Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111419\
Data File : VY000674.D
Acq On : 14 Nov 2019 12:04
Operator : SY/MD
Sample : VSTD01081
Misc : 5ML/MSVOA_Y/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Quant Time: Nov 15 09:54:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOMYLM111419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 09:51:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	317547	50.00	ug/L		0.00
28) Chlorobenzene-d5	11.49	117	289878	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	137853	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.24	65	28852	11.57	ug/L		0.00
7) Chloroethane-d5	2.76	69	22809	11.16	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.85	63	48013	12.49	ug/L		0.00
21) 2-Butanone-d5	6.90	46	22628	11.50	ug/L		0.00
24) Chloroform-d	7.49	84	37747	10.50	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.15	65	28530	11.25	ug/L		0.00
32) Benzene-d6	8.11	84	90835	11.21	ug/L		0.00
36) 1,2-Dichloropropane-d6	9.13	67	28344	11.33	ug/L		0.00
41) Toluene-d8	10.18	98	85376	11.37	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.44	79	12740	10.18	ug/L		0.00
47) 2-Hexanone-d5	10.78	63	15644	10.61	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.56	84	32330	10.96	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.72	152	30719	11.52	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.90	85	19735	10.883	ug/L		96
3) Chloromethane	2.11	50	26085	10.817	ug/L		97
5) Vinyl chloride	2.25	62	25203	10.423	ug/L		98
6) Bromomethane	2.66	94	14752	10.612	ug/L		90
8) Chloroethane	2.80	64	16639	10.964	ug/L		93
9) Trichlorofluoromethane	3.13	101	37663	10.551	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	3.89	101	11197	5.629	ug/L	#	28
12) 1,1-Dichloroethene	3.88	96	21750	10.912	ug/L		86
13) Acetone	3.96	43	16487	11.637	ug/L		79
14) Carbon disulfide	4.19	76	56929	10.355	ug/L		98
15) Methyl Acetate	4.48	43	19177	10.771	ug/L	#	63
16) Methylene chloride	4.72	84	22145	10.391	ug/L		97
17) trans-1,2-Dichloroethene	5.22	96	11853	5.695	ug/L		95
18) Methyl tert-butyl Ether	5.22	73	67279	10.738	ug/L	#	78
19) 1,1-Dichloroethane	6.02	63	40130	10.727	ug/L	#	96
20) cis-1,2-Dichloroethene	6.99	96	24678	10.578	ug/L		82
22) 2-Butanone	7.00	43	24165	10.839	ug/L		99
23) Bromochloromethane	7.35	128	11559	10.748	ug/L		95
25) Chloroform	7.52	83	46982	10.968	ug/L		95
27) 1,2-Dichloroethane	8.24	62	30444	10.408	ug/L		97
29) Cyclohexane	7.78	56	36052	10.655	ug/L		97
30) 1,1,1-Trichloroethane	7.71	97	33001	10.422	ug/L		98
31) Carbon tetrachloride	7.91	117	29354	10.354	ug/L		97
33) Benzene	8.17	78	94655	10.962	ug/L		100
34) Trichloroethene	8.94	95	23901	11.023	ug/L		97
35) Methylcyclohexane	9.19	83	35552	9.933	ug/L		97
37) 1,2-Dichloropropane	9.22	63	22794	10.642	ug/L	#	91
38) Bromodichloromethane	9.50	83	29761	10.343	ug/L	#	95
39) cis-1,3-Dichloropropene	9.93	75	37300	10.249	ug/L		95
40) 4-Methyl-2-pentanone	10.07	43	50791	10.335	ug/L		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111419\
Data File : VY000674.D
Acq On : 14 Nov 2019 12:04
Operator : SY/MD
Sample : VSTD01081
Misc : 5ML/MSVOA_Y/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Quant Time: Nov 15 09:54:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOMYLM111419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 09:51:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	10.25	91	95658	10.466 ug/L	94
44) trans-1,3-Dichloropropene	10.47	75	32627	10.238 ug/L	96
45) 1,1,2-Trichloroethane	10.64	97	21700	10.678 ug/L	92
46) Tetrachloroethene	10.72	164	17560	10.467 ug/L	96
48) 2-Hexanone	10.83	43	36331	10.239 ug/L #	95
49) Dibromochloromethane	10.99	129	22705	10.315 ug/L	97
50) 1,2-Dibromoethane	11.08	107	21942	10.788 ug/L	95
51) Chlorobenzene	11.52	112	62482	10.611 ug/L	98
52) Ethylbenzene	11.59	91	105855	10.148 ug/L	100
53) m,p-Xylene	11.70	106	41288	10.291 ug/L	94
54) o-xylene	12.02	106	40026	10.176 ug/L	98
55) Styrene	12.04	104	65081	9.738 ug/L	99
56) Isopropylbenzene	12.33	105	101833	10.115 ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.58	83	29759	10.352 ug/L #	99
59) 1,2,3-Trichloropropane	12.63	75	24127	10.608 ug/L	100
61) Bromoform	12.20	173	13656	9.785 ug/L	90
62) 1,3-Dichlorobenzene	13.36	146	46188	10.683 ug/L	95
63) 1,4-Dichlorobenzene	13.44	146	47715	10.773 ug/L	100
65) 1,2-Dichlorobenzene	13.74	146	44459	10.440 ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.35	75	5873	11.416 ug/L	87
67) 1,3,5-Trichlorobenzene	14.50	180	34299	11.368 ug/L	93
68) 1,2,4-trichlorobenzene	15.00	180	30855	10.901 ug/L	98
69) Naphthalene	15.23	128	91822	10.857 ug/L	97
70) 1,2,3-Trichlorobenzene	15.42	180	29764	10.926 ug/L	99

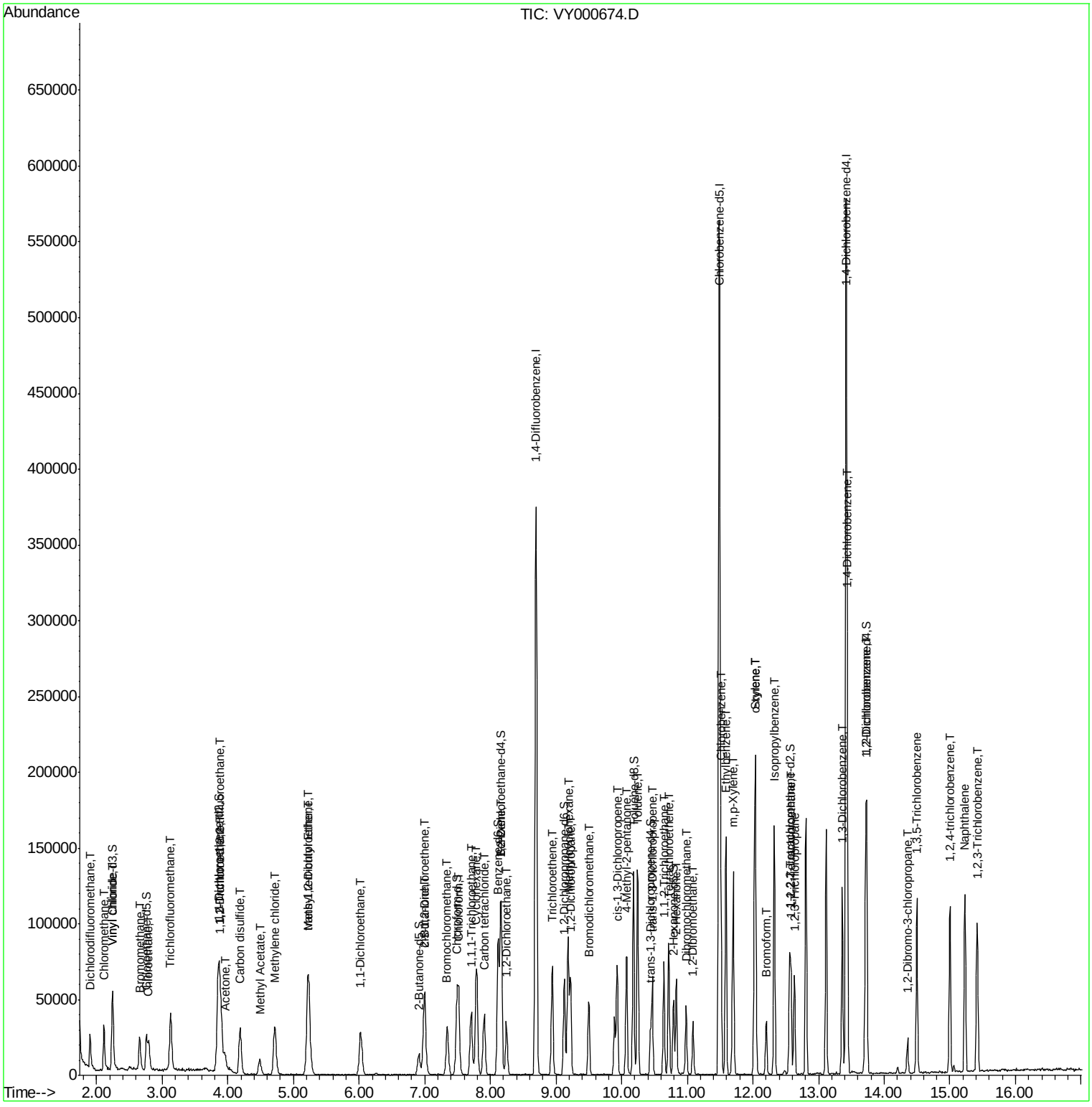
(#) = qualifier out of range (m) = manual integration (+) = signals summed

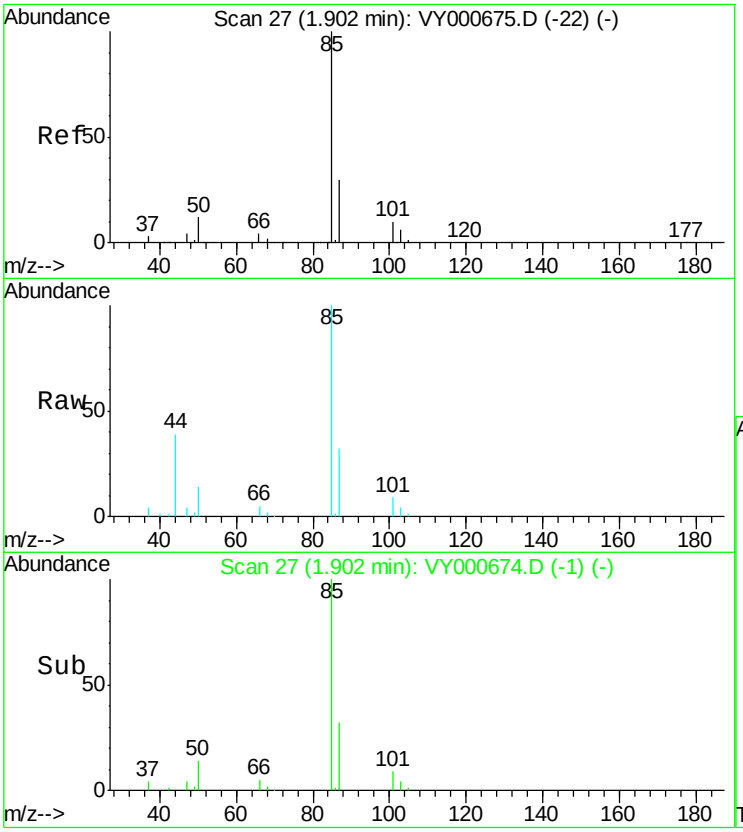
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111419\
Data File : VY000674.D
Acq On : 14 Nov 2019 12:04
Operator : SY/MD
Sample : VSTD01081
Misc : 5ML/MSVOA_Y/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD01081

Quant Time: Nov 15 09:54:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOMYLM111419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 09:51:09 2019
Response via : Initial Calibration



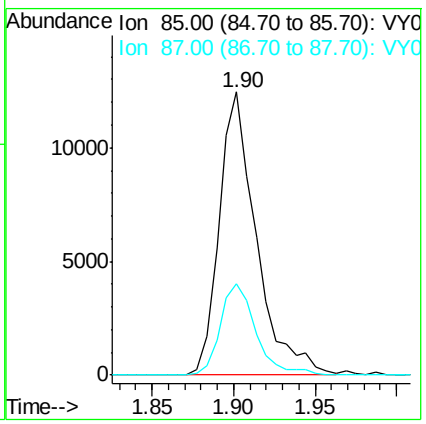


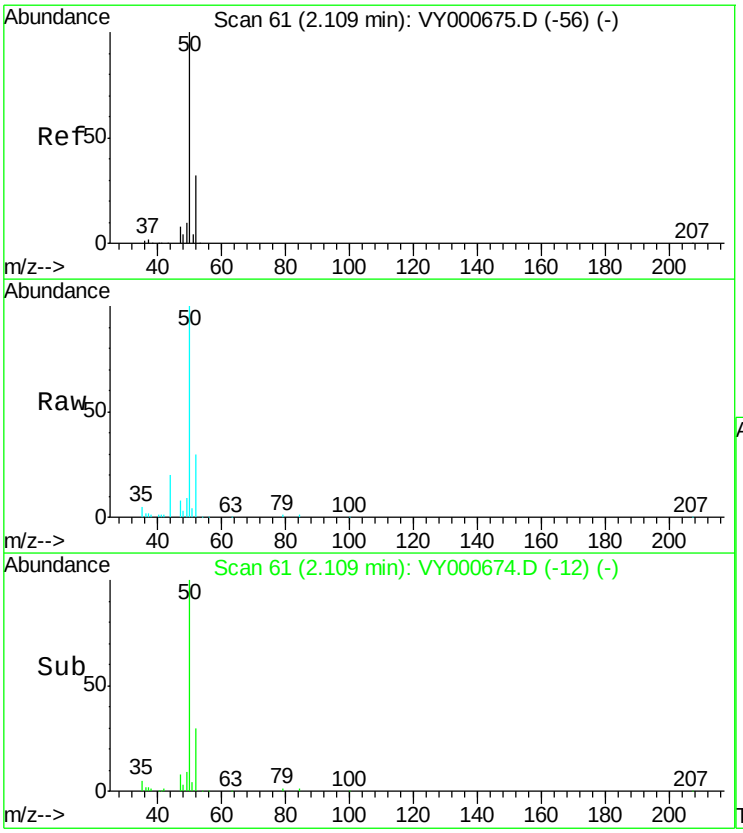
#2
Dichlorodifluoromethane
Concen: 10.883 ug/L
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion: 85 Resp: 19735

Ion	Ratio	Lower	Upper
85	100		
87	29.9	25.8	38.6

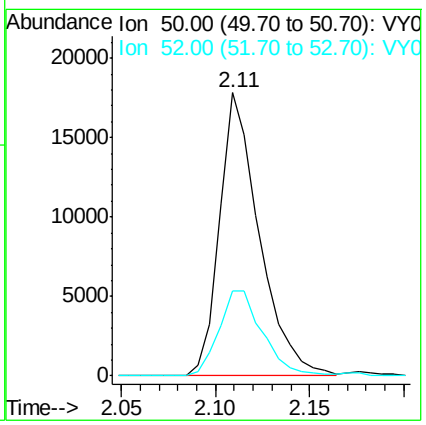


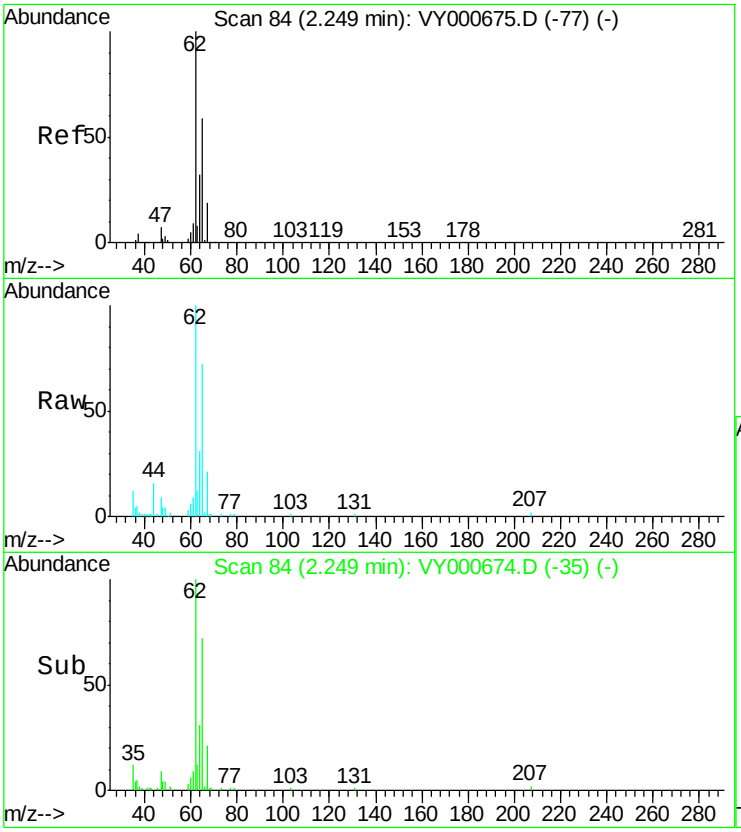


#3
Chloromethane
Concen: 10.817 ug/L
RT: 2.11 min Scan# 61
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion: 50 Resp: 26085

Ion	Ratio	Lower	Upper
50	100		
52	30.1	22.2	41.2



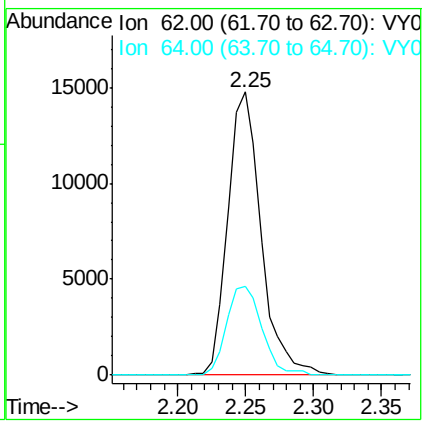


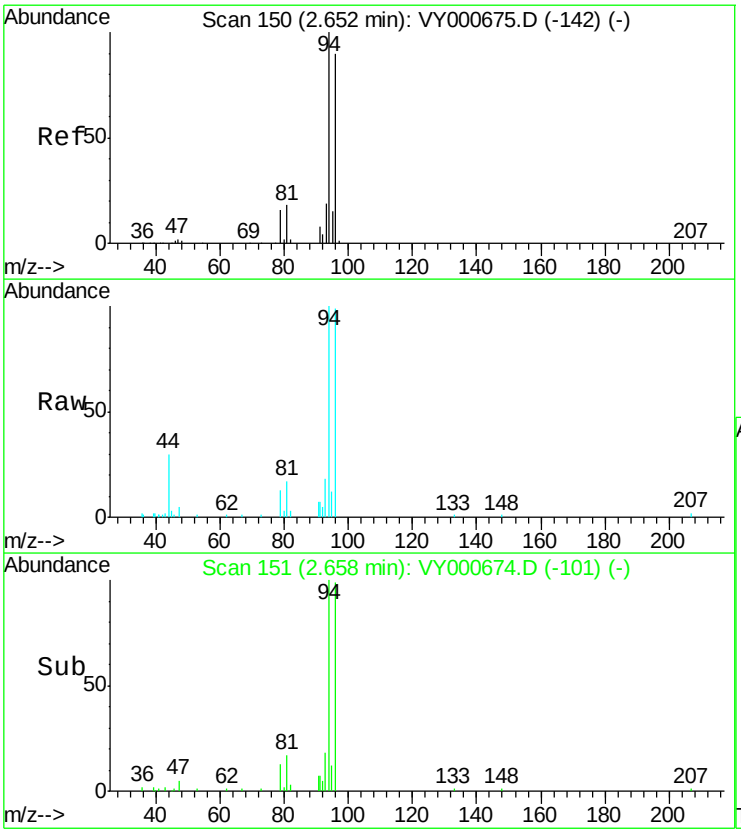
#5
Vinyl chloride
Concen: 10.423 ug/L
RT: 2.25 min Scan# 84
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTD01081

