Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111219\

Quantitation Report (Not Reviewed)

Data File : VY000657.D
Acq On : 12 Nov 2019 15:40
Operator : SY/MD
Sample : MDL05
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL05

Quant Time: Nov 13 03:08:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111219S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 03:04:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	360046	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	325908	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	153915	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.24	65	118249	23.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.00%			
7) Chloroethane-d5	2.76	69	107435	23.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.12%			
10) 1,1-Dichloroethene-d2	3.85	63	164222	17.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.96%			
20) 2-Butanone-d5	6.90	46	100401	47.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.70%			
24) Chloroform-d	7.49	84	211678	22.41	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.64%			
26) 1,2-Dichloroethane-d4	8.15	65	127766	23.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.28%			
29) Benzene-d6	8.12	84	449559	23.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.00%			
33) 1,2-Dichloropropane-d6	9.13	67	136258	22.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.88%			
37) Toluene-d8	10.18	98	405756	22.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.80%			
38) trans-1,3-Dichloropropene-	10.44	79	62735	22.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.68%			
39) 2-Hexanone-d5	10.79	63	75675	47.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.40%			
48) 1,1,2,2-Tetrachloroethane-	12.56	84	129267	22.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.60%			
61) 1,2-Dichlorobenzene-d4	13.72	152	141728	23.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.08%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	5862	1.232	ug/L	100
3) Chloromethane	2.11	50	7209	1.209	ug/L #	80
5) Vinyl chloride	2.25	62	7369	1.238	ug/L #	63
6) Bromomethane	2.66	94	3632	1.117	ug/L	65
8) Chloroethane	2.80	64	4396	1.178	ug/L #	75
9) Trichlorofluoromethane	3.13	101	9717	1.153	ug/L	99
12) 1,1-Dichloroethene	3.87	96	5964	1.278	ug/L #	1
13) Acetone	3.96	43	6303	4.106	ug/L	81
14) Carbon disulfide	4.21	76	14309	0.993	ug/L #	94
15) Methyl Acetate	4.49	43	3440	0.978	ug/L #	89
17) Methyl tert-butyl Ether	5.24	73	16017	1.128	ug/L #	62
18) trans-1,2-Dichloroethene	5.23	96	5774	1.108	ug/L	94
19) 1,1-Dichloroethane	6.02	63	10175	1.109	ug/L	95
21) 2-Butanone	7.00	43	8455	3.126	ug/L	84
22) cis-1,2-Dichloroethene	7.00	96	6372	1.105	ug/L	90
23) Bromochloromethane	7.35	128	2703	1.074	ug/L	79
25) Chloroform	7.52	83	17525	1.772	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111219\

Quantitation Report (Not Reviewed)

Data File : VY000657.D
Acq On : 12 Nov 2019 15:40
Operator : SY/MD
Sample : MDL05
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL05

Quant Time: Nov 13 03:08:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111219S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 03:04:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
27) 1,2-Dichloroethane	8.25	62	7678	1.162 ug/L #	87
30) Cyclohexane	7.79	56	10433	1.173 ug/L	97
31) 1,1,1-Trichloroethane	7.71	97	8657	1.078 ug/L	95
34) Benzene	8.17	78	24629	1.156 ug/L	100
35) Trichloroethene	8.95	95	3260	0.583 ug/L #	3
36) Methylcyclohexane	9.19	83	9901	1.035 ug/L	96
40) 1,2-Dichloropropane	9.22	63	5933	1.099 ug/L	98
41) Bromodichloromethane	9.50	83	7455	1.073 ug/L #	90
42) cis-1,3-Dichloropropene	9.93	75	9846	1.132 ug/L	98
44) Toluene	10.25	91	26189	1.137 ug/L	98
45) trans-1,3-Dichloropropene	10.47	75	11572	1.548 ug/L	100
46) 1,1,2-Trichloroethane	10.65	97	5364	1.211 ug/L	94
47) Tetrachloroethene	10.72	164	5018	1.203 ug/L	95
49) 2-Hexanone	10.83	43	11112	2.763 ug/L	94
50) Dibromochloromethane	10.99	129	5027	1.005 ug/L	87
51) 1,2-Dibromoethane	11.09	107	4652	1.079 ug/L #	96
52) Chlorobenzene	11.52	112	16278	1.114 ug/L	99
53) Ethylbenzene	11.59	91	28023	1.075 ug/L	92
54) m,p-Xylene	11.70	106	10698	1.085 ug/L	85
55) o-xylene	12.03	106	10914	1.128 ug/L	95
56) Styrene	12.04	104	16031	0.997 ug/L	96
57) Isopropylbenzene	12.33	105	25778	1.024 ug/L #	97
58) 1,1,2,2-Tetrachloroethane	12.58	83	6898	1.248 ug/L #	90
59) 1,2,3-Trichloropropane	12.63	75	5176	1.152 ug/L	100
62) Bromoform	12.20	173	2981	1.020 ug/L #	91
63) 1,3-Dichlorobenzene	13.36	146	11702	1.066 ug/L	99
64) 1,4-Dichlorobenzene	13.44	146	12830	1.169 ug/L	95
65) 1,2-Dichlorobenzene	13.74	146	11580	1.139 ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.36	75	1289	1.334 ug/L #	79
67) 1,3,5-Trichlorobenzene	14.50	180	9135	1.194 ug/L	94
68) 1,2,4-trichlorobenzene	15.01	180	7520	1.099 ug/L	95
69) Naphthalene	15.23	128	18339	1.076 ug/L	98
70) 1,2,3-Trichlorobenzene	15.42	180	7292	1.146 ug/L	98

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

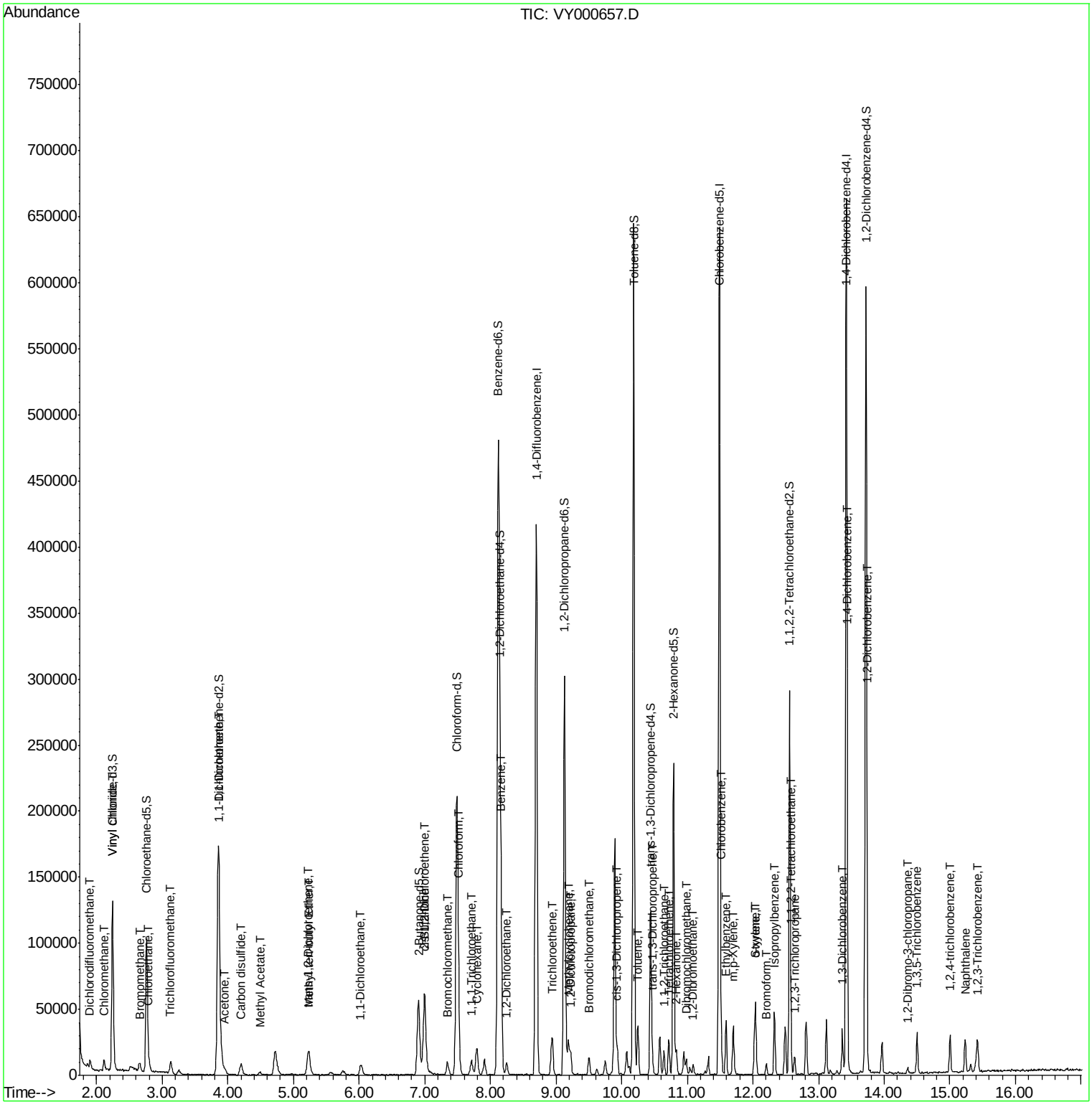
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111219\

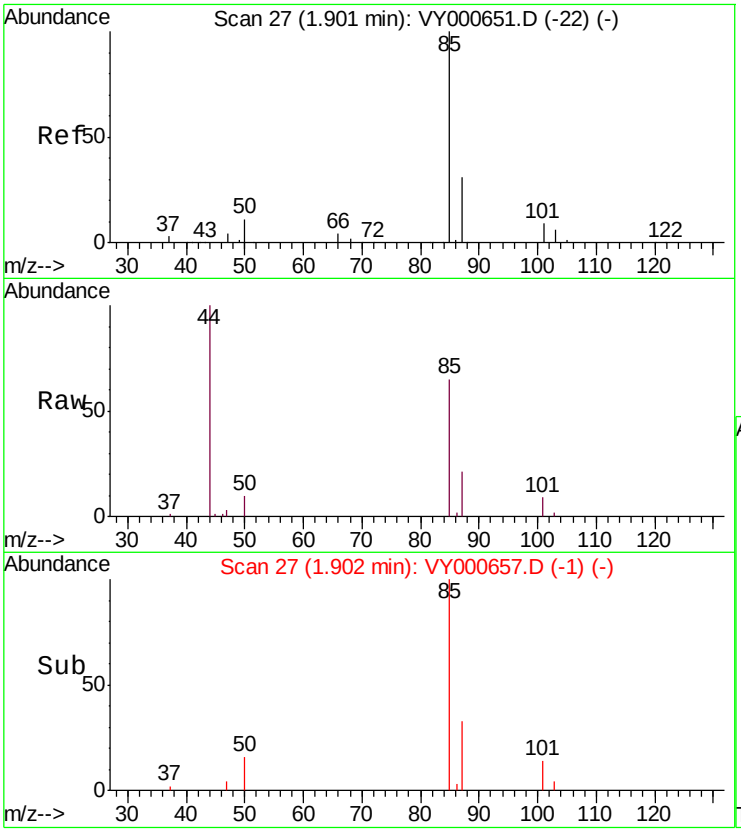
Quantitation Report (Not Reviewed)

Data File : VY000657.D
Acq On : 12 Nov 2019 15:40
Operator : SY/MD
Sample : MDL05
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Quant Time: Nov 13 03:08:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111219S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 03:04:36 2019
Response via : Initial Calibration



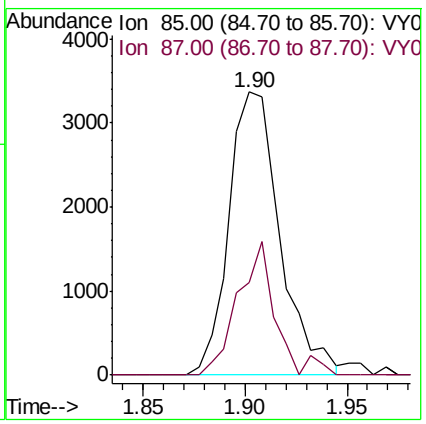


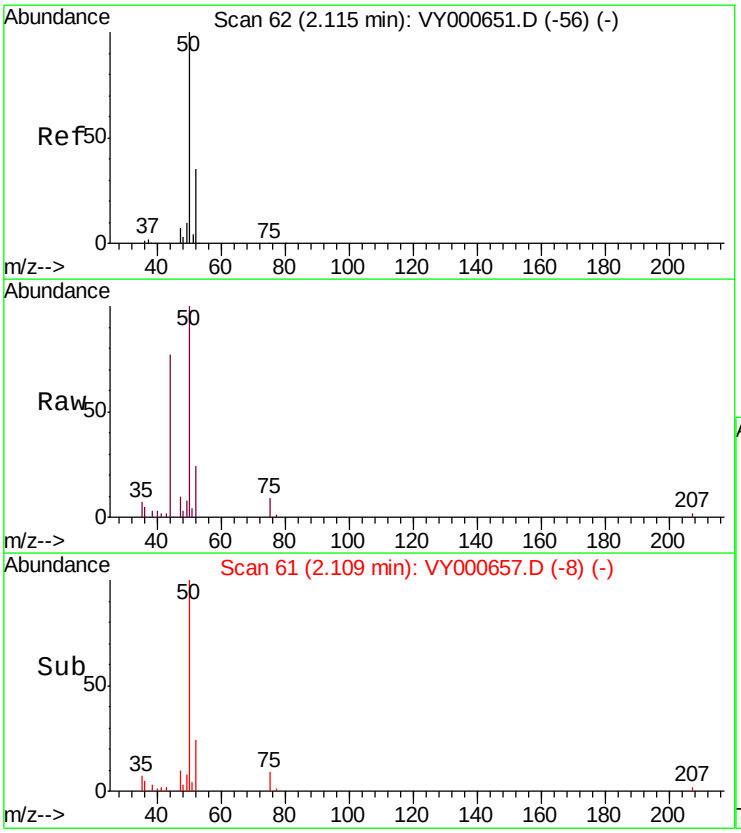
#2
Dichlorodifluoromethane
Concen: 1.232 ug/L
RT: 1.90 min Scan# 27
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion: 85 Resp: 5862

Ion	Ratio	Lower	Upper
85	100		
87	32.4	22.7	42.1

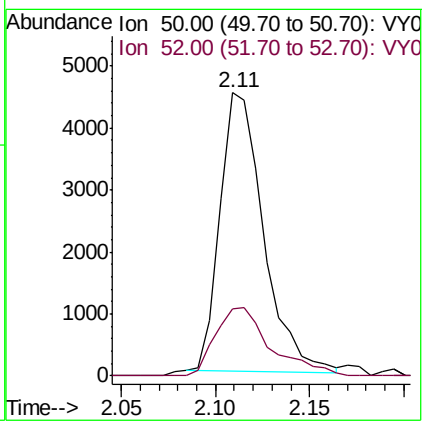


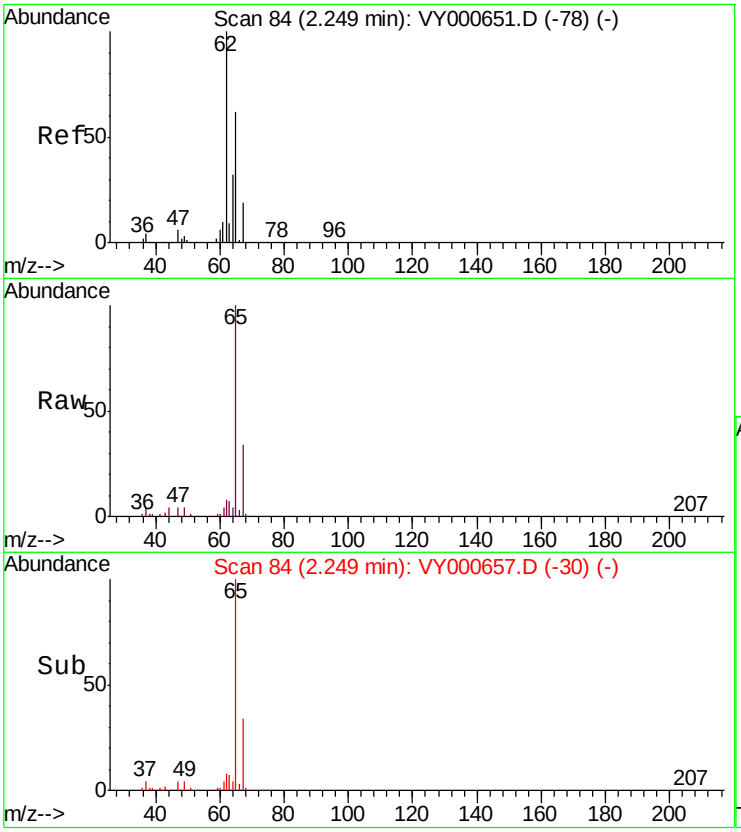


#3
Chloromethane
Concen: 1.209 ug/L
RT: 2.11 min Scan# 61
Delta R.T. -0.01 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion: 50 Resp: 7209

Ion	Ratio	Lower	Upper
50	100		
52	23.8	24.9	46.3#



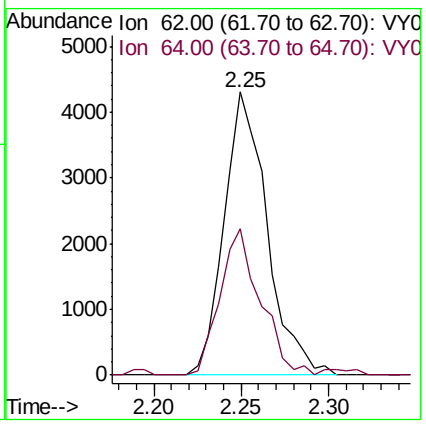


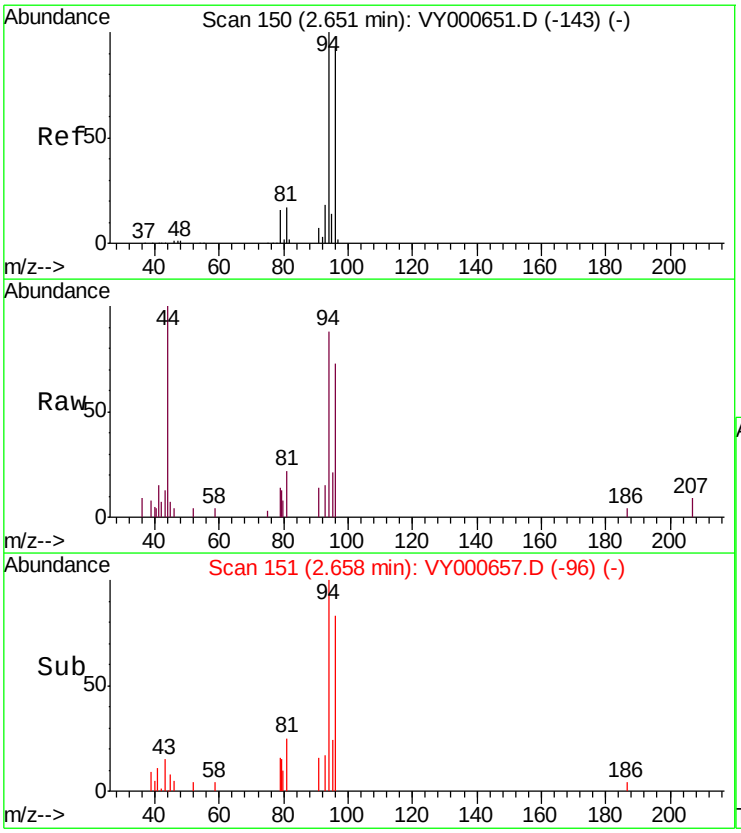
#5
Vinyl chloride
Concen: 1.238 ug/L
RT: 2.25 min Scan# 84
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion: 62 Resp: 7369

