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

Quantitation Report (Not Reviewed)

Data File : VY000653.D
Acq On : 12 Nov 2019 14:14
Operator : SY/MD
Sample : MDL01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL01

Quant Time: Nov 13 03:07:13 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	369592	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	332899	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	156357	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.24	65	123994	23.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.00%			
7) Chloroethane-d5	2.76	69	114568	24.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.80%			
10) 1,1-Dichloroethene-d2	3.85	63	172083	17.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.40%			
20) 2-Butanone-d5	6.90	46	102685	47.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.36%			
24) Chloroform-d	7.49	84	216762	22.35	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	8.15	65	131973	23.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.88%			
29) Benzene-d6	8.12	84	465590	24.09	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.36%			
33) 1,2-Dichloropropane-d6	9.13	67	146426	24.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.68%			
37) Toluene-d8	10.18	98	426027	23.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.36%			
38) trans-1,3-Dichloropropene-	10.44	79	65649	23.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.88%			
39) 2-Hexanone-d5	10.79	63	78365	47.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.72%			
48) 1,1,2,2-Tetrachloroethane-	12.56	84	135603	23.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.04%			
61) 1,2-Dichlorobenzene-d4	13.72	152	146468	23.42	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.68%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	6066	1.242	ug/L	92
3) Chloromethane	2.12	50	7444	1.216	ug/L	95
5) Vinyl chloride	2.25	62	7362	1.205	ug/L #	79
6) Bromomethane	2.65	94	4066	1.219	ug/L	92
8) Chloroethane	2.79	64	4737	1.236	ug/L #	50
9) Trichlorofluoromethane	3.12	101	9822	1.135	ug/L	97
11) 1,1,2-Trichloro-1,2,2-trif	3.91	101	2548	0.519	ug/L #	88
12) 1,1-Dichloroethene	3.87	96	6190	1.292	ug/L #	1
13) Acetone	3.96	43	4401	2.793	ug/L	89
14) Carbon disulfide	4.19	76	15354	1.038	ug/L	97
17) Methyl tert-butyl Ether	5.22	73	16438	1.128	ug/L #	77
19) 1,1-Dichloroethane	6.02	63	8262	0.877	ug/L	95
21) 2-Butanone	7.00	43	8049	2.899	ug/L	81
22) cis-1,2-Dichloroethene	7.00	96	4369	0.738	ug/L	89
23) Bromochloromethane	7.35	128	1807	0.699	ug/L #	74
25) Chloroform	7.52	83	18713	1.844	ug/L	85
27) 1,2-Dichloroethane	8.24	62	8968	1.322	ug/L #	94

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

Quantitation Report (Not Reviewed)

Data File : VY000653.D
Acq On : 12 Nov 2019 14:14
Operator : SY/MD
Sample : MDL01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL01

Quant Time: Nov 13 03:07:13 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)
30) Cyclohexane	7.80	56	9788	1.077 ug/L	97
31) 1,1,1-Trichloroethane	7.72	97	9281	1.132 ug/L	95
32) Carbon tetrachloride	7.91	117	8155	1.141 ug/L	95
34) Benzene	8.17	78	26939	1.238 ug/L	100
35) Trichloroethene	8.95	95	6520	1.142 ug/L	94
36) Methylcyclohexane	9.19	83	9754	0.999 ug/L	88
40) 1,2-Dichloropropane	9.22	63	6418	1.164 ug/L #	92
41) Bromodichloromethane	9.50	83	8700	1.226 ug/L	80
42) cis-1,3-Dichloropropene	9.93	75	10266	1.155 ug/L	88
44) Toluene	10.24	91	26090	1.109 ug/L	91
45) trans-1,3-Dichloropropene	10.47	75	11919	1.561 ug/L	98
46) 1,1,2-Trichloroethane	10.65	97	5874	1.298 ug/L	83
47) Tetrachloroethene	10.72	164	4728	1.110 ug/L	94
49) 2-Hexanone	10.83	43	11927	2.903 ug/L	93
50) Dibromochloromethane	10.99	129	5508	1.078 ug/L	89
51) 1,2-Dibromoethane	11.09	107	5219	1.185 ug/L #	84
52) Chlorobenzene	11.51	112	16897	1.132 ug/L	92
53) Ethylbenzene	11.60	91	28886	1.085 ug/L	97
54) m,p-Xylene	11.70	106	10624	1.055 ug/L	99
55) o-xylene	12.03	106	10239	1.036 ug/L	90
56) Styrene	12.04	104	17422	1.061 ug/L	98
57) Isopropylbenzene	12.33	105	26932	1.047 ug/L	98
58) 1,1,2,2-Tetrachloroethane	12.58	83	8158	1.445 ug/L #	93
59) 1,2,3-Trichloropropane	12.64	75	5743	1.251 ug/L	96
62) Bromoform	12.21	173	3289	1.108 ug/L	94
63) 1,3-Dichlorobenzene	13.36	146	13502	1.211 ug/L	95
64) 1,4-Dichlorobenzene	13.44	146	13690	1.228 ug/L	93
65) 1,2-Dichlorobenzene	13.74	146	13088	1.267 ug/L	95
66) 1,2-Dibromo-3-chloropropan	14.36	75	1615	1.646 ug/L #	70
67) 1,3,5-Trichlorobenzene	14.50	180	8819	1.134 ug/L	97
68) 1,2,4-trichlorobenzene	15.00	180	8184	1.178 ug/L	97
69) Naphthalene	15.23	128	21753	1.256 ug/L	98
70) 1,2,3-Trichlorobenzene	15.42	180	7960	1.232 ug/L	98

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

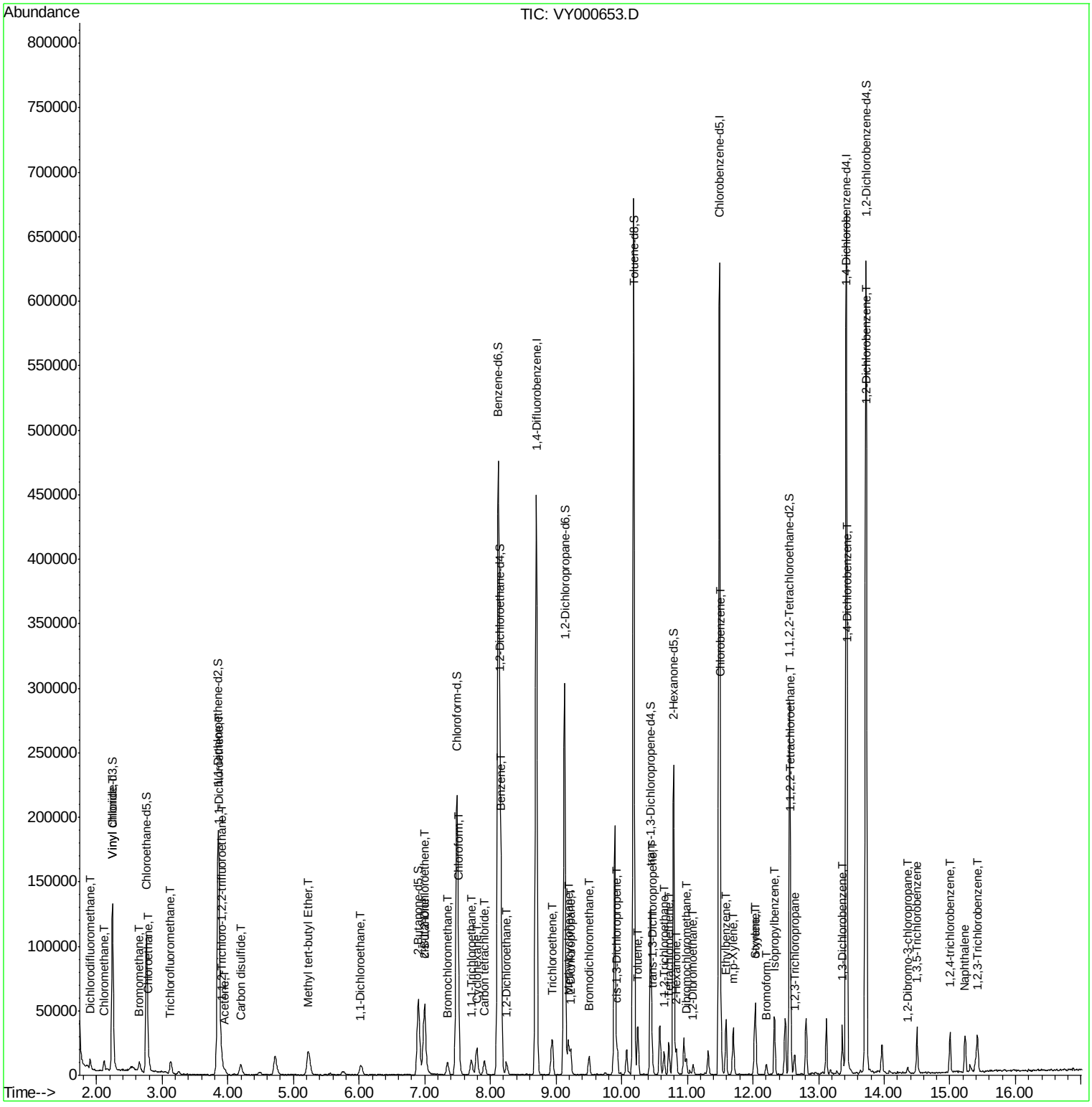
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111219\

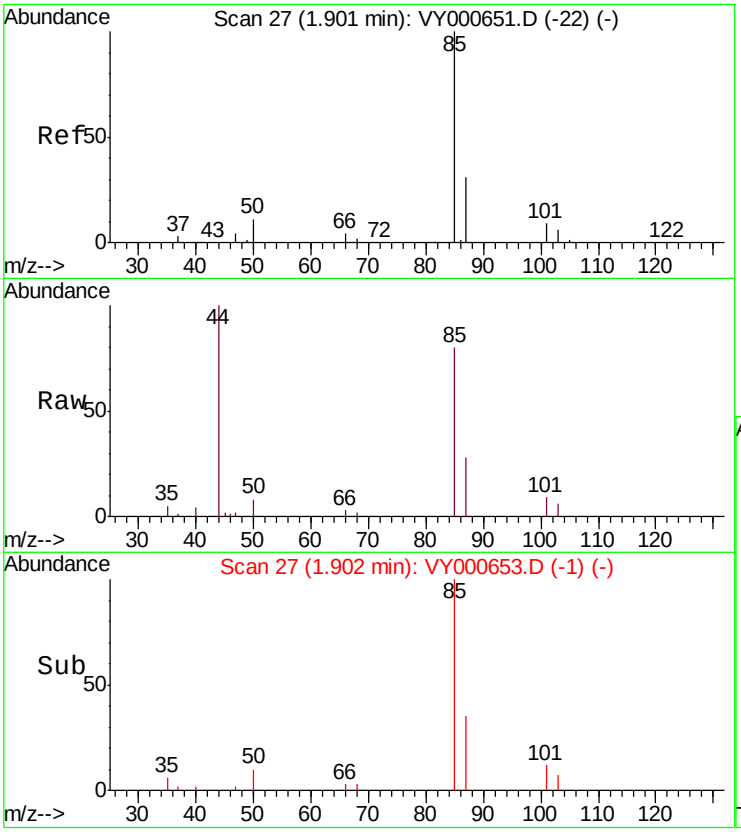
Quantitation Report (Not Reviewed)

Data File : VY000653.D
Acq On : 12 Nov 2019 14:14
Operator : SY/MD
Sample : MDL01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Quant Time: Nov 13 03:07:13 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



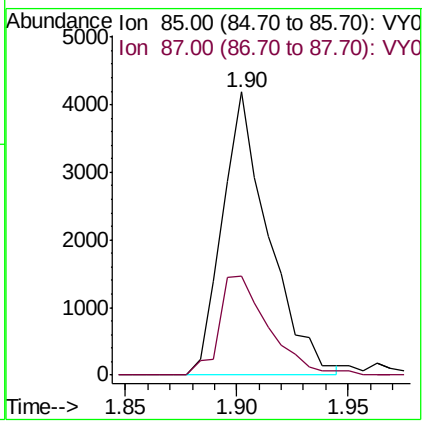


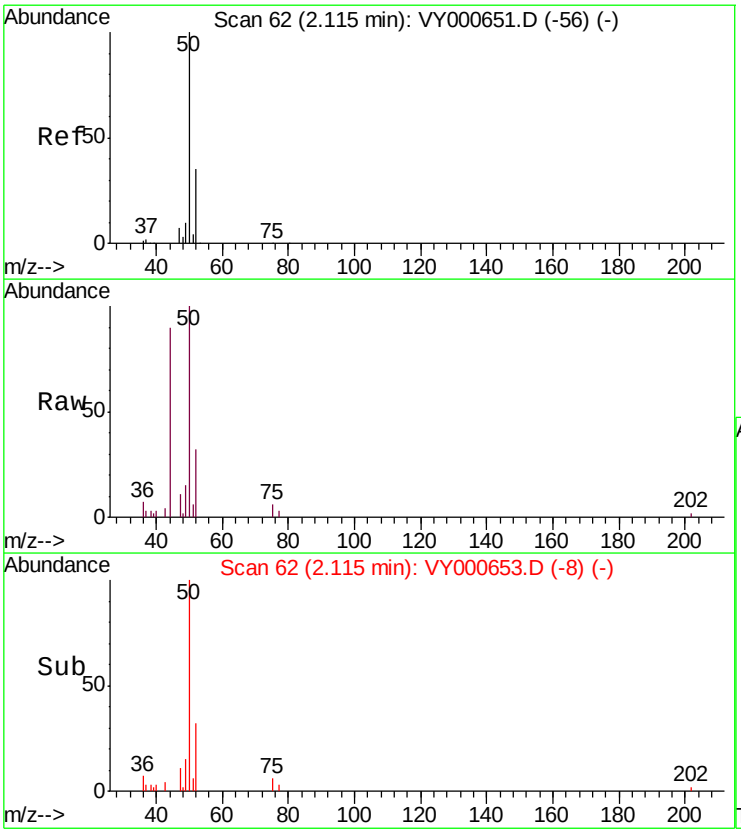
#2
Dichlorodifluoromethane
Concen: 1.242 ug/L
RT: 1.90 min Scan# 27
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion: 85 Resp: 6066

Ion	Ratio	Lower	Upper
85	100		
87	36.8	22.7	42.1

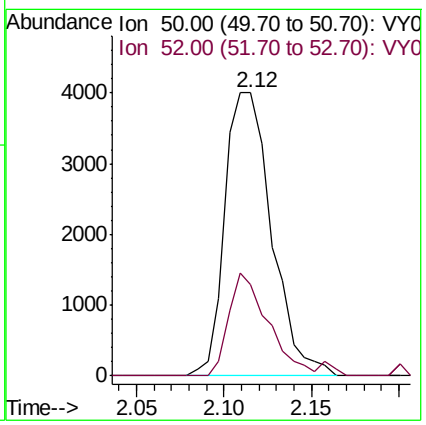


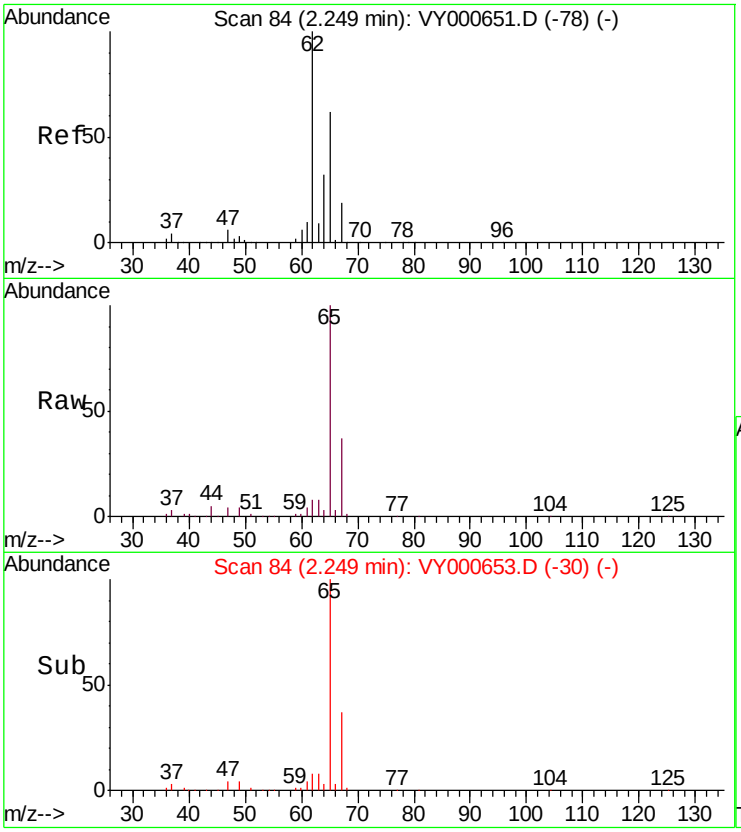


#3
Chloromethane
Concen: 1.216 ug/L
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion: 50 Resp: 7444

Ion	Ratio	Lower	Upper
50	100		
52	32.4	24.9	46.3



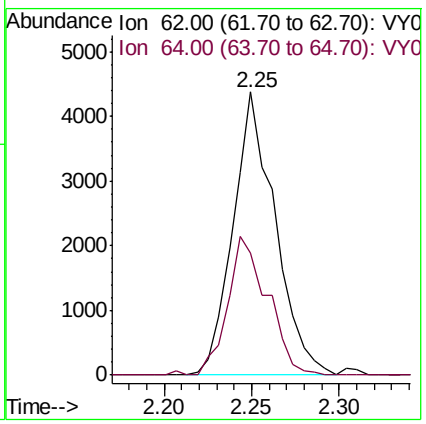


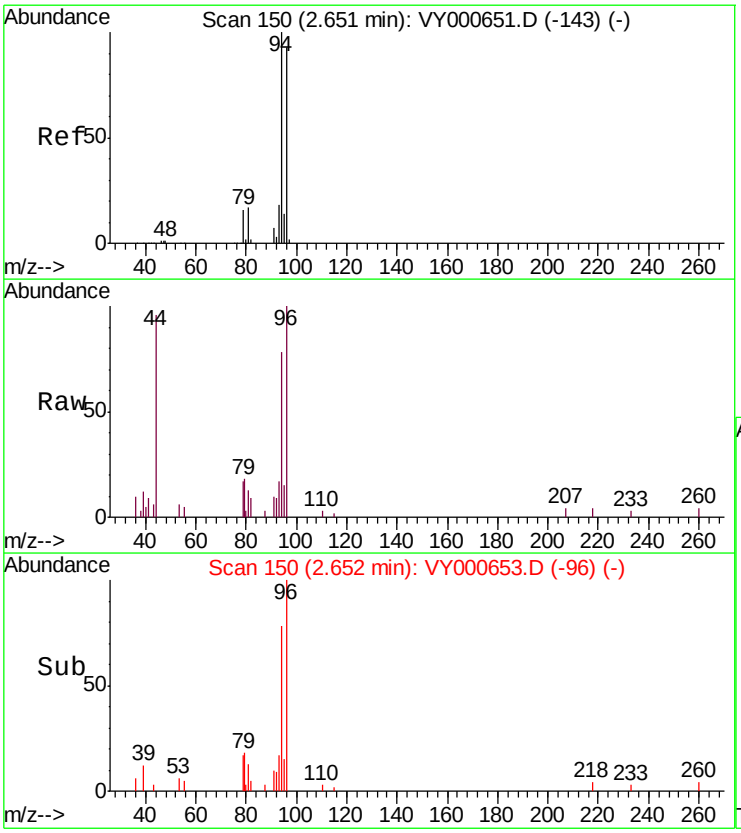
#5
Vinyl chloride
Concen: 1.205 ug/L
RT: 2.25 min Scan# 84
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 7362