Tgt Ion: 62 Resp: 25203

Ion	Ratio	Lower	Upper
62	100		
64	31.5	22.7	42.1

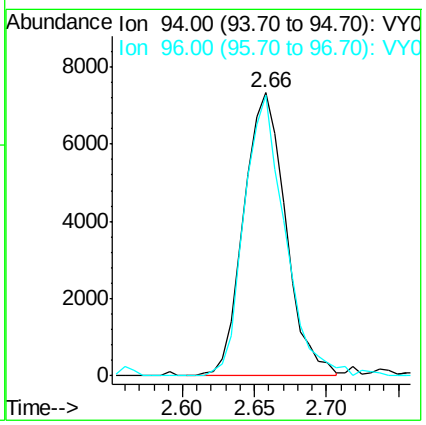


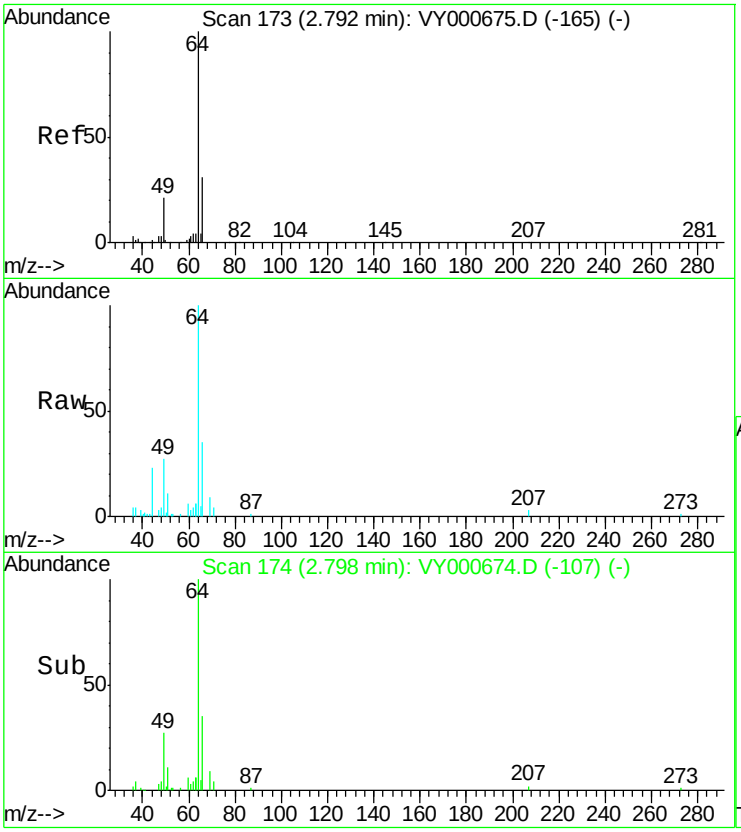


#6
Bromomethane
Concen: 10.612 ug/L
RT: 2.66 min Scan# 151
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion: 94 Resp: 14752

Ion	Ratio	Lower	Upper
94	100		
96	99.3	63.0	117.0



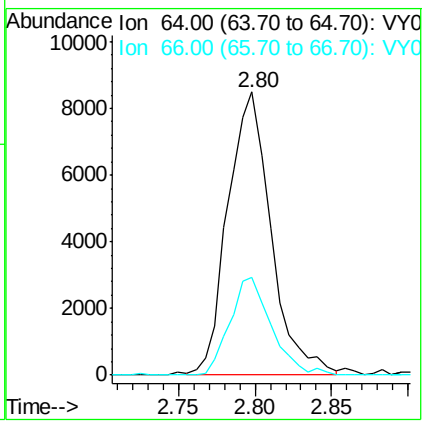


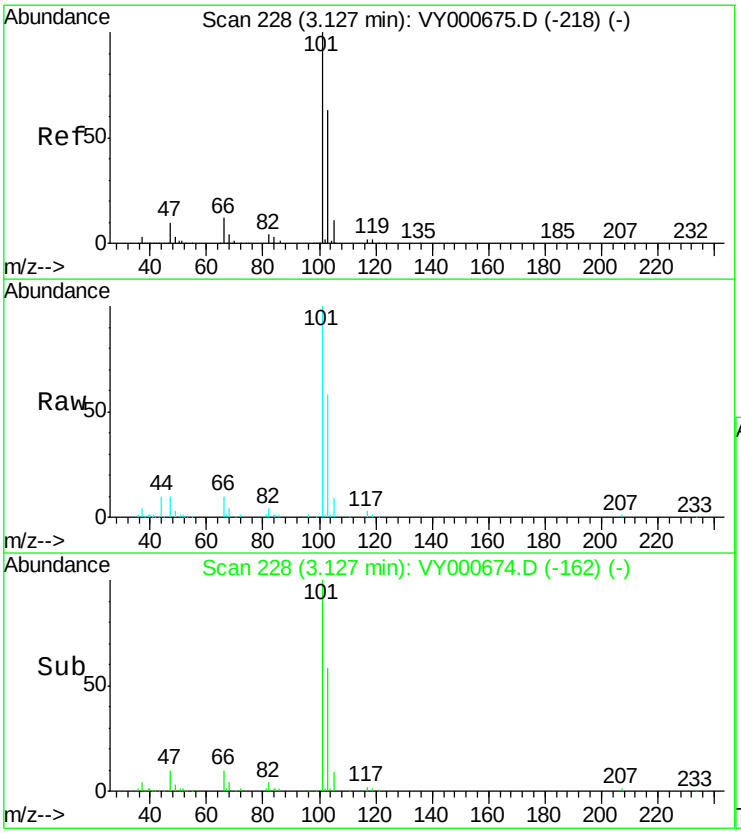
#8
Chloroethane
Concen: 10.964 ug/L
RT: 2.80 min Scan# 174
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion: 64 Resp: 16639

Ion	Ratio	Lower	Upper
64	100		
66	34.7	21.7	40.3

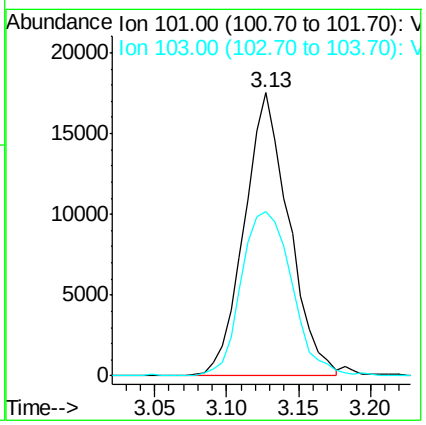


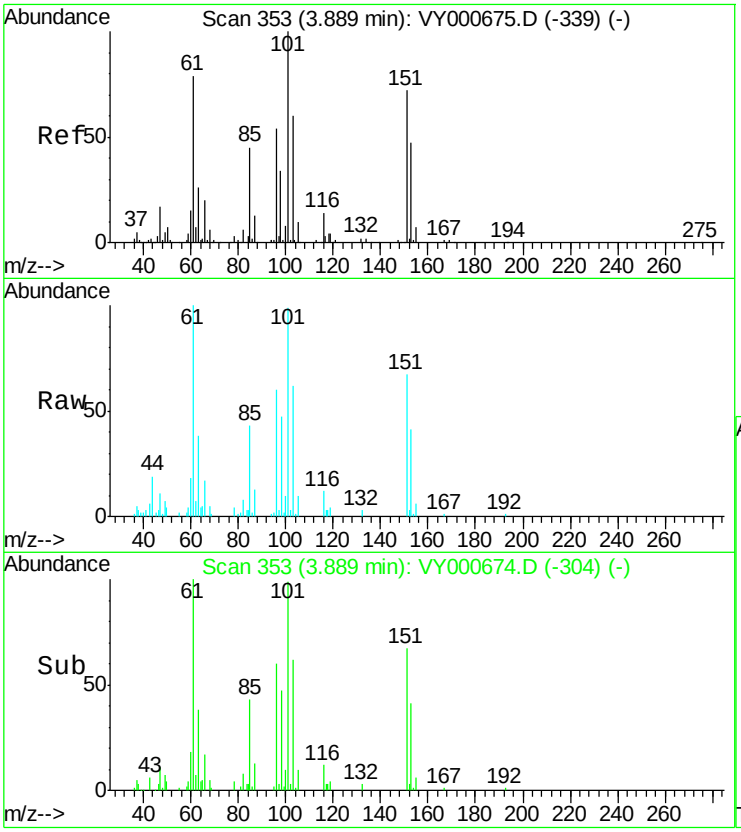


#9
Trichlorofluoromethane
Concen: 10.551 ug/L
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion:101 Resp: 37663

Ion	Ratio	Lower	Upper
101	100		
103	65.9	52.5	78.7



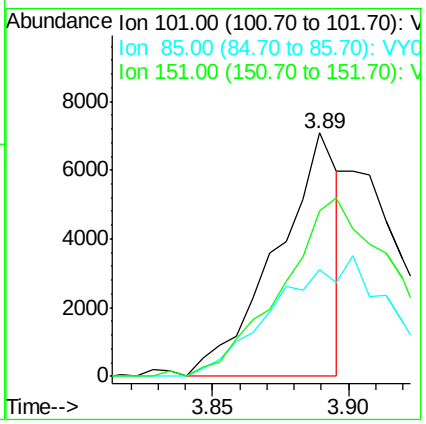


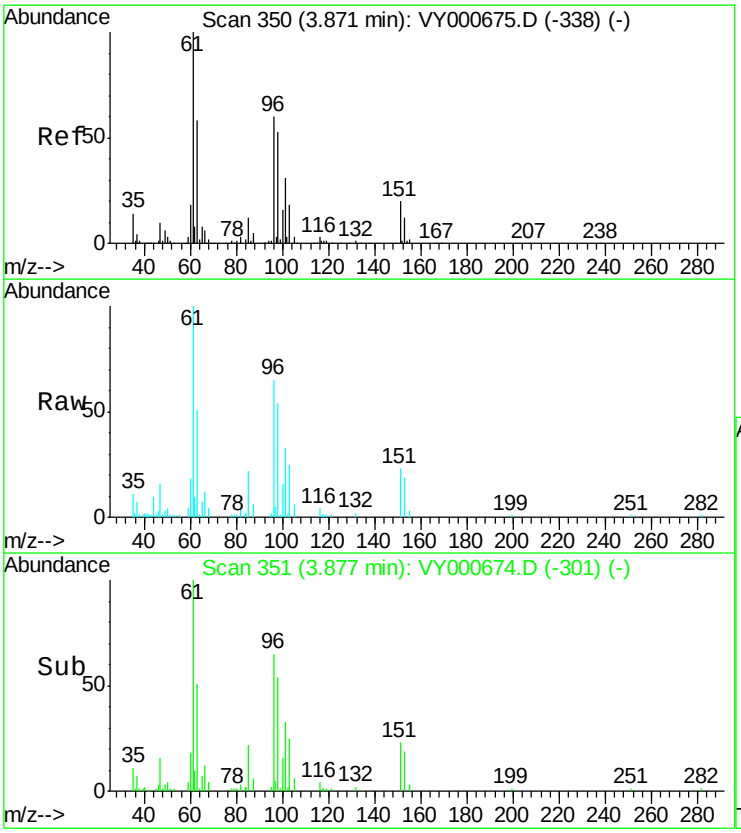
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.629 ug/L
RT: 3.89 min Scan# 353
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion:101 Resp: 11197

Ion	Ratio	Lower	Upper
101	100		
85	92.9	35.3	52.9#
151	130.5	57.7	86.5#

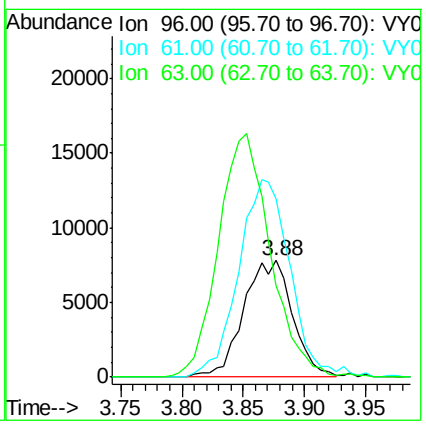


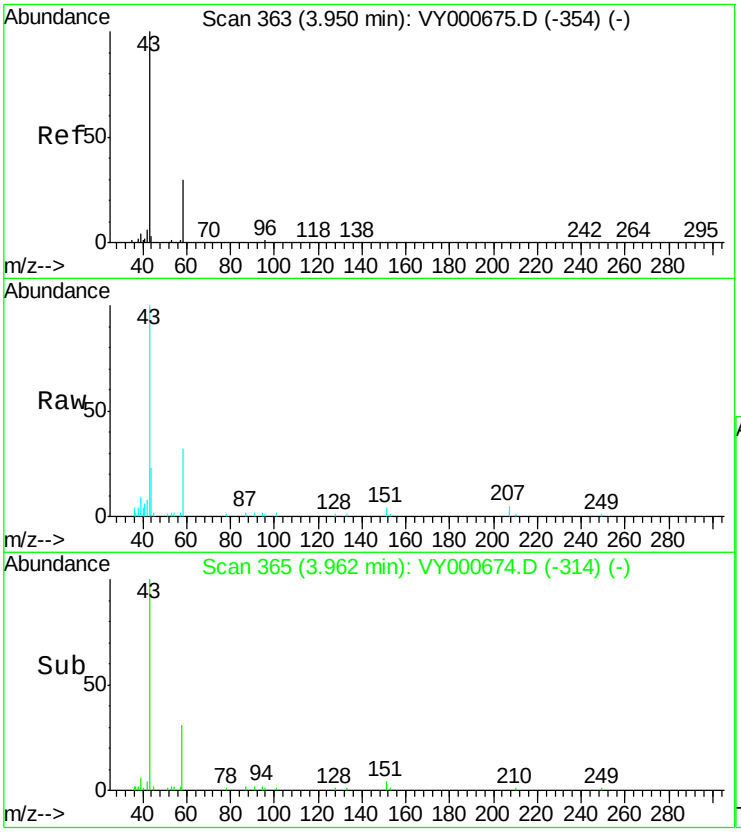


#12
1,1-Dichloroethene
Concen: 10.912 ug/L
RT: 3.88 min Scan# 351
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion: 96 Resp: 21750

Ion	Ratio	Lower	Upper
96	100		
61	153.8	117.5	218.3
63	79.0	70.1	130.3



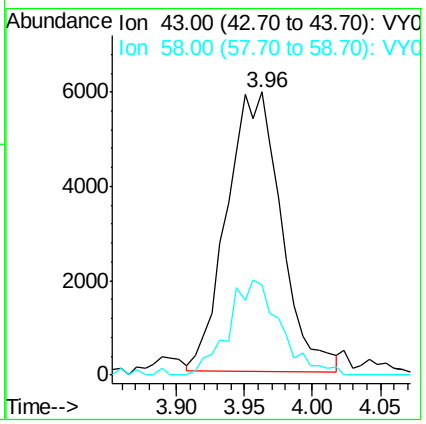


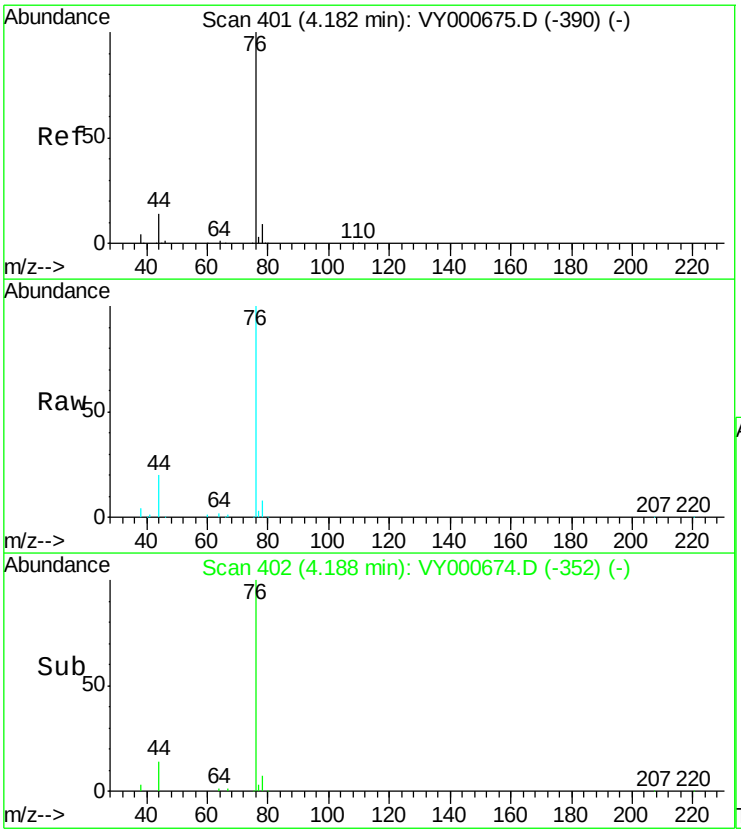
#13
Acetone
Concen: 11.637 ug/L
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion: 43 Resp: 16487

Ion	Ratio	Lower	Upper
43	100		
58	19.6	0.0	62.2

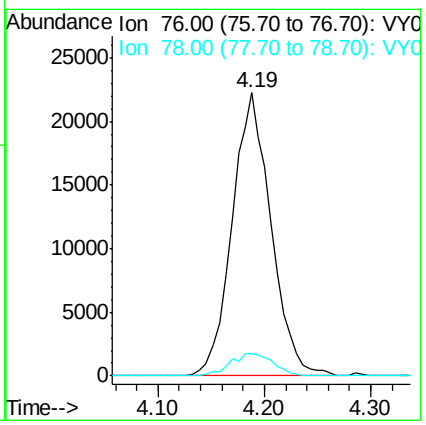


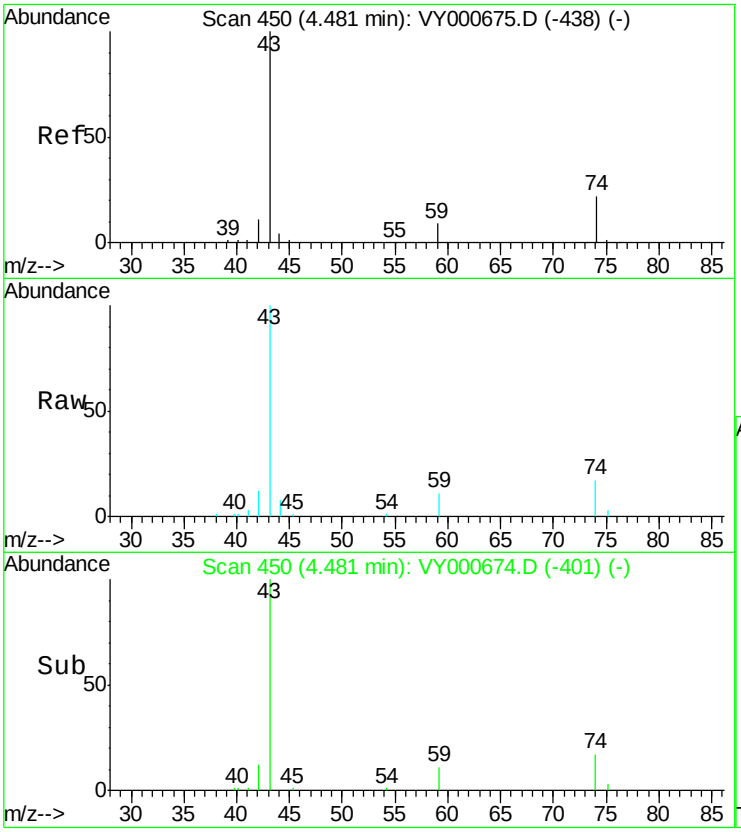


#14
Carbon disulfide
Concen: 10.355 ug/L
RT: 4.19 min Scan# 402
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion: 76 Resp: 56929

