Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111419\
Data File : VY000684.D
Acq On : 14 Nov 2019 20:27
Operator : SY/MD
Sample : MDL5
Misc : 5ML/MSVOA_Y/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL5

Quant Time: Nov 15 10:20:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOMYLM111419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 10:16:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	296015	50.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	266127	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	121825	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.24	65	121187	52.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.24%			
7) Chloroethane-d5	2.76	69	105312	54.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.88%			
11) 1,1-Dichloroethene-d2	3.85	63	167292	41.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.68%			
21) 2-Butanone-d5	6.91	46	113949	124.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 124.23%			
24) Chloroform-d	7.49	84	198246	59.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.32%			
26) 1,2-Dichloroethane-d4	8.15	65	130105	55.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.06%			
32) Benzene-d6	8.12	84	423042	56.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.68%			
36) 1,2-Dichloropropane-d6	9.13	67	131437	57.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 114.48%			
41) Toluene-d8	10.18	98	368841	53.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.04%			
43) trans-1,3-Dichloropropene-	10.44	79	63770	55.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 111.00%			
47) 2-Hexanone-d5	10.79	63	78770	116.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.36%			
57) 1,1,2,2-Tetrachloroethane-	12.56	84	145465	53.71	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.42%			
64) 1,2-Dichlorobenzene-d4	13.72	152	132124	56.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.12%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	3568	2.111	ug/L	96
3) Chloromethane	2.11	50	5563	2.475	ug/L	95
5) Vinyl chloride	2.25	62	5496	2.438	ug/L #	63
6) Bromomethane	2.66	94	3296	2.544	ug/L	74
9) Trichlorofluoromethane	3.13	101	7442	2.236	ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	3.90	101	2730	1.470	ug/L #	93
12) 1,1-Dichloroethene	3.87	96	2714	1.461	ug/L #	1
13) Acetone	3.96	43	2289	3.466	ug/L	55
14) Carbon disulfide	4.19	76	12349	2.409	ug/L	95
15) Methyl Acetate	4.48	43	3954	2.382	ug/L #	78
16) Methylene chloride	4.72	84	5486	2.761	ug/L	96
17) trans-1,2-Dichloroethene	5.23	96	2388	1.231	ug/L	80
18) Methyl tert-butyl Ether	5.23	73	12836	2.198	ug/L #	70
19) 1,1-Dichloroethane	6.03	63	8339	2.391	ug/L	98
20) cis-1,2-Dichloroethene	6.99	96	4648	2.137	ug/L	92
22) 2-Butanone	7.01	43	4508	4.338	ug/L	97
23) Bromochloromethane	7.34	128	2573	2.567	ug/L #	82

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111419\
Data File : VY000684.D
Acq On : 14 Nov 2019 20:27
Operator : SY/MD
Sample : MDL5
Misc : 5ML/MSVOA_Y/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL5

Quant Time: Nov 15 10:20:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOMYLM111419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 10:16:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	7.52	83	12274	3.074	ug/L		99
27) 1,2-Dichloroethane	8.24	62	6268	2.299	ug/L		98
29) Cyclohexane	7.79	56	5715	1.840	ug/L	#	77
30) 1,1,1-Trichloroethane	7.71	97	6969	2.397	ug/L	#	74
31) Carbon tetrachloride	7.91	117	5311	2.041	ug/L	#	68
33) Benzene	8.17	78	17996	2.270	ug/L		100
34) Trichloroethene	8.94	95	4760	2.391	ug/L		89
35) Methylcyclohexane	9.18	83	5780	1.759	ug/L	#	82
37) 1,2-Dichloropropane	9.22	63	3878	1.972	ug/L		100
38) Bromodichloromethane	9.50	83	5621	2.128	ug/L	#	81
39) cis-1,3-Dichloropropene	9.93	75	7799	2.334	ug/L		92
40) 4-Methyl-2-pentanone	10.07	43	9740	4.318	ug/L		95
42) Toluene	10.24	91	18438	2.197	ug/L		92
44) trans-1,3-Dichloropropene	10.46	75	6895	2.357	ug/L		99
45) 1,1,2-Trichloroethane	10.64	97	4191	2.246	ug/L		90
46) Tetrachloroethene	10.72	164	2849	1.850	ug/L		86
48) 2-Hexanone	10.83	43	8906	5.468	ug/L		97
49) Dibromochloromethane	10.99	129	4444	2.199	ug/L		99
50) 1,2-Dibromoethane	11.10	107	4086	2.188	ug/L	#	98
51) Chlorobenzene	11.51	112	11805	2.184	ug/L		96
52) Ethylbenzene	11.59	91	19567	2.043	ug/L		93
53) m,p-Xylene	11.69	106	7803	2.119	ug/L		75
54) o-xylene	12.02	106	7331	2.030	ug/L		62
55) Styrene	12.04	104	11568	1.885	ug/L		94
56) Isopropylbenzene	12.32	105	18191	1.968	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.58	83	6243	2.366	ug/L		87
59) 1,2,3-Trichloropropane	12.63	75	5148	2.465	ug/L		99
61) Bromoform	12.20	173	1977	1.603	ug/L	#	78
62) 1,3-Dichlorobenzene	13.36	146	8465	2.216	ug/L		83
63) 1,4-Dichlorobenzene	13.44	146	9169	2.342	ug/L		93
65) 1,2-Dichlorobenzene	13.74	146	8717	2.316	ug/L	#	82
66) 1,2-Dibromo-3-chloropropan	14.36	75	1037	2.281	ug/L	#	80
67) 1,3,5-Trichlorobenzene	14.50	180	6330	2.374	ug/L		90
68) 1,2,4-trichlorobenzene	15.01	180	5010	2.003	ug/L		95
69) Naphthalene	15.23	128	16197	2.167	ug/L		97
70) 1,2,3-Trichlorobenzene	15.41	180	5320	2.210	ug/L		97

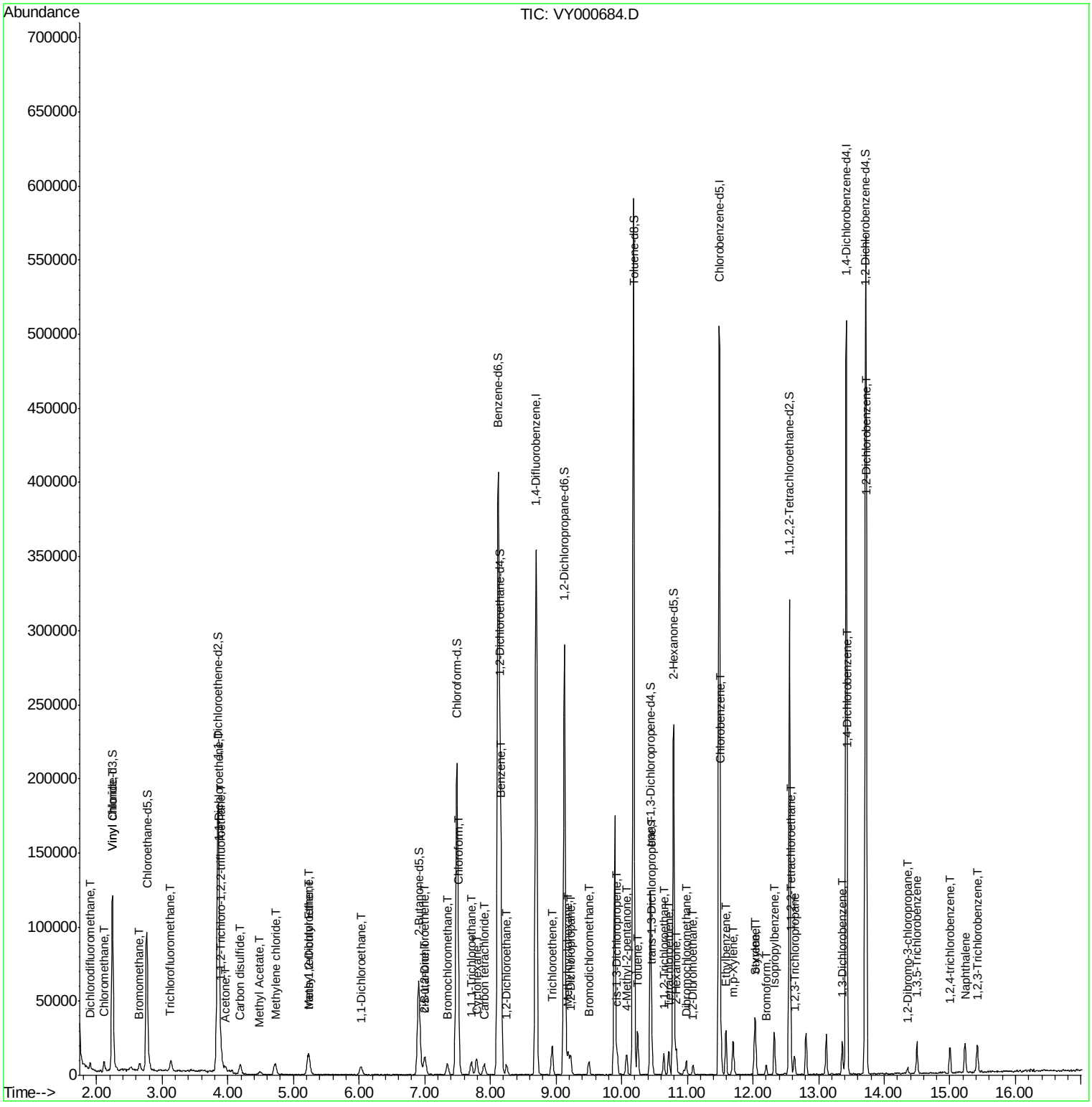
(#) = qualifier out of range (m) = manual integration (+) = signals summed

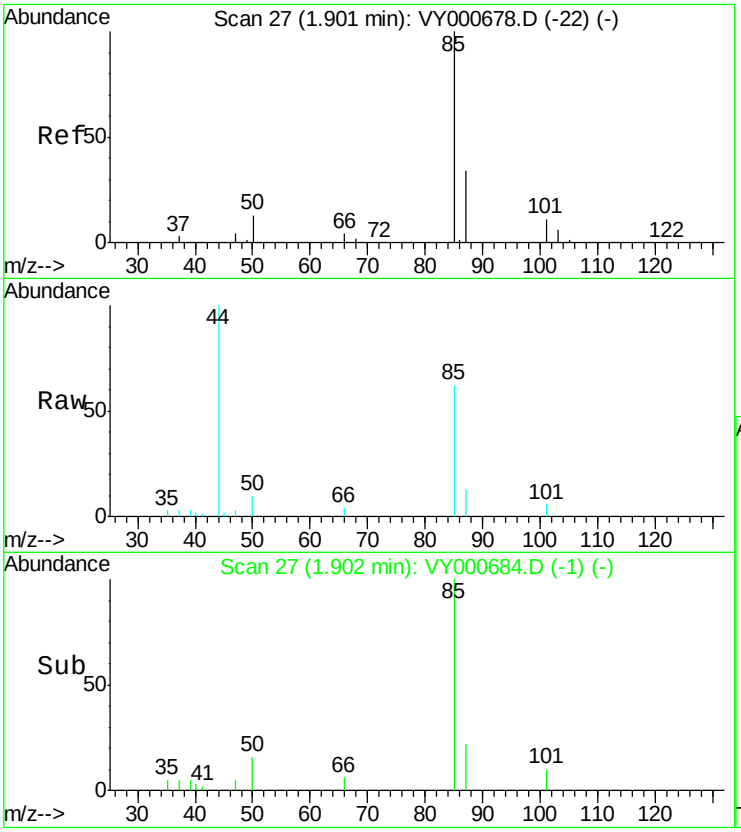
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111419\
Data File : VY000684.D
Acq On : 14 Nov 2019 20:27
Operator : SY/MD
Sample : MDL5
Misc : 5ML/MSVOA_Y/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Quant Time: Nov 15 10:20:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOMYLM111419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 10:16:24 2019
Response via : Initial Calibration



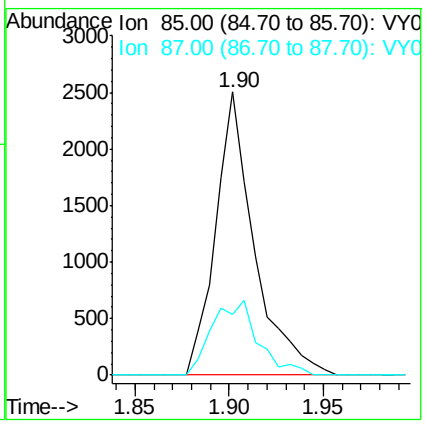


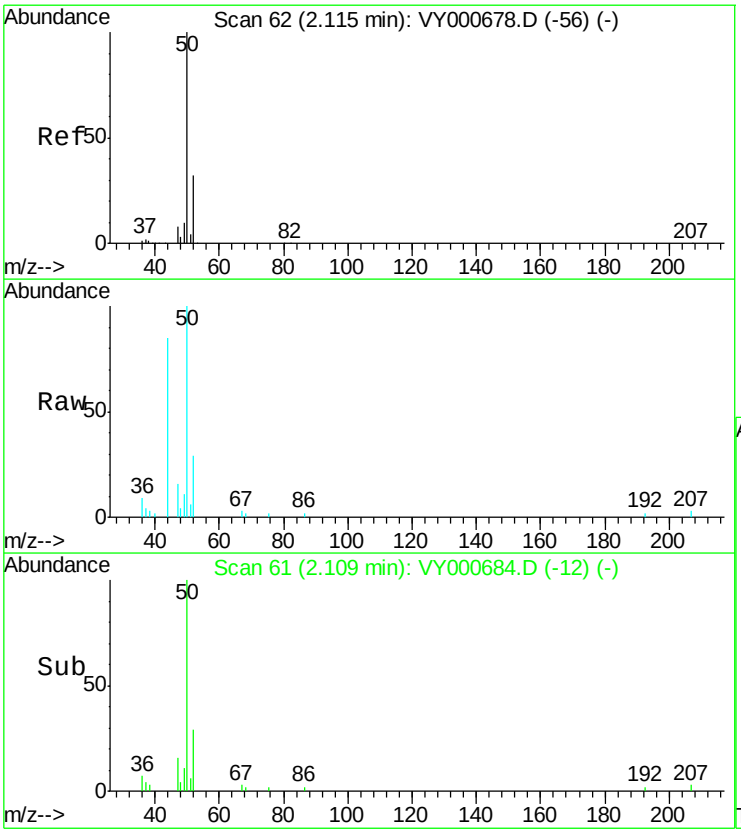
#2
Dichlorodifluoromethane
Concen: 2.111 ug/L
RT: 1.90 min Scan# 27
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion: 85 Resp: 3568

Ion	Ratio	Lower	Upper
85	100		
87	29.9	25.8	38.6

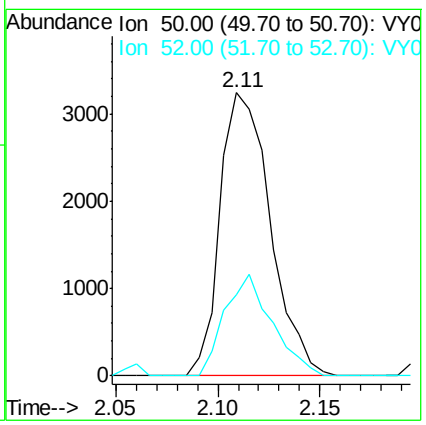


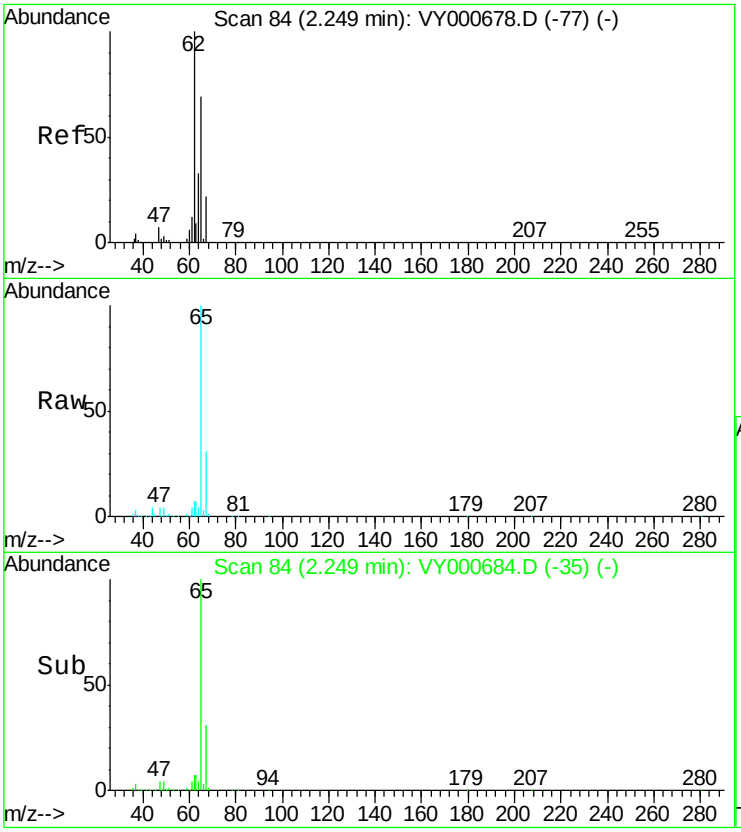


#3
Chloromethane
Concen: 2.475 ug/L
RT: 2.11 min Scan# 61
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion: 50 Resp: 5563

Ion	Ratio	Lower	Upper
50	100		
52	28.7	22.2	41.2



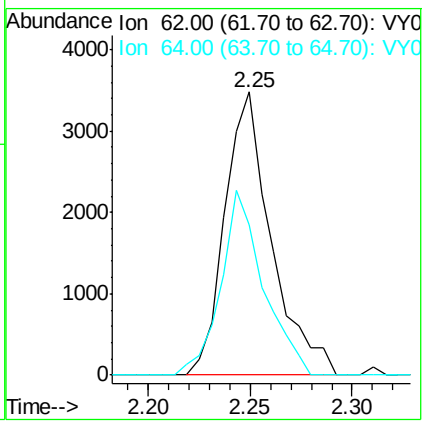


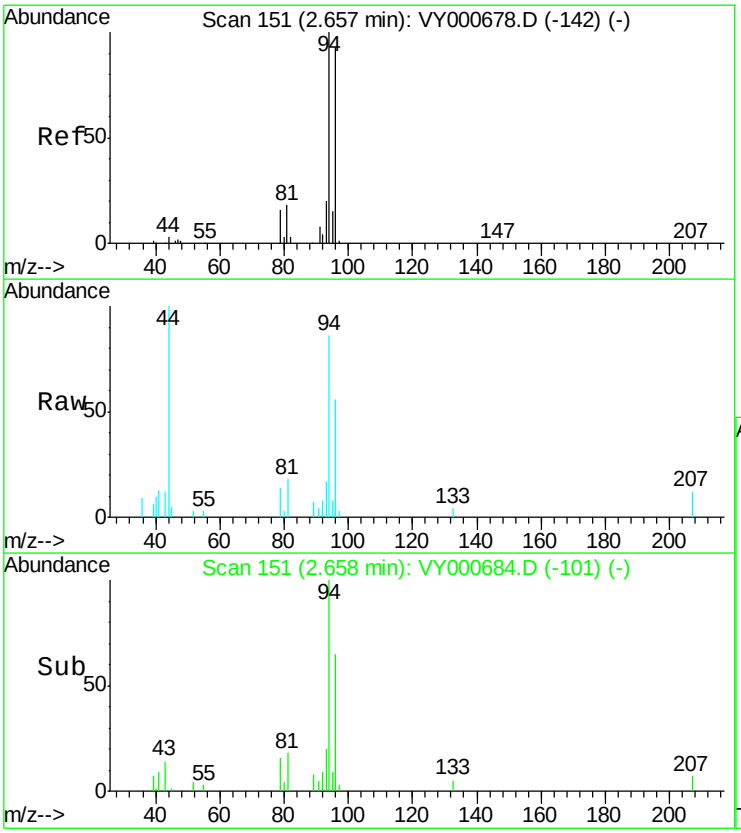
#5
Vinyl chloride
Concen: 2.438 ug/L
RT: 2.25 min Scan# 84
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion: 62 Resp: 5496

