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

Quantitation Report (Not Reviewed)

Data File : VY000658.D
Acq On : 12 Nov 2019 16:01
Operator : SY/MD
Sample : MDL06
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL06

Quant Time: Nov 13 03:09:23 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	346375	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.49	117	314608	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	143856	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.24	65	124771	25.51	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.04%				
7) Chloroethane-d5	2.76	69	110876	25.51	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.04%				
10) 1,1-Dichloroethene-d2	3.86	63	175225	19.39	ug/L		0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.56%				
20) 2-Butanone-d5	6.91	46	98752	48.93	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.86%				
24) Chloroform-d	7.49	84	225698	24.83	ug/L		0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.32%				
26) 1,2-Dichloroethane-d4	8.15	65	136067	25.82	ug/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.28%				
29) Benzene-d6	8.12	84	481967	26.38	ug/L		0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.52%				
33) 1,2-Dichloropropane-d6	9.13	67	150946	26.36	ug/L		0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.44%				
37) Toluene-d8	10.18	98	432667	25.35	ug/L		0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.40%				
38) trans-1,3-Dichloropropene-	10.44	79	66873	25.03	ug/L		0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.12%				
39) 2-Hexanone-d5	10.79	63	75264	48.63	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.26%				
48) 1,1,2,2-Tetrachloroethane-	12.56	84	133573	23.98	ug/L		0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.92%				
61) 1,2-Dichlorobenzene-d4	13.72	152	148910	25.88	ug/L		0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.52%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.90	85	5791	1.265	ug/L		99
3) Chloromethane	2.12	50	6260	1.091	ug/L		100
5) Vinyl chloride	2.26	62	6775	1.183	ug/L	#	69
6) Bromomethane	2.66	94	3973	1.271	ug/L		89
8) Chloroethane	2.80	64	3782	1.053	ug/L		89
9) Trichlorofluoromethane	3.13	101	9498	1.171	ug/L		93
11) 1,1,2-Trichloro-1,2,2-trif	3.90	101	5654	1.229	ug/L	#	73
12) 1,1-Dichloroethene	3.88	96	6396	1.424	ug/L	#	1
14) Carbon disulfide	4.20	76	14145	1.021	ug/L	#	91
16) Methylene chloride	4.72	84	11822	2.068	ug/L		84
17) Methyl tert-butyl Ether	5.23	73	9351	0.684	ug/L	#	84
18) trans-1,2-Dichloroethene	5.23	96	5906	1.178	ug/L		77
19) 1,1-Dichloroethane	6.02	63	10615	1.203	ug/L	#	82
22) cis-1,2-Dichloroethene	7.00	96	6034	1.088	ug/L		88
23) Bromochloromethane	7.35	128	2906	1.200	ug/L	#	87
25) Chloroform	7.52	83	17081	1.796	ug/L		77
27) 1,2-Dichloroethane	8.25	62	7363	1.158	ug/L	#	94

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

Quantitation Report (Not Reviewed)

Data File : VY000658.D
Acq On : 12 Nov 2019 16:01
Operator : SY/MD
Sample : MDL06
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL06