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.0	10.6



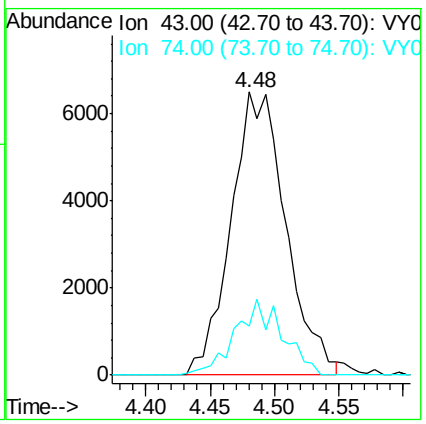


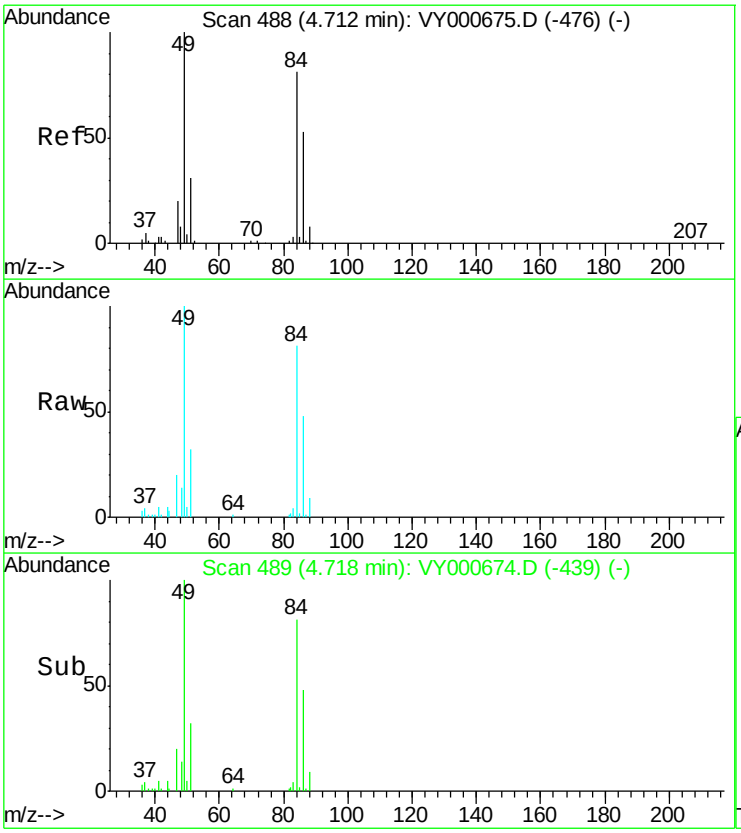
#15
Methyl Acetate
Concen: 10.771 ug/L
RT: 4.48 min Scan# 450
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion: 43 Resp: 19177

Ion	Ratio	Lower	Upper
43	100		
74	5.7	19.1	28.7#

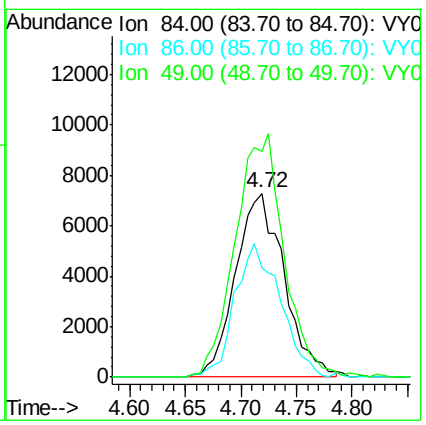


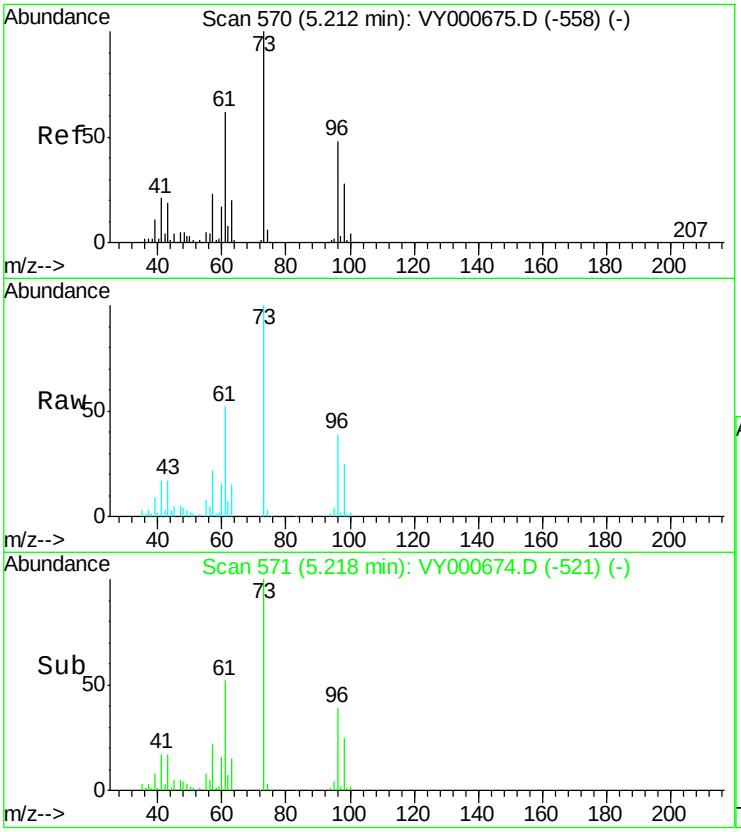


#16
Methylene chloride
Concen: 10.391 ug/L
RT: 4.72 min Scan# 489
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion: 84 Resp: 22145

Ion	Ratio	Lower	Upper
84	100		
86	59.3	45.9	85.3
49	122.9	86.1	159.9



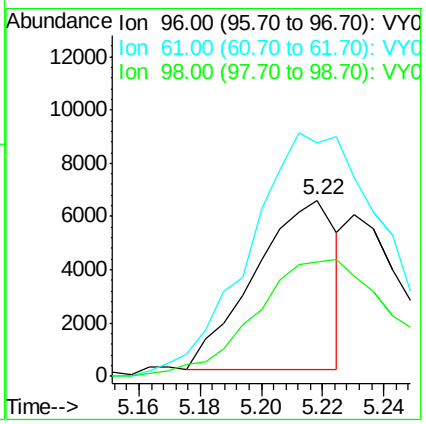


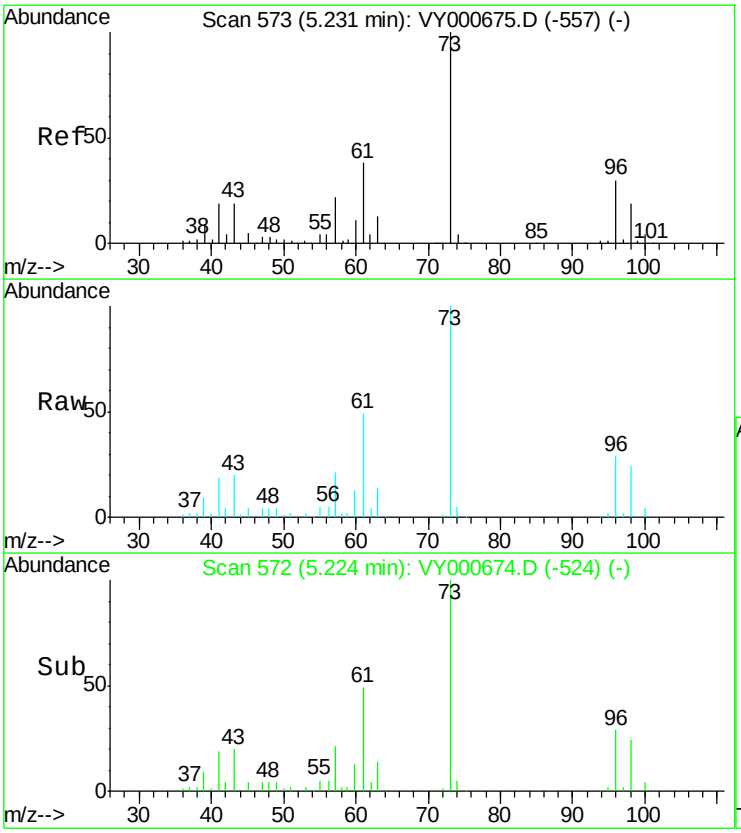
#17
trans-1,2-Dichloroethene
Concen: 5.695 ug/L
RT: 5.22 min Scan# 571
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTD01081

Tgt Ion: 96 Resp: 11853

Ion	Ratio	Lower	Upper
96	100		
61	132.9	90.8	168.6
98	64.9	41.0	76.2

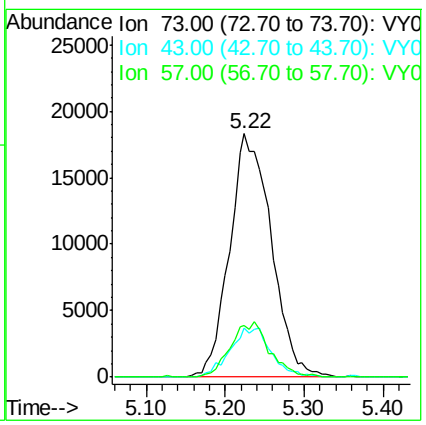


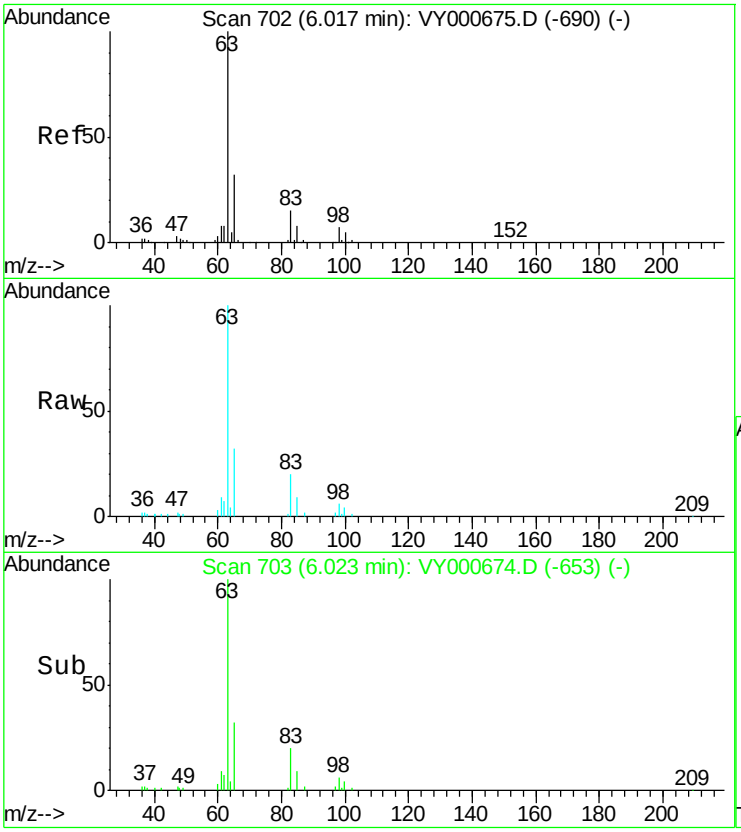


#18
Methyl tert-butyl Ether
Concen: 10.738 ug/L
RT: 5.22 min Scan# 572
Delta R.T. -0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion: 73 Resp: 67279

Ion	Ratio	Lower	Upper
73	100		
43	10.2	15.5	23.3#
57	11.2	17.7	26.5#



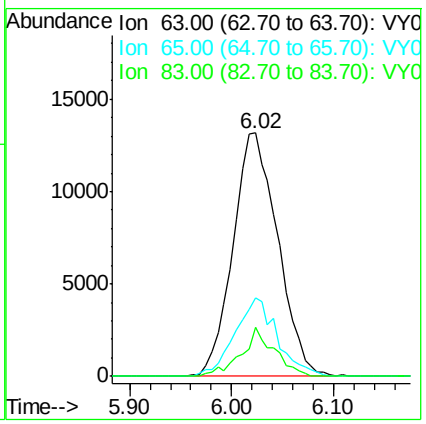


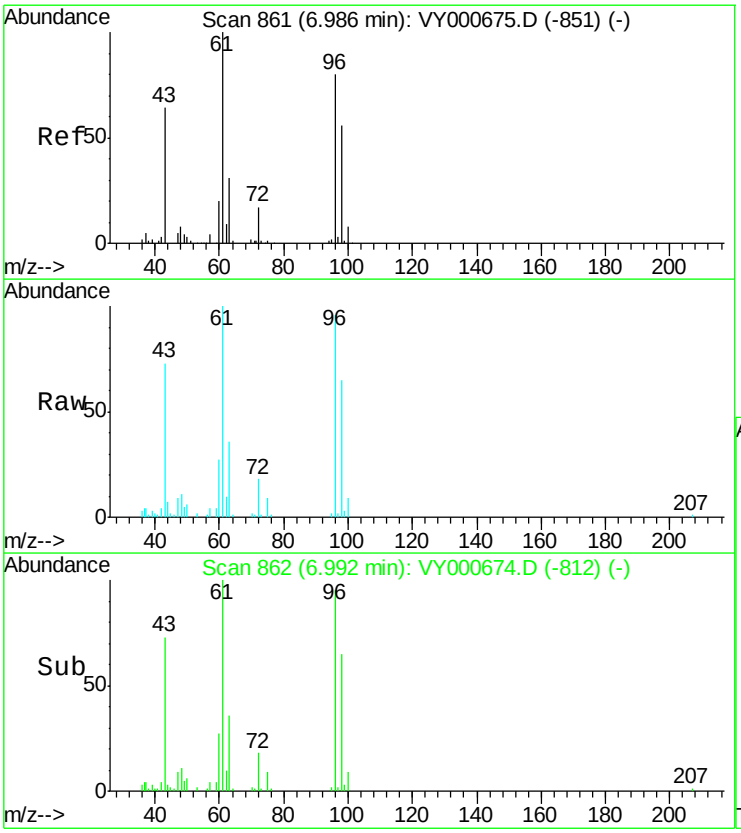
#19
1,1-Dichloroethane
Concen: 10.727 ug/L
RT: 6.02 min Scan# 703
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion: 63 Resp: 40130

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.7	42.1
83	20.0	10.5	19.5#

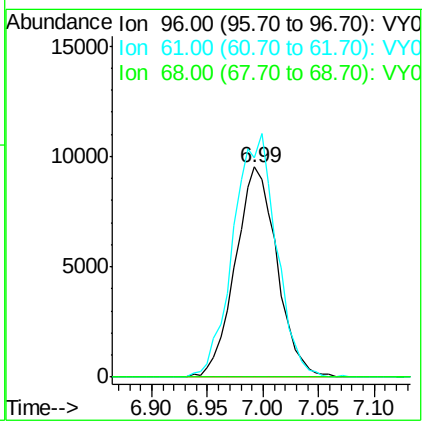


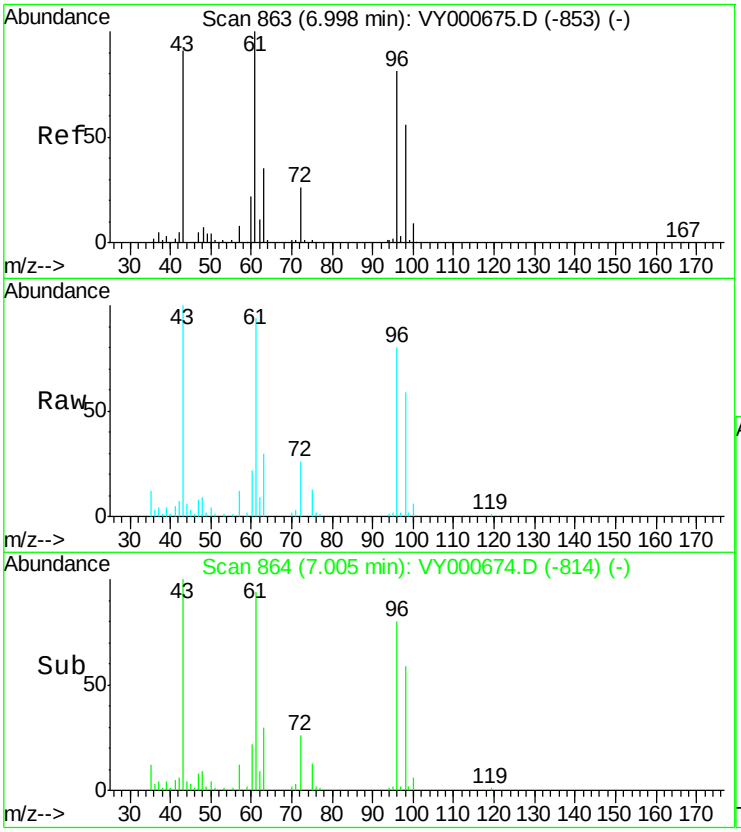


#20
cis-1,2-Dichloroethene
Concen: 10.578 ug/L
RT: 6.99 min Scan# 862
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion: 96 Resp: 24678

Ion	Ratio	Lower	Upper
96	100		
61	104.2	87.2	162.0
68	0.0	0.0	0.0



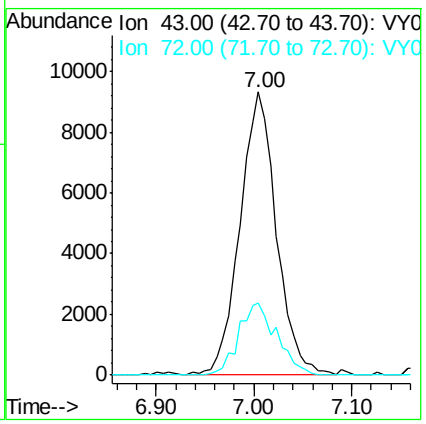


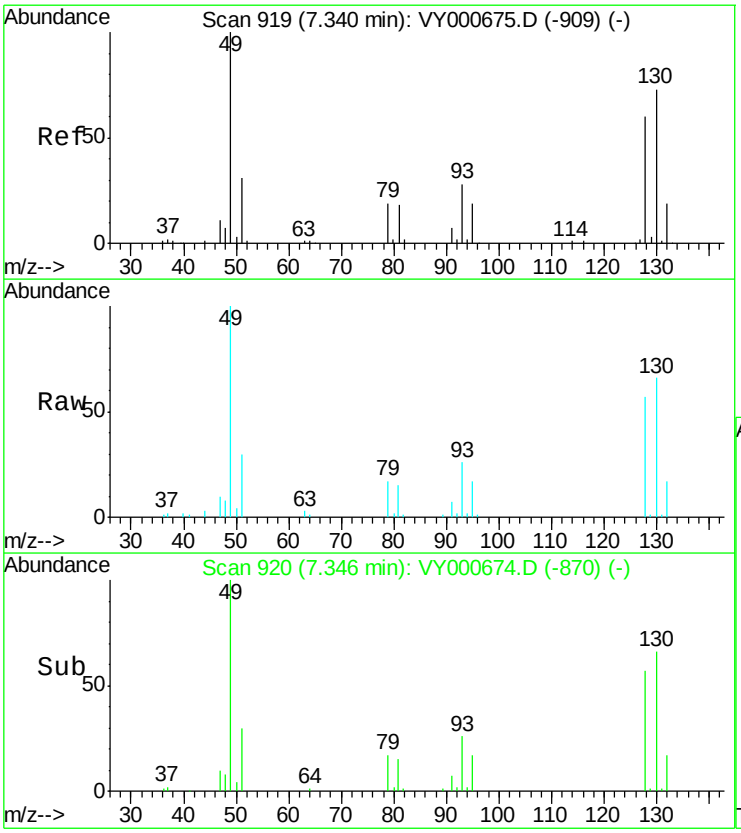
#22
2-Butanone
Concen: 10.839 ug/L
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion: 43 Resp: 24165