Ion	Ratio	Lower	Upper
62	100		
64	53.1	22.7	42.1#

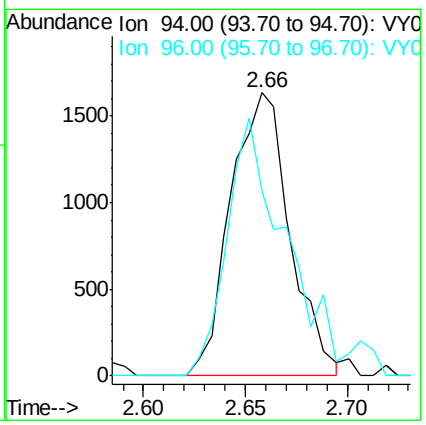


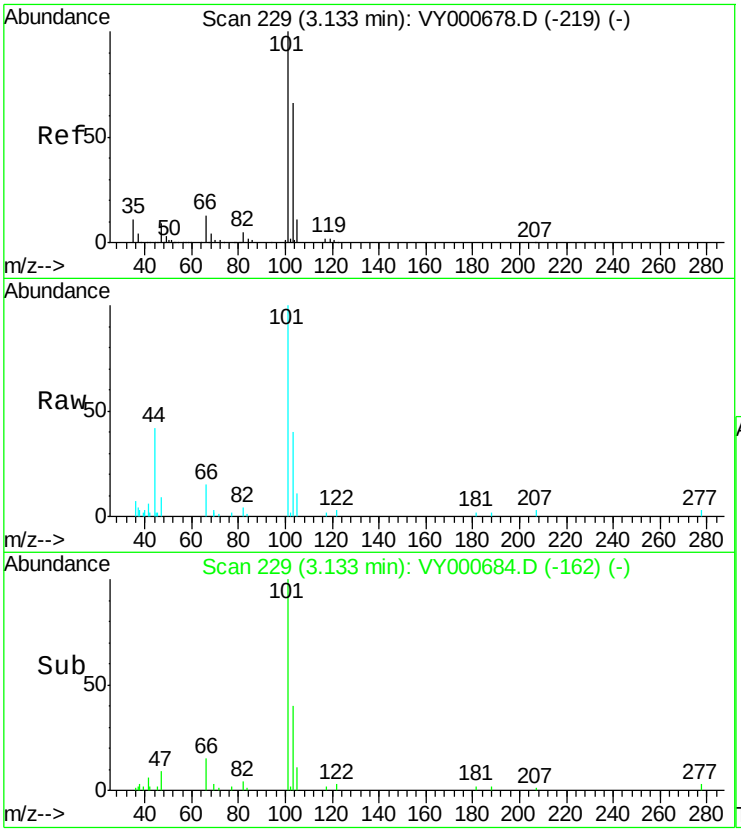


#6
Bromomethane
Concen: 2.544 ug/L
RT: 2.66 min Scan# 151
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion: 94 Resp: 3296

Ion	Ratio	Lower	Upper
94	100		
96	65.2	63.0	117.0



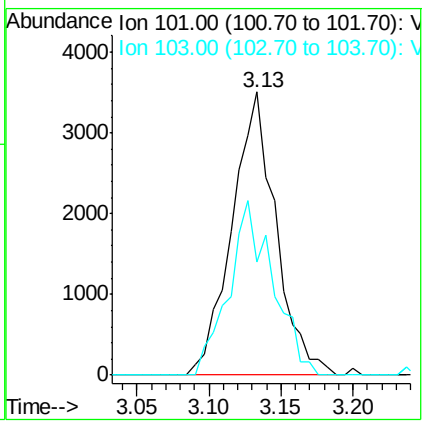


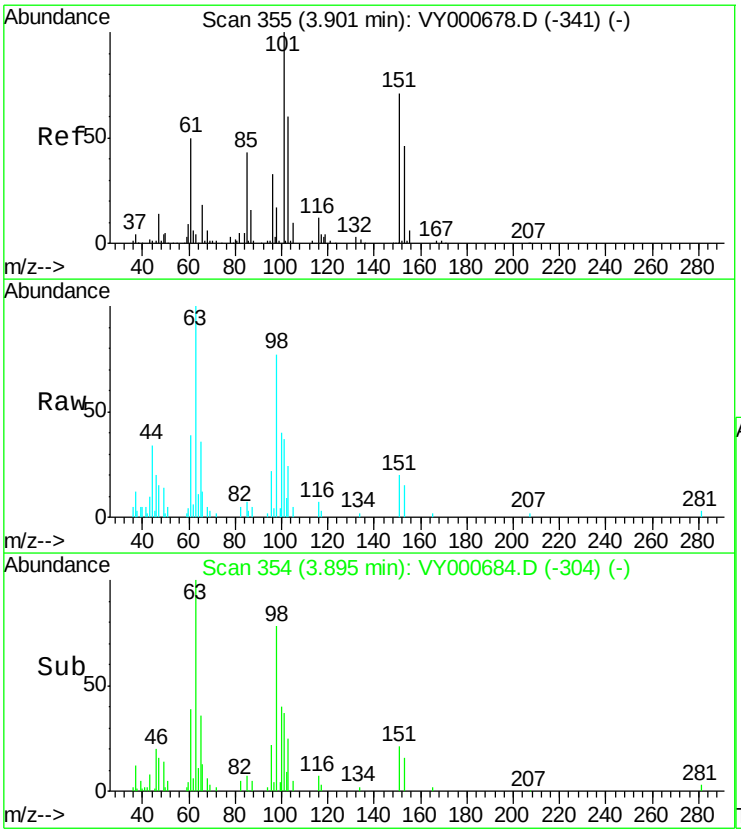
#9
Trichlorofluoromethane
Concen: 2.236 ug/L
RT: 3.13 min Scan# 229
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion:101 Resp: 7442

Ion	Ratio	Lower	Upper
101	100		
103	61.7	52.5	78.7

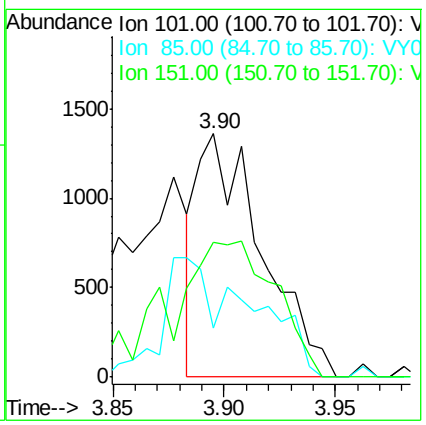


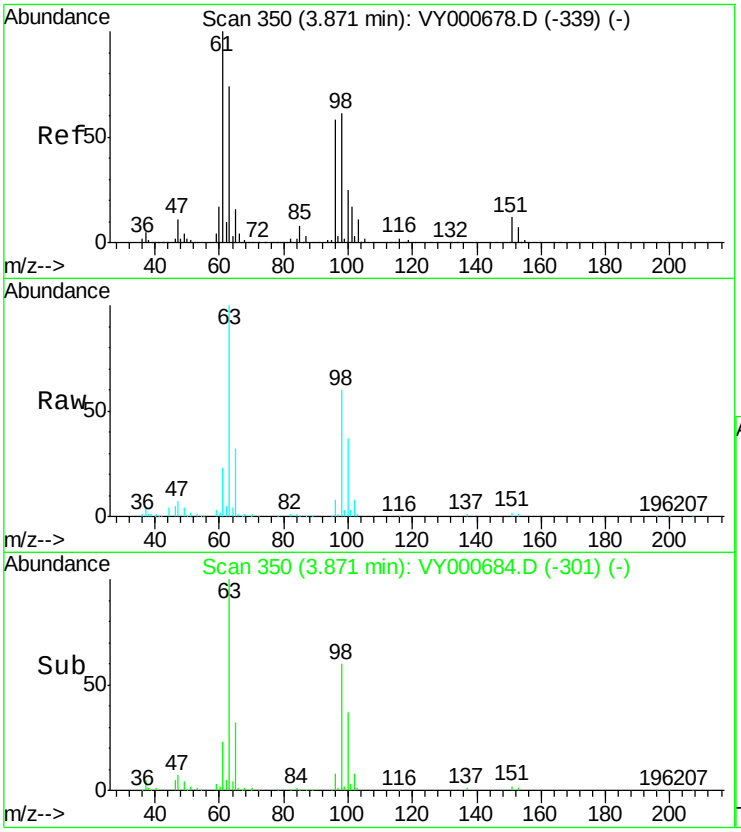


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.470 ug/L
RT: 3.90 min Scan# 354
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion:101 Resp: 2730

Ion	Ratio	Lower	Upper
101	100		
85	32.3	35.3	52.9#
151	72.3	57.7	86.5



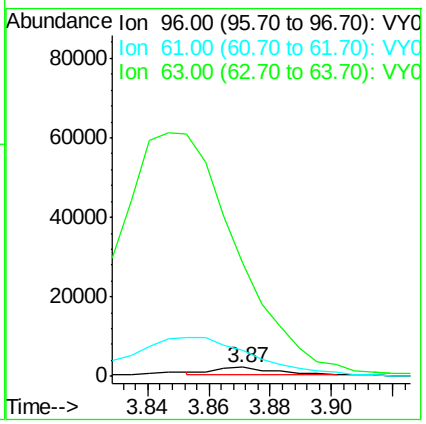


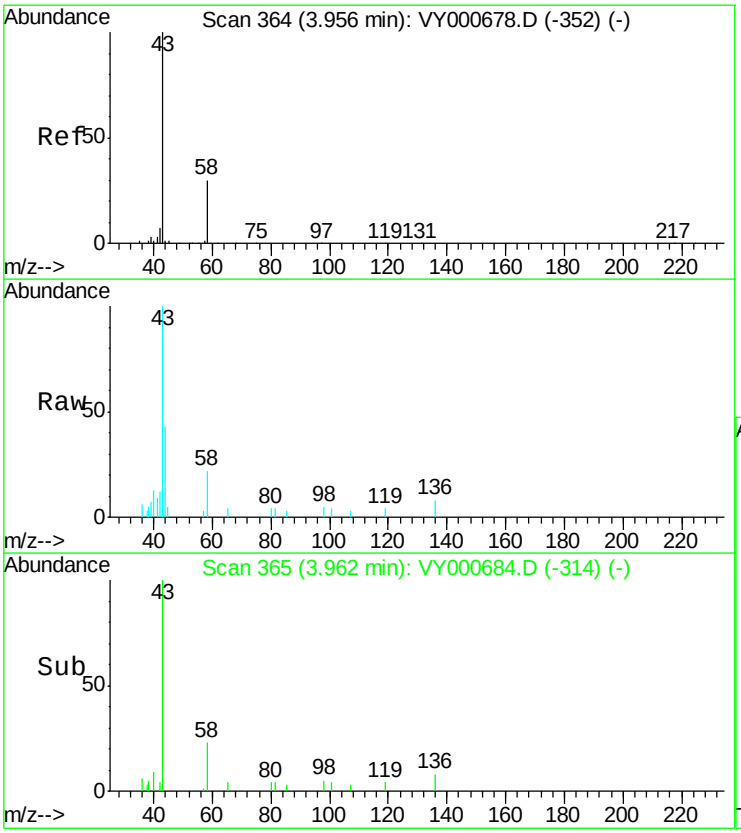
#12
1,1-Dichloroethene
Concen: 1.461 ug/L
RT: 3.87 min Scan# 350
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion: 96 Resp: 2714

Ion	Ratio	Lower	Upper
96	100		
61	283.8	117.5	218.3#
63	1216.1	70.1	130.3#

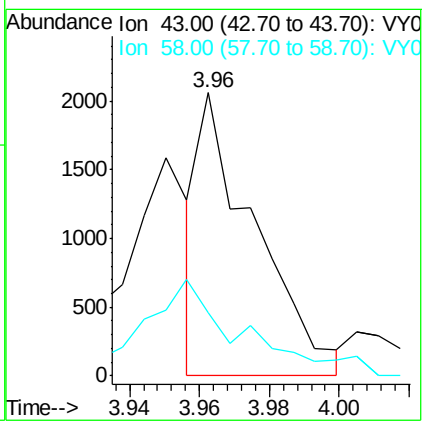


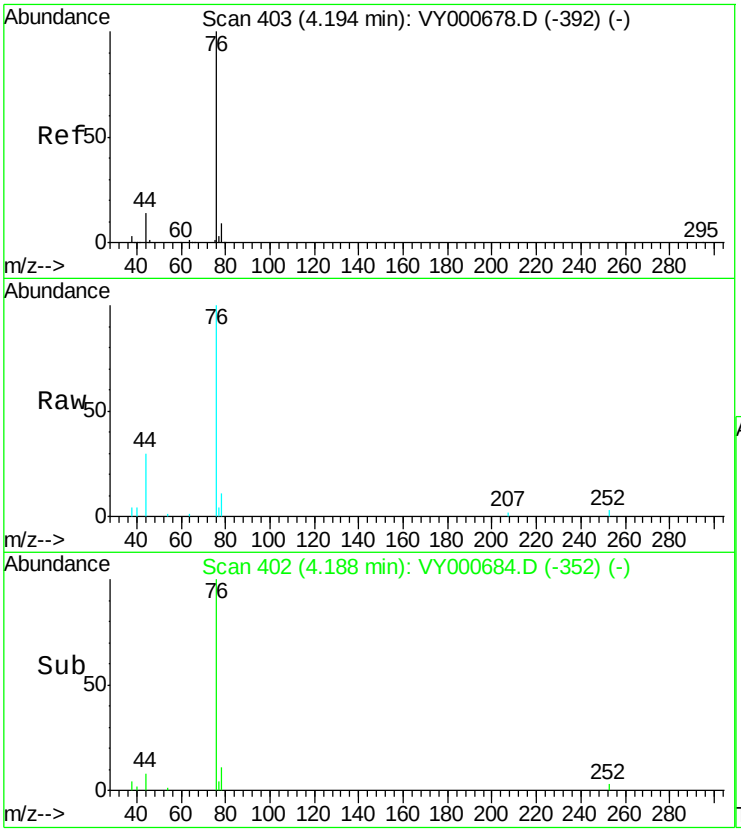


#13
Acetone
Concen: 3.466 ug/L
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion: 43 Resp: 2289

Ion	Ratio	Lower	Upper
43	100		
58	55.7	0.0	62.2



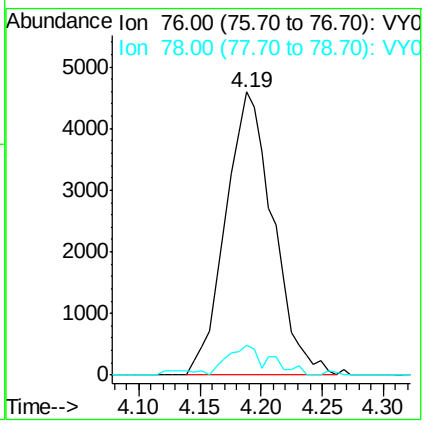


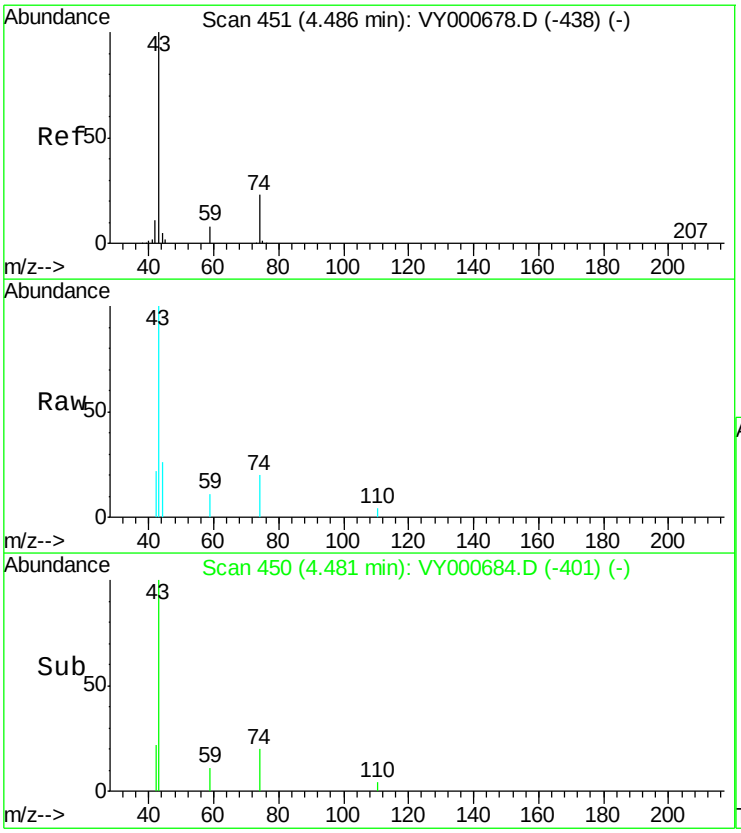
#14
Carbon disulfide
Concen: 2.409 ug/L
RT: 4.19 min Scan# 402
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument : MSVOA_Y
ClientSampleId : MDL5

Tgt Ion: 76 Resp: 12349

Ion	Ratio	Lower	Upper
76	100		
78	10.5	7.0	10.6

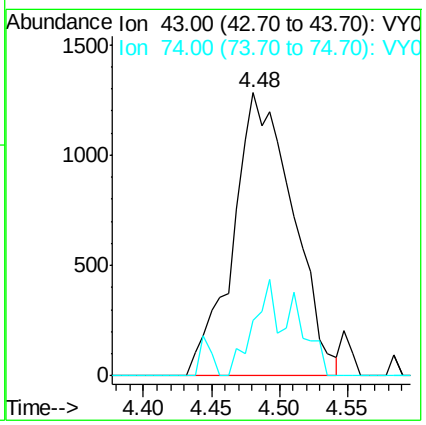


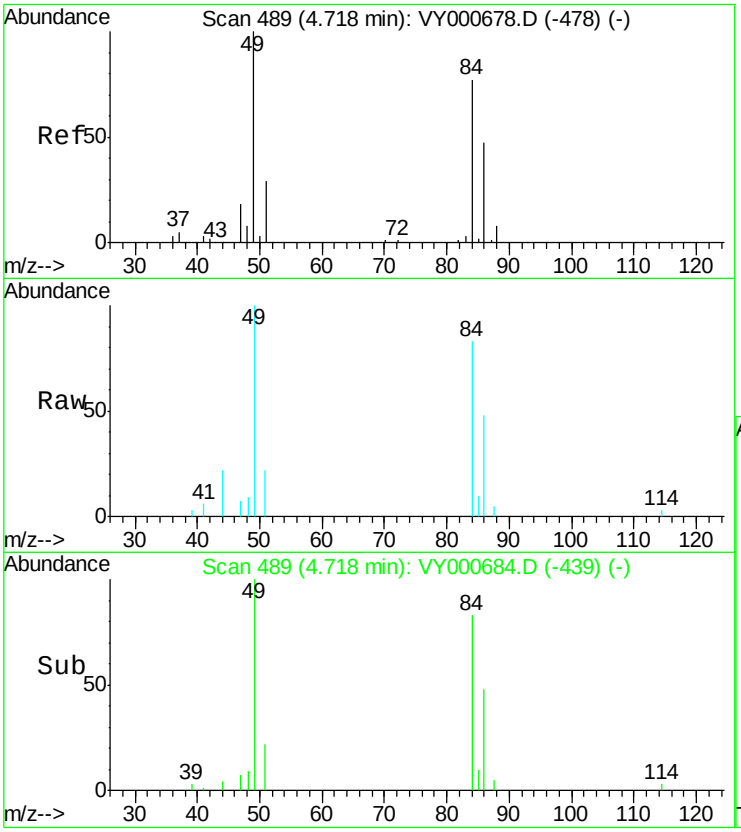


#15
Methyl Acetate
Concen: 2.382 ug/L
RT: 4.48 min Scan# 450
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion: 43 Resp: 3954