Quant Time: Nov 13 03:09:23 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	7.79	56	9777	1.139 ug/L #	86
31) 1,1,1-Trichloroethane	7.71	97	5788	0.747 ug/L #	76
32) Carbon tetrachloride	7.91	117	7754	1.148 ug/L	96
34) Benzene	8.16	78	22151	1.077 ug/L	100
35) Trichloroethene	8.95	95	6159	1.142 ug/L	97
36) Methylcyclohexane	9.19	83	10409	1.128 ug/L	93
40) 1,2-Dichloropropane	9.23	63	5665	1.087 ug/L #	88
41) Bromodichloromethane	9.50	83	8258	1.231 ug/L #	88
42) cis-1,3-Dichloropropene	9.93	75	8552	1.018 ug/L	95
44) Toluene	10.25	91	25670	1.154 ug/L	99
45) trans-1,3-Dichloropropene	10.46	75	7885	1.093 ug/L	96
46) 1,1,2-Trichloroethane	10.64	97	4592	1.074 ug/L #	79
47) Tetrachloroethene	10.72	164	5090	1.264 ug/L #	75
49) 2-Hexanone	10.84	43	9687	2.495 ug/L #	90
50) Dibromochloromethane	10.99	129	5385	1.115 ug/L	83
51) 1,2-Dibromoethane	11.08	107	4168	1.002 ug/L #	90
52) Chlorobenzene	11.52	112	15662	1.110 ug/L #	81
53) Ethylbenzene	11.59	91	27428	1.090 ug/L	87
54) m,p-Xylene	11.70	106	10414	1.094 ug/L	98
55) o-xylene	12.03	106	10120	1.083 ug/L	72
56) Styrene	12.04	104	15903	1.024 ug/L	96
57) Isopropylbenzene	12.33	105	25340	1.042 ug/L	96
58) 1,1,2,2-Tetrachloroethane	12.58	83	6323	1.185 ug/L #	88
59) 1,2,3-Trichloropropane	12.63	75	4994	1.151 ug/L	97
62) Bromoform	12.20	173	2977	1.090 ug/L #	89
63) 1,3-Dichlorobenzene	13.36	146	12327	1.201 ug/L	93
64) 1,4-Dichlorobenzene	13.45	146	12564	1.225 ug/L #	83
65) 1,2-Dichlorobenzene	13.73	146	11653	1.226 ug/L	96
66) 1,2-Dibromo-3-chloropropan	14.36	75	1127	1.248 ug/L #	83
67) 1,3,5-Trichlorobenzene	14.50	180	9157	1.280 ug/L	96
68) 1,2,4-trichlorobenzene	15.00	180	7568	1.184 ug/L	96
69) Naphthalene	15.23	128	17813	1.118 ug/L	96
70) 1,2,3-Trichlorobenzene	15.42	180	6769	1.139 ug/L #	18

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

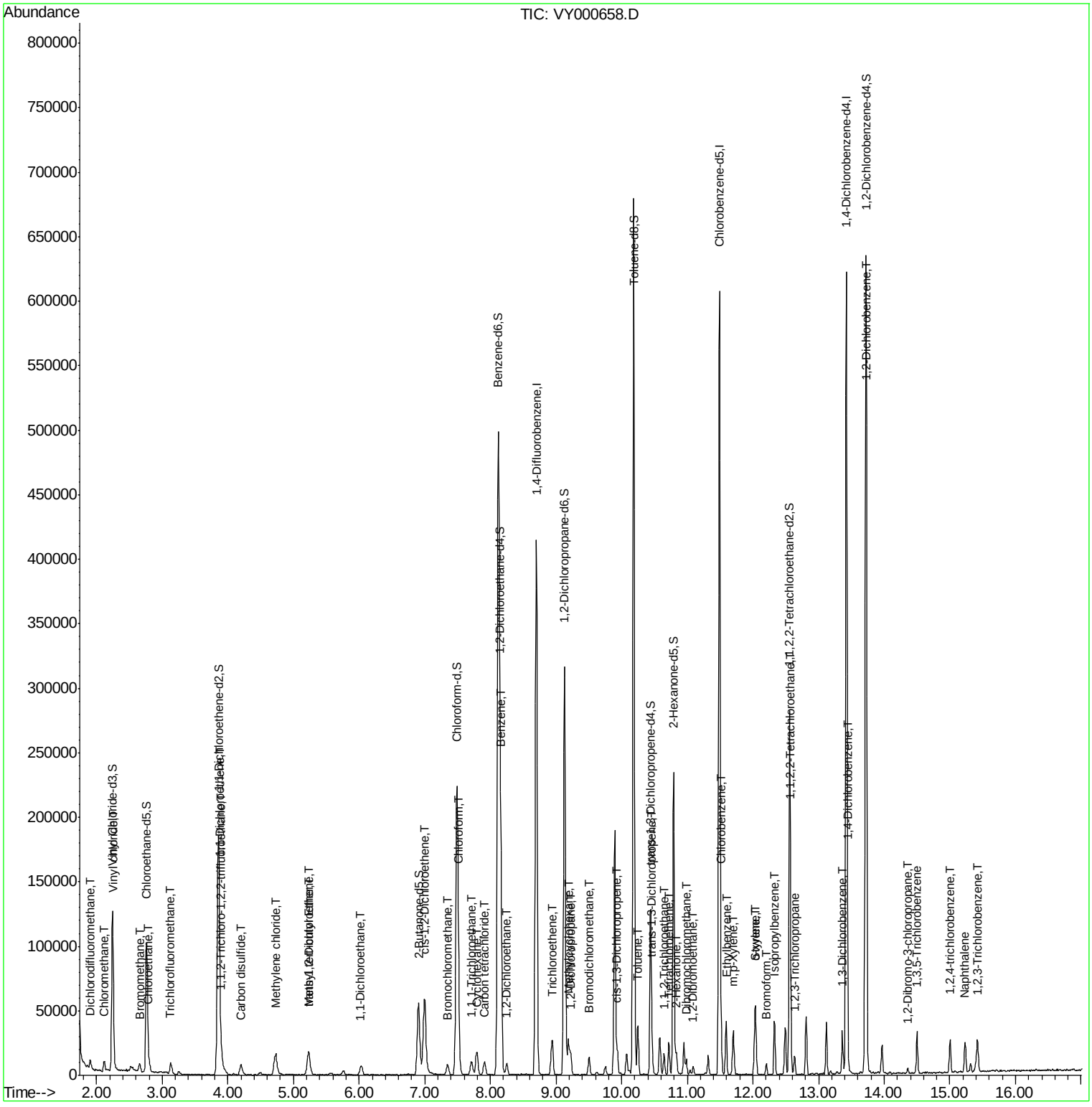
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111219\

