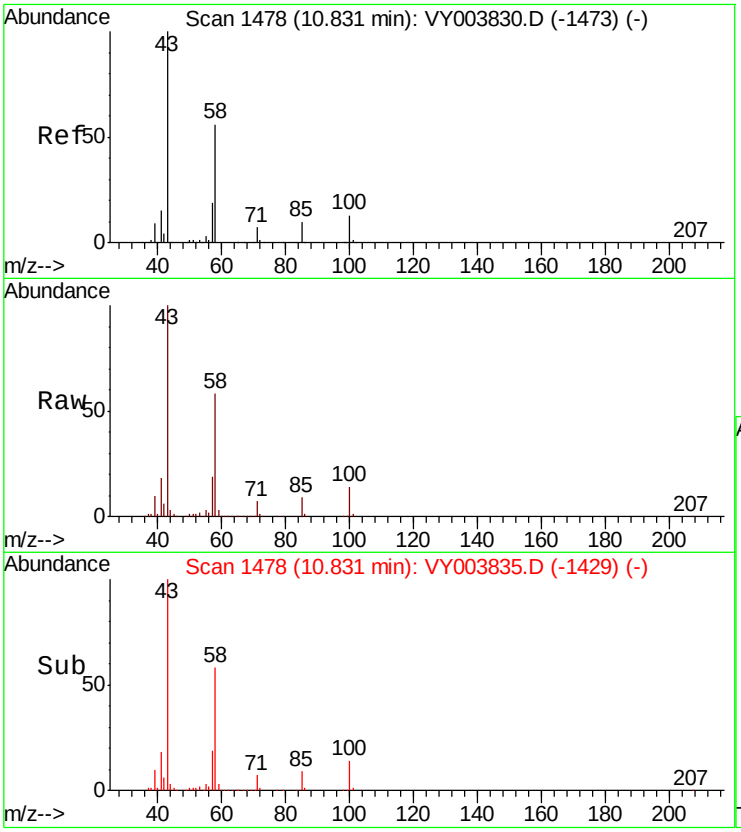


#46
Tetrachloroethene
Concen: 27.050 ug/L
RT: 10.72 min Scan# 1460
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion:164 Resp: 83594

Ion	Ratio	Lower	Upper
164	100		
129	84.0	53.4	99.2
131	79.8	60.8	112.8
166	121.3	87.2	162.0



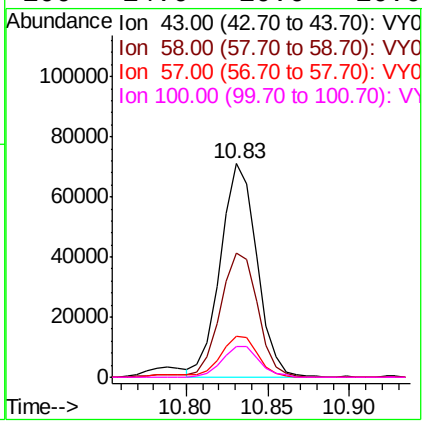


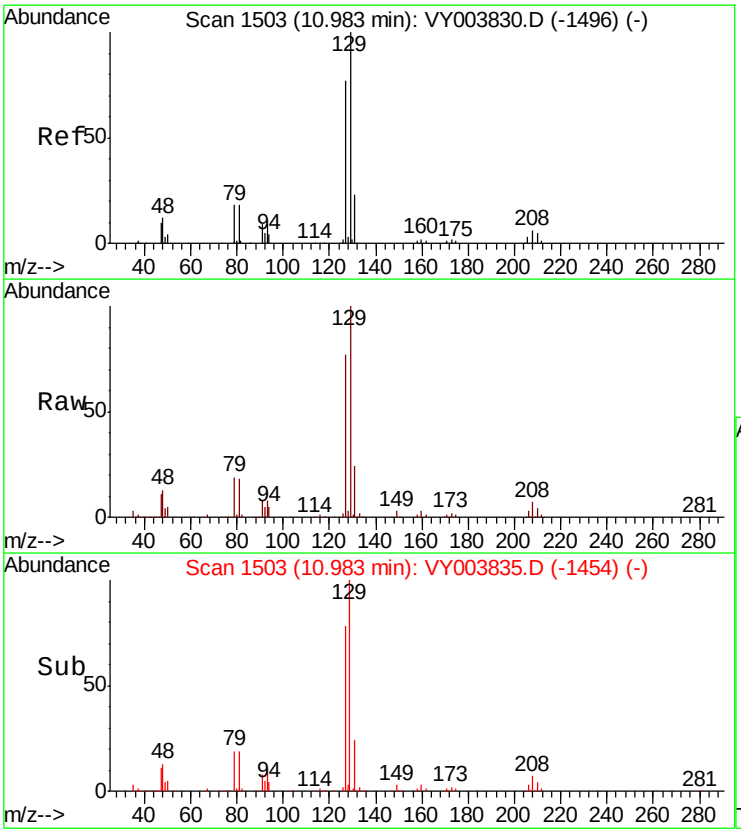
#48
2-Hexanone
Concen: 49.160 ug/L
RT: 10.83 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument : MSVOA_Y
ClientSampleId : VSTD025415

Tgt Ion: 43 Resp: 110829

Ion	Ratio	Lower	Upper
43	100		
58	59.6	44.3	66.5
57	19.4	12.6	19.0#
100	14.6	10.6	16.0

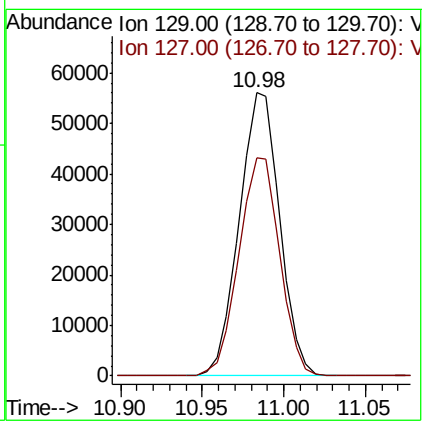


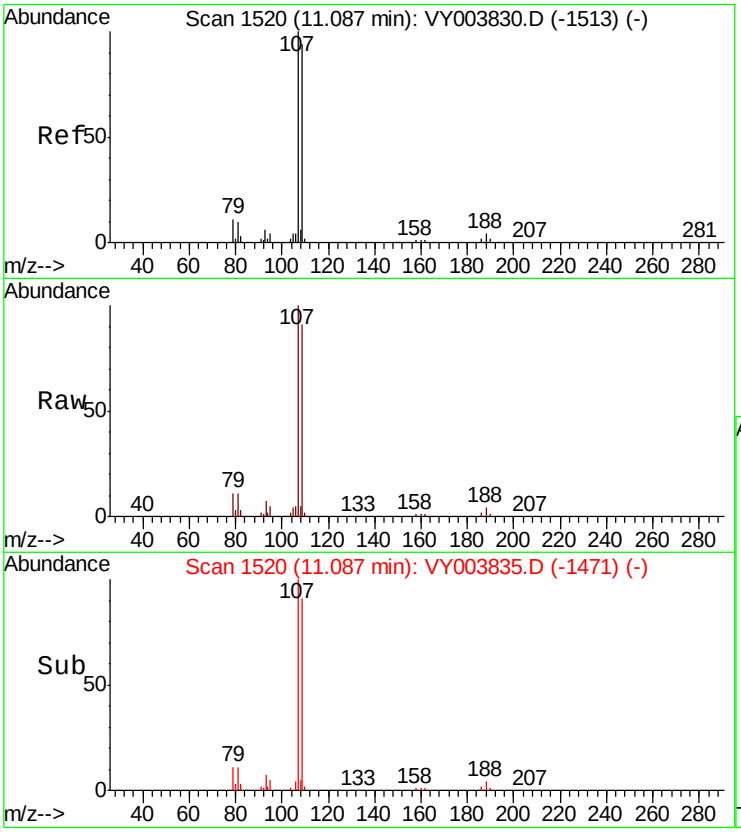


#49
Dibromochloromethane
Concen: 26.992 ug/L
RT: 10.98 min Scan# 1503
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion:129 Resp: 96983