Ion	Ratio	Lower	Upper
43	100		
74	13.0	19.1	28.7#



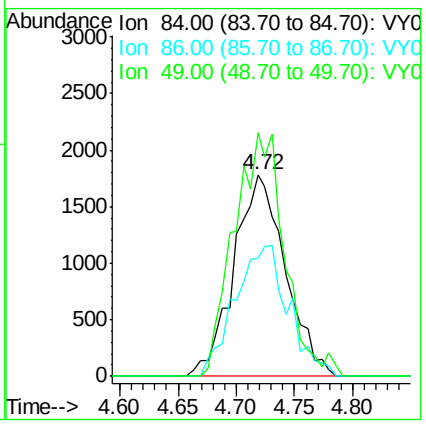


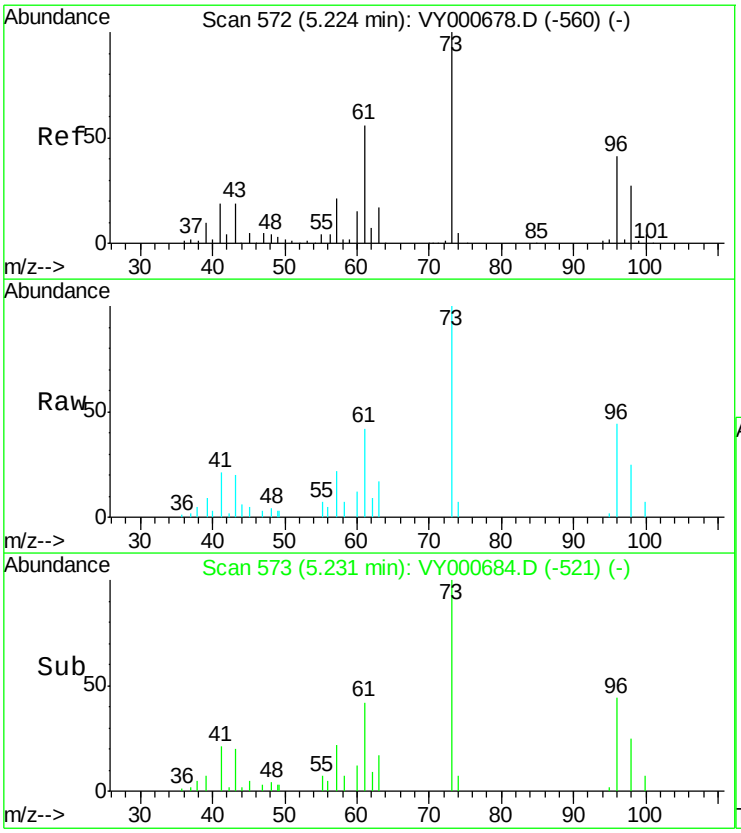
#16
Methylene chloride
Concen: 2.761 ug/L
RT: 4.72 min Scan# 489
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion: 84 Resp: 5486

Ion	Ratio	Lower	Upper
84	100		
86	58.5	45.9	85.3
49	120.9	86.1	159.9

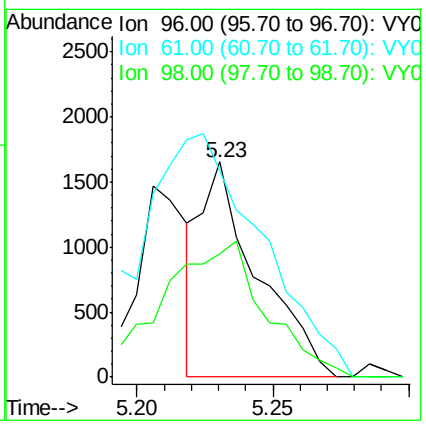


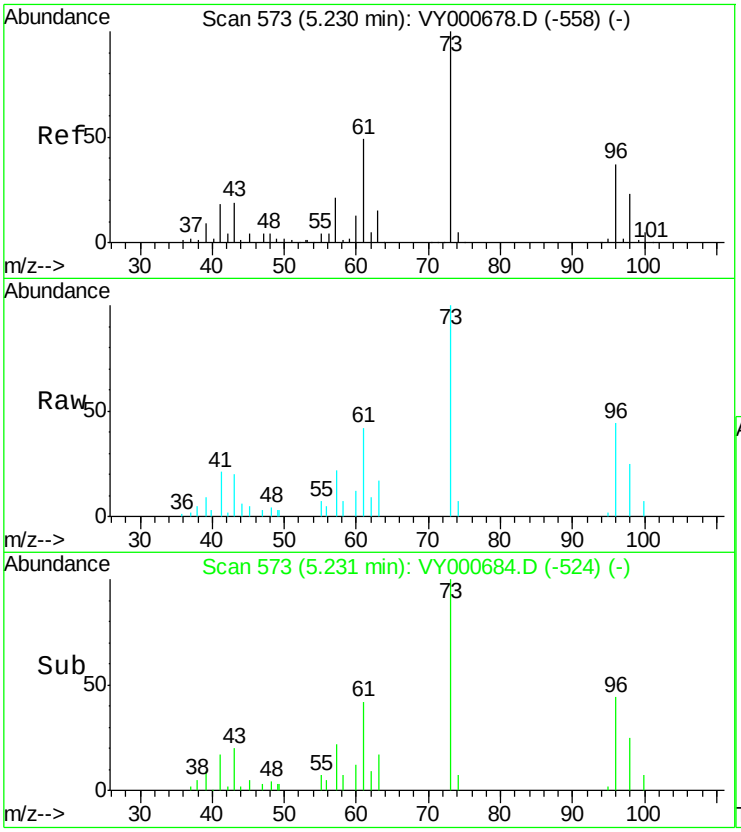


#17
trans-1,2-Dichloroethene
Concen: 1.231 ug/L
RT: 5.23 min Scan# 573
Delta R.T. 0.02 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion: 96 Resp: 2388

Ion	Ratio	Lower	Upper
96	100		
61	96.1	90.8	168.6
98	57.4	41.0	76.2



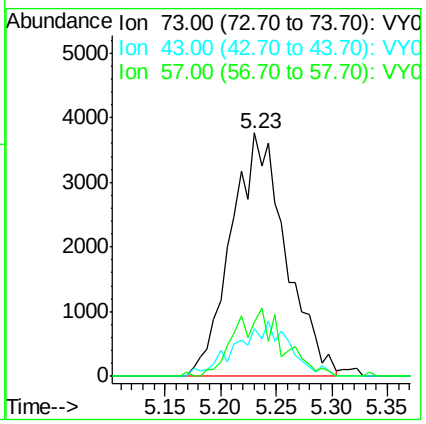


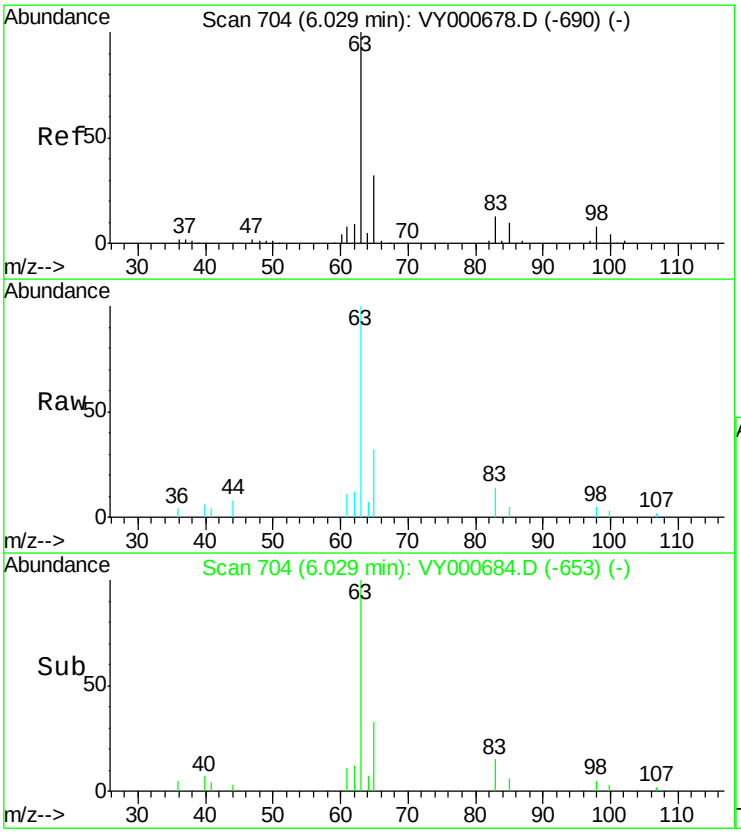
#18
Methyl tert-butyl Ether
Concen: 2.198 ug/L
RT: 5.23 min Scan# 573
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument : MSVOA_Y
ClientSampleId : MDL5

Tgt Ion: 73 Resp: 12836

Ion	Ratio	Lower	Upper
73	100		
43	2.8	15.5	23.3#
57	10.5	17.7	26.5#

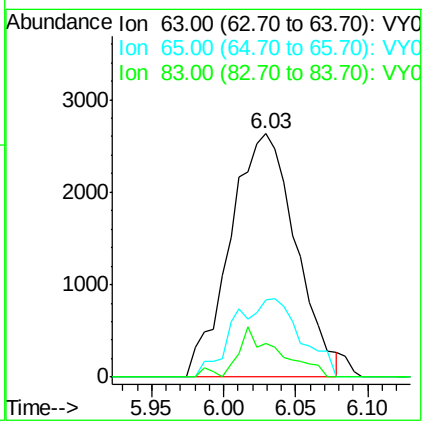


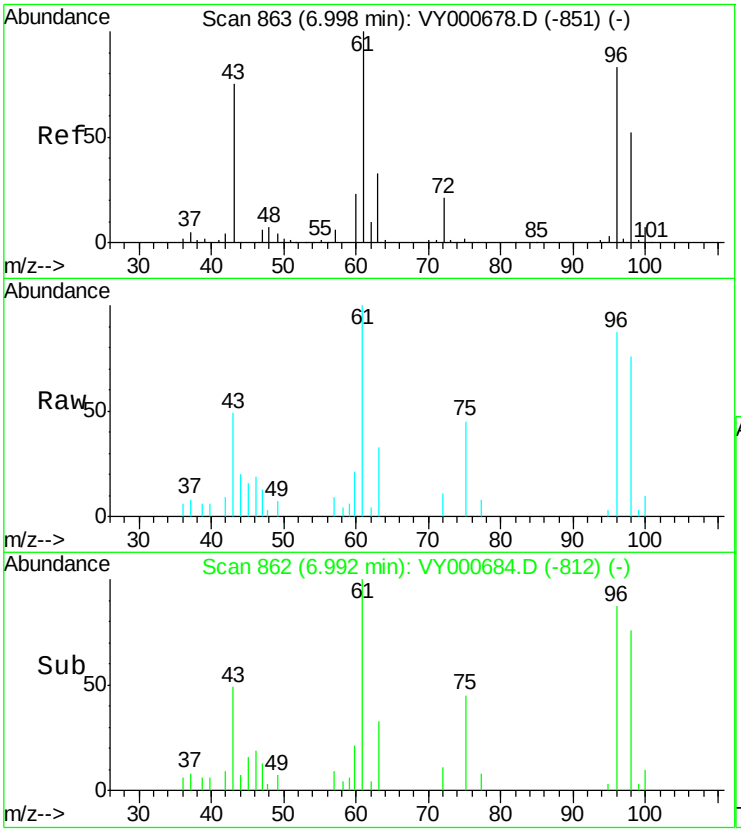


#19
1,1-Dichloroethane
Concen: 2.391 ug/L
RT: 6.03 min Scan# 704
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion: 63 Resp: 8339

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.7	42.1
83	14.1	10.5	19.5



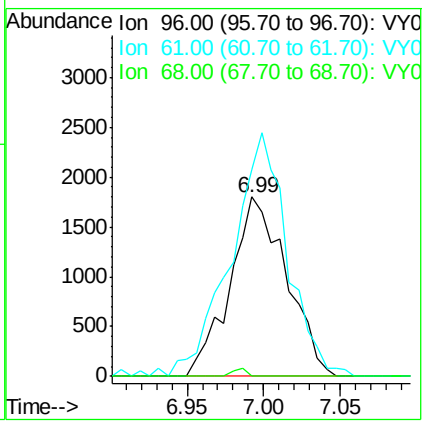


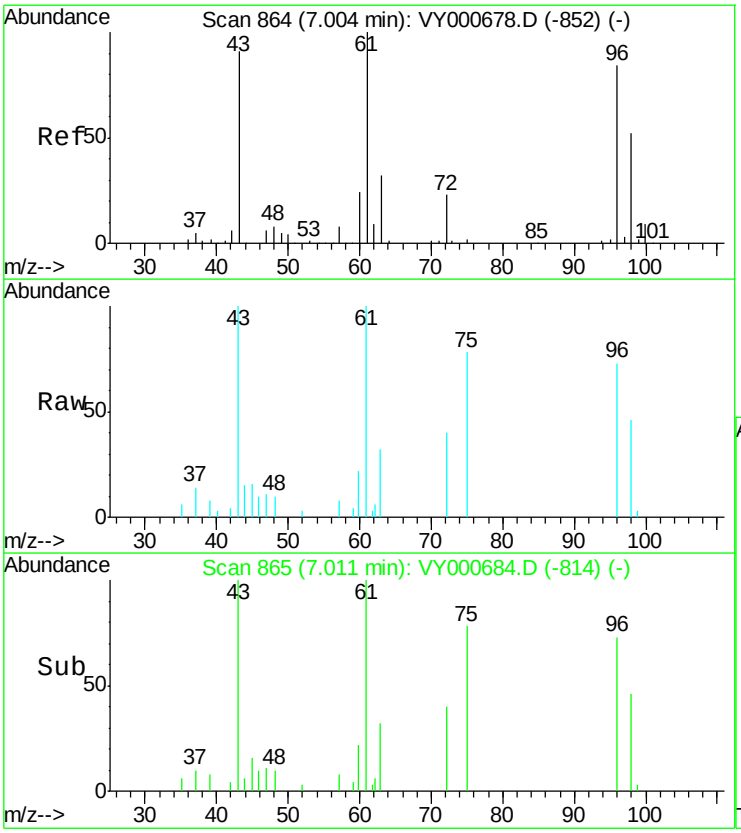
#20
cis-1,2-Dichloroethene
Concen: 2.137 ug/L
RT: 6.99 min Scan# 862
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion: 96 Resp: 4648

Ion	Ratio	Lower	Upper
96	100		
61	115.1	87.2	162.0
68	0.0	0.0	0.0

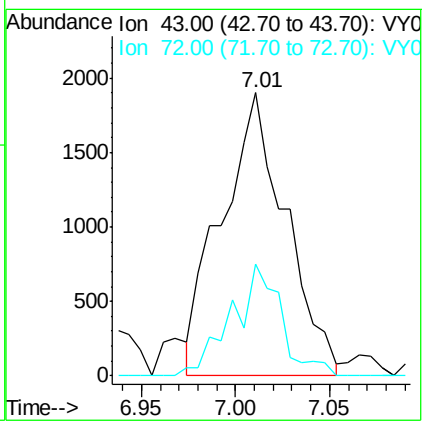


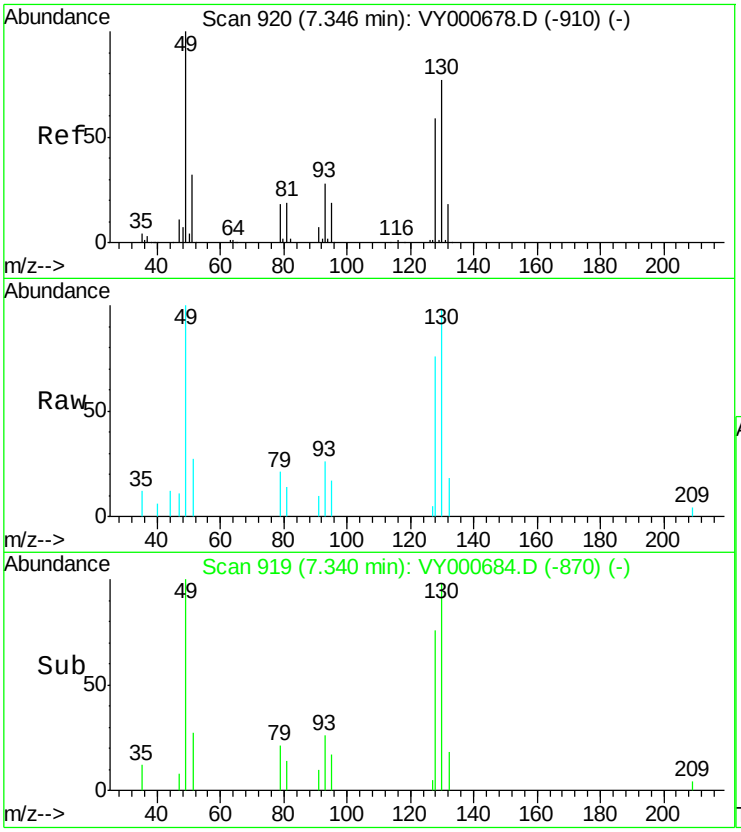


#22
2-Butanone
Concen: 4.338 ug/L
RT: 7.01 min Scan# 865
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion: 43 Resp: 4508

Ion	Ratio	Lower	Upper
43	100		
72	28.8	13.7	41.1



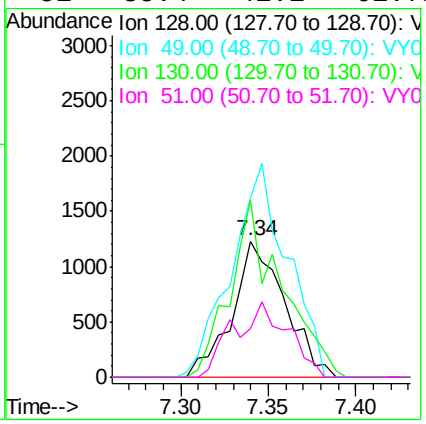


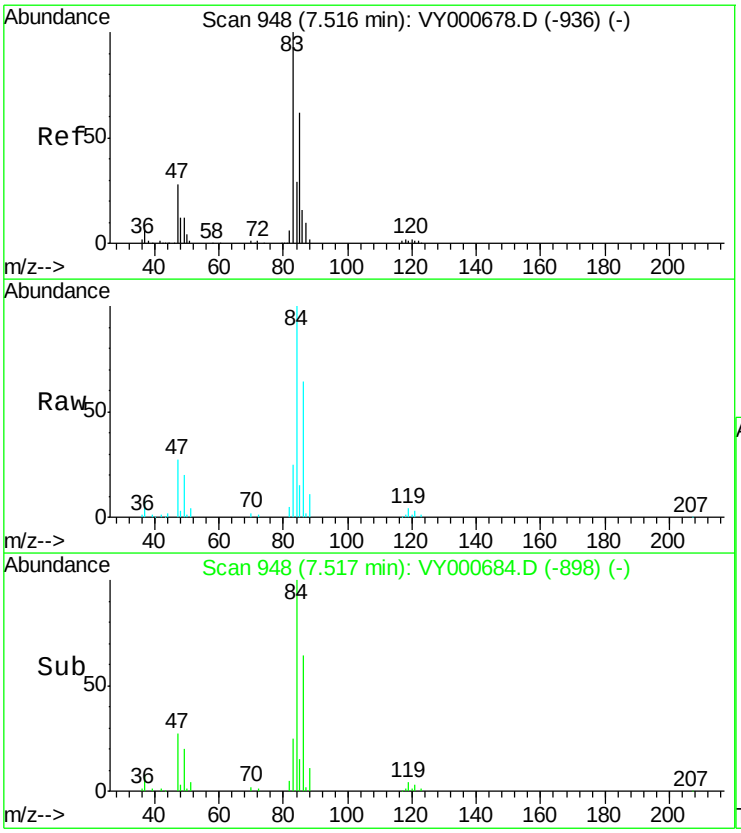
#23
Bromochloromethane
Concen: 2.567 ug/L
RT: 7.34 min Scan# 919
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion:128 Resp: 2573