Ion	Ratio	Lower	Upper
43	100		
72	26.8	13.7	41.1

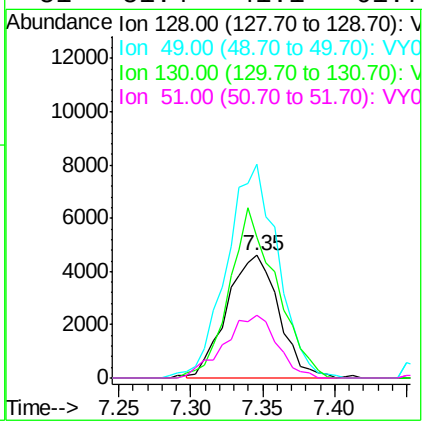


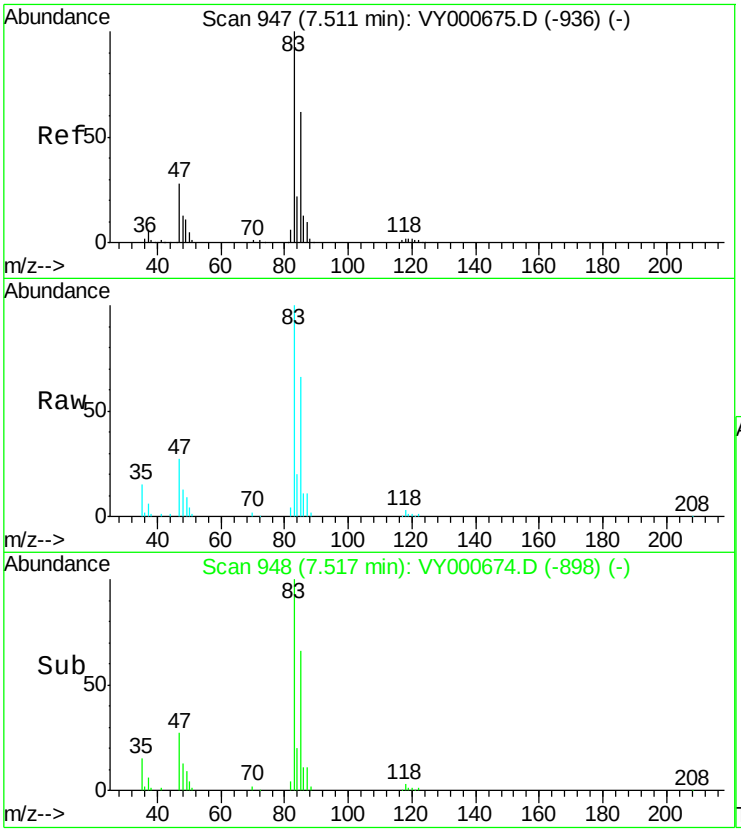


#23
Bromochloromethane
Concen: 10.748 ug/L
RT: 7.35 min Scan# 920
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion:128 Resp: 11559

Ion	Ratio	Lower	Upper
128	100		
49	174.1	116.6	216.5
130	115.1	85.4	158.6
51	51.4	41.1	61.7



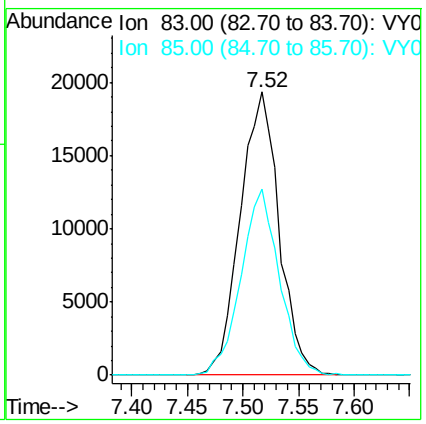


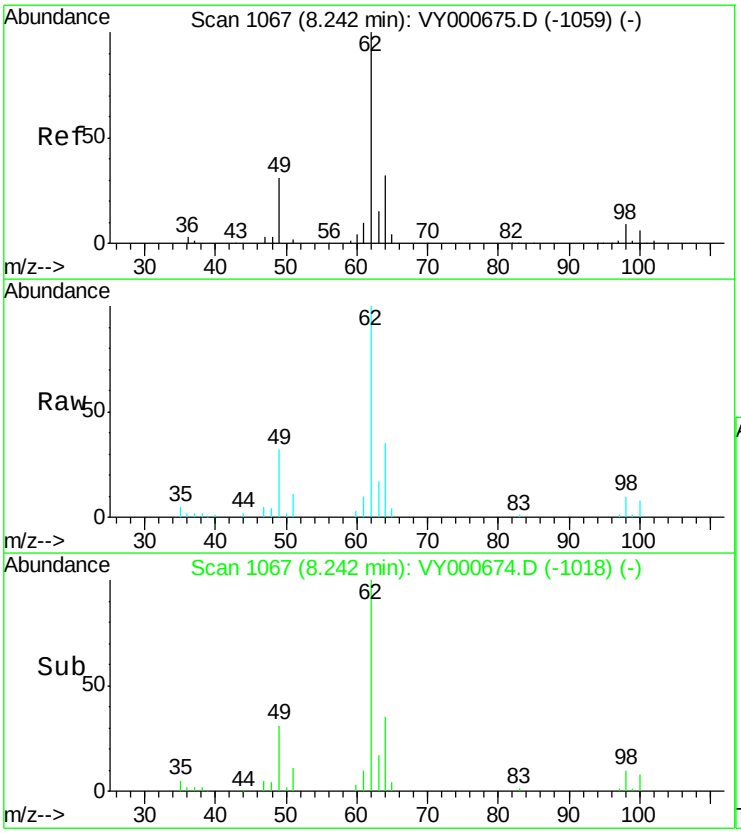
#25
Chloroform
Concen: 10.968 ug/L
RT: 7.52 min Scan# 948
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion: 83 Resp: 46982

Ion	Ratio	Lower	Upper
83	100		
85	65.6	43.1	80.1

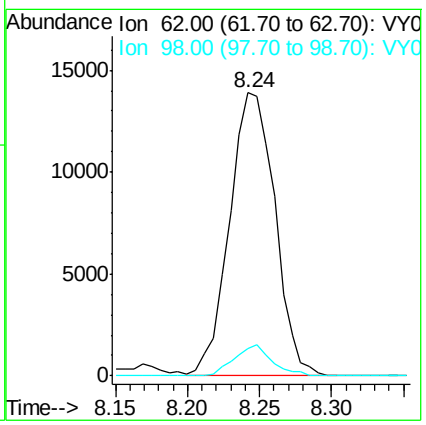


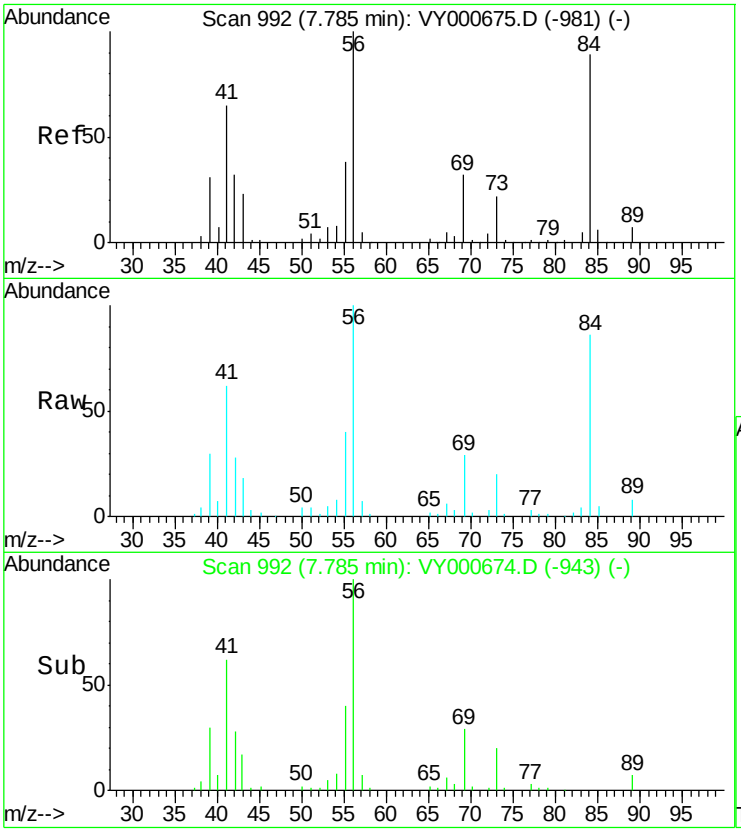


#27
1,2-Dichloroethane
Concen: 10.408 ug/L
RT: 8.24 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion: 62 Resp: 30444

Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.1	10.7



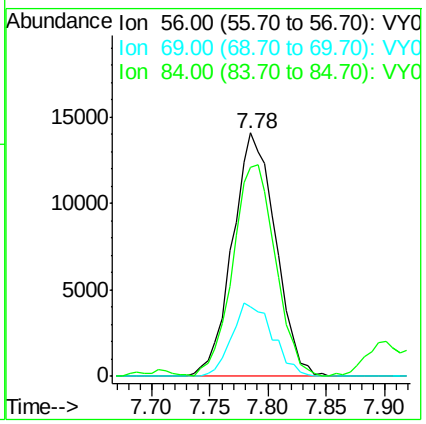


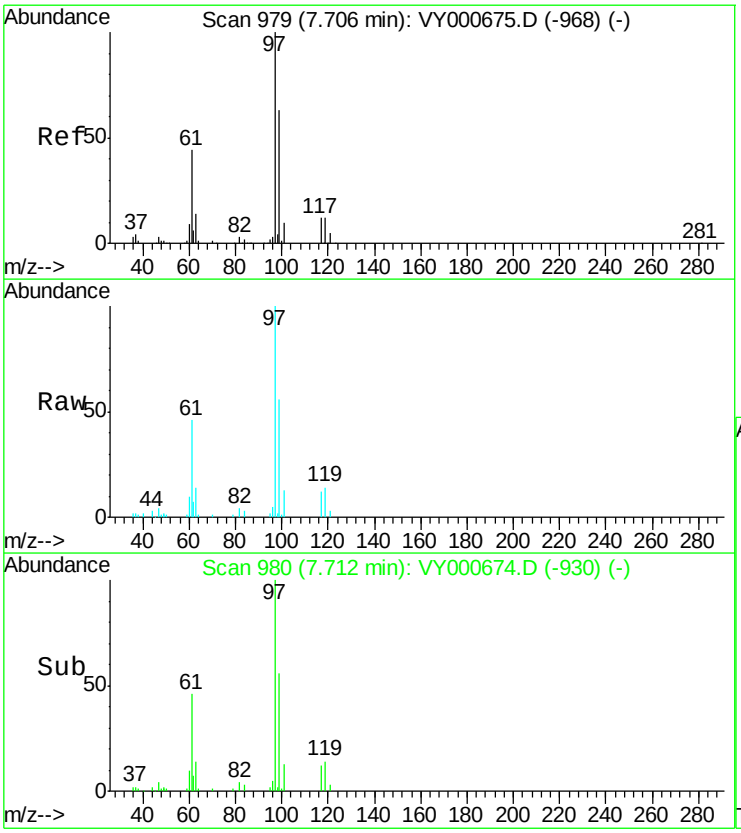
#29
Cyclohexane
Concen: 10.655 ug/L
RT: 7.78 min Scan# 992
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion: 56 Resp: 36052

Ion	Ratio	Lower	Upper
56	100		
69	28.7	24.4	36.6
84	86.5	71.4	107.2

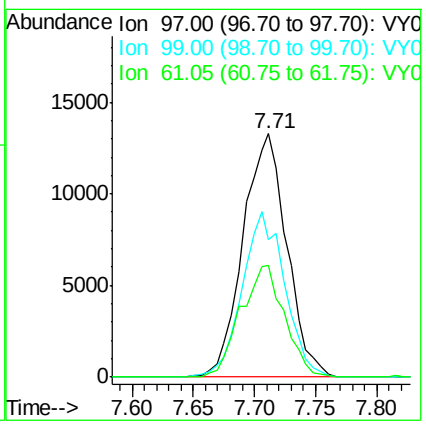


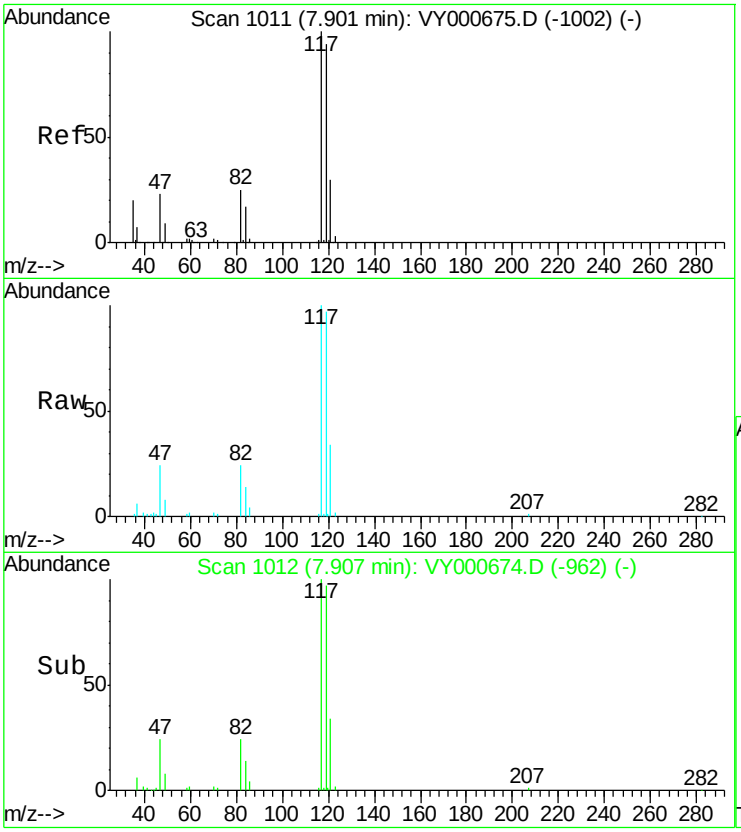


#30
1,1,1-Trichloroethane
Concen: 10.422 ug/L
RT: 7.71 min Scan# 980
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion: 97 Resp: 33001

Ion	Ratio	Lower	Upper
97	100		
99	65.9	52.2	78.2
61	46.0	35.0	52.4



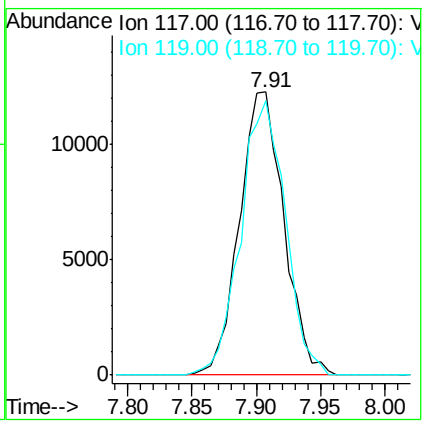


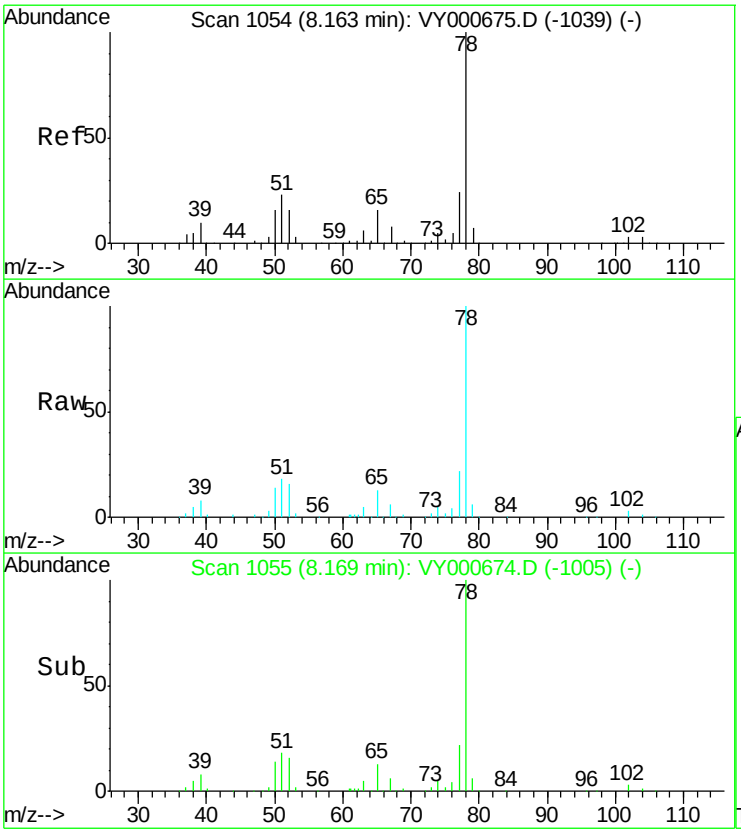
#31
Carbon tetrachloride
Concen: 10.354 ug/L
RT: 7.91 min Scan# 1012
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTD01081

Tgt Ion:117 Resp: 29354

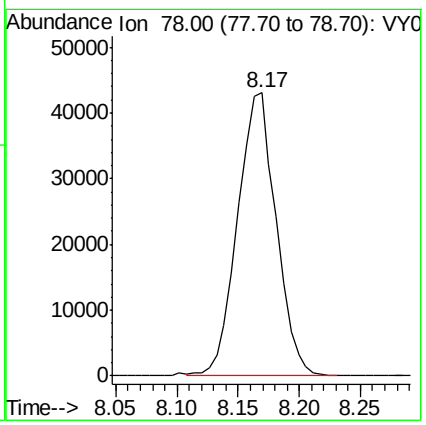
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.5	113.3

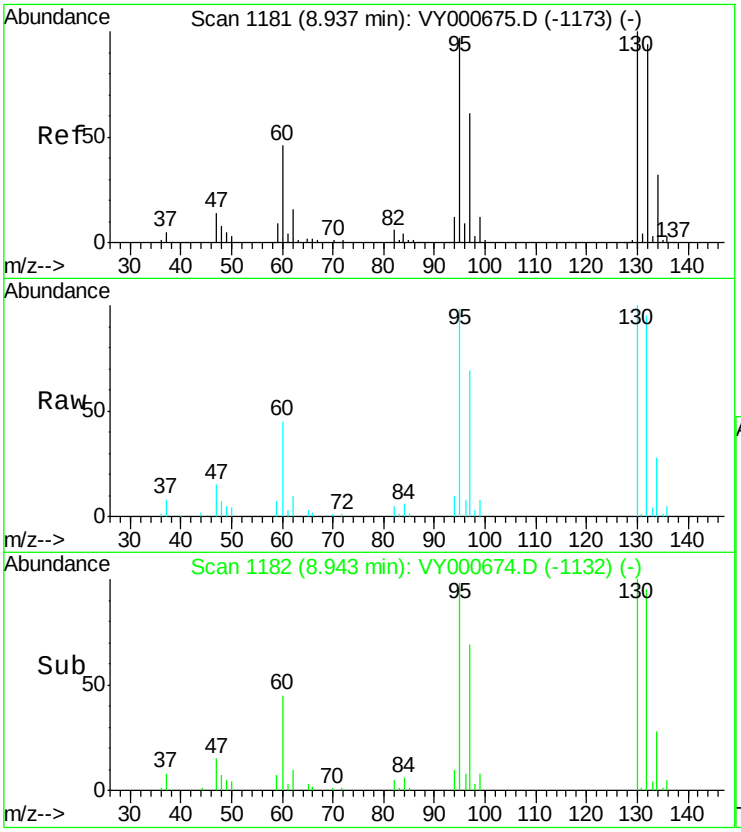




#33
Benzene
Concen: 10.962 ug/L
RT: 8.17 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion: 78 Resp: 94655



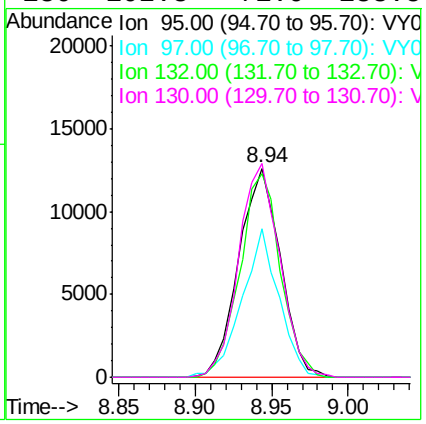


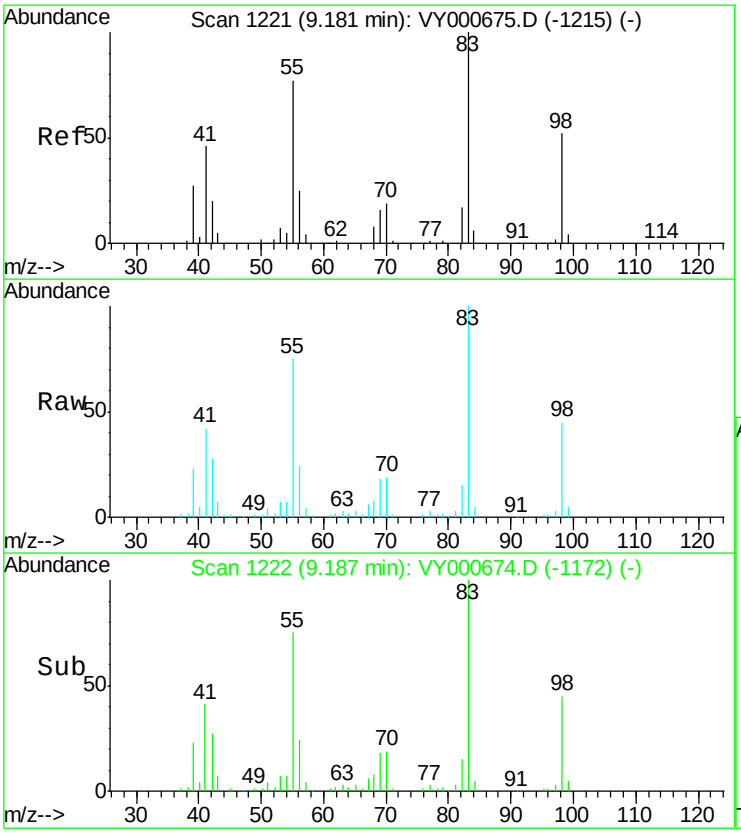
#34
Trichloroethene
Concen: 11.023 ug/L
RT: 8.94 min Scan# 1182
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion: 95 Resp: 23901