Ion	Ratio	Lower	Upper
62	100		
64	43.1	22.0	40.8#

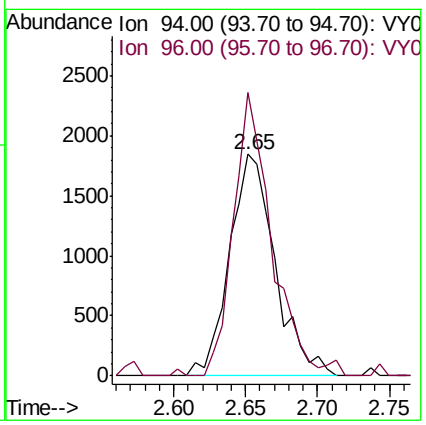


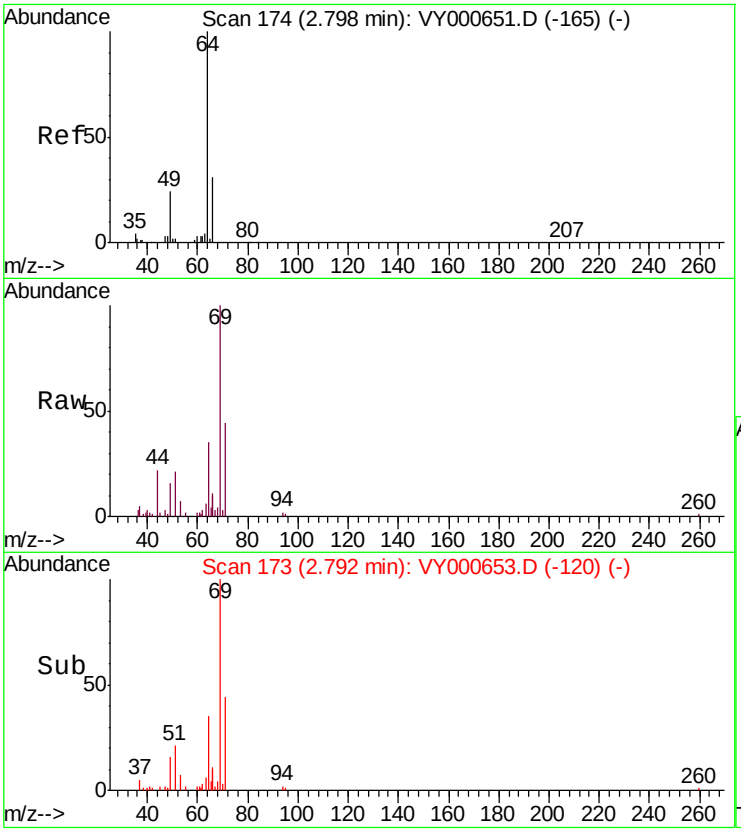


#6
Bromomethane
Concen: 1.219 ug/L
RT: 2.65 min Scan# 150
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion: 94 Resp: 4066

Ion	Ratio	Lower	Upper
94	100		
96	105.8	9.8	185.6



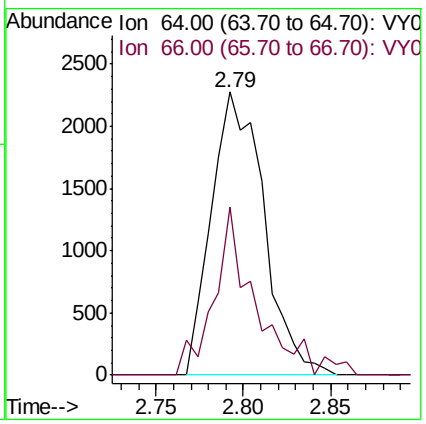


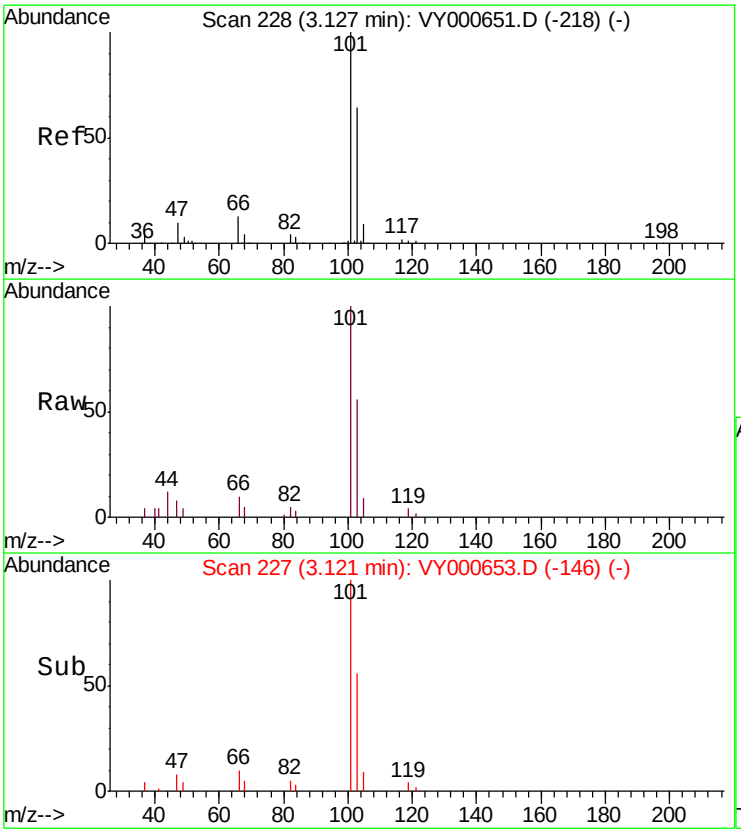
#8
Chloroethane
Concen: 1.236 ug/L
RT: 2.79 min Scan# 173
Delta R.T. -0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument : MSVOA_Y
ClientSampleId : MDL01

Tgt Ion: 64 Resp: 4737

Ion	Ratio	Lower	Upper
64	100		
66	59.6	22.2	41.2#

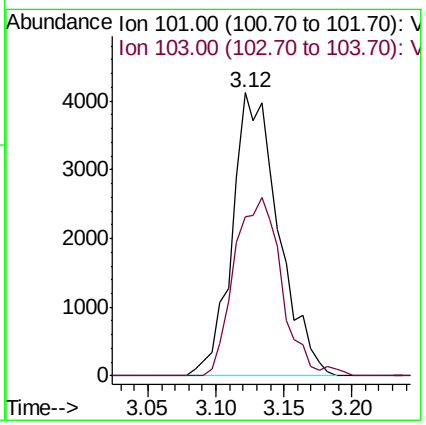


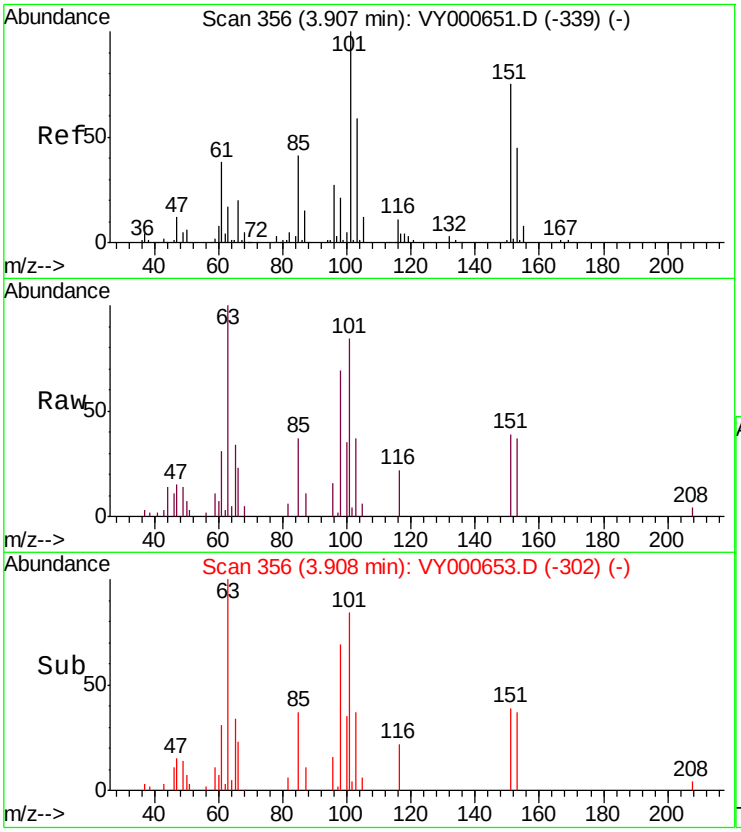


#9
Trichlorofluoromethane
Concen: 1.135 ug/L
RT: 3.12 min Scan# 227
Delta R.T. -0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion:101 Resp: 9822

Ion	Ratio	Lower	Upper
101	100		
103	63.3	45.8	85.0



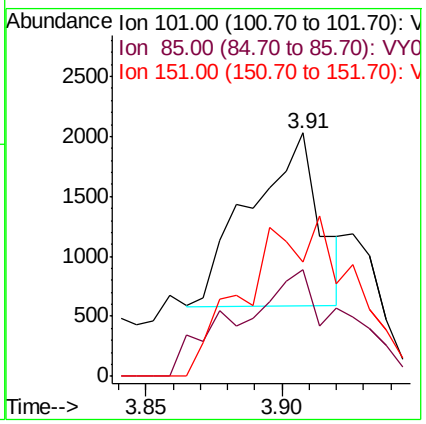


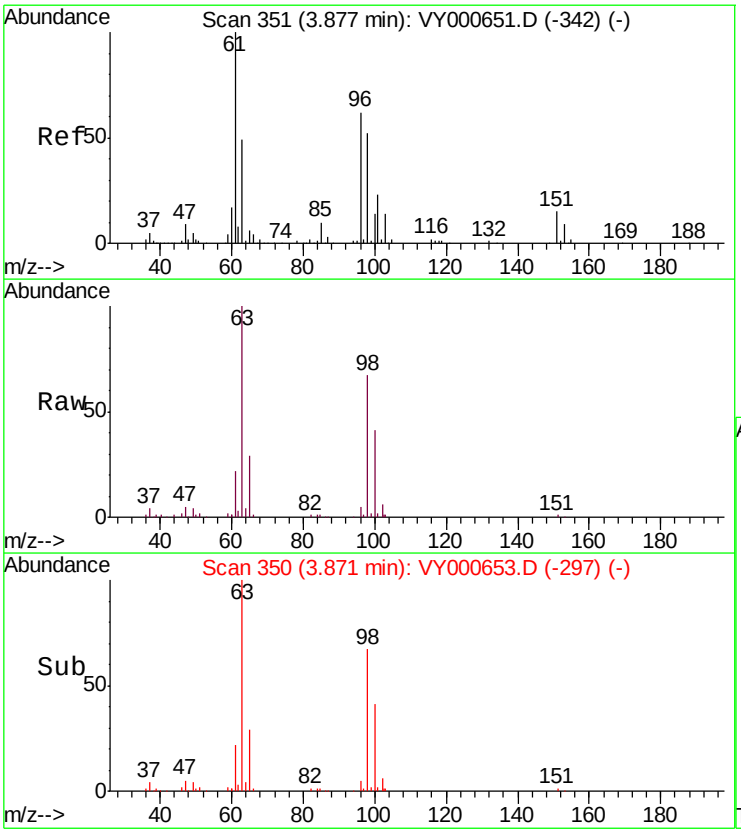
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.519 ug/L
RT: 3.91 min Scan# 356
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument : MSVOA_Y
ClientSampleId : MDL01

Tgt Ion:101 Resp: 2548

Ion	Ratio	Lower	Upper
101	100		
85	43.4	35.3	52.9
151	61.0	61.9	92.9#

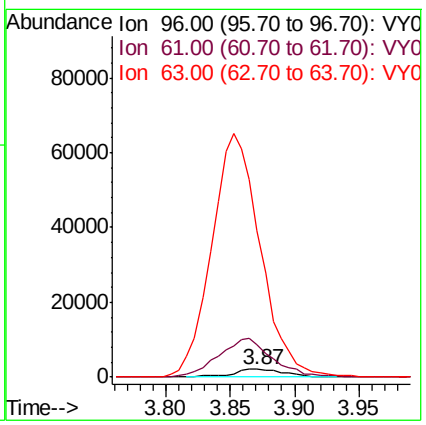


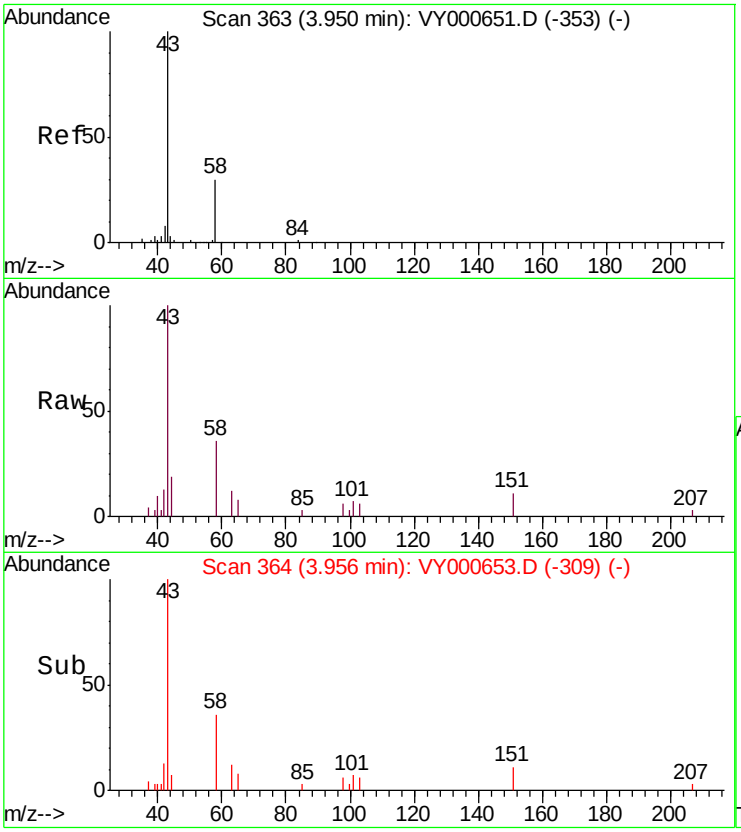


#12
1,1-Dichloroethene
Concen: 1.292 ug/L
RT: 3.87 min Scan# 350
Delta R.T. -0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion: 96 Resp: 6190

Ion	Ratio	Lower	Upper
96	100		
61	397.0	113.5	210.9#
63	1827.3	94.3	175.1#



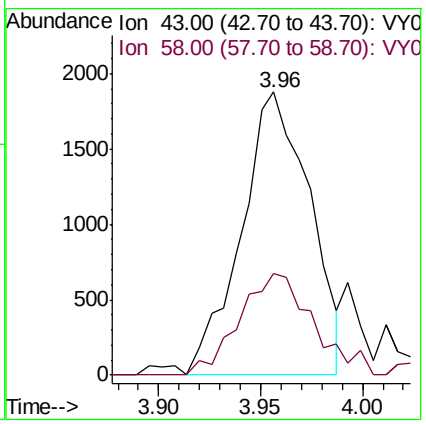


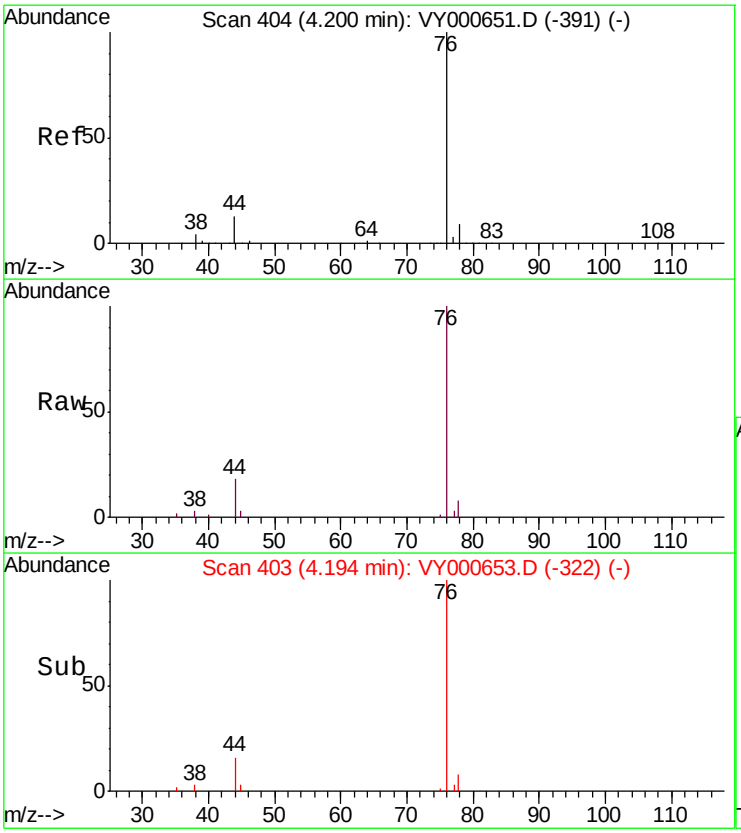
#13
Acetone
Concen: 2.793 ug/L
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument : MSVOA_Y
ClientSampleId : MDL01