Ion	Ratio	Lower	Upper
128	100		
49	132.0	116.6	216.5
130	129.5	85.4	158.6
51	35.4	41.1	61.7#

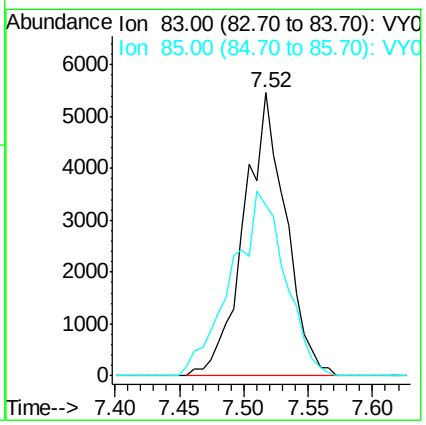


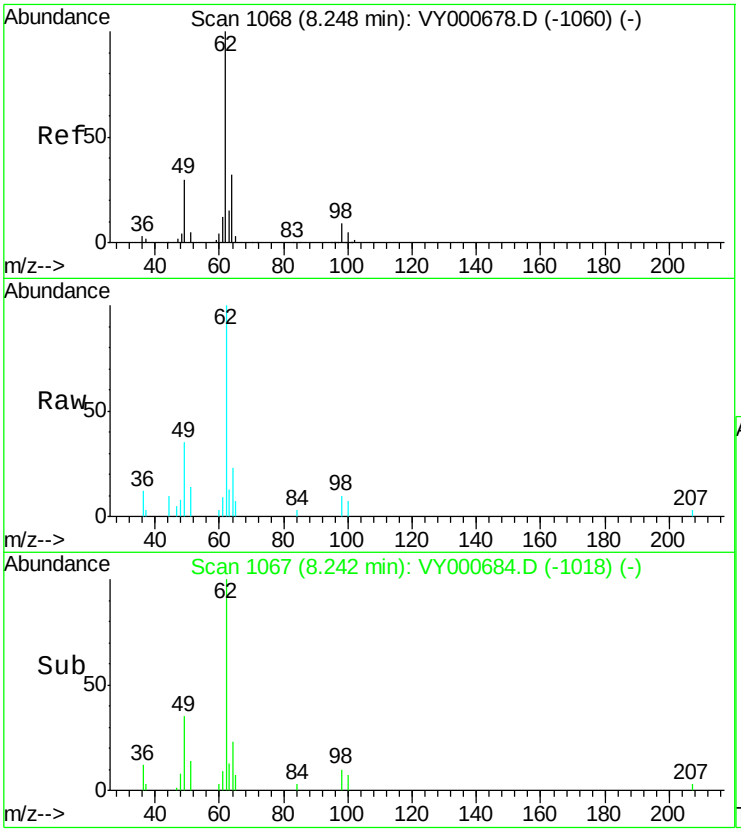


#25
Chloroform
Concen: 3.074 ug/L
RT: 7.52 min Scan# 948
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion: 83 Resp: 12274

Ion	Ratio	Lower	Upper
83	100		
85	60.5	43.1	80.1



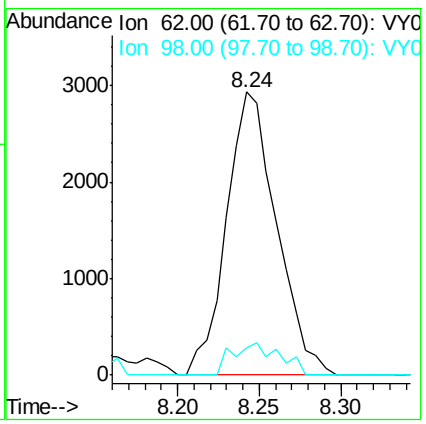


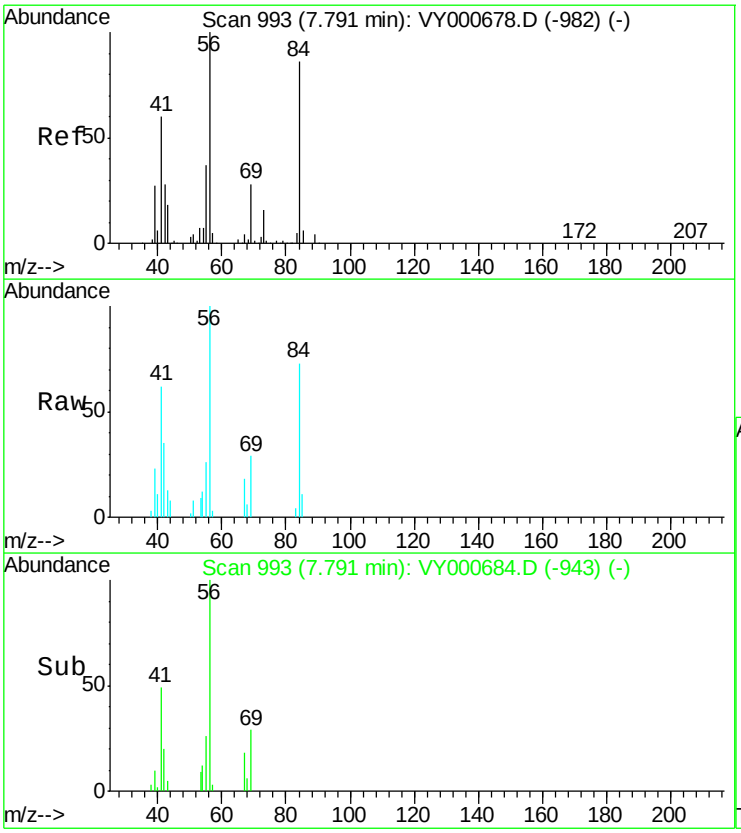
#27
1,2-Dichloroethane
Concen: 2.299 ug/L
RT: 8.24 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument : MSVOA_Y
ClientSampleId : MDL5

Tgt Ion: 62 Resp: 6268

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.1	10.7

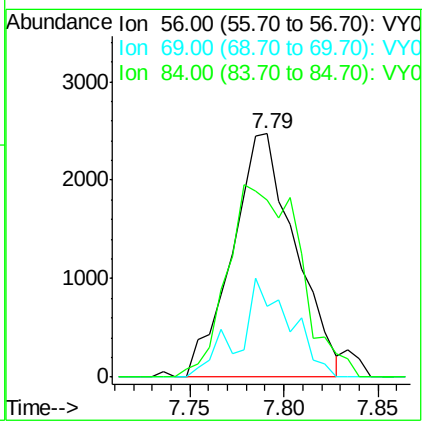


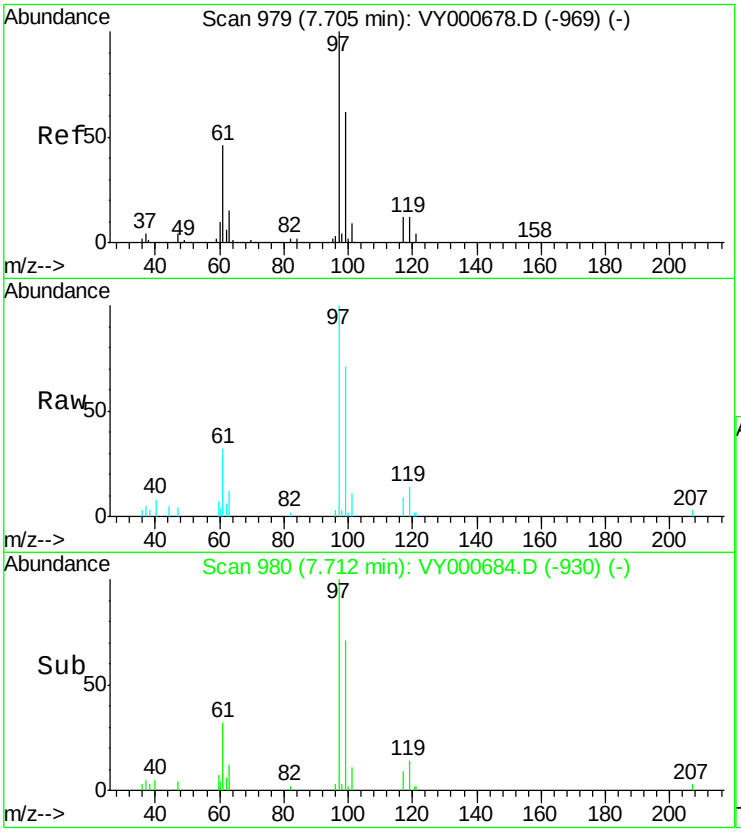


#29
Cyclohexane
Concen: 1.840 ug/L
RT: 7.79 min Scan# 993
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion: 56 Resp: 5715

Ion	Ratio	Lower	Upper
56	100		
69	26.5	24.4	36.6
84	63.2	71.4	107.2#



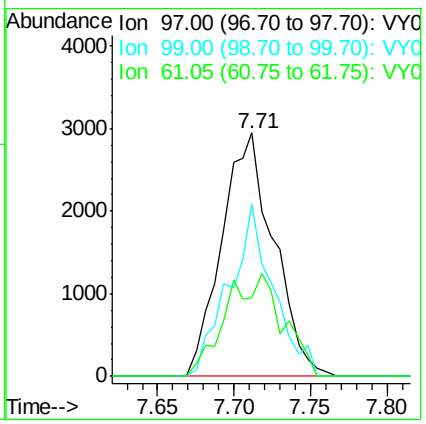


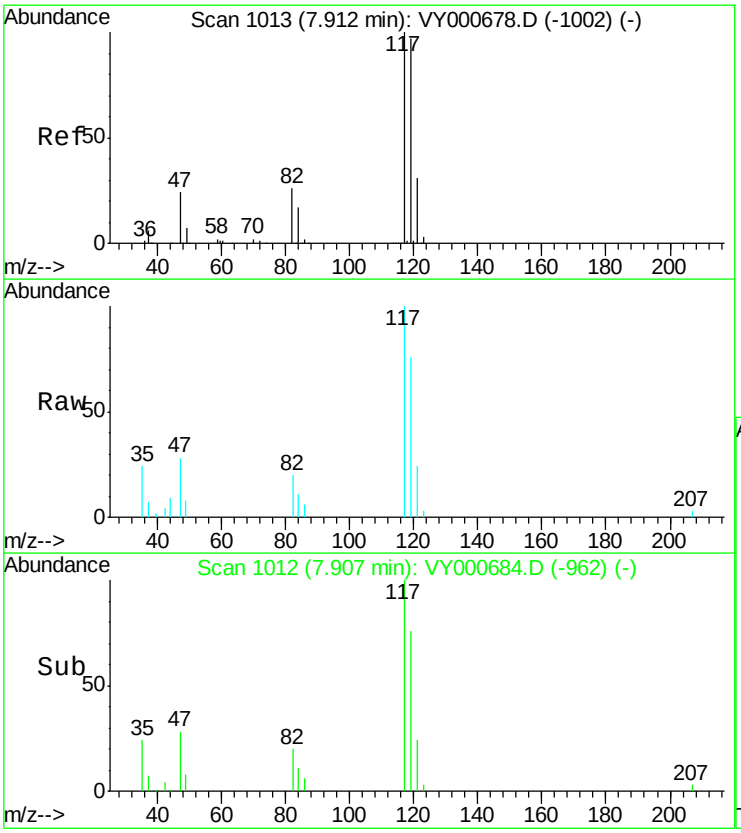
#30
1,1,1-Trichloroethane
Concen: 2.397 ug/L
RT: 7.71 min Scan# 980
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion: 97 Resp: 6969

Ion	Ratio	Lower	Upper
97	100		
99	58.0	52.2	78.2
61	11.1	35.0	52.4#

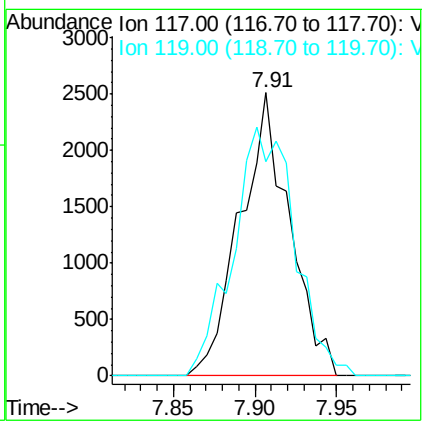


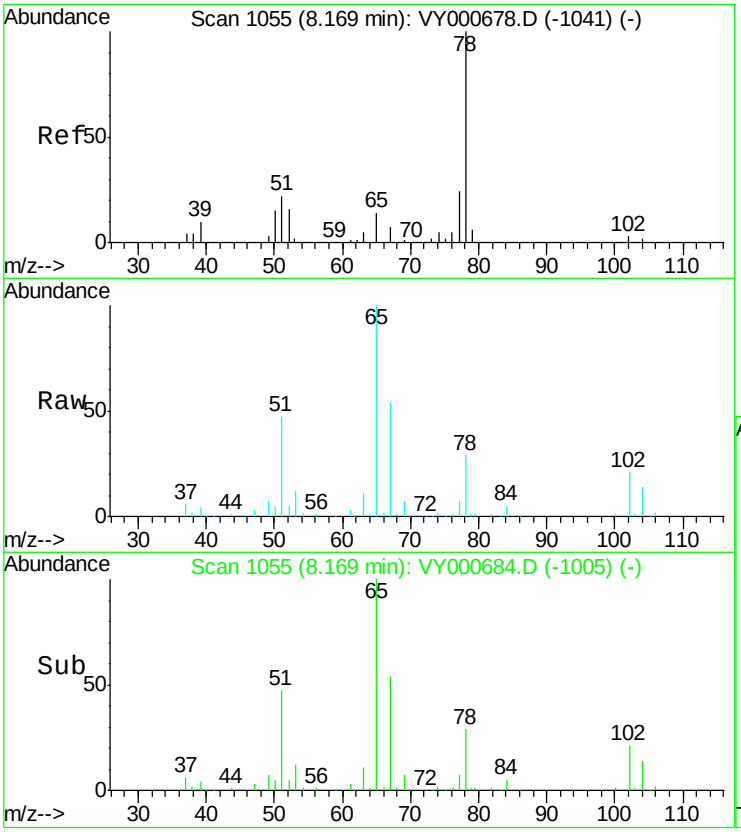


#31
Carbon tetrachloride
Concen: 2.041 ug/L
RT: 7.91 min Scan# 1012
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion:117 Resp: 5311

Ion	Ratio	Lower	Upper
117	100		
119	63.5	75.5	113.3#

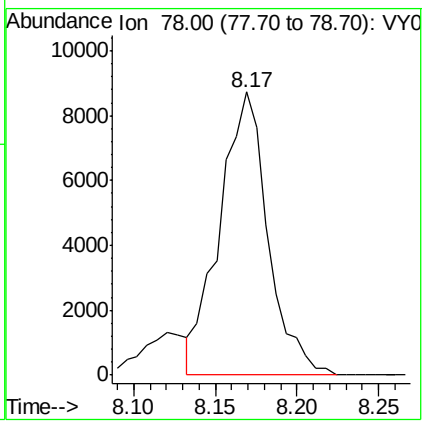


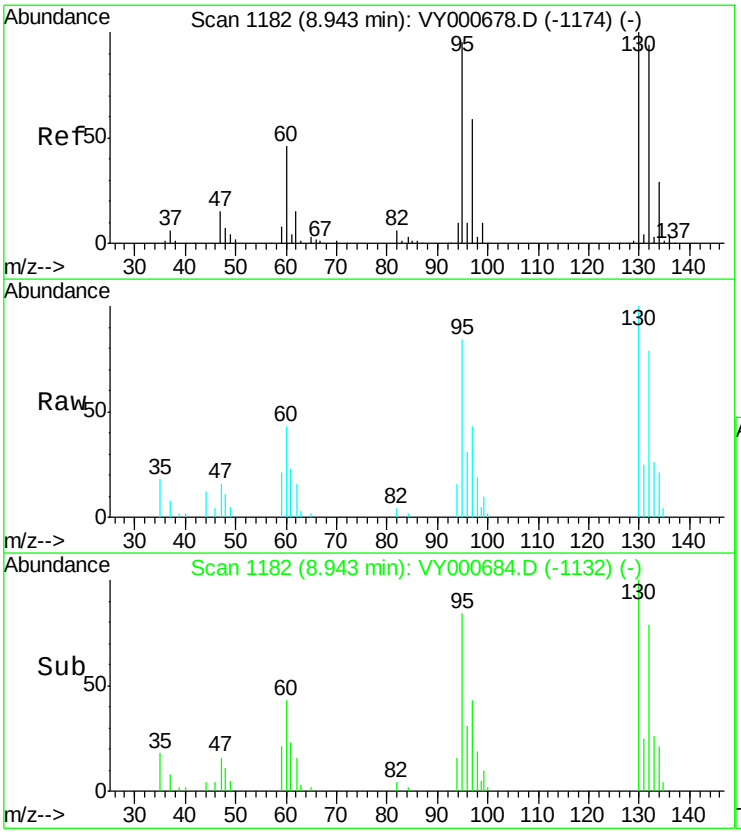


#33
Benzene
Concen: 2.270 ug/L
RT: 8.17 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion: 78 Resp: 17996

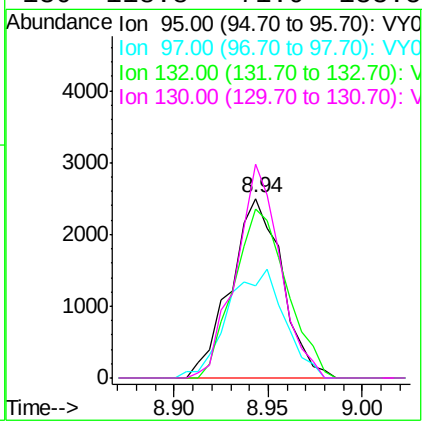


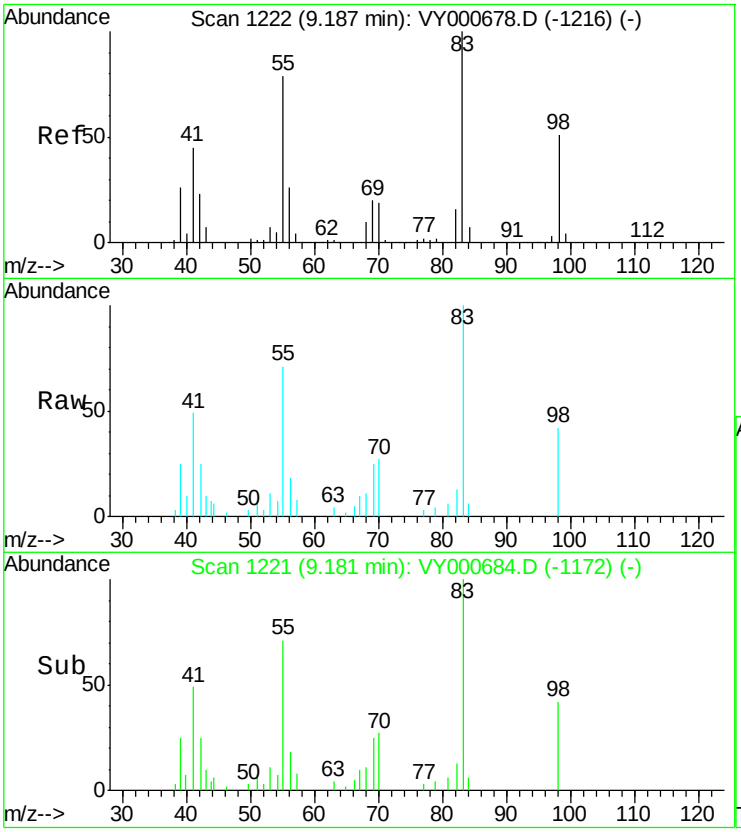


#34
Trichloroethene
Concen: 2.391 ug/L
RT: 8.94 min Scan# 1182
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion: 95 Resp: 4760

Ion	Ratio	Lower	Upper
95	100		
97	51.3	43.8	81.3
132	93.8	67.8	126.0
130	118.8	71.9	133.5