Ion	Ratio	Lower	Upper
62	100		
64	51.7	22.0	40.8#

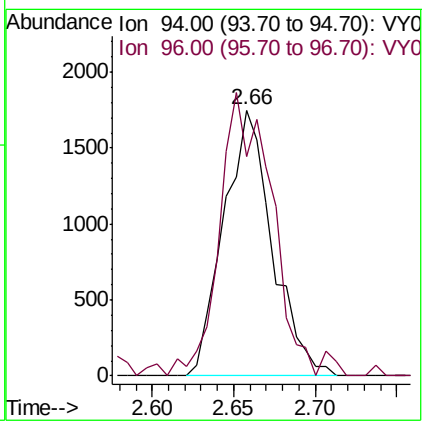


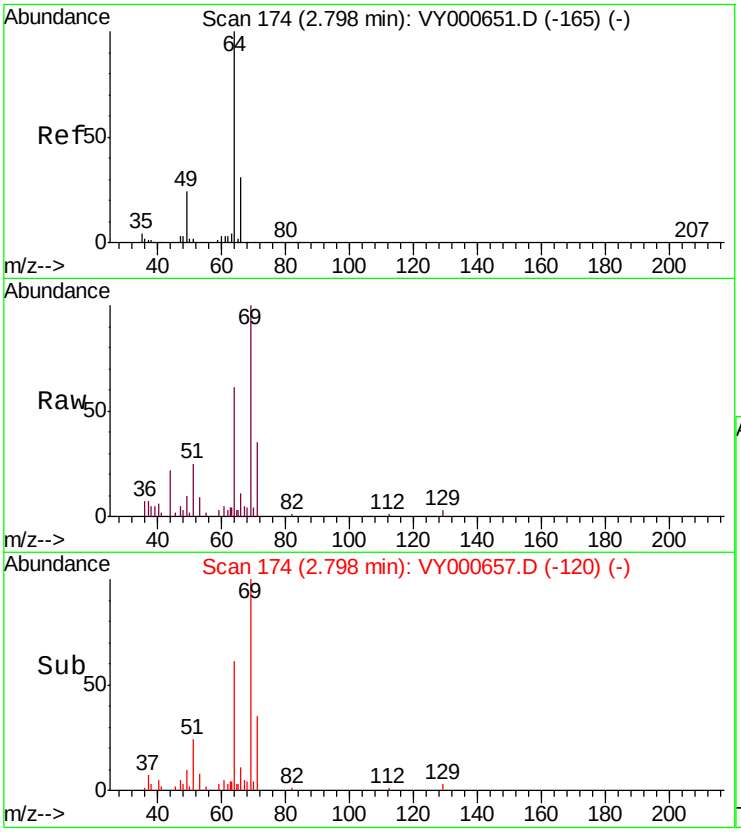


#6
Bromomethane
Concen: 1.117 ug/L
RT: 2.66 min Scan# 151
Delta R.T. 0.01 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion: 94 Resp: 3632

Ion	Ratio	Lower	Upper
94	100		
96	62.7	9.8	185.6



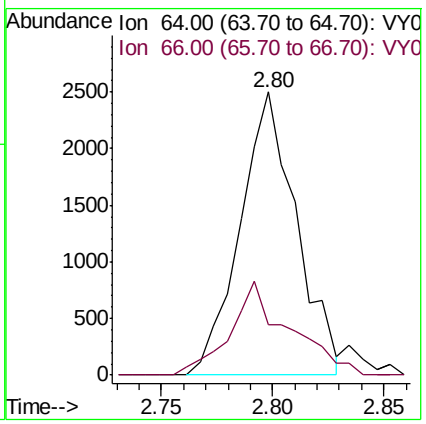


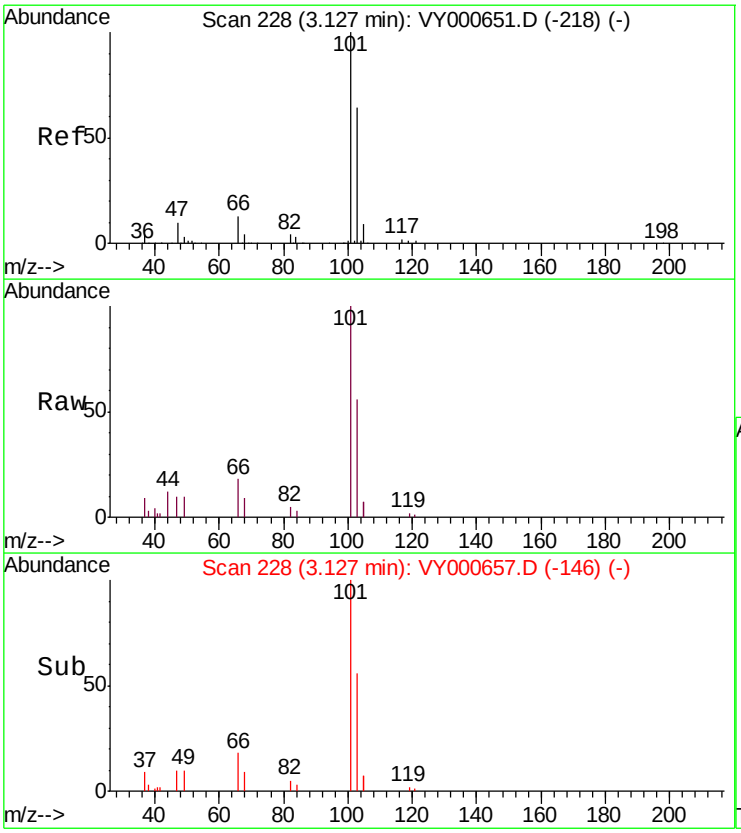
#8
Chloroethane
Concen: 1.178 ug/L
RT: 2.80 min Scan# 174
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion: 64 Resp: 4396

Ion	Ratio	Lower	Upper
64	100		
66	17.8	22.2	41.2#

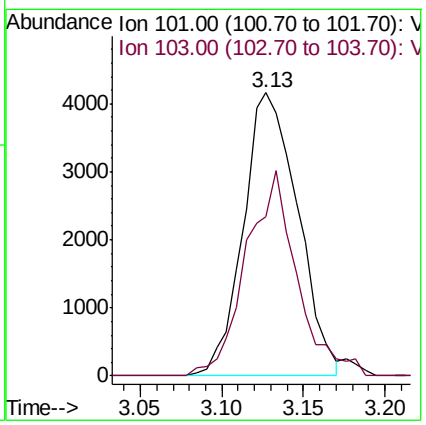


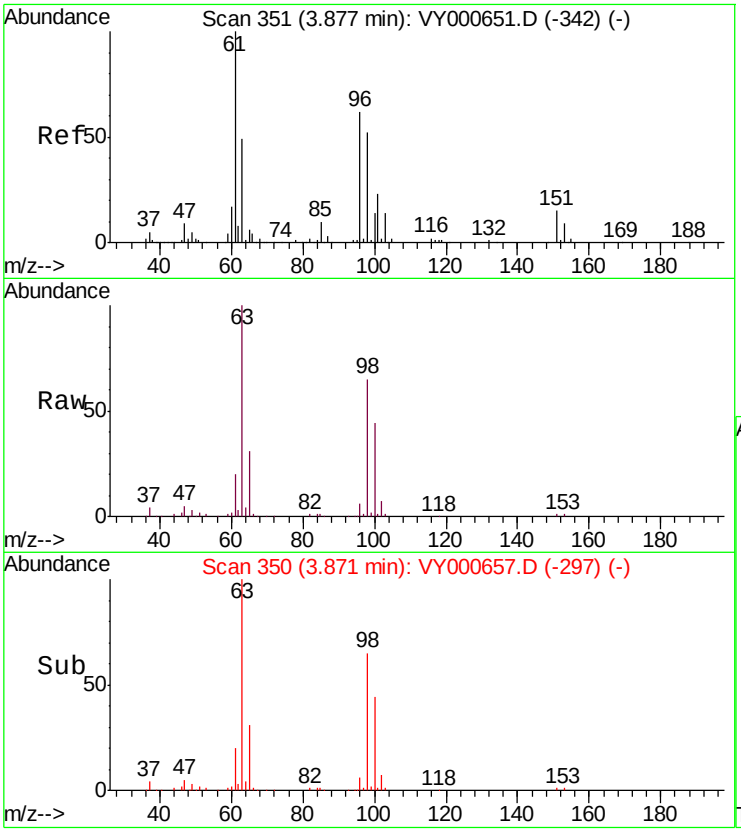


#9
Trichlorofluoromethane
Concen: 1.153 ug/L
RT: 3.13 min Scan# 228
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion:101 Resp: 9717

Ion	Ratio	Lower	Upper
101	100		
103	66.1	45.8	85.0



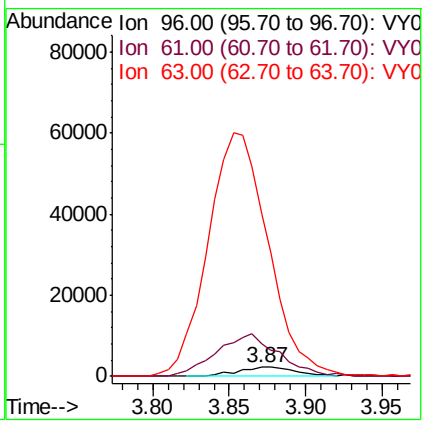


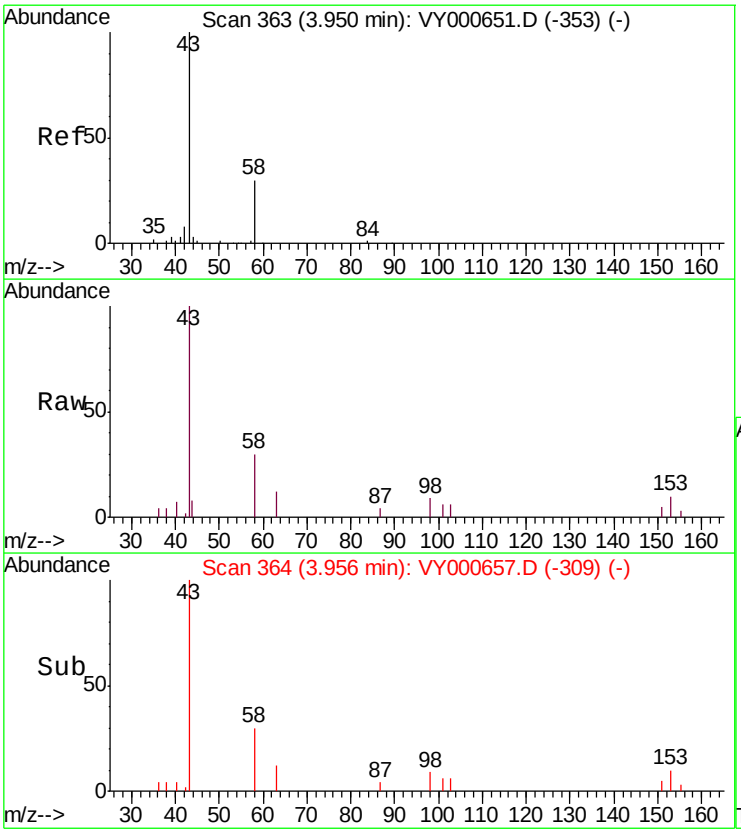
#12
1,1-Dichloroethene
Concen: 1.278 ug/L
RT: 3.87 min Scan# 350
Delta R.T. -0.01 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion: 96 Resp: 5964

Ion	Ratio	Lower	Upper
96	100		
61	341.3	113.5	210.9#
63	1742.7	94.3	175.1#

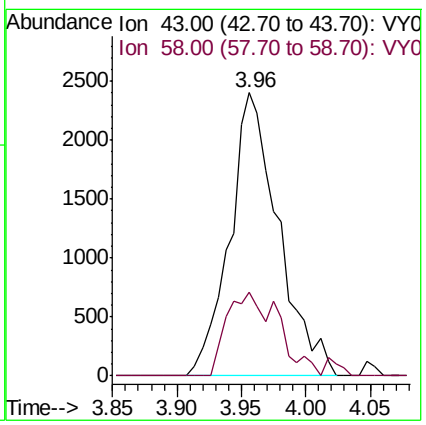


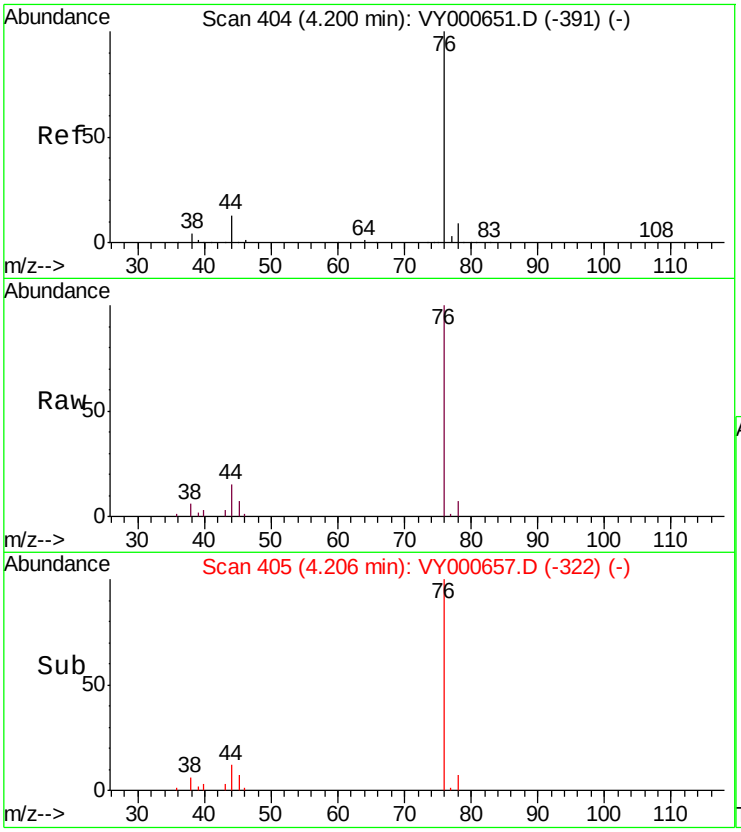


#13
Acetone
Concen: 4.106 ug/L
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion: 43 Resp: 6303

Ion	Ratio	Lower	Upper
43	100		
58	21.9	0.0	64.8



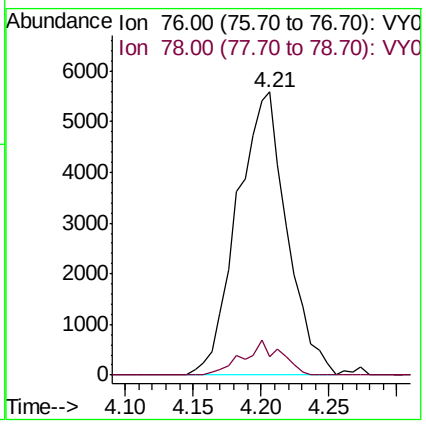


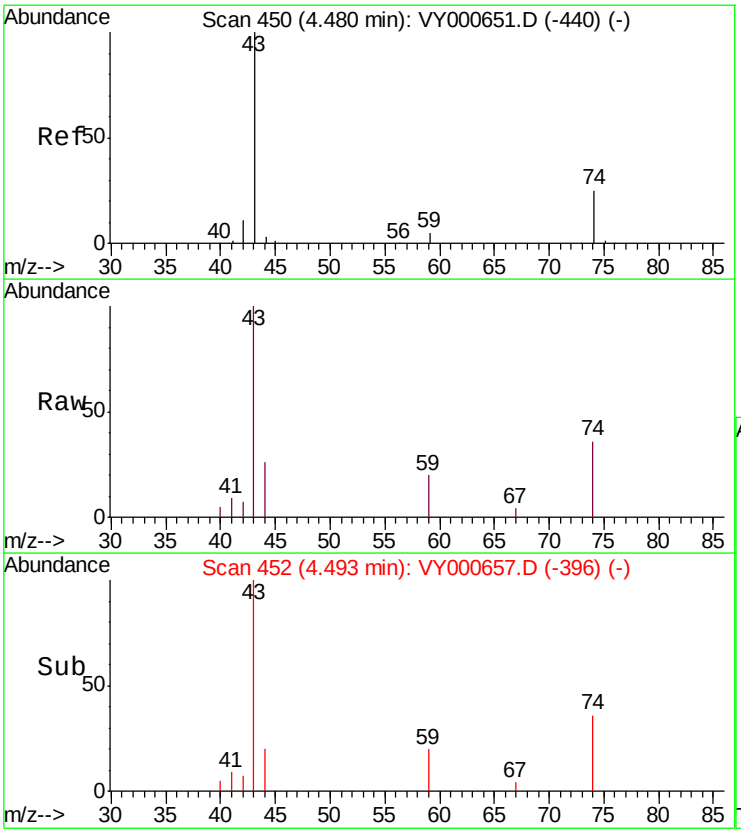
#14
Carbon disulfide
Concen: 0.993 ug/L
RT: 4.21 min Scan# 405
Delta R.T. 0.01 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument : MSVOA_Y
ClientSampleId : MDL05