Tgt Ion: 43 Resp: 4401

Ion	Ratio	Lower	Upper
43	100		
58	38.5	0.0	64.8

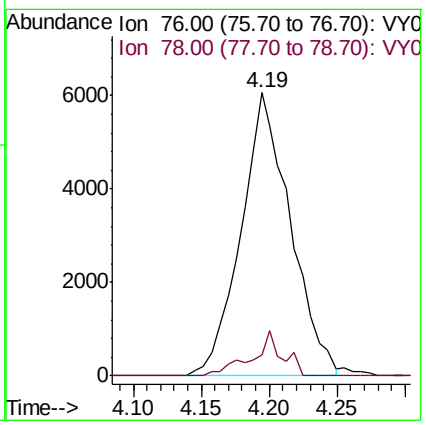


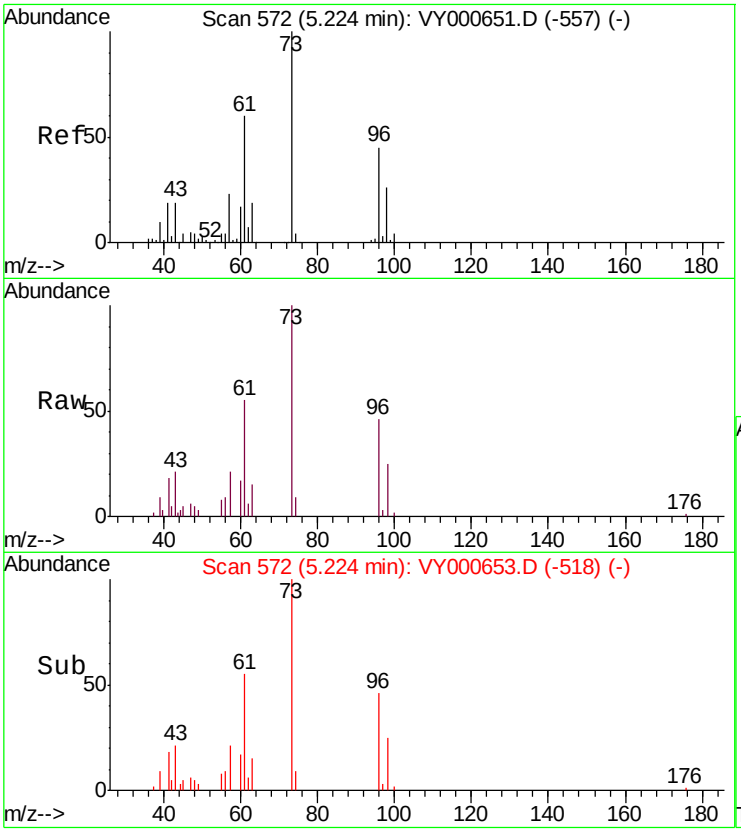


#14
Carbon disulfide
Concen: 1.038 ug/L
RT: 4.19 min Scan# 403
Delta R.T. -0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion: 76 Resp: 15354

Ion	Ratio	Lower	Upper
76	100		
78	7.6	7.0	10.6



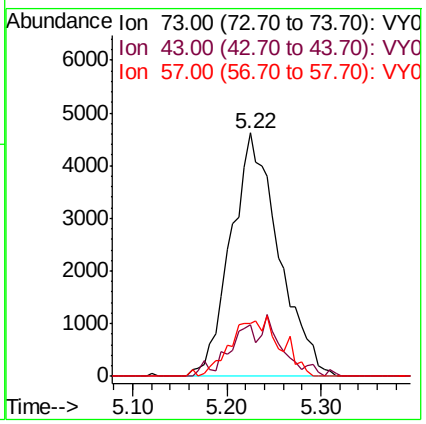


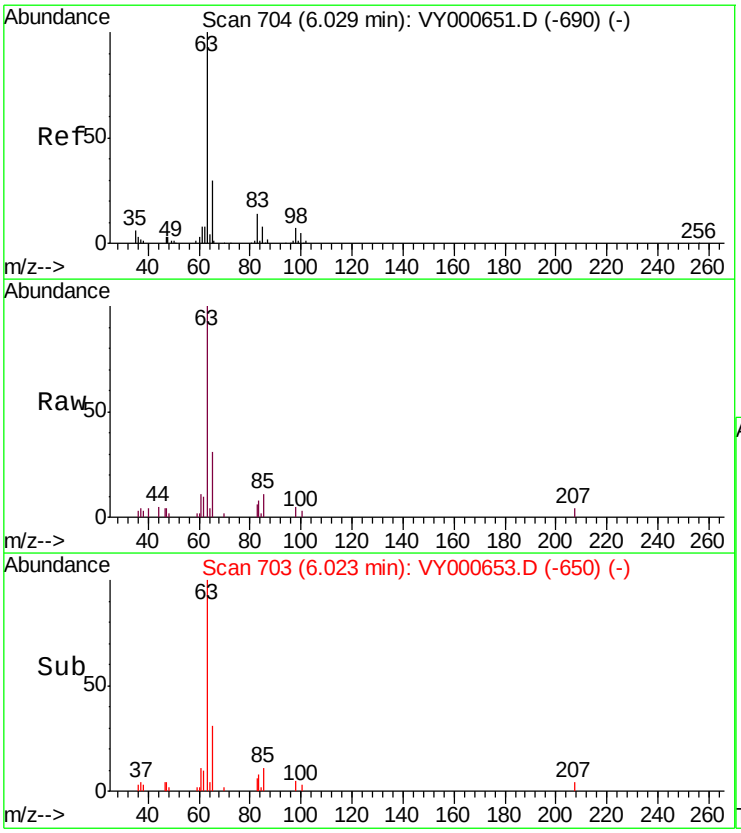
#17
Methyl tert-butyl Ether
Concen: 1.128 ug/L
RT: 5.22 min Scan# 572
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion: 73 Resp: 16438

Ion	Ratio	Lower	Upper
73	100		
43	8.6	15.4	23.0#
57	11.1	17.5	26.3#

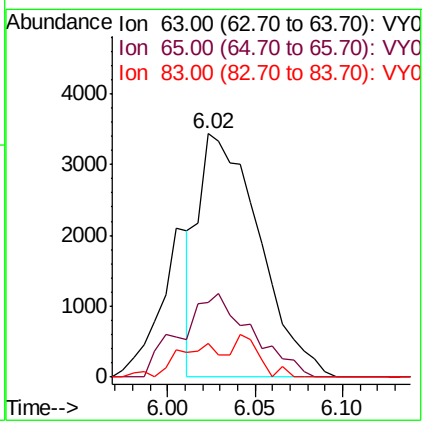


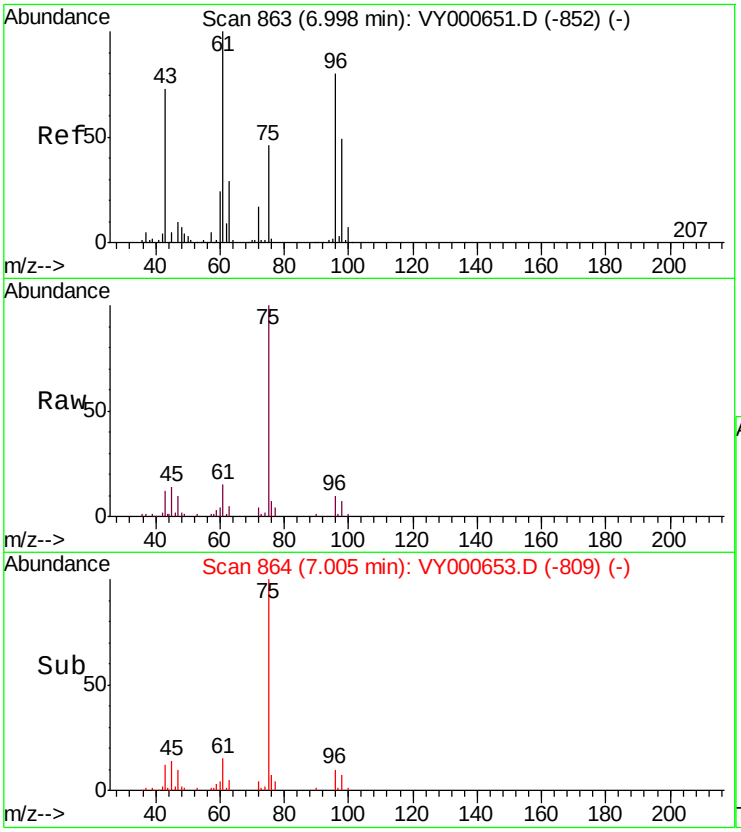


#19
1,1-Dichloroethane
Concen: 0.877 ug/L
RT: 6.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion: 63 Resp: 8262

Ion	Ratio	Lower	Upper
63	100		
65	30.6	23.9	44.5
83	13.7	10.1	18.9



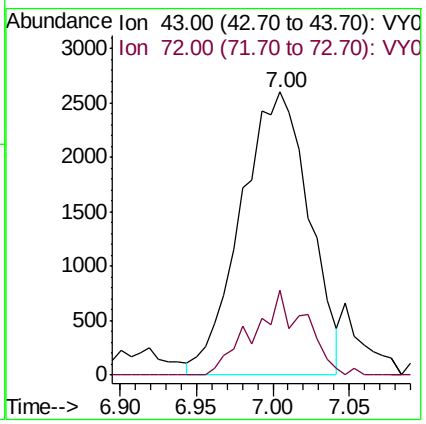


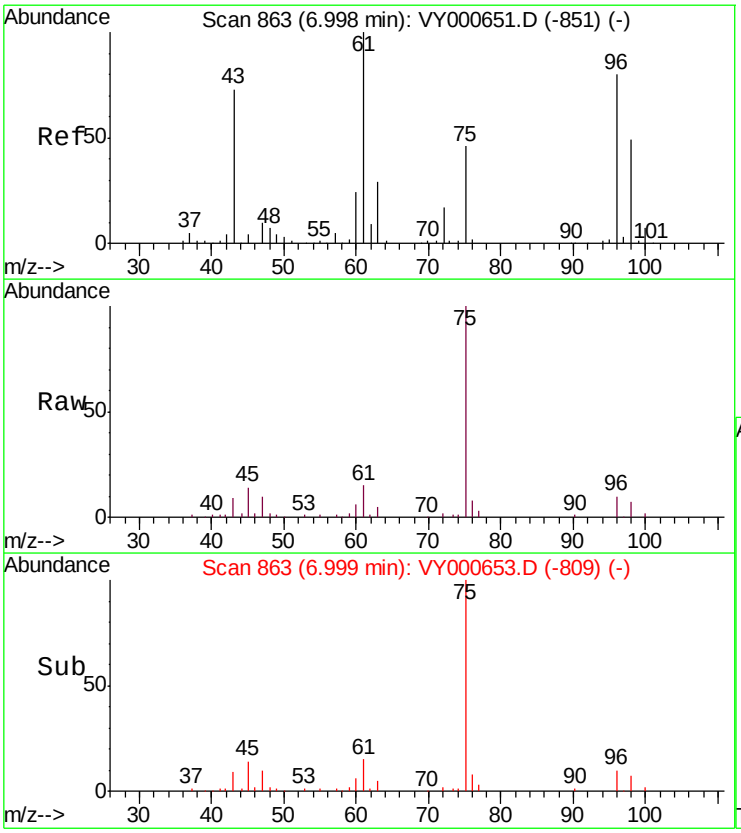
#21
2-Butanone
Concen: 2.899 ug/L
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 8049

Ion	Ratio	Lower	Upper
43	100		
72	15.5	12.6	37.8

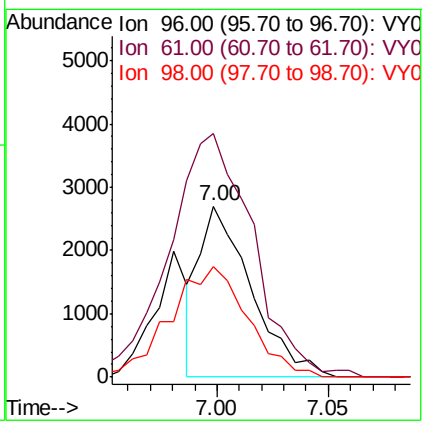


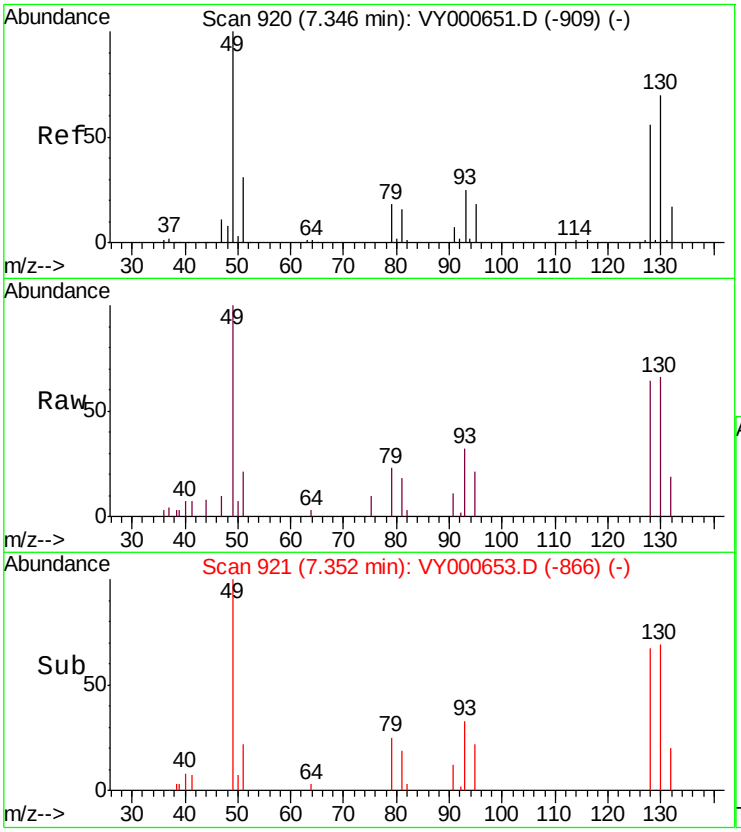


#22
cis-1,2-Dichloroethene
Concen: 0.738 ug/L
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion: 96 Resp: 4369

Ion	Ratio	Lower	Upper
96	100		
61	142.7	86.8	161.2
98	64.6	44.6	82.8



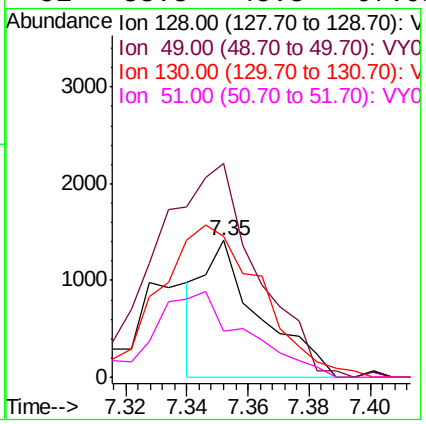


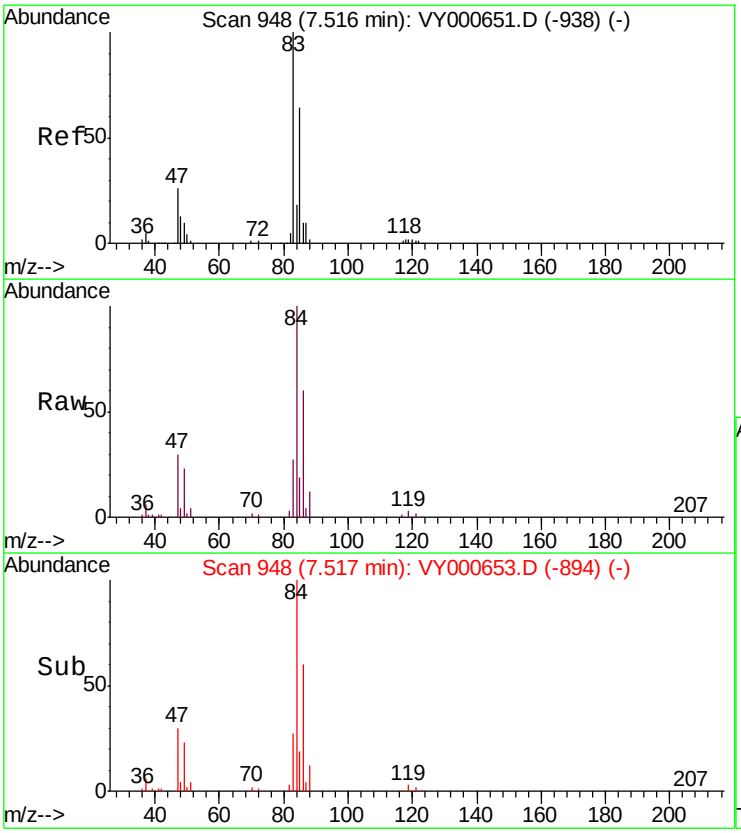
#23
Bromochloromethane
Concen: 0.699 ug/L
RT: 7.35 min Scan# 921
Delta R.T. 0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument : MSVOA_Y
ClientSampleId : MDL01

Tgt Ion:128 Resp: 1807

Ion	Ratio	Lower	Upper
128	100		
49	156.2	131.5	244.3
130	103.0	96.7	179.5
51	33.3	45.3	67.9#

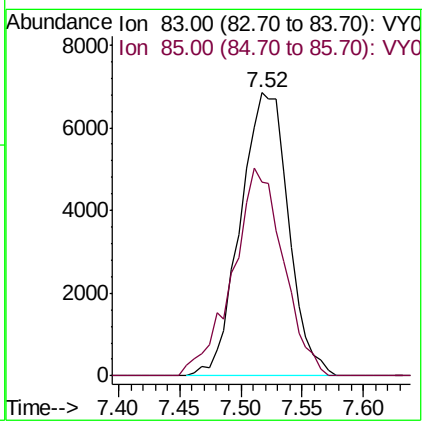


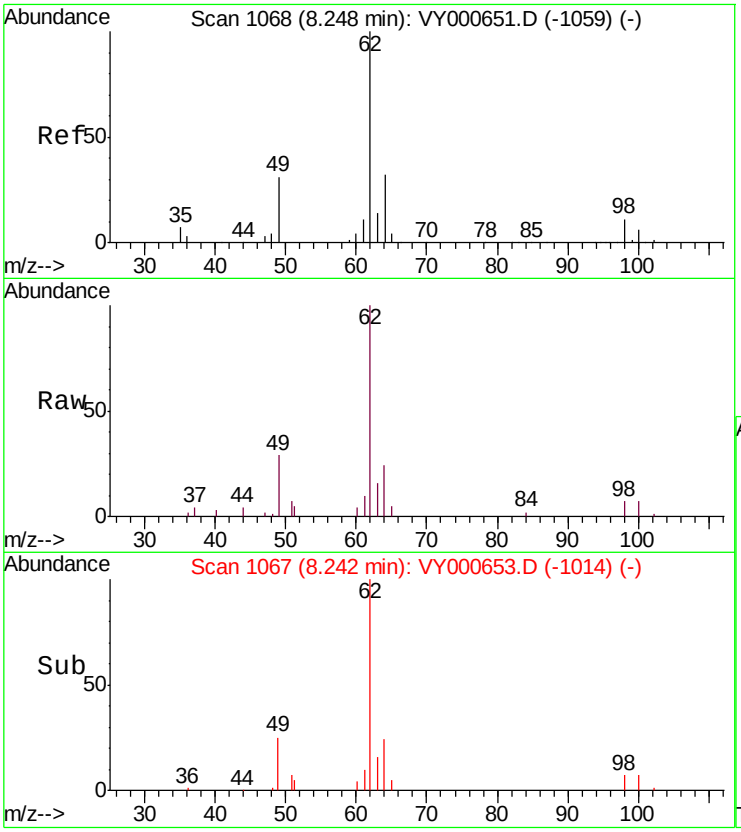


#25
Chloroform
Concen: 1.844 ug/L
RT: 7.52 min Scan# 948
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion: 83 Resp: 18713