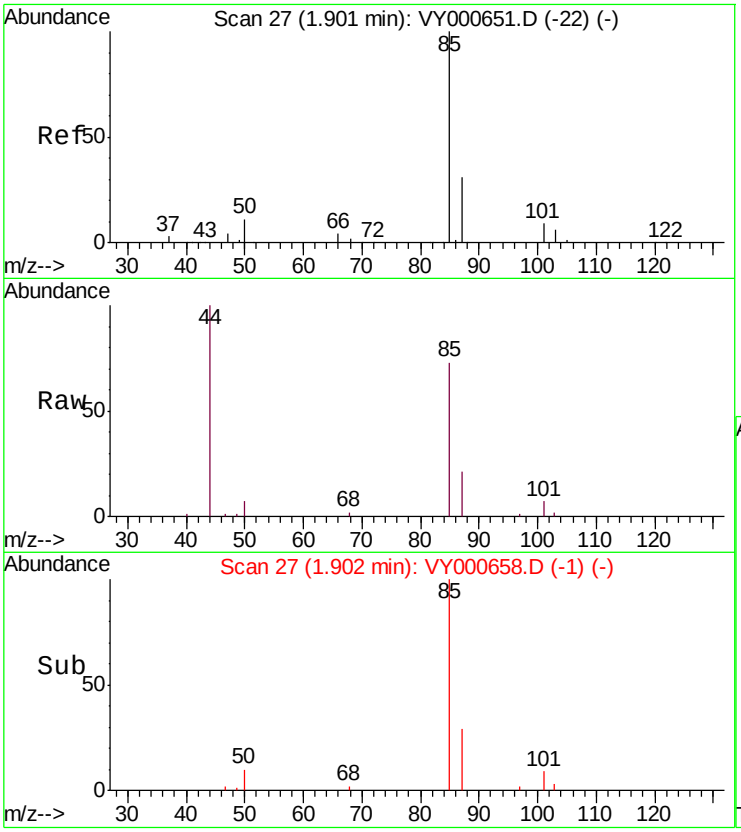
Quantitation Report (Not Reviewed)

Data File : VY000658.D
Acq On : 12 Nov 2019 16:01
Operator : SY/MD
Sample : MDL06
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Quant Time: Nov 13 03:09:23 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



