Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112320\

Quantitation Report (Not Reviewed)

Data File : VY003594.D
Acq On : 23 Nov 2020 15:52
Operator : SY/MD
Sample : L4485-01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : BFB84

Quant Time: Nov 24 07:19:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM112320SMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 23 12:08:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	214345	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	195977	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	92276	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.25	65	71122	23.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.04%			
7) Chloroethane-d5	2.77	69	55947	22.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.08%			
11) 1,1-Dichloroethene-d2	3.85	63	113625	17.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.88%			
21) 2-Butanone-d5	6.90	46	60410	46.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.38%			
24) Chloroform-d	7.48	84	135927	22.41	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.64%			
26) 1,2-Dichloroethane-d4	8.14	65	77555	23.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.44%			
32) Benzene-d6	8.11	84	290766	23.32	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.28%			
36) 1,2-Dichloropropane-d6	9.12	67	87405	23.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.28%			
41) Toluene-d8	10.17	98	259766	23.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.92%			
43) trans-1,3-Dichloropropene-	10.44	79	41521	23.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.40%			
47) 2-Hexanone-d5	10.78	63	44810	46.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.12%			
56) 1,1,2,2-Tetrachloroethane-	12.56	84	73213	22.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.48%			
66) 1,2-Dichlorobenzene-d4	13.72	152	78986	24.68	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.72%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.93	85	915	0.798	ug/L #	79
3) Chloromethane	2.11	50	2981	1.375	ug/L	85
5) Vinyl chloride	2.26	62	4327	1.417	ug/L #	37
6) Bromomethane	2.66	94	2919	1.305	ug/L	97
9) Trichlorofluoromethane	3.13	101	2621	1.175	ug/L	97
12) 1,1-Dichloroethene	3.87	96	4899	1.574	ug/L #	1
13) Acetone	3.97	43	2858	3.310	ug/L	66
14) Carbon disulfide	4.20	76	12487	1.263	ug/L	96
15) Methyl Acetate	4.48	43	1505	0.656	ug/L #	76
16) Methylene chloride	4.72	84	13837	3.301	ug/L	89
17) trans-1,2-Dichloroethene	5.21	96	1470	0.446	ug/L	94
18) Methyl tert-butyl Ether	5.22	73	5383	1.098	ug/L #	91
19) 1,1-Dichloroethane	6.02	63	7286	1.300	ug/L	91
20) cis-1,2-Dichloroethene	6.98	96	4476	1.302	ug/L	95
22) 2-Butanone	7.00	43	5038	3.438	ug/L #	65
23) Bromochloromethane	7.34	128	1994	1.209	ug/L	94
27) 1,2-Dichloroethane	8.24	62	4888	1.305	ug/L #	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112320\

Quantitation Report (Not Reviewed)

Data File : VY003594.D
Acq On : 23 Nov 2020 15:52
Operator : SY/MD
Sample : L4485-01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : BFB84

Quant Time: Nov 24 07:19:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM112320SMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 23 12:08:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
29) Cyclohexane	7.78	56	5375	1.117 ug/L #	88
30) 1,1,1-Trichloroethane	7.71	97	5269	1.244 ug/L	94
31) Carbon tetrachloride	7.90	117	4885	1.179 ug/L	98
33) Benzene	8.16	78	16896	1.314 ug/L	100
34) Trichloroethene	8.93	95	4210	1.320 ug/L	85
35) Methylcyclohexane	9.19	83	4790	0.957 ug/L #	83
37) 1,2-Dichloropropane	9.22	63	4228	1.298 ug/L #	95
38) Bromodichloromethane	9.49	83	4963	1.201 ug/L	86
39) cis-1,3-Dichloropropene	9.93	75	6219	1.236 ug/L	98
40) 4-Methyl-2-pentanone	10.07	43	6129	2.240 ug/L	97
42) Toluene	10.24	91	17397	1.287 ug/L	96
44) trans-1,3-Dichloropropene	10.46	75	7691	1.648 ug/L	90
45) 1,1,2-Trichloroethane	10.64	97	3234	1.227 ug/L	92
46) Tetrachloroethene	10.71	164	3464	1.240 ug/L	91
48) 2-Hexanone	10.83	43	5690	2.685 ug/L	92
49) Dibromochloromethane	10.99	129	3675	1.189 ug/L	91
50) 1,2-Dibromoethane	11.09	107	3038	1.178 ug/L #	99
51) Chlorobenzene	11.51	112	10807	1.257 ug/L	91
52) Ethylbenzene	11.59	91	16519	1.198 ug/L	98
53) m,p-Xylene	11.70	106	6297	1.183 ug/L	97
54) o-Xylene	12.02	106	5106	1.135 ug/L	83
55) Styrene	12.04	104	9989	1.136 ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.58	83	4145	1.306 ug/L #	95
59) Bromoform	12.20	173	2249	1.146 ug/L	93
60) Isopropylbenzene	12.33	105	11005	1.182 ug/L	98
61) 1,2,3-Trichloropropane	12.63	75	2891	1.289 ug/L #	90
62) 1,3,5-Trimethylbenzene	12.81	105	8325	1.216 ug/L	97
63) 1,2,4-Trimethylbenzene	13.12	105	8300	1.143 ug/L	97
64) 1,3-Dichlorobenzene	13.36	146	7672	1.297 ug/L	85
65) 1,4-Dichlorobenzene	13.44	146	8561	1.390 ug/L	98
67) 1,2-Dichlorobenzene	13.74	146	6176	1.235 ug/L #	86
69) 1,3,5-Trichlorobenzene	14.50	180	3975	1.246 ug/L	95
70) 1,2,4-trichlorobenzene	15.00	180	3672	1.330 ug/L	95
71) Naphthalene	15.23	128	5532	1.109 ug/L	98
72) 1,2,3-Trichlorobenzene	15.42	180	2776	1.331 ug/L	89

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

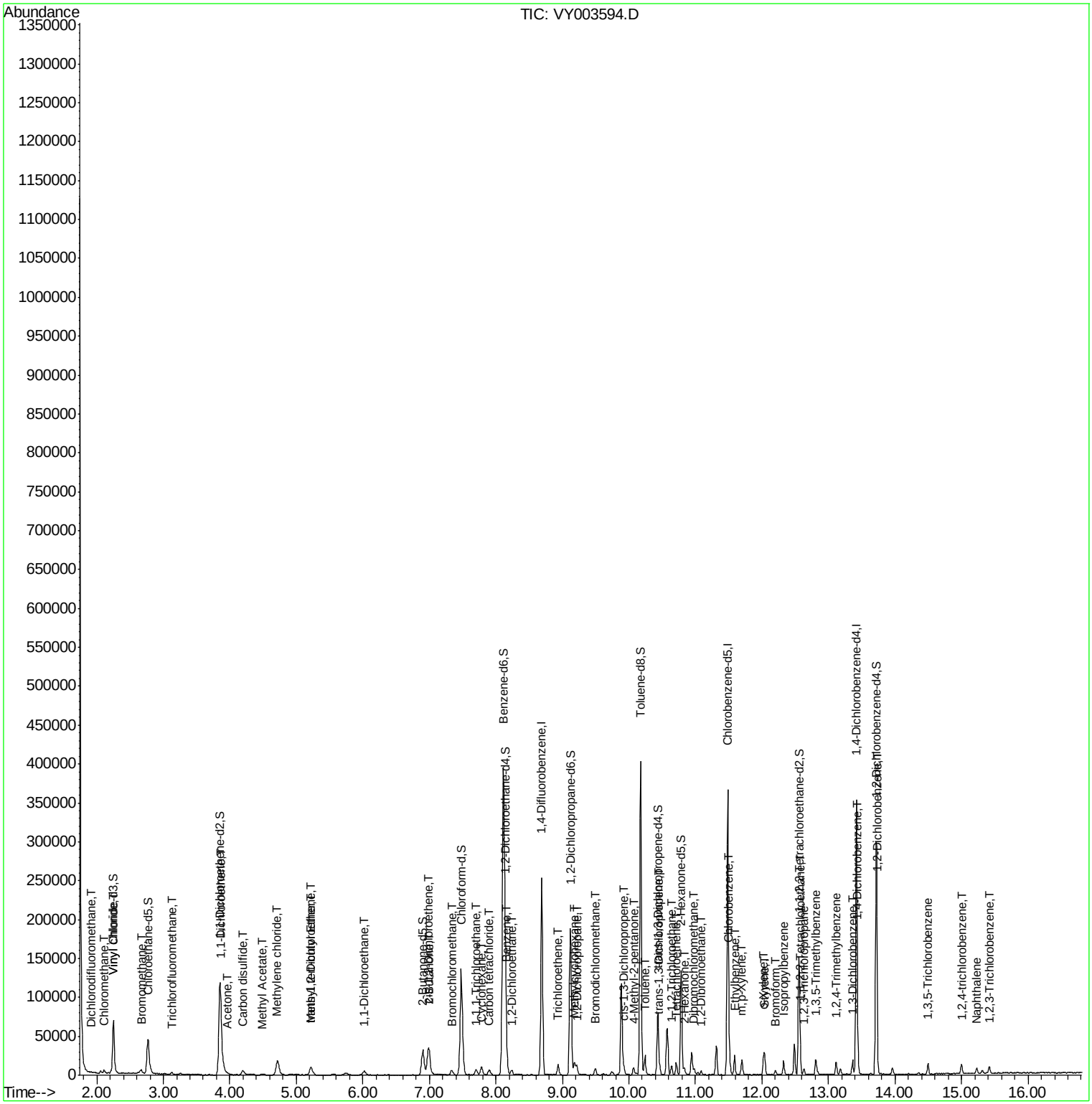
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112320\

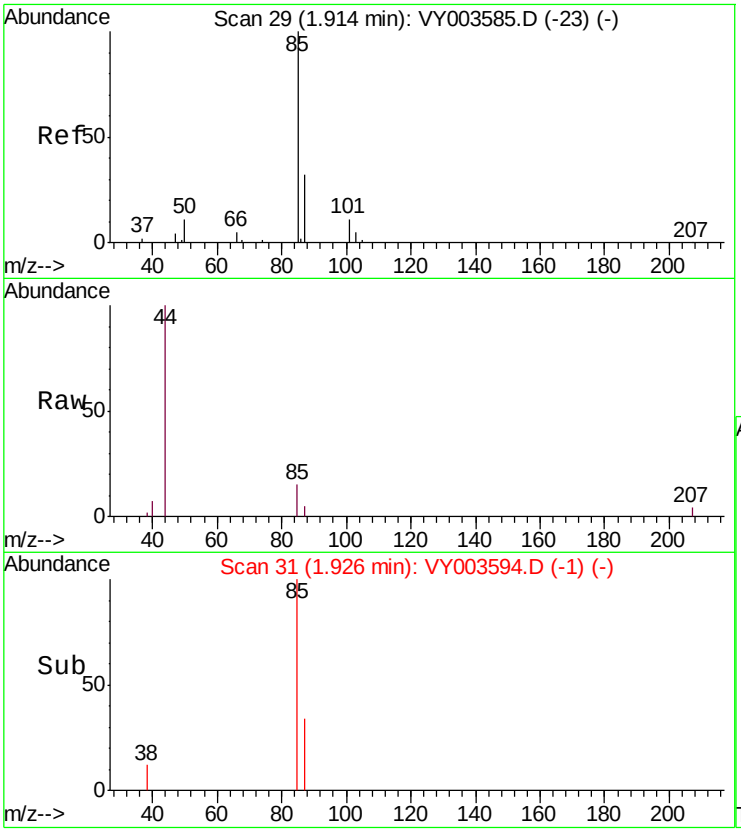
Quantitation Report (Not Reviewed)

Data File : VY003594.D
Acq On : 23 Nov 2020 15:52
Operator : SY/MD
Sample : L4485-01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Quant Time: Nov 24 07:19:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM112320SMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 23 12:08:47 2020
Response via : Initial Calibration



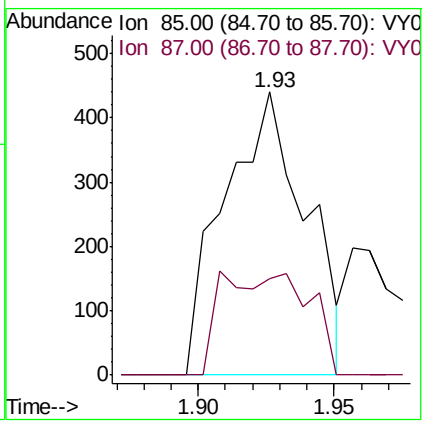


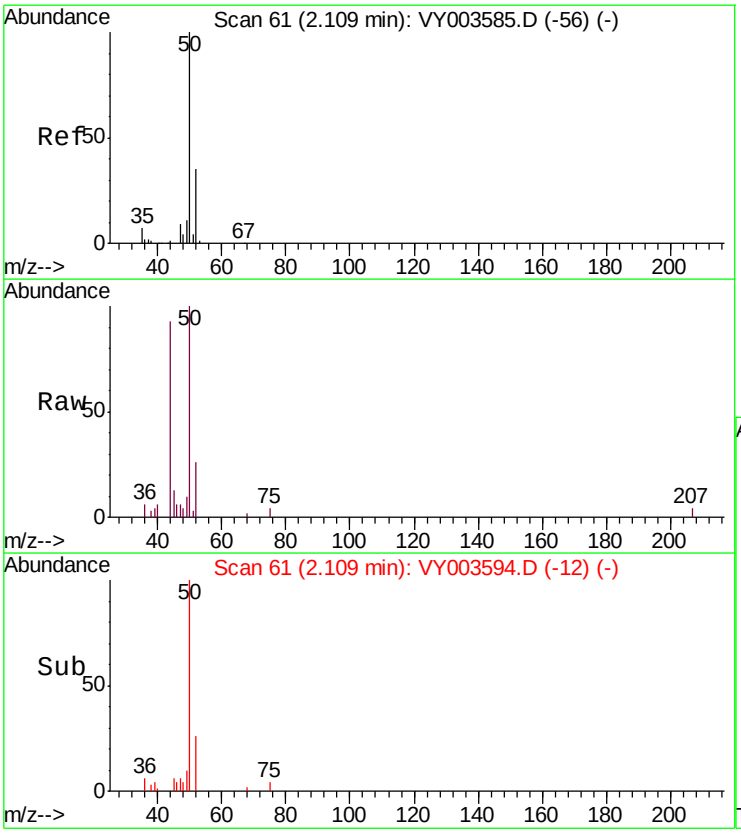
#2
Dichlorodifluoromethane
Concen: 0.798 ug/L
RT: 1.93 min Scan# 31
Delta R.T. 0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion: 85 Resp: 915

Ion	Ratio	Lower	Upper
85	100		
87	21.7	27.2	40.8#

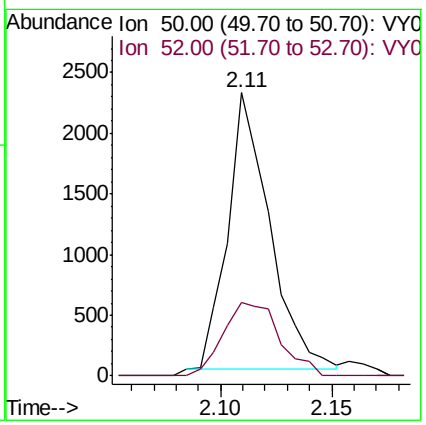


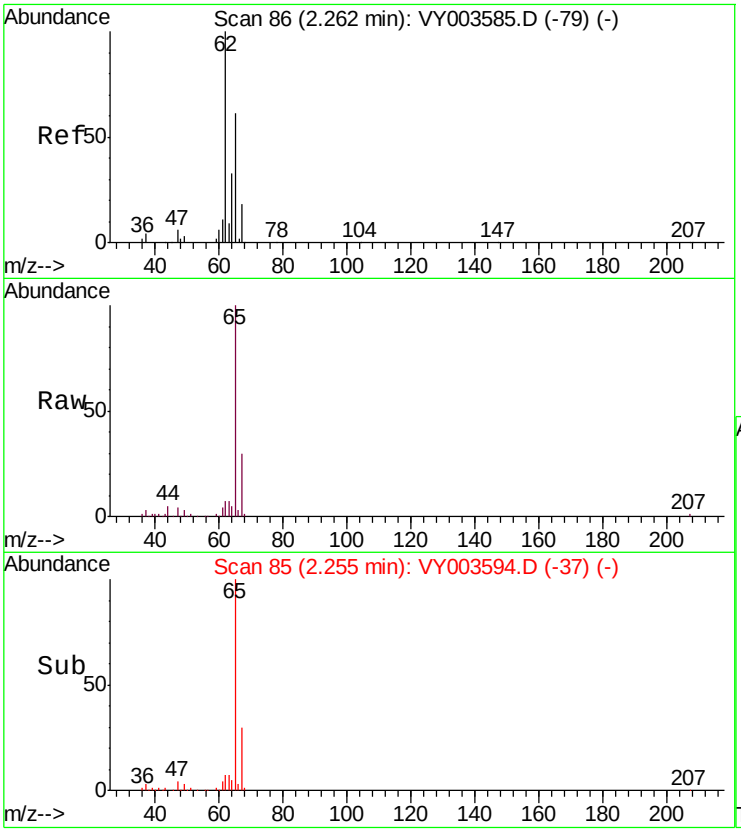


#3
Chloromethane
Concen: 1.375 ug/L
RT: 2.11 min Scan# 61
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion: 50 Resp: 2981

Ion	Ratio	Lower	Upper
50	100		
52	26.1	24.4	45.4



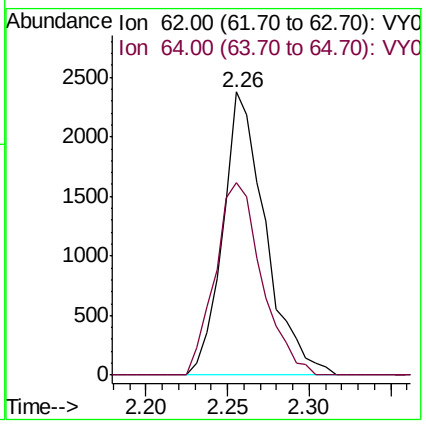


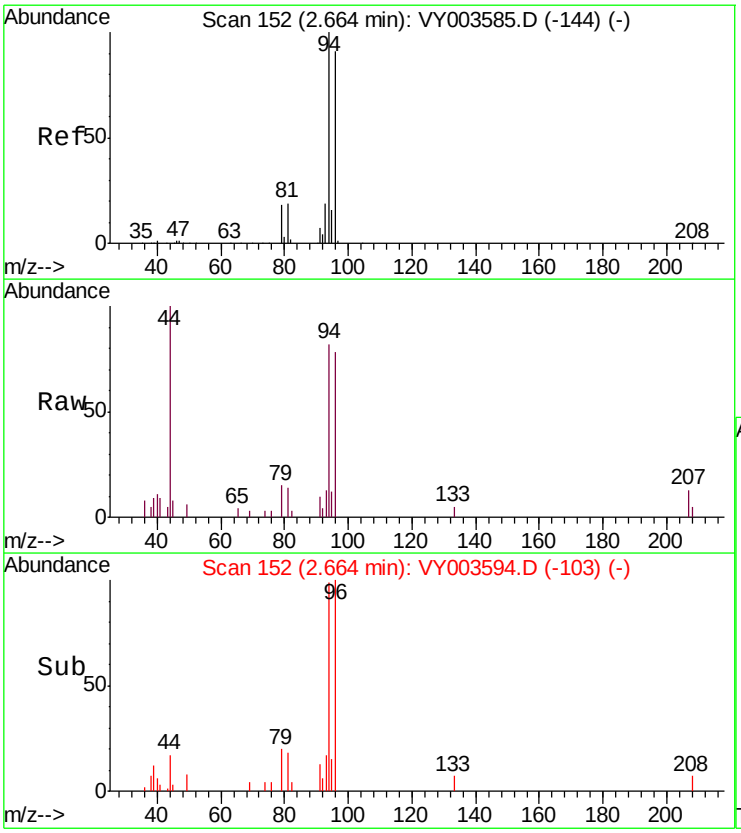
#5
Vinyl chloride
Concen: 1.417 ug/L
RT: 2.26 min Scan# 85
Delta R.T. -0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion: 62 Resp: 4327