Ion	Ratio	Lower	Upper
129	100		
127	77.0	48.0	89.2



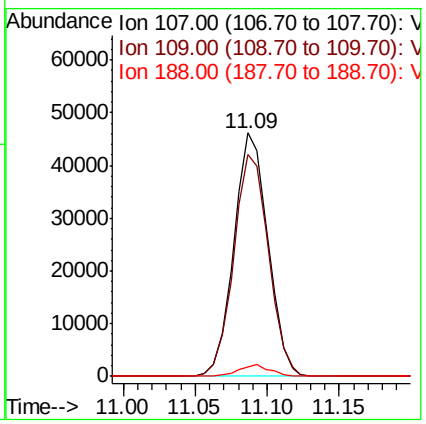


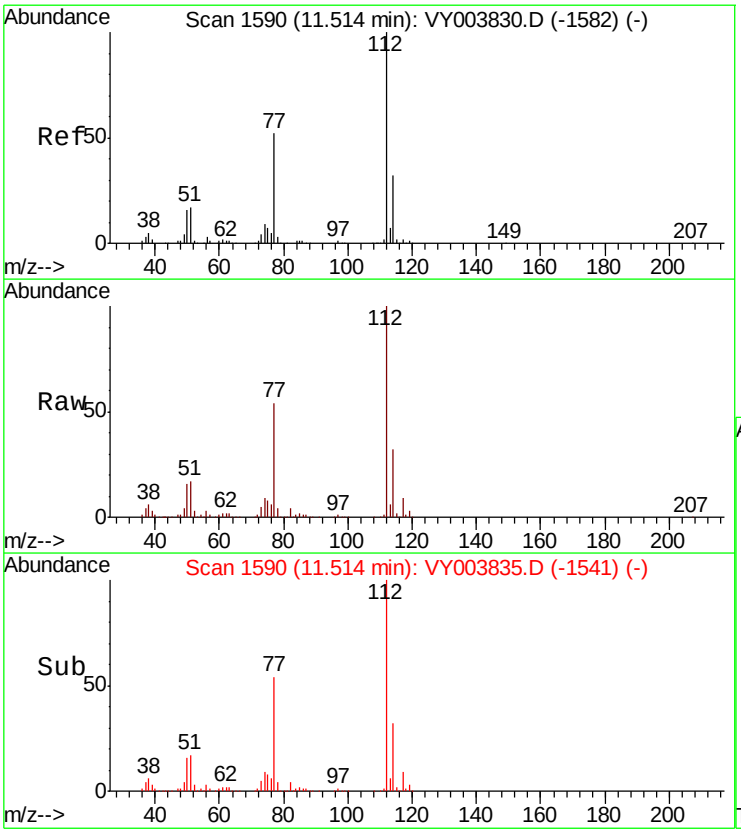
#50
1,2-Dibromoethane
Concen: 25.236 ug/L
RT: 11.09 min Scan# 1520
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument : MSVOA_Y
ClientSampleId : VSTD025415

Tgt Ion:107 Resp: 75933

Ion	Ratio	Lower	Upper
107	100		
109	91.0	61.9	114.9
188	3.8	2.1	3.1#

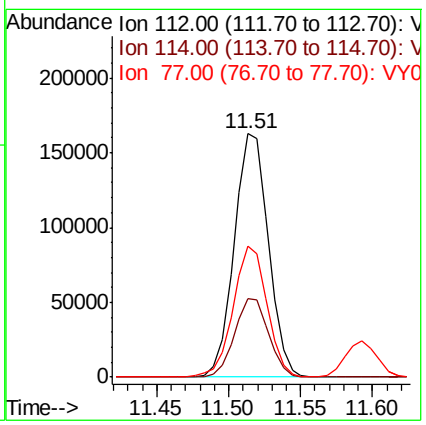


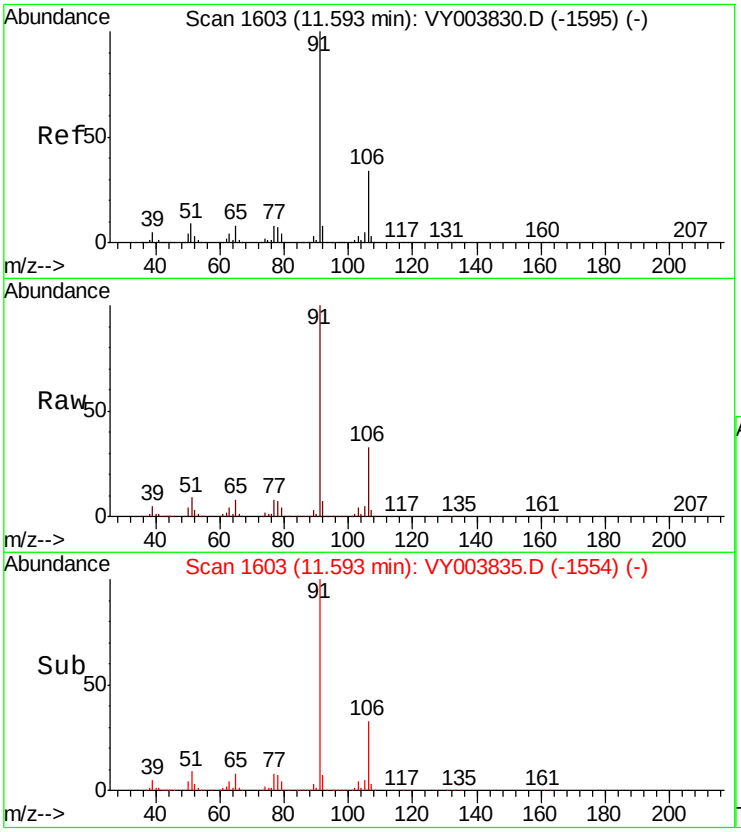


#51
Chlorobenzene
Concen: 26.567 ug/L
RT: 11.51 min Scan# 1590
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion:112 Resp: 267338

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.0	40.8
77	53.6	38.4	57.6



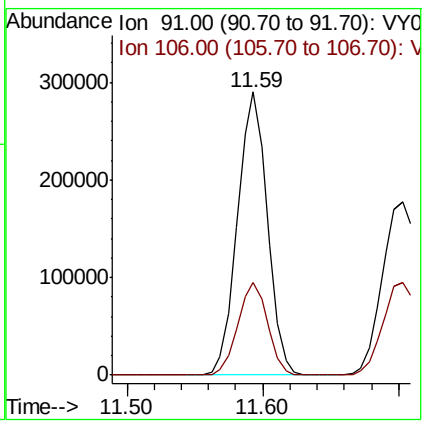


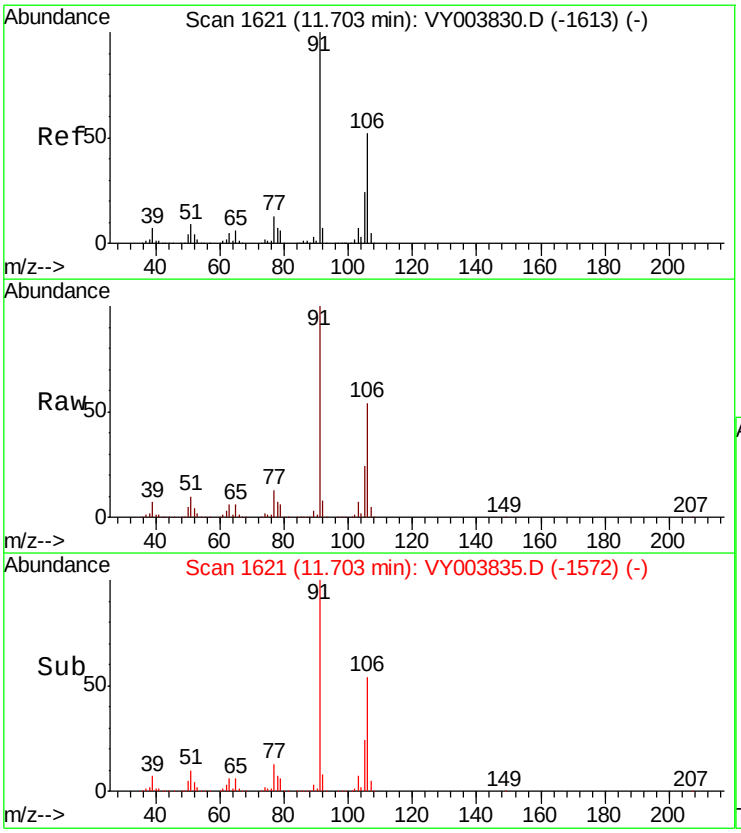
#52
Ethylbenzene
Concen: 27.080 ug/L
RT: 11.59 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument : MSVOA_Y
ClientSampleId : VSTD025415