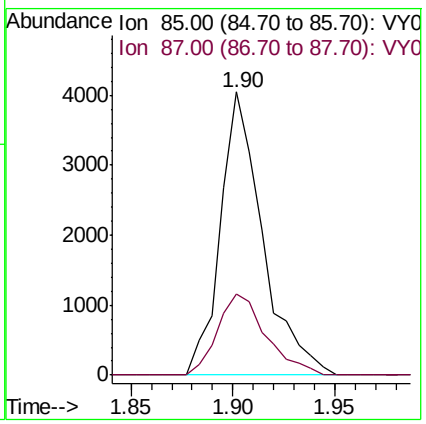


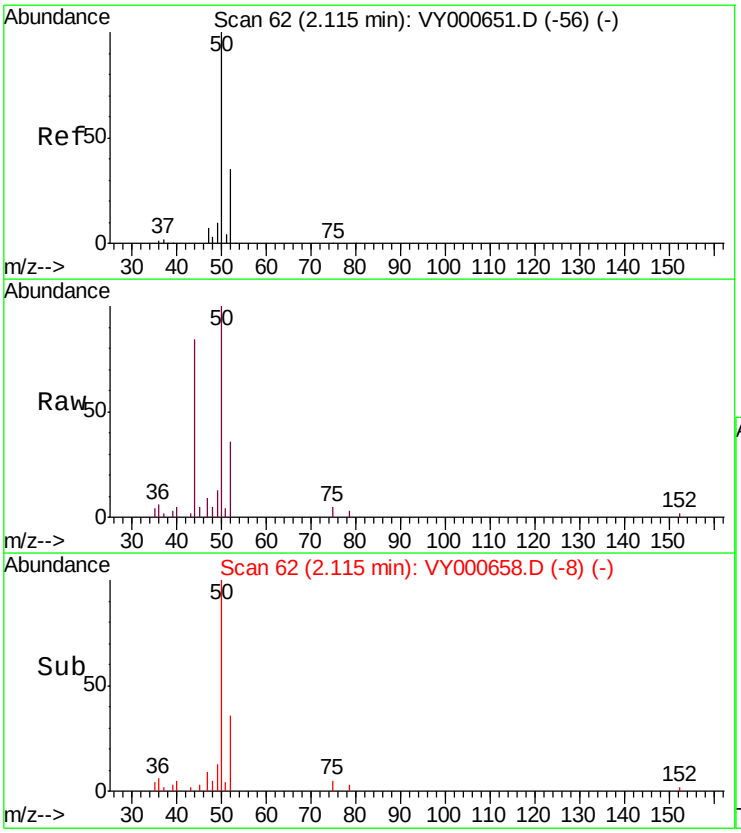
#2
Dichlorodifluoromethane
Concen: 1.265 ug/L
RT: 1.90 min Scan# 27
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 85 Resp: 5791