Ion	Ratio	Lower	Upper
62	100		
64	68.2	23.0	42.6#

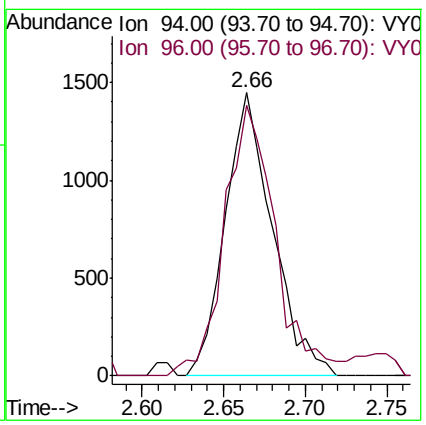


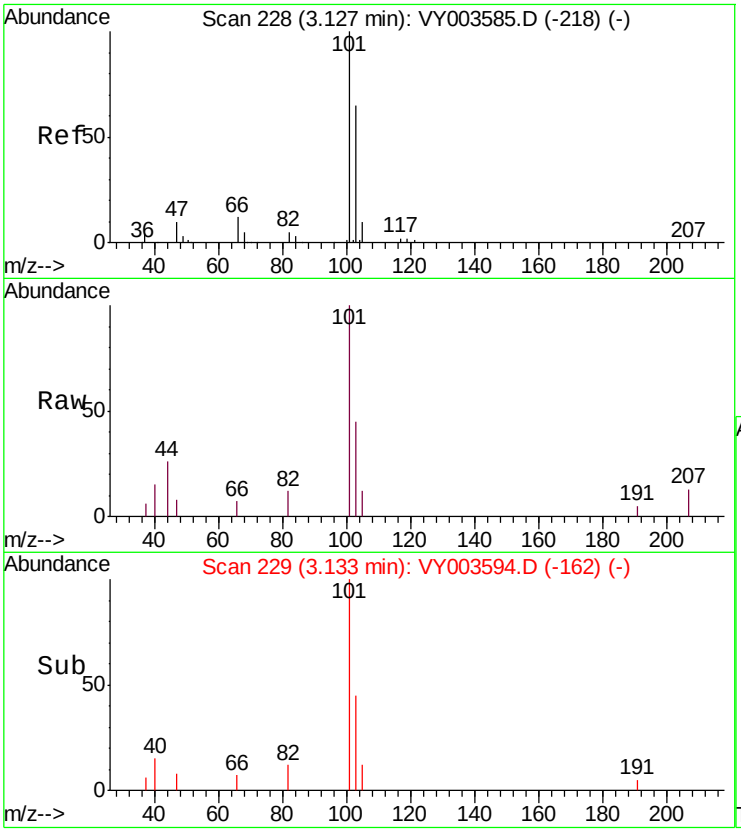


#6
Bromomethane
Concen: 1.305 ug/L
RT: 2.66 min Scan# 152
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion: 94 Resp: 2919

Ion	Ratio	Lower	Upper
94	100		
96	95.4	64.5	119.7



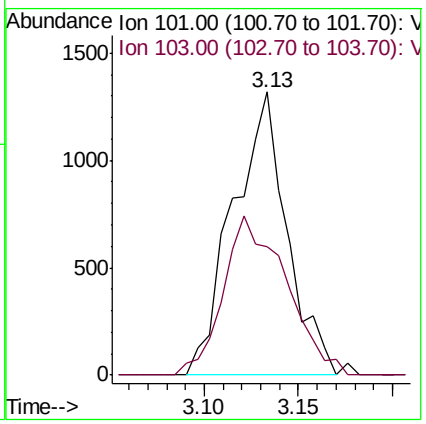


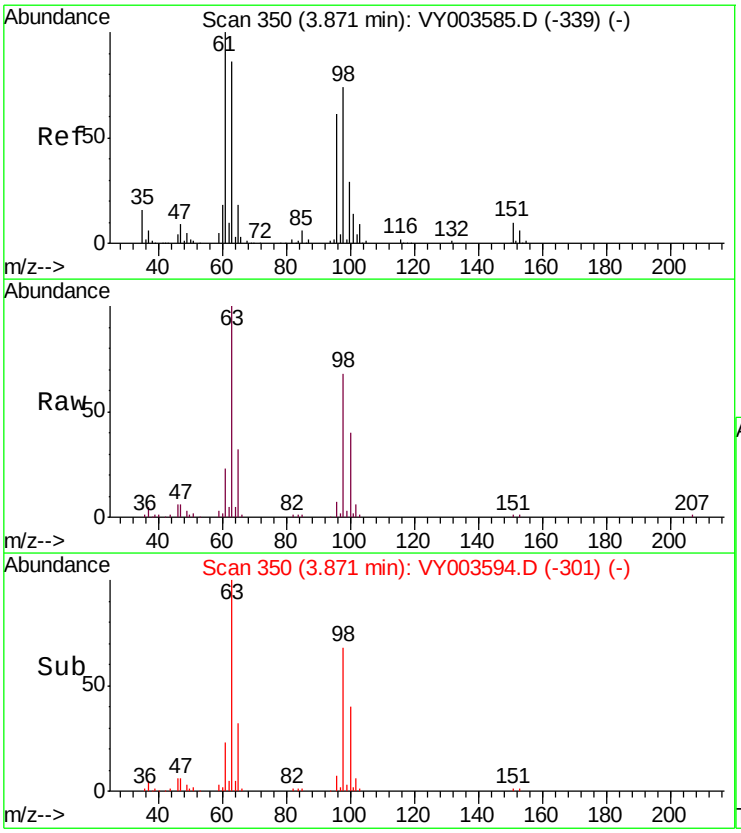
#9
Trichlorofluoromethane
Concen: 1.175 ug/L
RT: 3.13 min Scan# 229
Delta R.T. 0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion:101 Resp: 2621

Ion	Ratio	Lower	Upper
101	100		
103	65.4	54.0	81.0

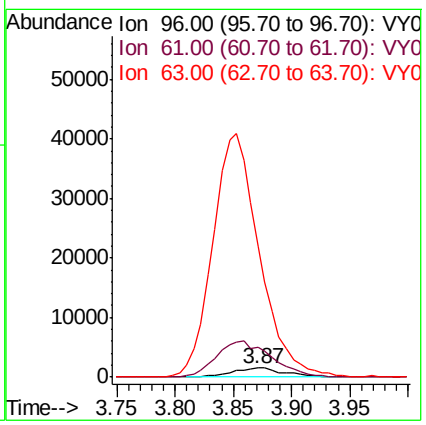


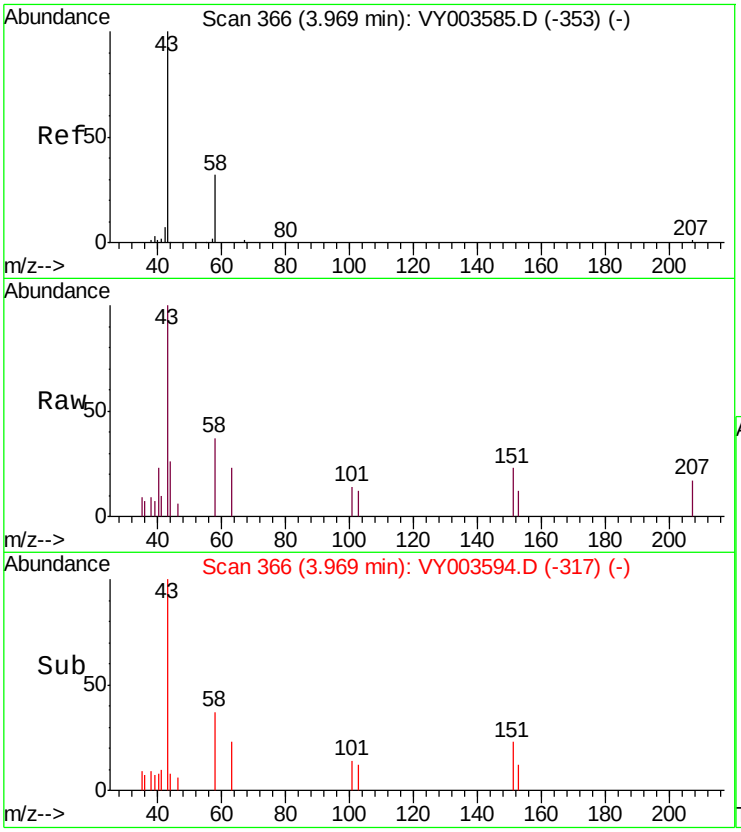


#12
1,1-Dichloroethene
Concen: 1.574 ug/L
RT: 3.87 min Scan# 350
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion: 96 Resp: 4899

Ion	Ratio	Lower	Upper
96	100		
61	320.3	114.5	212.7#
63	1417.1	100.8	187.2#



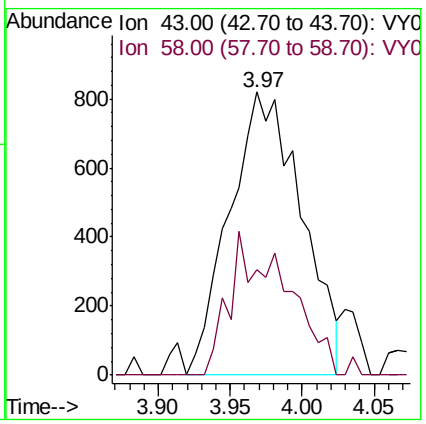


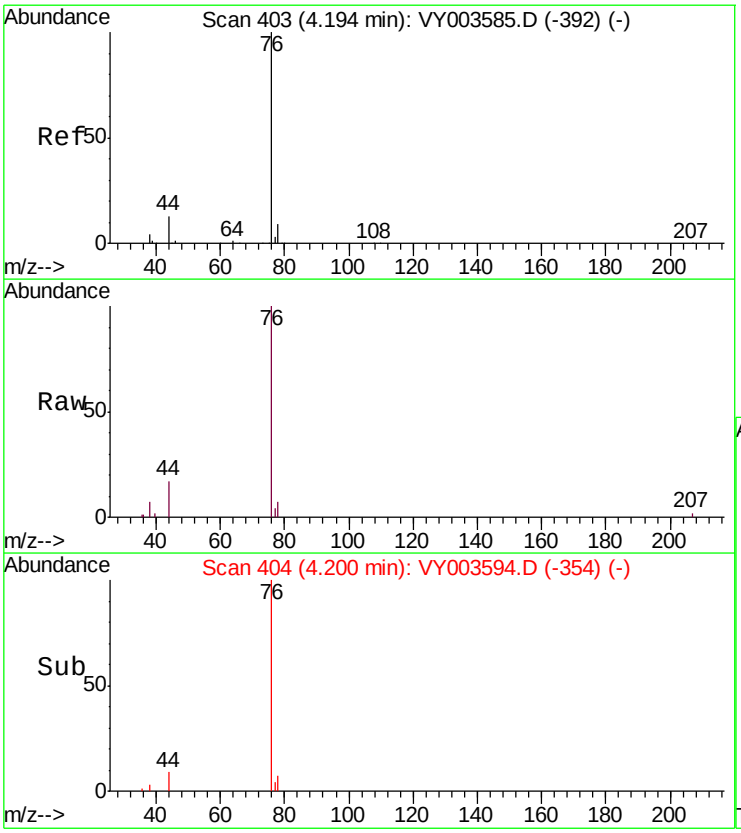
#13
Acetone
Concen: 3.310 ug/L
RT: 3.97 min Scan# 366
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument : MSVOA_Y
ClientSampleId : BFB84

Tgt Ion: 43 Resp: 2858

Ion	Ratio	Lower	Upper
43	100		
58	14.6	0.0	68.4

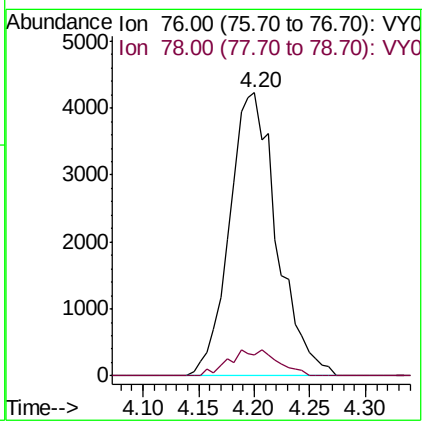


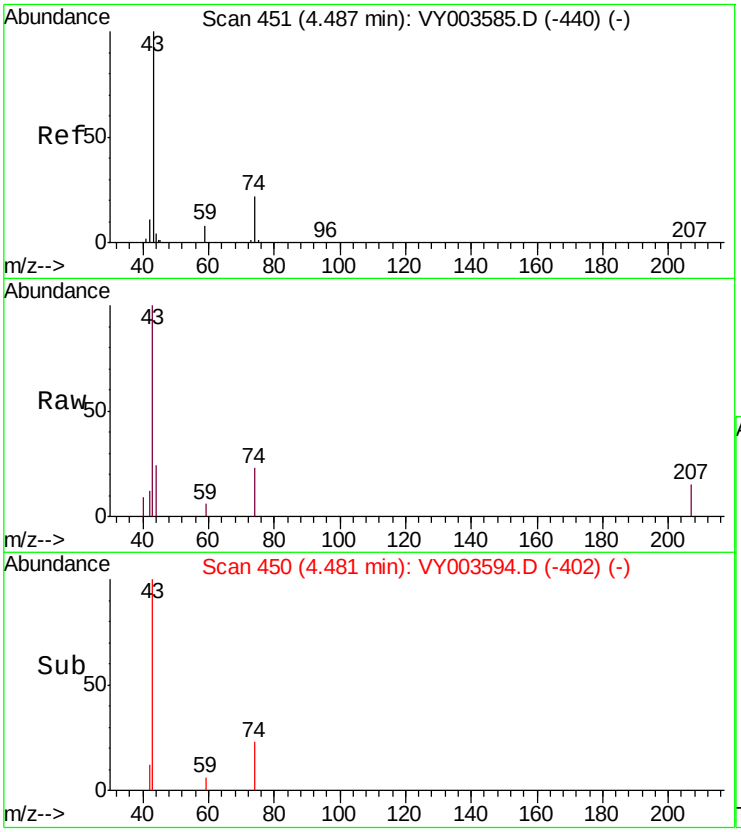


#14
Carbon disulfide
Concen: 1.263 ug/L
RT: 4.20 min Scan# 404
Delta R.T. 0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion: 76 Resp: 12487

Ion	Ratio	Lower	Upper
76	100		
78	7.3	7.1	10.7



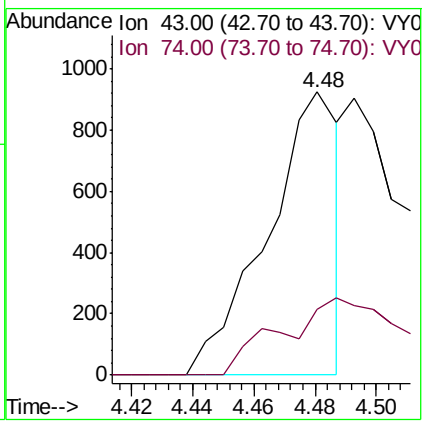


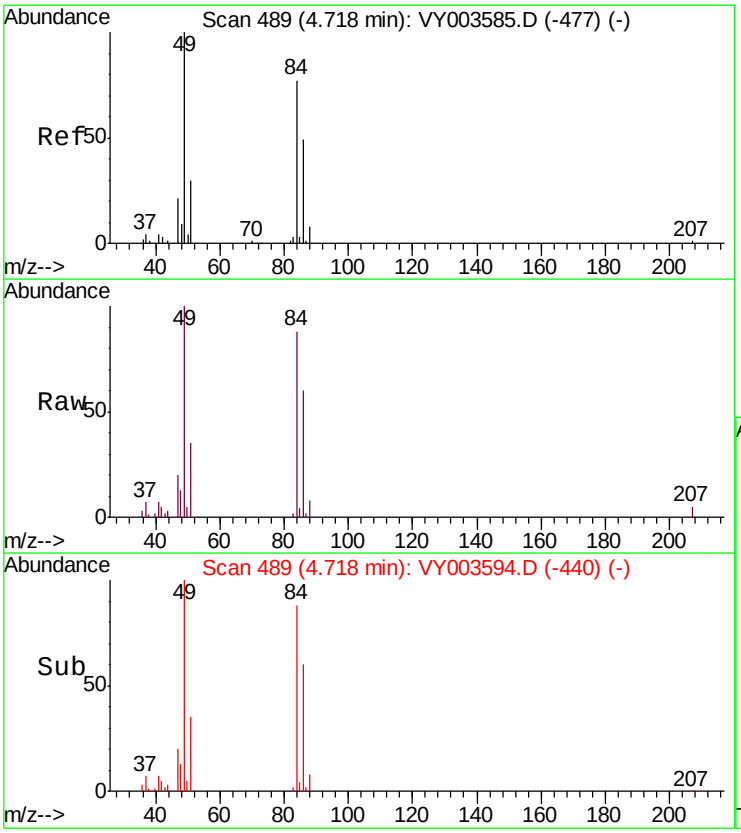
#15
Methyl Acetate
Concen: 0.656 ug/L
RT: 4.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion: 43 Resp: 1505

Ion	Ratio	Lower	Upper
43	100		
74	34.1	18.0	27.0#

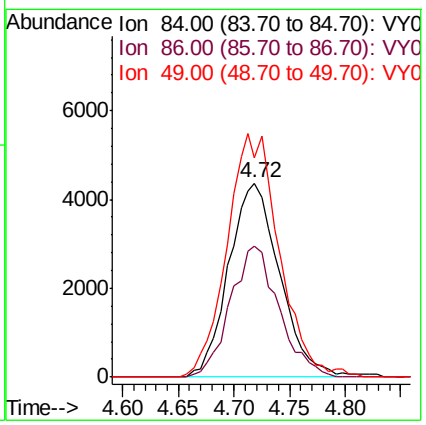


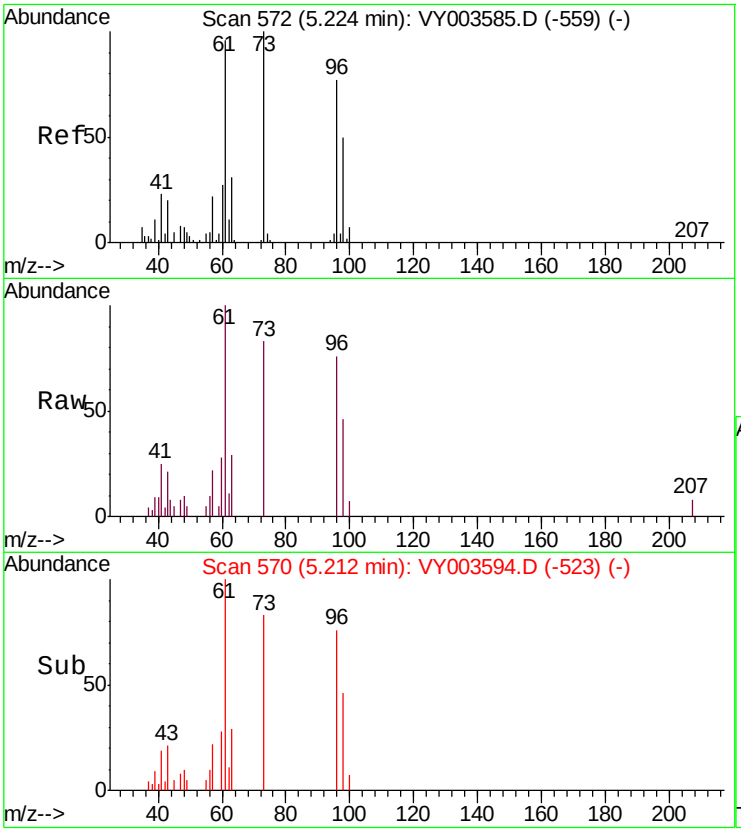


#16
Methylene chloride
Concen: 3.301 ug/L
RT: 4.72 min Scan# 489
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion: 84 Resp: 13837