Tgt Ion: 91 Resp: 444758

Ion	Ratio	Lower	Upper
91	100		
106	32.7	23.7	43.9

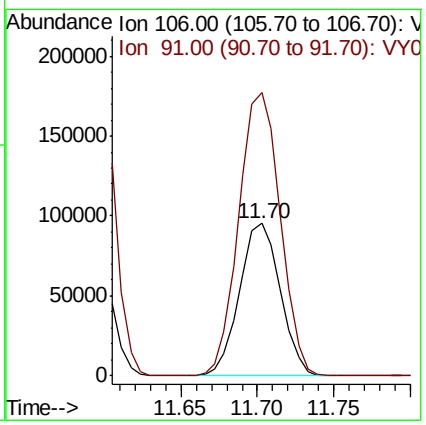


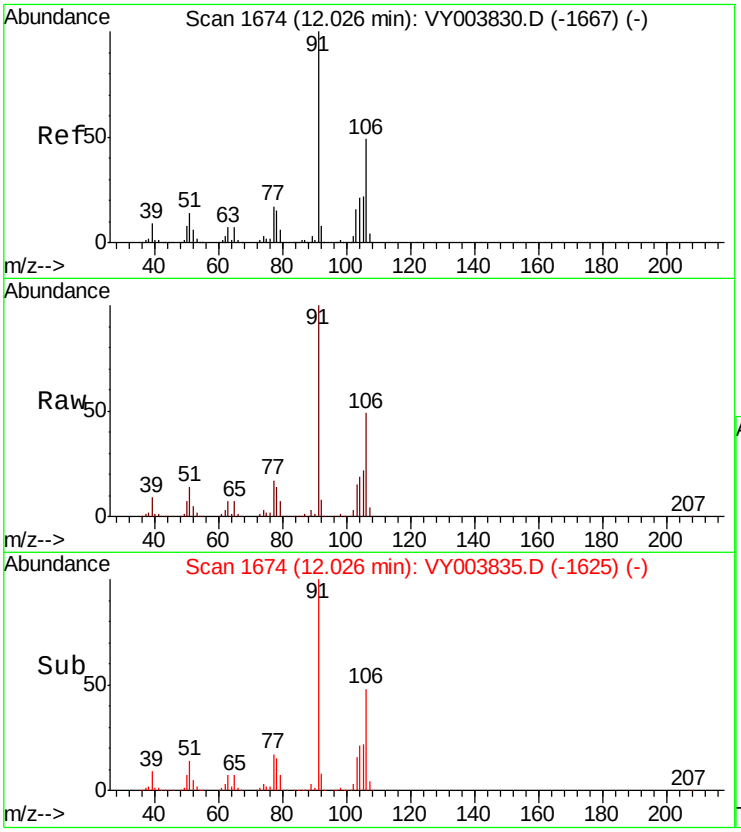


#53
m,p-Xylene
Concen: 27.539 ug/L
RT: 11.70 min Scan# 1621
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion:106 Resp: 176876

Ion	Ratio	Lower	Upper
106	100		
91	186.0	132.7	246.5



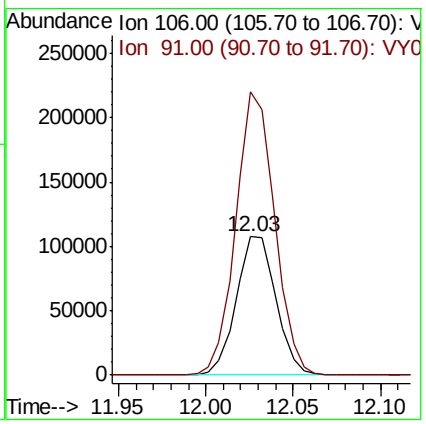


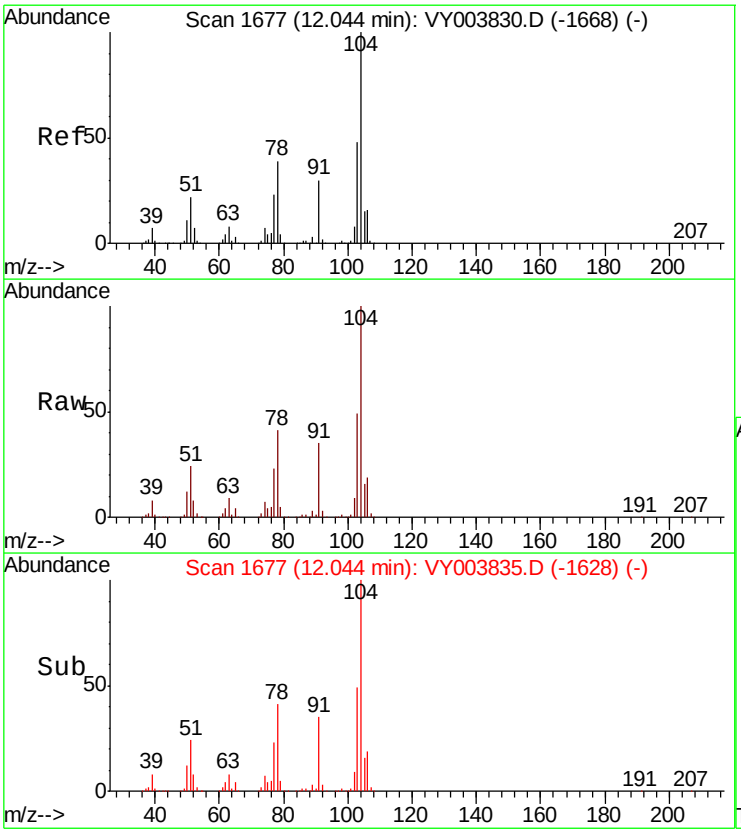
#54
o-Xylene
Concen: 27.586 ug/L
RT: 12.03 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Tgt Ion:106 Resp: 169316