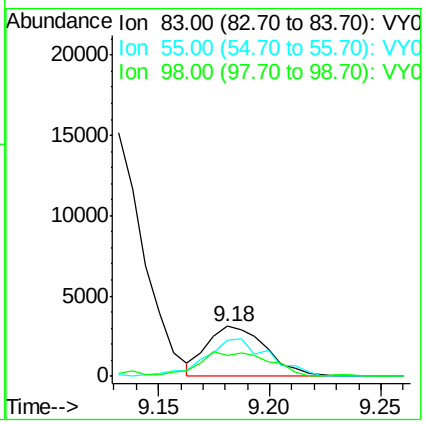


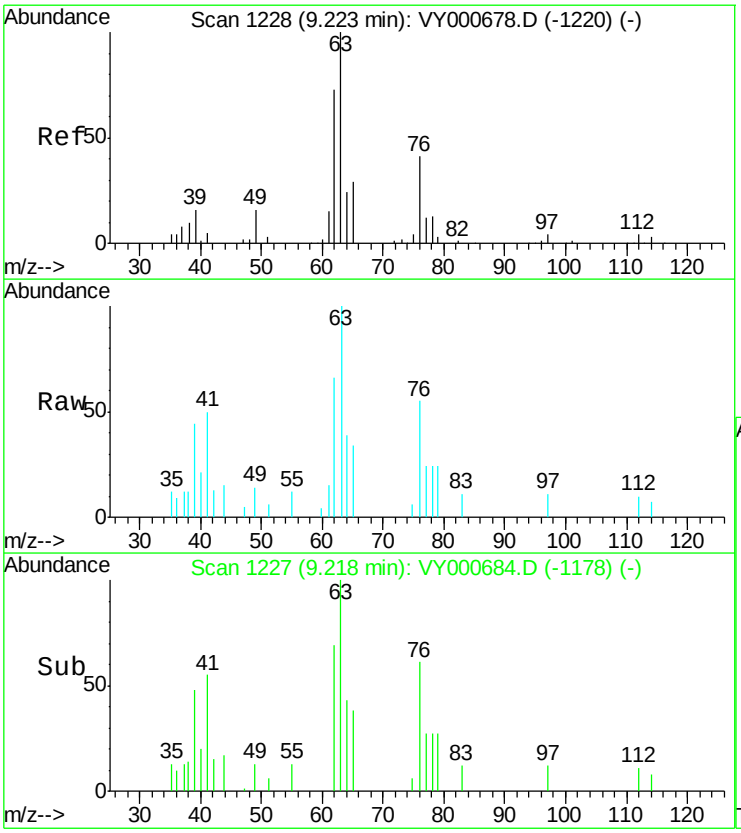
#35
Methylcyclohexane
Concen: 1.759 ug/L
RT: 9.18 min Scan# 1221
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion: 83 Resp: 5780

Ion	Ratio	Lower	Upper
83	100		
55	79.0	60.4	90.6
98	22.8	40.3	60.5#

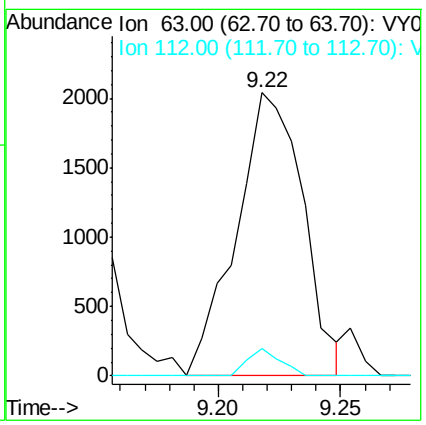


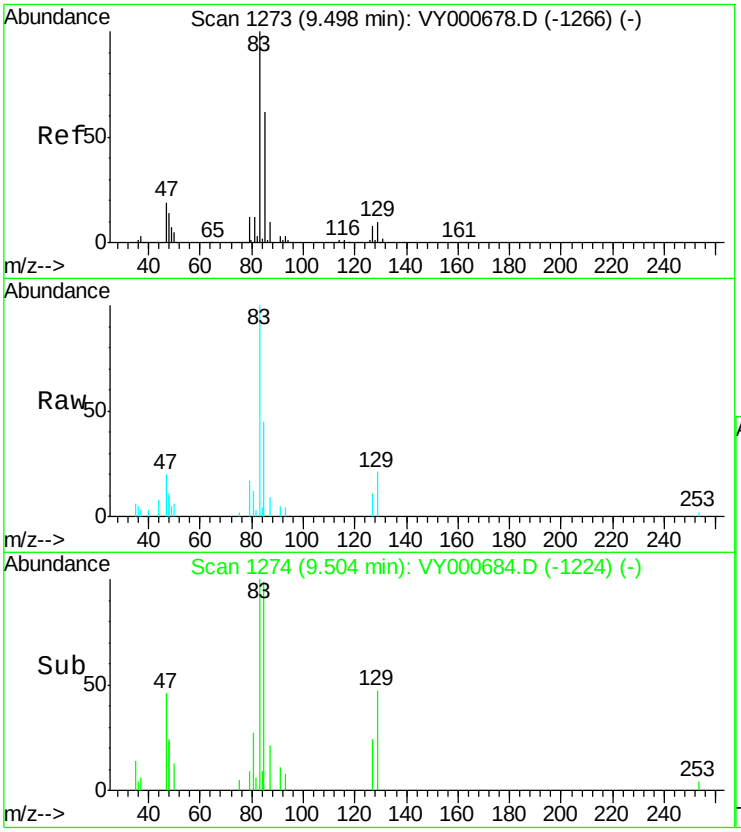


#37
1,2-Dichloropropane
Concen: 1.972 ug/L
RT: 9.22 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion: 63 Resp: 3878

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.8	5.6



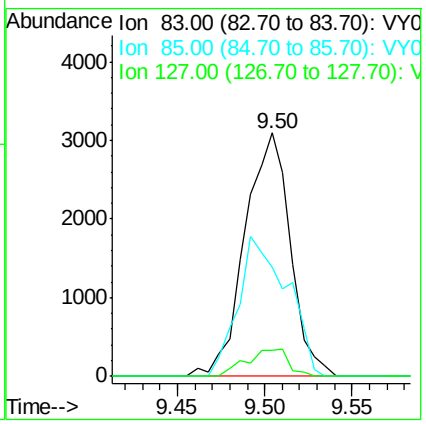


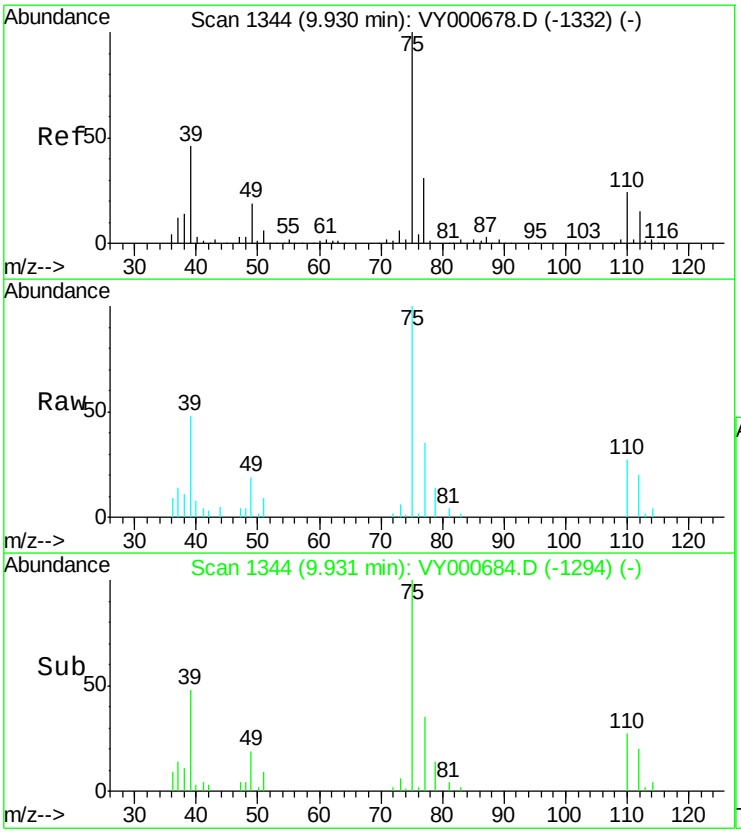
#38
Bromodichloromethane
Concen: 2.128 ug/L
RT: 9.50 min Scan# 1274
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument : MSVOA_Y
ClientSampleId : MDL5

Tgt Ion: 83 Resp: 5621

Ion	Ratio	Lower	Upper
83	100		
85	44.6	42.2	78.4
127	10.8	6.4	9.6#

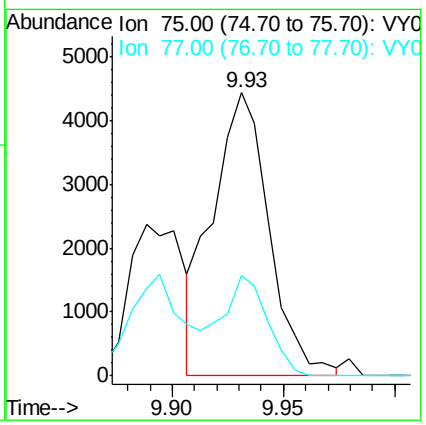


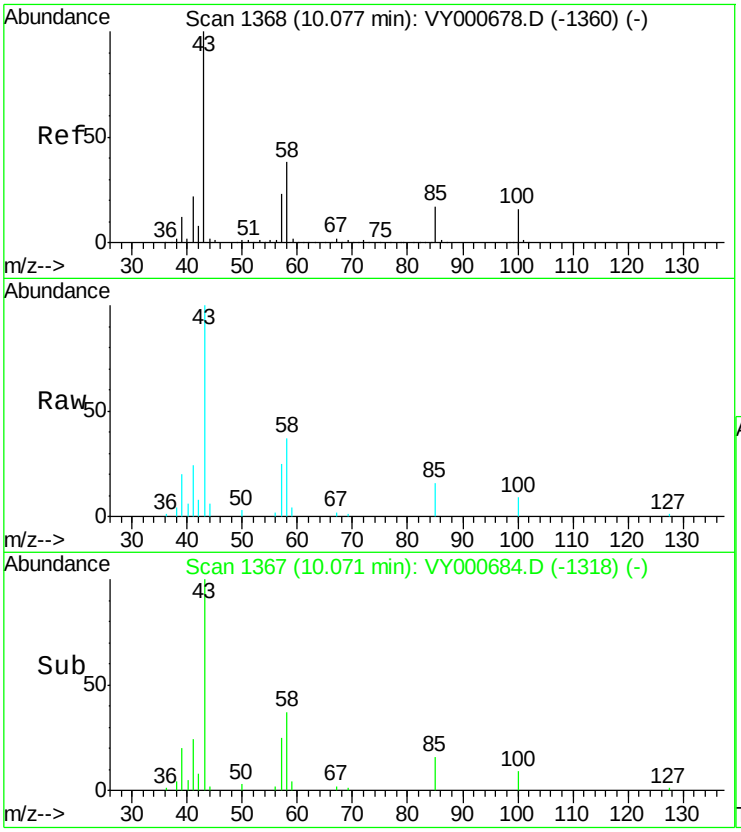


#39
cis-1,3-Dichloropropene
Concen: 2.334 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion: 75 Resp: 7799

Ion	Ratio	Lower	Upper
75	100		
77	35.5	21.7	40.3



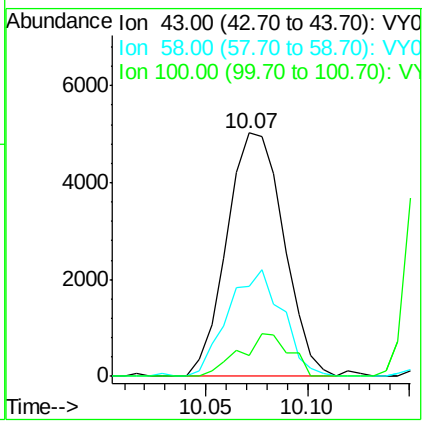


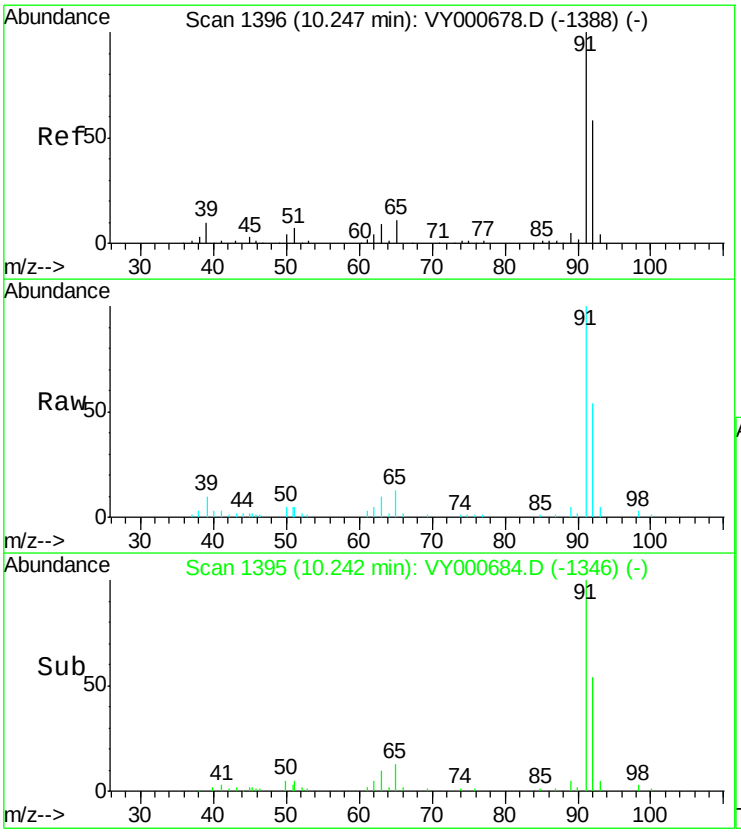
#40
4-Methyl-2-pentanone
Concen: 4.318 ug/L
RT: 10.07 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion: 43 Resp: 9740

Ion	Ratio	Lower	Upper
43	100		
58	41.6	30.2	45.2
100	15.3	12.2	18.2

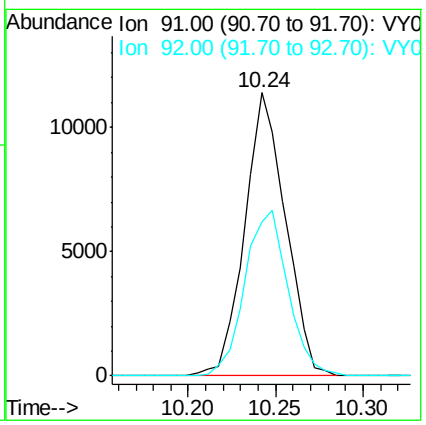


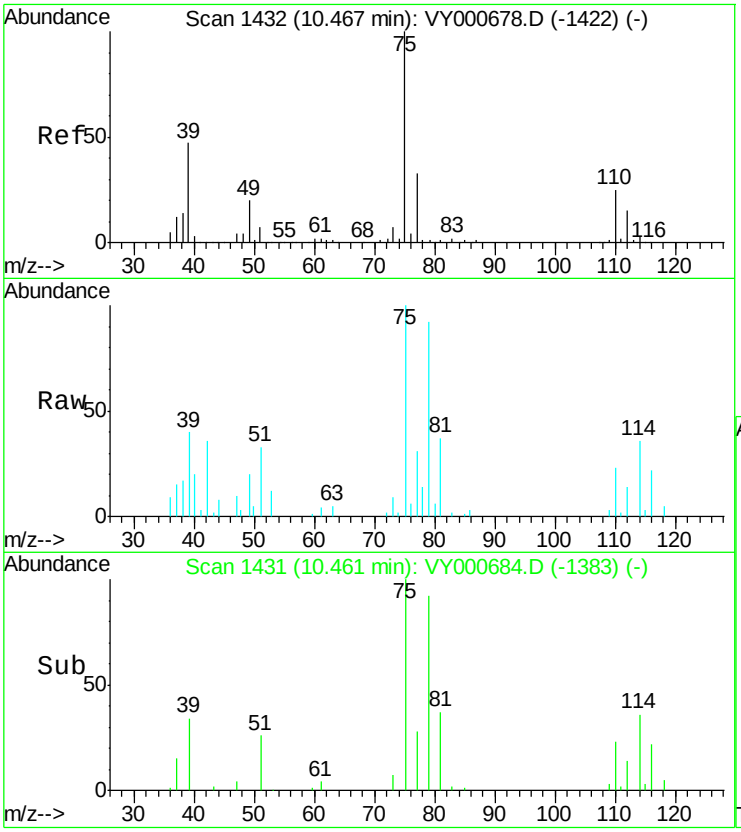


#42
Toluene
Concen: 2.197 ug/L
RT: 10.24 min Scan# 1395
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion: 91 Resp: 18438

Ion	Ratio	Lower	Upper
91	100		
92	54.3	42.2	78.4



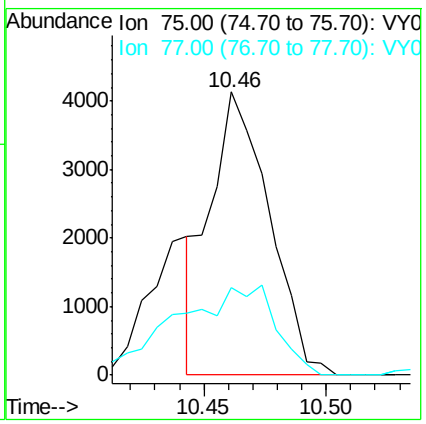


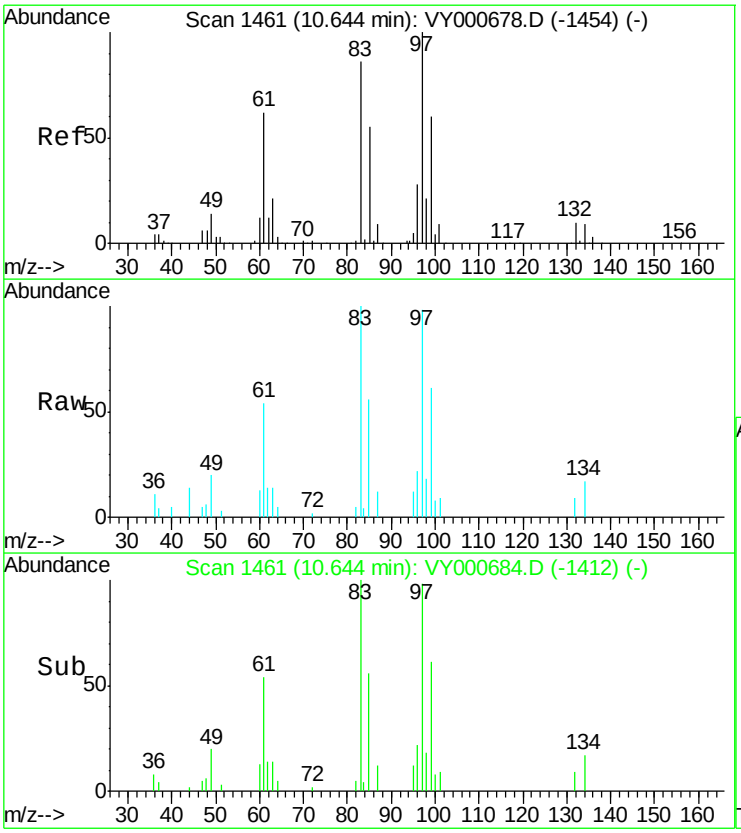
#44
trans-1,3-Dichloropropene
Concen: 2.357 ug/L
RT: 10.46 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion: 75 Resp: 6895