Ion	Ratio	Lower	Upper
83	100		
85	77.2	45.6	84.6



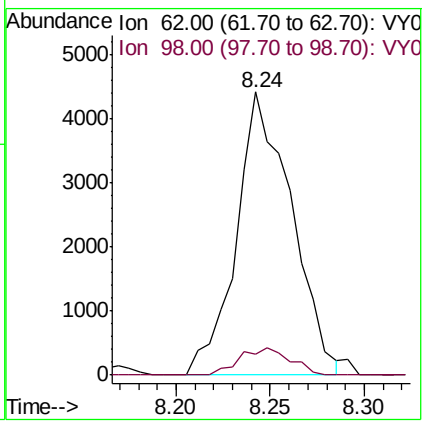


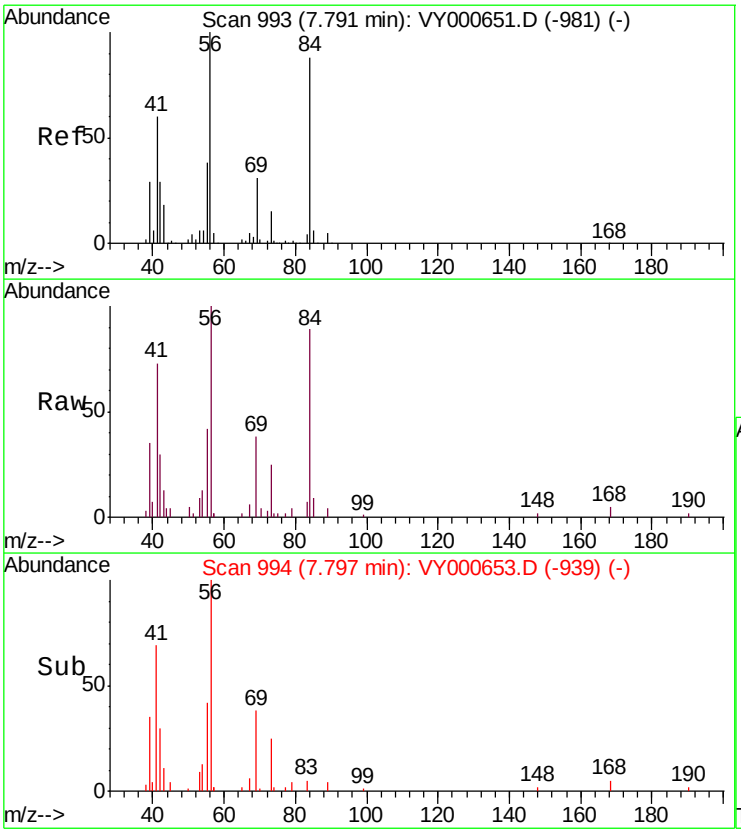
#27
1,2-Dichloroethane
Concen: 1.322 ug/L
RT: 8.24 min Scan# 1067
Delta R.T. -0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion: 62 Resp: 8968

Ion	Ratio	Lower	Upper
62	100		
98	7.3	7.5	11.3#

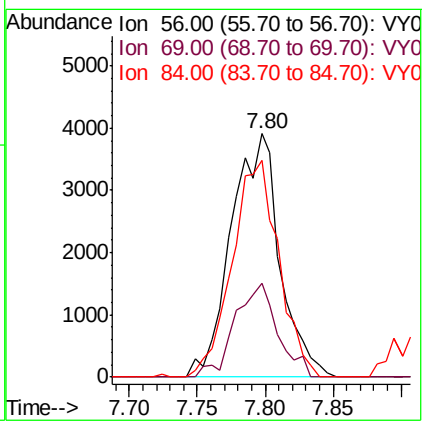


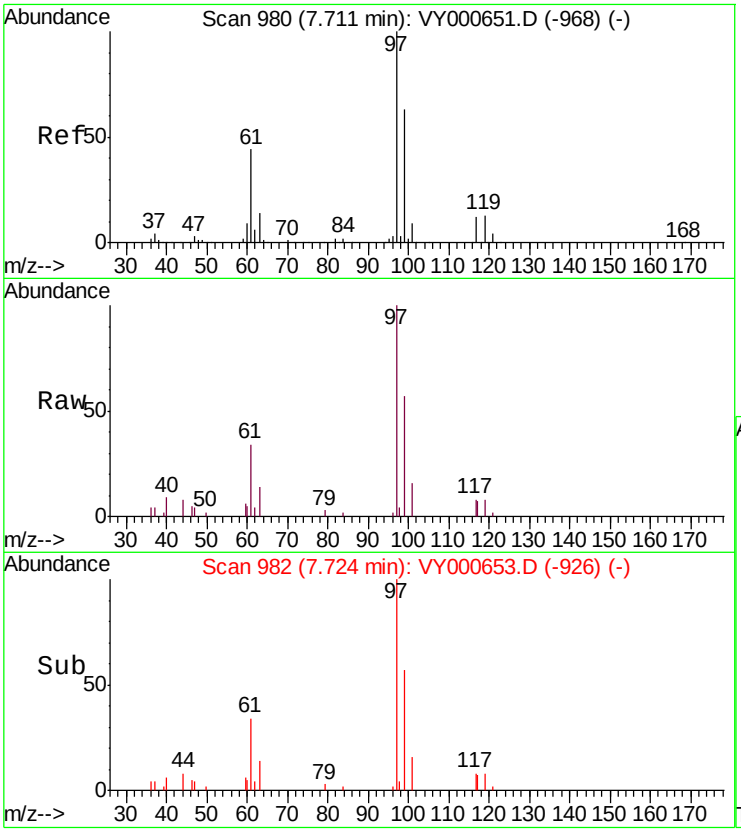


#30
Cyclohexane
Concen: 1.077 ug/L
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion: 56 Resp: 9788

Ion	Ratio	Lower	Upper
56	100		
69	31.9	24.1	36.1
84	85.0	70.2	105.4



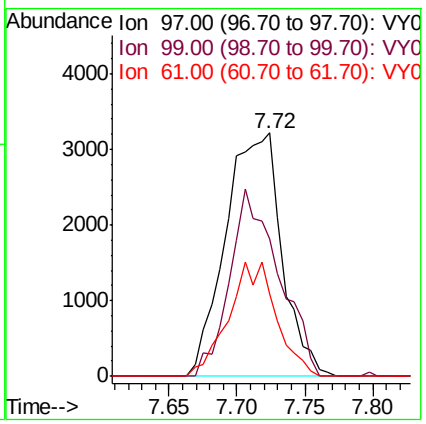


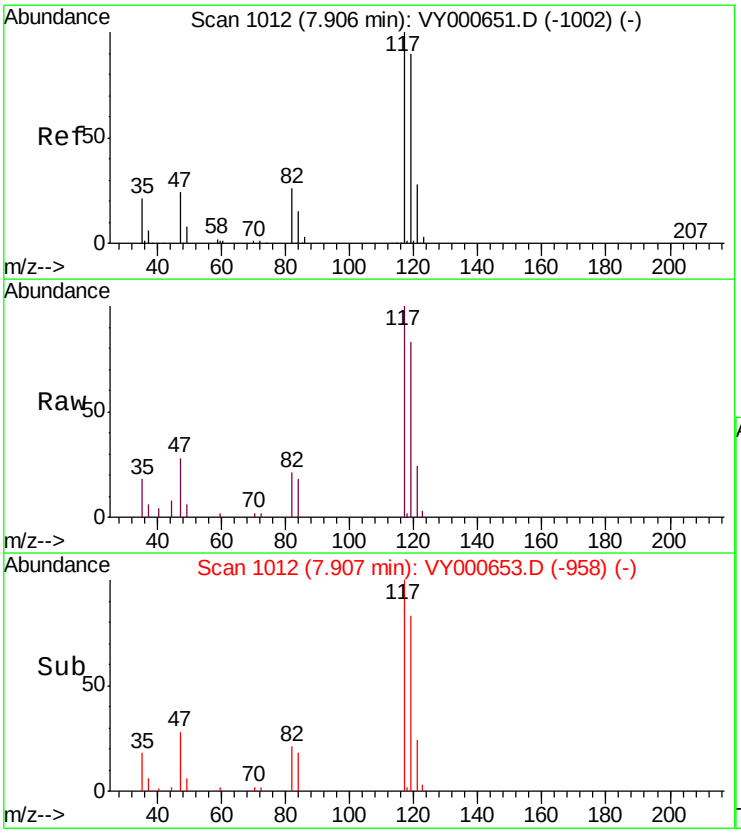
#31
1,1,1-Trichloroethane
Concen: 1.132 ug/L
RT: 7.72 min Scan# 982
Delta R.T. 0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion: 97 Resp: 9281

Ion	Ratio	Lower	Upper
97	100		
99	67.2	51.4	77.0
61	39.7	34.7	52.1

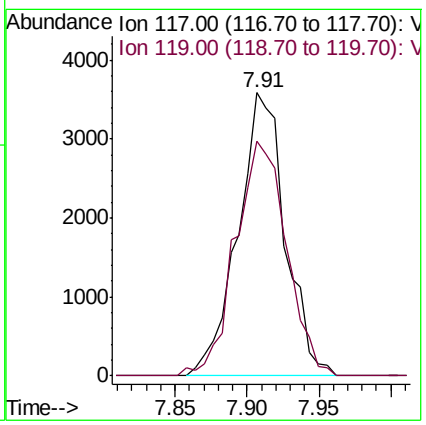


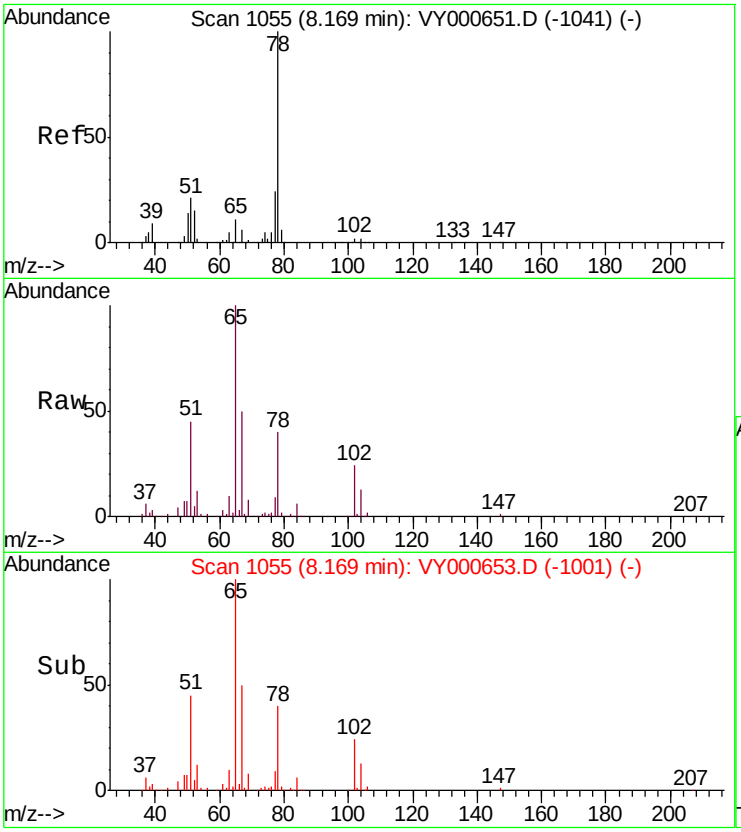


#32
Carbon tetrachloride
Concen: 1.141 ug/L
RT: 7.91 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion:117 Resp: 8155

Ion	Ratio	Lower	Upper
117	100		
119	90.0	76.2	114.2

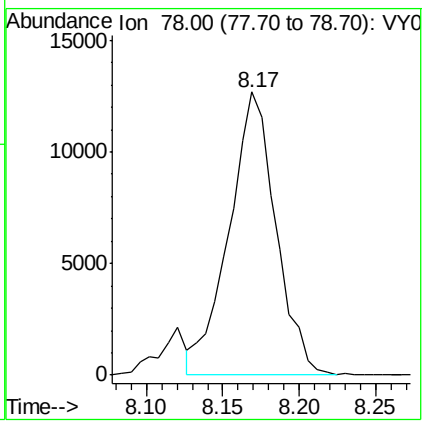


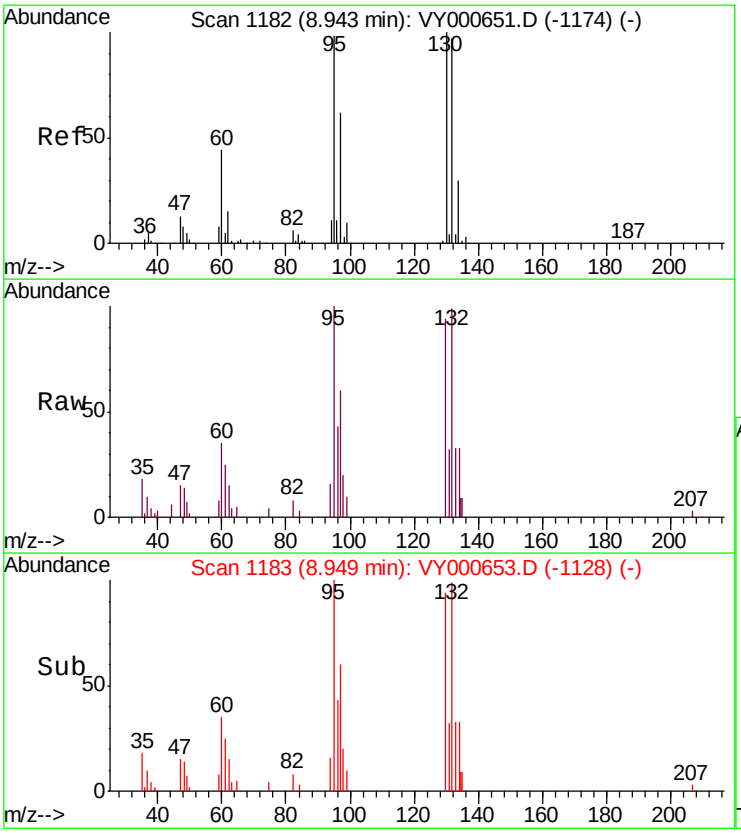


#34
Benzene
Concen: 1.238 ug/L
RT: 8.17 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion: 78 Resp: 26939

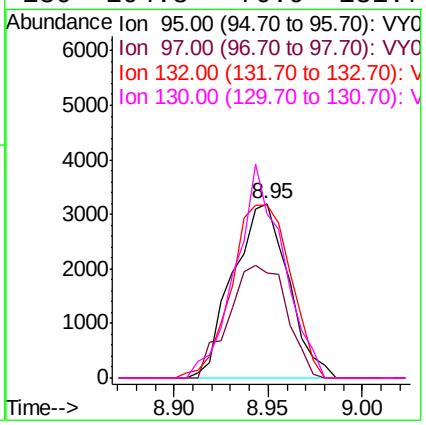


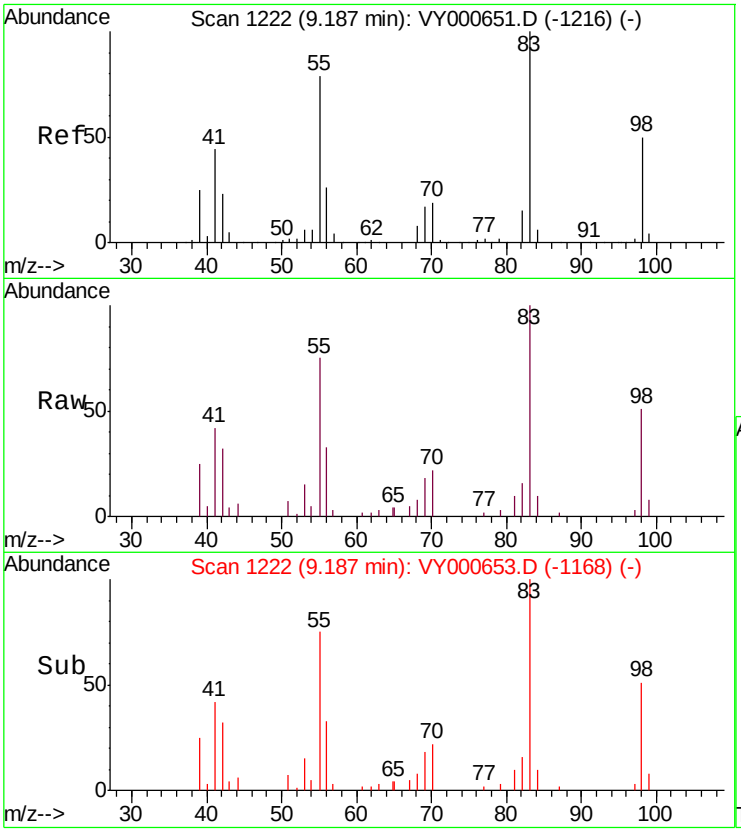


#35
Trichloroethene
Concen: 1.142 ug/L
RT: 8.95 min Scan# 1183
Delta R.T. 0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion: 95 Resp: 6520

Ion	Ratio	Lower	Upper
95	100		
97	67.3	44.4	82.4
132	105.5	66.8	124.0
130	104.8	70.9	131.7



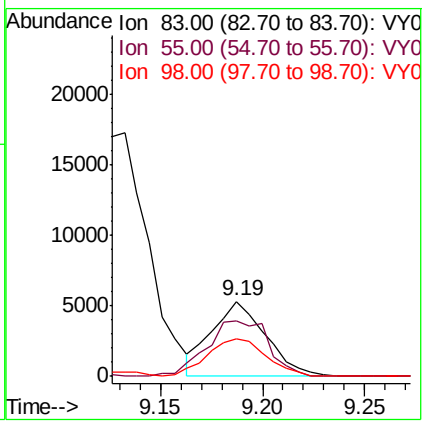


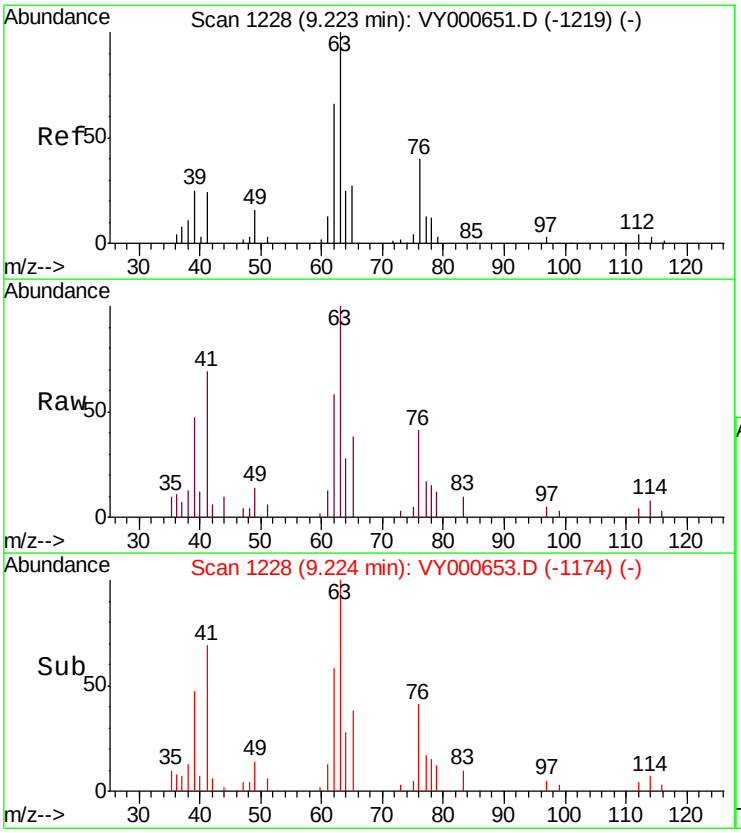
#36
Methylcyclohexane
Concen: 0.999 ug/L
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion: 83 Resp: 9754