Ion	Ratio	Lower	Upper
106	100		
91	204.3	141.7	263.1

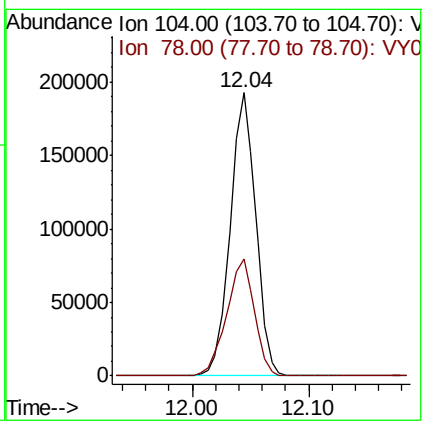


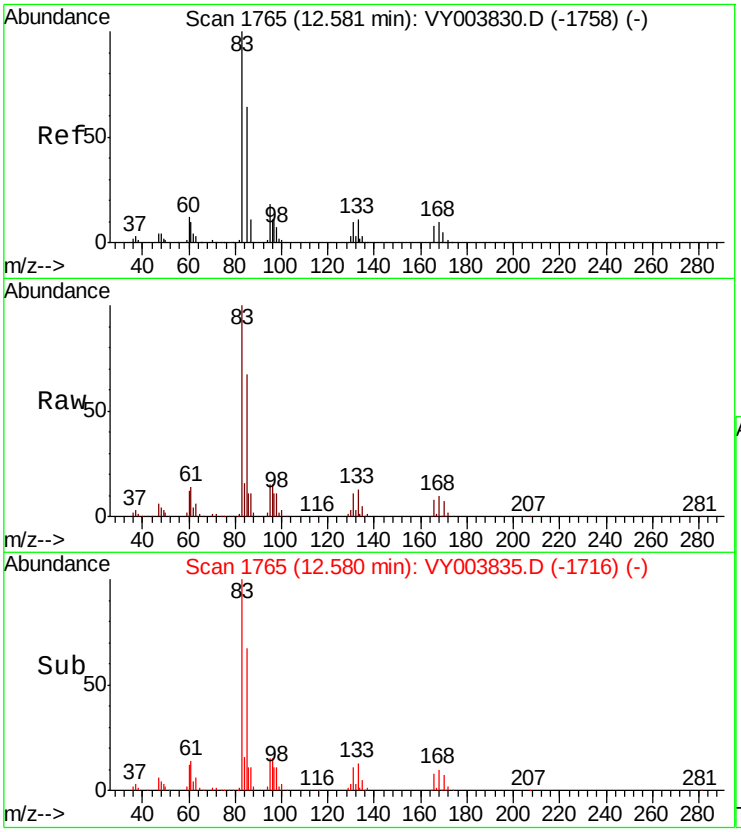


#55
Styrene
Concen: 28.056 ug/L
RT: 12.04 min Scan# 1677
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion:104 Resp: 294122

Ion	Ratio	Lower	Upper
104	100		
78	41.1	28.1	52.1



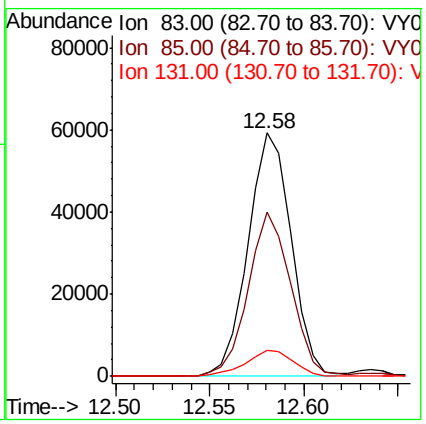


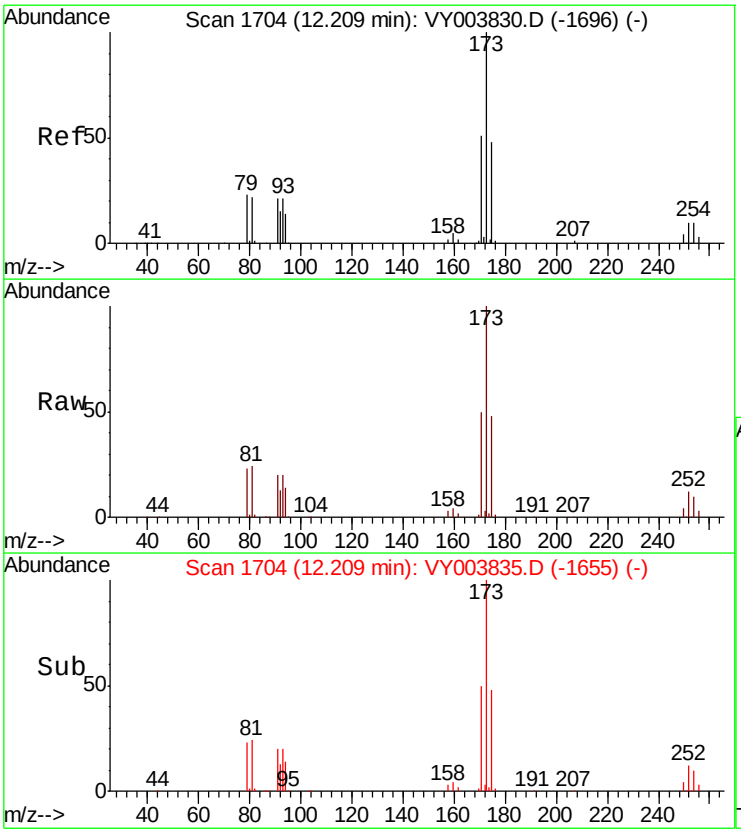
#57
1,1,2,2-Tetrachloroethane
Concen: 27.841 ug/L
RT: 12.58 min Scan# 1765
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Tgt Ion: 83 Resp: 94177

Ion	Ratio	Lower	Upper
83	100		
85	67.2	46.4	86.2
131	10.7	8.0	12.0

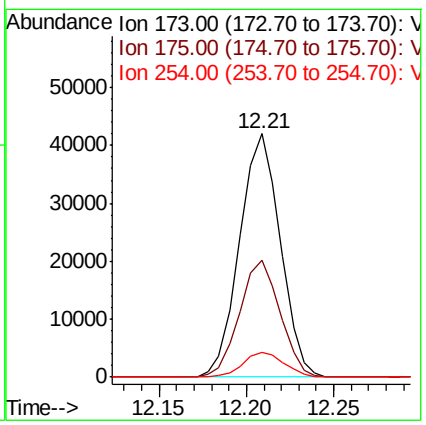


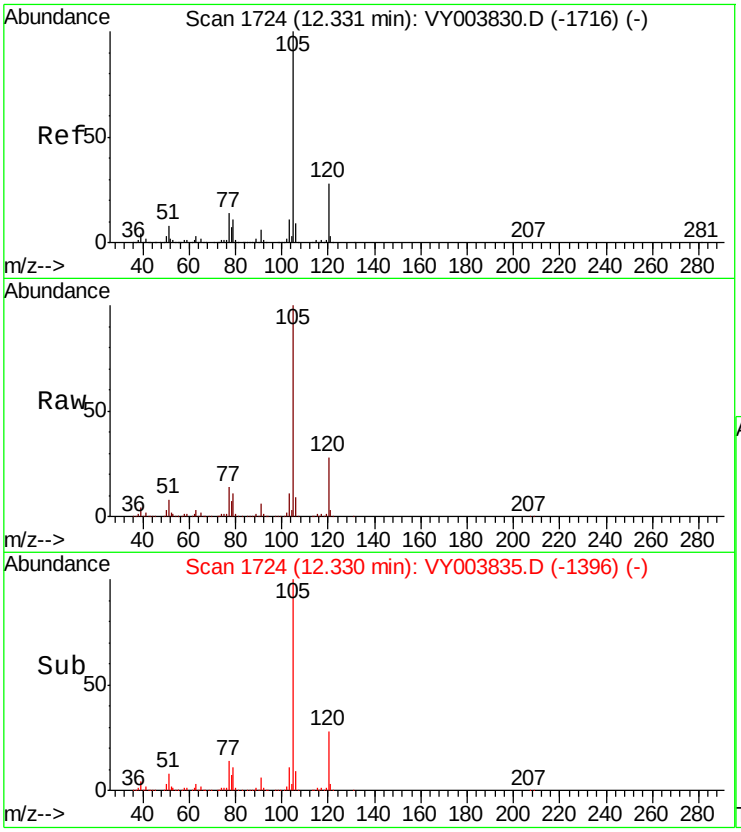


#59
Bromoform
Concen: 26.403 ug/L
RT: 12.21 min Scan# 1704
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion:173 Resp: 68062