Ion	Ratio	Lower	Upper
85	100		
87	33.2	22.7	42.1

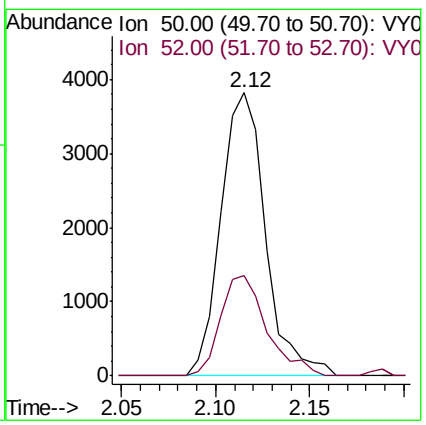


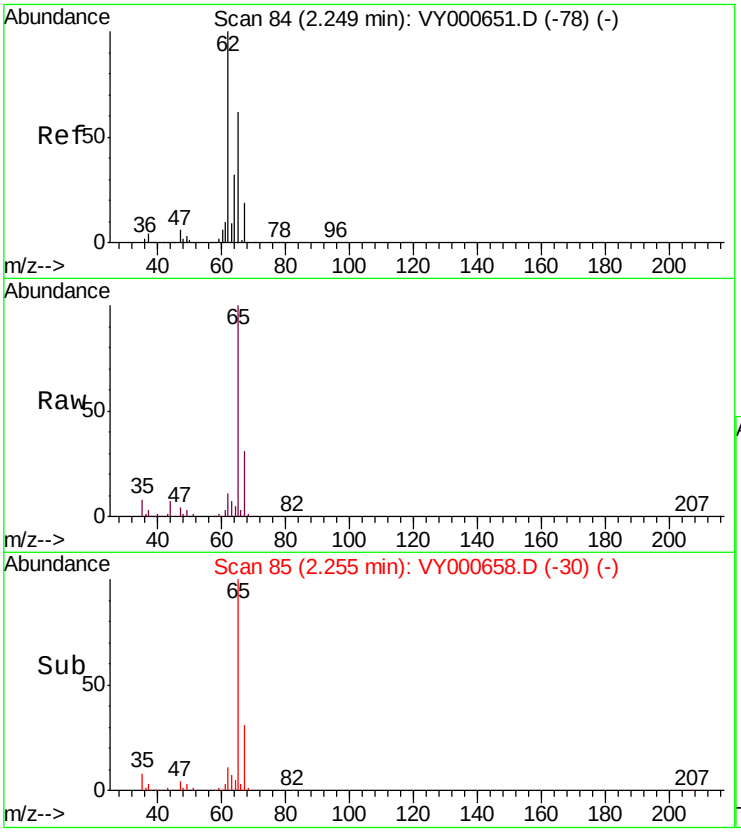


#3
Chloromethane
Concen: 1.091 ug/L
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion: 50 Resp: 6260

Ion	Ratio	Lower	Upper
50	100		
52	35.6	24.9	46.3



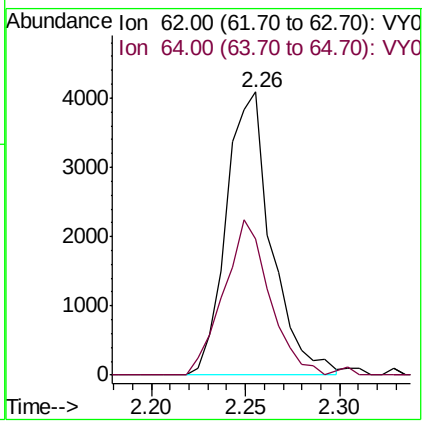


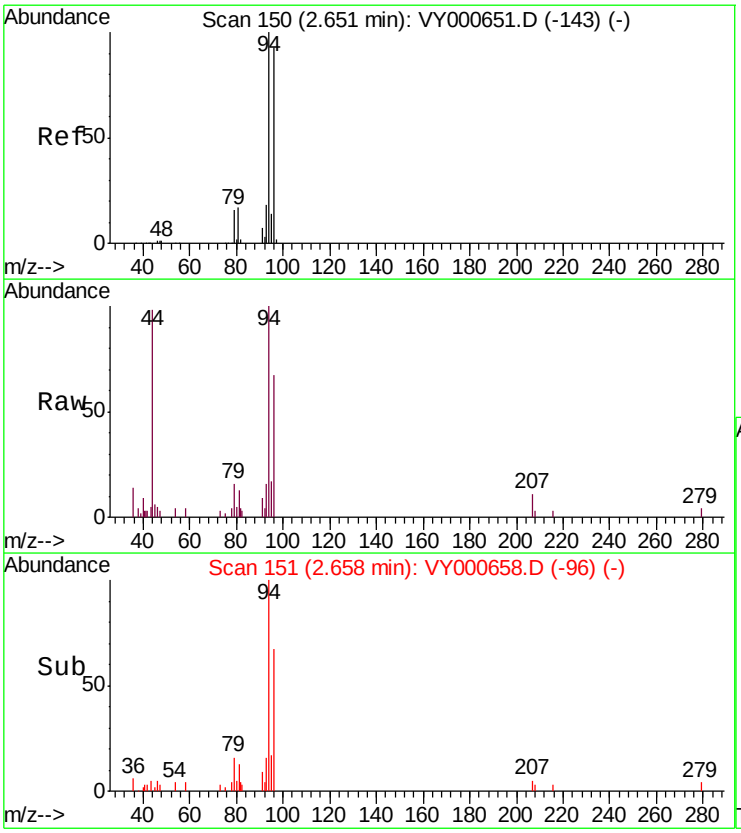
#5
Vinyl chloride
Concen: 1.183 ug/L
RT: 2.26 min Scan# 85
Delta R.T. 0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 62 Resp: 6775