Ion	Ratio	Lower	Upper
83	100		
55	62.6	60.0	90.0
98	55.1	40.2	60.2

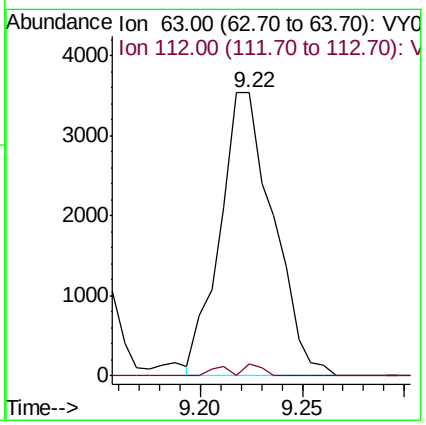


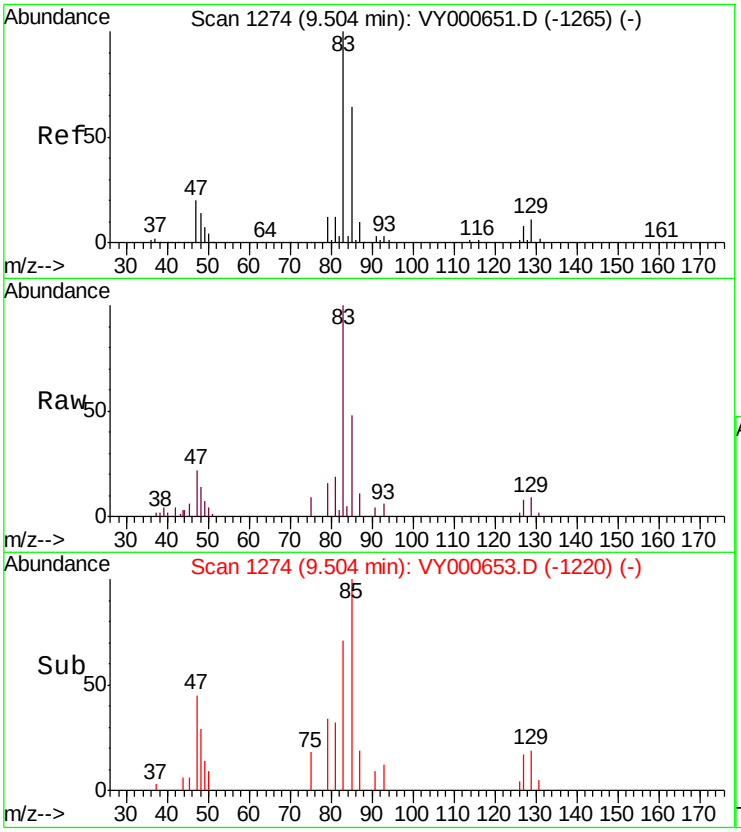


#40
1,2-Dichloropropane
Concen: 1.164 ug/L
RT: 9.22 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion: 63 Resp: 6418

Ion	Ratio	Lower	Upper
63	100		
112	1.5	3.2	4.8#



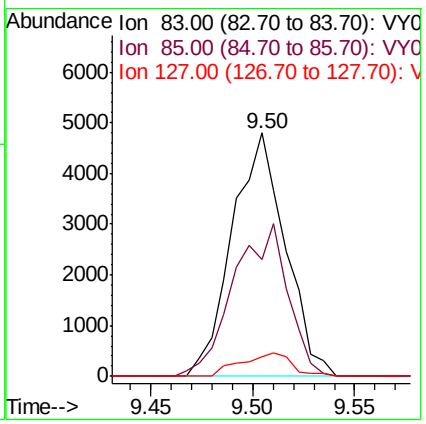


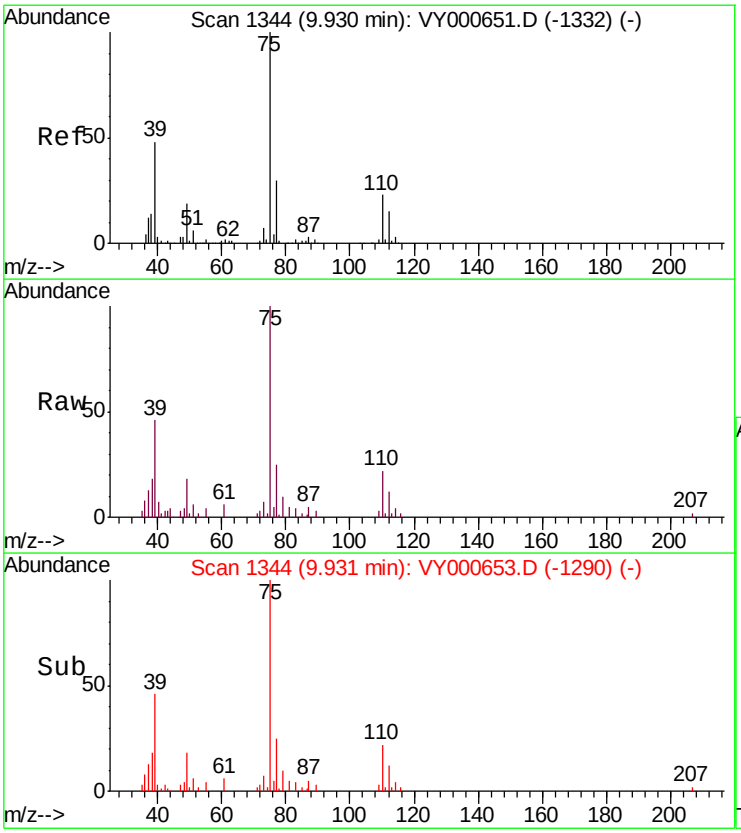
#41
Bromodichloromethane
Concen: 1.226 ug/L
RT: 9.50 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument : MSVOA_Y
ClientSampleId : MDL01

Tgt Ion: 83 Resp: 8700

Ion	Ratio	Lower	Upper
83	100		
85	48.1	46.1	85.5
127	8.3	6.5	9.7

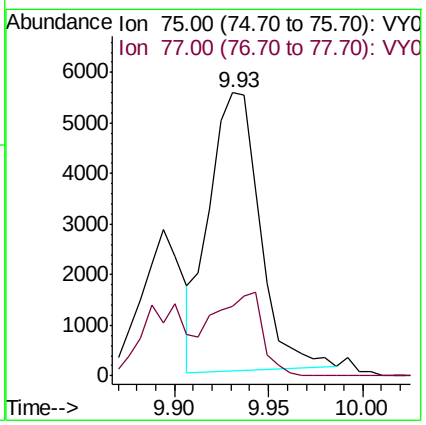


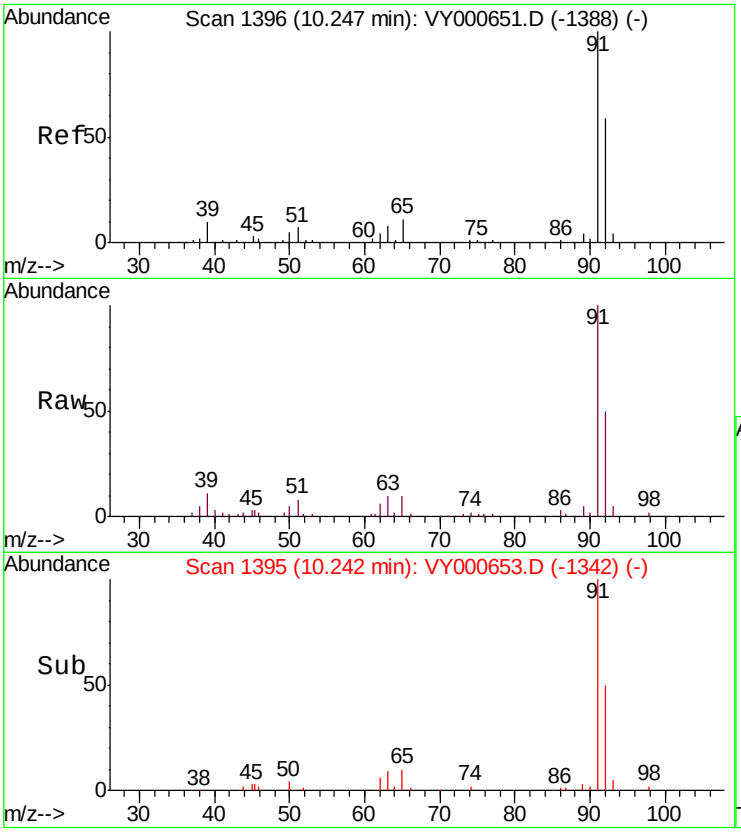


#42
cis-1,3-Dichloropropene
Concen: 1.155 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion: 75 Resp: 10266

Ion	Ratio	Lower	Upper
75	100		
77	24.6	21.7	40.3



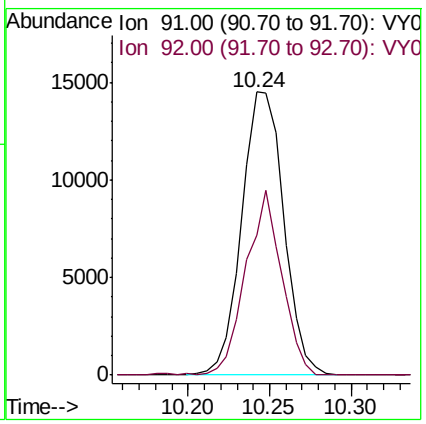


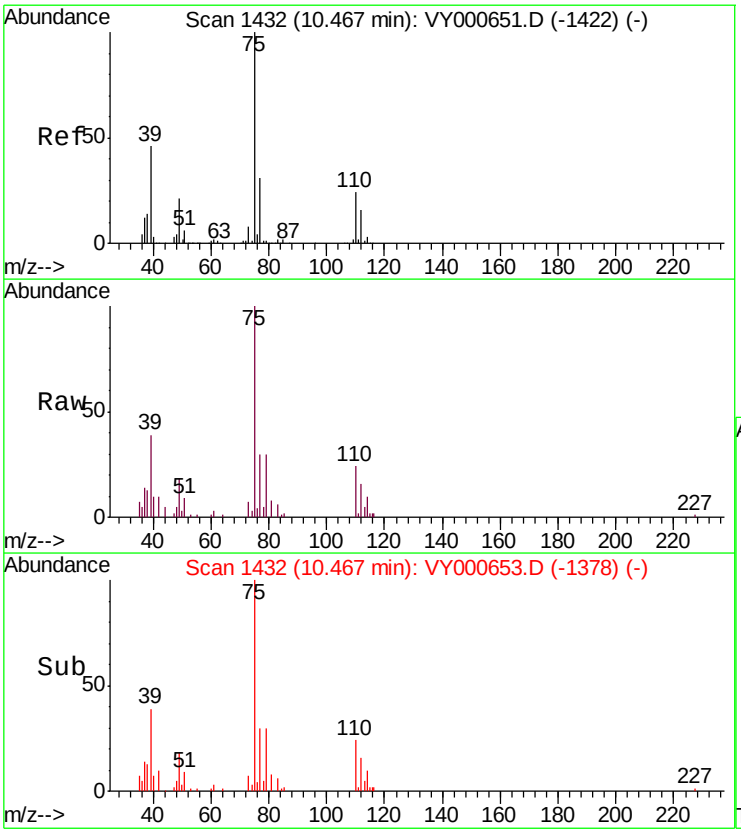
#44
Toluene
Concen: 1.109 ug/L
RT: 10.24 min Scan# 1395
Delta R.T. -0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 26090

Ion	Ratio	Lower	Upper
91	100		
92	49.6	39.5	73.4

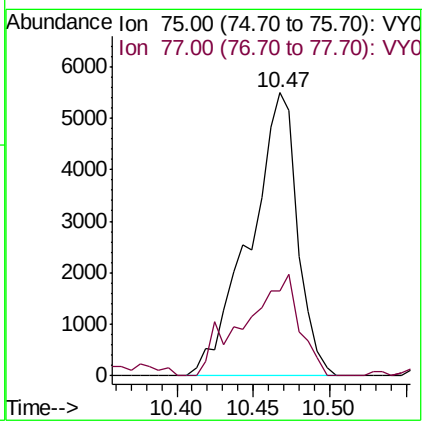


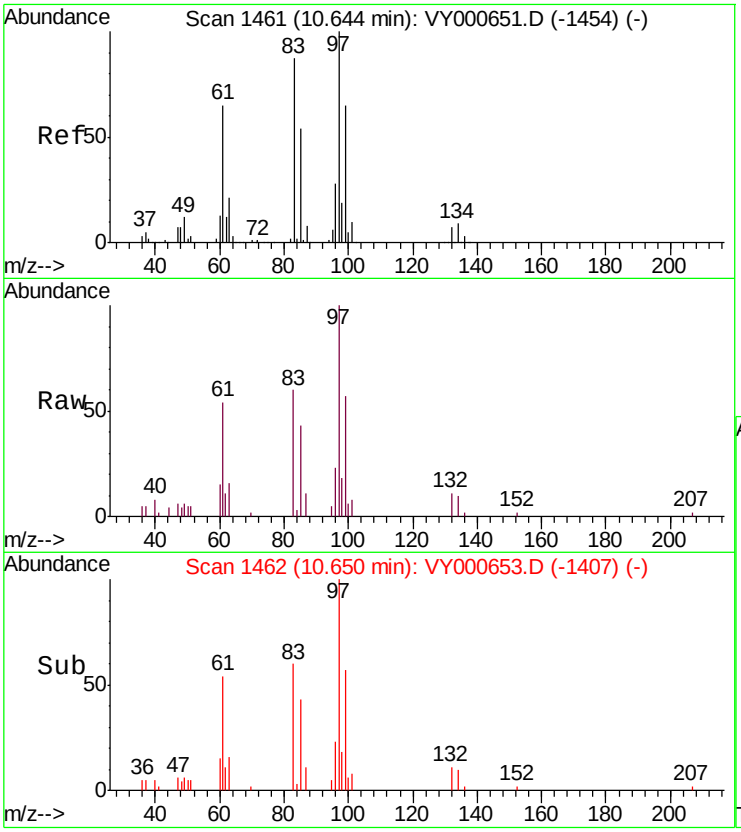


#45
trans-1,3-Dichloropropene
Concen: 1.561 ug/L
RT: 10.47 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion: 75 Resp: 11919

Ion	Ratio	Lower	Upper
75	100		
77	30.1	20.4	37.8



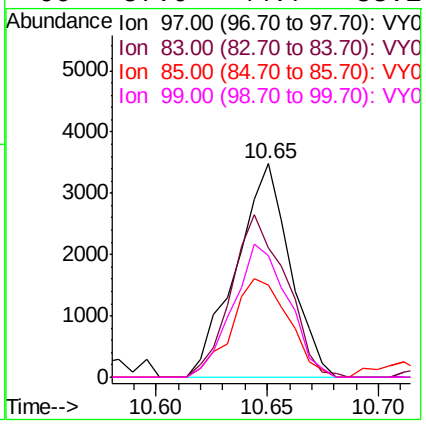


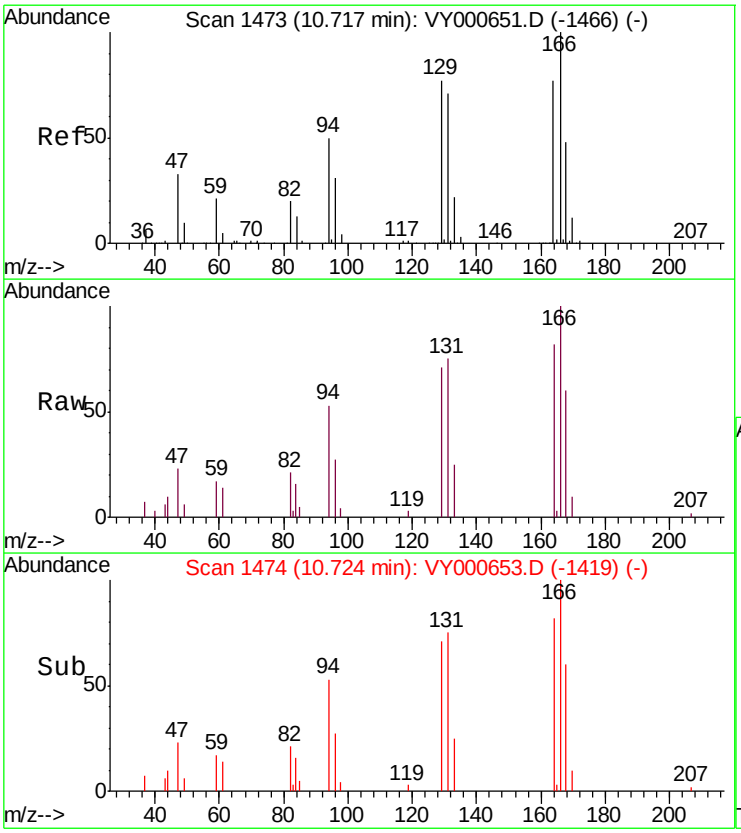
#46
1,1,2-Trichloroethane
Concen: 1.298 ug/L
RT: 10.65 min Scan# 1462
Delta R.T. 0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion: 97 Resp: 5874

Ion	Ratio	Lower	Upper
97	100		
83	60.5	58.7	109.1
85	43.1	37.3	69.3
99	57.0	44.7	83.1