Ion	Ratio	Lower	Upper
95	100		
97	70.9	43.8	81.3
132	97.5	67.8	126.0
130	102.3	71.9	133.5

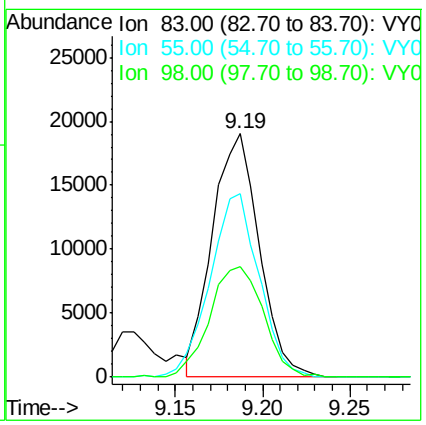


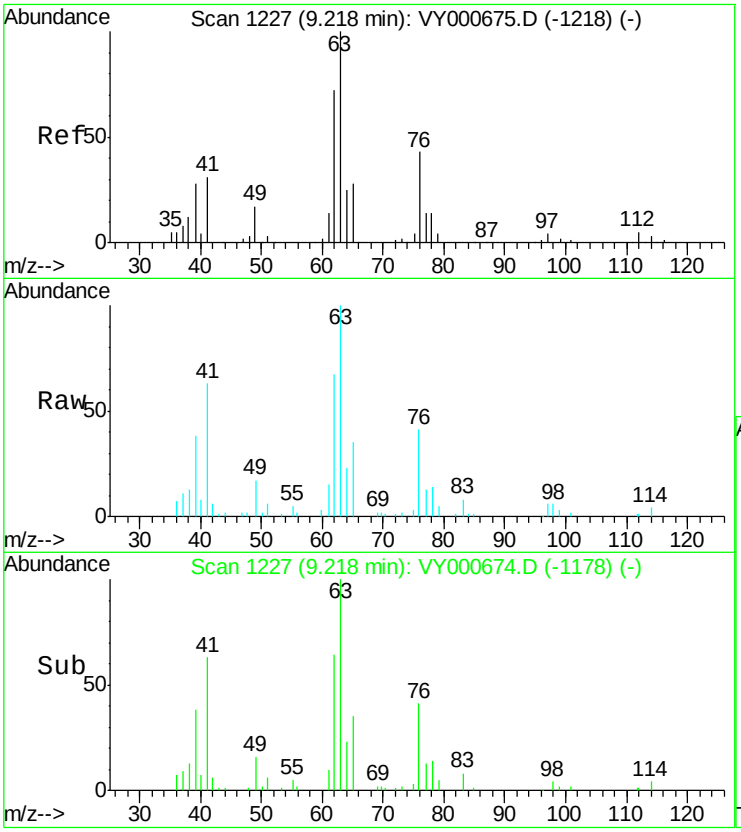


#35
Methylcyclohexane
Concen: 9.933 ug/L
RT: 9.19 min Scan# 1222
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion: 83 Resp: 35552

Ion	Ratio	Lower	Upper
83	100		
55	78.6	60.4	90.6
98	52.2	40.3	60.5



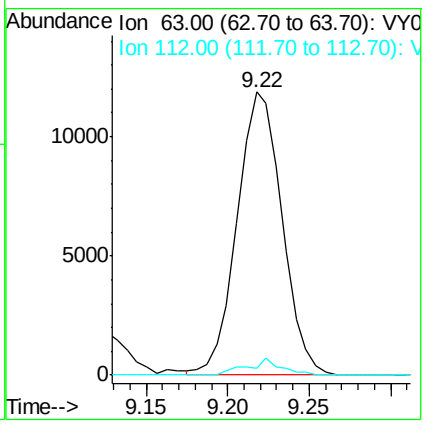


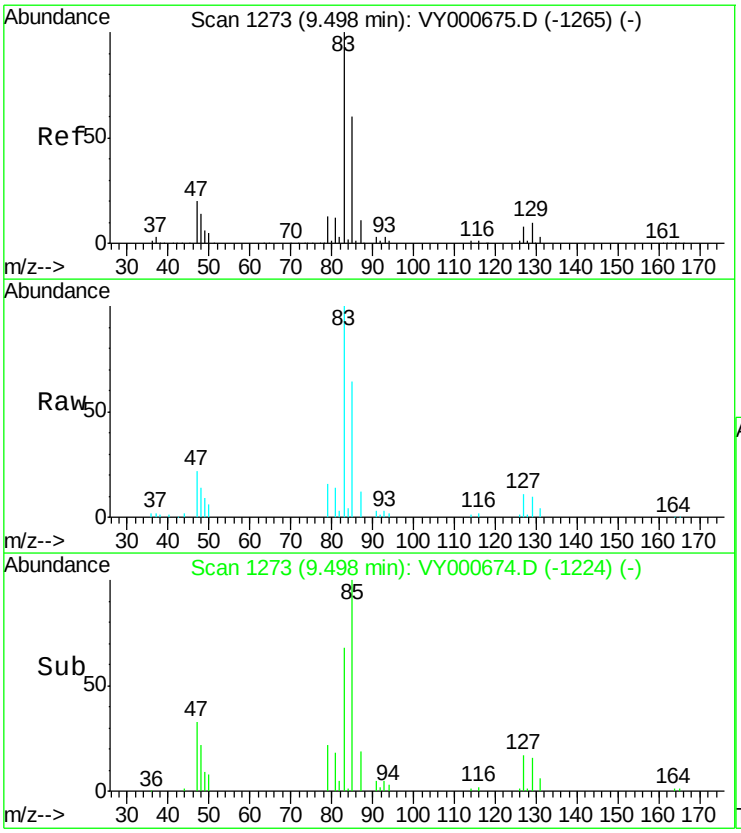
#37
1,2-Dichloropropane
Concen: 10.642 ug/L
RT: 9.22 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion: 63 Resp: 22794

Ion	Ratio	Lower	Upper
63	100		
112	1.9	3.8	5.6#

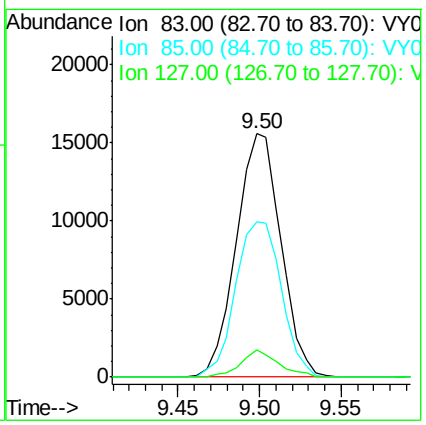


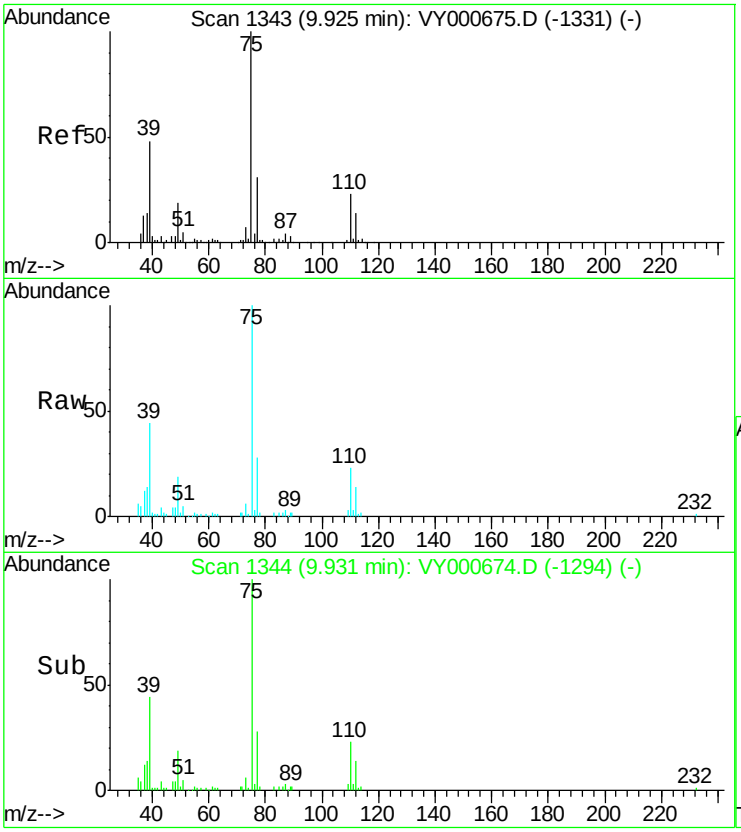


#38
Bromodichloromethane
Concen: 10.343 ug/L
RT: 9.50 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion: 83 Resp: 29761

Ion	Ratio	Lower	Upper
83	100		
85	63.6	42.2	78.4
127	11.0	6.4	9.6#



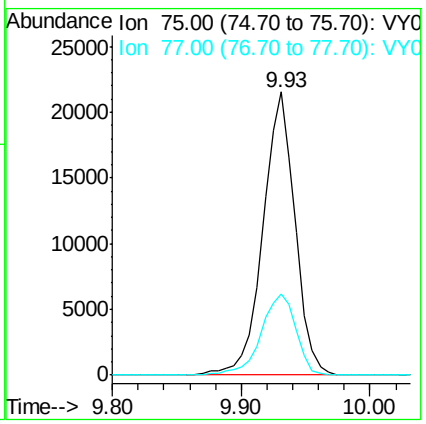


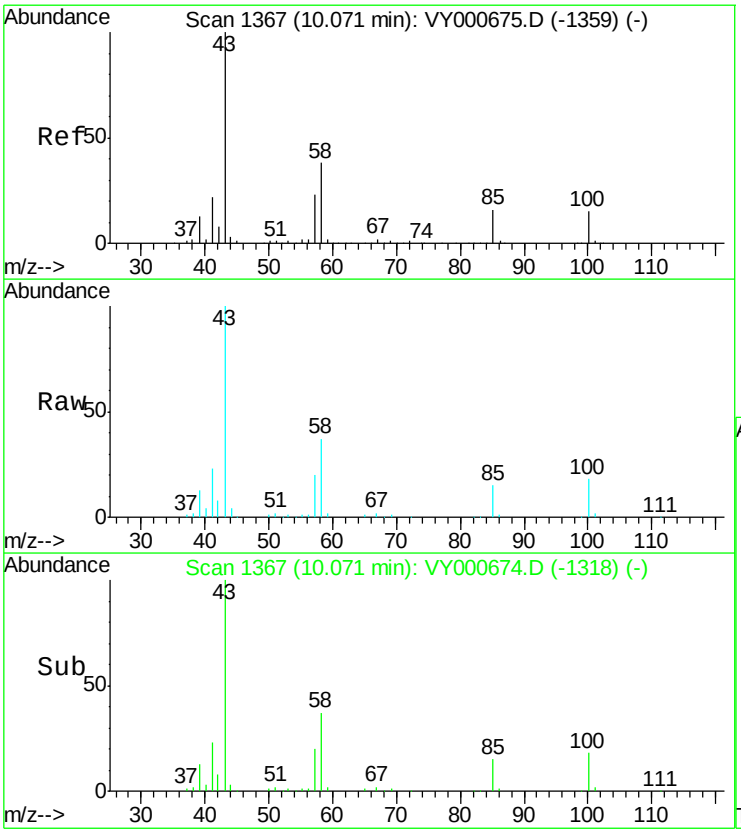
#39
cis-1,3-Dichloropropene
Concen: 10.249 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTD01081

Tgt Ion: 75 Resp: 37300

Ion	Ratio	Lower	Upper
75	100		
77	28.5	21.7	40.3

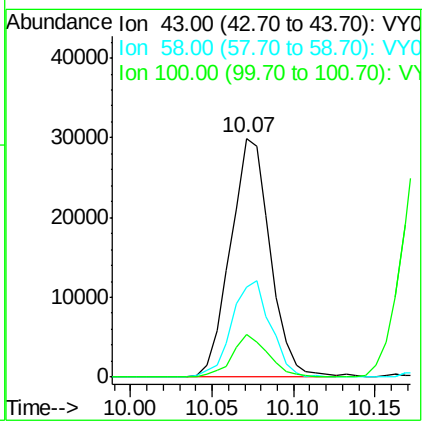


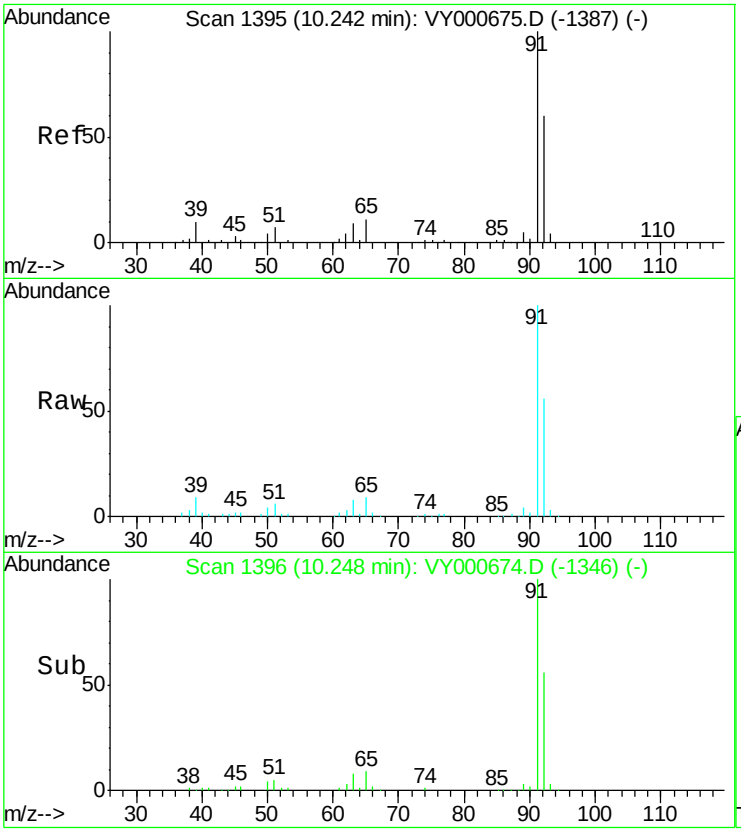


#40
4-Methyl-2-pentanone
Concen: 10.335 ug/L
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion: 43 Resp: 50791

Ion	Ratio	Lower	Upper
43	100		
58	39.3	30.2	45.2
100	16.0	12.2	18.2



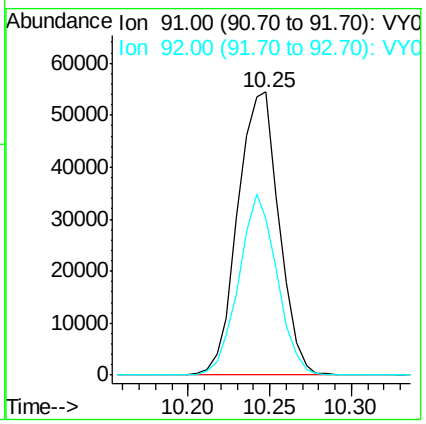


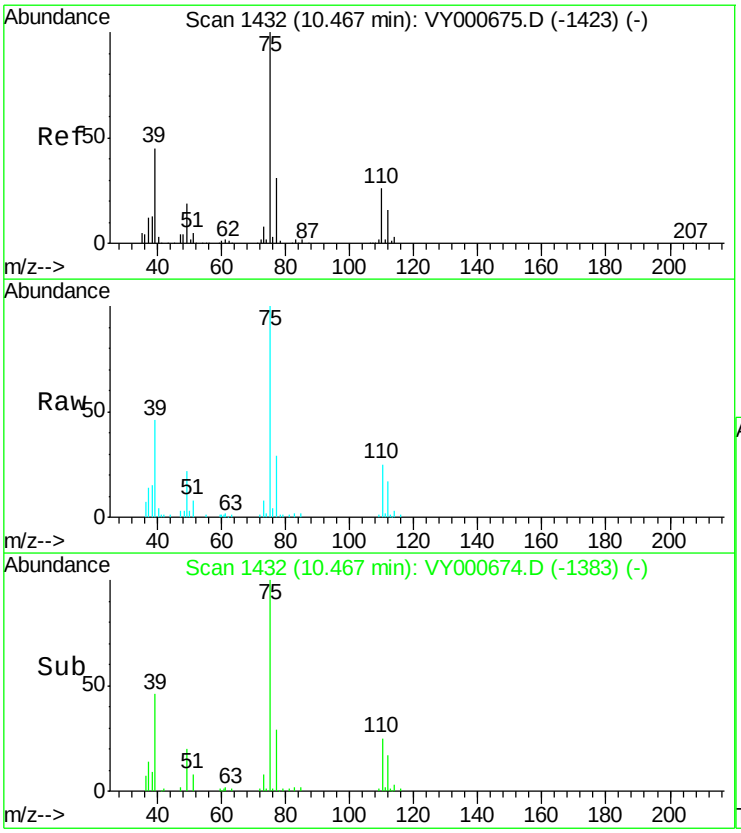
#42
Toluene
Concen: 10.466 ug/L
RT: 10.25 min Scan# 1396
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion: 91 Resp: 95658

Ion	Ratio	Lower	Upper
91	100		
92	55.5	42.2	78.4

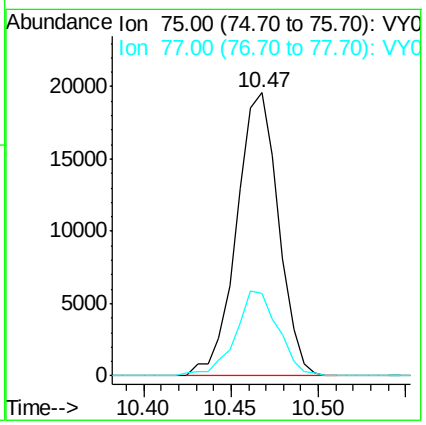


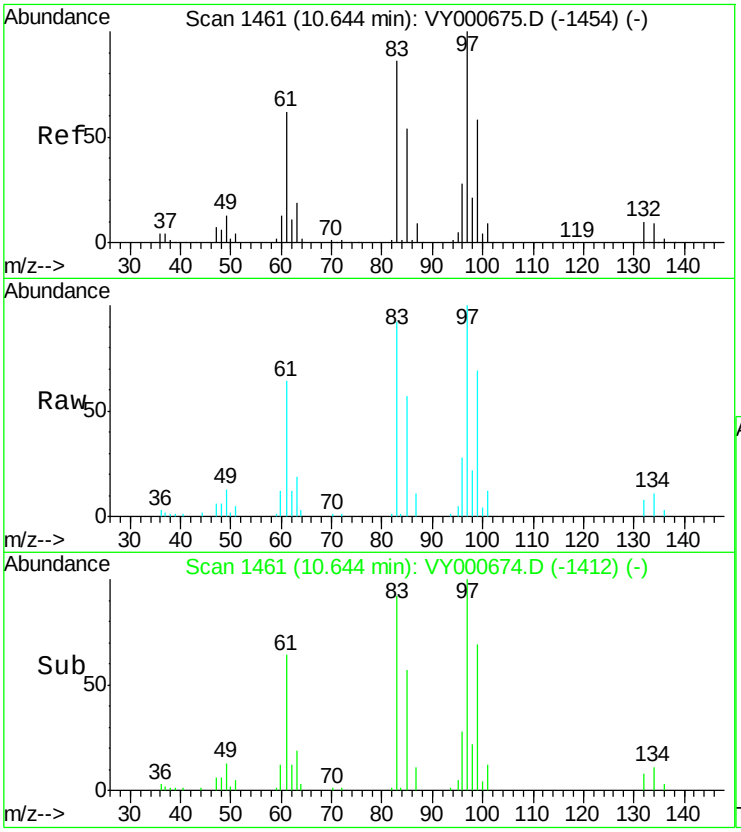


#44
trans-1,3-Dichloropropene
Concen: 10.238 ug/L
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion: 75 Resp: 32627