Ion	Ratio	Lower	Upper
84	100		
86	67.5	45.2	84.0
49	113.2	91.5	169.9



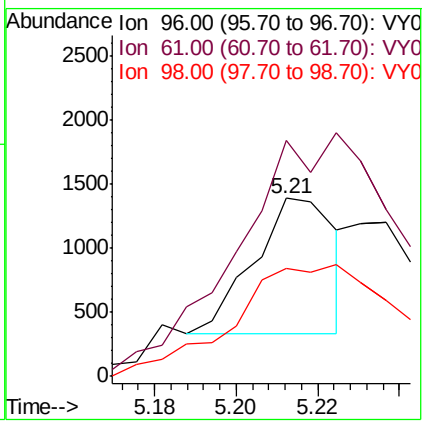


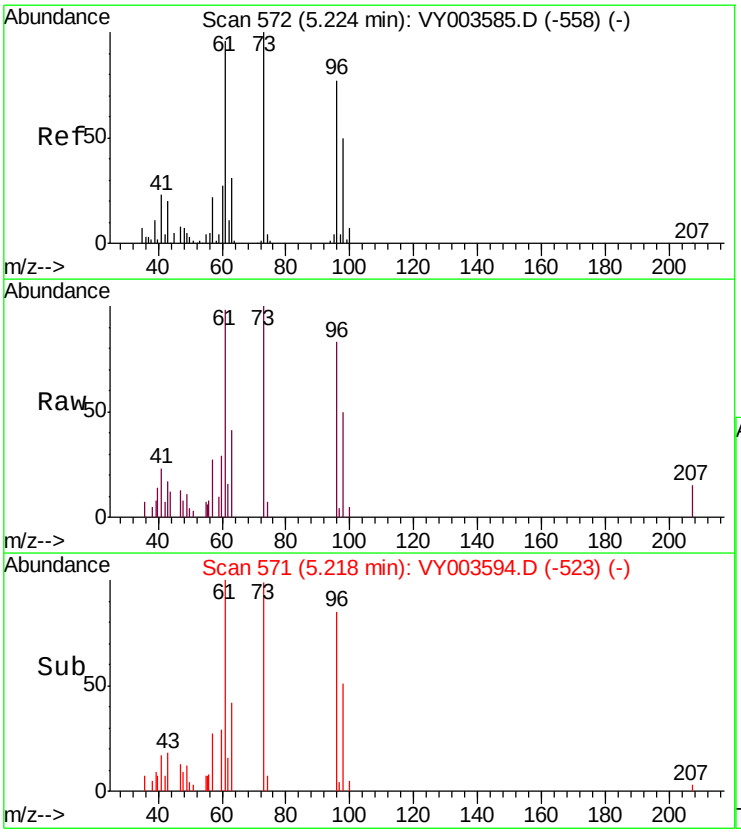
#17
trans-1,2-Dichloroethene
Concen: 0.446 ug/L
RT: 5.21 min Scan# 570
Delta R.T. -0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion: 96 Resp: 1470

Ion	Ratio	Lower	Upper
96	100		
61	132.3	87.2	161.9
98	60.8	45.2	84.0

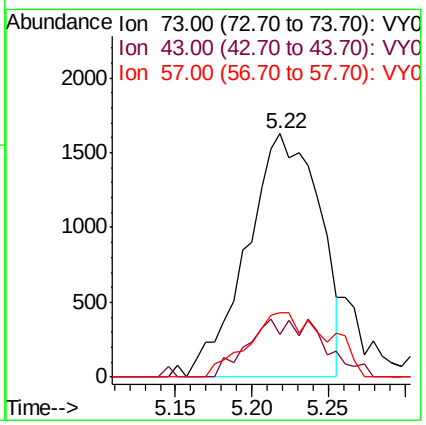


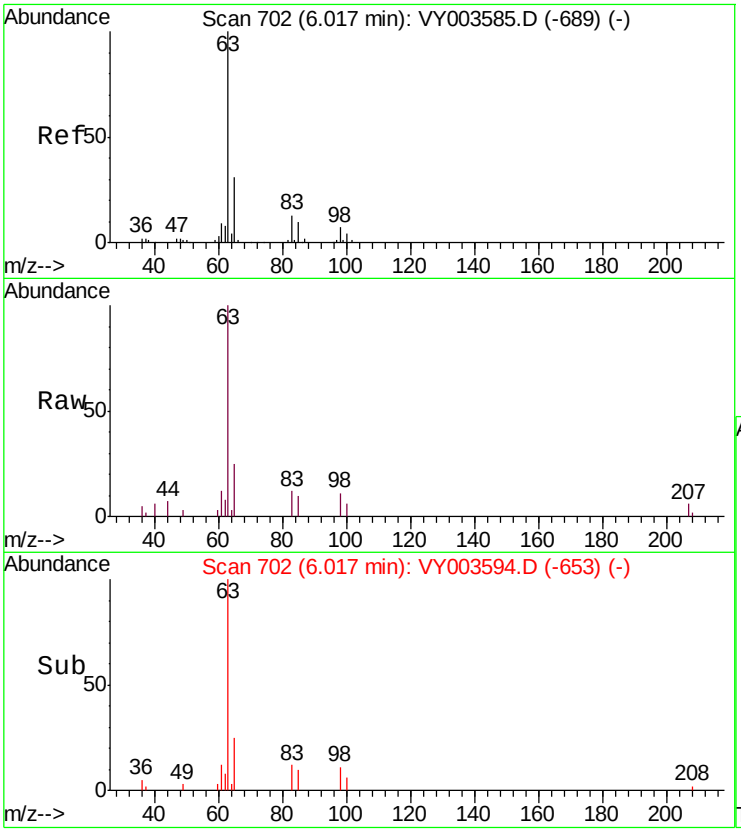


#18
Methyl tert-butyl Ether
Concen: 1.098 ug/L
RT: 5.22 min Scan# 571
Delta R.T. -0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion: 73 Resp: 5383

Ion	Ratio	Lower	Upper
73	100		
43	15.8	15.5	23.3
57	18.1	18.2	27.4#



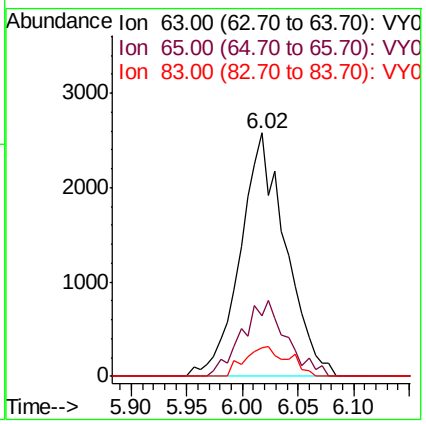


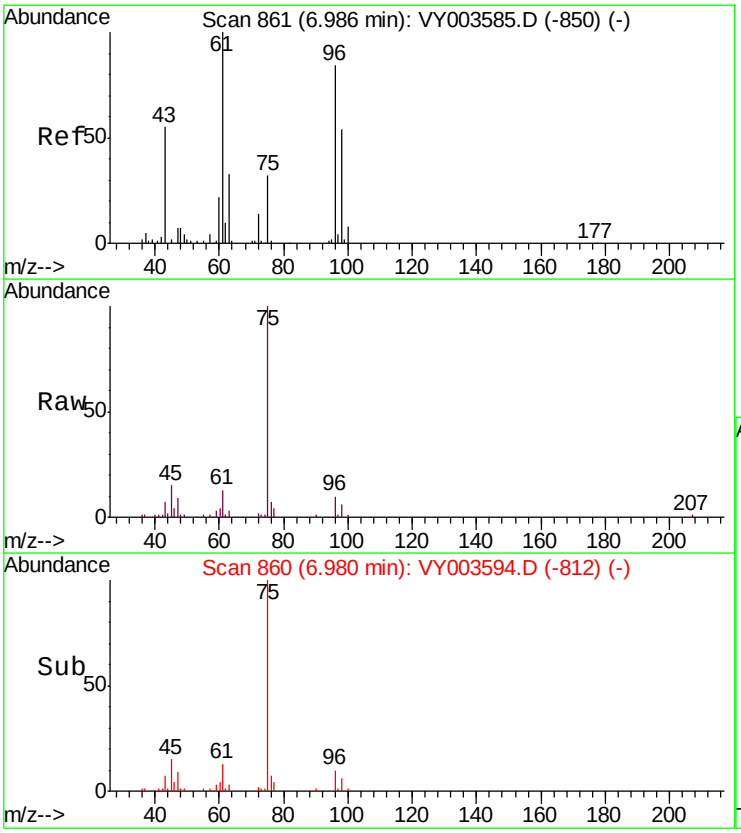
#19
1,1-Dichloroethane
Concen: 1.300 ug/L
RT: 6.02 min Scan# 702
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion: 63 Resp: 7286

Ion	Ratio	Lower	Upper
63	100		
65	24.8	21.7	40.3
83	11.9	8.9	16.5

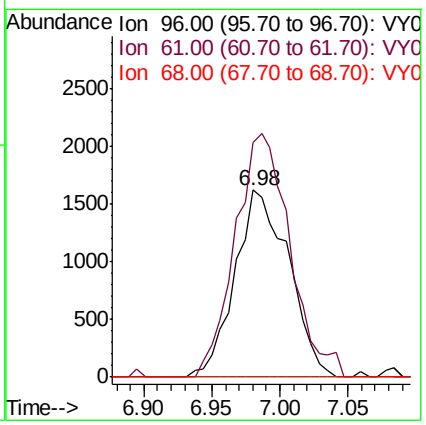


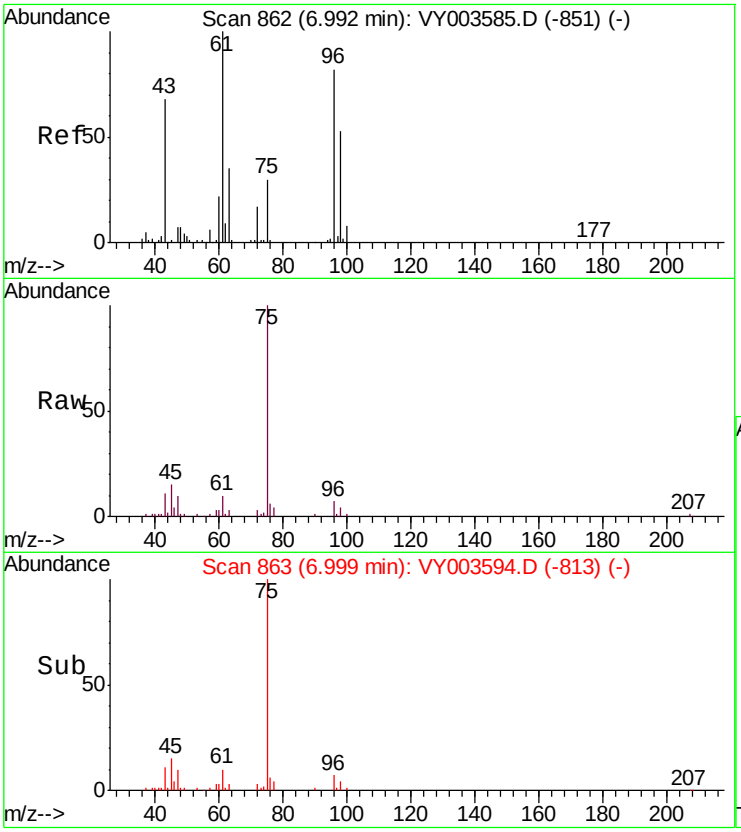


#20
cis-1,2-Dichloroethene
Concen: 1.302 ug/L
RT: 6.98 min Scan# 860
Delta R.T. -0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion: 96 Resp: 4476

Ion	Ratio	Lower	Upper
96	100		
61	125.1	83.7	155.4
68	0.0	0.0	0.0



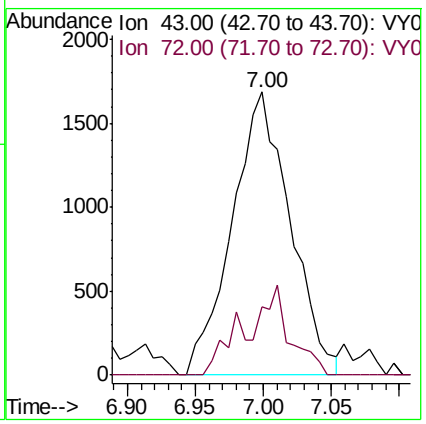


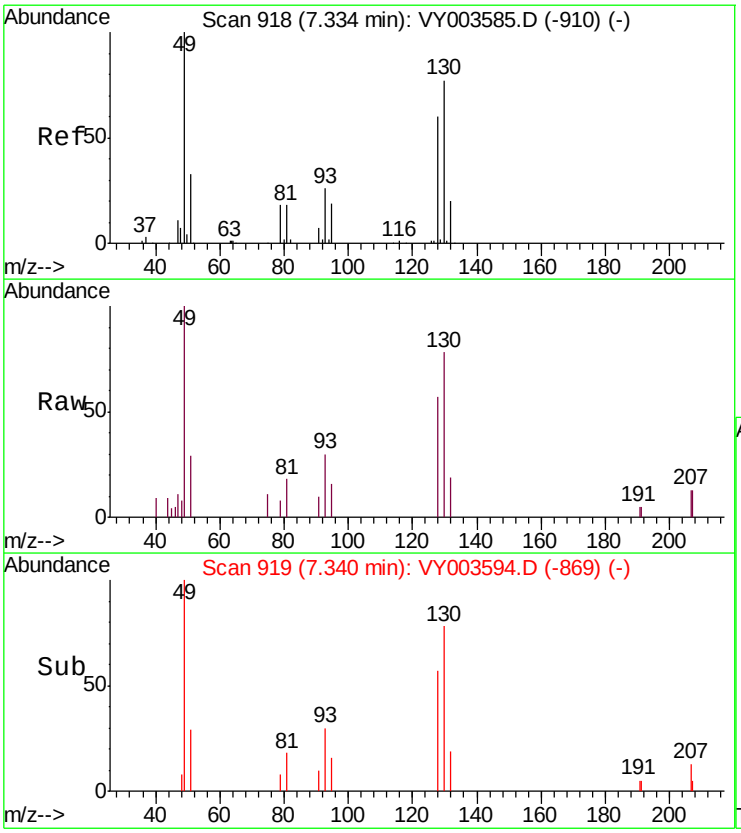
#22
2-Butanone
Concen: 3.438 ug/L
RT: 7.00 min Scan# 863
Delta R.T. 0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument : MSVOA_Y
ClientSampleId : BFB84

Tgt Ion: 43 Resp: 5038

Ion	Ratio	Lower	Upper
43	100		
72	8.2	13.0	38.9#

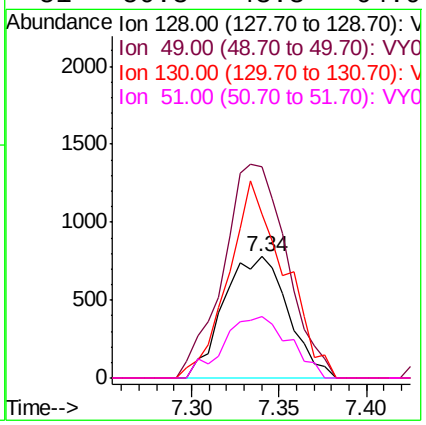


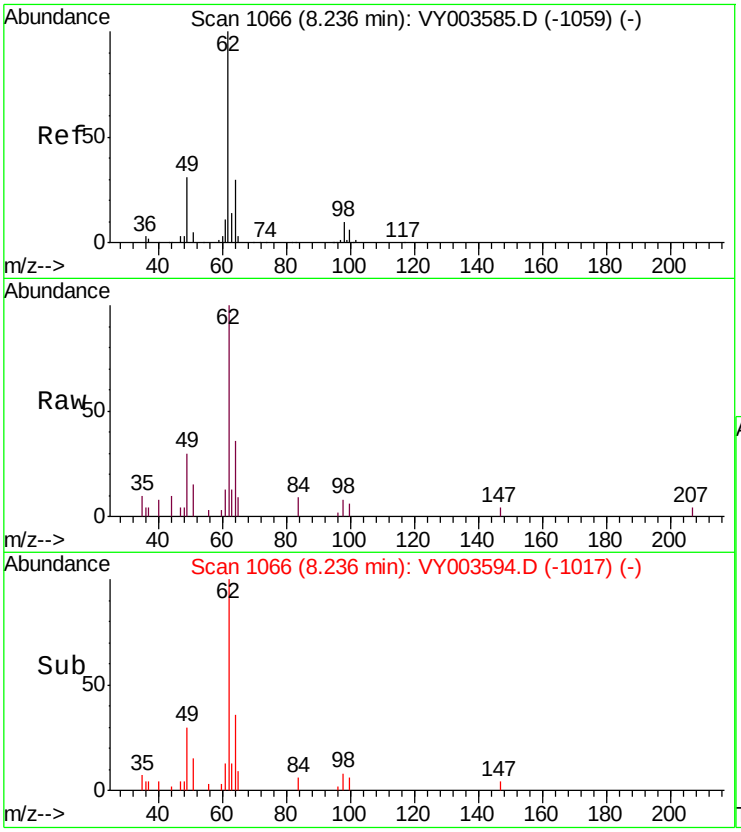


#23
Bromochloromethane
Concen: 1.209 ug/L
RT: 7.34 min Scan# 919
Delta R.T. 0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion:128 Resp: 1994

Ion	Ratio	Lower	Upper
128	100		
49	174.1	117.1	217.5
130	135.0	89.4	166.0
51	50.3	43.3	64.9



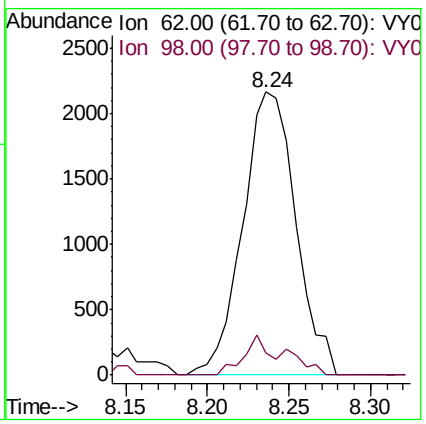


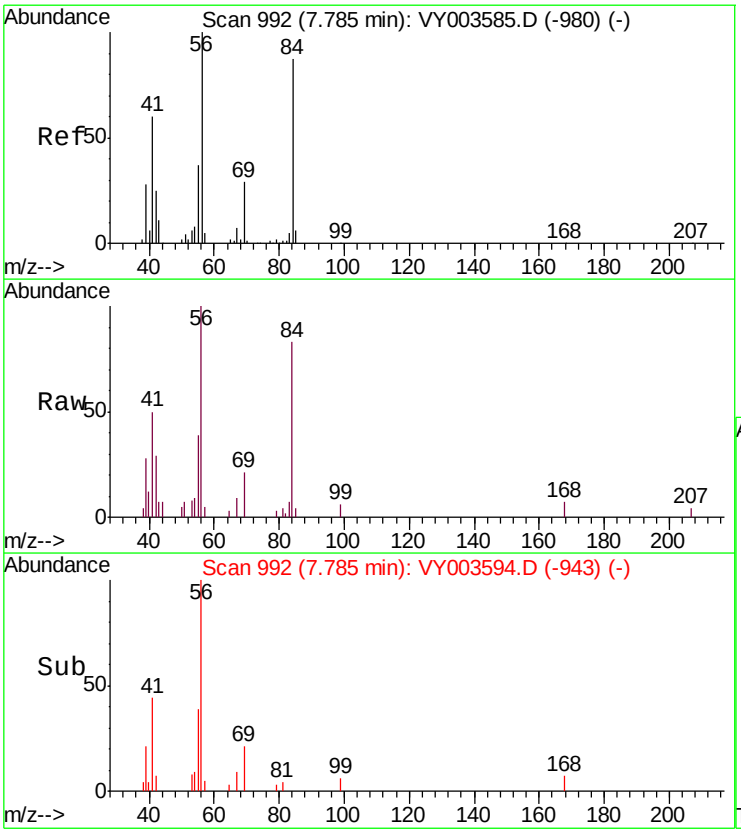
#27
1,2-Dichloroethane
Concen: 1.305 ug/L
RT: 8.24 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion: 62 Resp: 4888