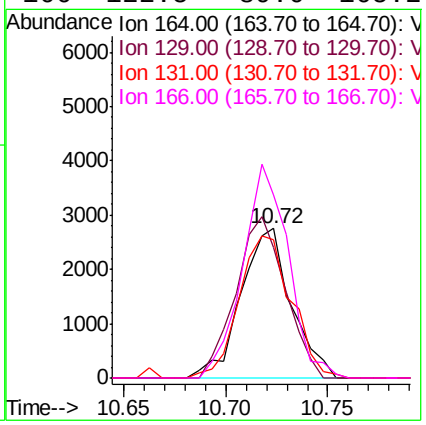


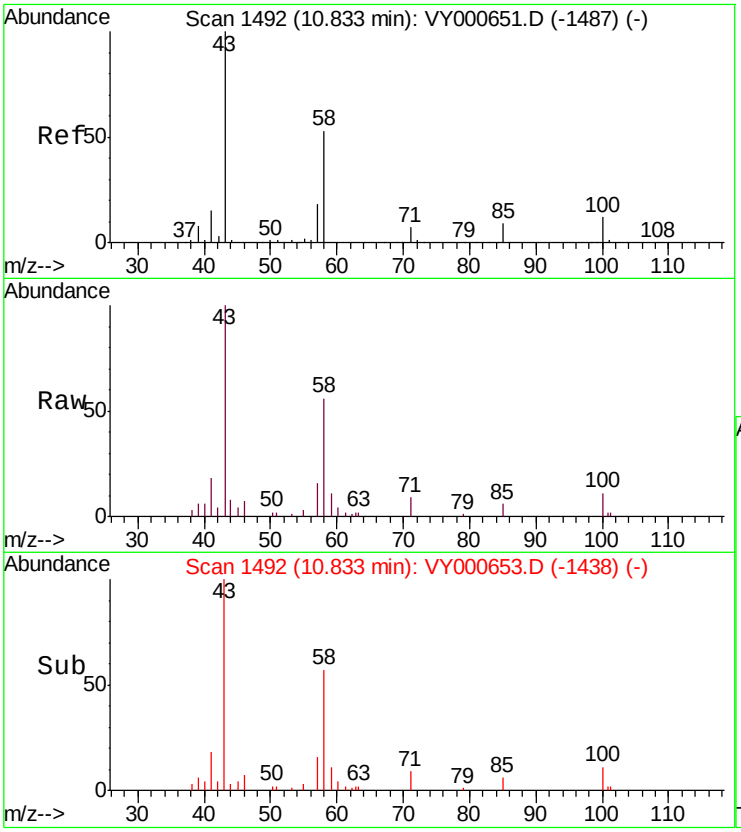


#47
Tetrachloroethene
Concen: 1.110 ug/L
RT: 10.72 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion:164 Resp: 4728

Ion	Ratio	Lower	Upper
164	100		
129	87.2	69.6	129.2
131	92.1	66.8	124.2
166	122.5	89.0	165.2



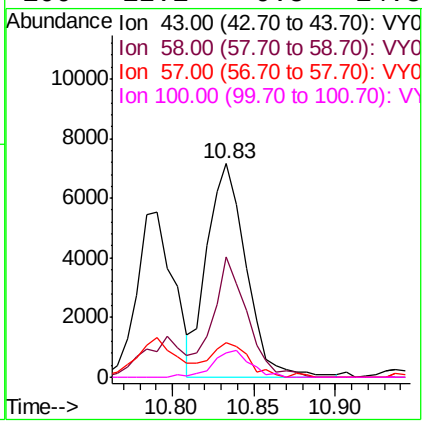


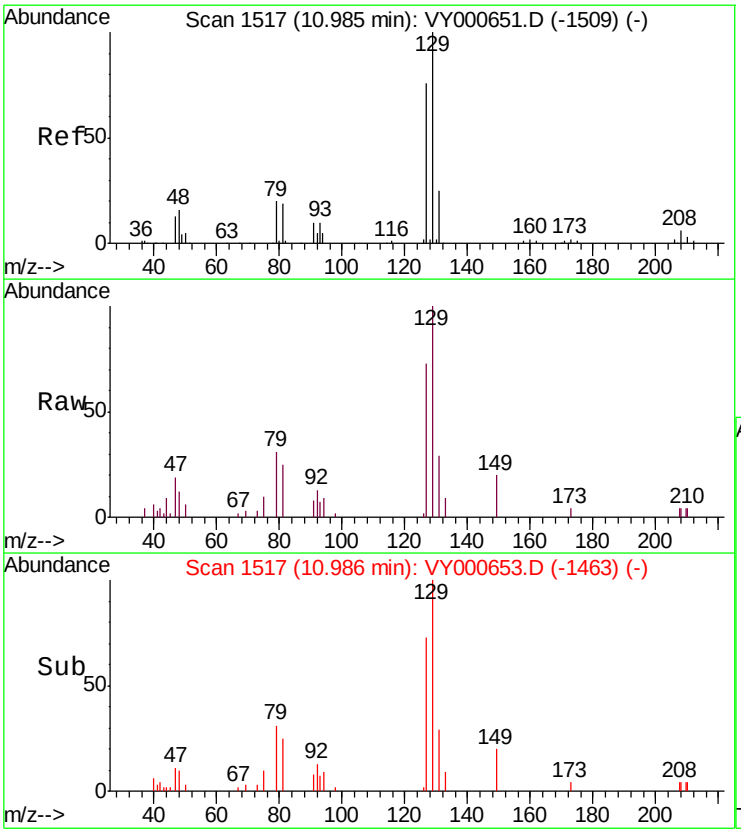
#49
2-Hexanone
Concen: 2.903 ug/L
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument : MSVOA_Y
ClientSampleId : MDL01

Tgt Ion: 43 Resp: 11927

Ion	Ratio	Lower	Upper
43	100		
58	48.5	44.1	66.1
57	14.3	13.9	20.9
100	12.1	9.5	14.3

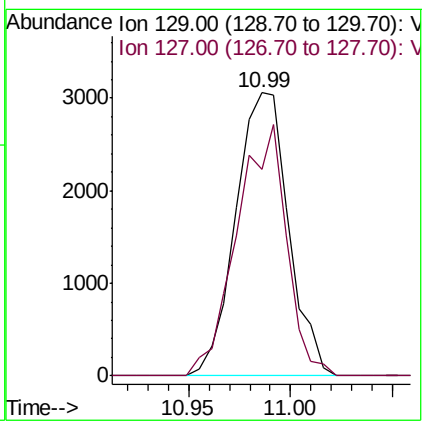


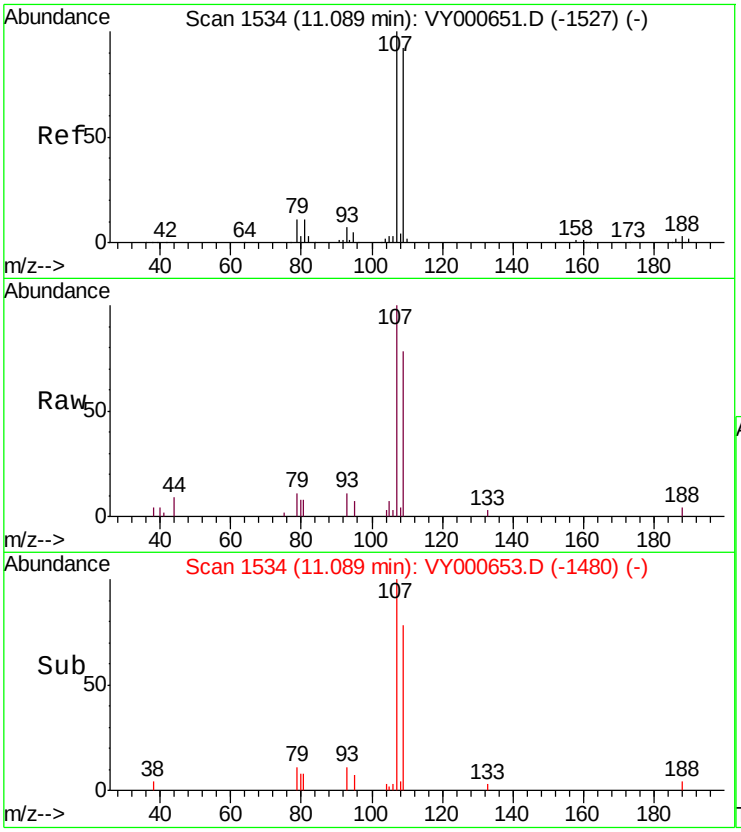


#50
Dibromochloromethane
Concen: 1.078 ug/L
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion:129 Resp: 5508

Ion	Ratio	Lower	Upper
129	100		
127	73.0	57.9	107.5



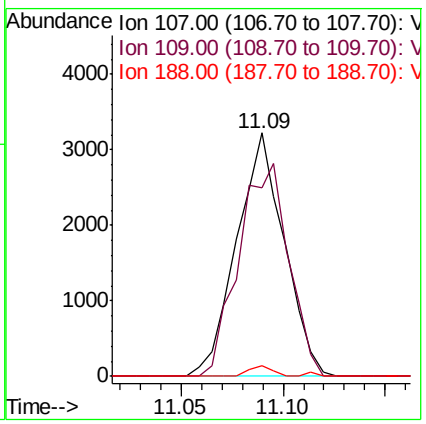


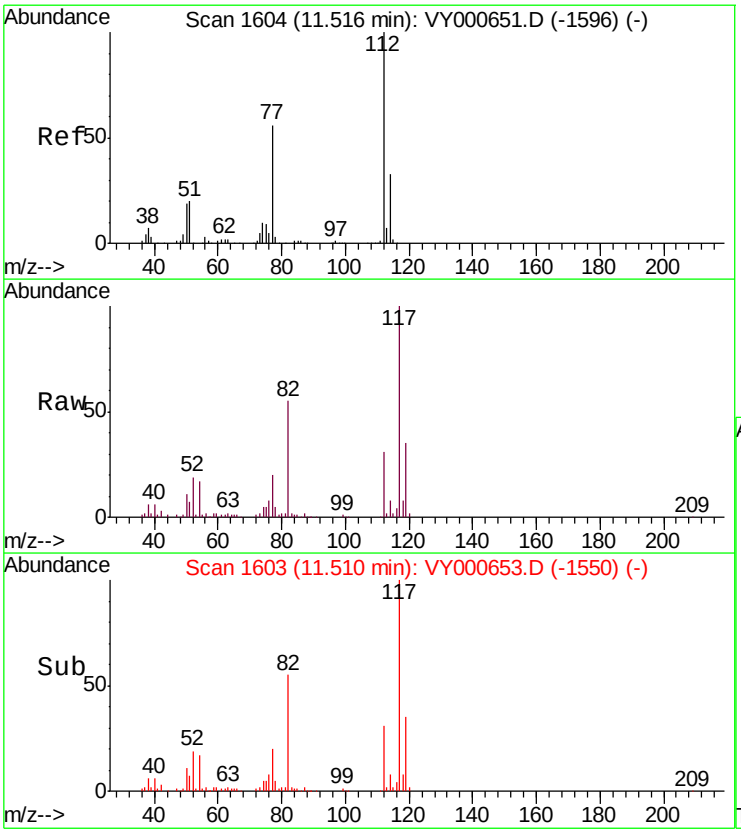
#51
1,2-Dibromoethane
Concen: 1.185 ug/L
RT: 11.09 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument : MSVOA_Y
ClientSampleId : MDL01

Tgt Ion:107 Resp: 5219

Ion	Ratio	Lower	Upper
107	100		
109	77.7	65.5	121.6
188	4.1	2.7	4.1#

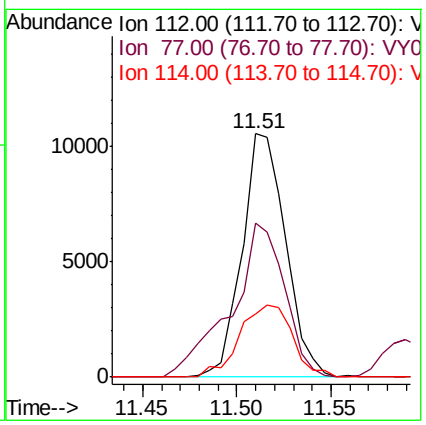


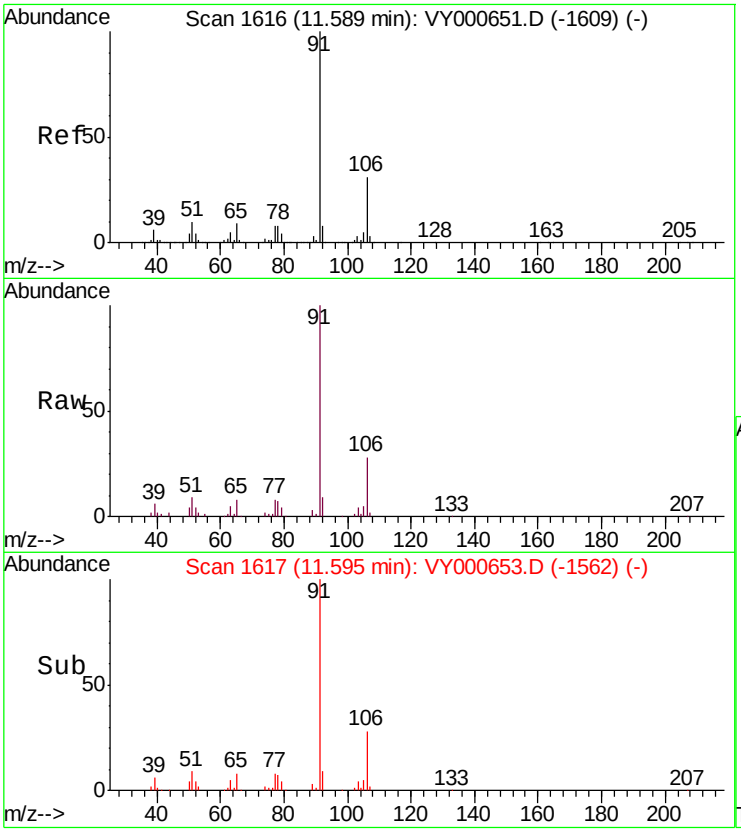


#52
Chlorobenzene
Concen: 1.132 ug/L
RT: 11.51 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion:112 Resp: 16897

Ion	Ratio	Lower	Upper
112	100		
77	63.2	47.4	71.0
114	26.2	23.0	42.6



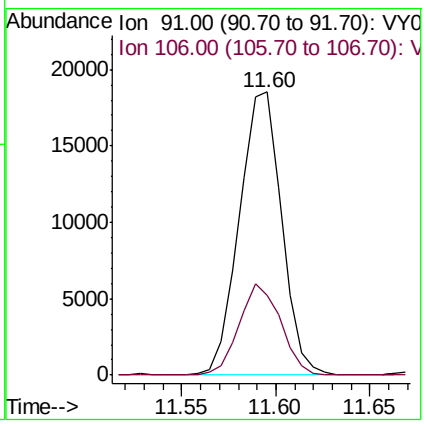


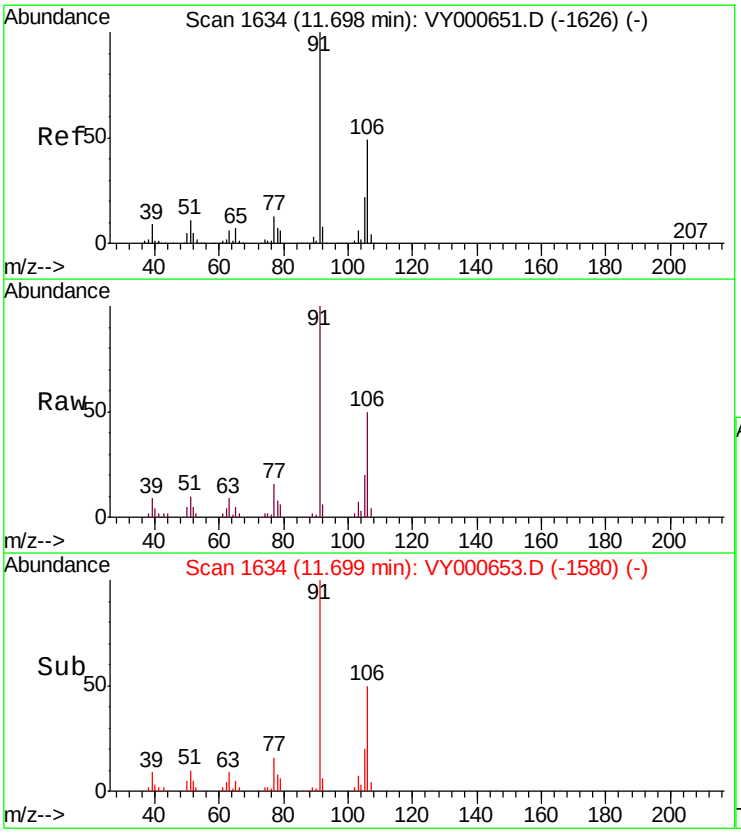
#53
Ethylbenzene
Concen: 1.085 ug/L
RT: 11.60 min Scan# 1617
Delta R.T. 0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument : MSVOA_Y
ClientSampleId : MDL01

Tgt Ion: 91 Resp: 28886

Ion	Ratio	Lower	Upper
91	100		
106	28.2	20.9	38.7

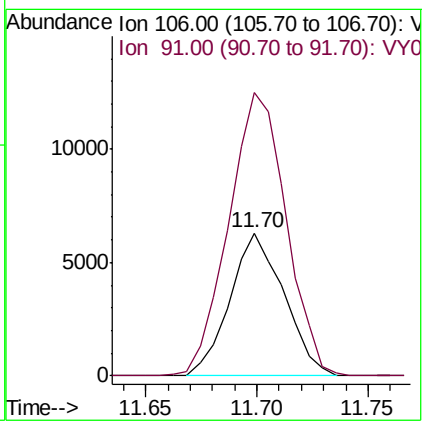


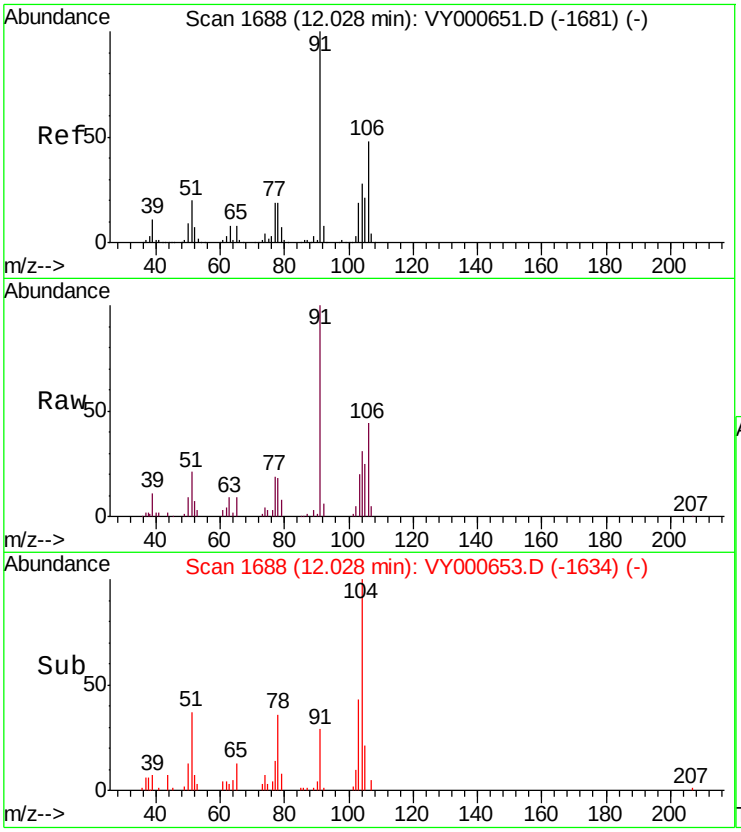


#54
m,p-Xylene
Concen: 1.055 ug/L
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion:106 Resp: 10624