Ion	Ratio	Lower	Upper
75	100		
77	29.1	22.0	41.0



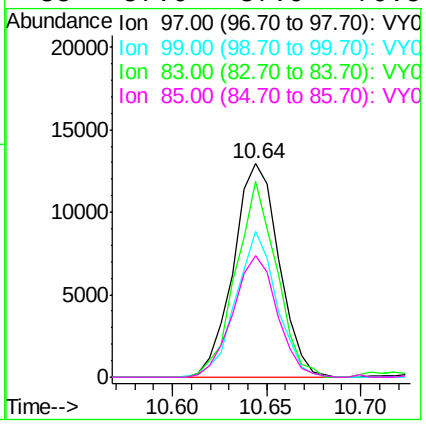


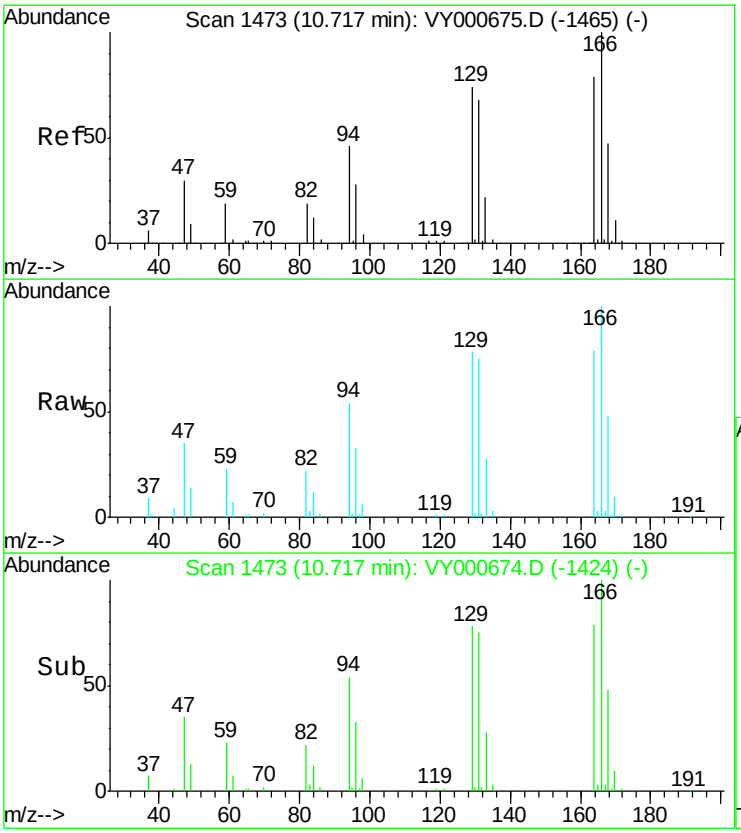
#45
1,1,2-Trichloroethane
Concen: 10.678 ug/L
RT: 10.64 min Scan# 1461
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion: 97 Resp: 21700

Ion	Ratio	Lower	Upper
97	100		
99	68.6	40.6	75.4
83	91.6	60.0	111.4
85	57.0	37.9	70.5

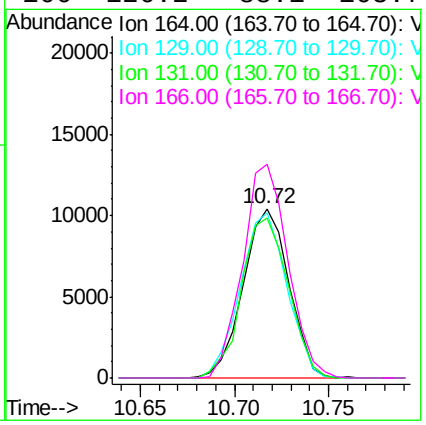


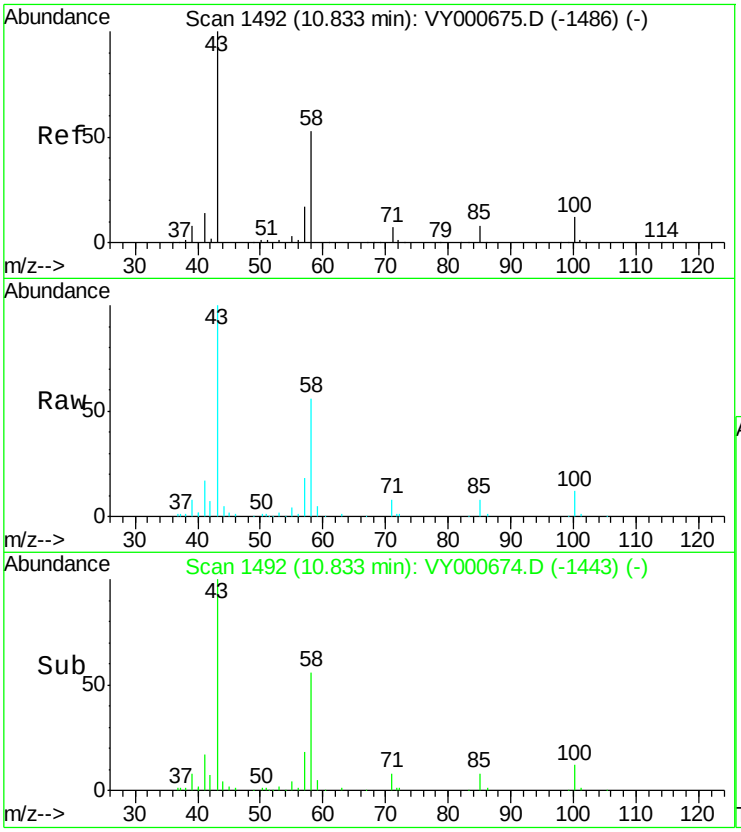


#46
Tetrachloroethene
Concen: 10.467 ug/L
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion:164 Resp: 17560

Ion	Ratio	Lower	Upper
164	100		
129	97.9	65.5	121.7
131	94.5	60.1	111.7
166	126.2	88.1	163.7



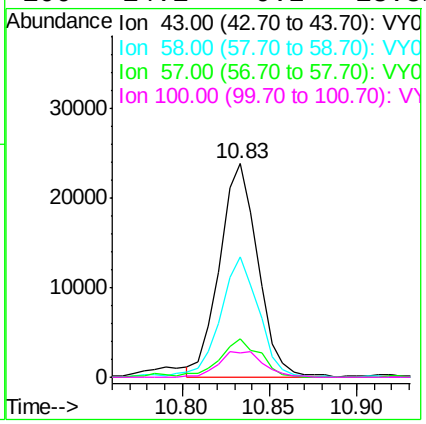


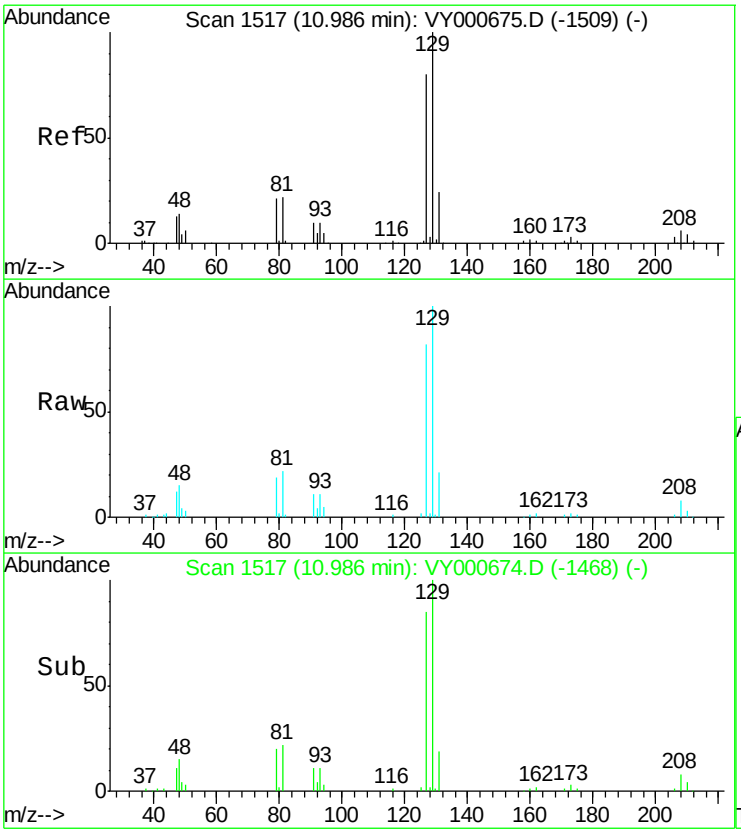
#48
2-Hexanone
Concen: 10.239 ug/L
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTD01081

Tgt Ion: 43 Resp: 36331

Ion	Ratio	Lower	Upper
43	100		
58	56.1	42.3	63.5
57	18.7	13.8	20.6
100	14.1	9.2	13.8#

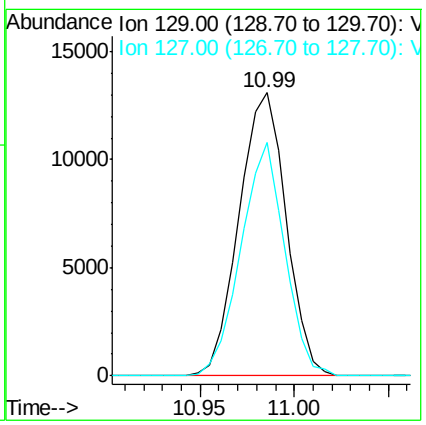


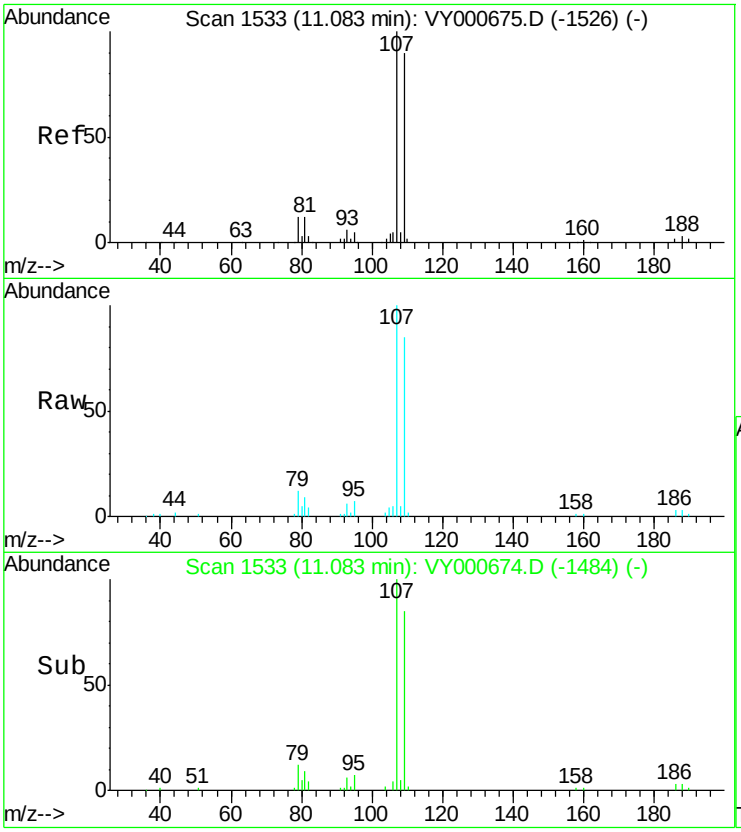


#49
Dibromochloromethane
Concen: 10.315 ug/L
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion:129 Resp: 22705

Ion	Ratio	Lower	Upper
129	100		
127	82.4	55.9	103.7



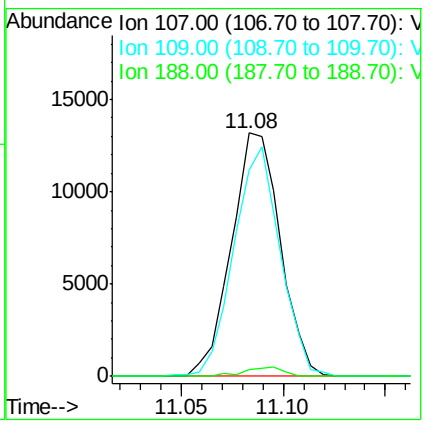


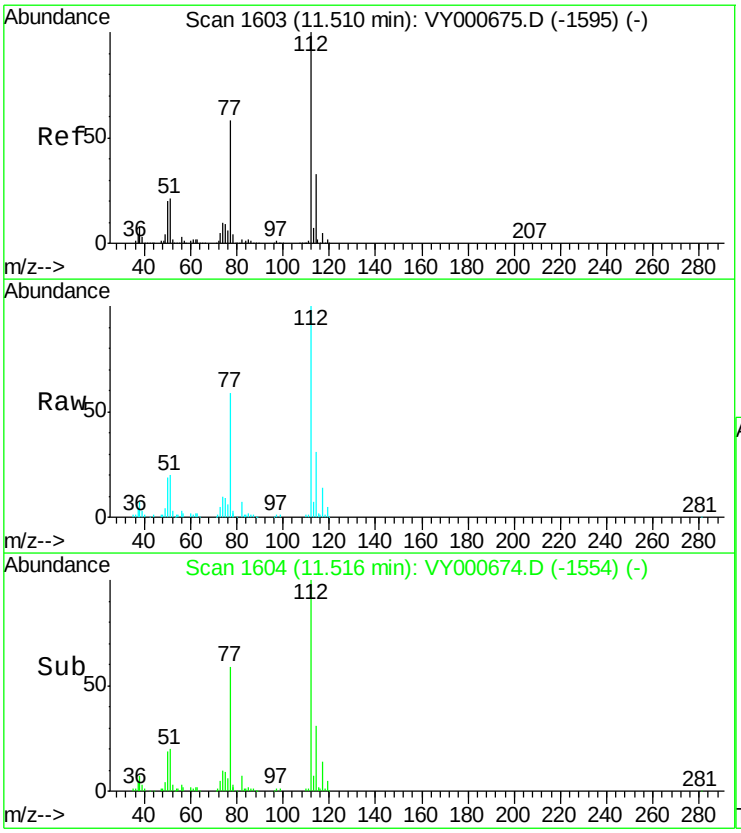
#50
1,2-Dibromoethane
Concen: 10.788 ug/L
RT: 11.08 min Scan# 1533
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion:107 Resp: 21942

Ion	Ratio	Lower	Upper
107	100		
109	84.6	62.9	116.9
188	3.0	2.4	3.6

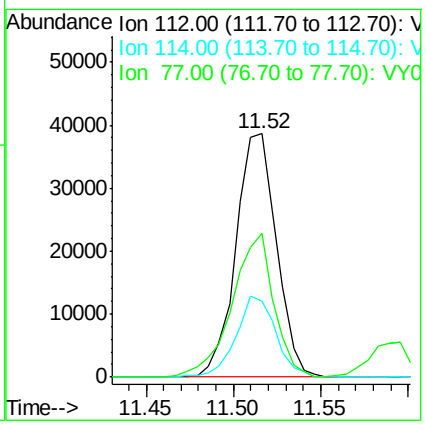


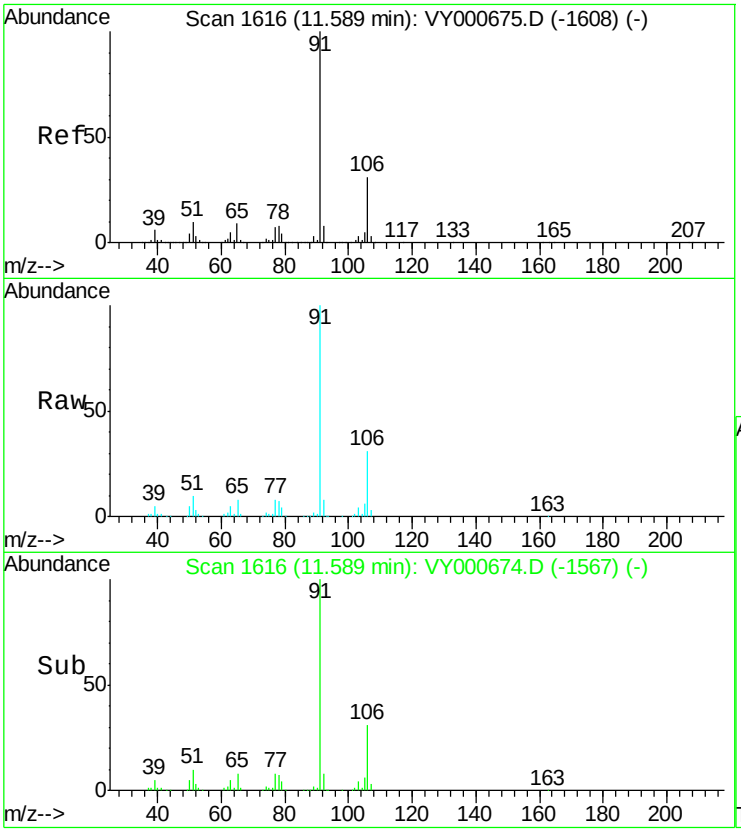


#51
Chlorobenzene
Concen: 10.611 ug/L
RT: 11.52 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion:112 Resp: 62482

Ion	Ratio	Lower	Upper
112	100		
114	30.9	23.3	43.3
77	59.1	46.5	69.7



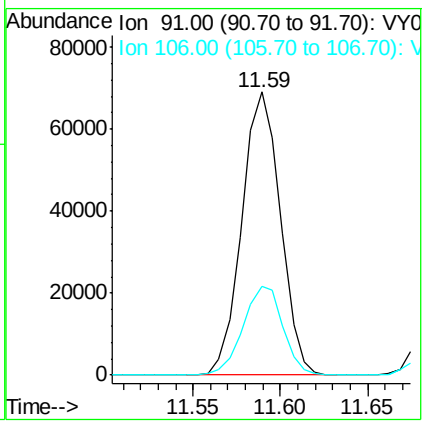


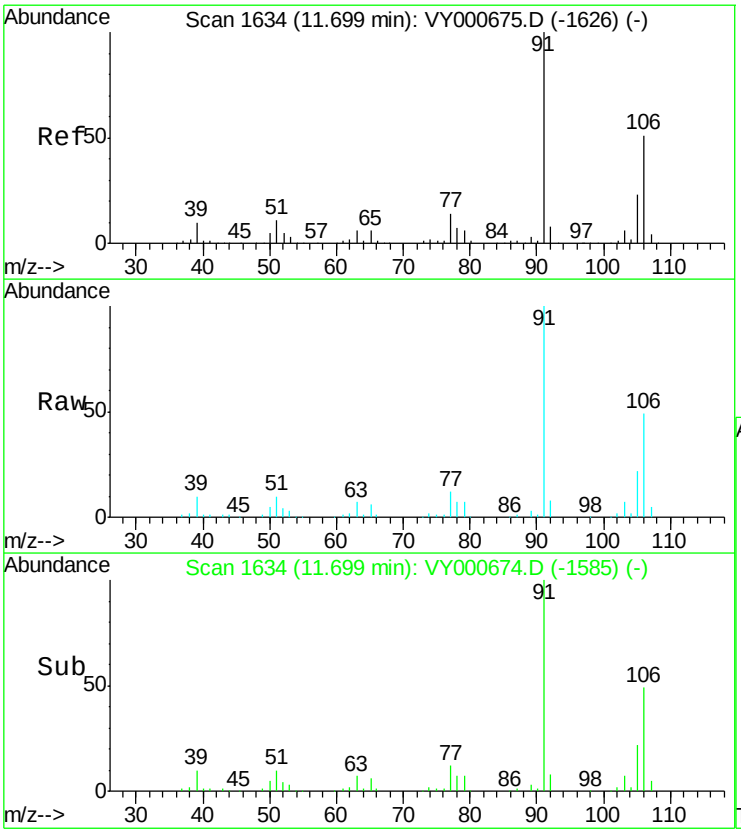
#52
Ethylbenzene
Concen: 10.148 ug/L
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion: 91 Resp: 105855