Ion	Ratio	Lower	Upper
62	100		
98	7.8	7.9	11.9#

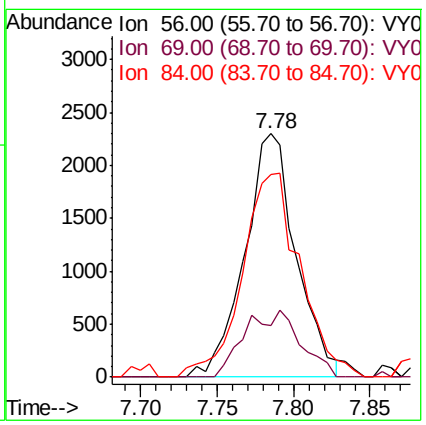


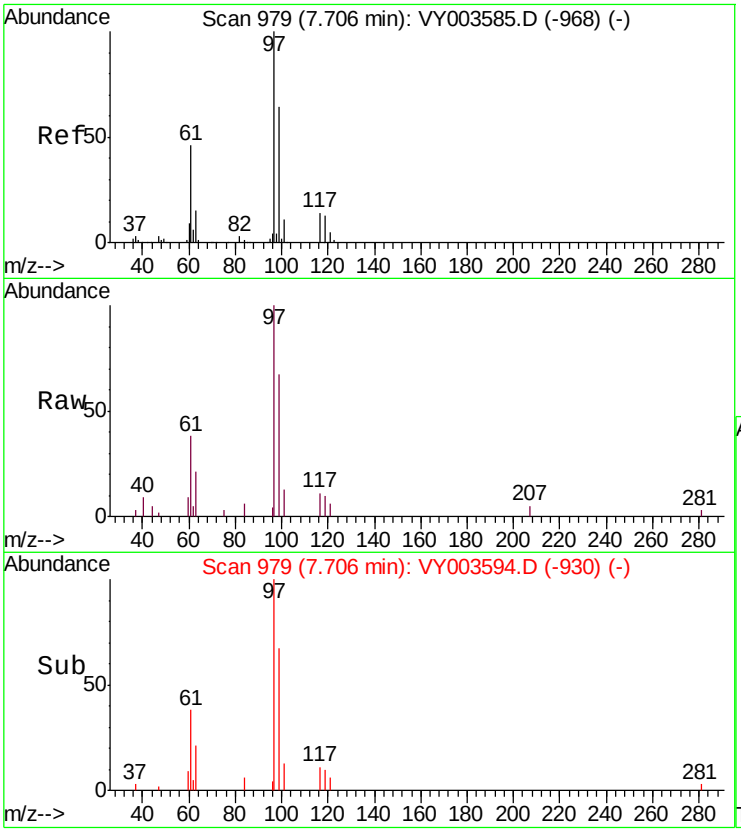


#29
Cyclohexane
Concen: 1.117 ug/L
RT: 7.78 min Scan# 992
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion: 56 Resp: 5375

Ion	Ratio	Lower	Upper
56	100		
69	14.0	23.3	34.9#
84	94.1	70.6	105.8



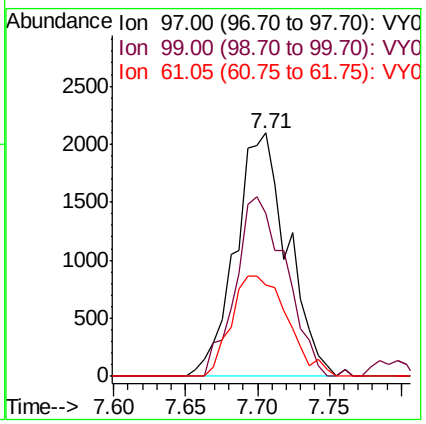


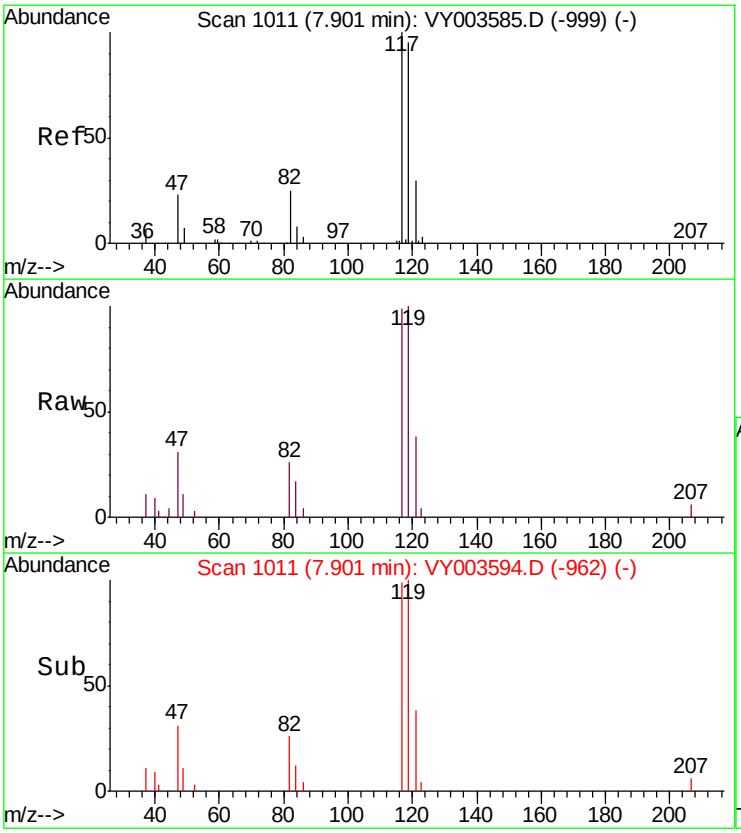
#30
1,1,1-Trichloroethane
Concen: 1.244 ug/L
RT: 7.71 min Scan# 979
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion: 97 Resp: 5269

Ion	Ratio	Lower	Upper
97	100		
99	71.3	51.6	77.4
61	42.9	35.1	52.7

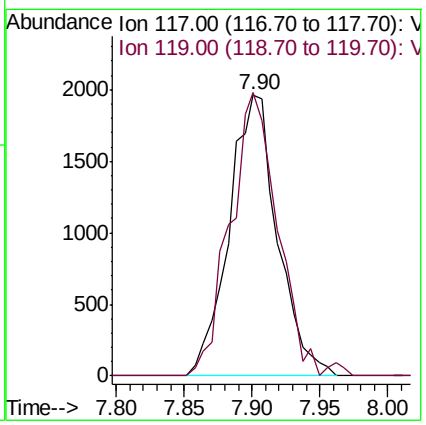


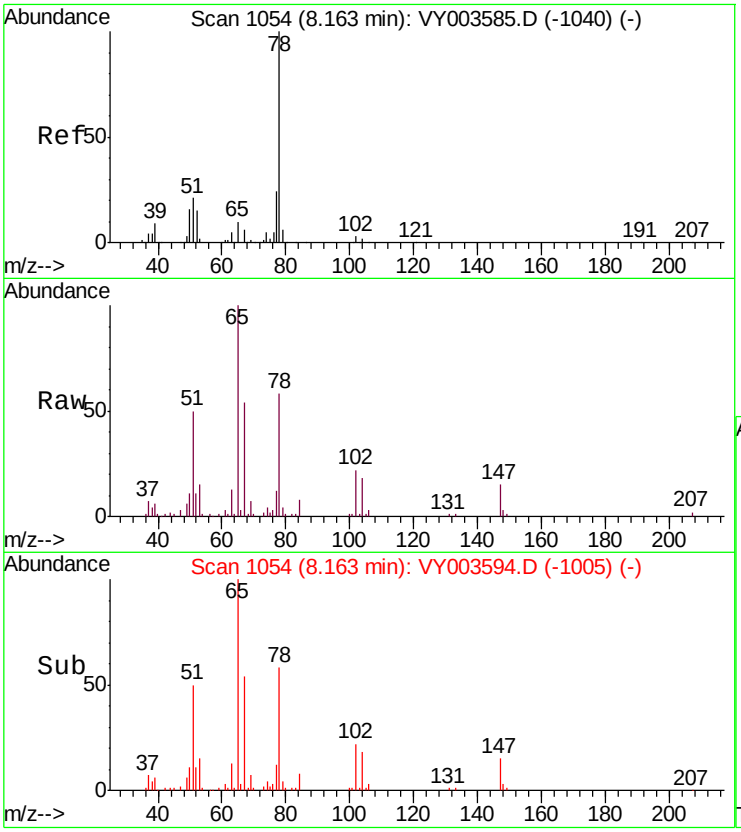


#31
Carbon tetrachloride
Concen: 1.179 ug/L
RT: 7.90 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion:117 Resp: 4885

Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.7	115.1

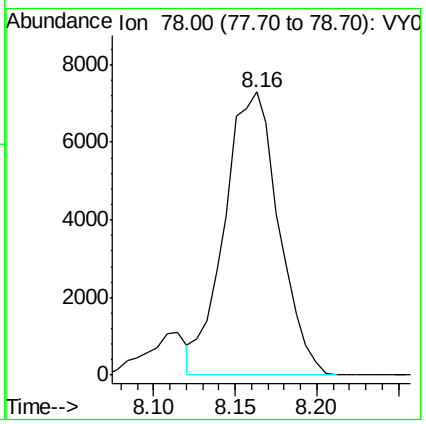


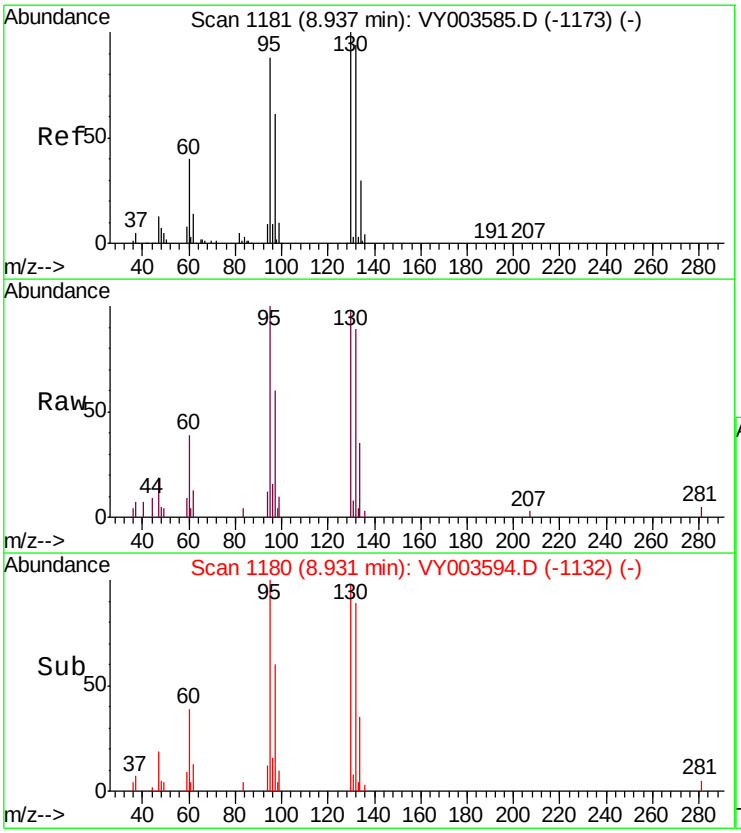


#33
Benzene
Concen: 1.314 ug/L
RT: 8.16 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion: 78 Resp: 16896

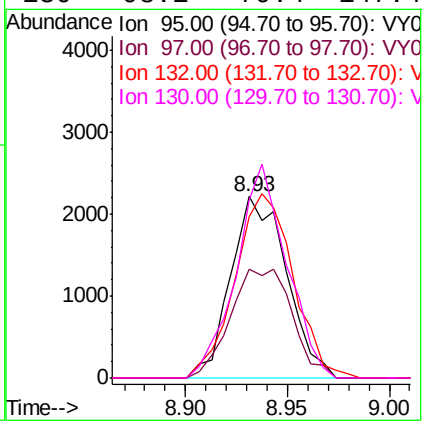


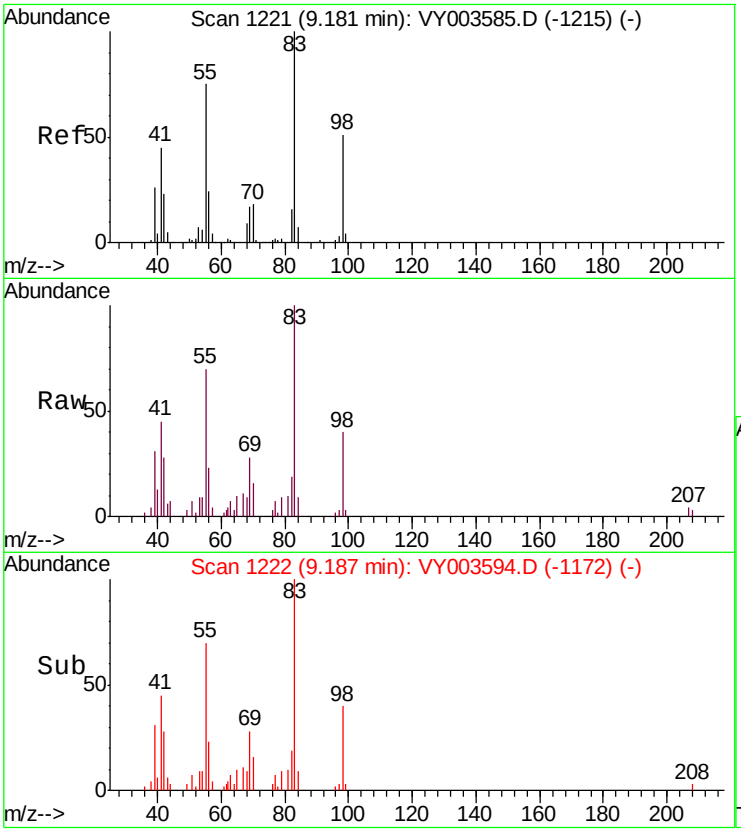


#34
Trichloroethene
Concen: 1.320 ug/L
RT: 8.93 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion: 95 Resp: 4210

Ion	Ratio	Lower	Upper
95	100		
97	59.6	48.8	90.6
132	88.6	74.9	139.1
130	98.1	79.4	147.4



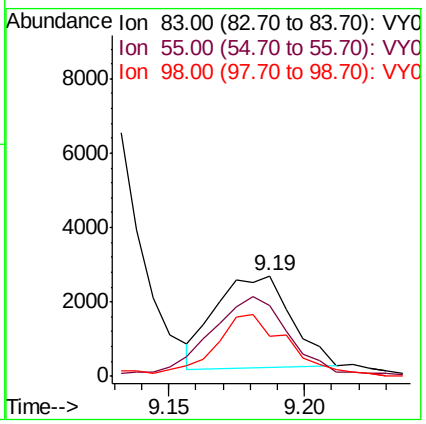


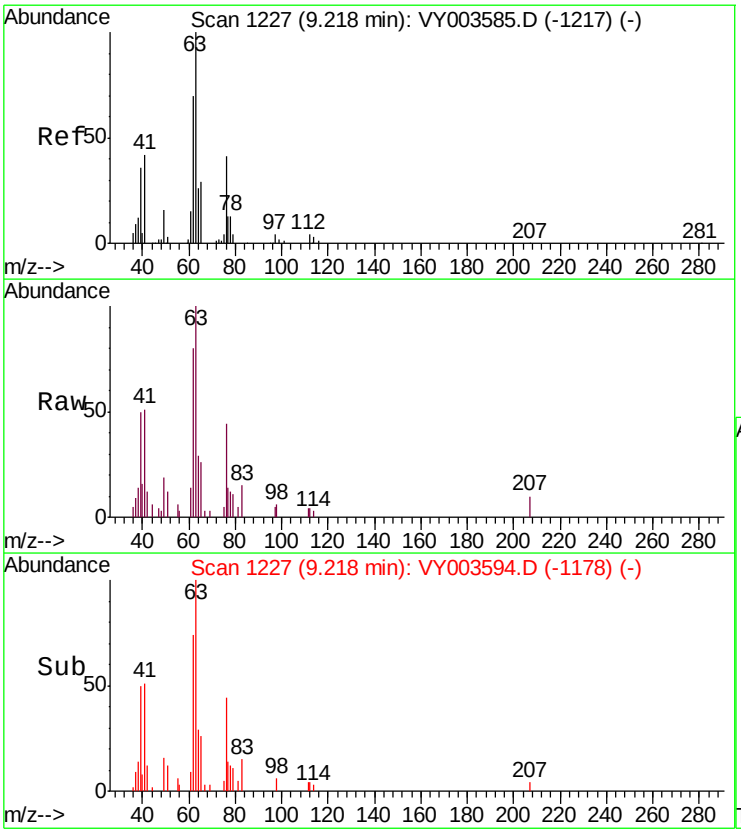
#35
Methylcyclohexane
Concen: 0.957 ug/L
RT: 9.19 min Scan# 1222
Delta R.T. 0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion: 83 Resp: 4790

Ion	Ratio	Lower	Upper
83	100		
55	85.2	59.0	88.6
98	64.9	40.2	60.4#

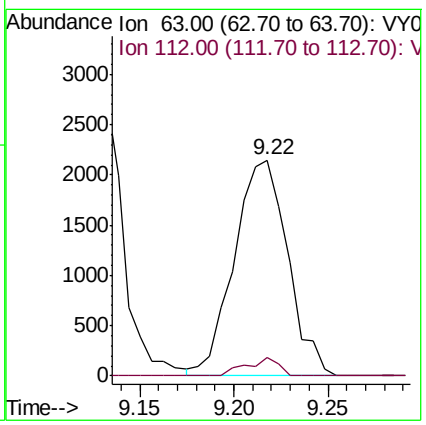


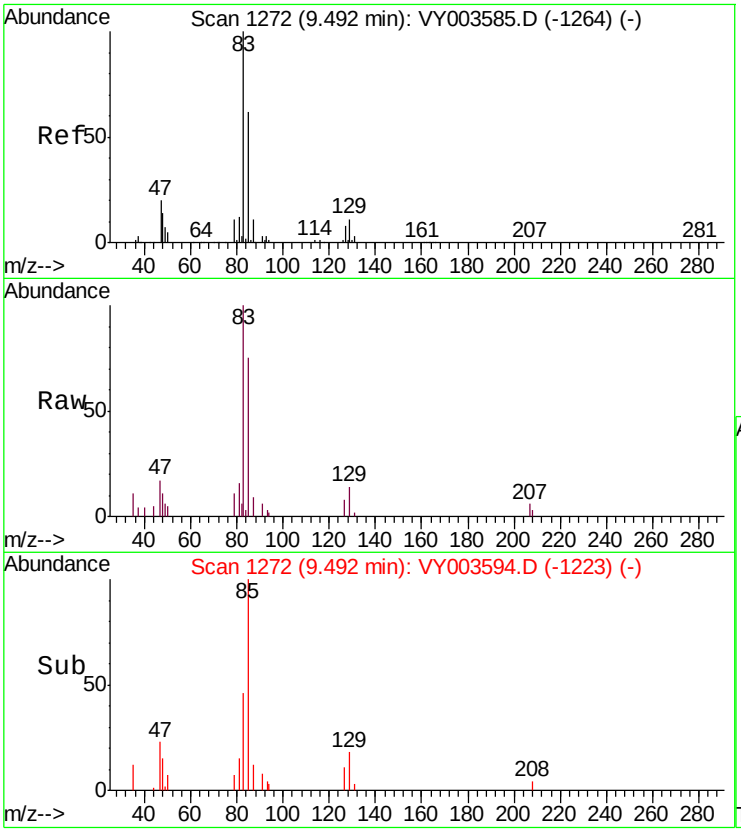


#37
1,2-Dichloropropane
Concen: 1.298 ug/L
RT: 9.22 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion: 63 Resp: 4228