Tgt Ion: 76 Resp: 14309

Ion	Ratio	Lower	Upper
76	100		
78	6.6	7.0	10.6#

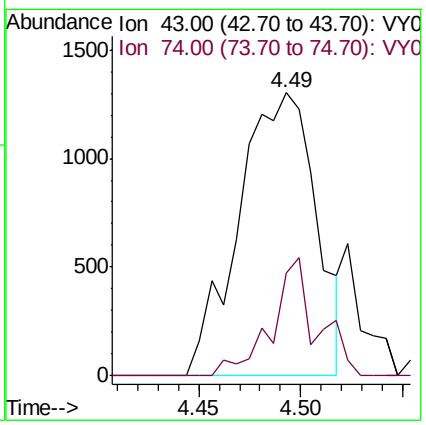


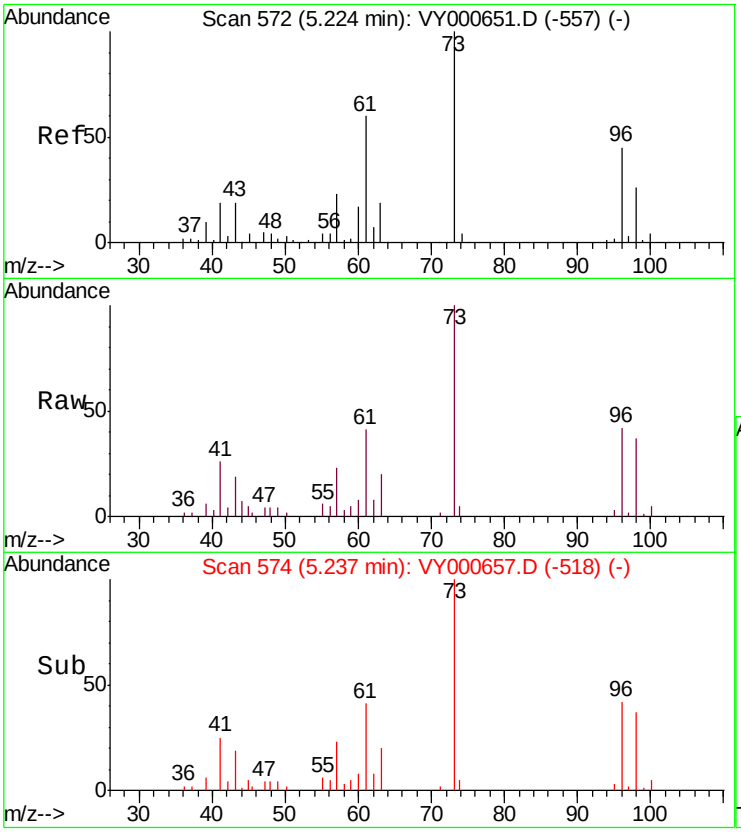


#15
Methyl Acetate
Concen: 0.978 ug/L
RT: 4.49 min Scan# 452
Delta R.T. 0.01 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion: 43 Resp: 3440

Ion	Ratio	Lower	Upper
43	100		
74	17.1	18.1	27.1#



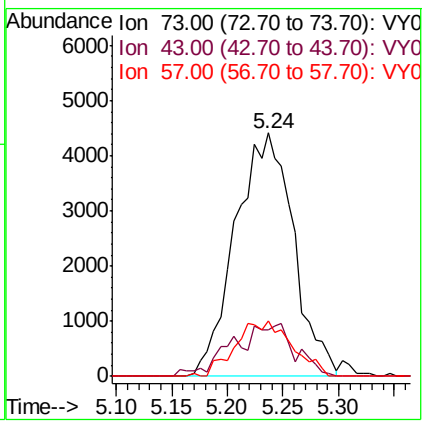


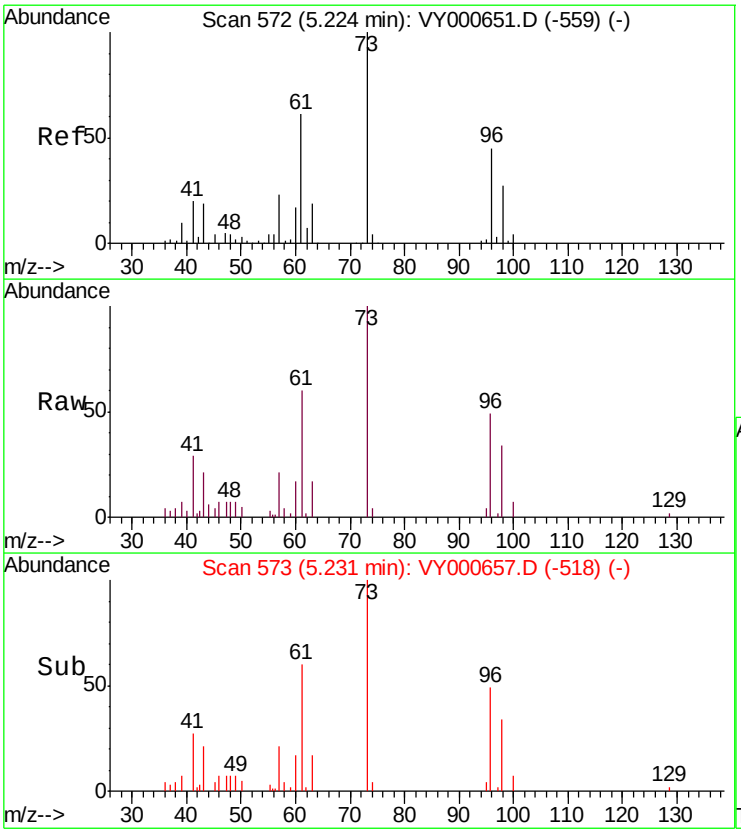
#17
Methyl tert-butyl Ether
Concen: 1.128 ug/L
RT: 5.24 min Scan# 574
Delta R.T. 0.01 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument : MSVOA_Y
ClientSampleId : MDL05

Tgt Ion: 73 Resp: 16017

Ion	Ratio	Lower	Upper
73	100		
43	6.2	15.4	23.0#
57	0.0	17.5	26.3#

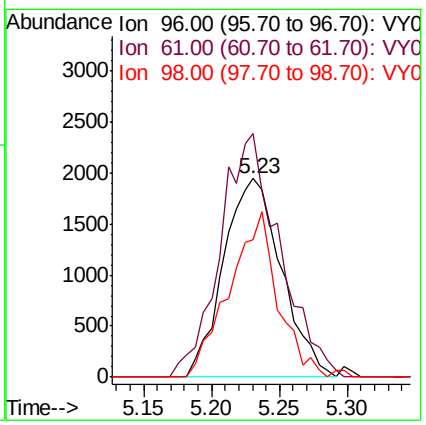


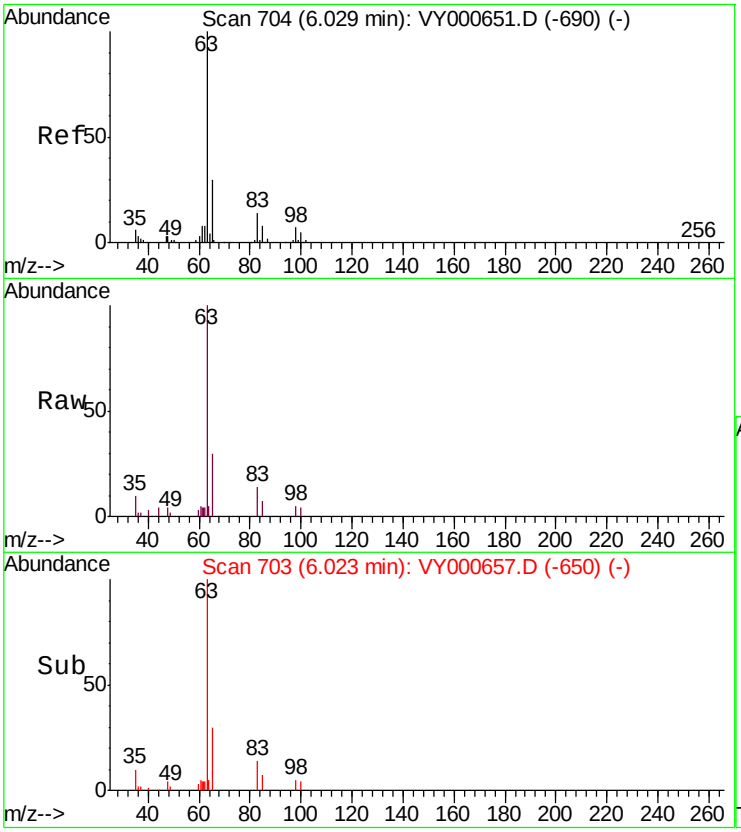


#18
trans-1,2-Dichloroethene
Concen: 1.108 ug/L
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion: 96 Resp: 5774

Ion	Ratio	Lower	Upper
96	100		
61	122.5	91.8	170.4
98	69.2	46.3	85.9



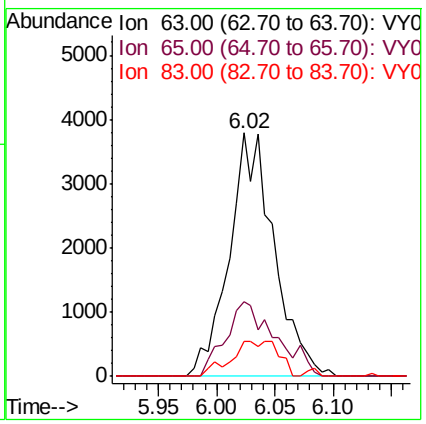


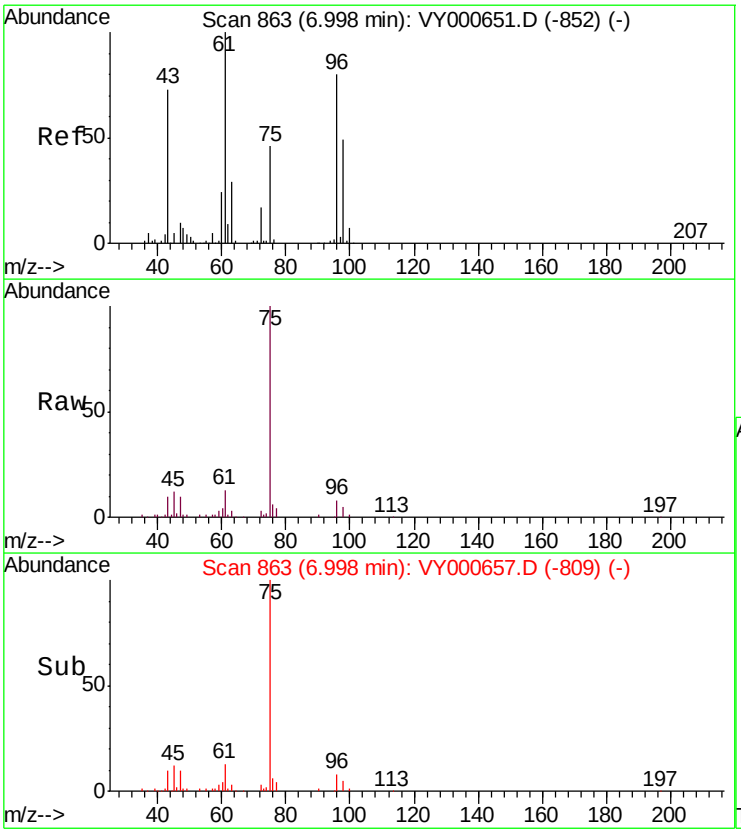
#19
1,1-Dichloroethane
Concen: 1.109 ug/L
RT: 6.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 10175

Ion	Ratio	Lower	Upper
63	100		
65	30.5	23.9	44.5
83	14.4	10.1	18.9

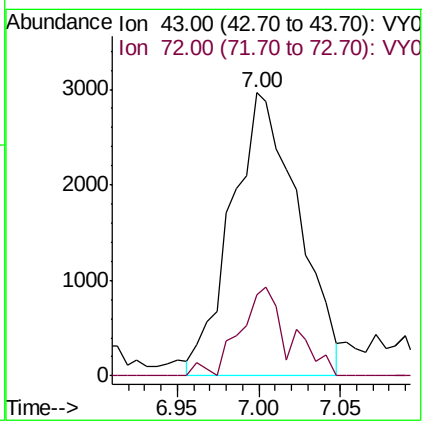


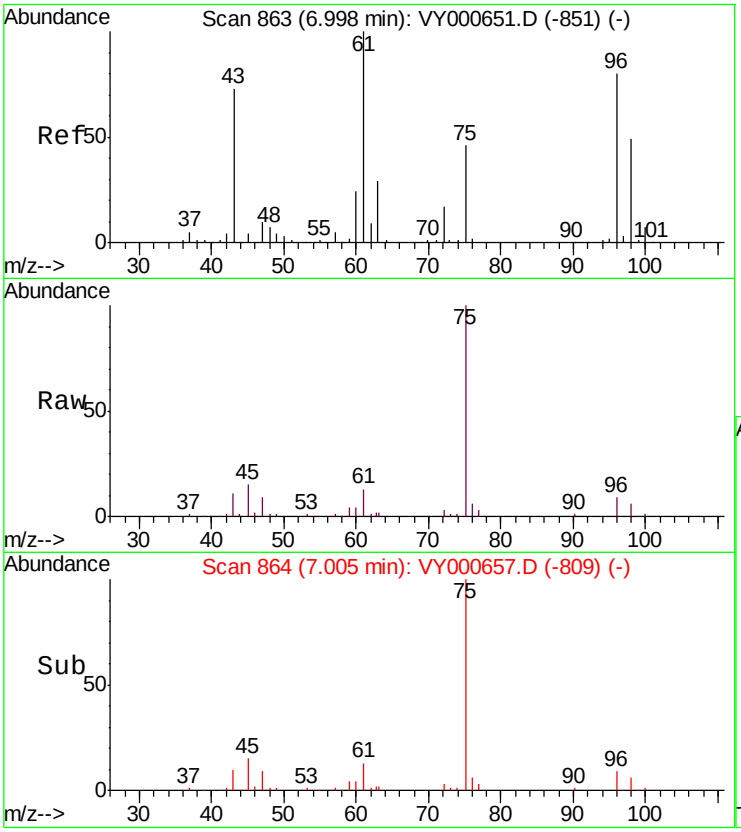


#21
2-Butanone
Concen: 3.126 ug/L
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion: 43 Resp: 8455

Ion	Ratio	Lower	Upper
43	100		
72	17.3	12.6	37.8



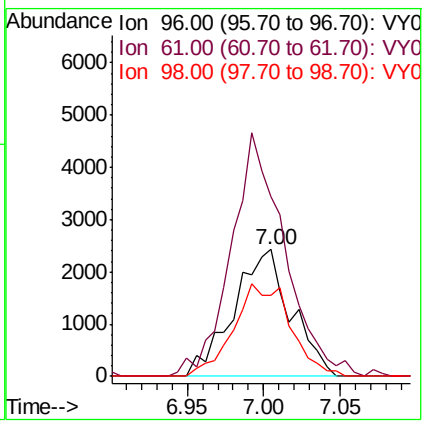


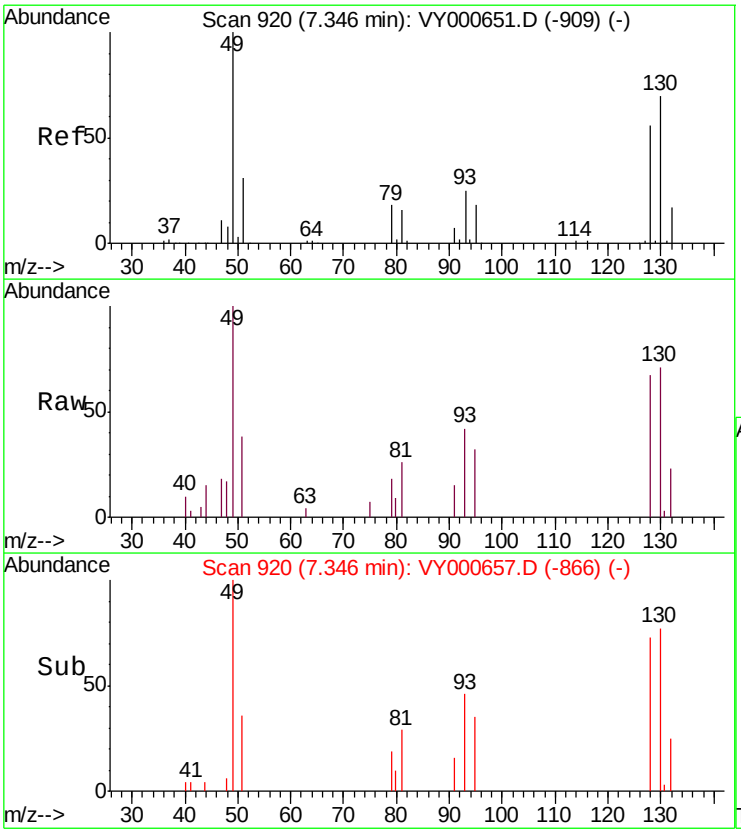
#22
cis-1,2-Dichloroethene
Concen: 1.105 ug/L
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion: 96 Resp: 6372

Ion	Ratio	Lower	Upper
96	100		
61	141.7	86.8	161.2
98	63.9	44.6	82.8

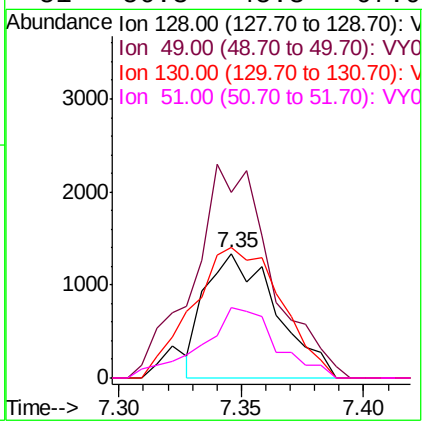


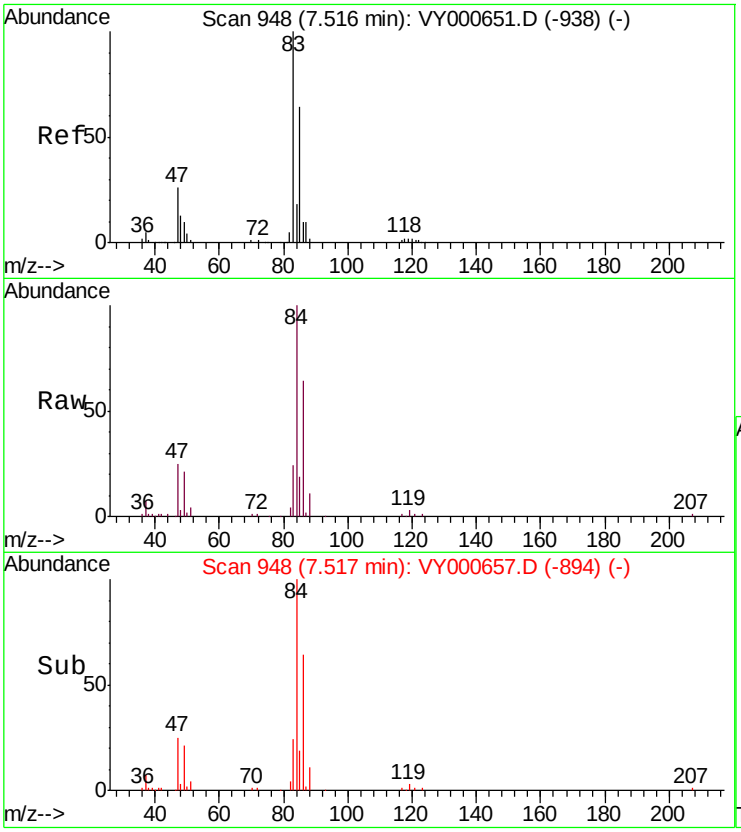


#23
Bromochloromethane
Concen: 1.074 ug/L
RT: 7.35 min Scan# 920
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion:128 Resp: 2703