Ion	Ratio	Lower	Upper
106	100		
91	198.1	137.4	255.2



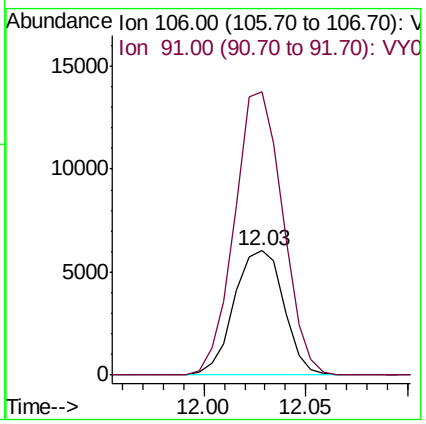


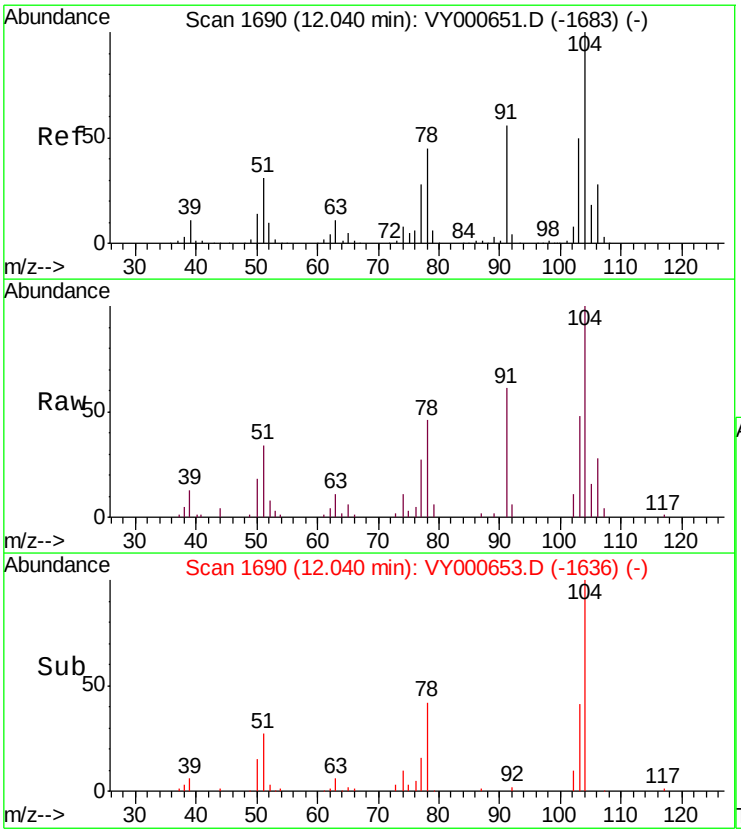
#55
o-xylene
Concen: 1.036 ug/L
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 10239

Ion	Ratio	Lower	Upper
106	100		
91	227.3	147.8	274.6

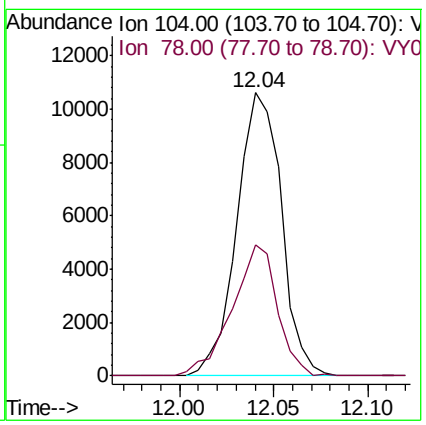


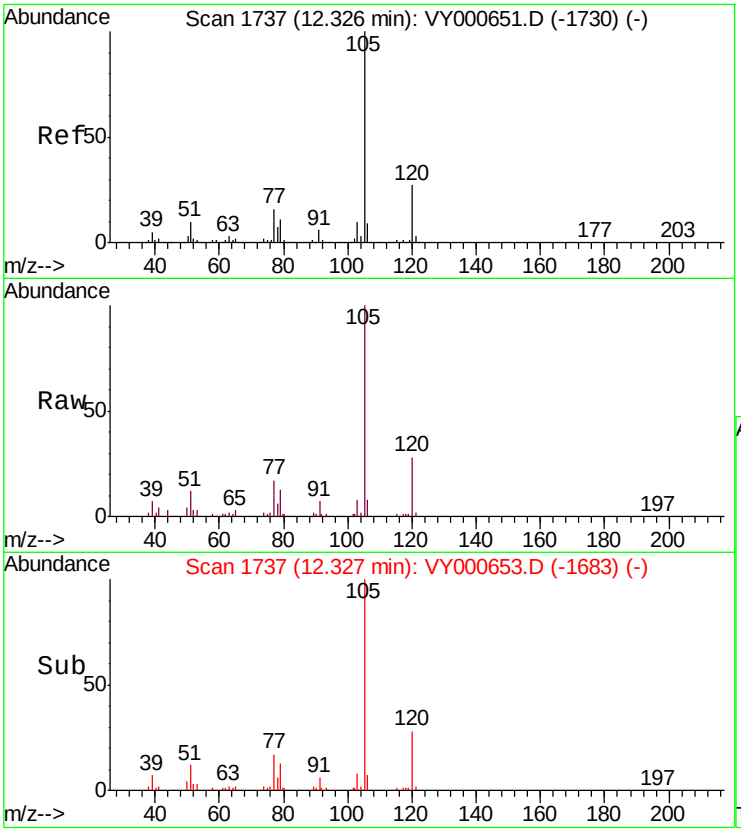


#56
Styrene
Concen: 1.061 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion:104 Resp: 17422

Ion	Ratio	Lower	Upper
104	100		
78	46.4	31.5	58.5



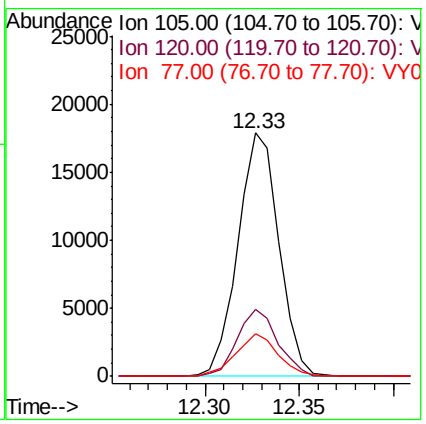


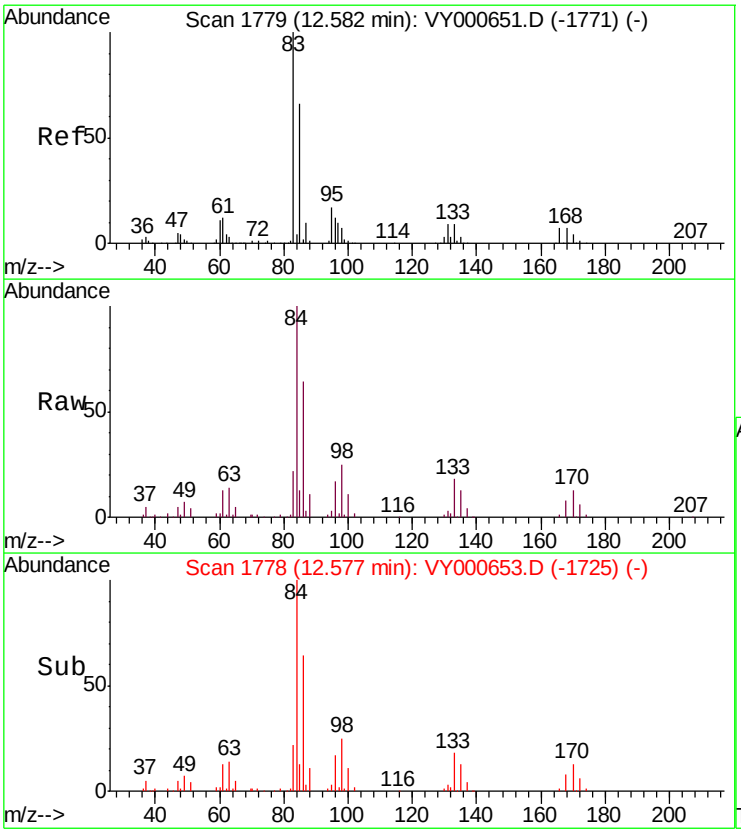
#57
Isopropylbenzene
Concen: 1.047 ug/L
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 26932

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.5	32.3
77	17.7	12.6	19.0

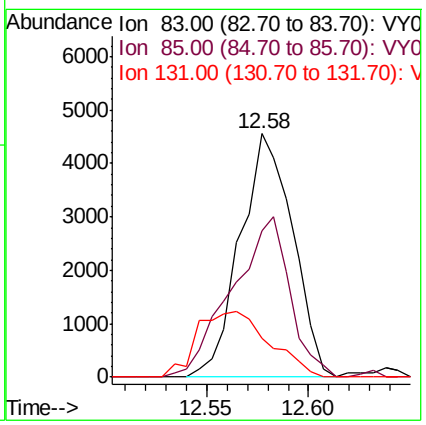


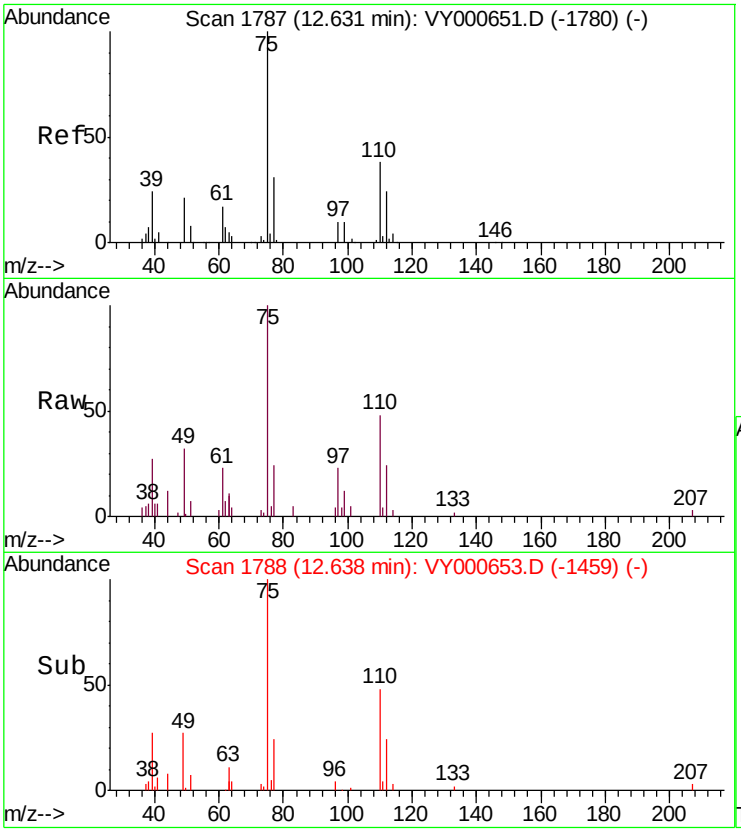


#58
1,1,2,2-Tetrachloroethane
Concen: 1.445 ug/L
RT: 12.58 min Scan# 1778
Delta R.T. -0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion: 83 Resp: 8158

Ion	Ratio	Lower	Upper
83	100		
85	60.0	45.0	83.6
131	15.7	7.8	11.6#



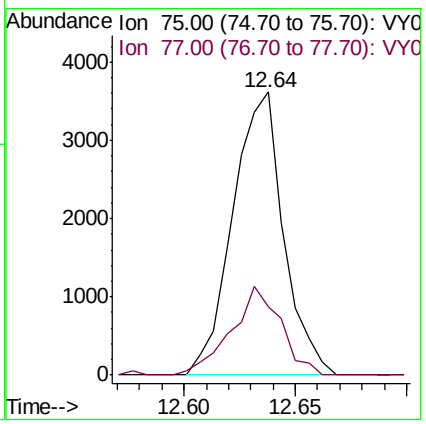


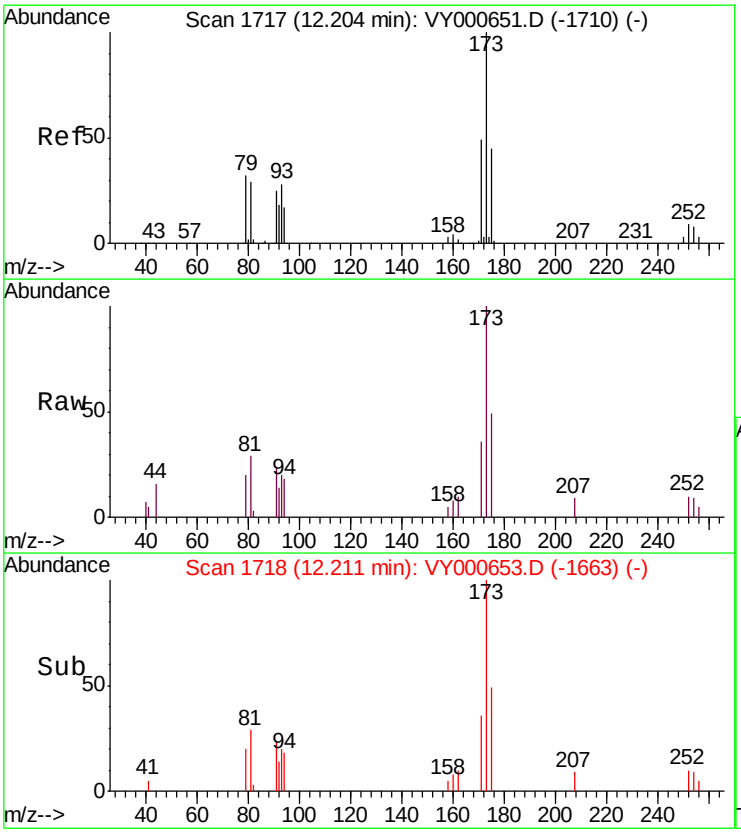
#59
1,2,3-Trichloropropane
Concen: 1.251 ug/L
RT: 12.64 min Scan# 1788
Delta R.T. 0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument : MSVOA_Y
ClientSampleId : MDL01

Tgt Ion: 75 Resp: 5743

Ion	Ratio	Lower	Upper
75	100		
77	30.6	26.4	39.6

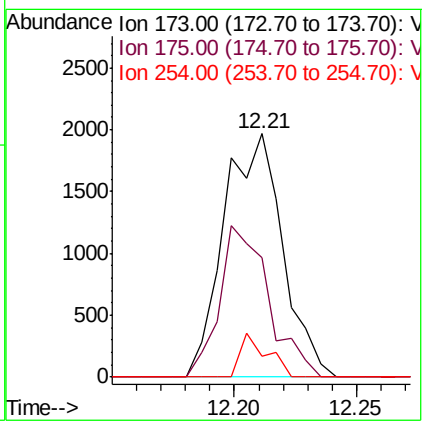


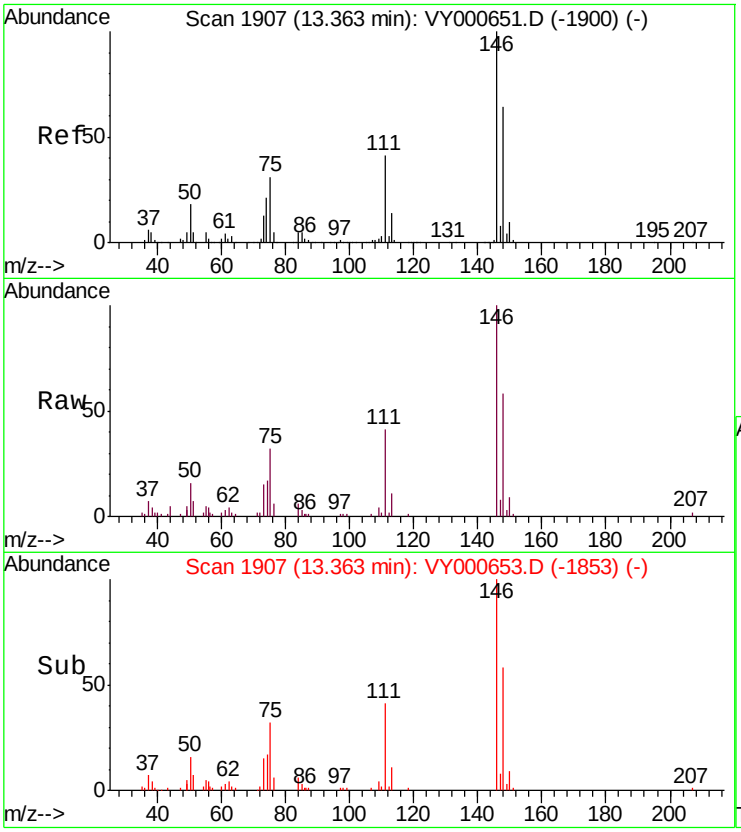


#62
Bromoform
Concen: 1.108 ug/L
RT: 12.21 min Scan# 1718
Delta R.T. 0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion:173 Resp: 3289

Ion	Ratio	Lower	Upper
173	100		
175	51.8	37.8	56.6
254	8.1	7.7	11.5



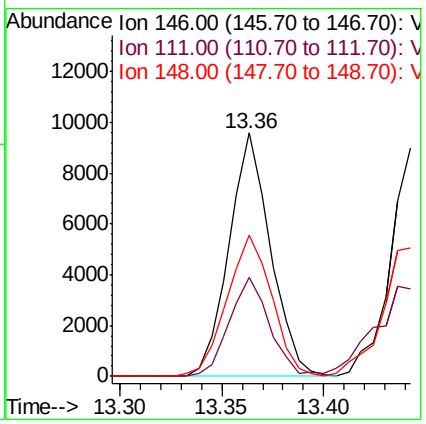


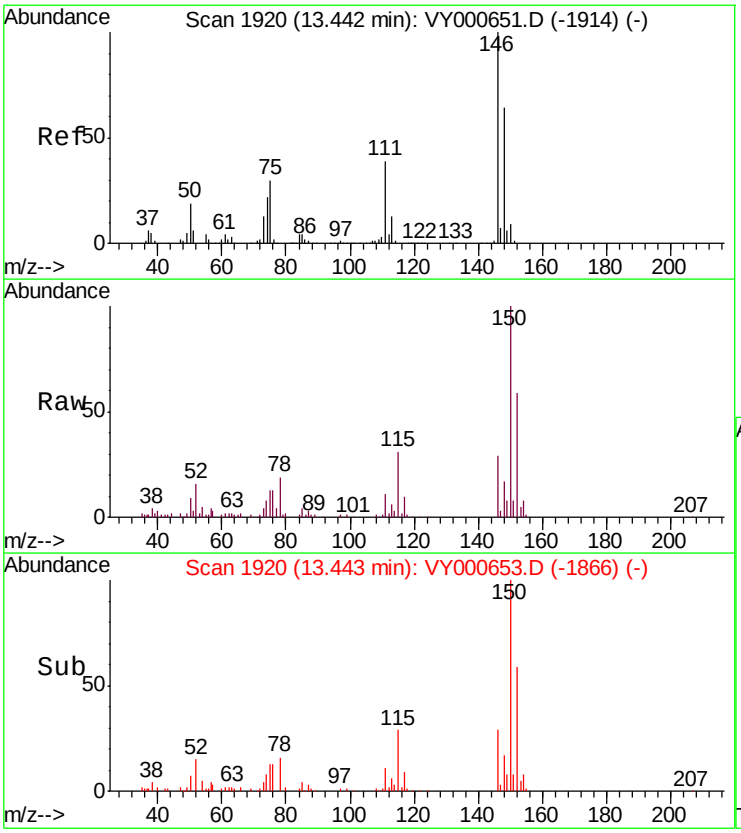
#63
1,3-Dichlorobenzene
Concen: 1.211 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 13502