Ion	Ratio	Lower	Upper
63	100		
112	2.6	3.4	5.2#



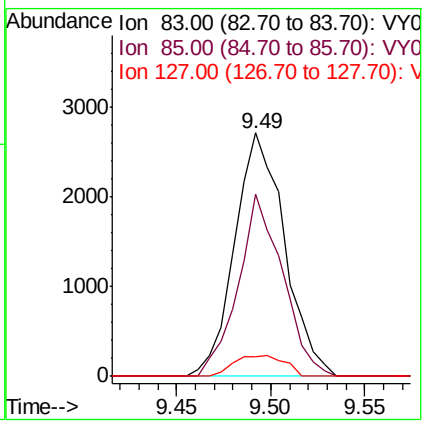


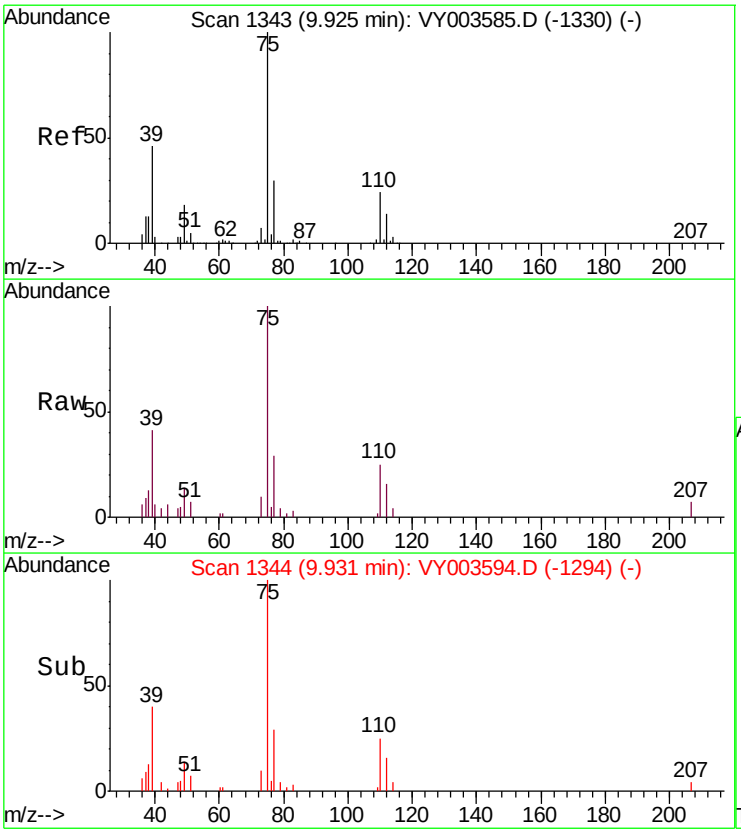
#38
Bromodichloromethane
Concen: 1.201 ug/L
RT: 9.49 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion: 83 Resp: 4963

Ion	Ratio	Lower	Upper
83	100		
85	74.6	43.5	80.9
127	8.0	6.5	9.7

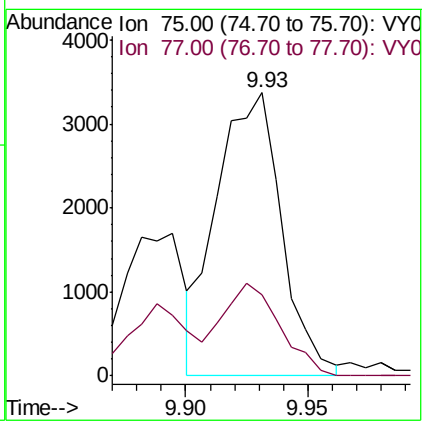


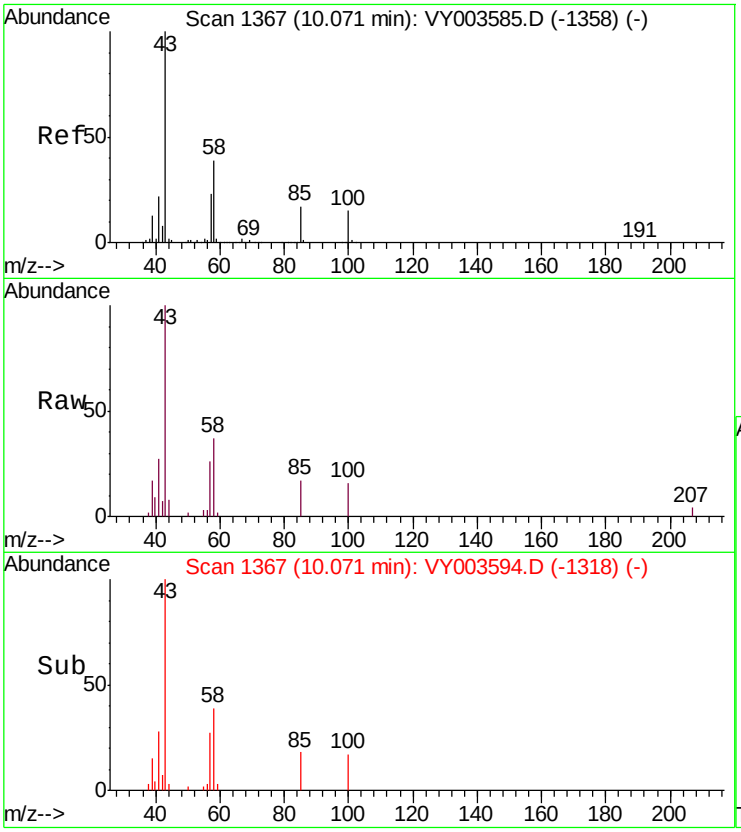


#39
cis-1,3-Dichloropropene
Concen: 1.236 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. 0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion: 75 Resp: 6219

Ion	Ratio	Lower	Upper
75	100		
77	28.7	20.9	38.9



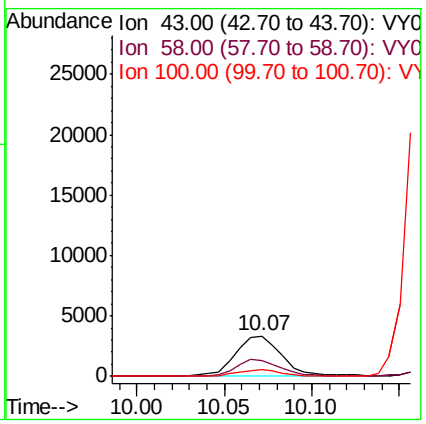


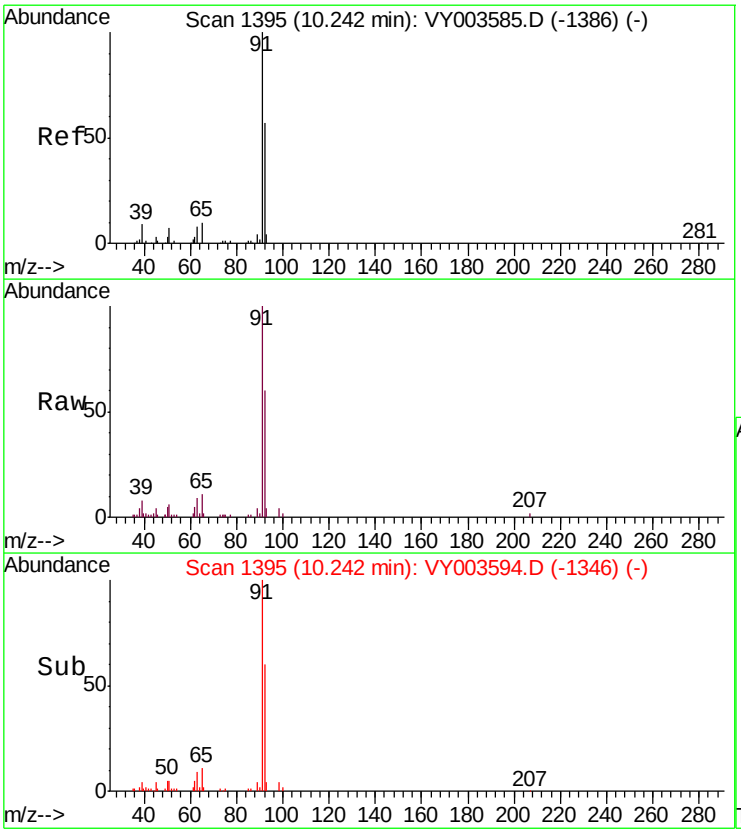
#40
4-Methyl-2-pentanone
Concen: 2.240 ug/L
RT: 10.07 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion: 43 Resp: 6129

Ion	Ratio	Lower	Upper
43	100		
58	39.4	29.8	44.6
100	14.4	12.0	18.0

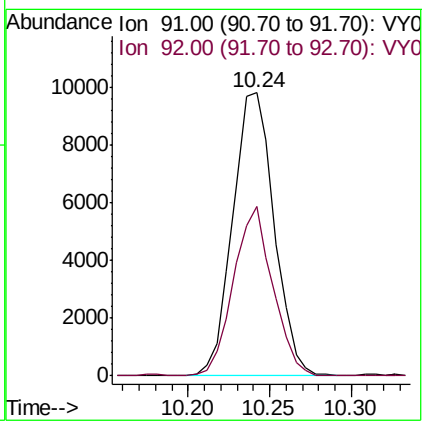


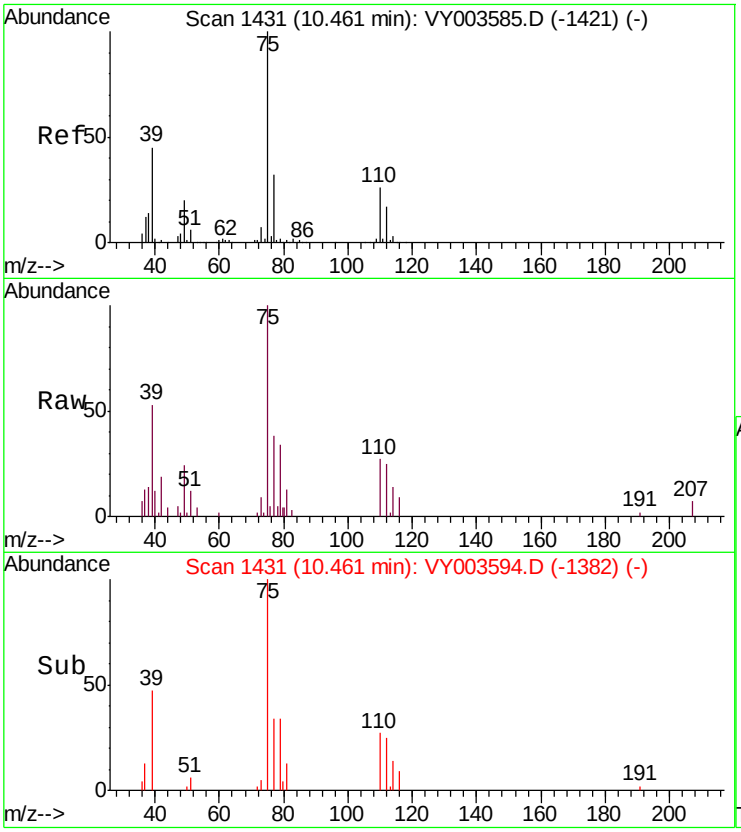


#42
Toluene
Concen: 1.287 ug/L
RT: 10.24 min Scan# 1395
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion: 91 Resp: 17397

Ion	Ratio	Lower	Upper
91	100		
92	59.7	39.6	73.6



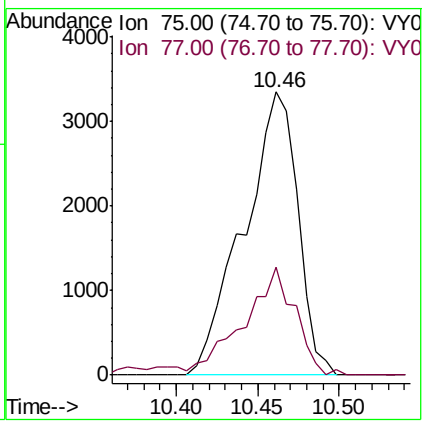


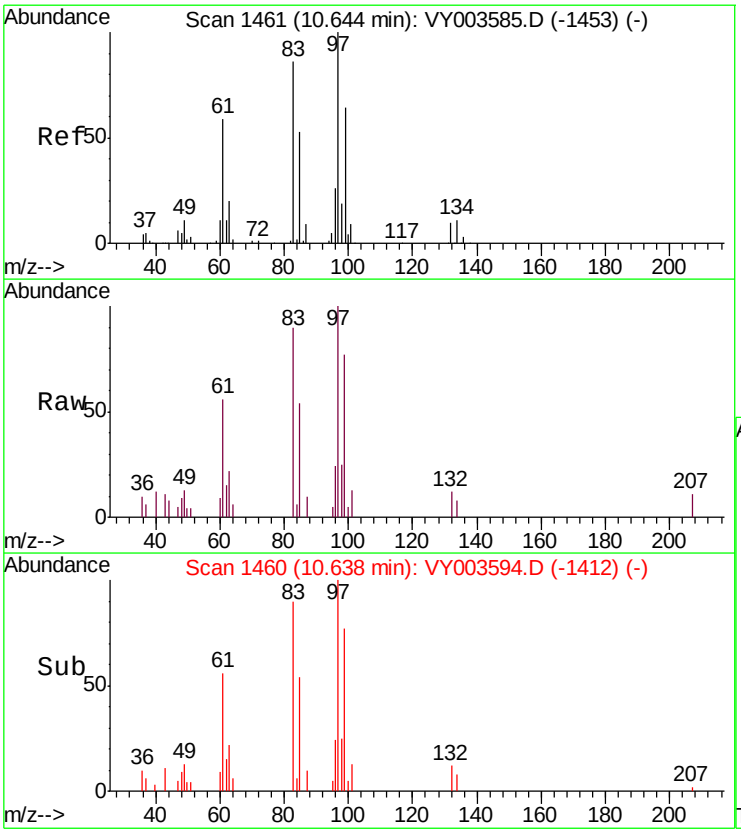
#44
trans-1,3-Dichloropropene
Concen: 1.648 ug/L
RT: 10.46 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion: 75 Resp: 7691

Ion	Ratio	Lower	Upper
75	100		
77	38.3	22.9	42.5

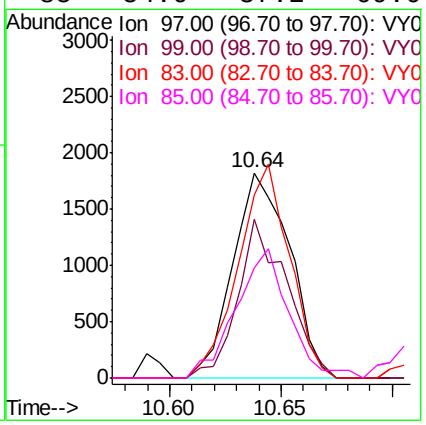


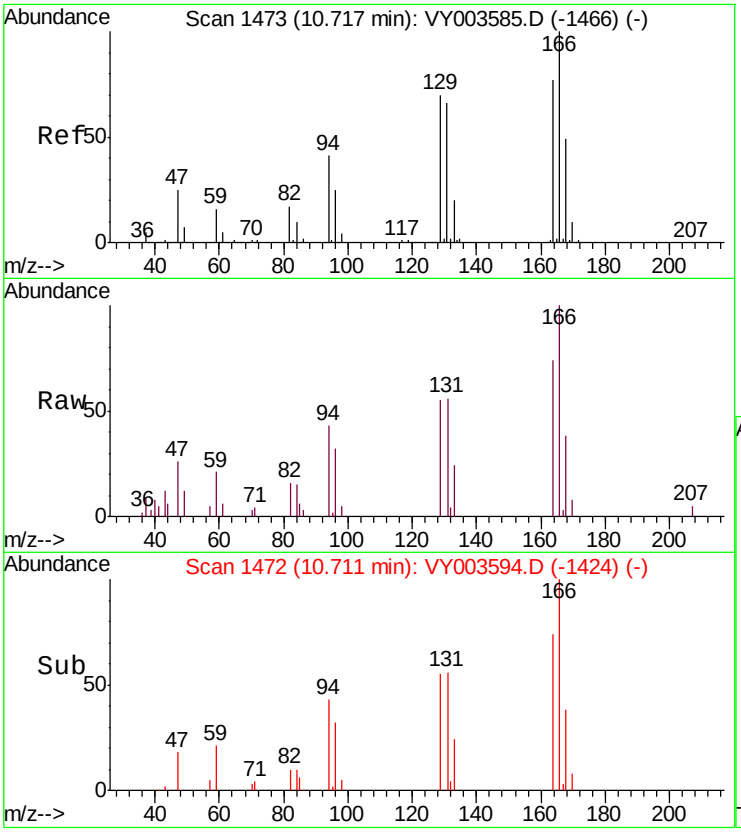


#45
1,1,2-Trichloroethane
Concen: 1.227 ug/L
RT: 10.64 min Scan# 1460
Delta R.T. -0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion: 97 Resp: 3234

Ion	Ratio	Lower	Upper
97	100		
99	77.3	44.9	83.5
83	89.7	59.8	111.1
85	54.0	37.2	69.0