Ion	Ratio	Lower	Upper
173	100		
175	47.8	41.2	61.8
254	10.3	3.2	4.8#



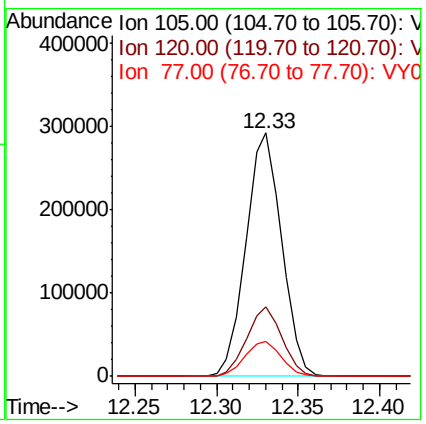


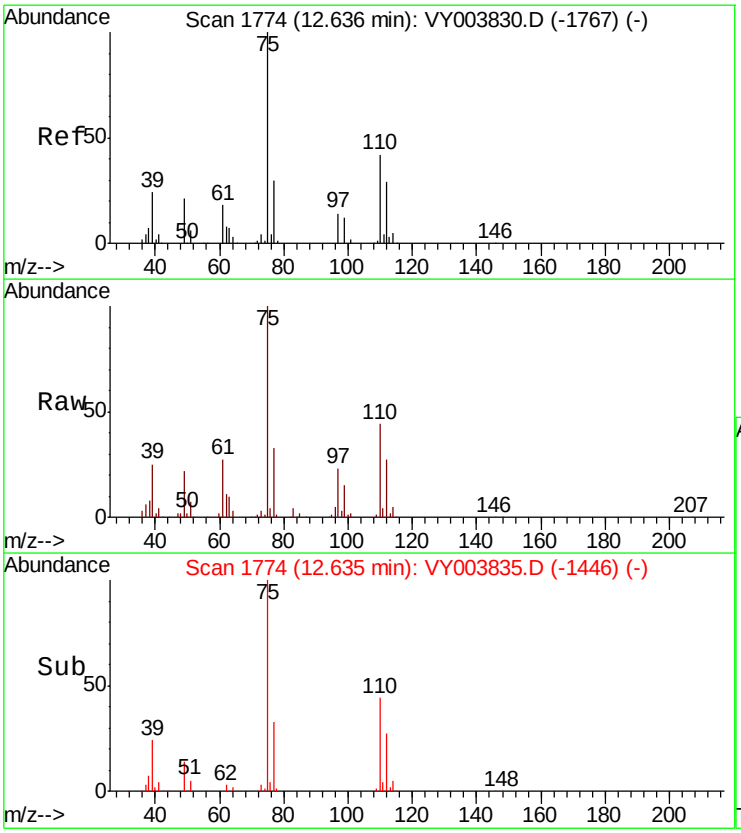
#60
Isopropylbenzene
Concen: 26.486 ug/L
RT: 12.33 min Scan# 1724
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument : MSVOA_Y
ClientSampleId : VSTD025415

Tgt Ion:105 Resp: 445564

Ion	Ratio	Lower	Upper
105	100		
120	28.1	22.6	33.8
77	14.6	11.9	17.9

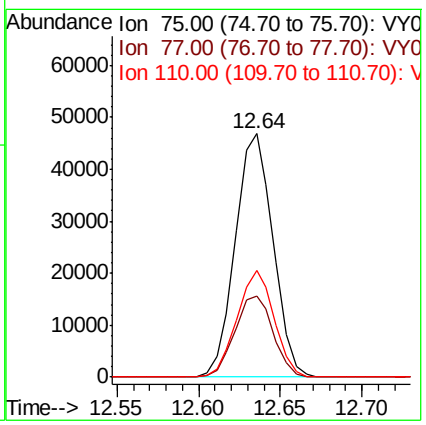


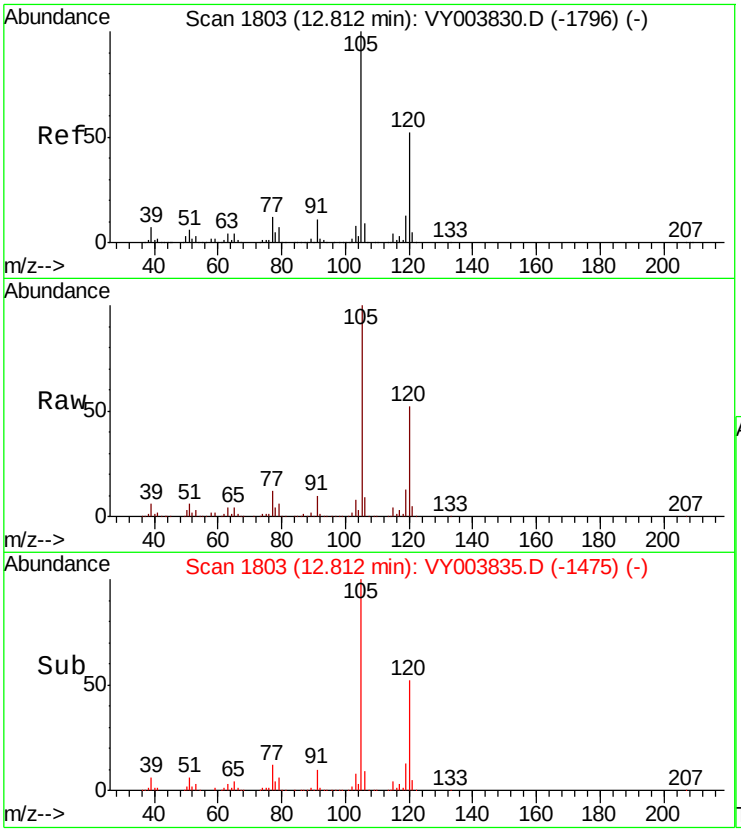


#61
1,2,3-Trichloropropane
Concen: 24.397 ug/L
RT: 12.64 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion: 75 Resp: 75285

Ion	Ratio	Lower	Upper
75	100		
77	34.0	29.0	43.6
110	43.0	33.3	49.9



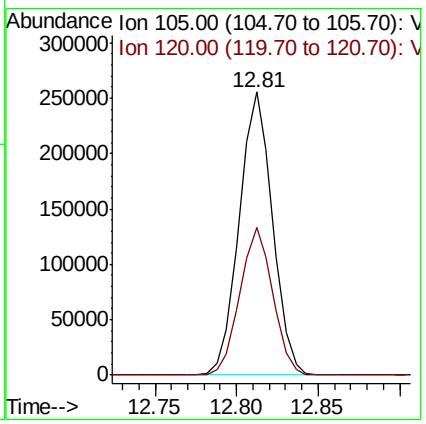


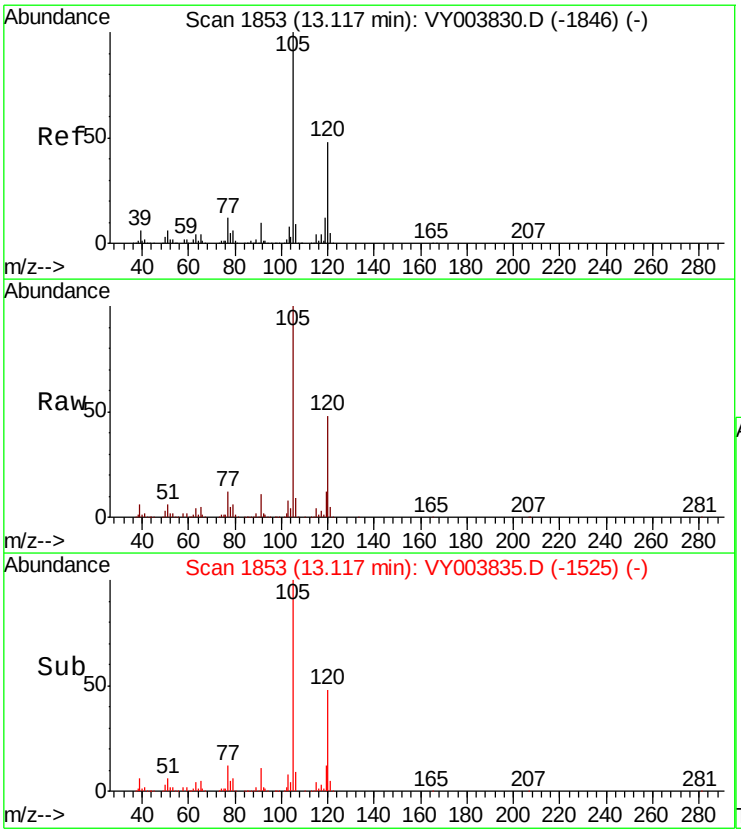
#62
1,3,5-Trimethylbenzene
Concen: 27.264 ug/L
RT: 12.81 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Tgt Ion:105 Resp: 363715