Ion	Ratio	Lower	Upper
128	100		
49	149.1	131.5	244.3
130	110.4	96.7	179.5
51	56.3	45.3	67.9



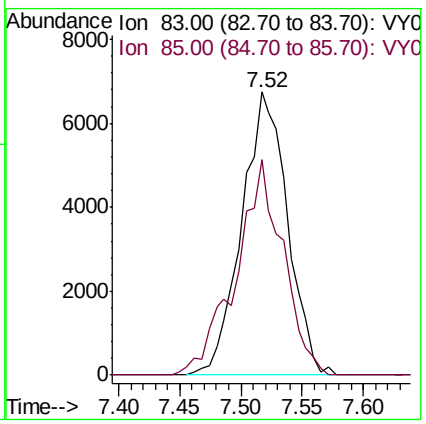


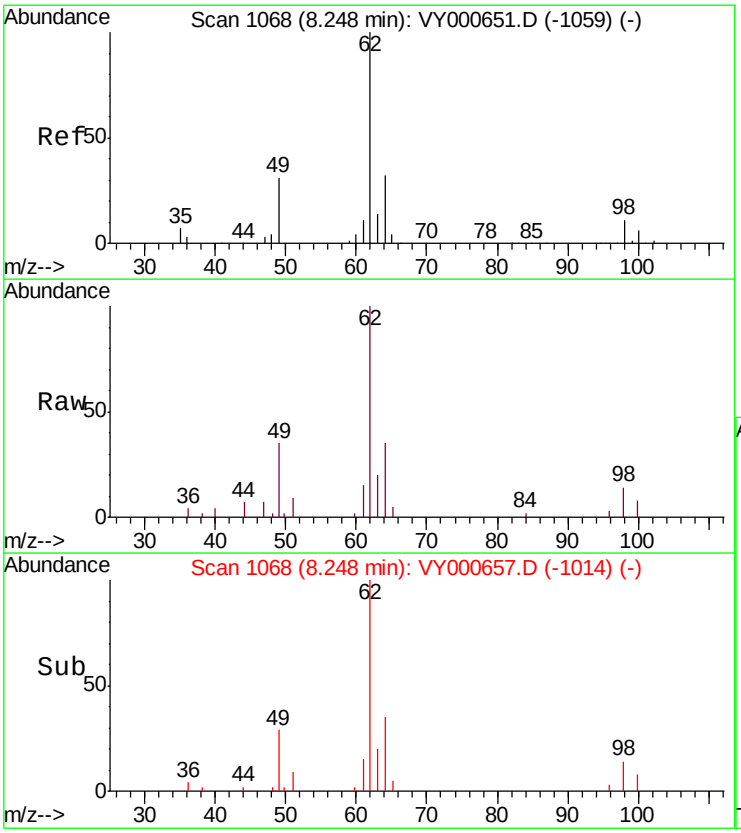
#25
Chloroform
Concen: 1.772 ug/L
RT: 7.52 min Scan# 948
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 17525

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.6	84.6

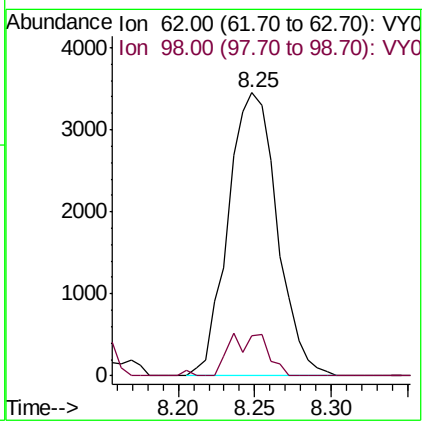


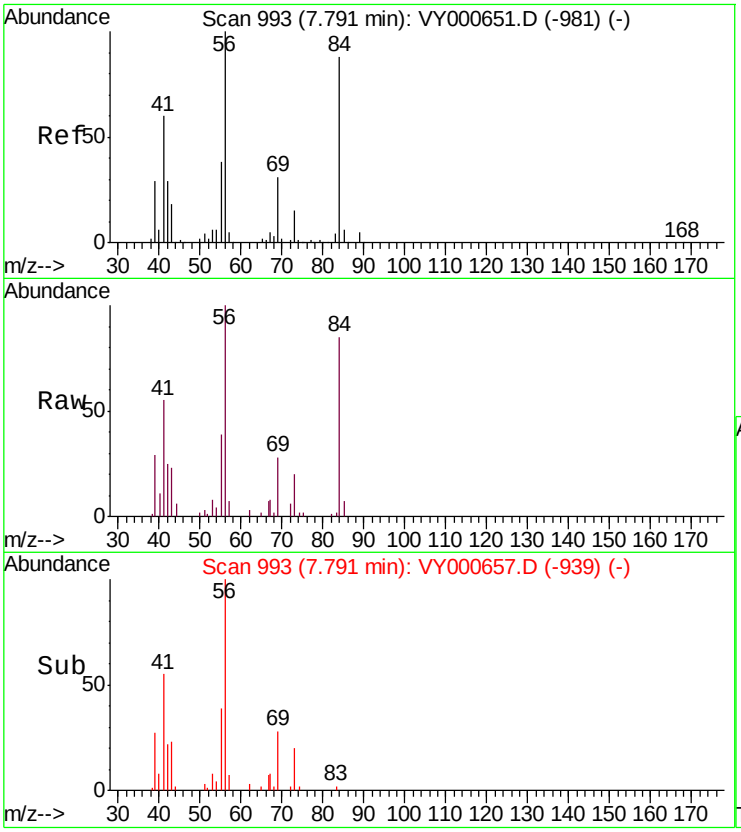


#27
1,2-Dichloroethane
Concen: 1.162 ug/L
RT: 8.25 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion: 62 Resp: 7678

Ion	Ratio	Lower	Upper
62	100		
98	14.1	7.5	11.3#



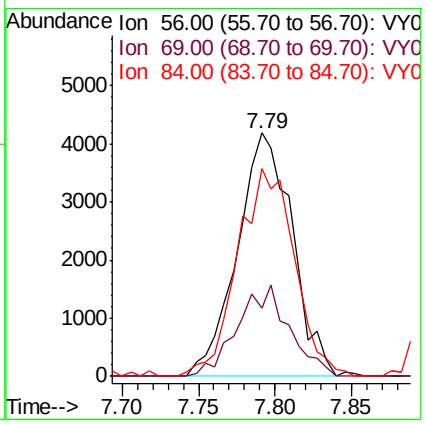


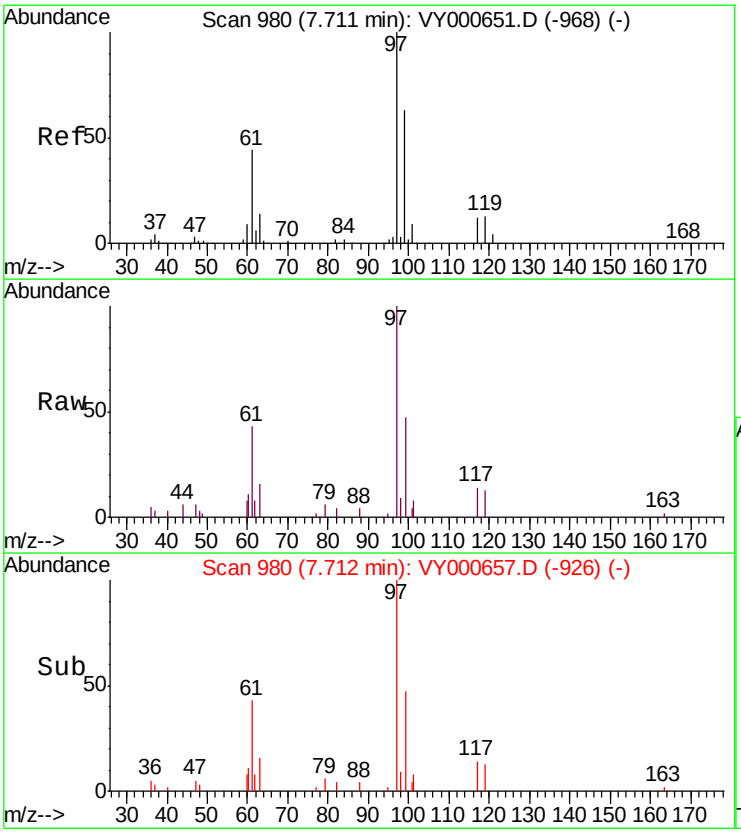
#30
Cyclohexane
Concen: 1.173 ug/L
RT: 7.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion: 56 Resp: 10433

Ion	Ratio	Lower	Upper
56	100		
69	35.1	24.1	36.1
84	88.5	70.2	105.4

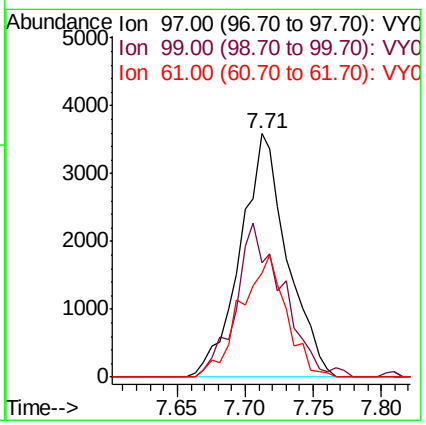


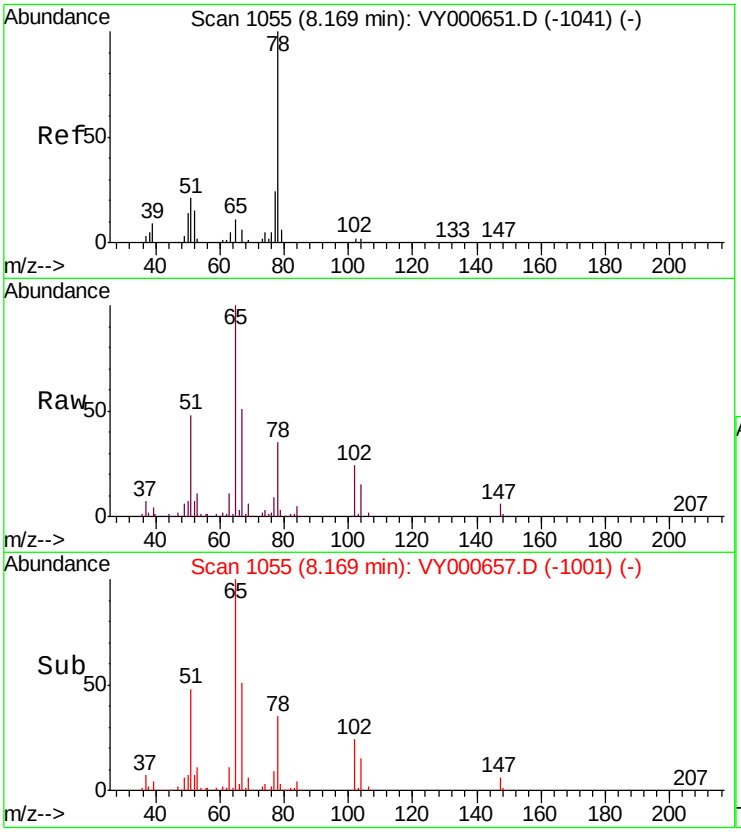


#31
1,1,1-Trichloroethane
Concen: 1.078 ug/L
RT: 7.71 min Scan# 980
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion: 97 Resp: 8657

Ion	Ratio	Lower	Upper
97	100		
99	62.3	51.4	77.0
61	48.4	34.7	52.1

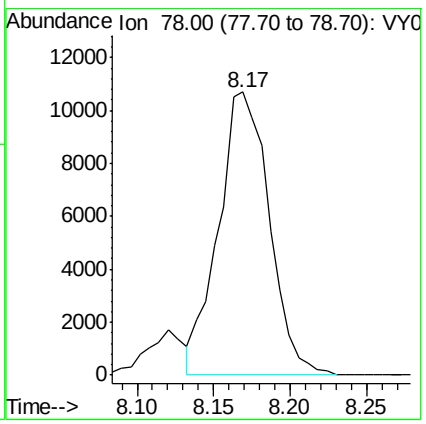


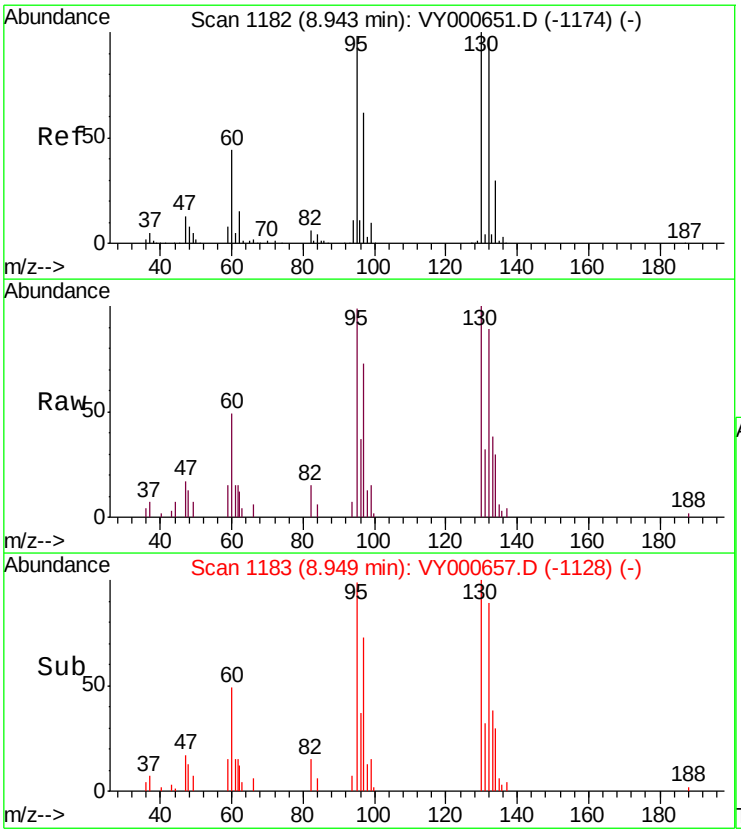


#34
Benzene
Concen: 1.156 ug/L
RT: 8.17 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion: 78 Resp: 24629

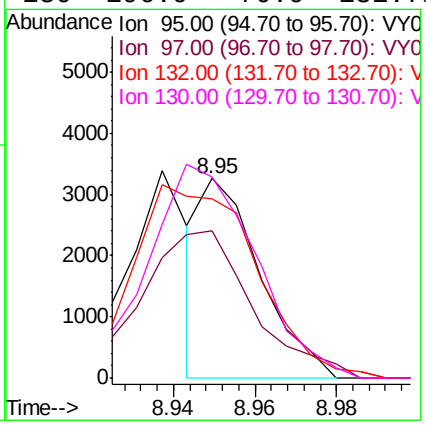


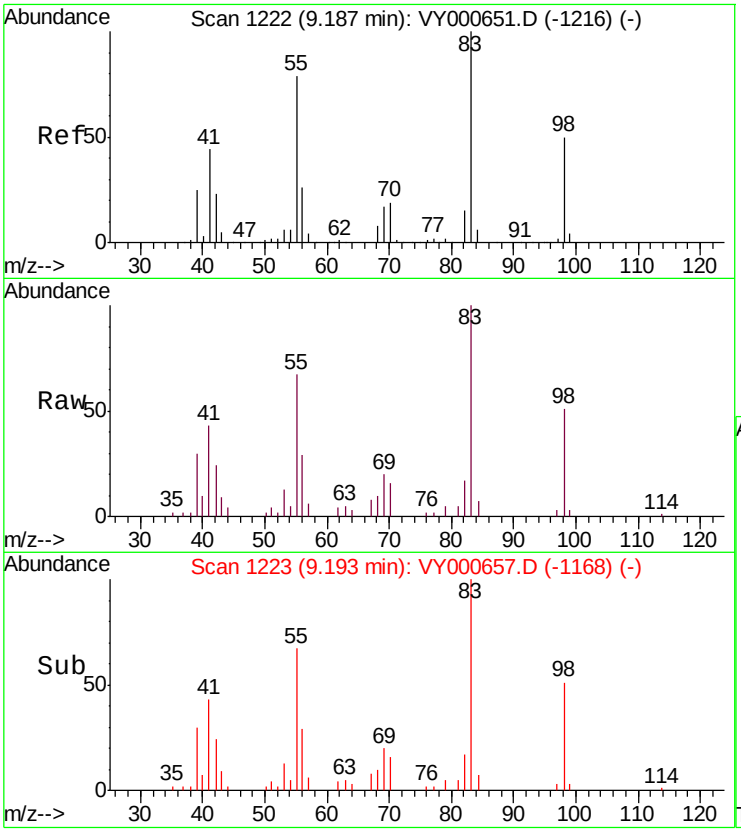


#35
Trichloroethene
Concen: 0.583 ug/L
RT: 8.95 min Scan# 1183
Delta R.T. 0.01 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion: 95 Resp: 3260

Ion	Ratio	Lower	Upper
95	100		
97	141.9	44.4	82.4#
132	0.0	66.8	124.0#
130	196.9	70.9	131.7#



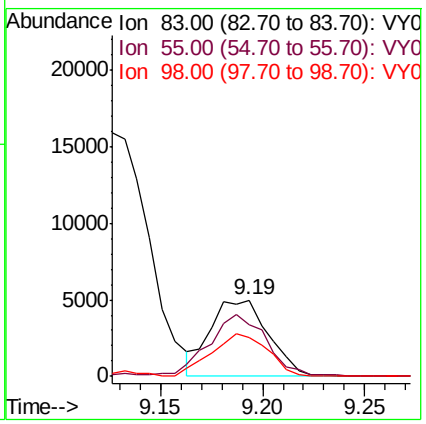


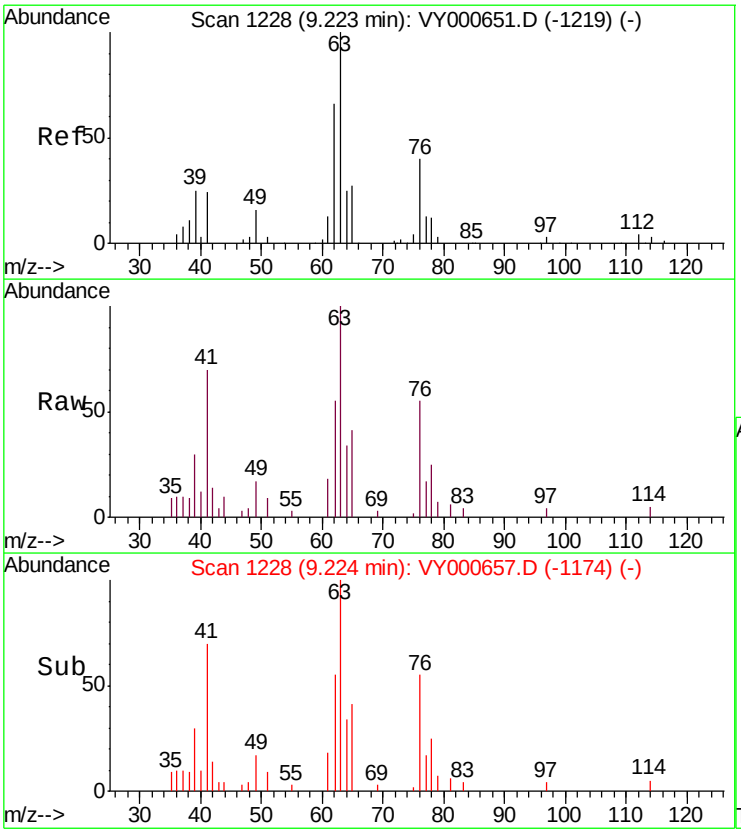
#36
Methylcyclohexane
Concen: 1.035 ug/L
RT: 9.19 min Scan# 1223
Delta R.T. 0.01 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 9901