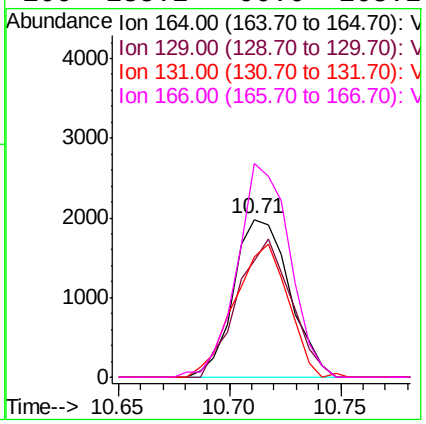


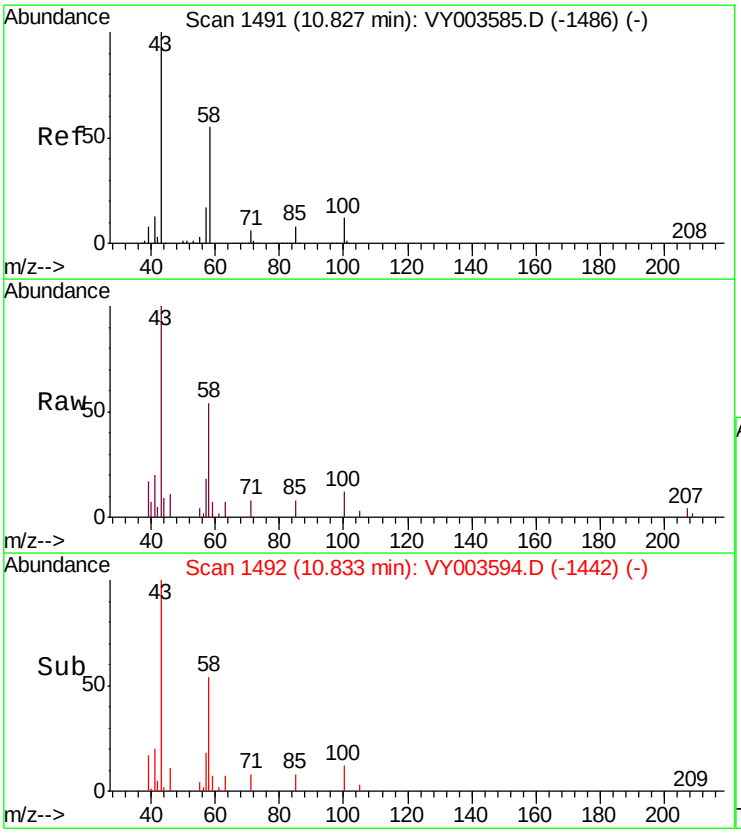
#46
Tetrachloroethene
Concen: 1.240 ug/L
RT: 10.71 min Scan# 1472
Delta R.T. -0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument : MSVOA_Y
ClientSampleId : BFB84

Tgt Ion:164 Resp: 3464

Ion	Ratio	Lower	Upper
164	100		
129	73.9	63.5	117.9
131	81.0	59.6	110.6
166	135.2	90.6	168.2

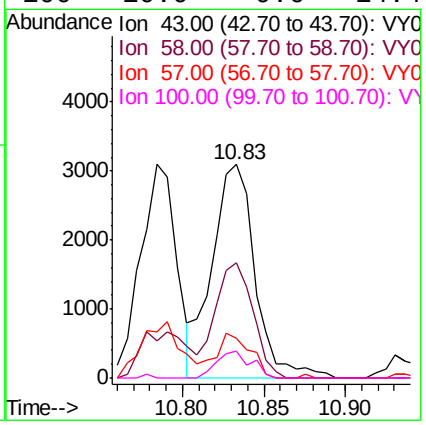


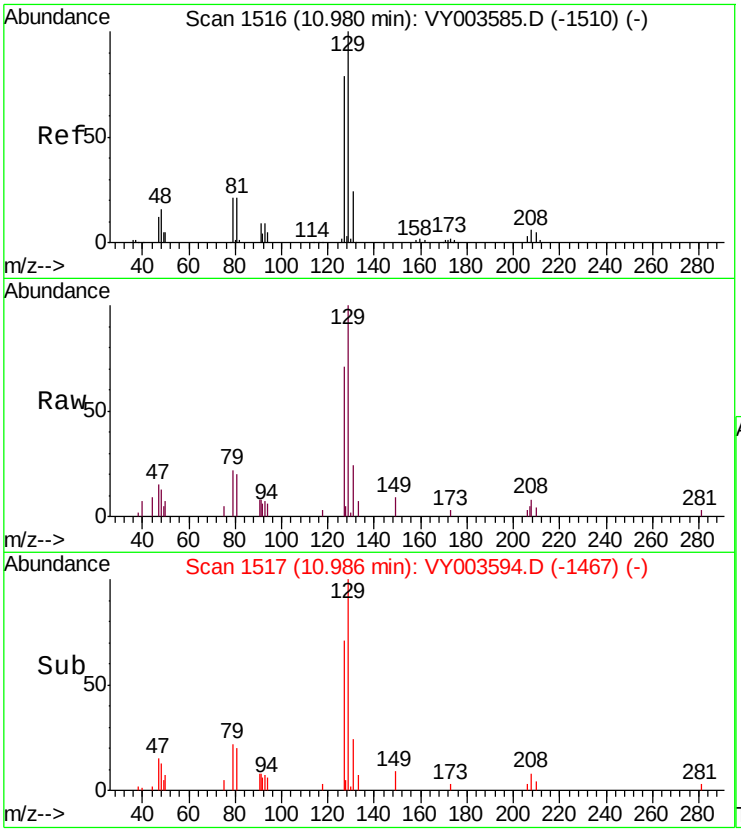


#48
2-Hexanone
Concen: 2.685 ug/L
RT: 10.83 min Scan# 1492
Delta R.T. 0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion: 43 Resp: 5690

Ion	Ratio	Lower	Upper
43	100		
58	46.9	43.9	65.9
57	16.9	14.1	21.1
100	10.0	9.6	14.4



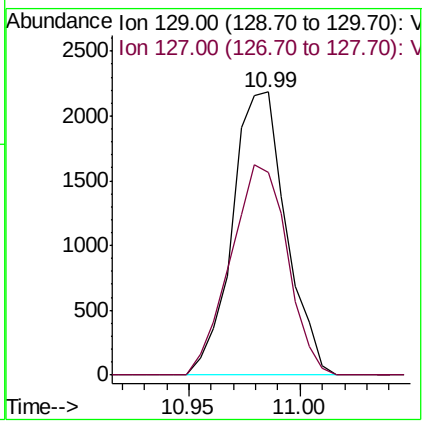


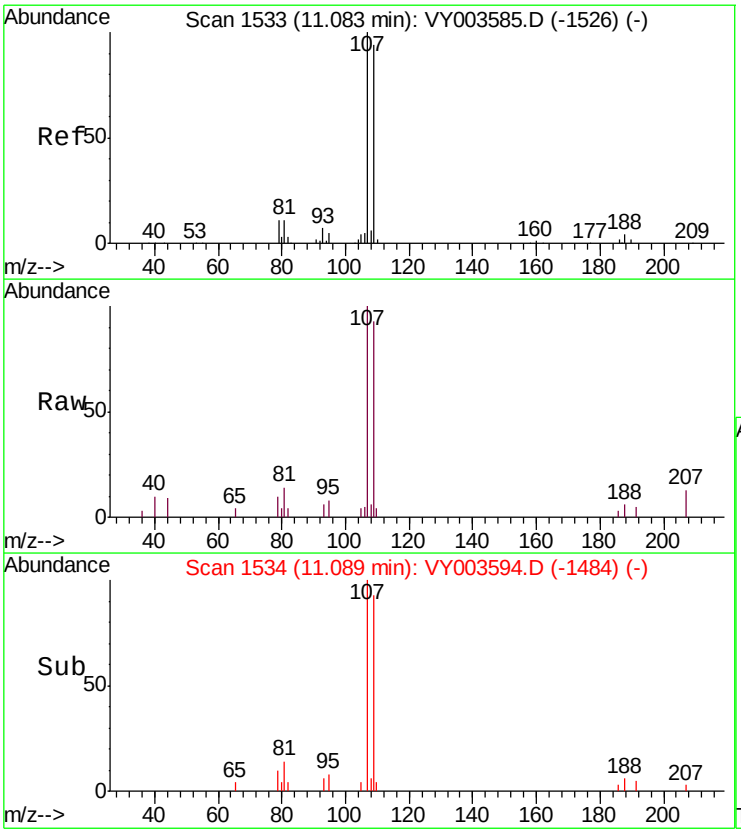
#49
Dibromochloromethane
Concen: 1.189 ug/L
RT: 10.99 min Scan# 1517
Delta R.T. 0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion:129 Resp: 3675

Ion	Ratio	Lower	Upper
129	100		
127	71.4	55.7	103.5

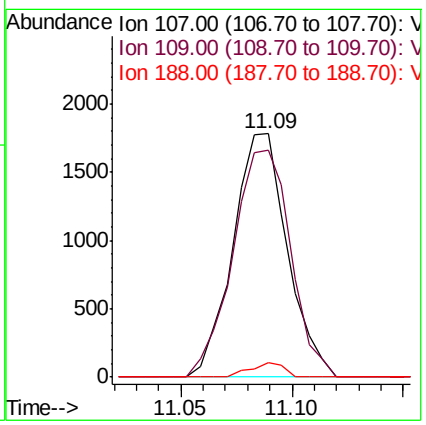


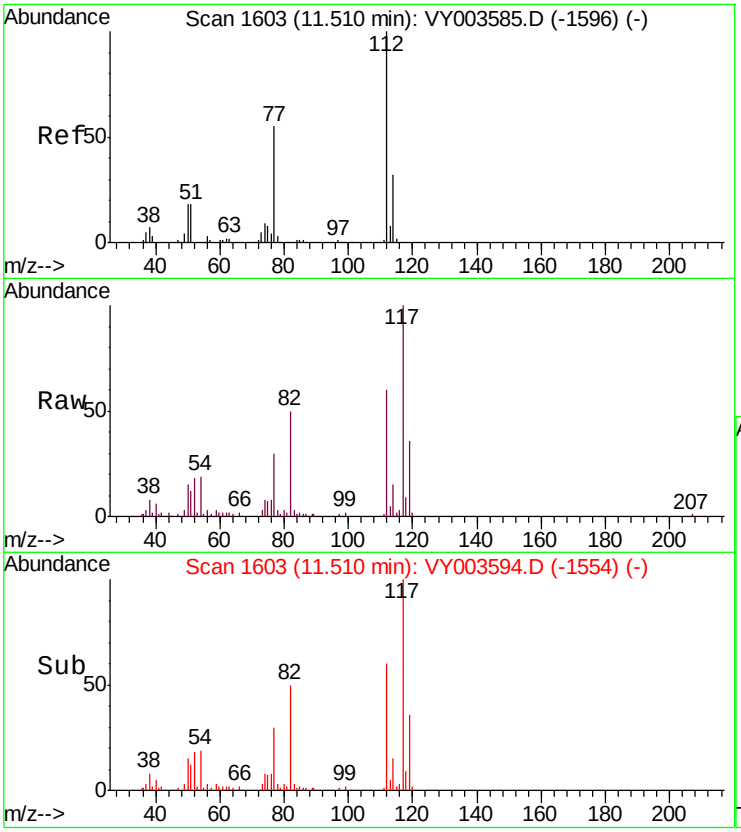


#50
1,2-Dibromoethane
Concen: 1.178 ug/L
RT: 11.09 min Scan# 1534
Delta R.T. 0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion:107 Resp: 3038

Ion	Ratio	Lower	Upper
107	100		
109	93.0	65.8	122.2
188	6.2	2.9	4.3#



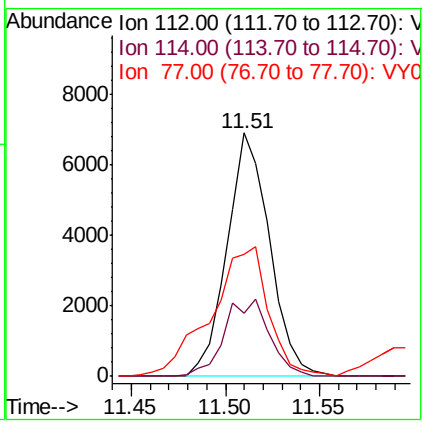


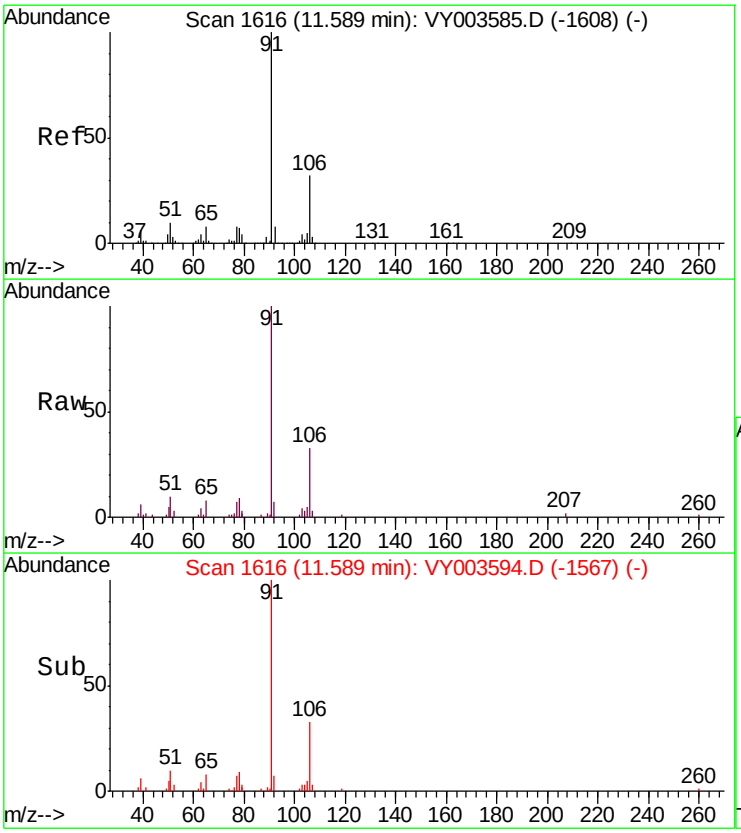
#51
Chlorobenzene
Concen: 1.257 ug/L
RT: 11.51 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion:112 Resp: 10807

Ion	Ratio	Lower	Upper
112	100		
114	25.7	22.4	41.6
77	50.1	44.2	66.2

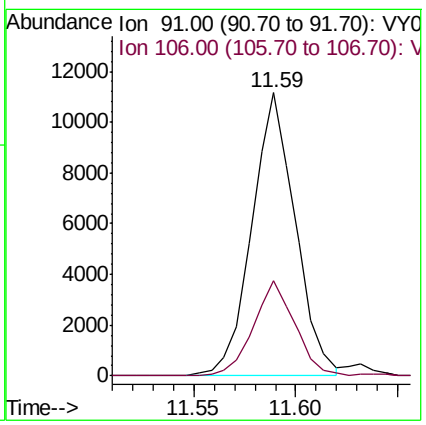


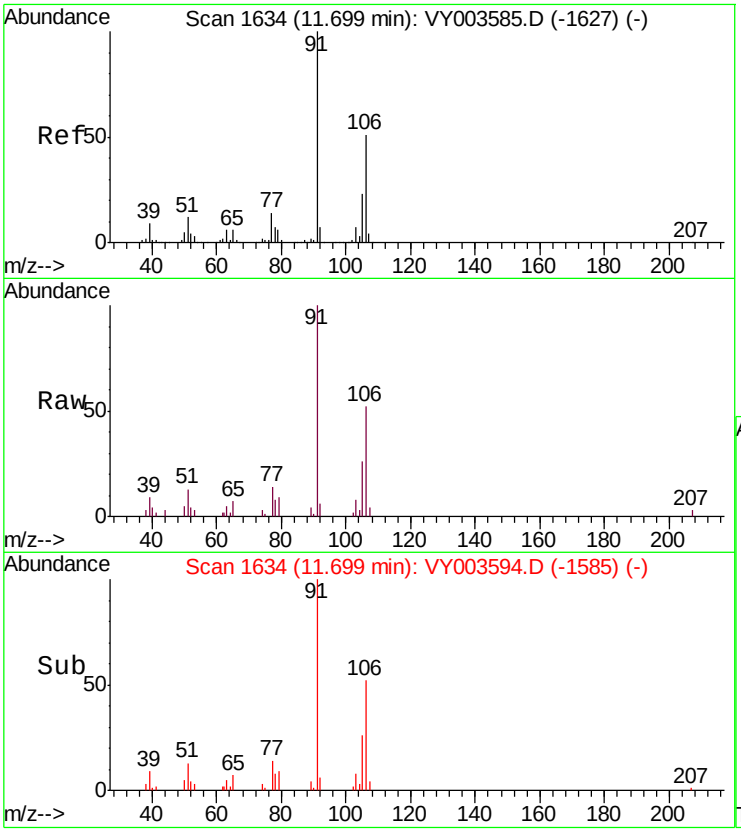


#52
Ethylbenzene
Concen: 1.198 ug/L
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion: 91 Resp: 16519

Ion	Ratio	Lower	Upper
91	100		
106	33.5	22.7	42.1



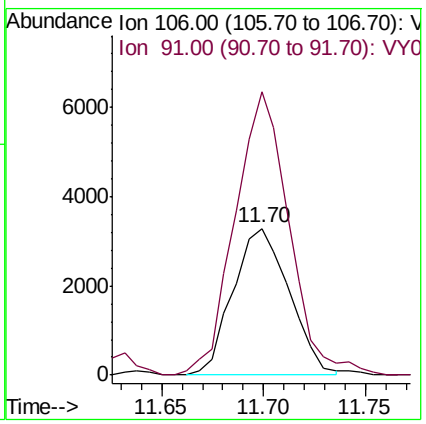


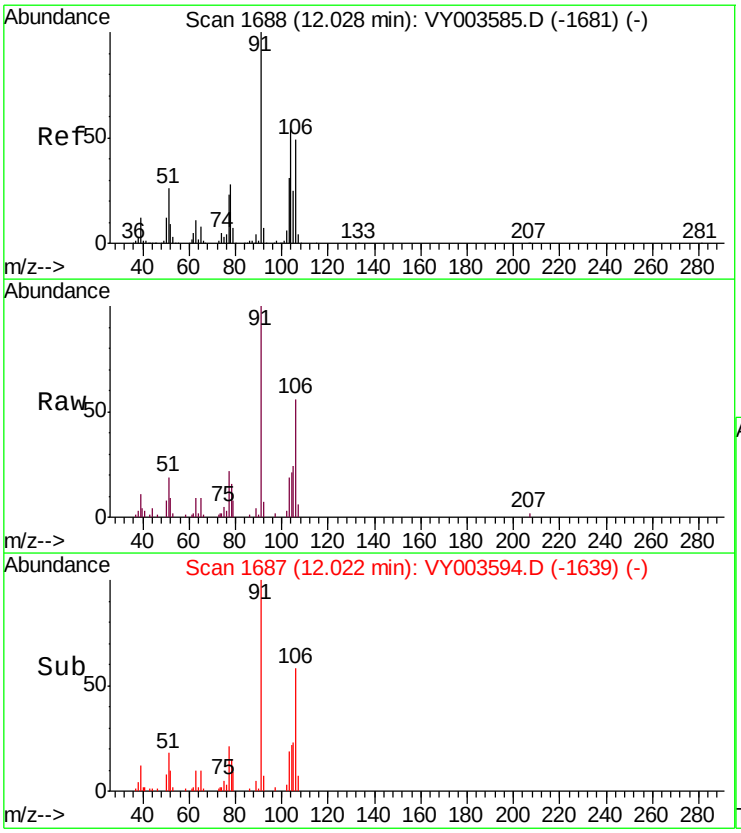
#53
m,p-Xylene
Concen: 1.183 ug/L
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion:106 Resp: 6297