Ion	Ratio	Lower	Upper
62	100		
64	48.3	22.0	40.8#

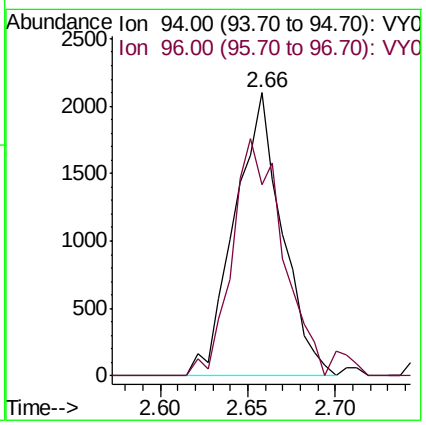


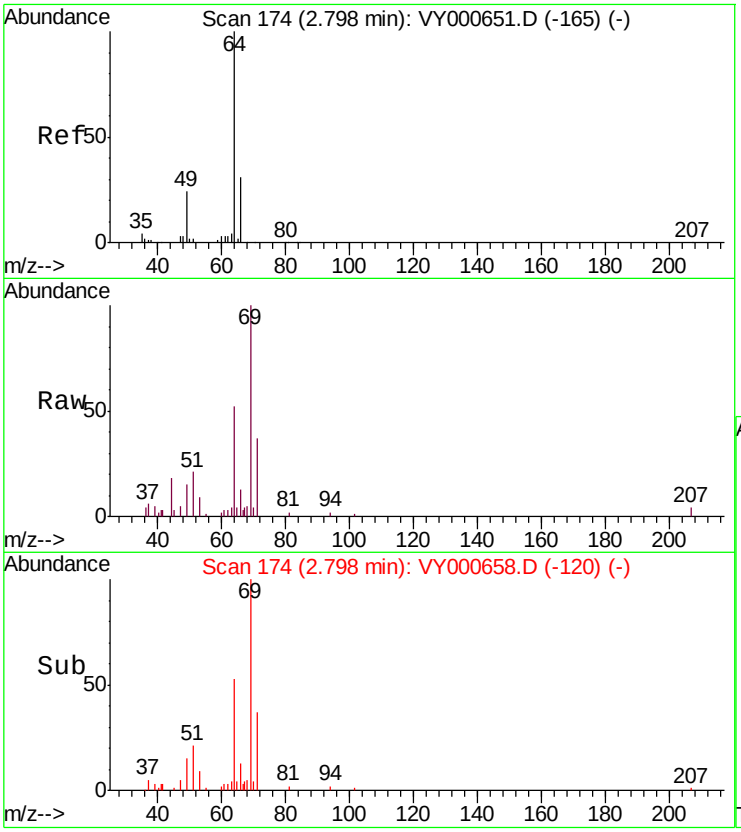


#6
Bromomethane
Concen: 1.271 ug/L
RT: 2.66 min Scan# 151
Delta R.T. 0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion: 94 Resp: 3973