Ion	Ratio	Lower	Upper
146	100		
111	40.7	28.8	53.6
148	57.8	44.3	82.3

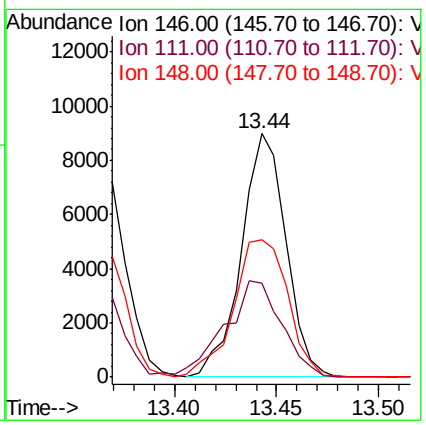


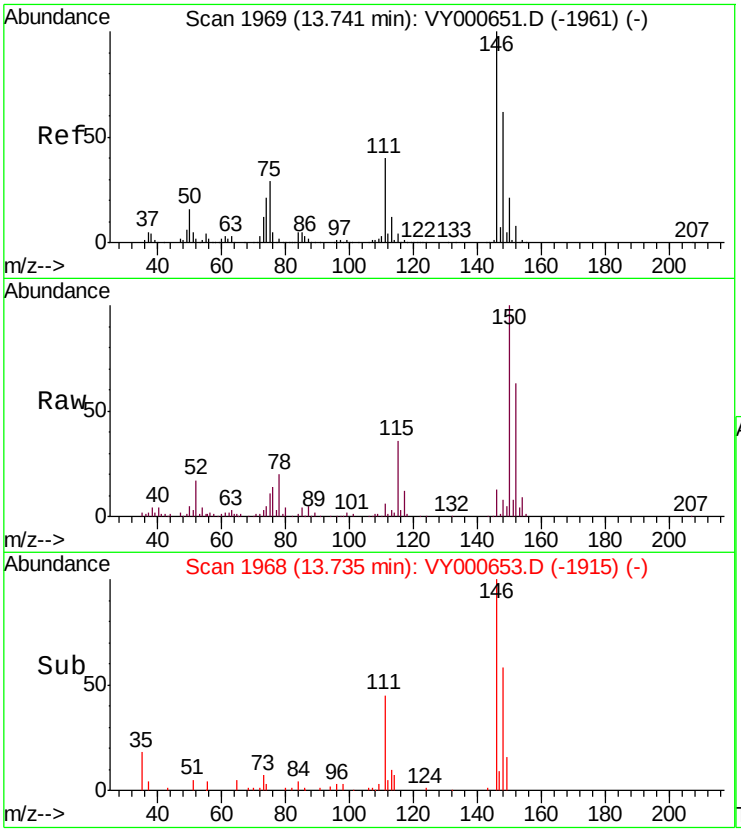


#64
1,4-Dichlorobenzene
Concen: 1.228 ug/L
RT: 13.44 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion:146 Resp: 13690

Ion	Ratio	Lower	Upper
146	100		
111	38.4	26.7	49.5
148	56.3	45.2	84.0



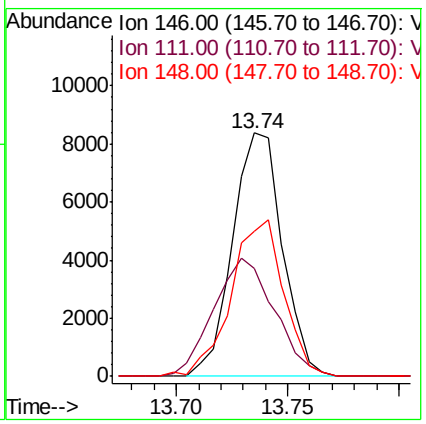


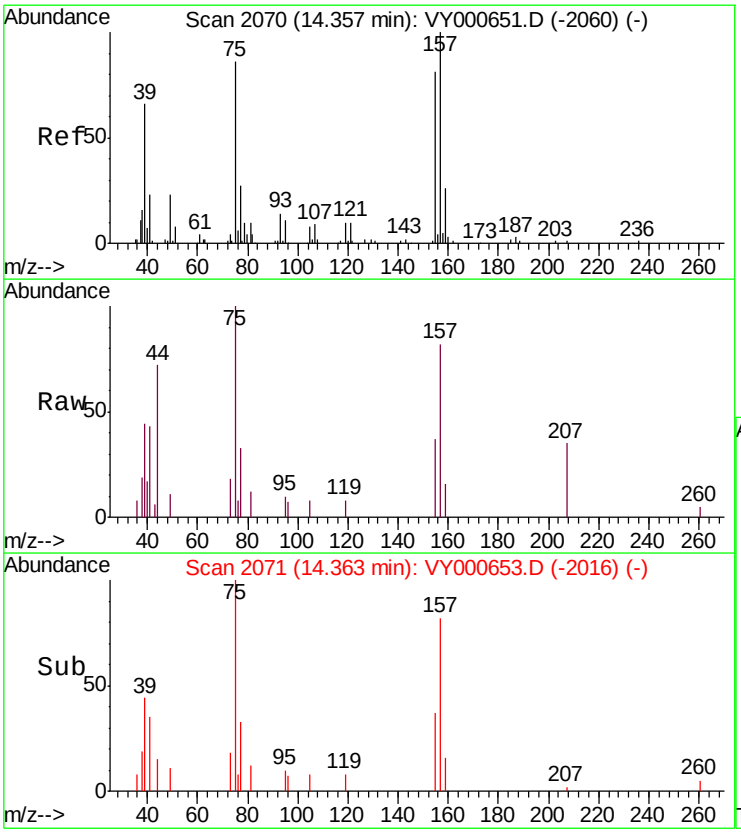
#65
1,2-Dichlorobenzene
Concen: 1.267 ug/L
RT: 13.74 min Scan# 1968
Delta R.T. -0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 13088

Ion	Ratio	Lower	Upper
146	100		
111	44.4	33.8	50.8
148	59.7	51.0	76.6

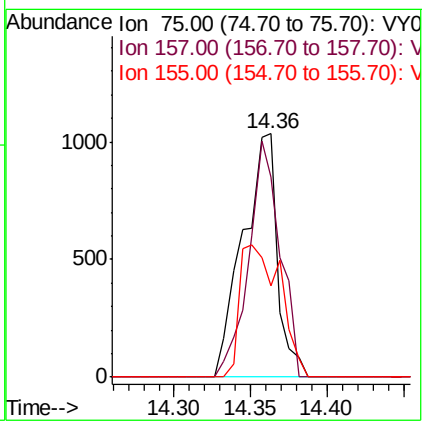


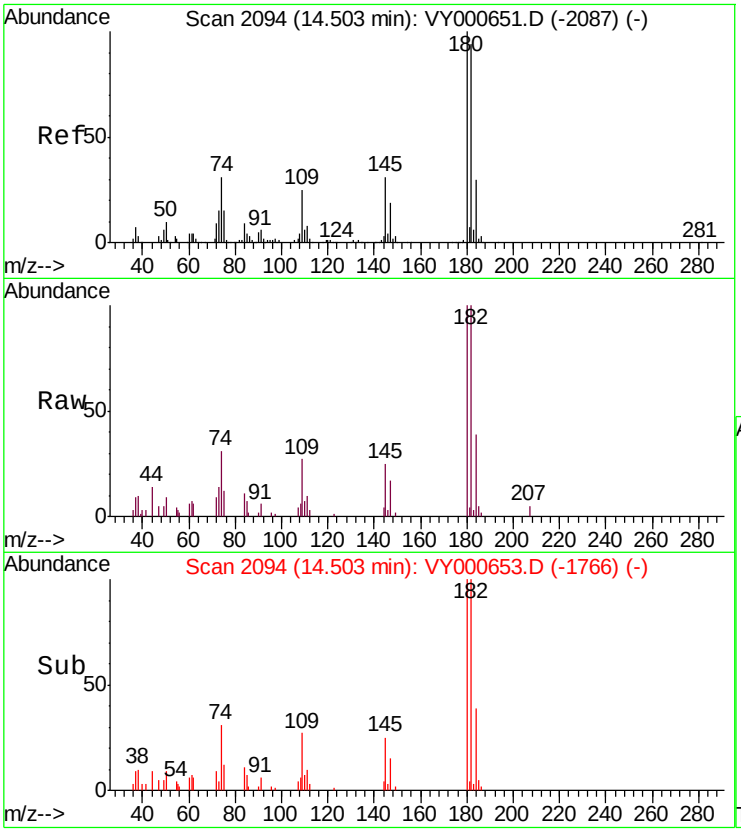


#66
1,2-Dibromo-3-chloropropane
Concen: 1.646 ug/L
RT: 14.36 min Scan# 2071
Delta R.T. 0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion: 75 Resp: 1615

Ion	Ratio	Lower	Upper
75	100		
157	82.4	78.1	117.1
155	37.5	64.2	96.4#



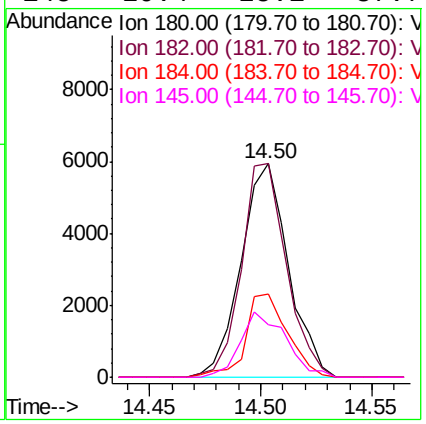


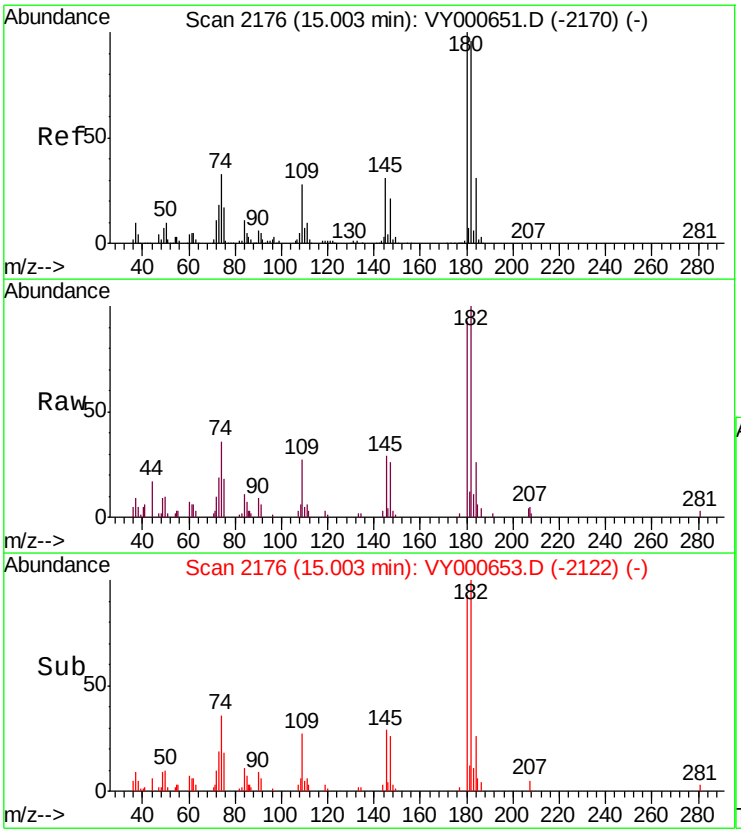
#67
1,3,5-Trichlorobenzene
Concen: 1.134 ug/L
RT: 14.50 min Scan# 2094
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 8819

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.6	113.4
184	34.8	24.5	36.7
145	29.4	25.1	37.7

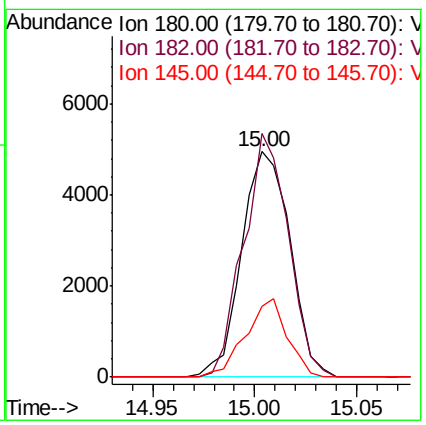


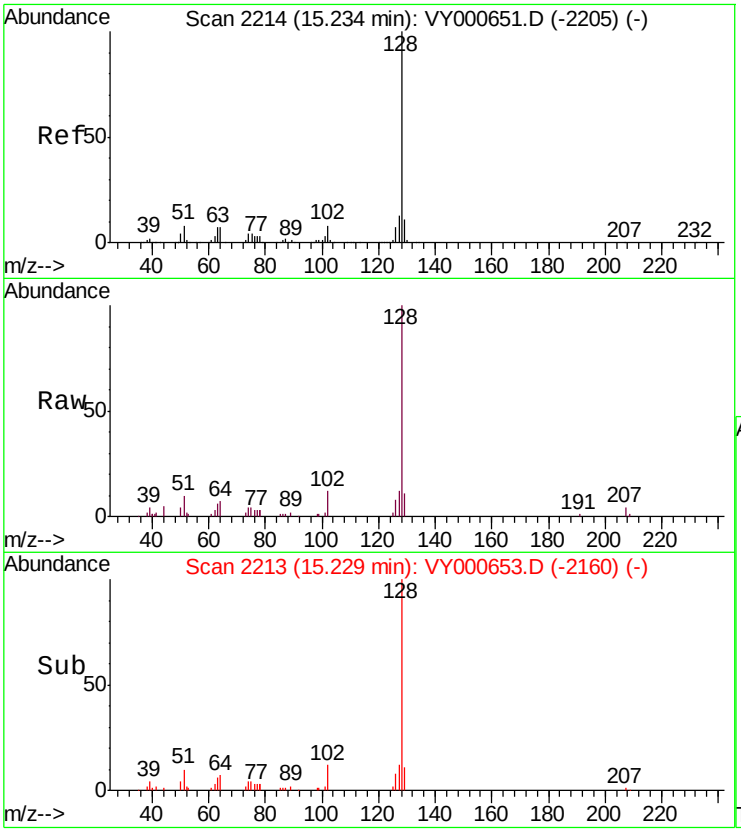


#68
1,2,4-trichlorobenzene
Concen: 1.178 ug/L
RT: 15.00 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion:180 Resp: 8184

Ion	Ratio	Lower	Upper
180	100		
182	99.6	77.5	116.3
145	30.1	25.4	38.2



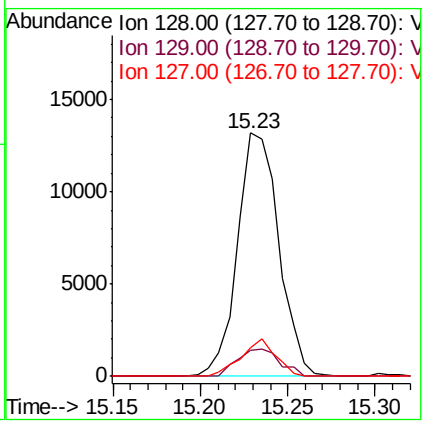


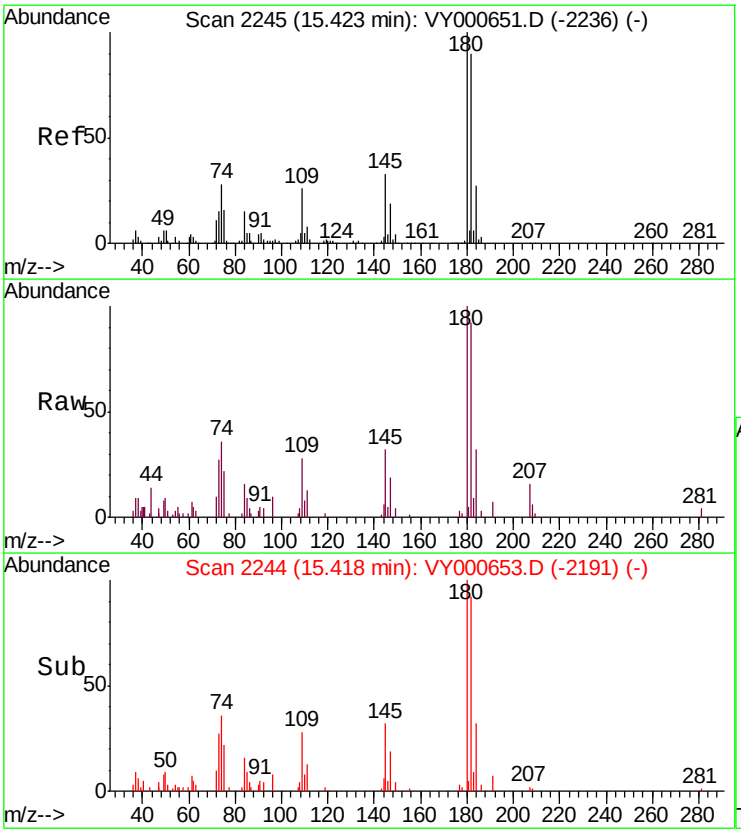
#69
Naphthalene
Concen: 1.256 ug/L
RT: 15.23 min Scan# 2213
Delta R.T. -0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion:128 Resp: 21753

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.4	12.6
127	12.8	9.8	14.6





#70
1,2,3-Trichlorobenzene
Concen: 1.232 ug/L
RT: 15.42 min Scan# 2244
Delta R.T. -0.01 min
Lab File: VY000653.D
Acq: 12 Nov 2019 14:14

Tgt Ion:180 Resp: 7960

Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.2	114.4
145	32.7	26.6	39.8