Ion	Ratio	Lower	Upper
106	100		
91	192.5	138.2	256.6

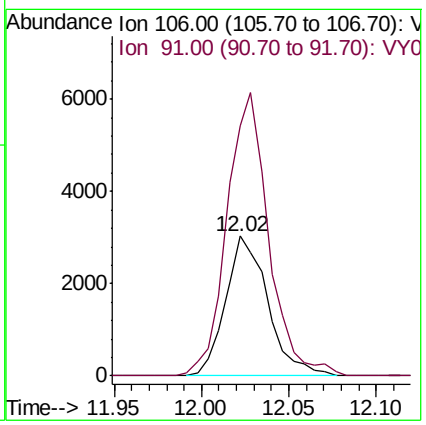


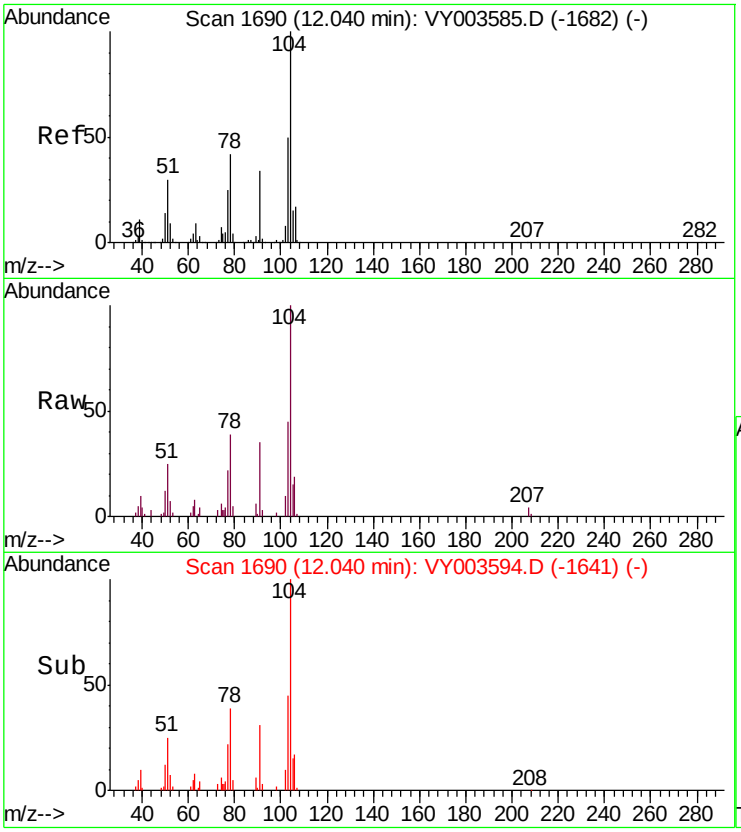


#54
o-Xylene
Concen: 1.135 ug/L
RT: 12.02 min Scan# 1687
Delta R.T. -0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion:106 Resp: 5106

Ion	Ratio	Lower	Upper
106	100		
91	178.5	143.2	266.0



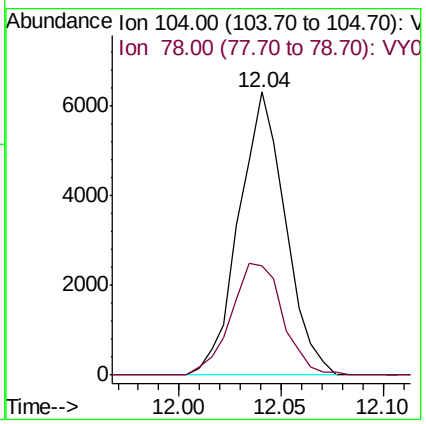


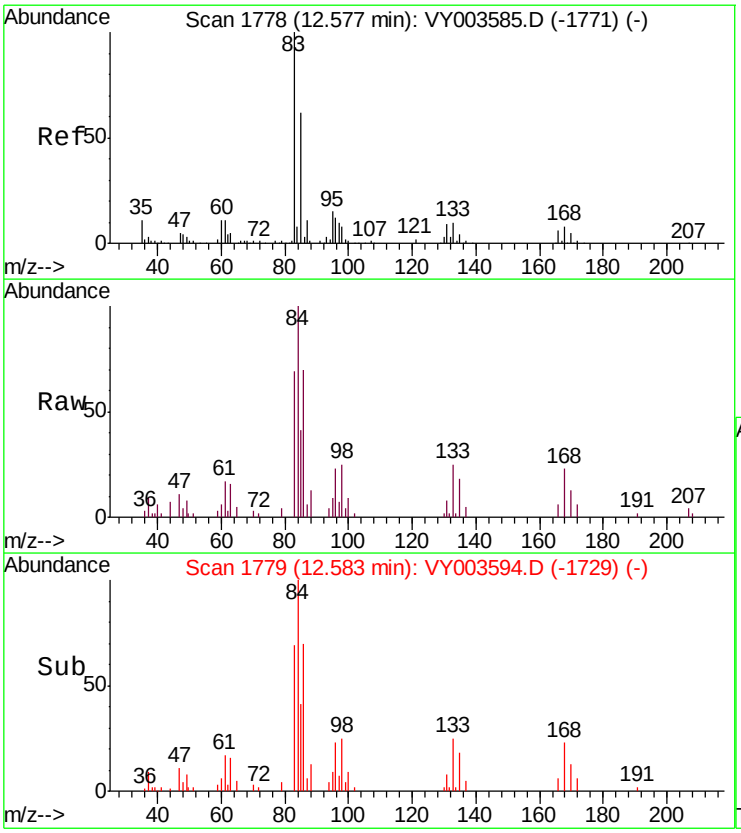
#55
Styrene
Concen: 1.136 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument : MSVOA_Y
ClientSampleId : BFB84

Tgt Ion:104 Resp: 9989

Ion	Ratio	Lower	Upper
104	100		
78	38.5	29.5	54.7

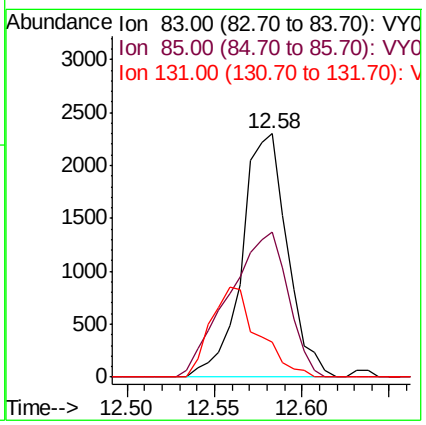


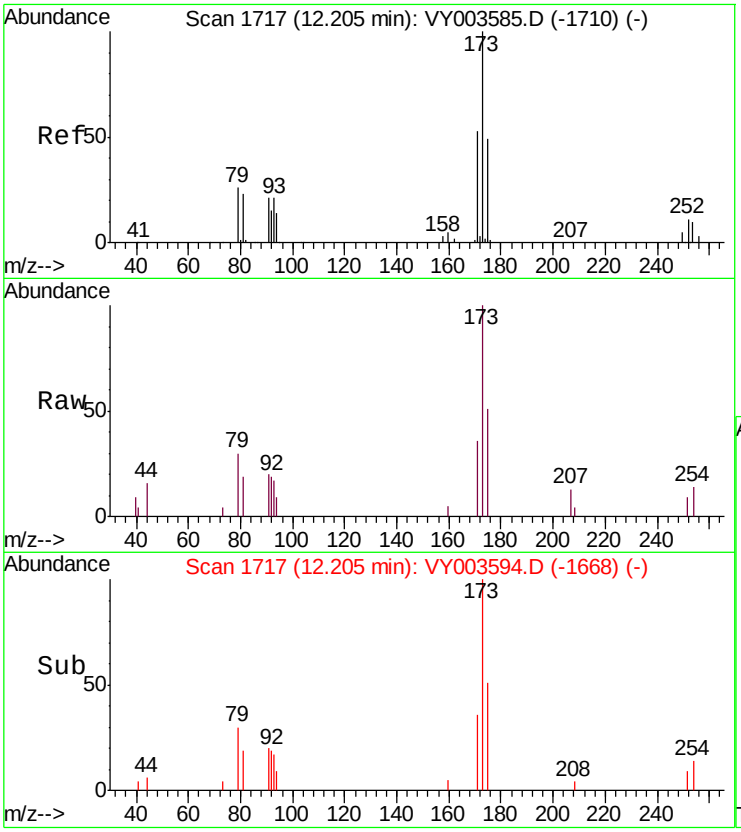


#57
1,1,2,2-Tetrachloroethane
Concen: 1.306 ug/L
RT: 12.58 min Scan# 1779
Delta R.T. 0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion: 83 Resp: 4145

Ion	Ratio	Lower	Upper
83	100		
85	59.7	43.5	80.9
131	14.3	7.3	10.9#



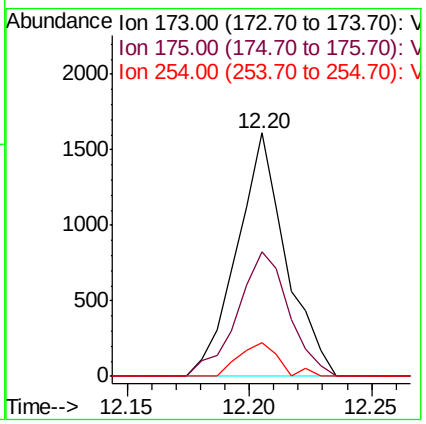


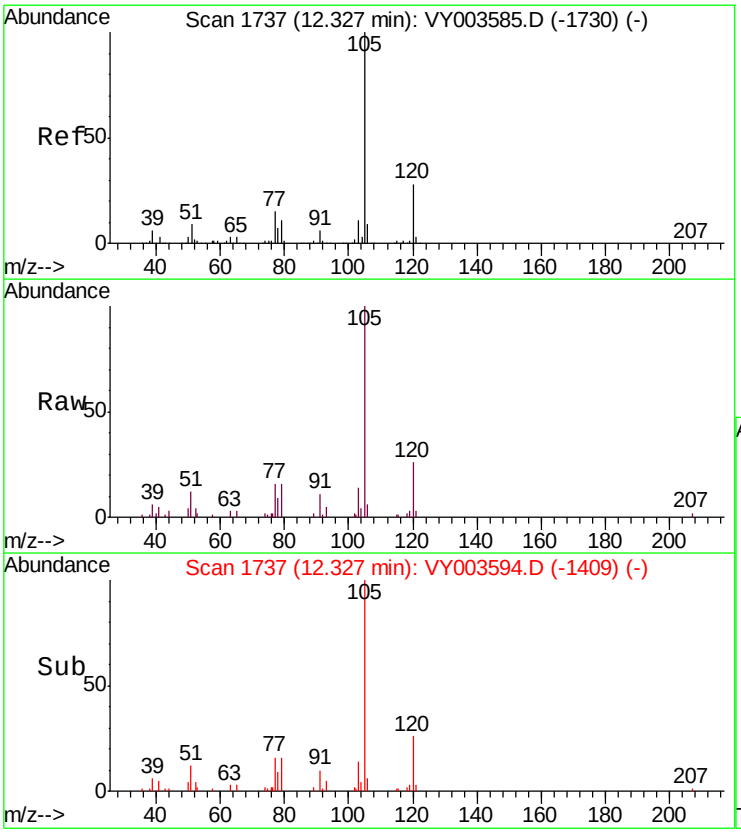
#59
Bromoform
Concen: 1.146 ug/L
RT: 12.20 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument : MSVOA_Y
ClientSampleId : BFB84

Tgt Ion:173 Resp: 2249

Ion	Ratio	Lower	Upper
173	100		
175	53.9	38.9	58.3
254	10.4	8.5	12.7

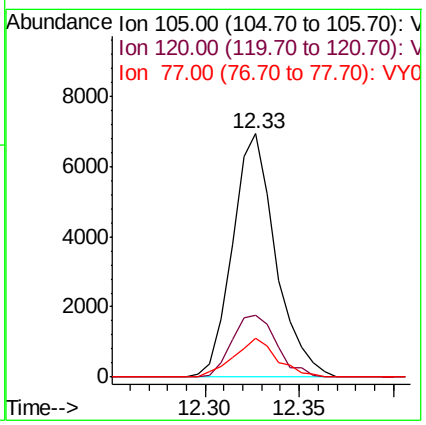


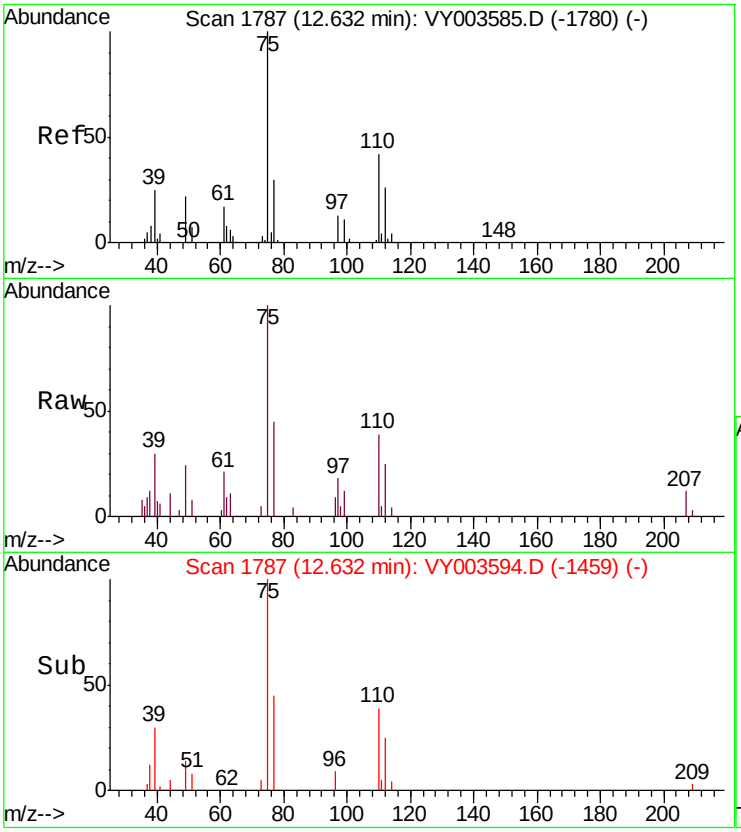


#60
Isopropylbenzene
Concen: 1.182 ug/L
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion:105 Resp: 11005

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.8	32.6
77	15.9	12.0	18.0



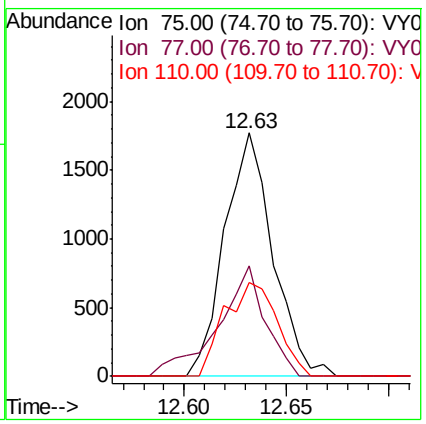


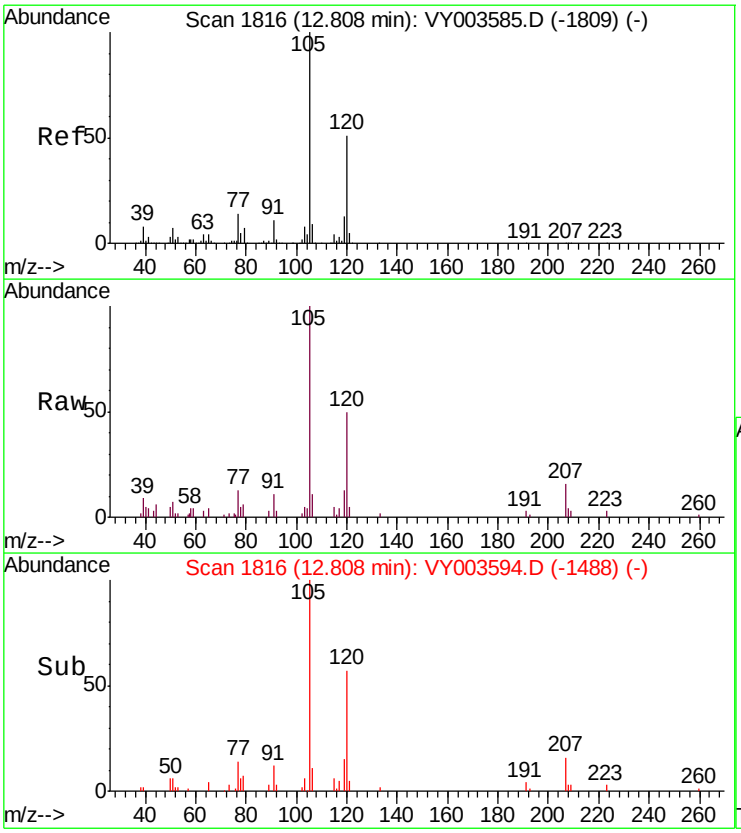
#61
1,2,3-Trichloropropane
Concen: 1.289 ug/L
RT: 12.63 min Scan# 1787
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion: 75 Resp: 2891

Ion	Ratio	Lower	Upper
75	100		
77	44.6	26.1	39.1#
110	42.4	33.4	50.0

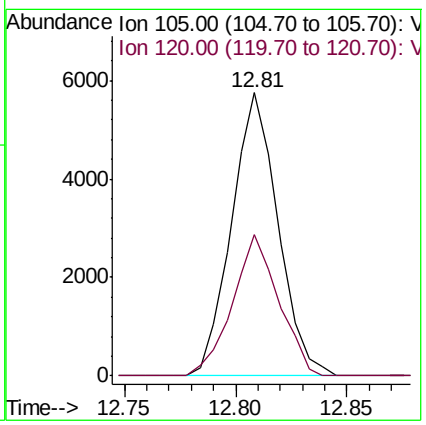


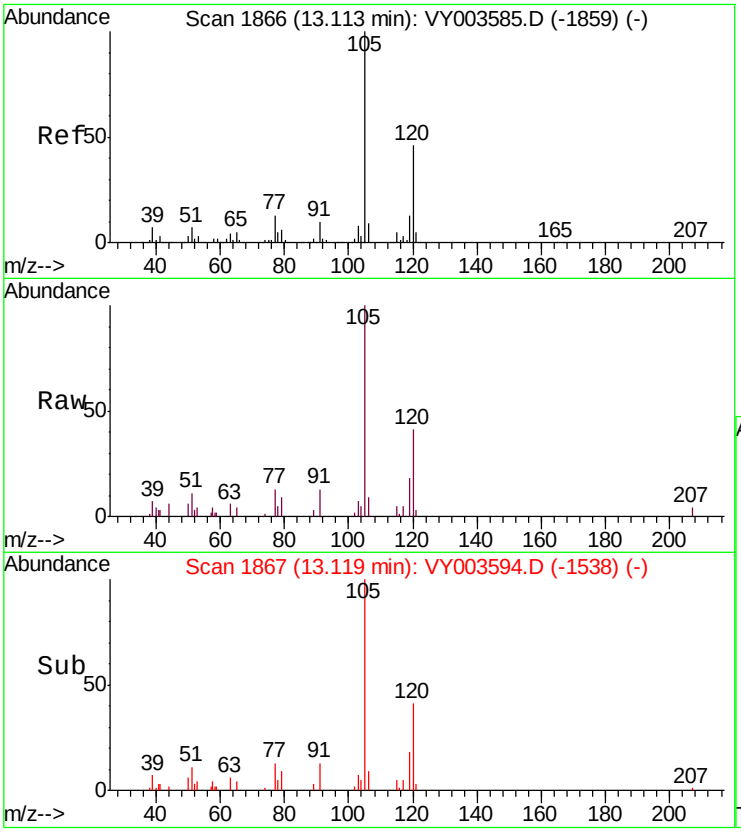


#62
1,3,5-Trimethylbenzene
Concen: 1.216 ug/L
RT: 12.81 min Scan# 1816
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion:105 Resp: 8325