Ion	Ratio	Lower	Upper
83	100		
55	78.3	60.0	90.0
98	53.9	40.2	60.2

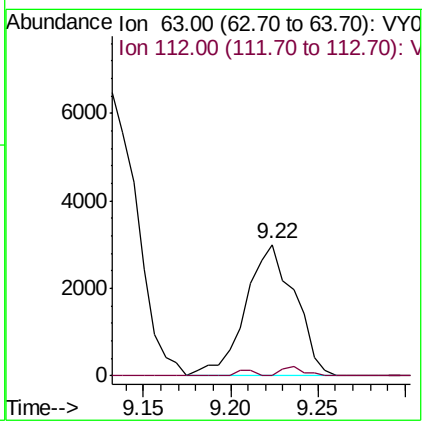


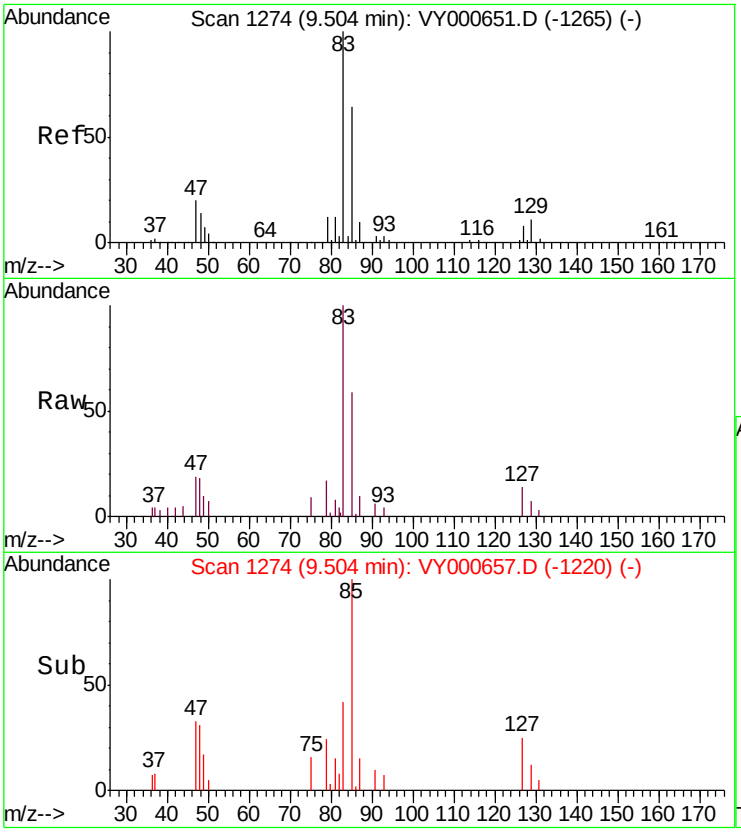


#40
1,2-Dichloropropane
Concen: 1.099 ug/L
RT: 9.22 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion: 63 Resp: 5933

Ion	Ratio	Lower	Upper
63	100		
112	3.2	3.2	4.8



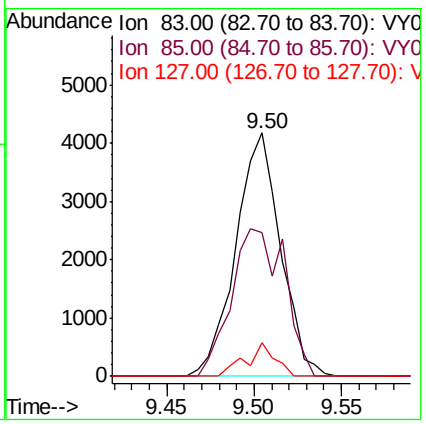


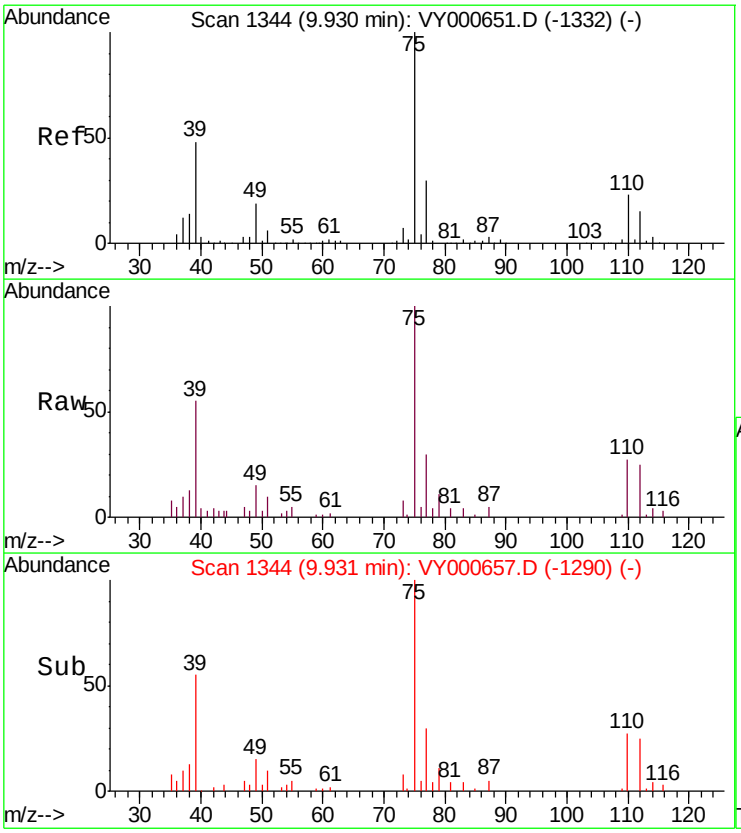
#41
Bromodichloromethane
Concen: 1.073 ug/L
RT: 9.50 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 7455

Ion	Ratio	Lower	Upper
83	100		
85	58.9	46.1	85.5
127	14.0	6.5	9.7#

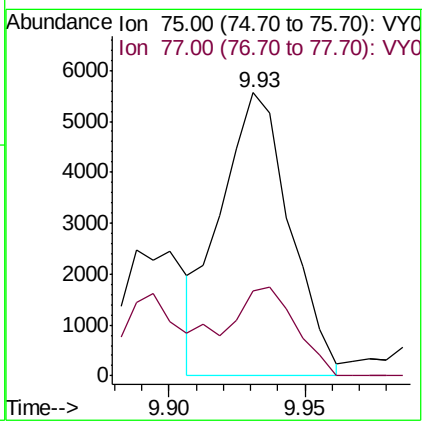


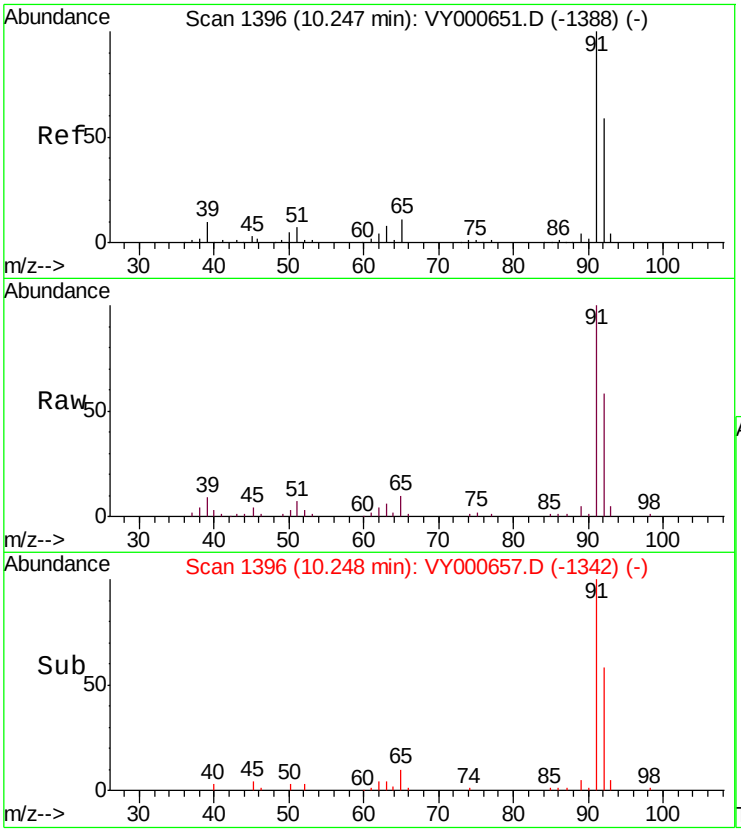


#42
cis-1,3-Dichloropropene
Concen: 1.132 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion: 75 Resp: 9846

Ion	Ratio	Lower	Upper
75	100		
77	29.9	21.7	40.3



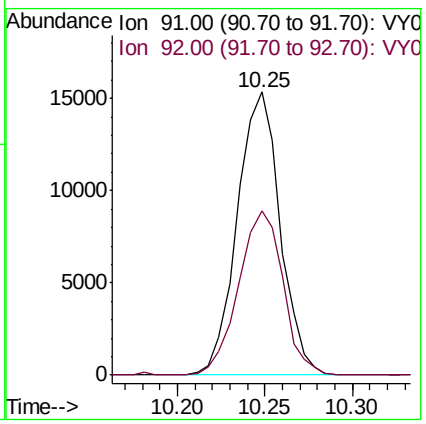


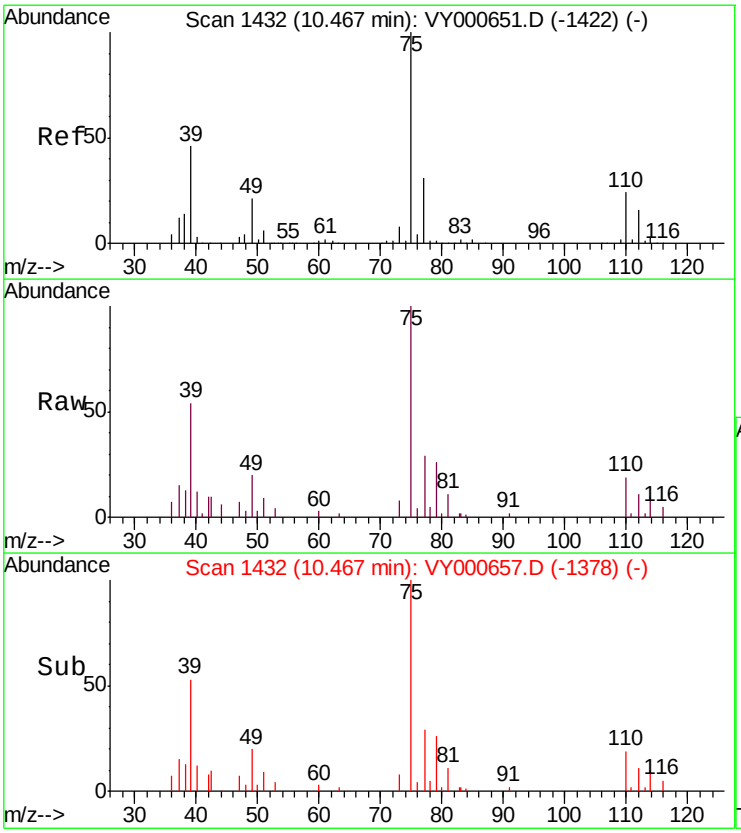
#44
Toluene
Concen: 1.137 ug/L
RT: 10.25 min Scan# 1396
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion: 91 Resp: 26189

Ion	Ratio	Lower	Upper
91	100		
92	58.2	39.5	73.4

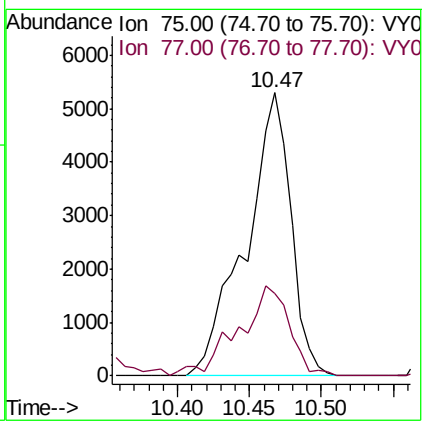


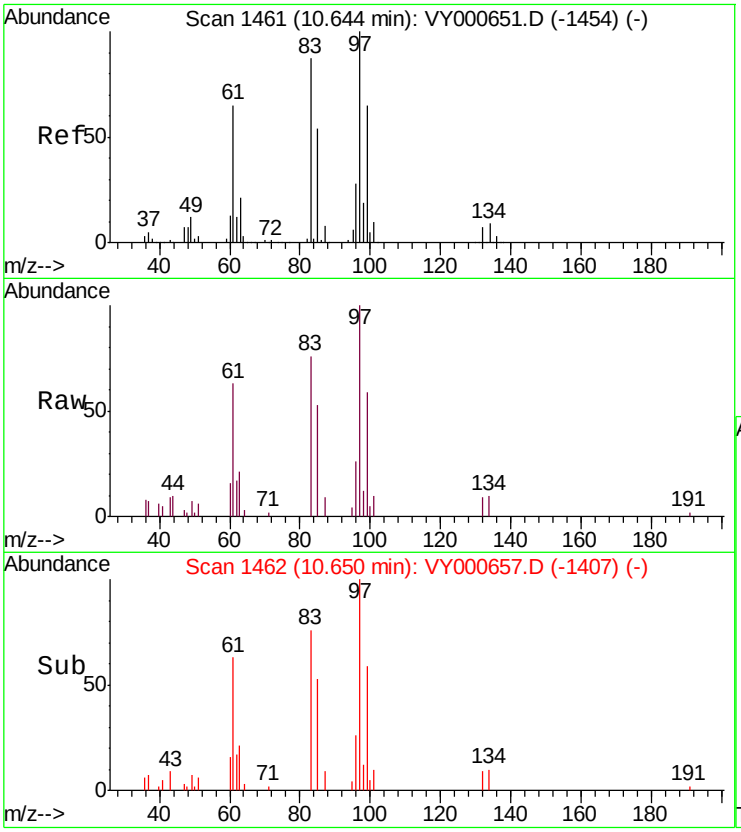


#45
trans-1,3-Dichloropropene
Concen: 1.548 ug/L
RT: 10.47 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion: 75 Resp: 11572

Ion	Ratio	Lower	Upper
75	100		
77	28.9	20.4	37.8



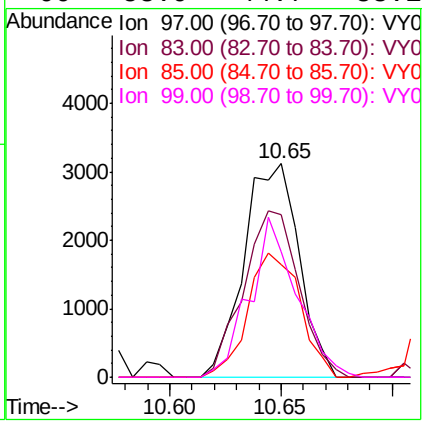


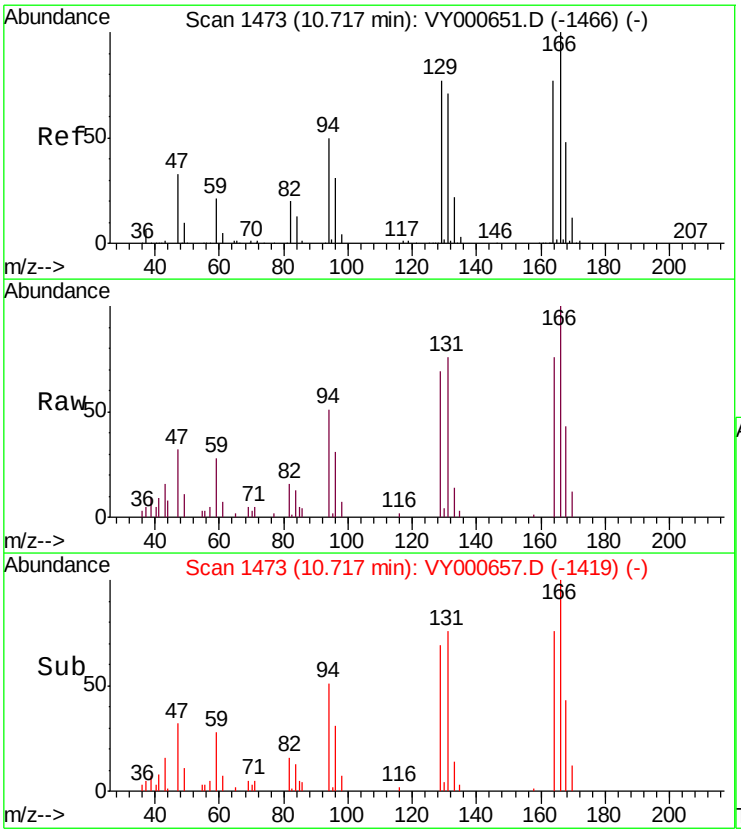
#46
1,1,2-Trichloroethane
Concen: 1.211 ug/L
RT: 10.65 min Scan# 1462
Delta R.T. 0.01 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion: 97 Resp: 5364

Ion	Ratio	Lower	Upper
97	100		
83	76.2	58.7	109.1
85	53.0	37.3	69.3
99	58.9	44.7	83.1