Ion	Ratio	Lower	Upper
105	100		
120	51.8	42.2	63.2

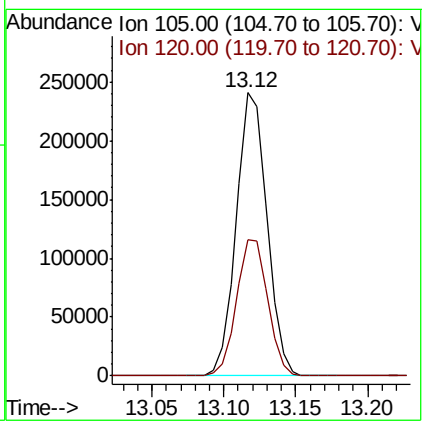


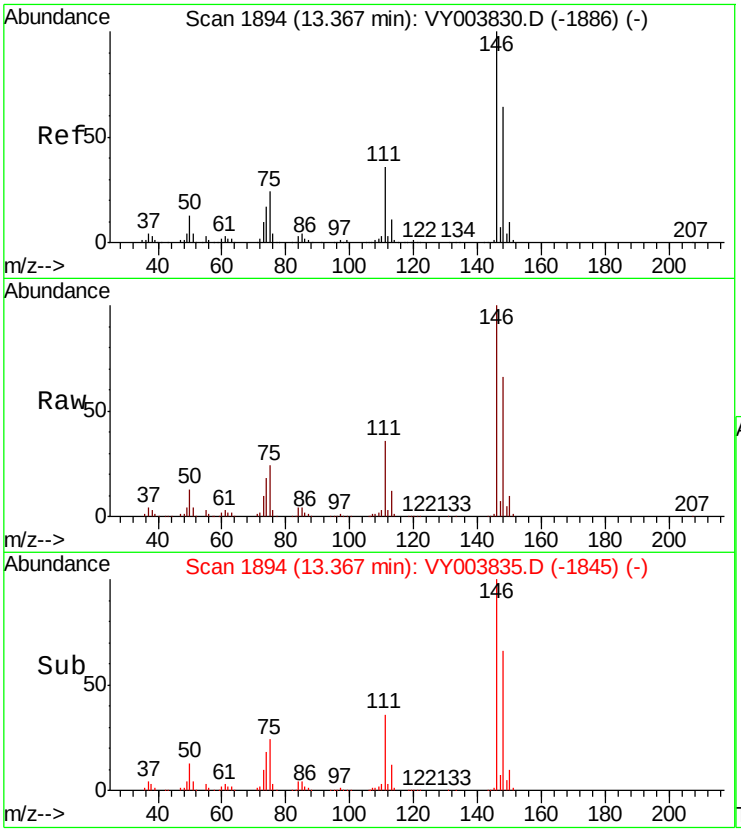


#63
1,2,4-Trimethylbenzene
Concen: 26.883 ug/L
RT: 13.12 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion:105 Resp: 356224

Ion	Ratio	Lower	Upper
105	100		
120	49.2	39.0	58.6



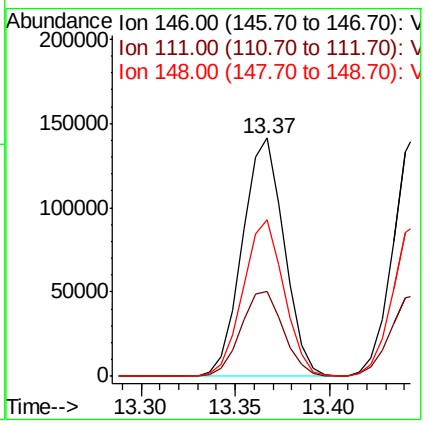


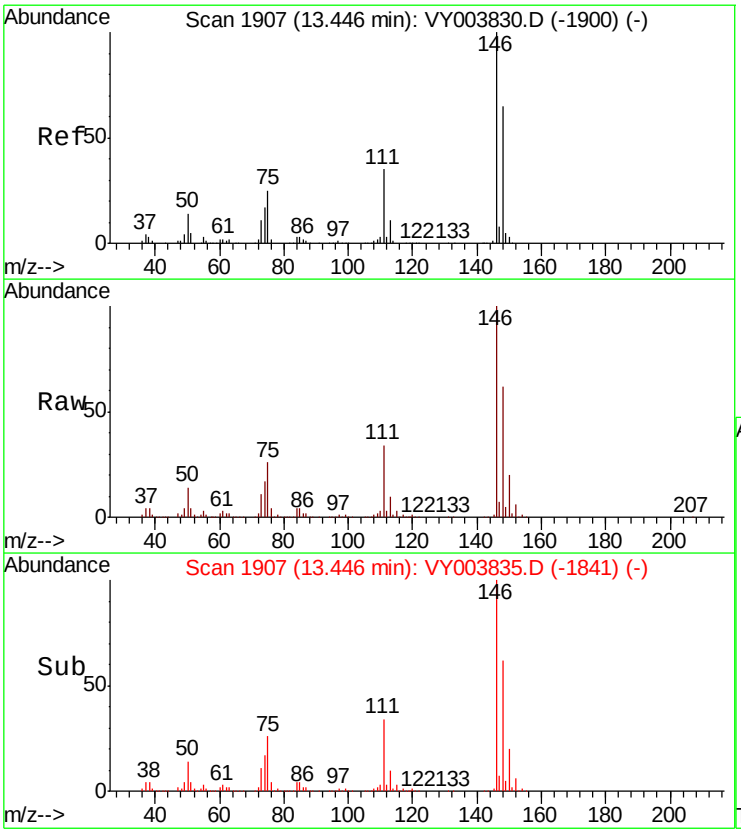
#64
1,3-Dichlorobenzene
Concen: 26.677 ug/L
RT: 13.37 min Scan# 1894
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Tgt Ion:146 Resp: 217524

Ion	Ratio	Lower	Upper
146	100		
111	35.9	25.3	47.1
148	66.0	41.4	76.8

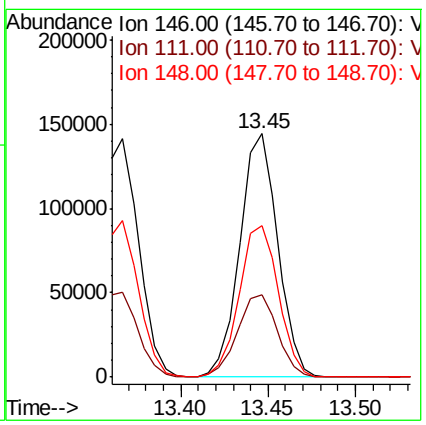


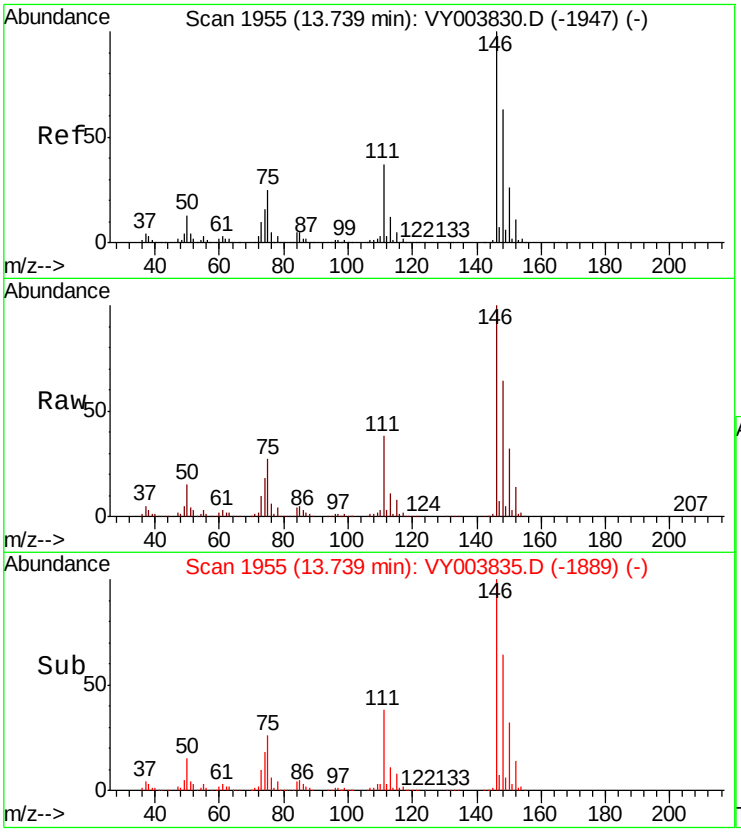


#65
1,4-Dichlorobenzene
Concen: 26.413 ug/L
RT: 13.45 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion:146 Resp: 218097