Ion	Ratio	Lower	Upper
105	100		
120	49.9	41.8	62.6



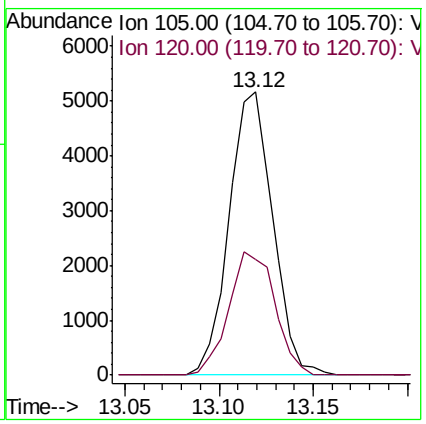


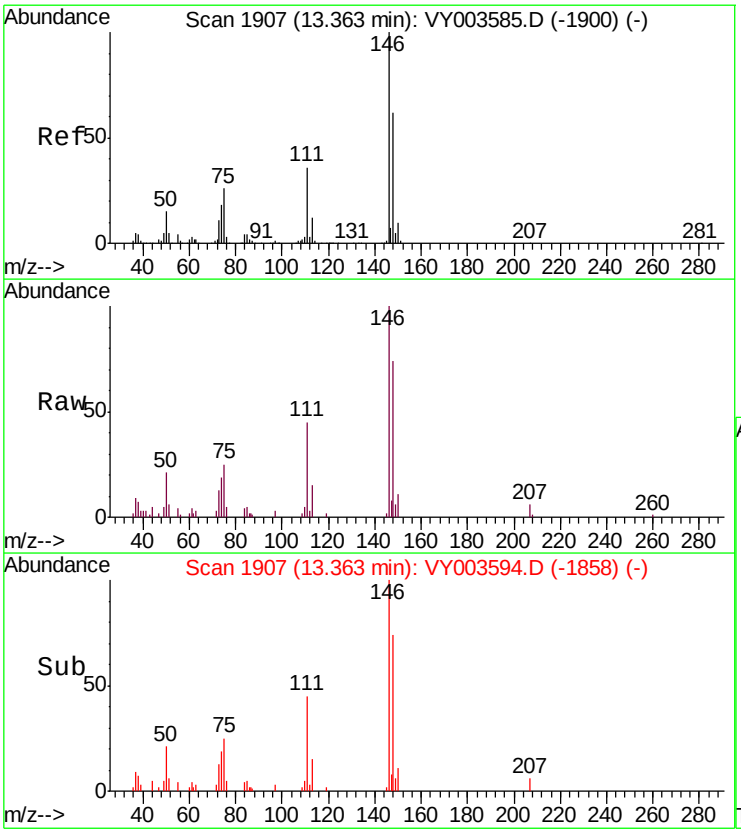
#63
1,2,4-Trimethylbenzene
Concen: 1.143 ug/L
RT: 13.12 min Scan# 1867
Delta R.T. 0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion:105 Resp: 8300

Ion	Ratio	Lower	Upper
105	100		
120	46.0	38.2	57.4

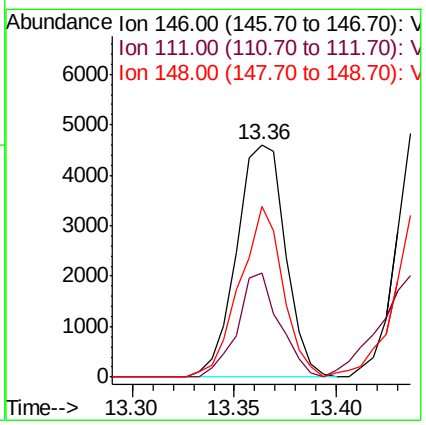


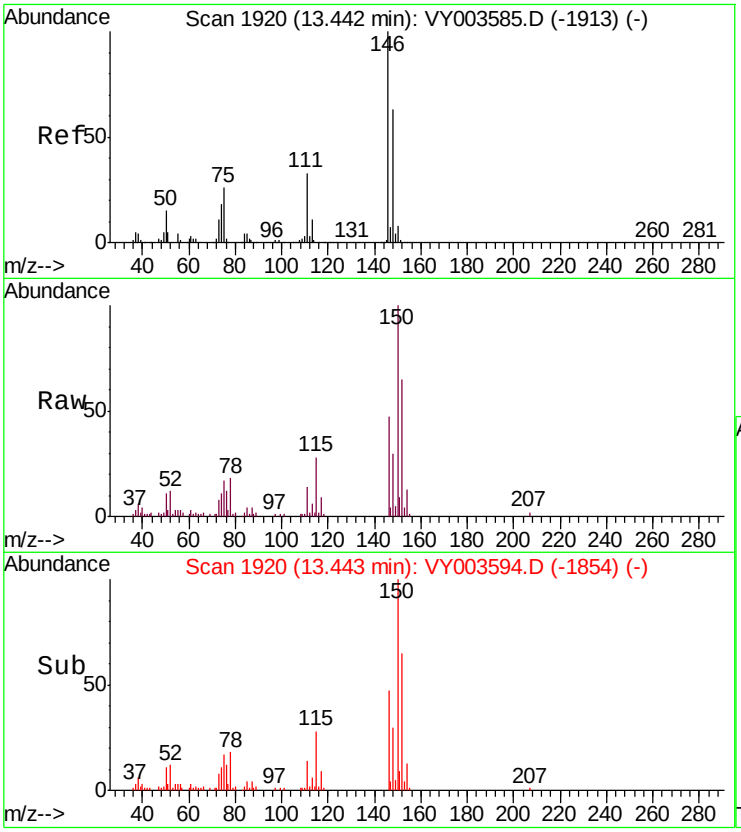


#64
1,3-Dichlorobenzene
Concen: 1.297 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion:146 Resp: 7672

Ion	Ratio	Lower	Upper
146	100		
111	44.8	25.5	47.3
148	73.6	43.3	80.5



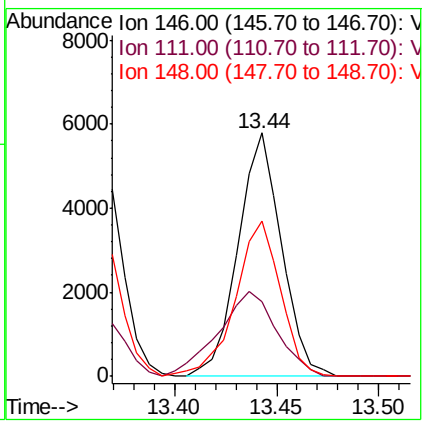


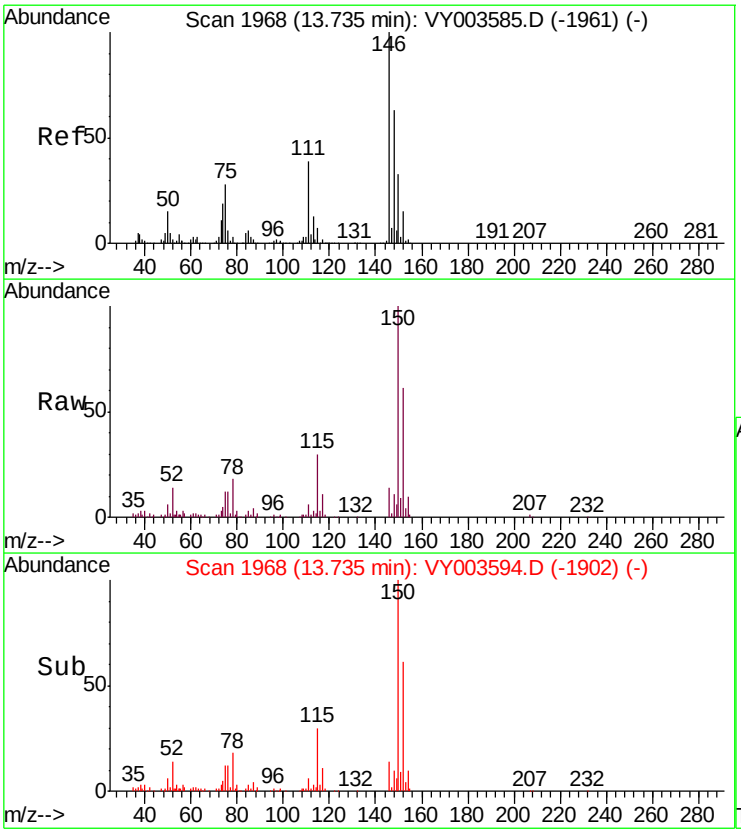
#65
1,4-Dichlorobenzene
Concen: 1.390 ug/L
RT: 13.44 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion:146 Resp: 8561

Ion	Ratio	Lower	Upper
146	100		
111	30.4	23.4	43.6
148	63.6	44.2	82.2

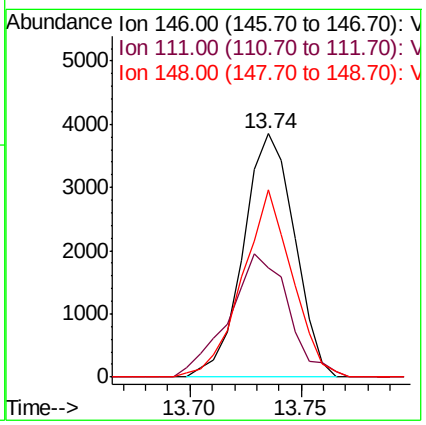


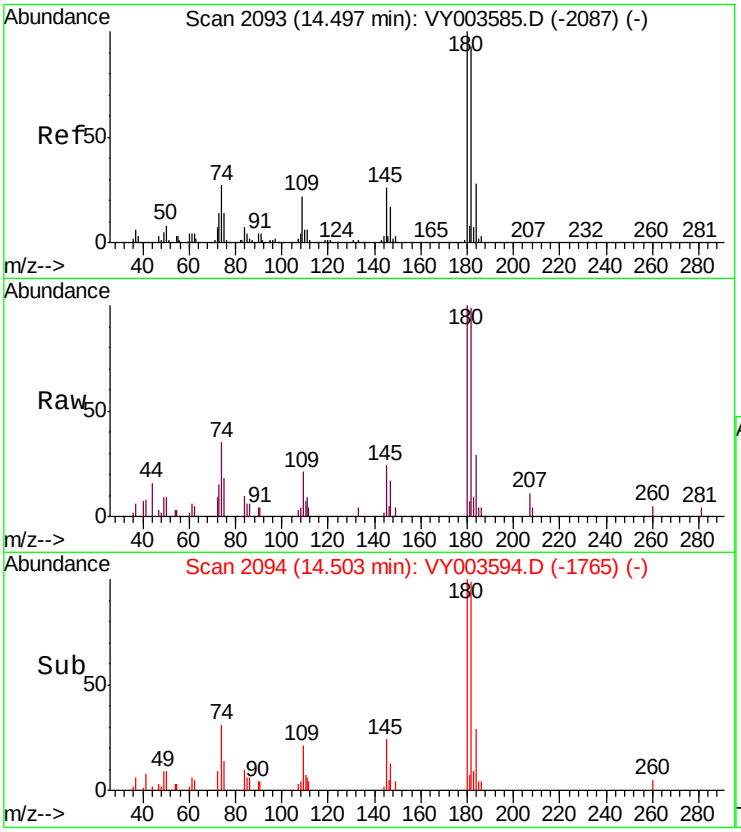


#67
1,2-Dichlorobenzene
Concen: 1.235 ug/L
RT: 13.74 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion:146 Resp: 6176

Ion	Ratio	Lower	Upper
146	100		
111	44.6	31.4	47.2
148	76.7	50.2	75.4#



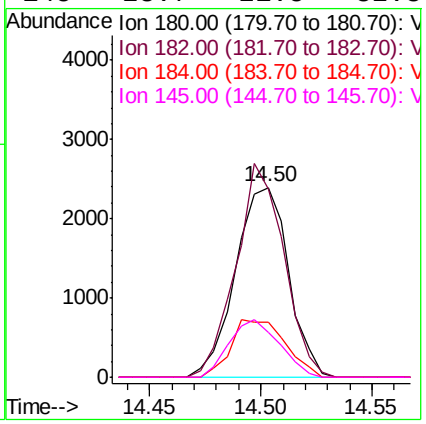


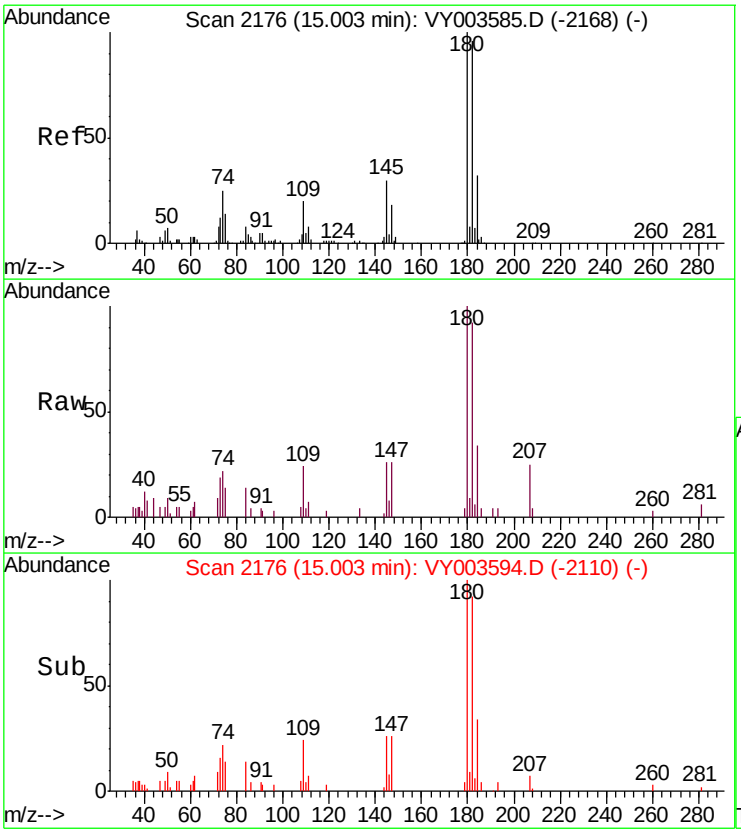
#69
1,3,5-Trichlorobenzene
Concen: 1.246 ug/L
RT: 14.50 min Scan# 2094
Delta R.T. 0.01 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion:180 Resp: 3975

Ion	Ratio	Lower	Upper
180	100		
182	101.7	76.6	115.0
184	30.9	23.5	35.3
145	28.7	21.5	32.3

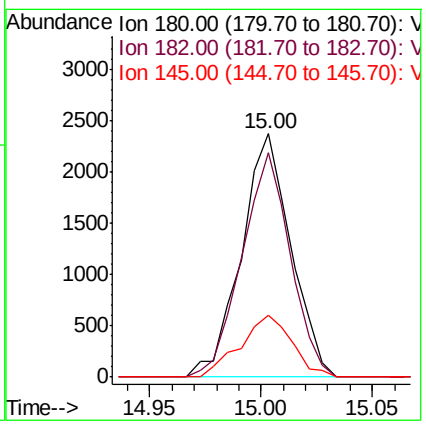


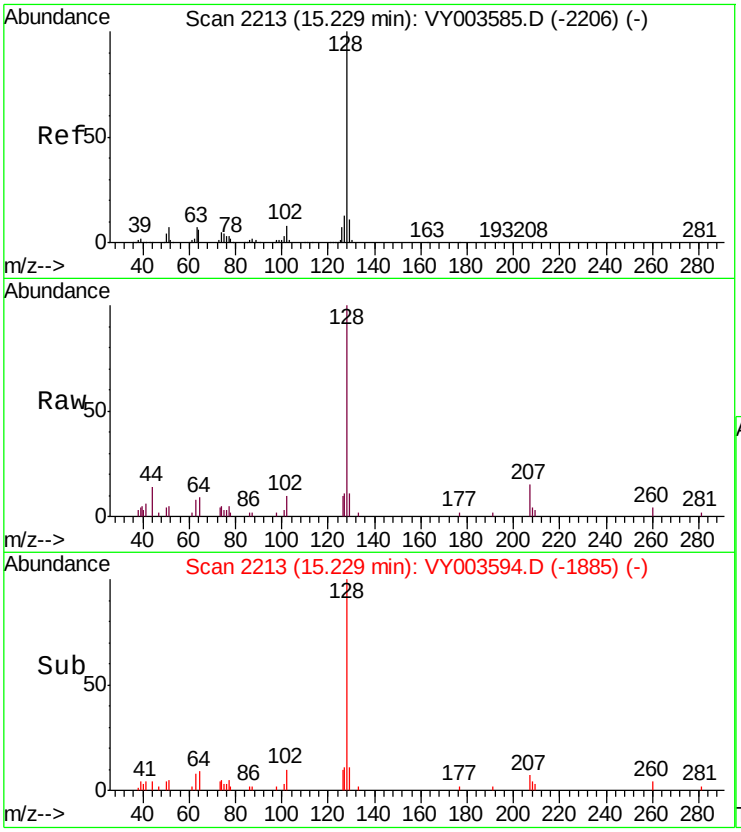


#70
1,2,4-trichlorobenzene
Concen: 1.330 ug/L
RT: 15.00 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion:180 Resp: 3672

Ion	Ratio	Lower	Upper
180	100		
182	89.8	75.7	113.5
145	26.4	22.5	33.7



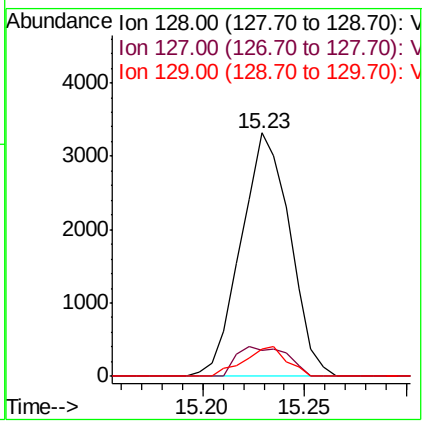


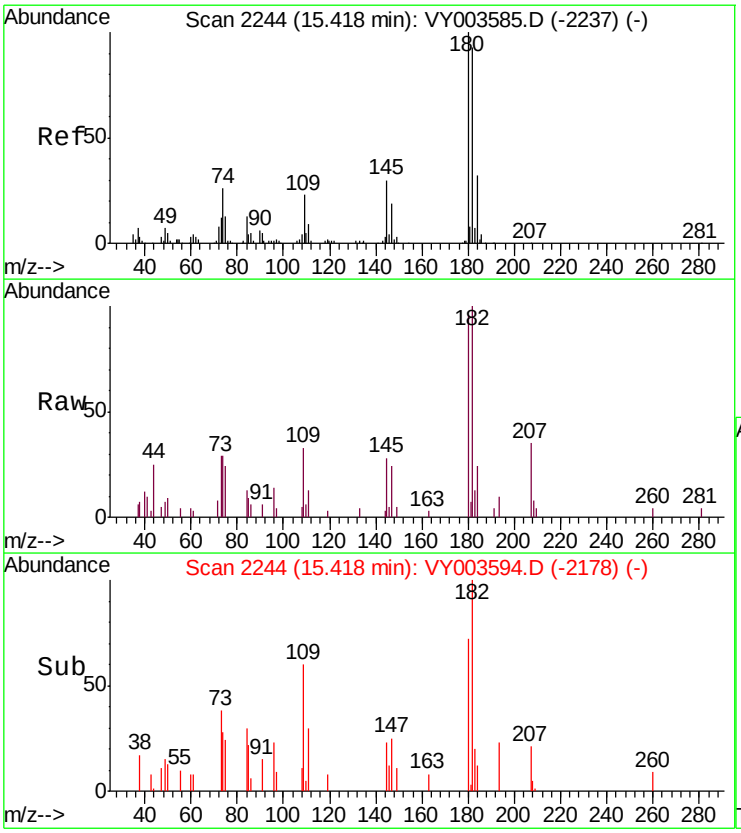
#71
Naphthalene
Concen: 1.109 ug/L
RT: 15.23 min Scan# 2213
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Instrument :
MSVOA_Y
ClientSampleId :
BFB84

Tgt Ion:128 Resp: 5532

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.6	15.8
129	10.7	9.3	13.9





#72
1,2,3-Trichlorobenzene
Concen: 1.331 ug/L
RT: 15.42 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VY003594.D
Acq: 23 Nov 2020 15:52

Tgt Ion:180 Resp: 2776

Ion	Ratio	Lower	Upper
180	100		
182	104.8	75.0	112.4
145	25.5	23.6	35.4