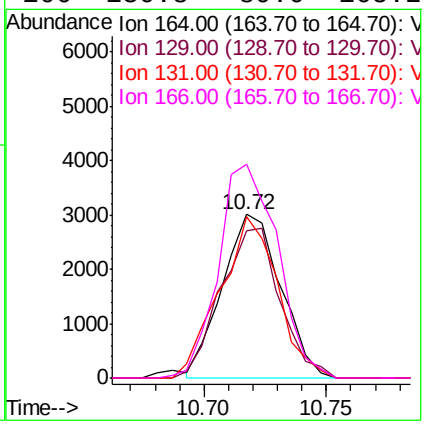


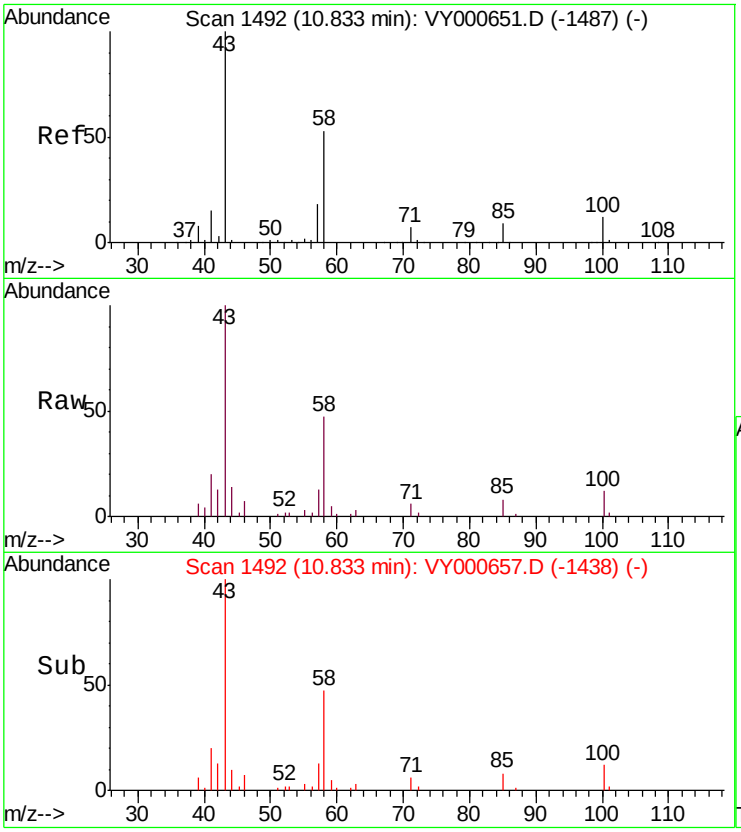


#47
Tetrachloroethene
Concen: 1.203 ug/L
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion:164 Resp: 5018

Ion	Ratio	Lower	Upper
164	100		
129	90.4	69.6	129.2
131	98.9	66.8	124.2
166	130.8	89.0	165.2



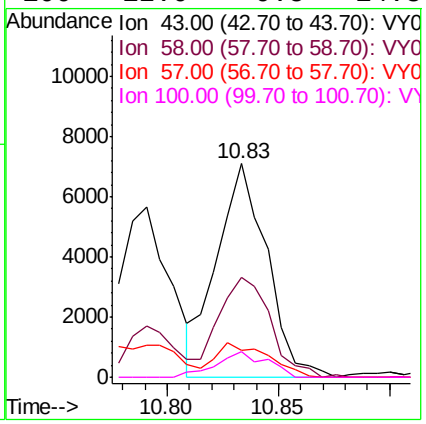


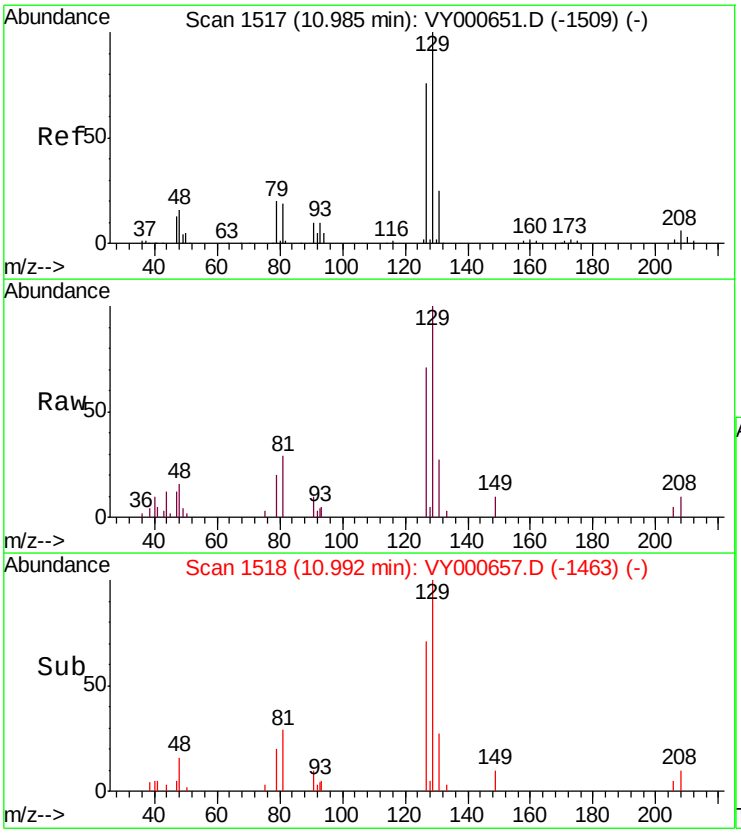
#49
2-Hexanone
Concen: 2.763 ug/L
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument : MSVOA_Y
ClientSampleId : MDL05

Tgt Ion: 43 Resp: 11112

Ion	Ratio	Lower	Upper
43	100		
58	49.0	44.1	66.1
57	16.6	13.9	20.9
100	12.0	9.5	14.3

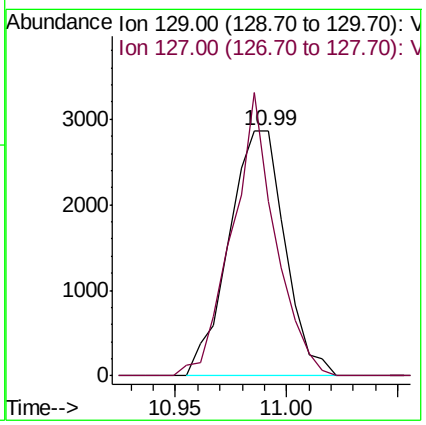


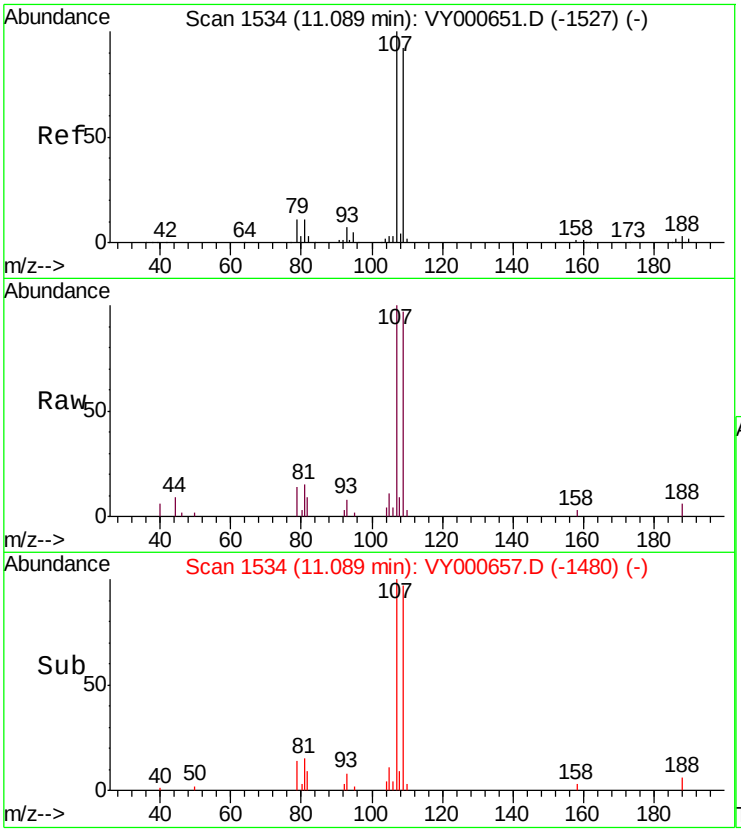


#50
Dibromochloromethane
Concen: 1.005 ug/L
RT: 10.99 min Scan# 1518
Delta R.T. 0.01 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion:129 Resp: 5027

Ion	Ratio	Lower	Upper
129	100		
127	71.2	57.9	107.5



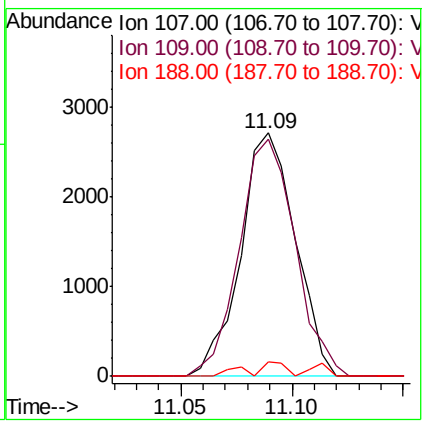


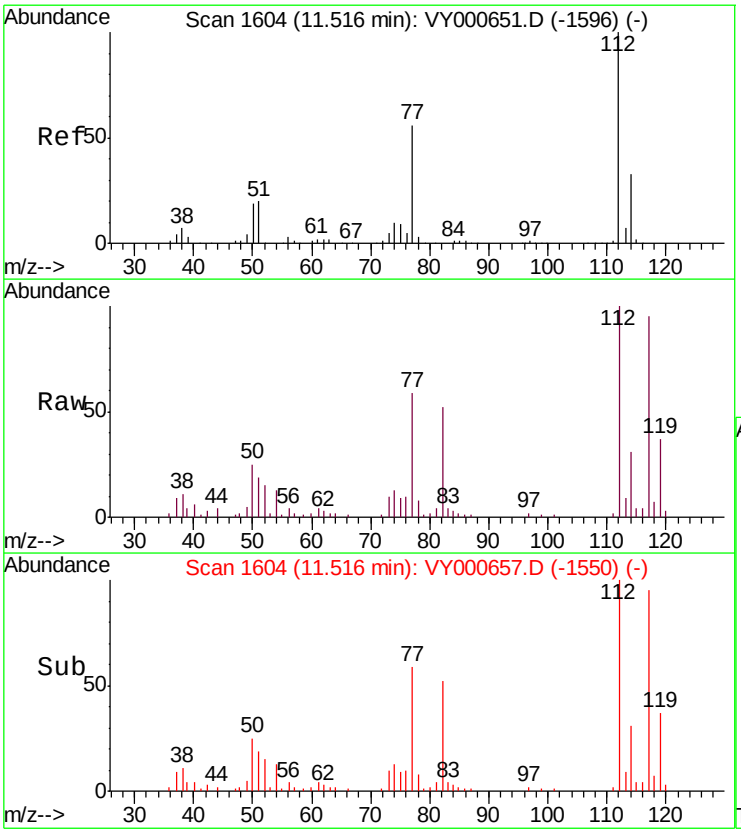
#51
1,2-Dibromoethane
Concen: 1.079 ug/L
RT: 11.09 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion:107 Resp: 4652

Ion	Ratio	Lower	Upper
107	100		
109	97.4	65.5	121.6
188	5.8	2.7	4.1#

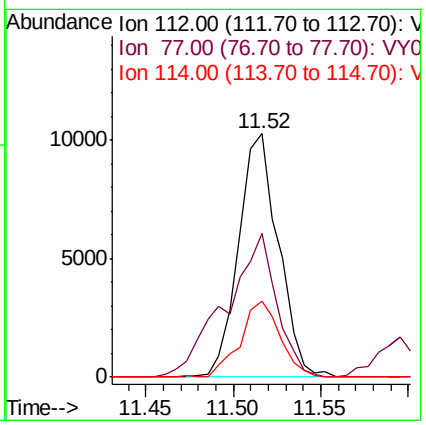


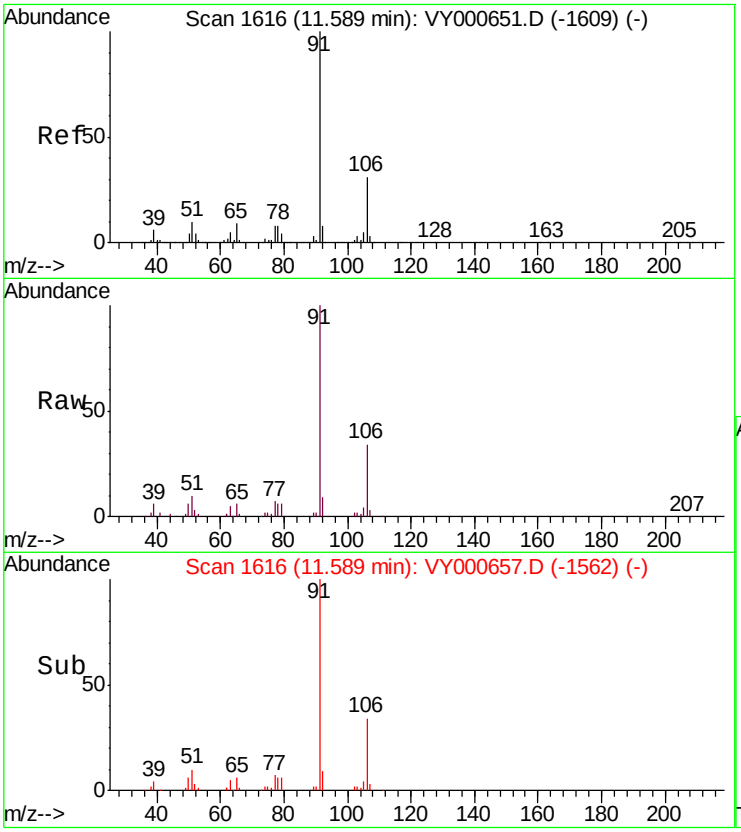


#52
Chlorobenzene
Concen: 1.114 ug/L
RT: 11.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion:112 Resp: 16278

Ion	Ratio	Lower	Upper
112	100		
77	59.1	47.4	71.0
114	31.2	23.0	42.6



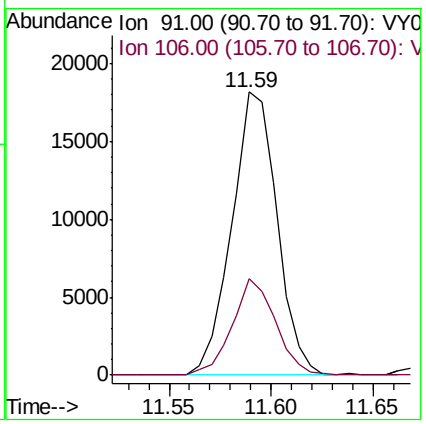


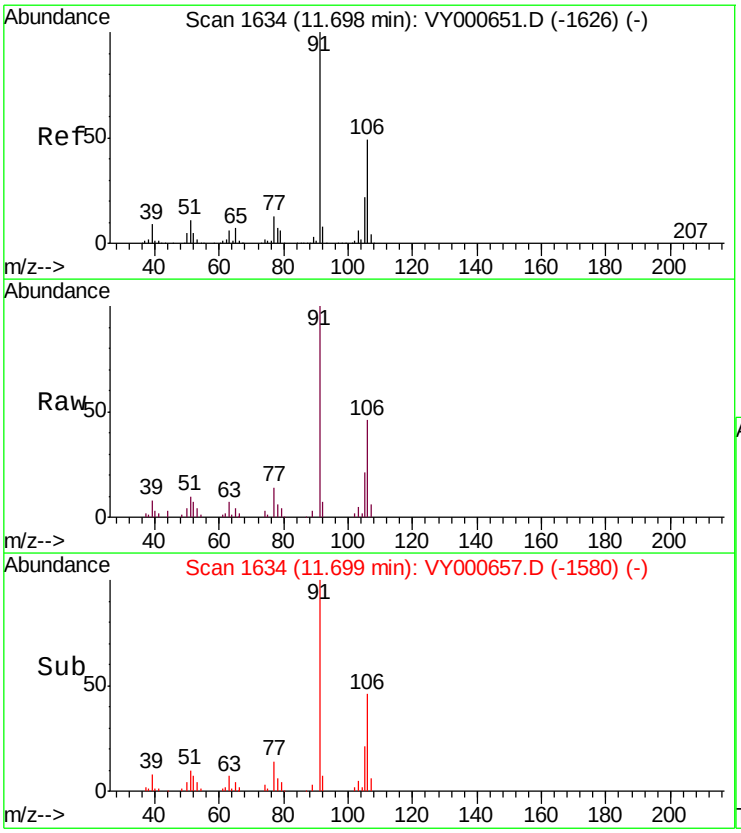
#53
Ethylbenzene
Concen: 1.075 ug/L
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion: 91 Resp: 28023

Ion	Ratio	Lower	Upper
91	100		
106	33.9	20.9	38.7

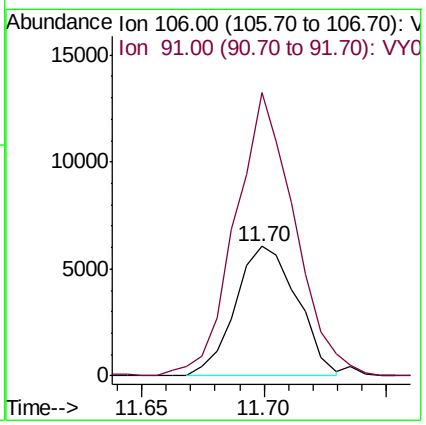


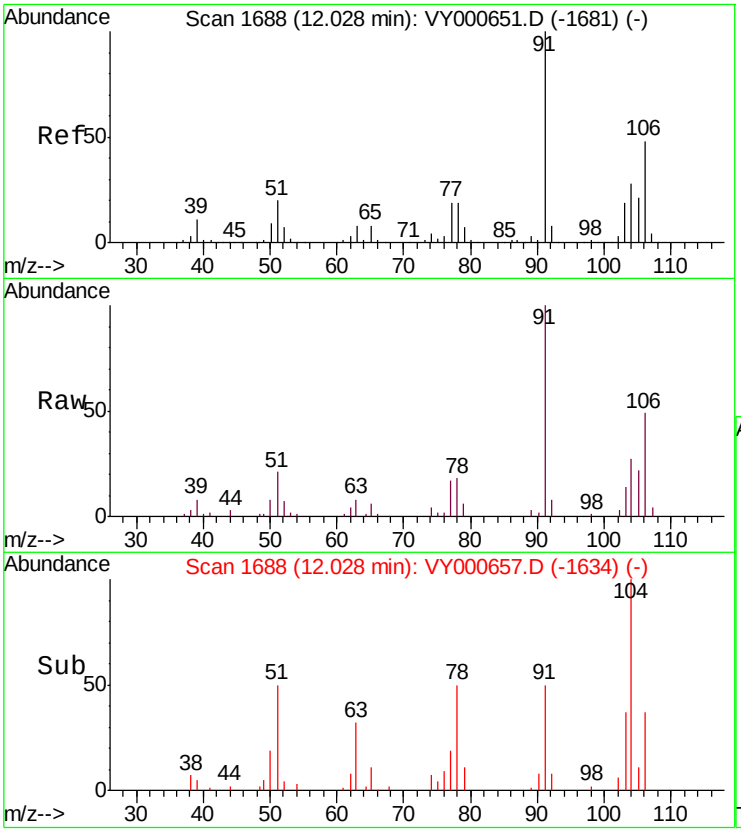


#54
m,p-Xylene
Concen: 1.085 ug/L
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion:106 Resp: 10698