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.0	41.0

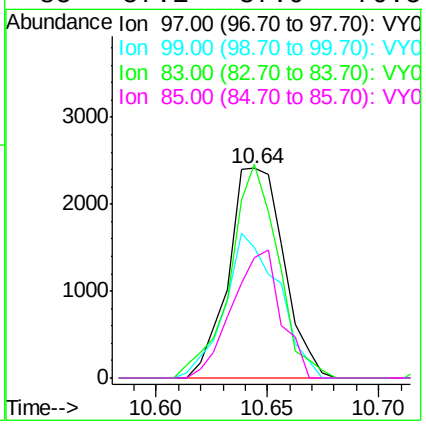


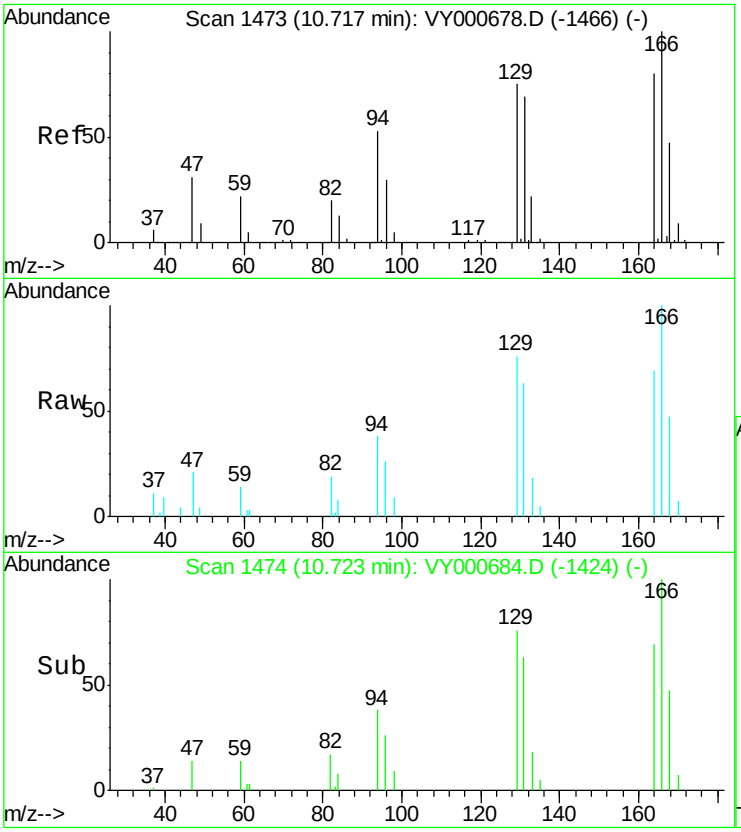


#45
1,1,2-Trichloroethane
Concen: 2.246 ug/L
RT: 10.64 min Scan# 1461
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion: 97 Resp: 4191

Ion	Ratio	Lower	Upper
97	100		
99	62.4	40.6	75.4
83	101.8	60.0	111.4
85	57.1	37.9	70.5



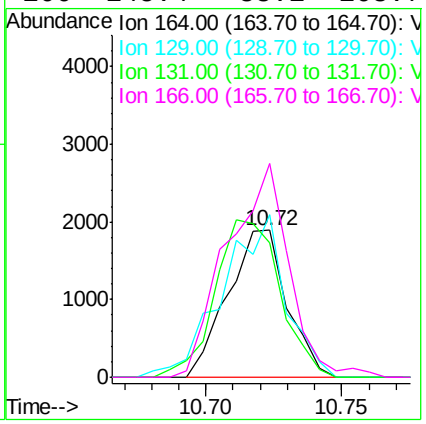


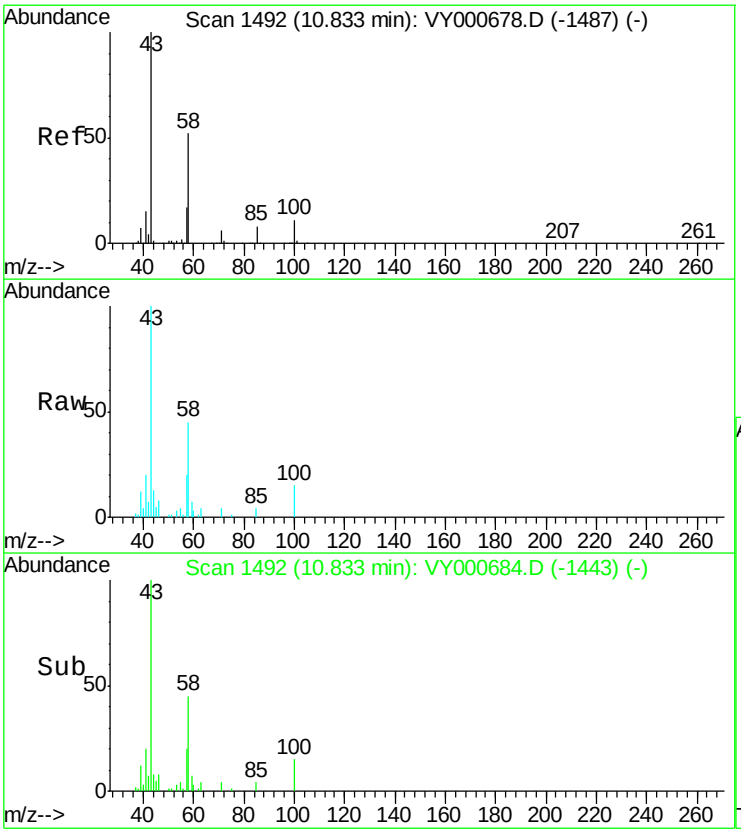
#46
Tetrachloroethene
Concen: 1.850 ug/L
RT: 10.72 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion:164 Resp: 2849

Ion	Ratio	Lower	Upper
164	100		
129	110.9	65.5	121.7
131	91.4	60.1	111.7
166	145.4	88.1	163.7

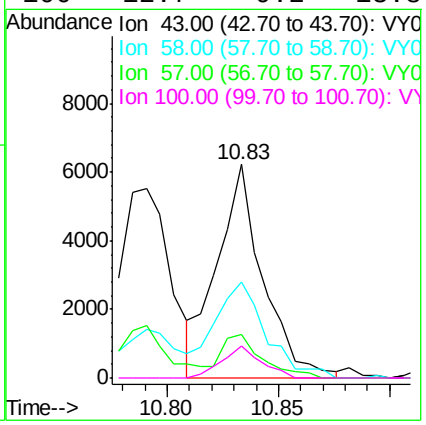


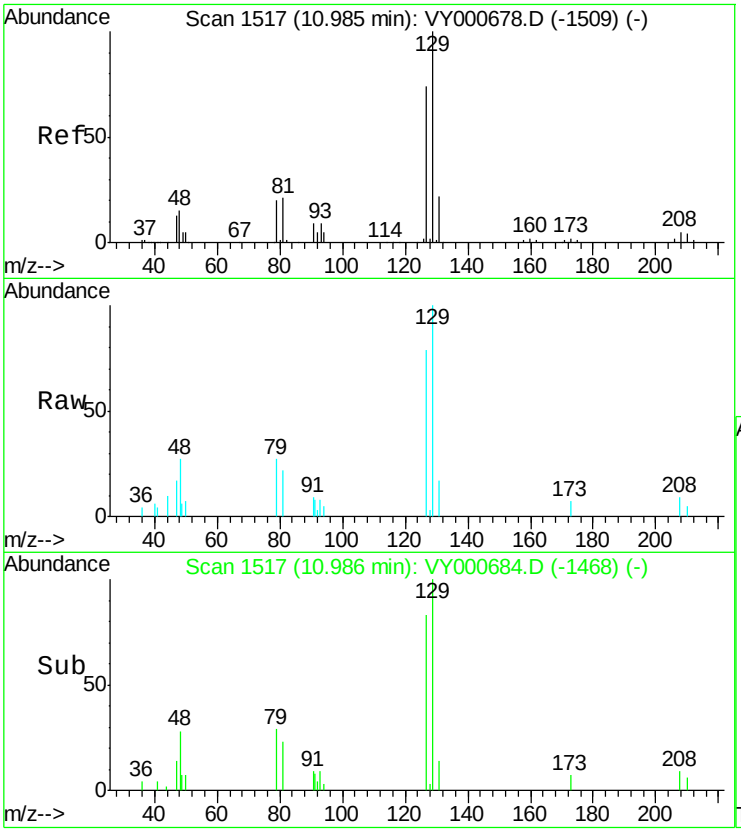


#48
2-Hexanone
Concen: 5.468 ug/L
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion: 43 Resp: 8906

Ion	Ratio	Lower	Upper
43	100		
58	50.0	42.3	63.5
57	17.0	13.8	20.6
100	12.7	9.2	13.8



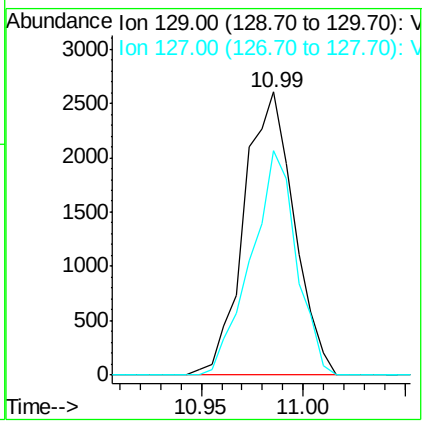


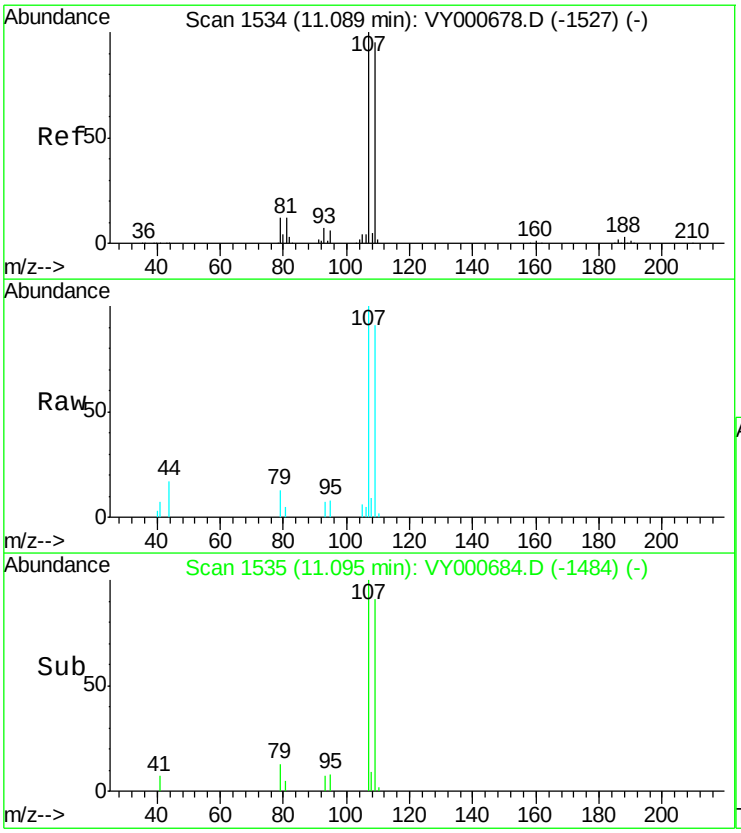
#49
Dibromochloromethane
Concen: 2.199 ug/L
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument : MSVOA_Y
ClientSampleId : MDL5

Tgt Ion:129 Resp: 4444

Ion	Ratio	Lower	Upper
129	100		
127	79.1	55.9	103.7

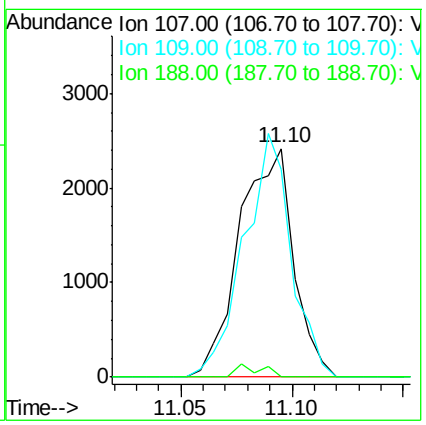


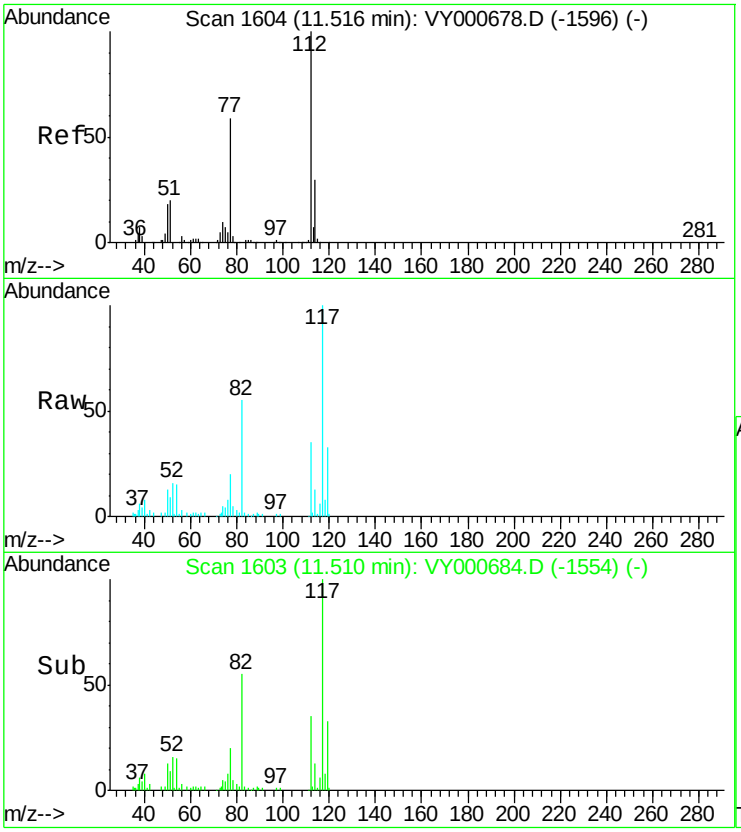


#50
1,2-Dibromoethane
Concen: 2.188 ug/L
RT: 11.10 min Scan# 1535
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion:107 Resp: 4086

Ion	Ratio	Lower	Upper
107	100		
109	91.2	62.9	116.9
188	0.0	2.4	3.6#



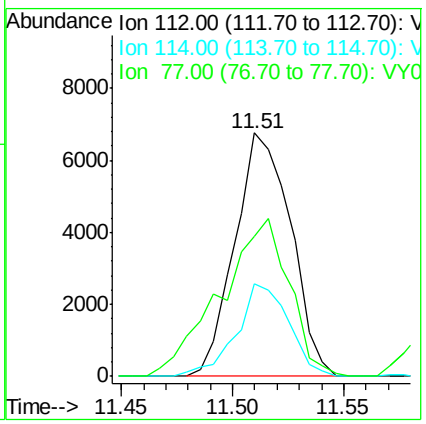


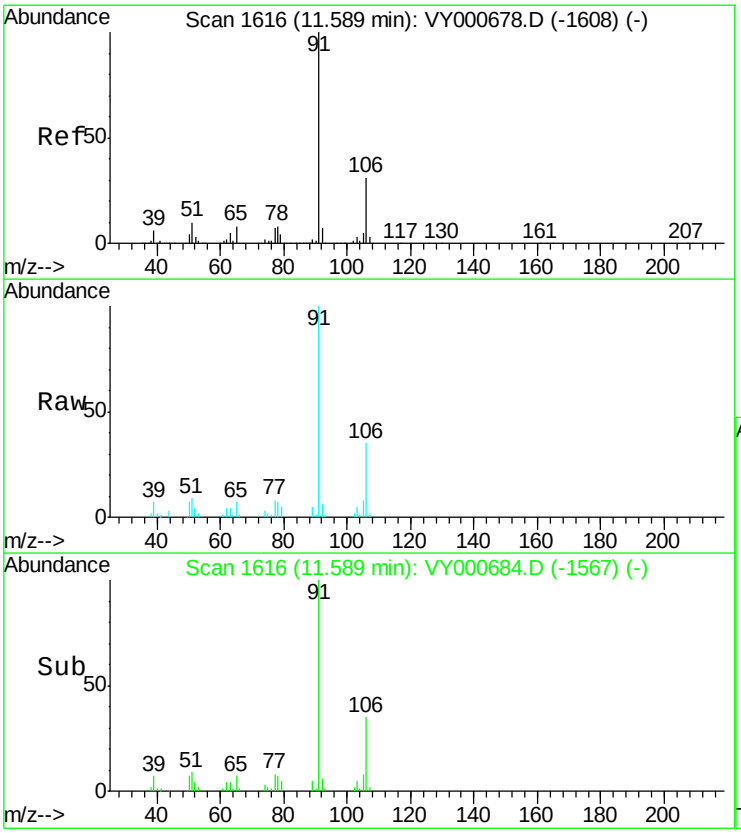
#51
Chlorobenzene
Concen: 2.184 ug/L
RT: 11.51 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion:112 Resp: 11805

Ion	Ratio	Lower	Upper
112	100		
114	37.9	23.3	43.3
77	57.3	46.5	69.7

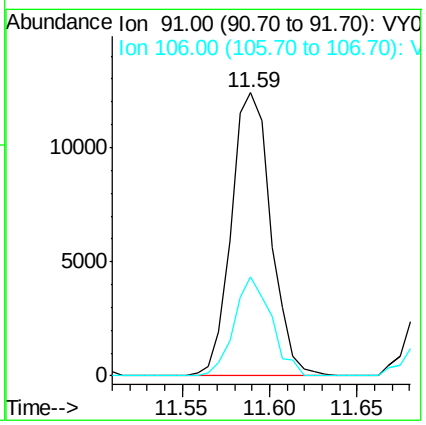


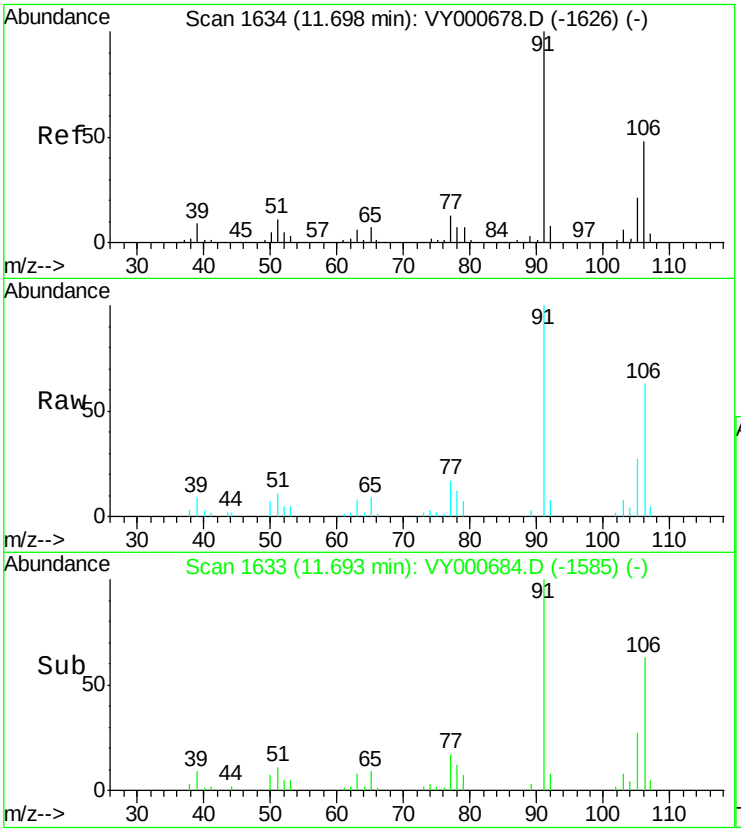


#52
Ethylbenzene
Concen: 2.043 ug/L
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion: 91 Resp: 19567