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.8	40.6

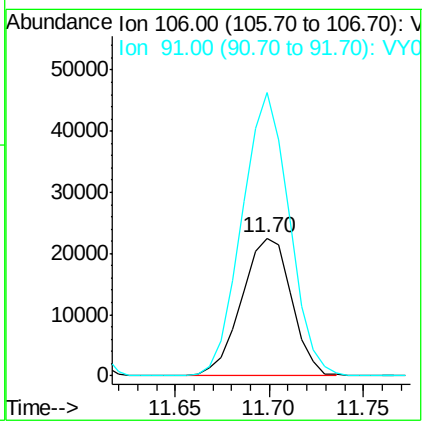


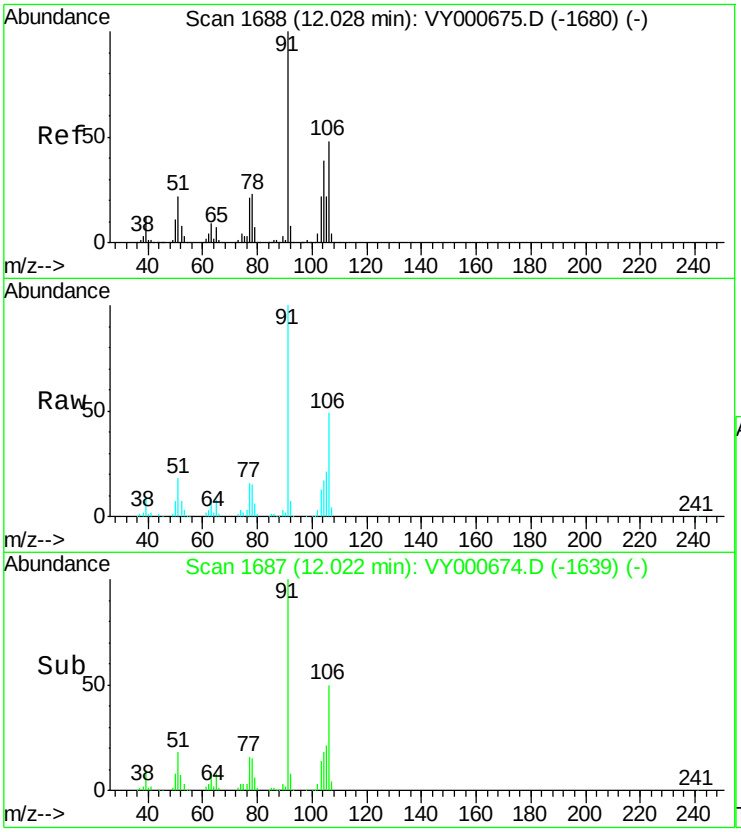


#53
m,p-Xylene
Concen: 10.291 ug/L
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion:106 Resp: 41288

Ion	Ratio	Lower	Upper
106	100		
91	205.4	137.6	255.6



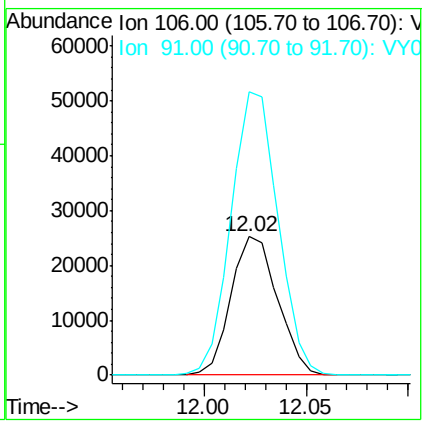


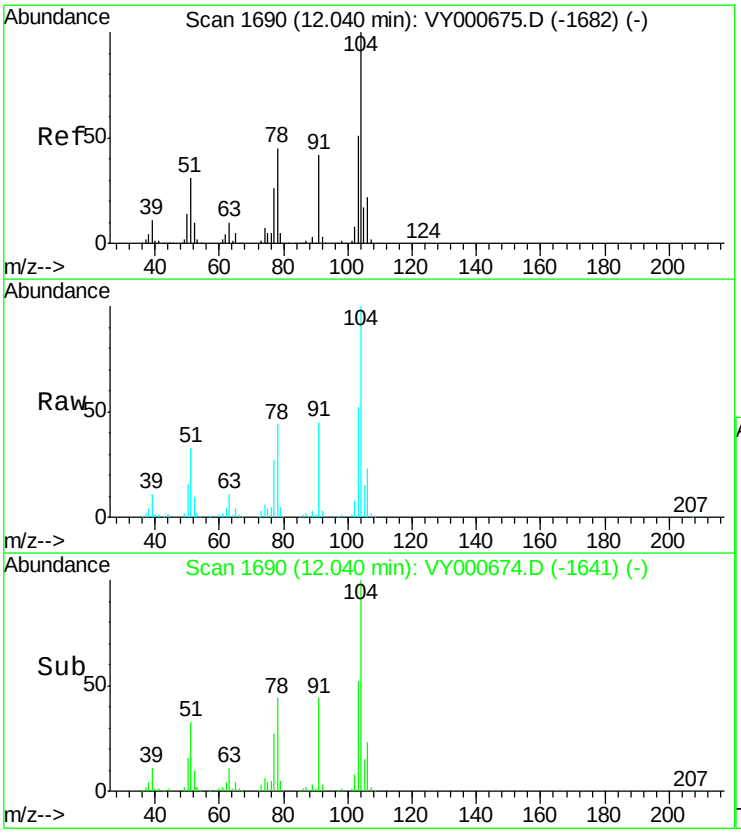
#54
o-xylene
Concen: 10.176 ug/L
RT: 12.02 min Scan# 1687
Delta R.T. -0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion:106 Resp: 40026

Ion	Ratio	Lower	Upper
106	100		
91	204.9	145.9	270.9

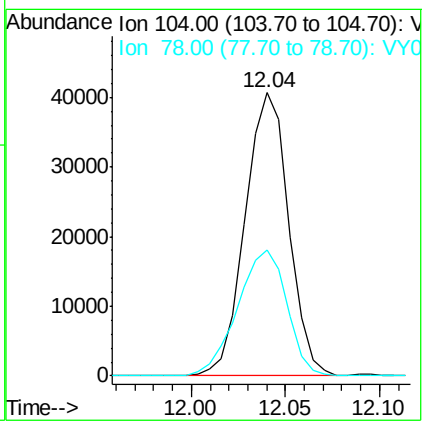


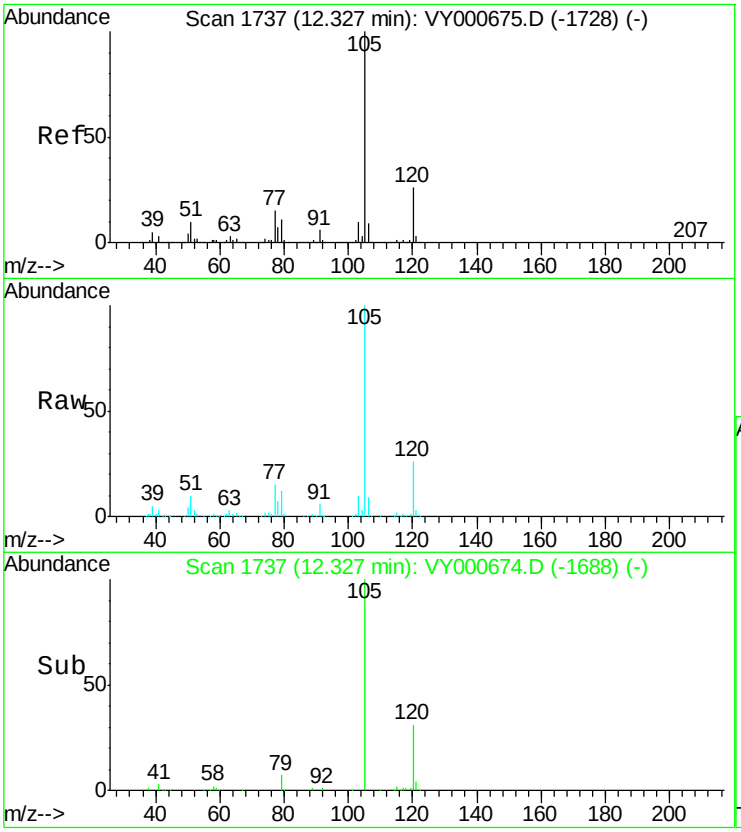


#55
Styrene
Concen: 9.738 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion:104 Resp: 65081

Ion	Ratio	Lower	Upper
104	100		
78	44.3	31.4	58.4



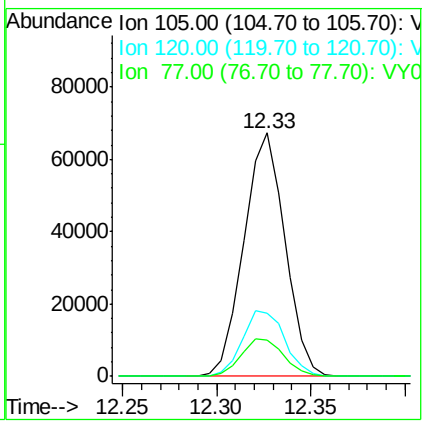


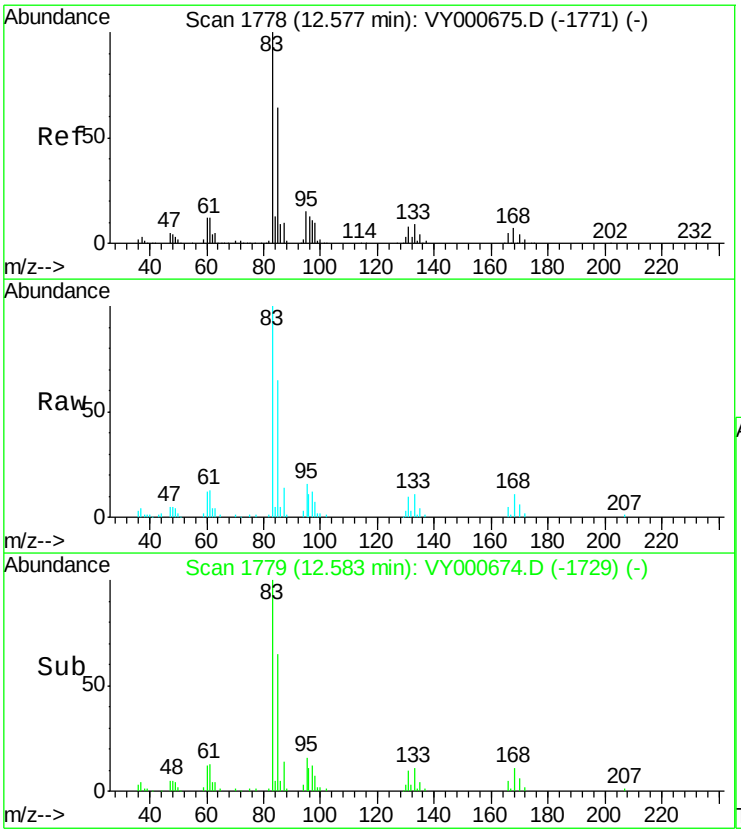
#56
Isopropylbenzene
Concen: 10.115 ug/L
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion:105 Resp: 101833

Ion	Ratio	Lower	Upper
105	100		
120	27.9	21.4	32.2
77	16.0	12.9	19.3

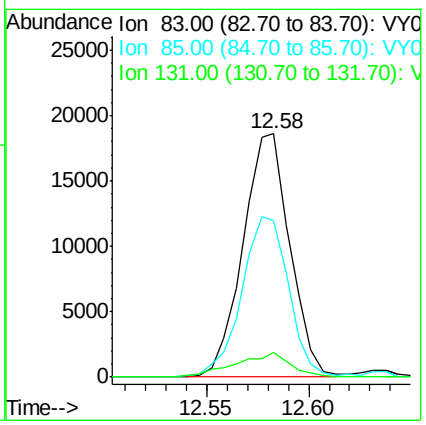


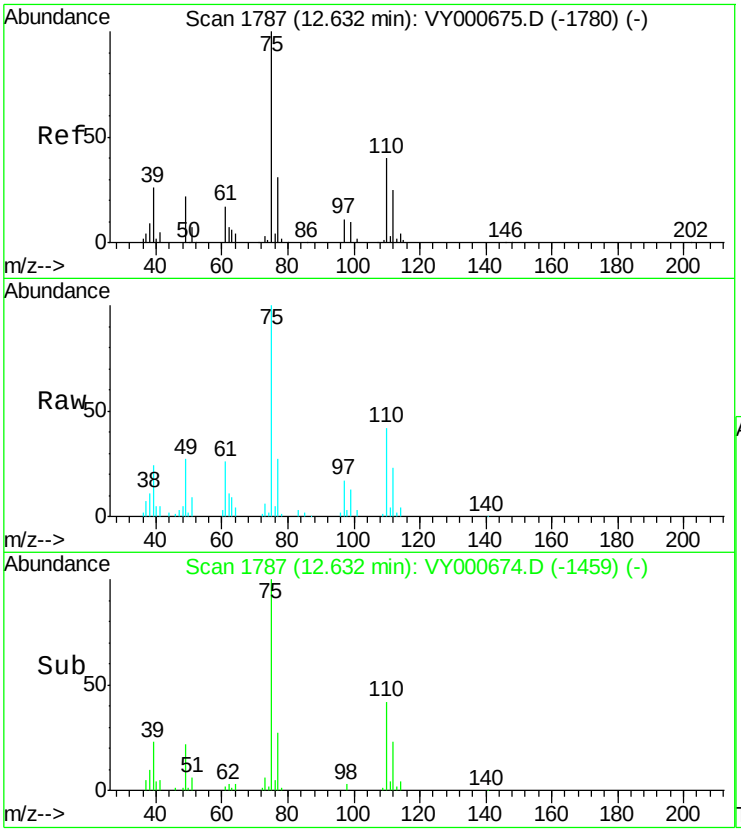


#58
1,1,2,2-Tetrachloroethane
Concen: 10.352 ug/L
RT: 12.58 min Scan# 1779
Delta R.T. 0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion: 83 Resp: 29759

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.0	83.6
131	10.1	6.6	9.8#



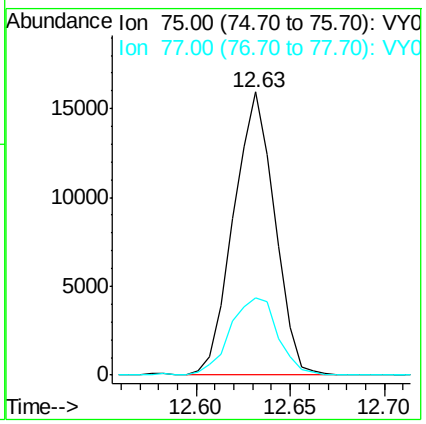


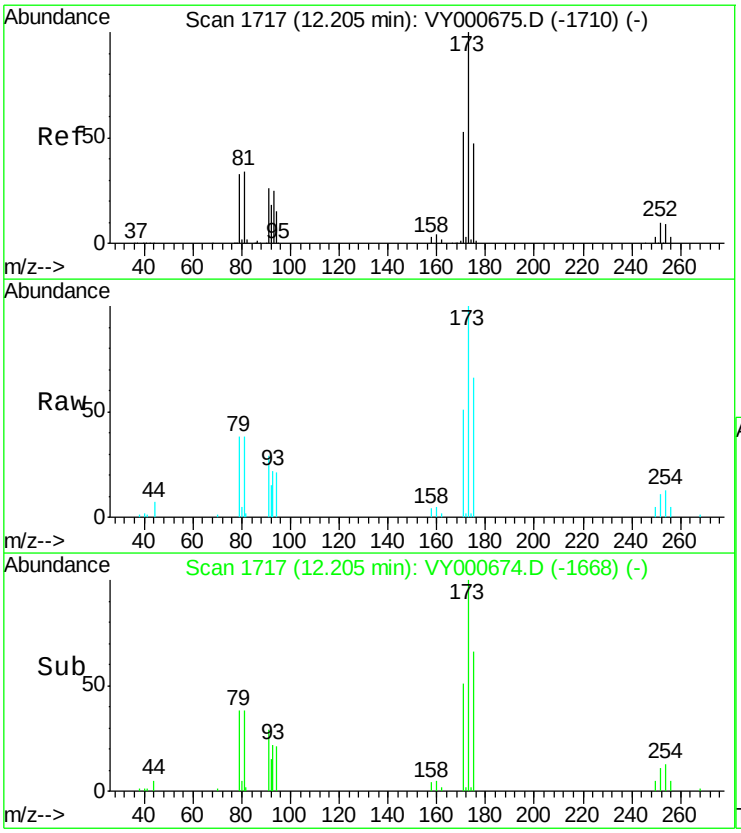
#59
1,2,3-Trichloropropane
Concen: 10.608 ug/L
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion: 75 Resp: 24127

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.5	38.3

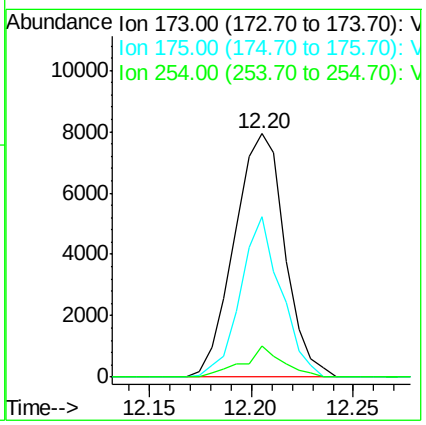


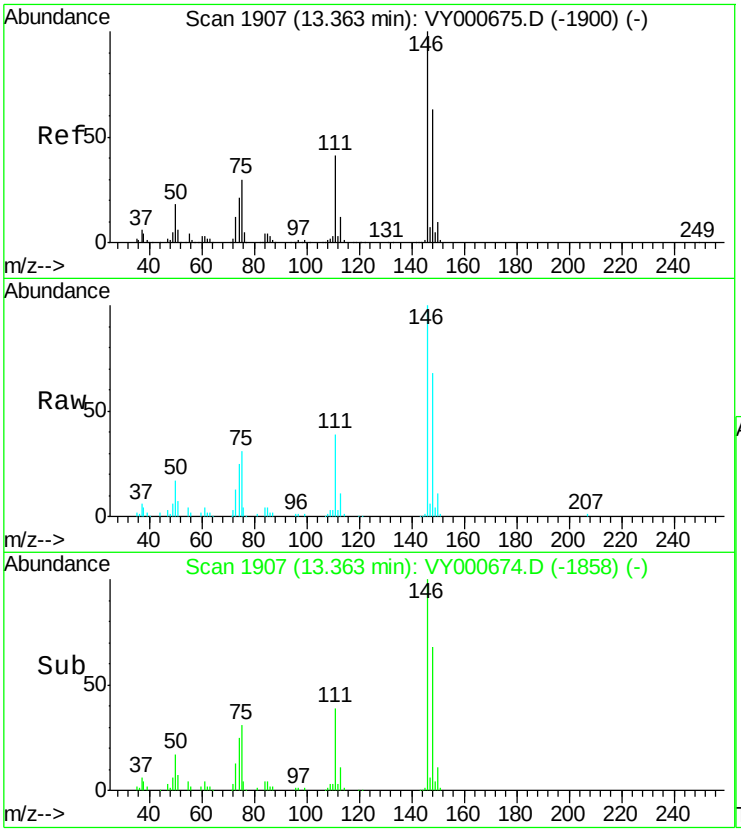


#61
Bromoform
Concen: 9.785 ug/L
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion:173 Resp: 13656