Ion	Ratio	Lower	Upper
106	100		
91	218.7	137.4	255.2



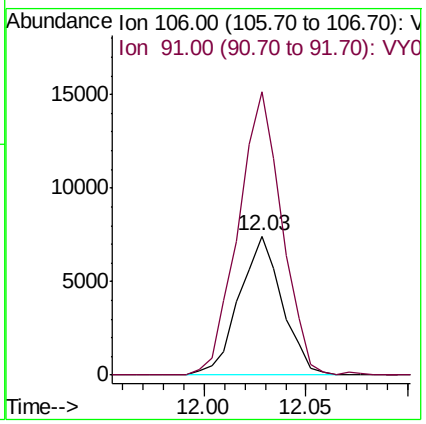


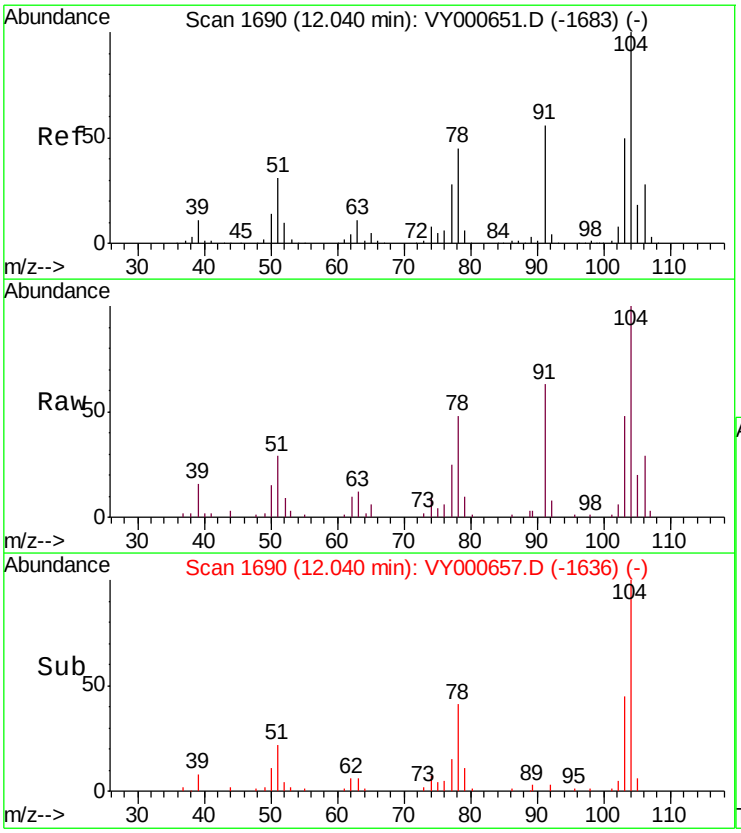
#55
o-xylene
Concen: 1.128 ug/L
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion:106 Resp: 10914

Ion	Ratio	Lower	Upper
106	100		
91	203.2	147.8	274.6

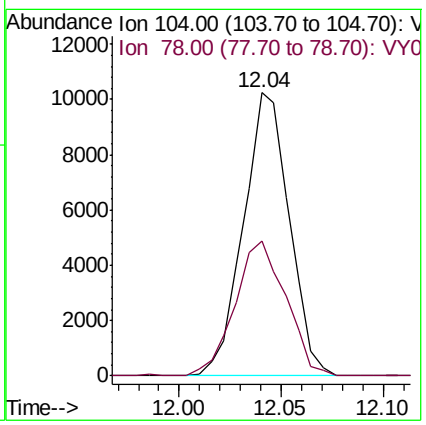


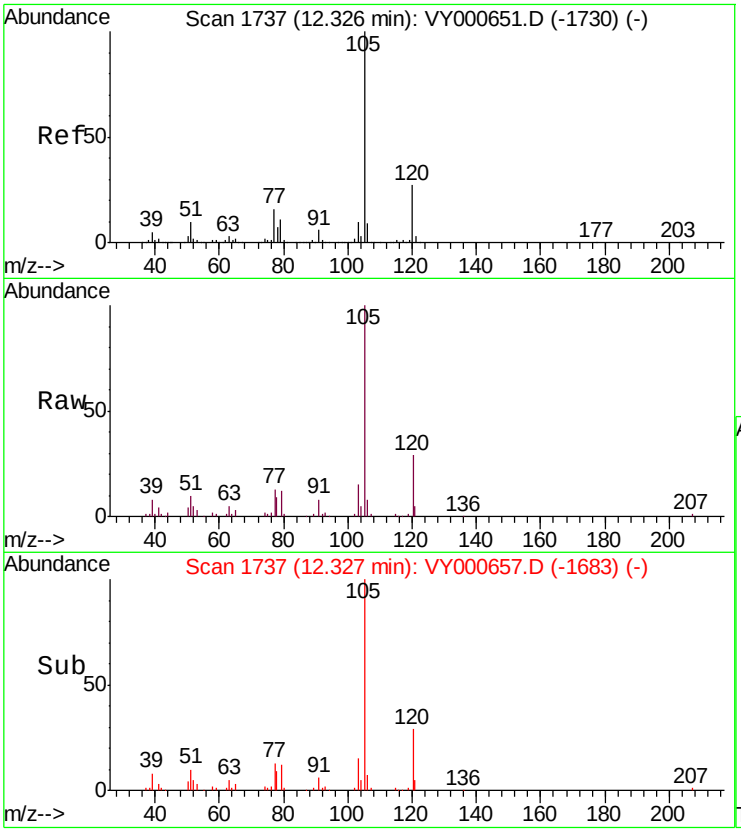


#56
Styrene
Concen: 0.997 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion:104 Resp: 16031

Ion	Ratio	Lower	Upper
104	100		
78	47.5	31.5	58.5



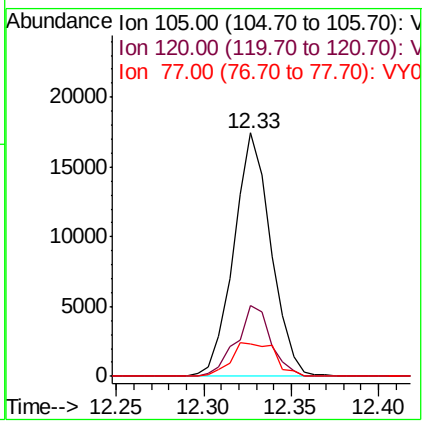


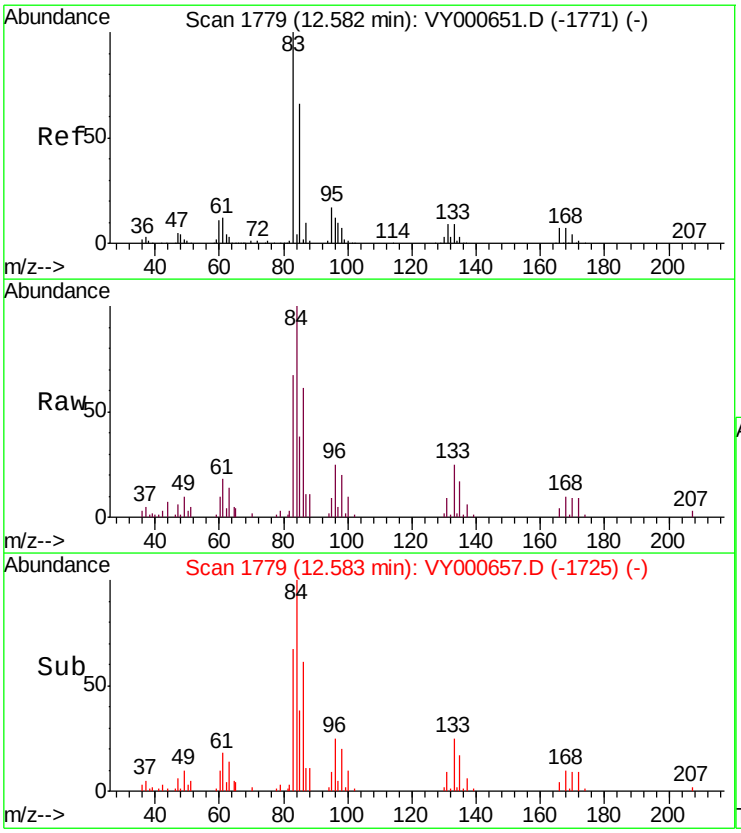
#57
Isopropylbenzene
Concen: 1.024 ug/L
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion:105 Resp: 25778

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.5	32.3
77	12.1	12.6	19.0#

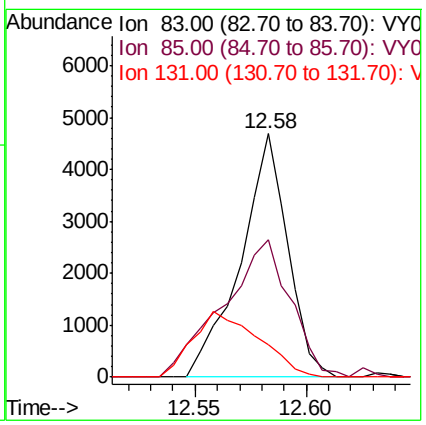


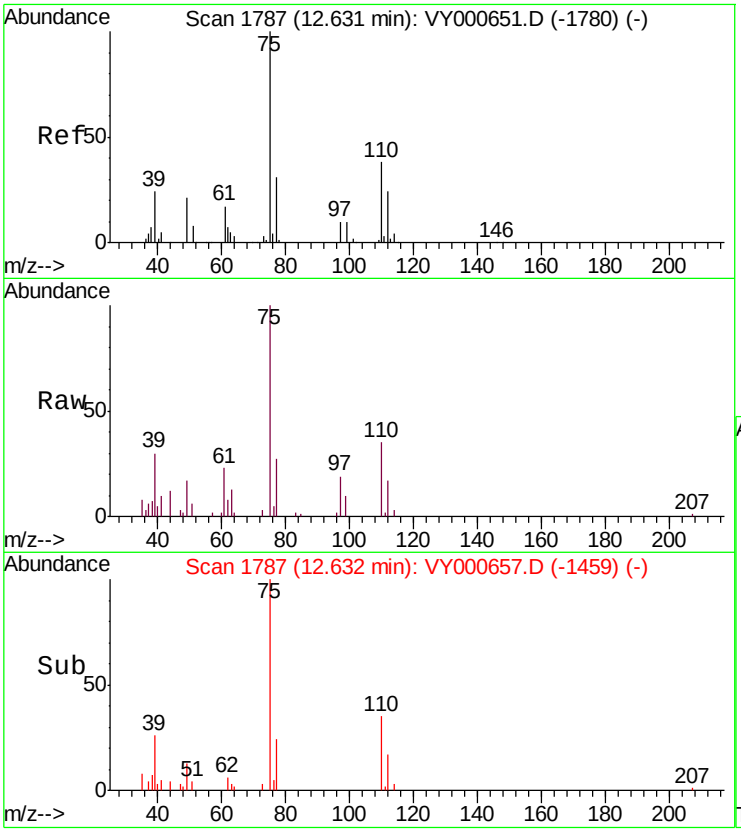


#58
1,1,2,2-Tetrachloroethane
Concen: 1.248 ug/L
RT: 12.58 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion: 83 Resp: 6898

Ion	Ratio	Lower	Upper
83	100		
85	56.3	45.0	83.6
131	13.6	7.8	11.6#



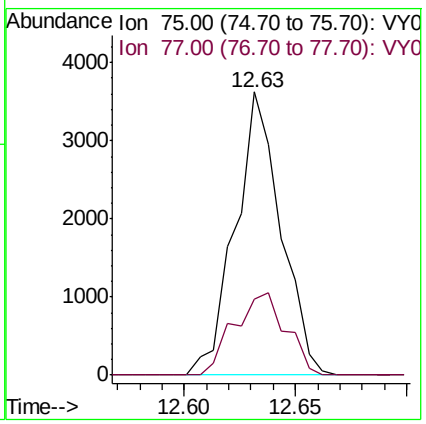


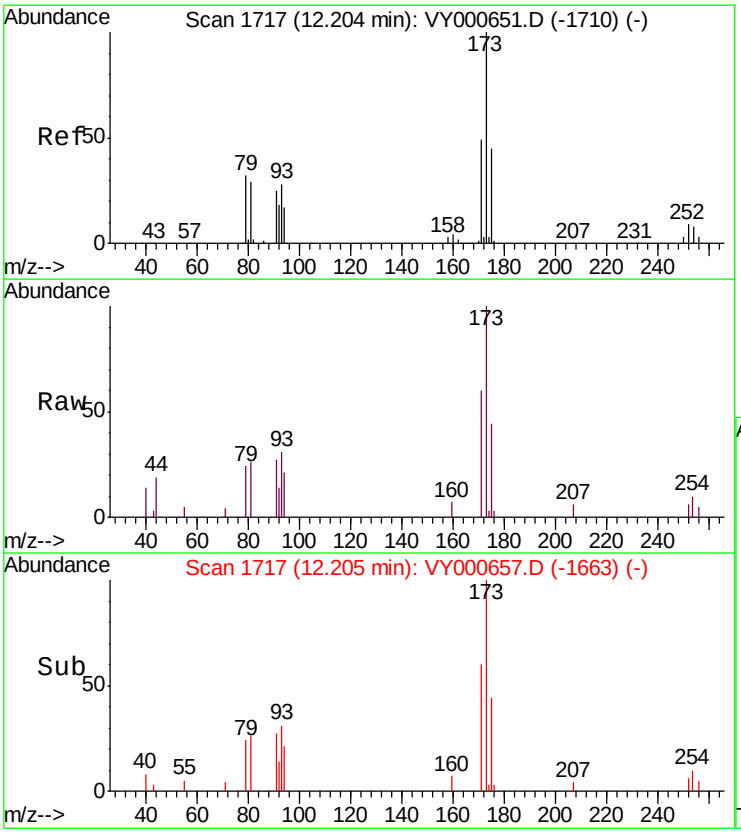
#59
1,2,3-Trichloropropane
Concen: 1.152 ug/L
RT: 12.63 min Scan# 1787
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 5176

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.4	39.6

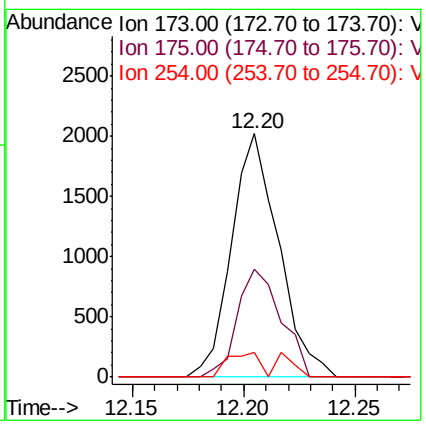


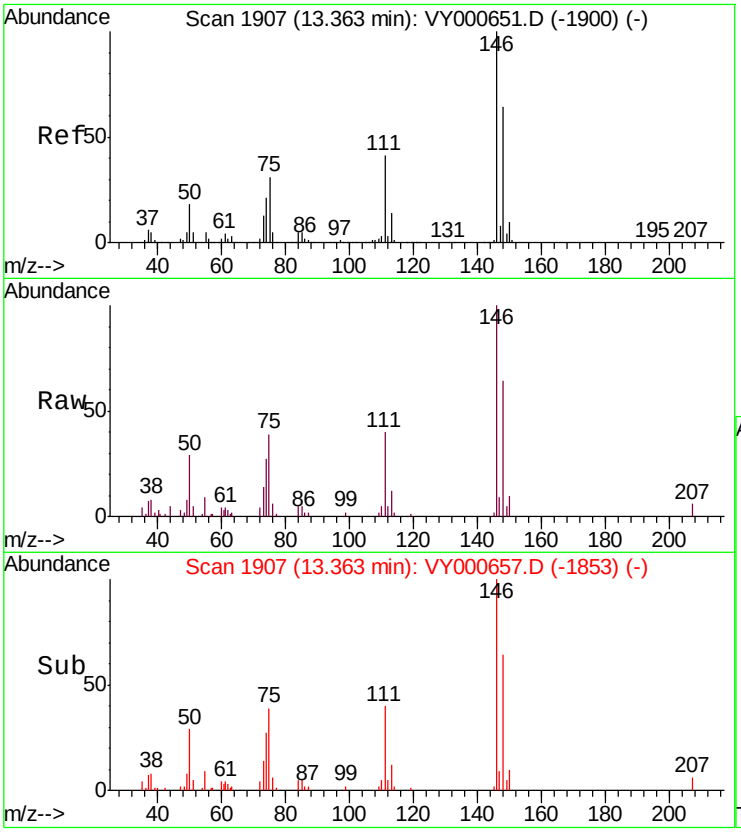


#62
Bromoform
Concen: 1.020 ug/L
RT: 12.20 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion:173 Resp: 2981

Ion	Ratio	Lower	Upper
173	100		
175	41.3	37.8	56.6
254	6.7	7.7	11.5#



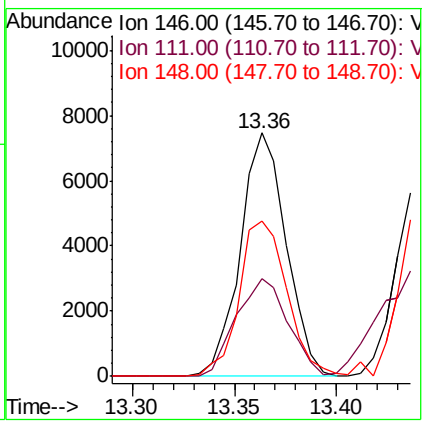


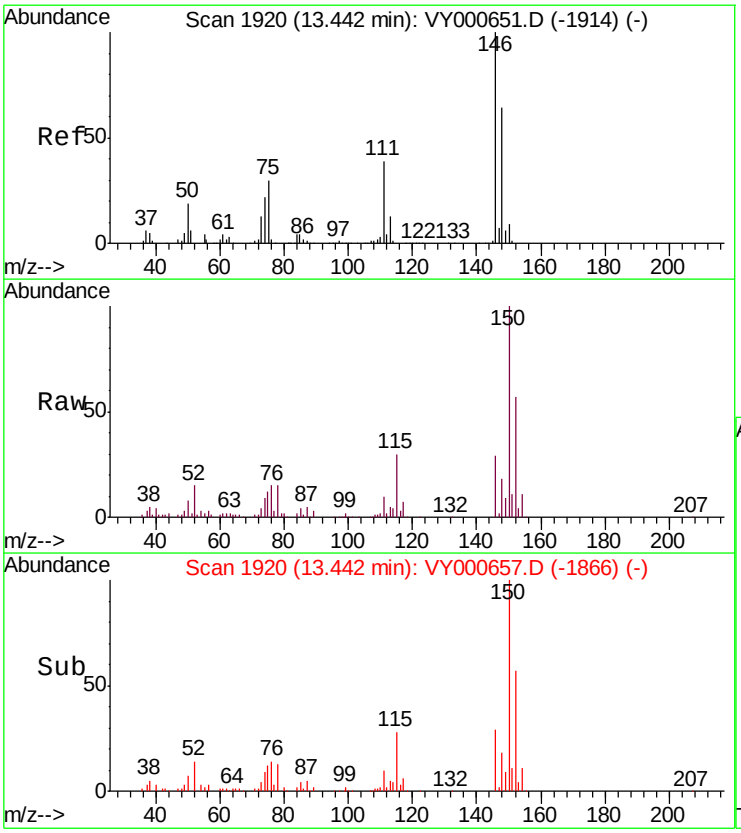
#63
1,3-Dichlorobenzene
Concen: 1.066 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 11702