Ion	Ratio	Lower	Upper
94	100		
96	87.3	9.8	185.6



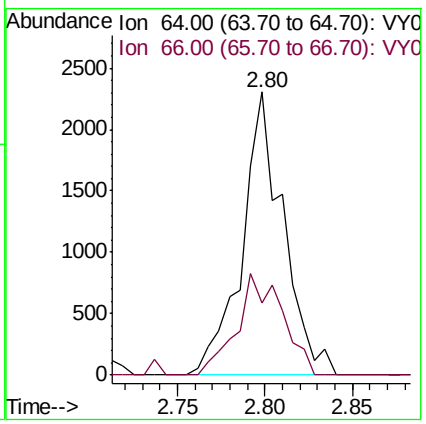


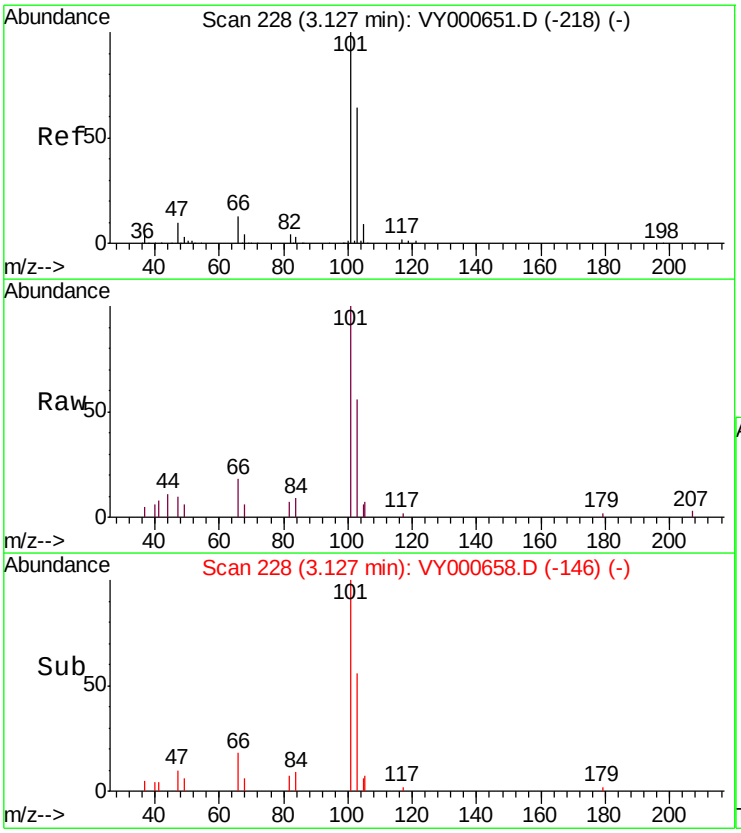
#8
Chloroethane
Concen: 1.053 ug/L
RT: 2.80 min Scan# 174
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument : MSVOA_Y
ClientSampleId : MDL06

Tgt Ion: 64 Resp: 3782

Ion	Ratio	Lower	Upper
64	100		
66	25.5	22.2	41.2

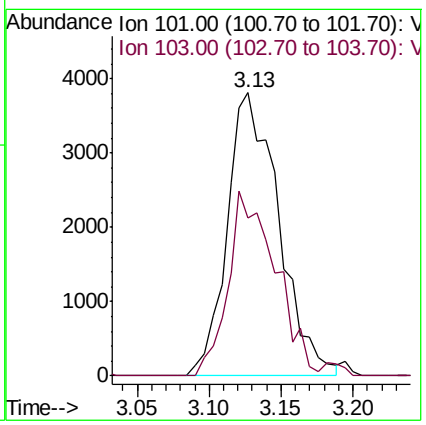


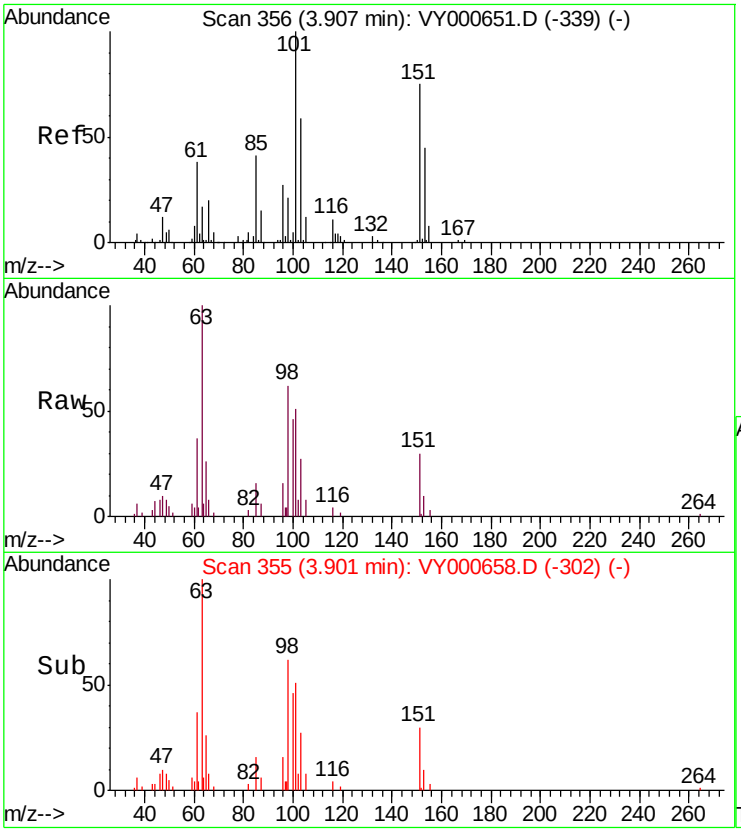


#9
Trichlorofluoromethane
Concen: 1.171 ug/L
RT: 3.13 min Scan# 228
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion:101 Resp: 9498