Ion	Ratio	Lower	Upper
146	100		
111	33.7	26.9	50.1
148	62.3	44.9	83.3



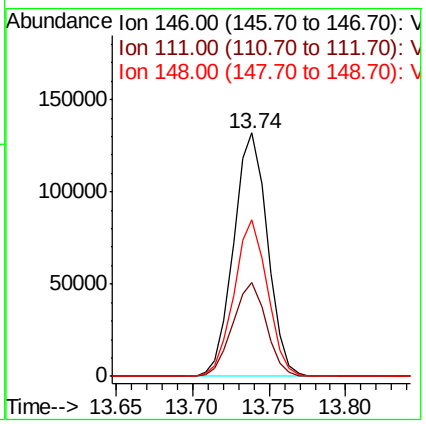


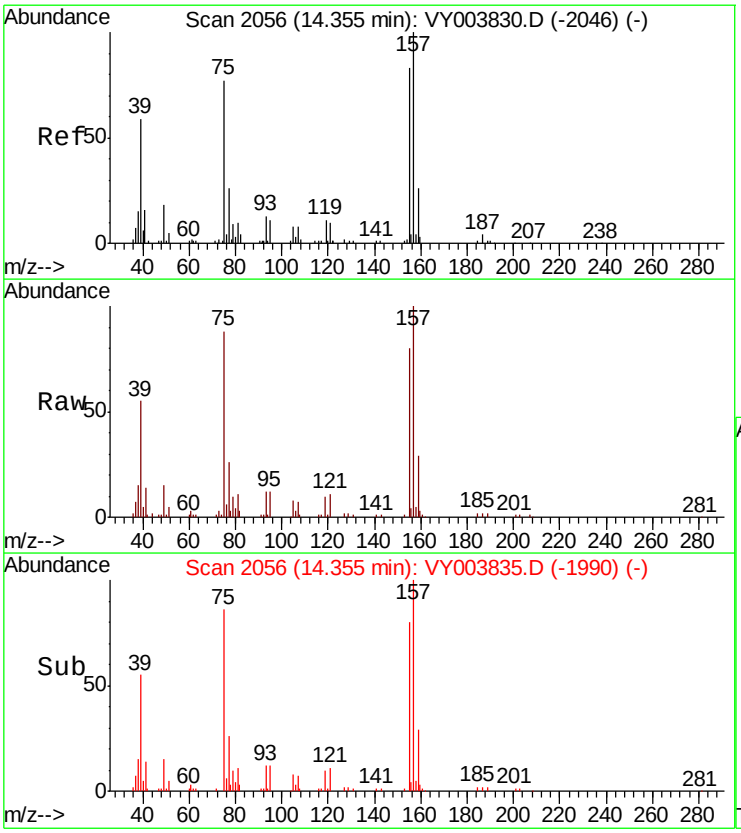
#67
1,2-Dichlorobenzene
Concen: 26.774 ug/L
RT: 13.74 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Tgt Ion:146 Resp: 203042

Ion	Ratio	Lower	Upper
146	100		
111	38.3	32.5	48.7
148	64.2	48.8	73.2

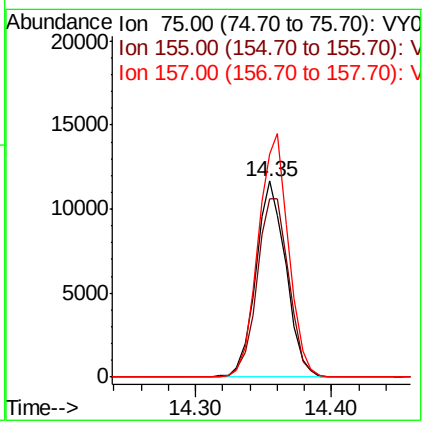


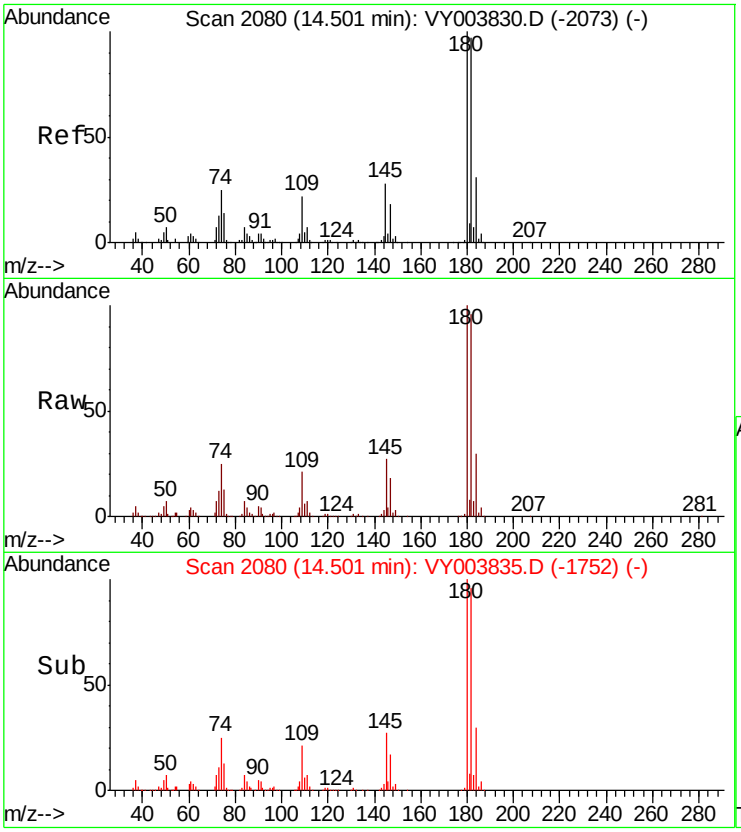


#68
1,2-Dibromo-3-chloropropane
Concen: 26.682 ug/L
RT: 14.35 min Scan# 2056
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion: 75 Resp: 18087