Ion	Ratio	Lower	Upper
146	100		
111	40.0	28.8	53.6
148	63.7	44.3	82.3

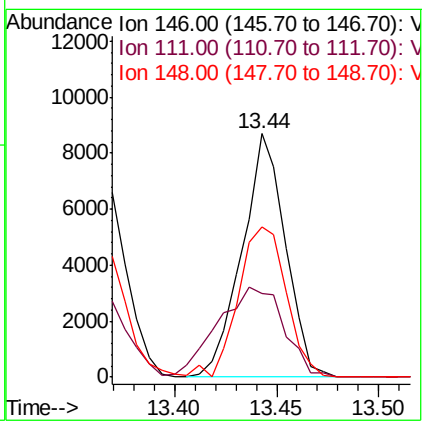


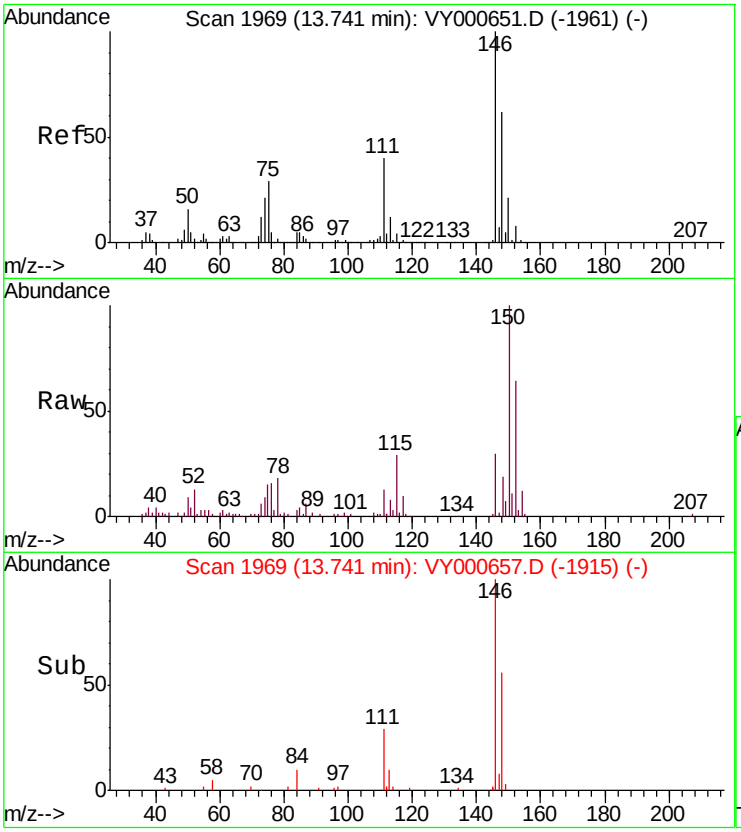


#64
1,4-Dichlorobenzene
Concen: 1.169 ug/L
RT: 13.44 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion:146 Resp: 12830

Ion	Ratio	Lower	Upper
146	100		
111	34.2	26.7	49.5
148	61.6	45.2	84.0



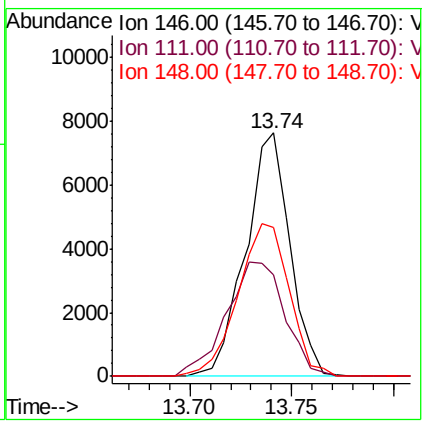


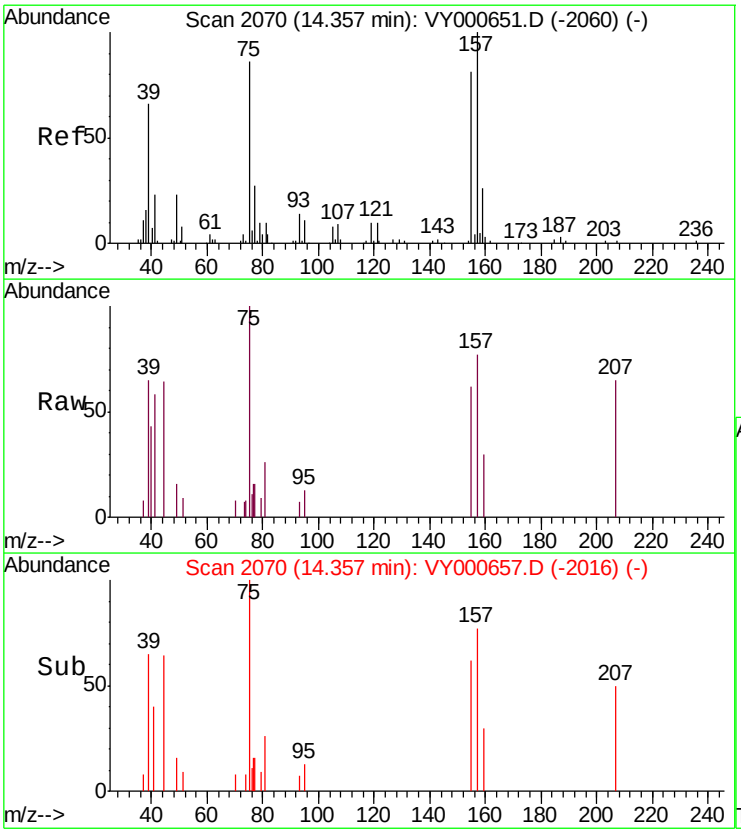
#65
1,2-Dichlorobenzene
Concen: 1.139 ug/L
RT: 13.74 min Scan# 1969
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 11580

Ion	Ratio	Lower	Upper
146	100		
111	41.6	33.8	50.8
148	61.2	51.0	76.6

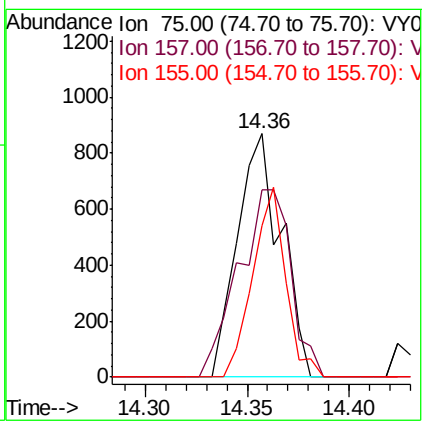


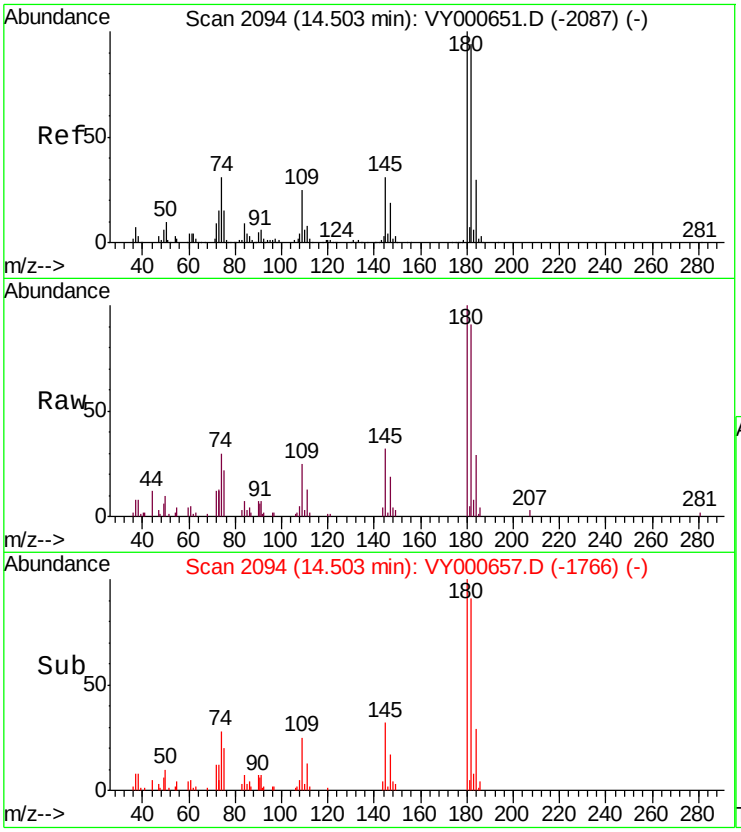


#66
1,2-Dibromo-3-chloropropane
Concen: 1.334 ug/L
RT: 14.36 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion: 75 Resp: 1289

Ion	Ratio	Lower	Upper
75	100		
157	76.9	78.1	117.1#
155	62.4	64.2	96.4#



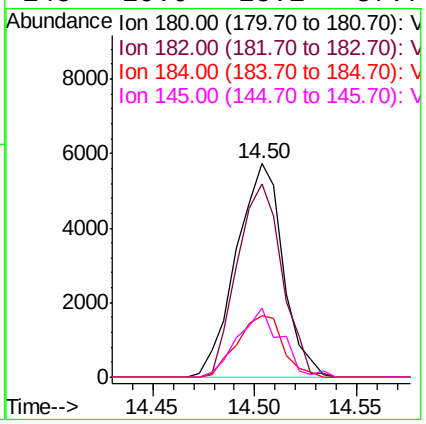


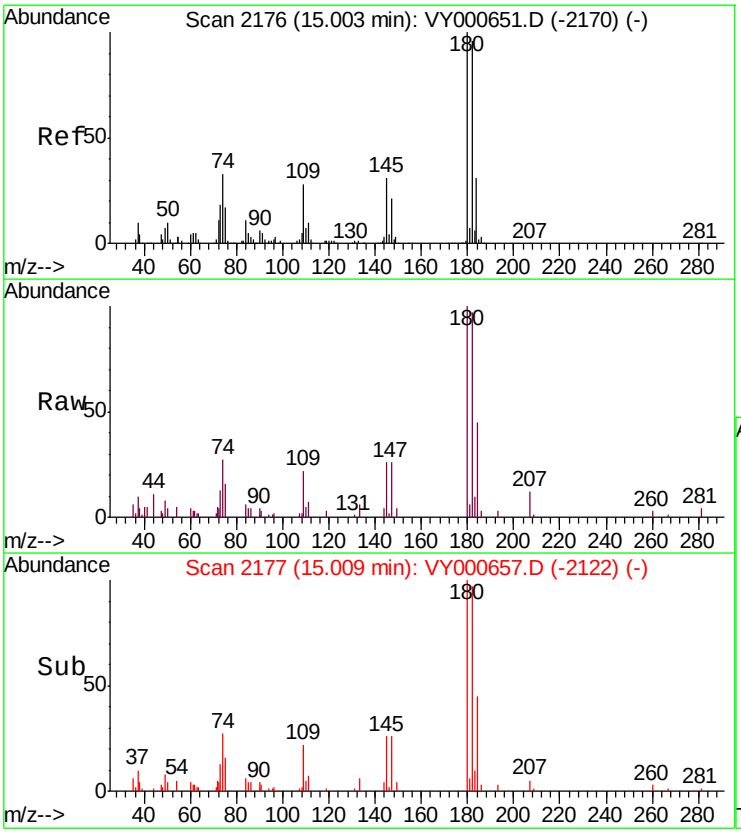
#67
1,3,5-Trichlorobenzene
Concen: 1.194 ug/L
RT: 14.50 min Scan# 2094
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion:180 Resp: 9135

Ion	Ratio	Lower	Upper
180	100		
182	87.1	75.6	113.4
184	28.5	24.5	36.7
145	29.0	25.1	37.7

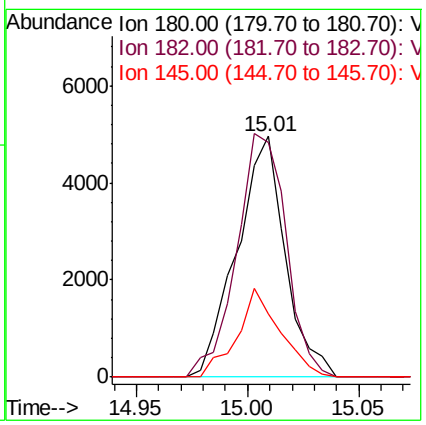


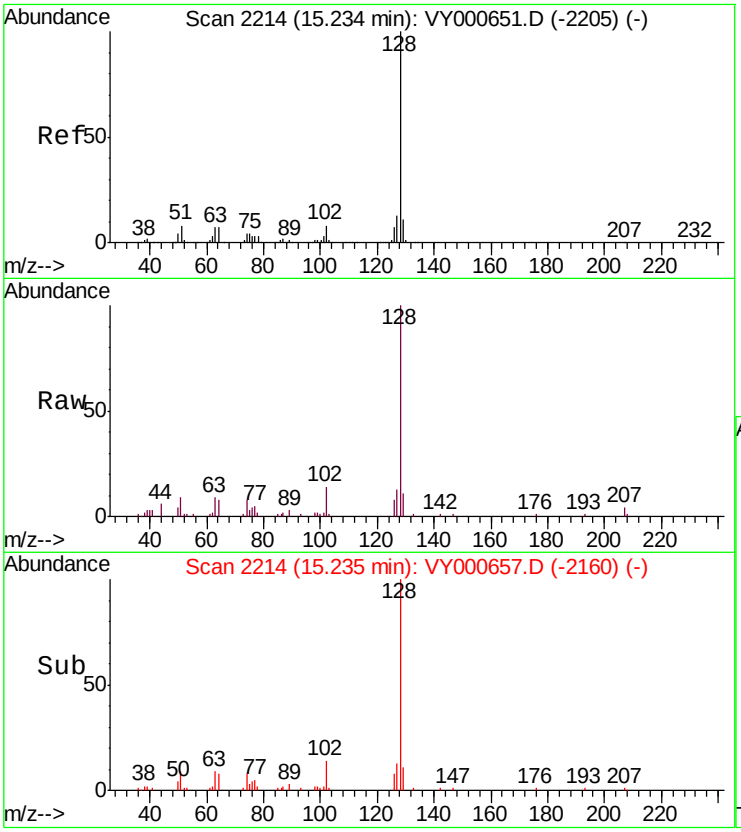


#68
1,2,4-trichlorobenzene
Concen: 1.099 ug/L
RT: 15.01 min Scan# 2177
Delta R.T. 0.01 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion:180 Resp: 7520

Ion	Ratio	Lower	Upper
180	100		
182	103.3	77.5	116.3
145	32.9	25.4	38.2



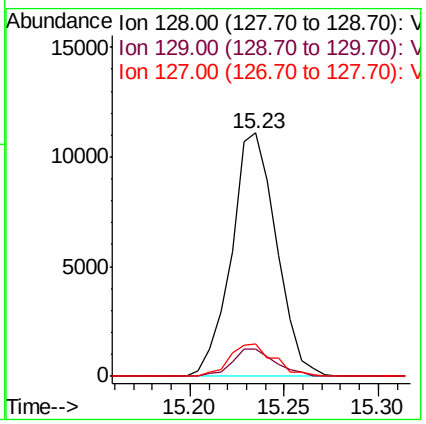


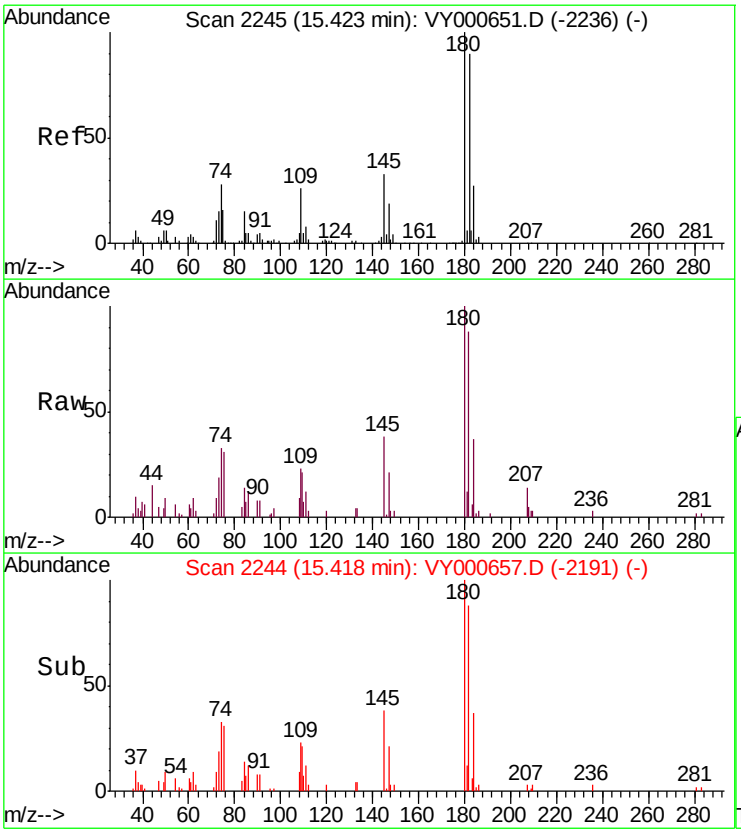
#69
Naphthalene
Concen: 1.076 ug/L
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Instrument :
MSVOA_Y
ClientSampleId :
MDL05

Tgt Ion:128 Resp: 18339

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	13.1	9.8	14.6





#70
1,2,3-Trichlorobenzene
Concen: 1.146 ug/L
RT: 15.42 min Scan# 2244
Delta R.T. -0.01 min
Lab File: VY000657.D
Acq: 12 Nov 2019 15:40

Tgt Ion:180 Resp: 7292

Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.2	114.4
145	31.1	26.6	39.8