Ion	Ratio	Lower	Upper
173	100		
175	53.3	36.6	55.0
254	10.0	7.4	11.2



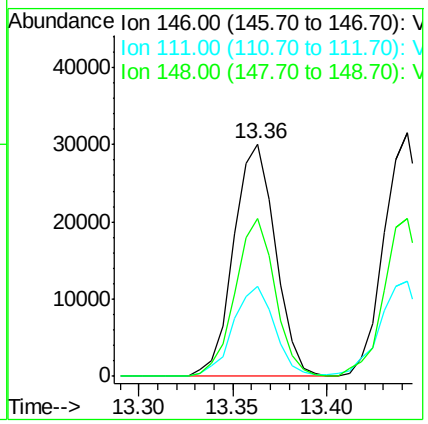


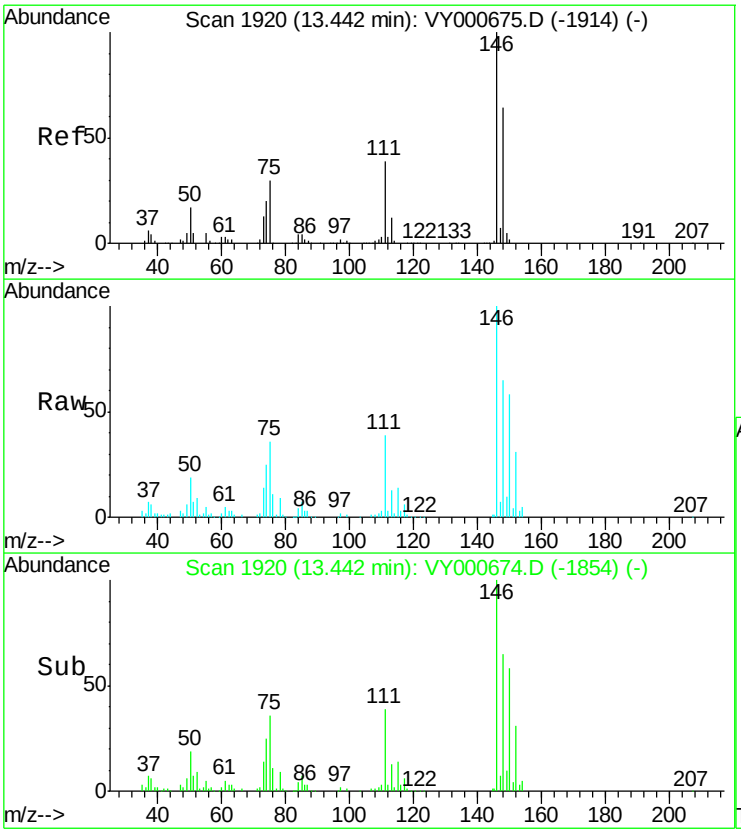
#62
1,3-Dichlorobenzene
Concen: 10.683 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTD01081

Tgt Ion:146 Resp: 46188

Ion	Ratio	Lower	Upper
146	100		
111	38.9	28.4	52.8
148	68.1	44.1	81.9

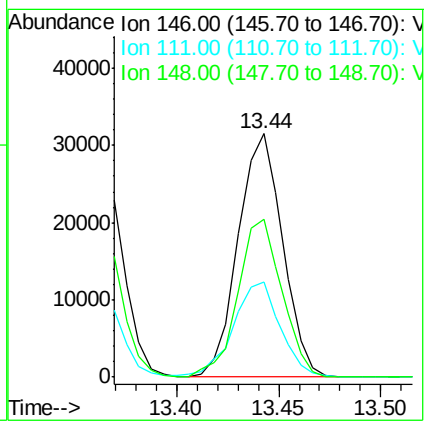


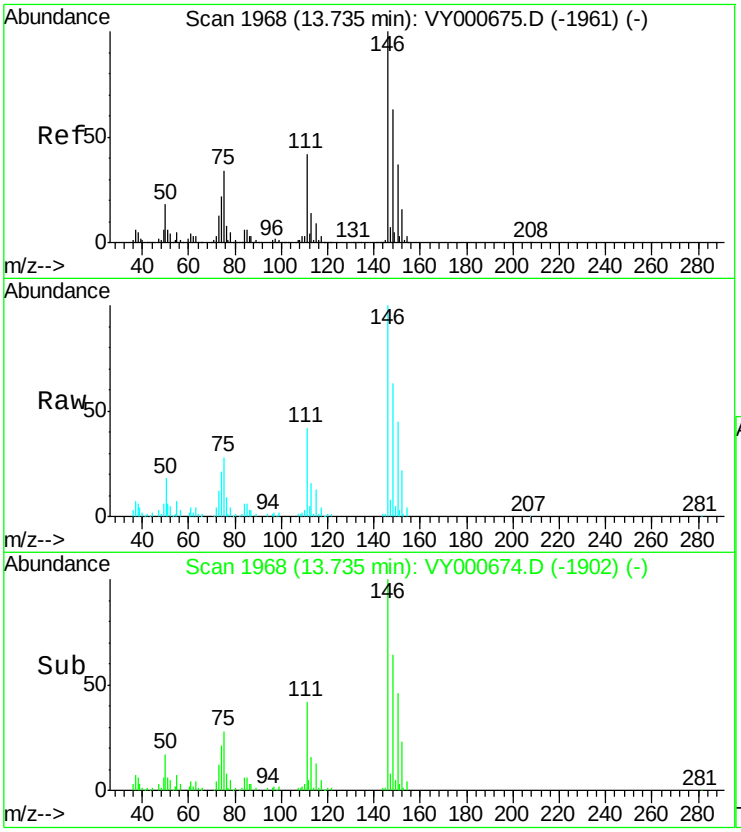


#63
1,4-Dichlorobenzene
Concen: 10.773 ug/L
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion:146 Resp: 47715

Ion	Ratio	Lower	Upper
146	100		
111	39.1	27.4	51.0
148	64.9	45.2	84.0



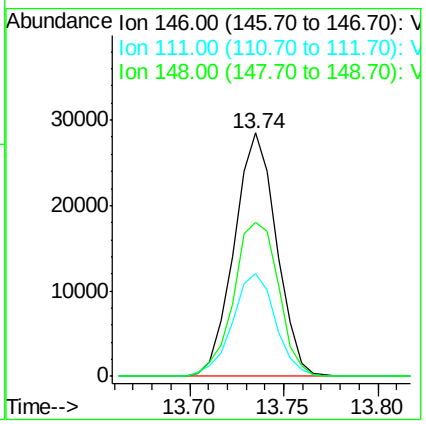


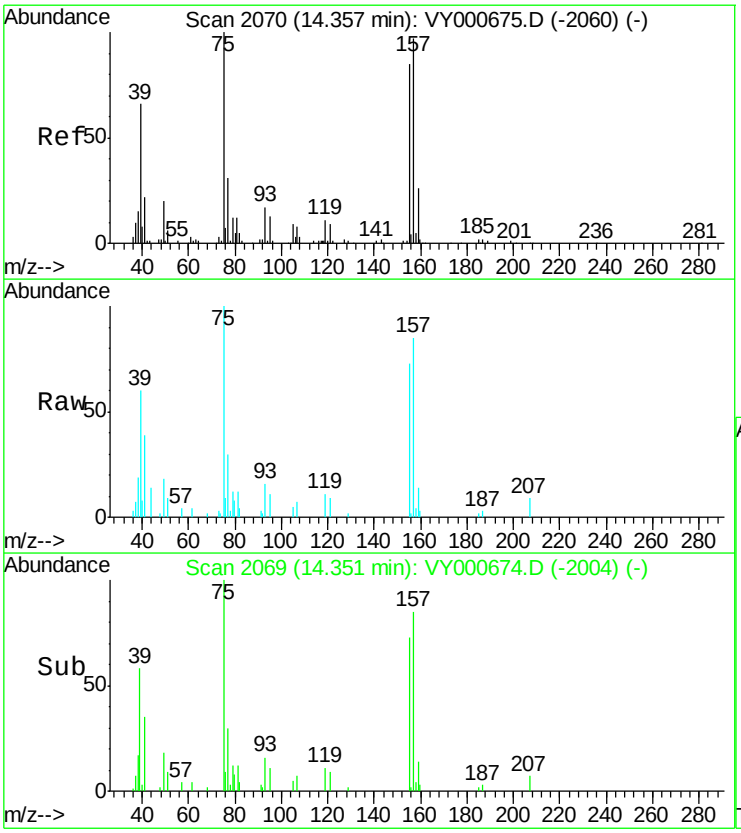
#65
1,2-Dichlorobenzene
Concen: 10.440 ug/L
RT: 13.74 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTD01081

Tgt Ion:146 Resp: 44459

Ion	Ratio	Lower	Upper
146	100		
111	42.3	33.4	50.0
148	63.3	50.8	76.2

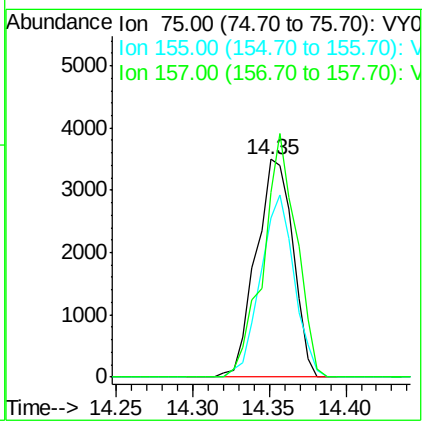


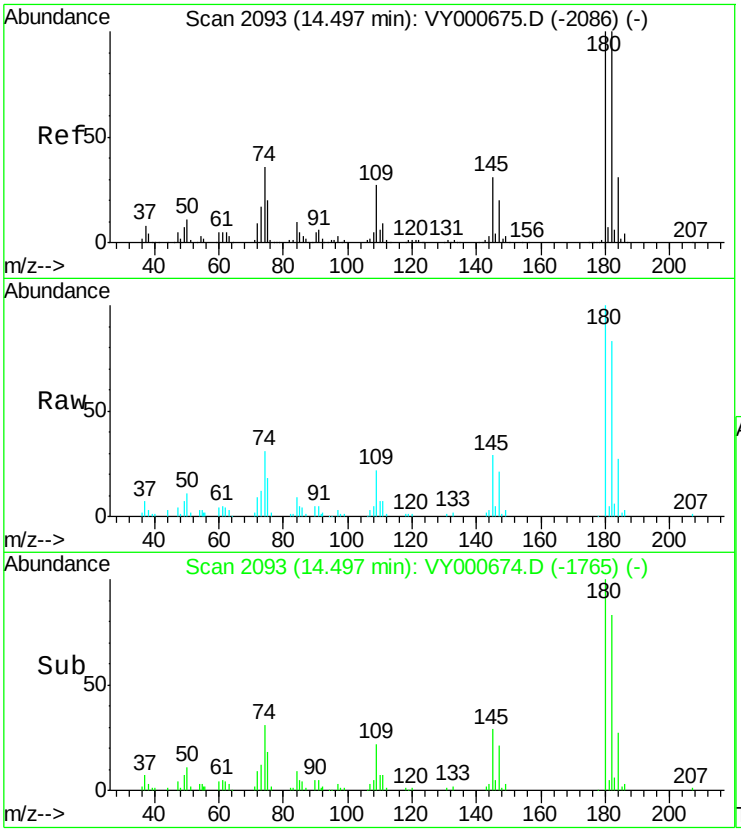


#66
1,2-Dibromo-3-chloropropane
Concen: 11.416 ug/L
RT: 14.35 min Scan# 2069
Delta R.T. -0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion: 75 Resp: 5873

Ion	Ratio	Lower	Upper
75	100		
155	73.1	67.7	101.5
157	85.0	77.8	116.8



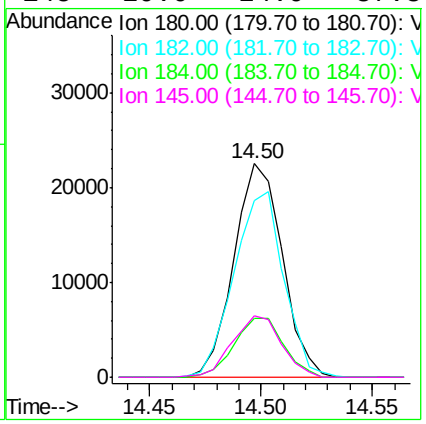


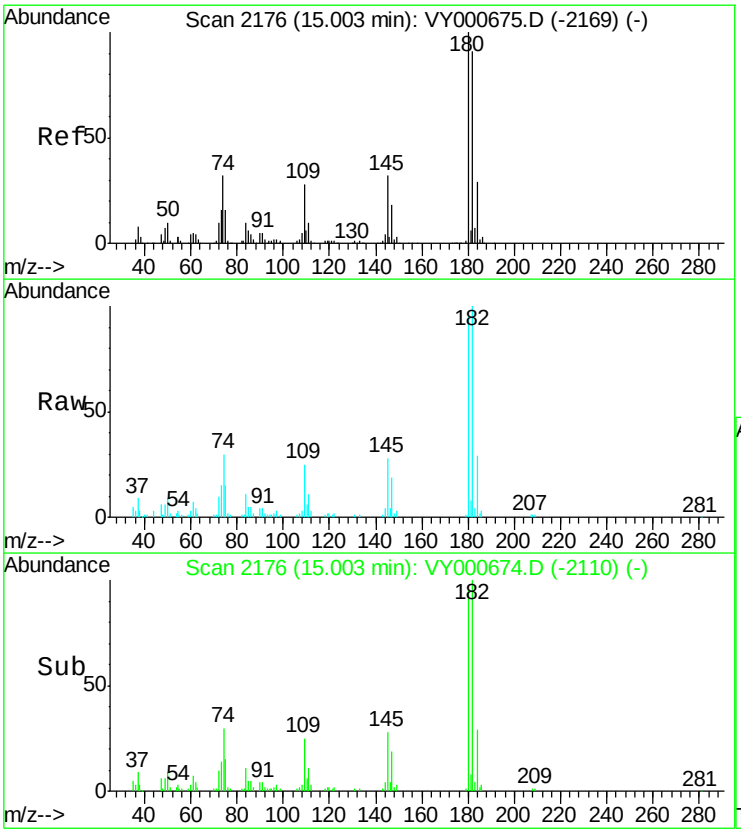
#67
1,3,5-Trichlorobenzene
Concen: 11.368 ug/L
RT: 14.50 min Scan# 2093
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTD01081

Tgt Ion:180 Resp: 34299

Ion	Ratio	Lower	Upper
180	100		
182	89.0	77.8	116.6
184	28.5	25.2	37.8
145	29.0	24.9	37.3

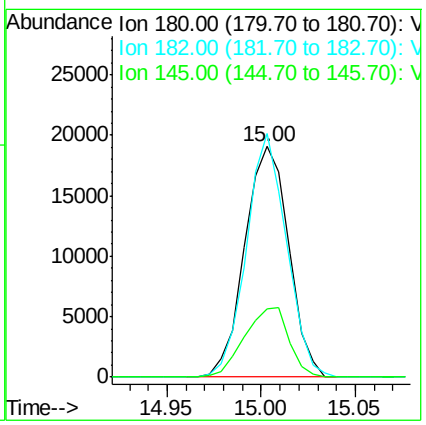


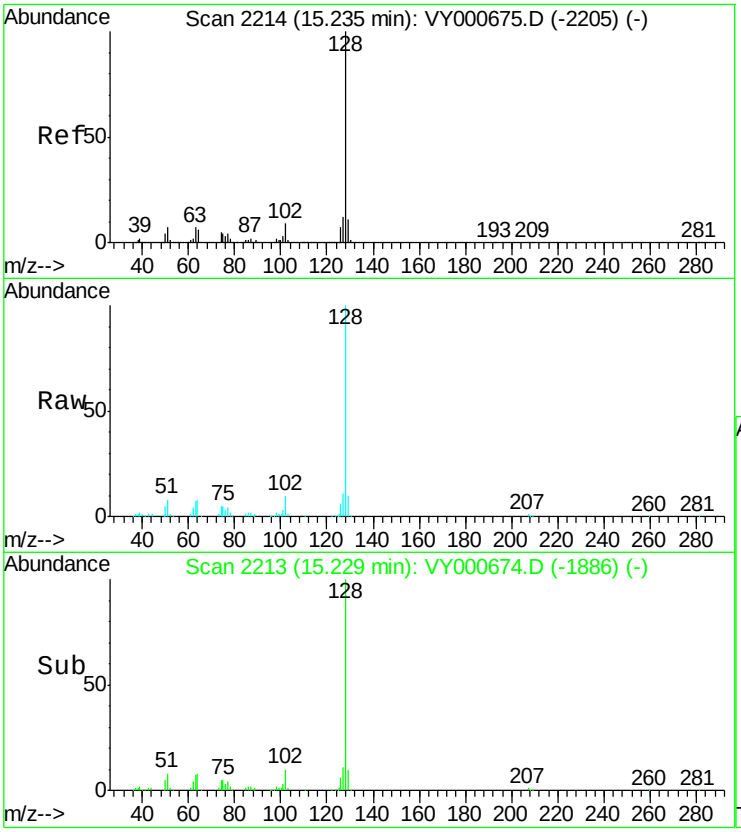


#68
1,2,4-trichlorobenzene
Concen: 10.901 ug/L
RT: 15.00 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion:180 Resp: 30855

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.5	113.3
145	30.5	25.4	38.0



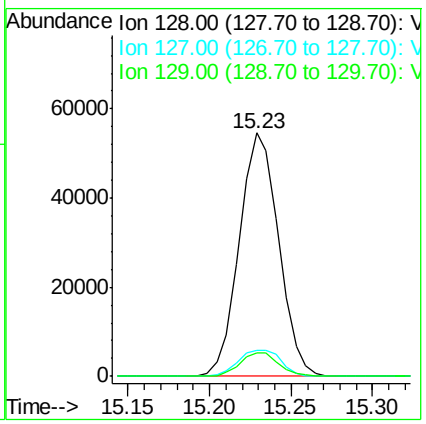


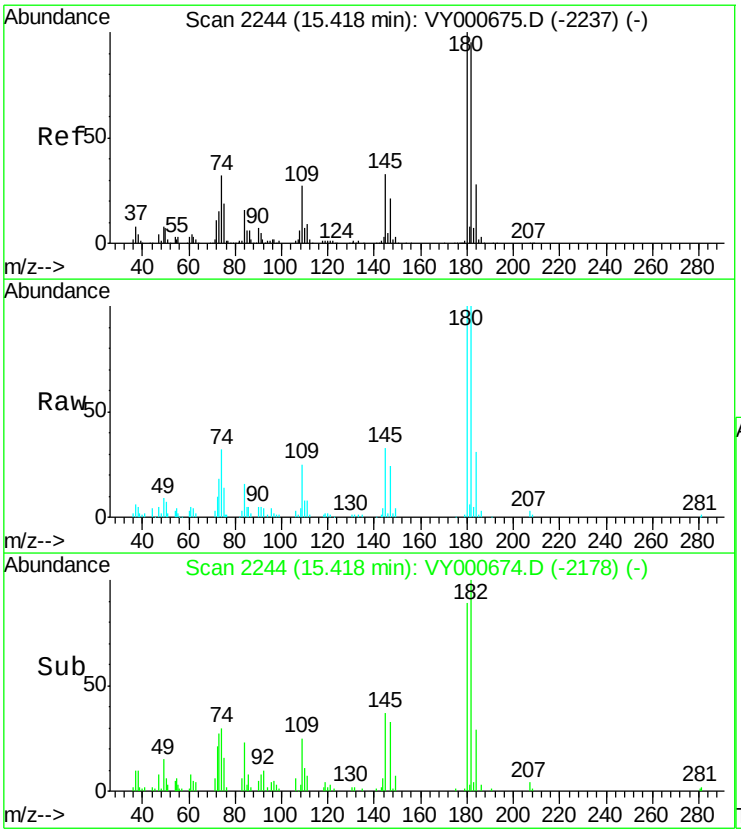
#69
Naphthalene
Concen: 10.857 ug/L
RT: 15.23 min Scan# 2213
Delta R.T. -0.01 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Instrument : MSVOA_Y
ClientSampleId : VSTD01081

Tgt Ion:128 Resp: 91822

Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.1	15.1
129	9.7	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 10.926 ug/L
RT: 15.42 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VY000674.D
Acq: 14 Nov 2019 12:04

Tgt Ion:180 Resp: 29764

Ion	Ratio	Lower	Upper
180	100		
182	92.8	75.3	112.9
145	32.8	25.8	38.8