Ion	Ratio	Lower	Upper
75	100		
155	91.2	69.5	104.3
157	114.0	111.3	166.9



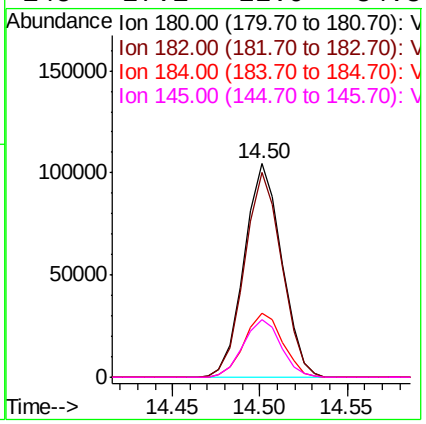


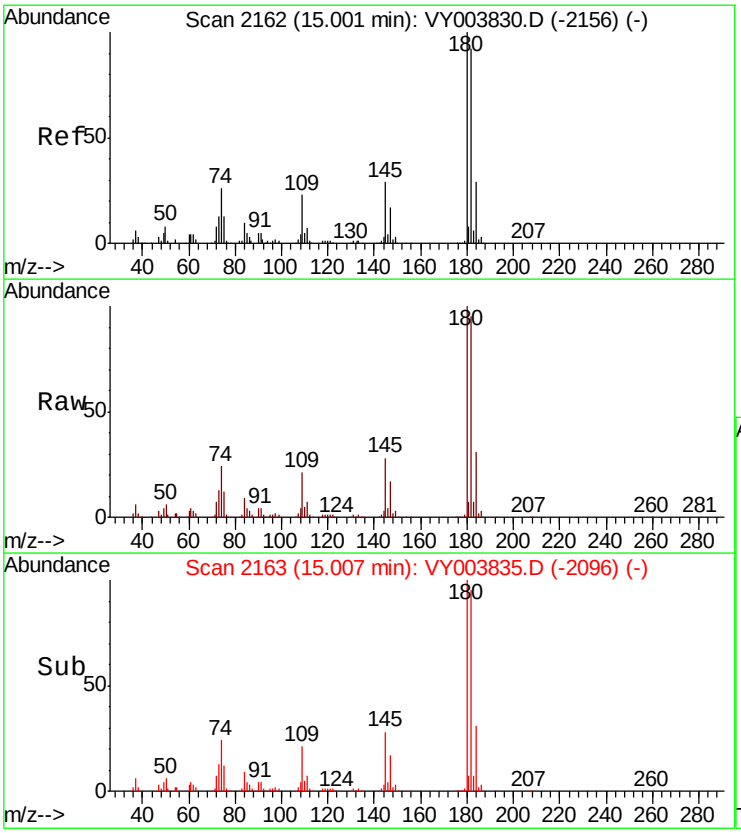
#69
1,3,5-Trichlorobenzene
Concen: 27.089 ug/L
RT: 14.50 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Tgt Ion:180 Resp: 156556

Ion	Ratio	Lower	Upper
180	100		
182	95.0	80.1	120.1
184	30.4	24.4	36.6
145	27.1	22.9	34.3

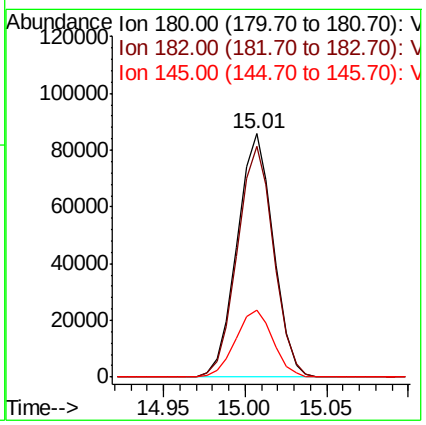


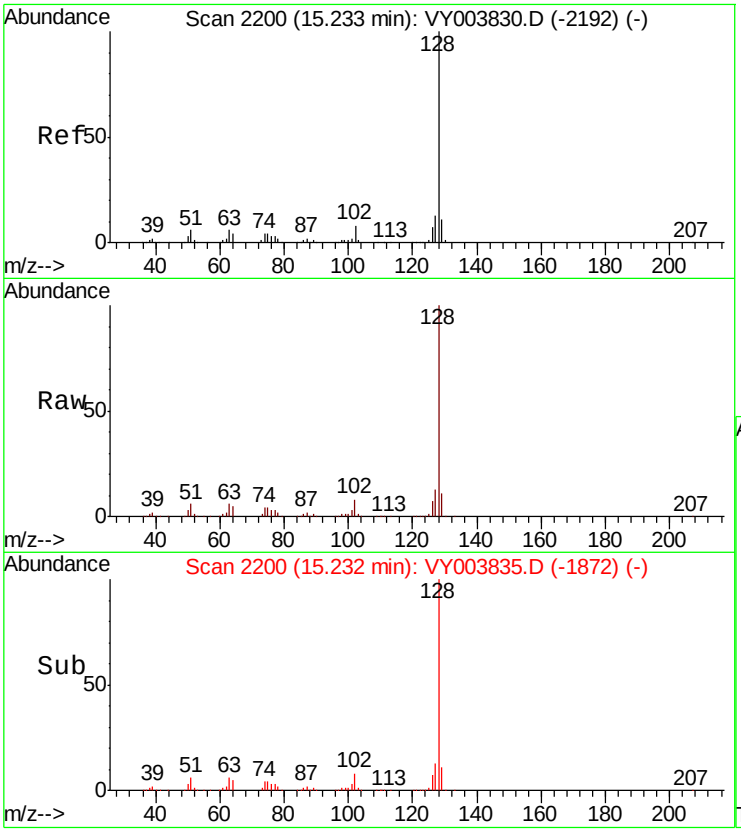


#70
1,2,4-trichlorobenzene
Concen: 27.160 ug/L
RT: 15.01 min Scan# 2163
Delta R.T. 0.01 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion:180 Resp: 133428

Ion	Ratio	Lower	Upper
180	100		
182	95.0	81.5	122.3
145	28.4	22.3	33.5



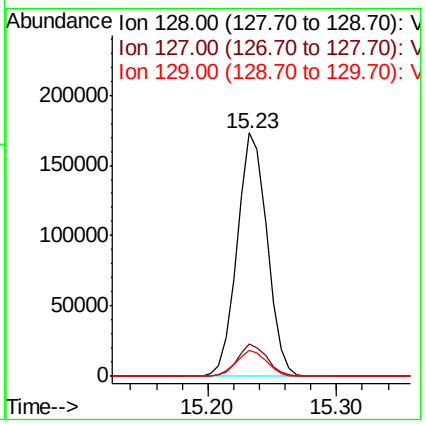


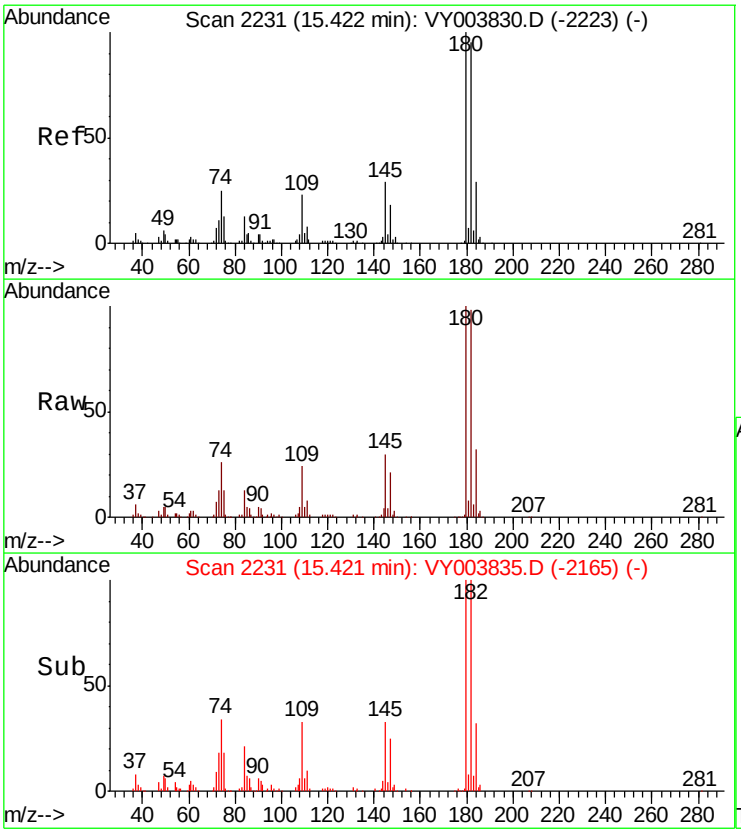
#71
Naphthalene
Concen: 26.589 ug/L
RT: 15.23 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025415

Tgt Ion:128 Resp: 277218

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	10.8	9.4	14.0





#72
1,2,3-Trichlorobenzene
Concen: 26.734 ug/L
RT: 15.42 min Scan# 2231
Delta R.T. -0.00 min
Lab File: VY003835.D
Acq: 22 Dec 2020 14:13

Tgt Ion:180 Resp: 120448

Ion	Ratio	Lower	Upper
180	100		
182	96.0	78.7	118.1
145	28.9	24.6	37.0