Ion	Ratio	Lower	Upper
91	100		
106	35.0	21.8	40.6



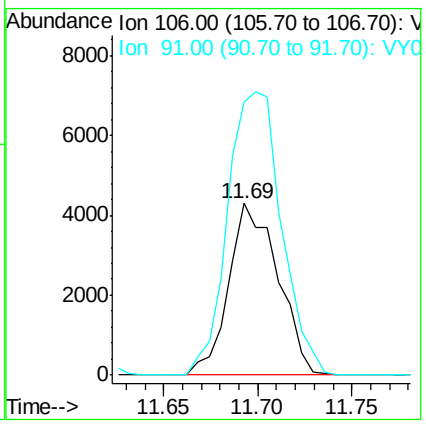


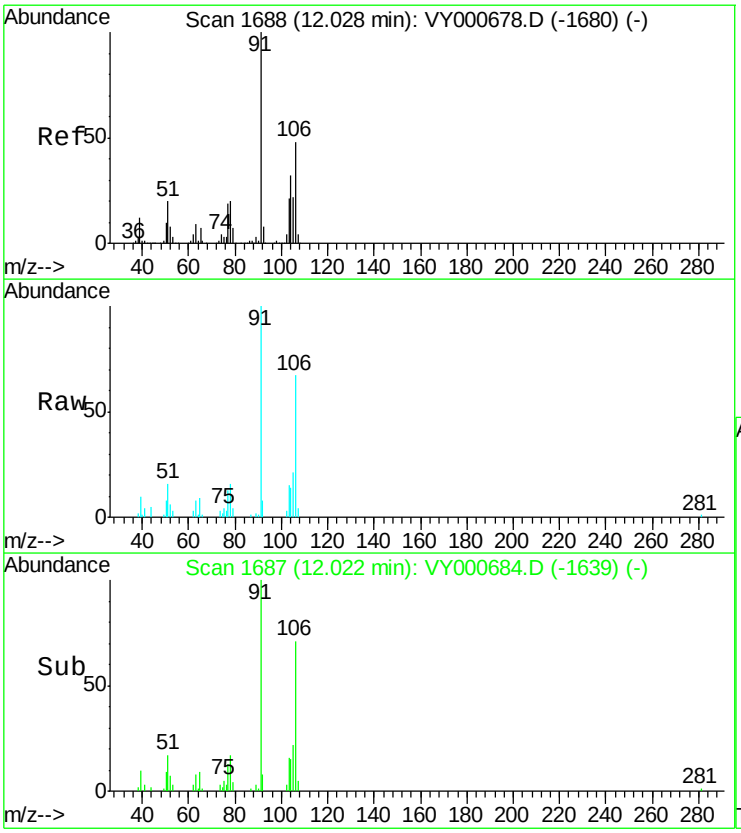
#53
m,p-Xylene
Concen: 2.119 ug/L
RT: 11.69 min Scan# 1633
Delta R.T. -0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion:106 Resp: 7803

Ion	Ratio	Lower	Upper
106	100		
91	159.4	137.6	255.6

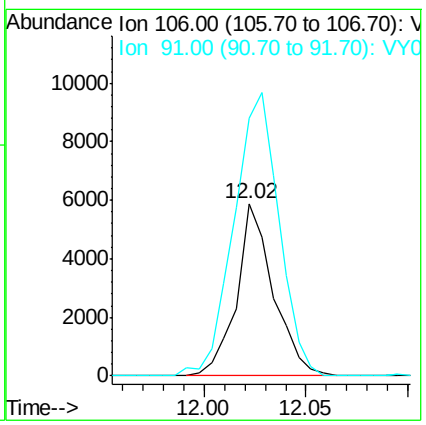


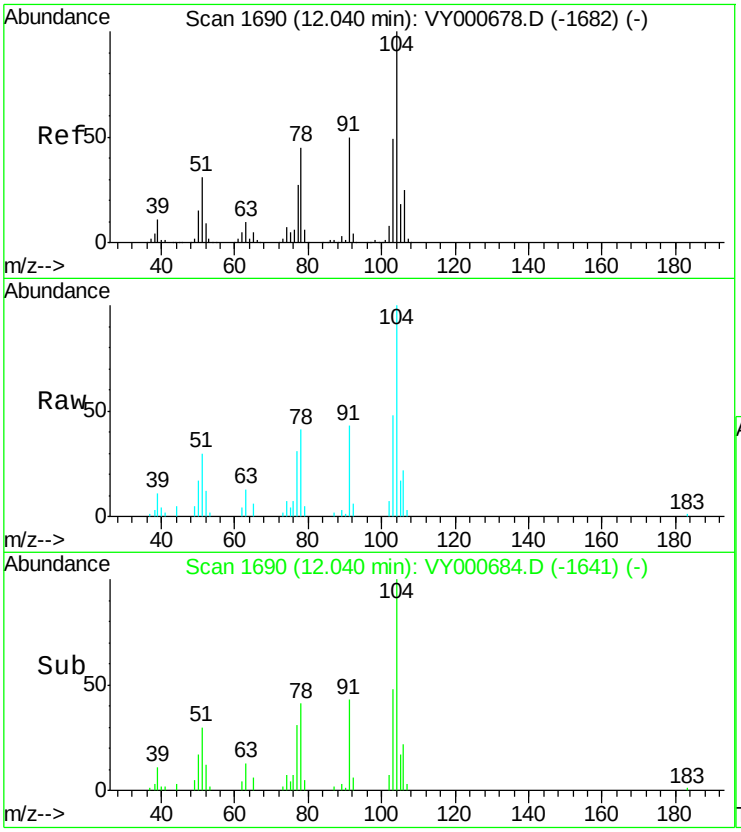


#54
o-xylene
Concen: 2.030 ug/L
RT: 12.02 min Scan# 1687
Delta R.T. -0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion:106 Resp: 7331

Ion	Ratio	Lower	Upper
106	100		
91	149.5	145.9	270.9



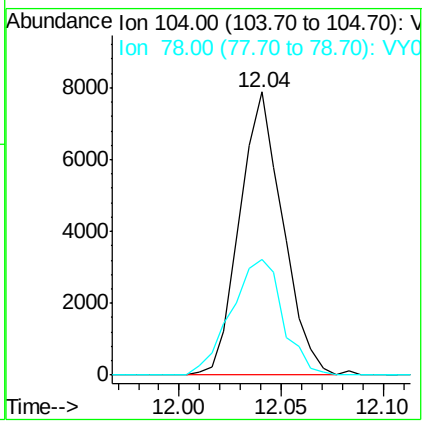


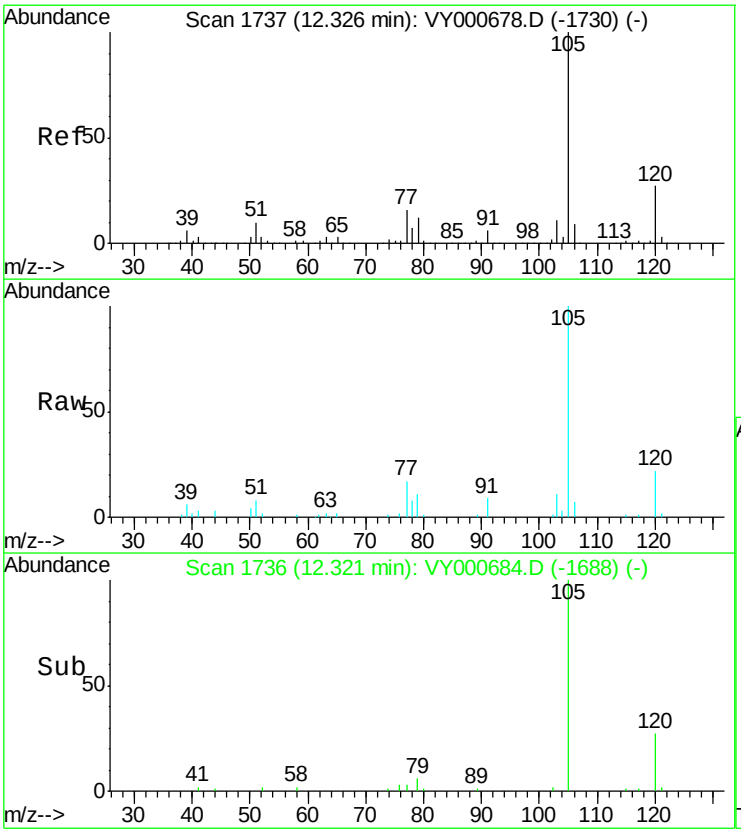
#55
Styrene
Concen: 1.885 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument : MSVOA_Y
ClientSampleId : MDL5

Tgt Ion:104 Resp: 11568

Ion	Ratio	Lower	Upper
104	100		
78	40.8	31.4	58.4

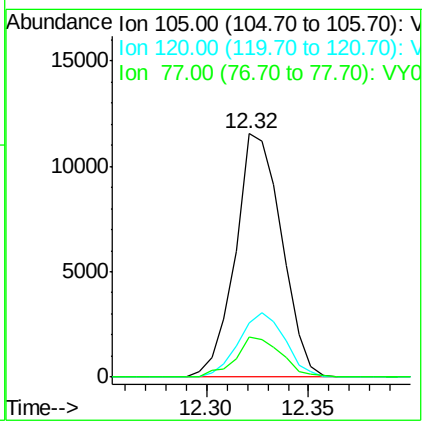


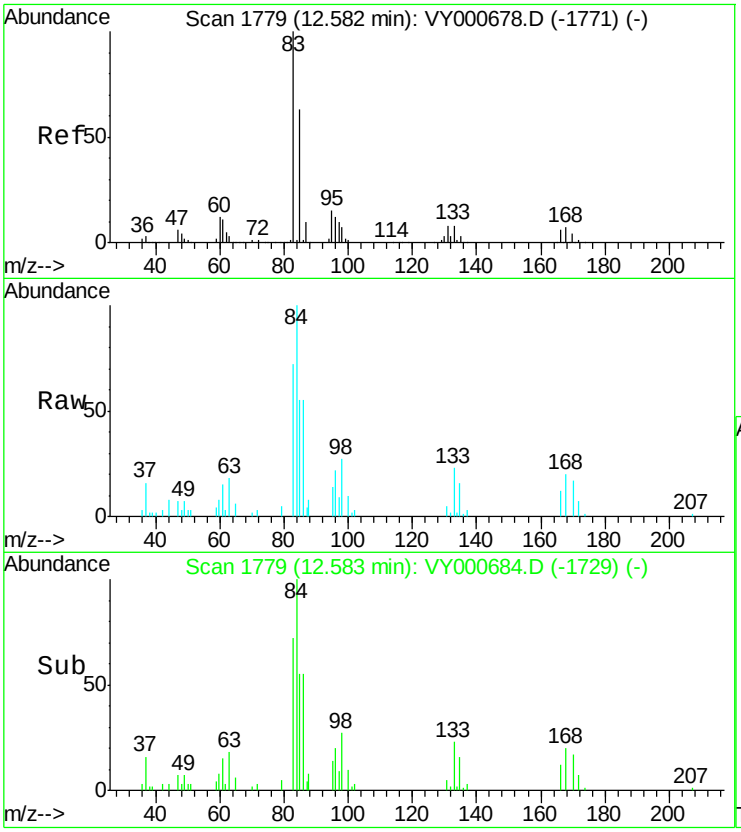


#56
Isopropylbenzene
Concen: 1.968 ug/L
RT: 12.32 min Scan# 1736
Delta R.T. -0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion:105 Resp: 18191

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.4	32.2
77	16.5	12.9	19.3



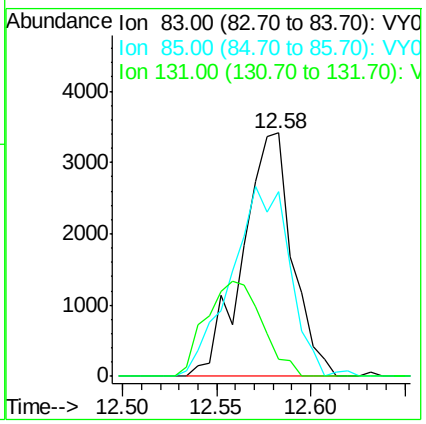


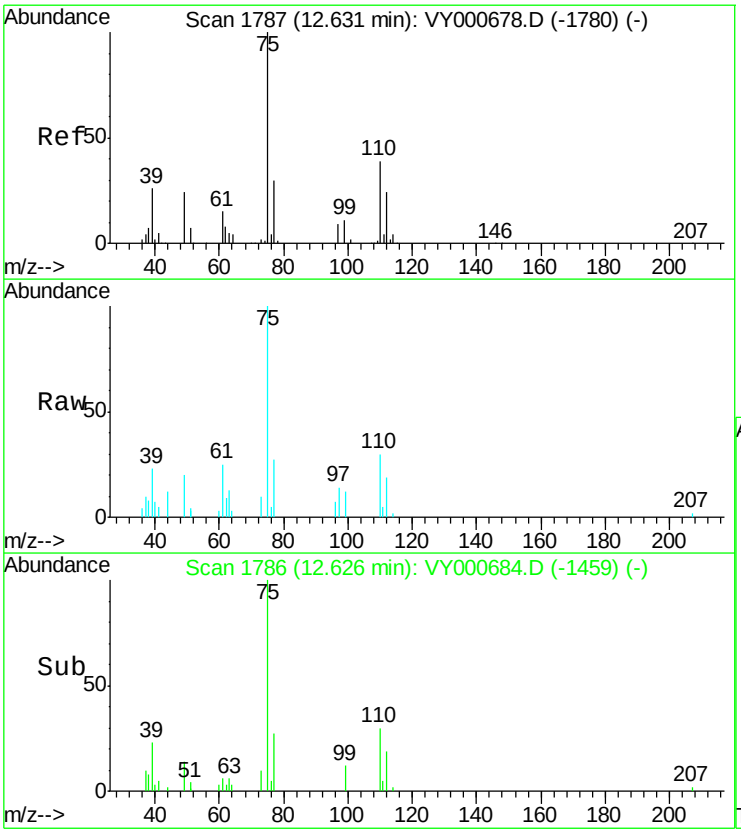
#58
1,1,2,2-Tetrachloroethane
Concen: 2.366 ug/L
RT: 12.58 min Scan# 1779
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion: 83 Resp: 6243

Ion	Ratio	Lower	Upper
83	100		
85	75.8	45.0	83.6
131	6.9	6.6	9.8

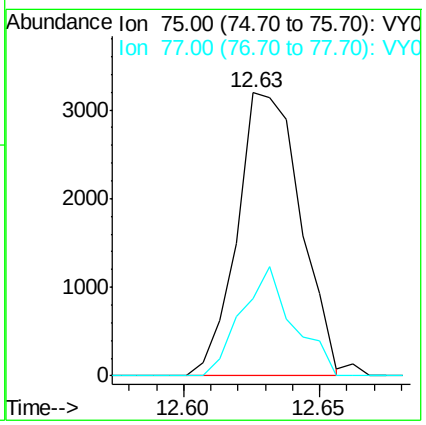


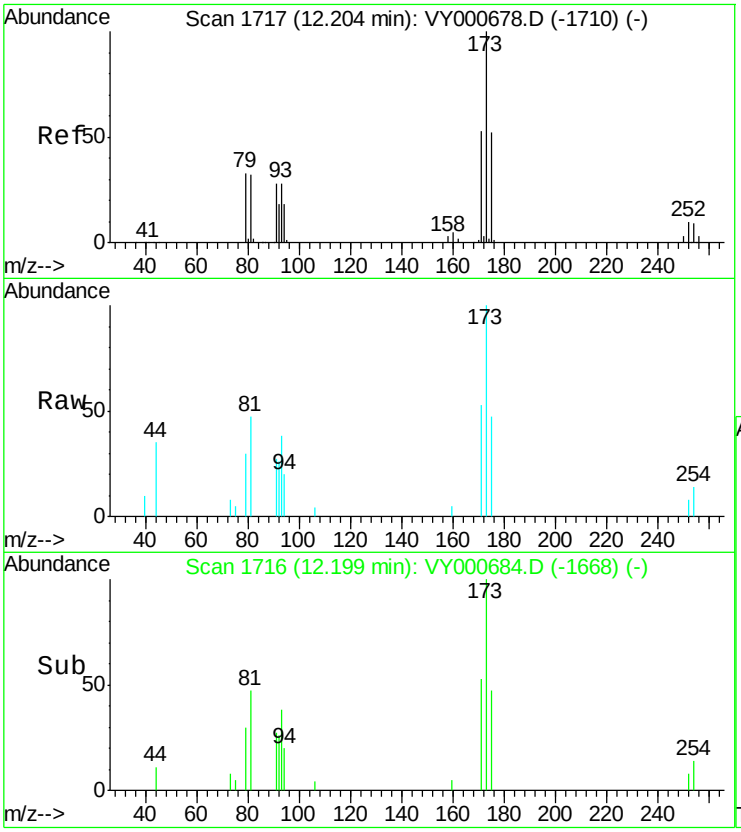


#59
1,2,3-Trichloropropane
Concen: 2.465 ug/L
RT: 12.63 min Scan# 1786
Delta R.T. -0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion: 75 Resp: 5148

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.5	38.3



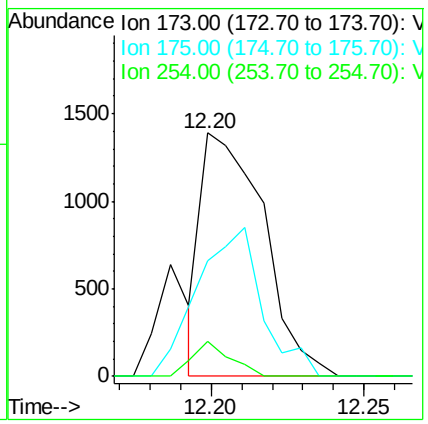


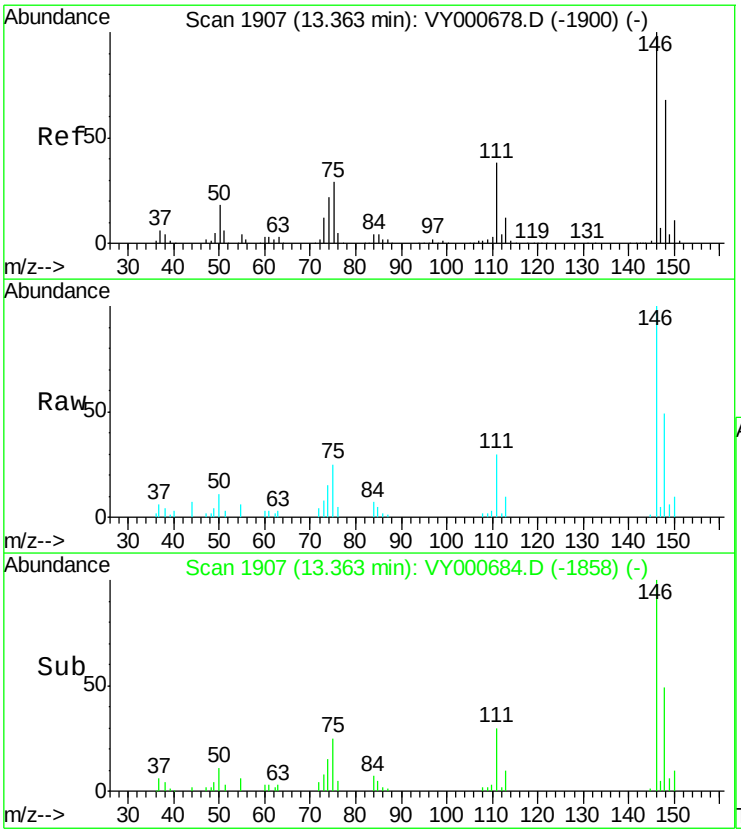
#61
Bromoform
Concen: 1.603 ug/L
RT: 12.20 min Scan# 1716
Delta R.T. -0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion:173 Resp: 1977

Ion	Ratio	Lower	Upper
173	100		
175	63.1	36.6	55.0#
254	8.6	7.4	11.2

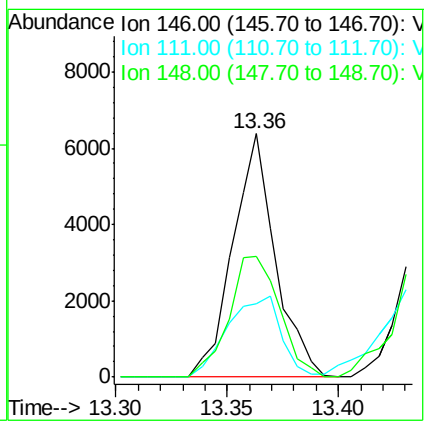


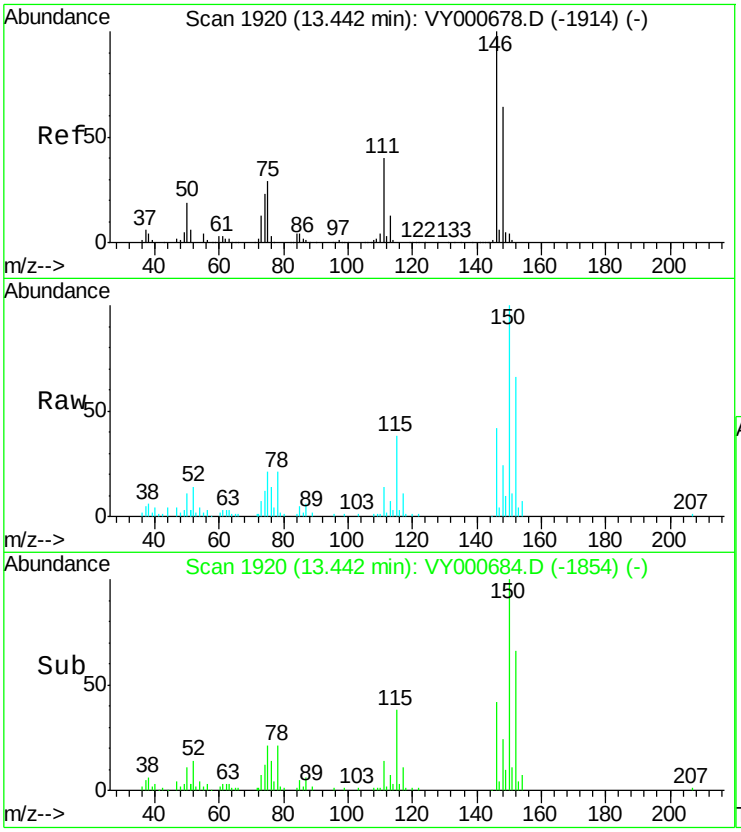


#62
1,3-Dichlorobenzene
Concen: 2.216 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion:146 Resp: 8465

Ion	Ratio	Lower	Upper
146	100		
111	30.3	28.4	52.8
148	49.3	44.1	81.9



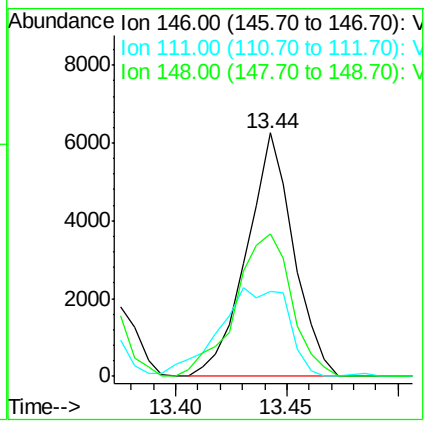


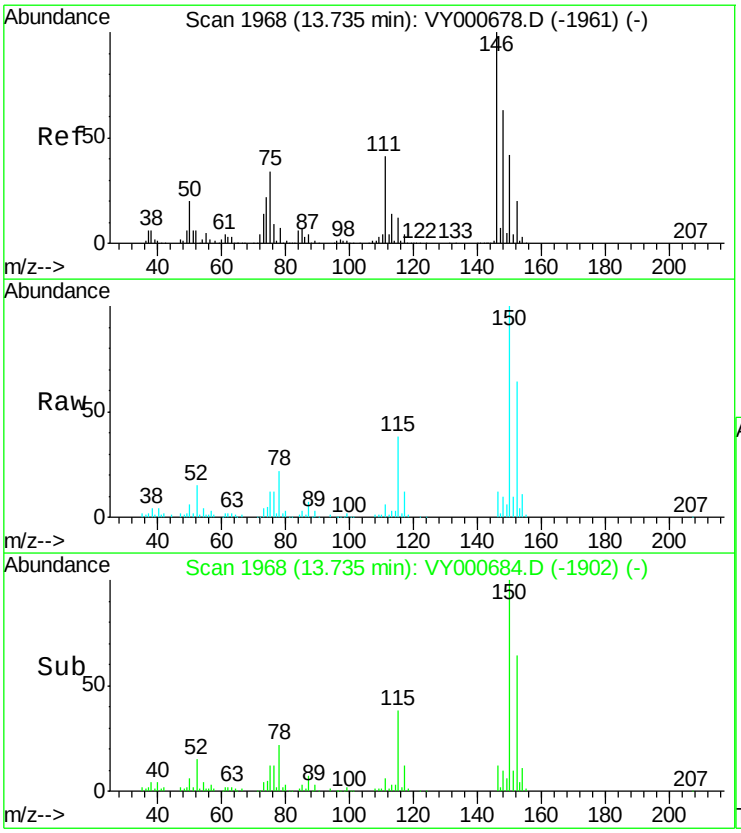
#63
1,4-Dichlorobenzene
Concen: 2.342 ug/L
RT: 13.44 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion:146 Resp: 9169

Ion	Ratio	Lower	Upper
146	100		
111	34.9	27.4	51.0
148	58.7	45.2	84.0

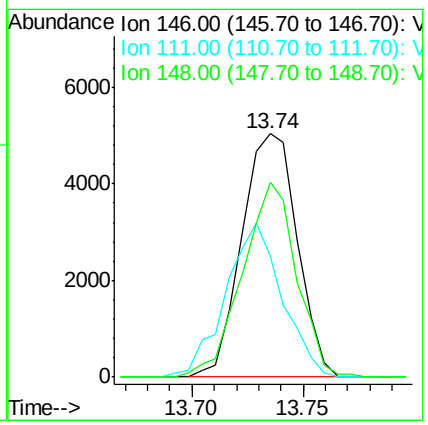


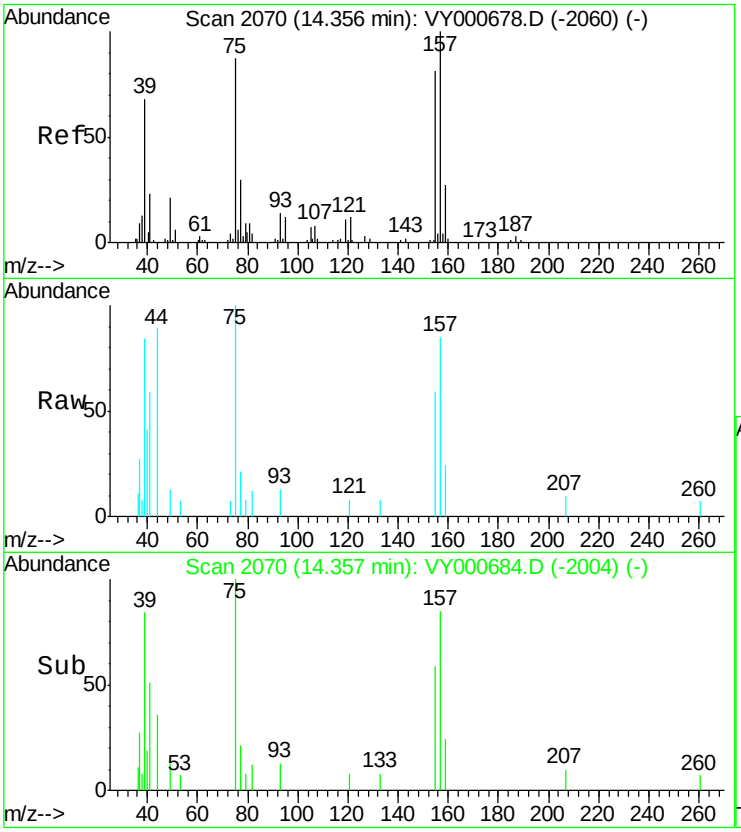


#65
1,2-Dichlorobenzene
Concen: 2.316 ug/L
RT: 13.74 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion:146 Resp: 8717

Ion	Ratio	Lower	Upper
146	100		
111	49.5	33.4	50.0
148	80.3	50.8	76.2#



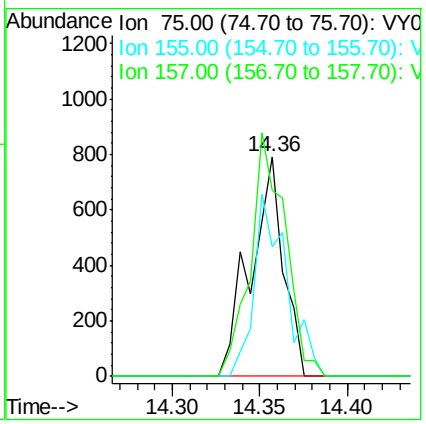


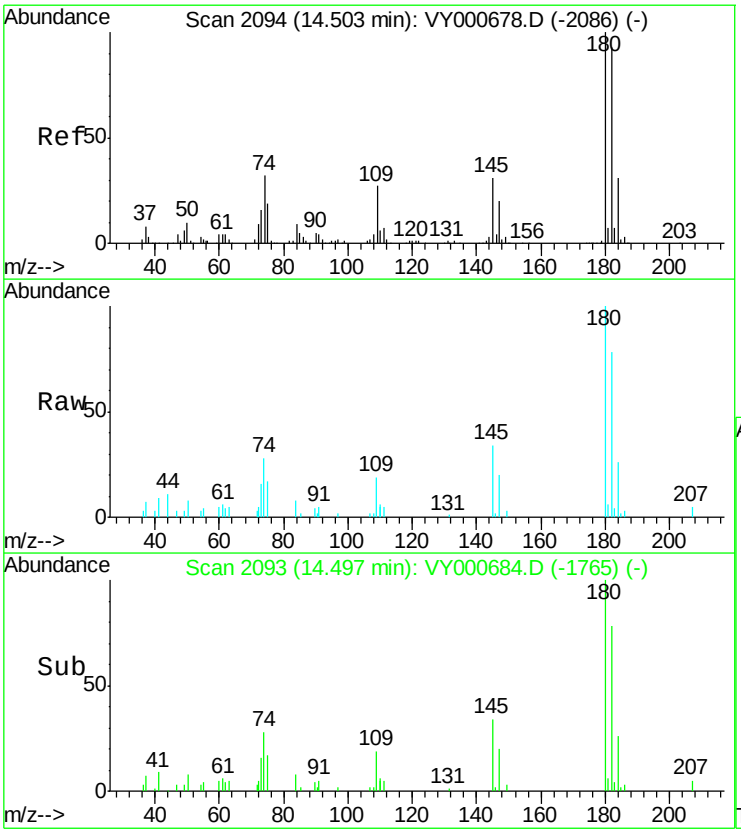
#66
1,2-Dibromo-3-chloropropane
Concen: 2.281 ug/L
RT: 14.36 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion: 75 Resp: 1037

Ion	Ratio	Lower	Upper
75	100		
155	59.2	67.7	101.5#
157	84.7	77.8	116.8

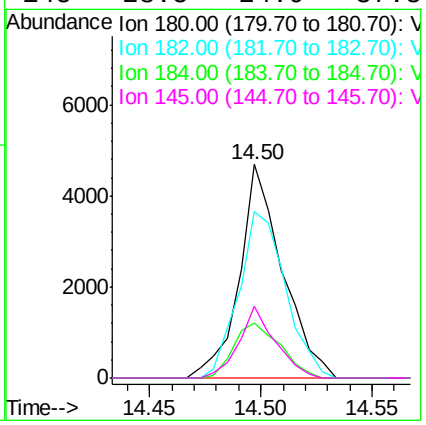


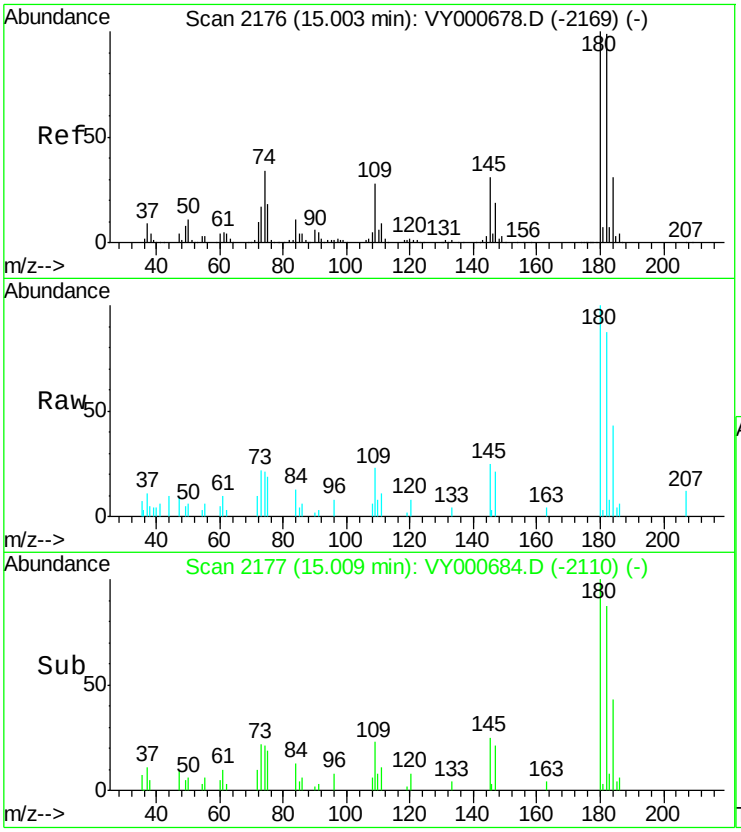


#67
1,3,5-Trichlorobenzene
Concen: 2.374 ug/L
RT: 14.50 min Scan# 2093
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion:180 Resp: 6330

Ion	Ratio	Lower	Upper
180	100		
182	84.7	77.8	116.6
184	27.9	25.2	37.8
145	28.5	24.9	37.3



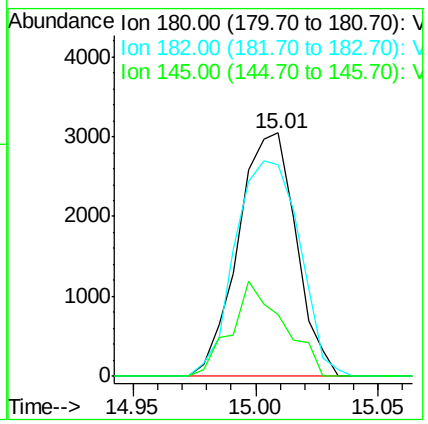


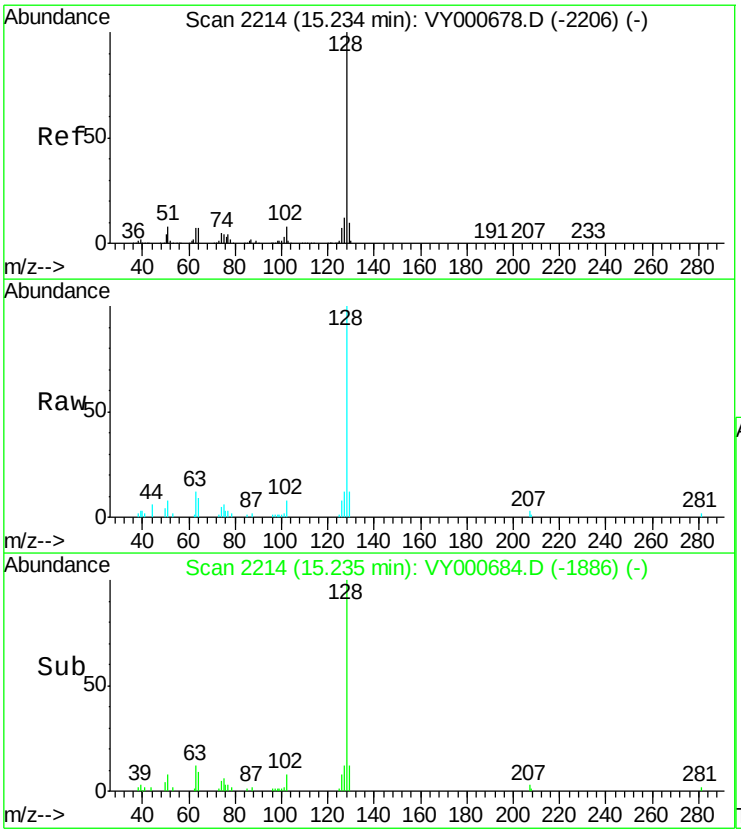
#68
1,2,4-trichlorobenzene
Concen: 2.003 ug/L
RT: 15.01 min Scan# 2177
Delta R.T. 0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion:180 Resp: 5010

Ion	Ratio	Lower	Upper
180	100		
182	98.6	75.5	113.3
145	35.3	25.4	38.0

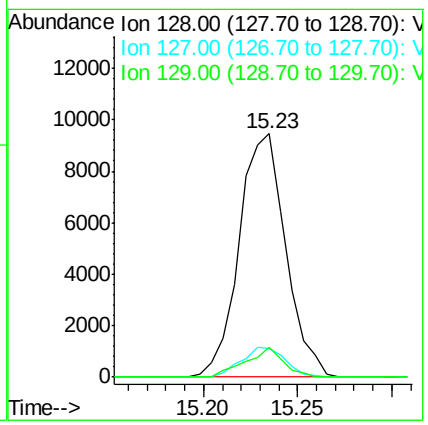


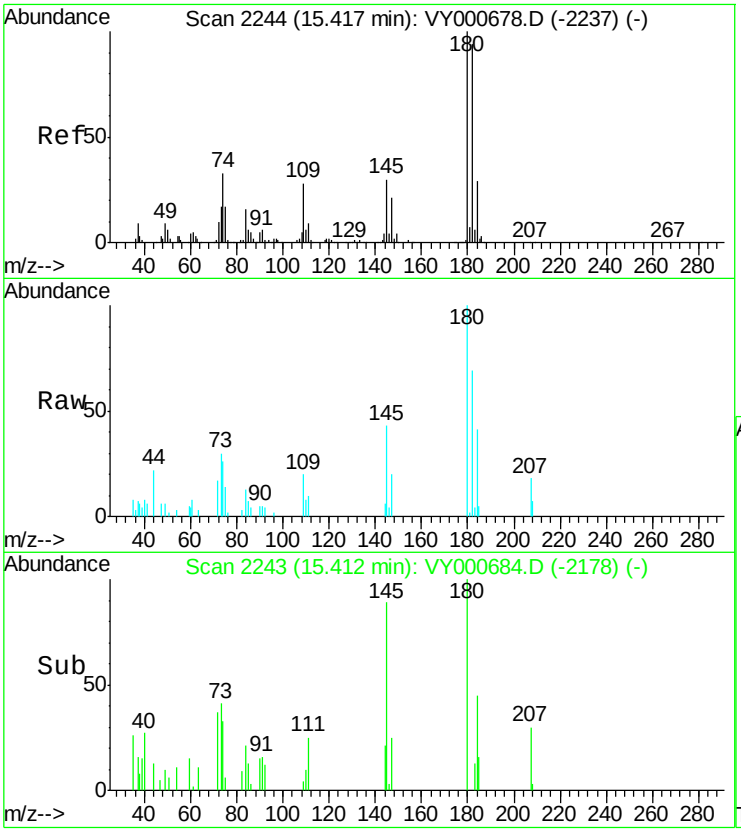


#69
Naphthalene
Concen: 2.167 ug/L
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Tgt Ion:128 Resp: 16197

Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.1	15.1
129	9.9	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 2.210 ug/L
RT: 15.41 min Scan# 2243
Delta R.T. -0.01 min
Lab File: VY000684.D
Acq: 14 Nov 2019 20:27

Instrument :
MSVOA_Y
ClientSampleId :
MDL5

Tgt Ion:180 Resp: 5320

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.3	112.9
145	36.4	25.8	38.8