Ion	Ratio	Lower	Upper
101	100		
103	60.0	45.8	85.0



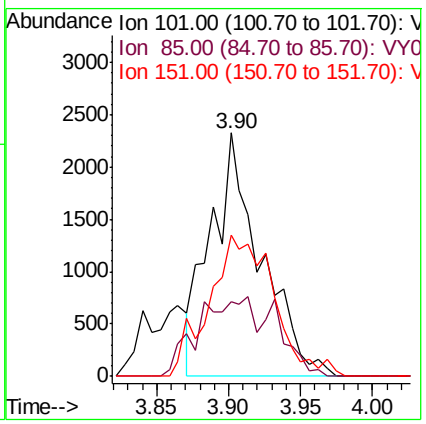


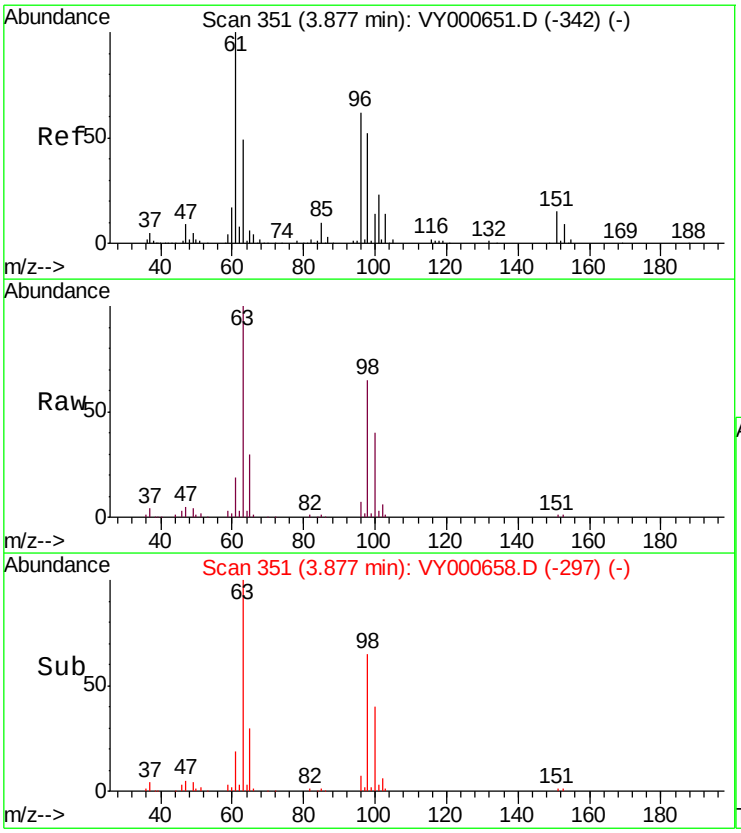
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.229 ug/L
RT: 3.90 min Scan# 355
Delta R.T. -0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion:101 Resp: 5654

Ion	Ratio	Lower	Upper
101	100		
85	16.8	35.3	52.9#
151	62.2	61.9	92.9

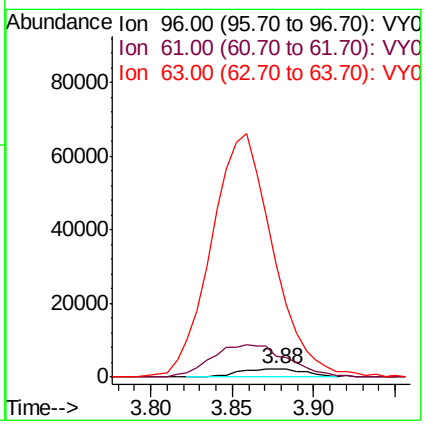


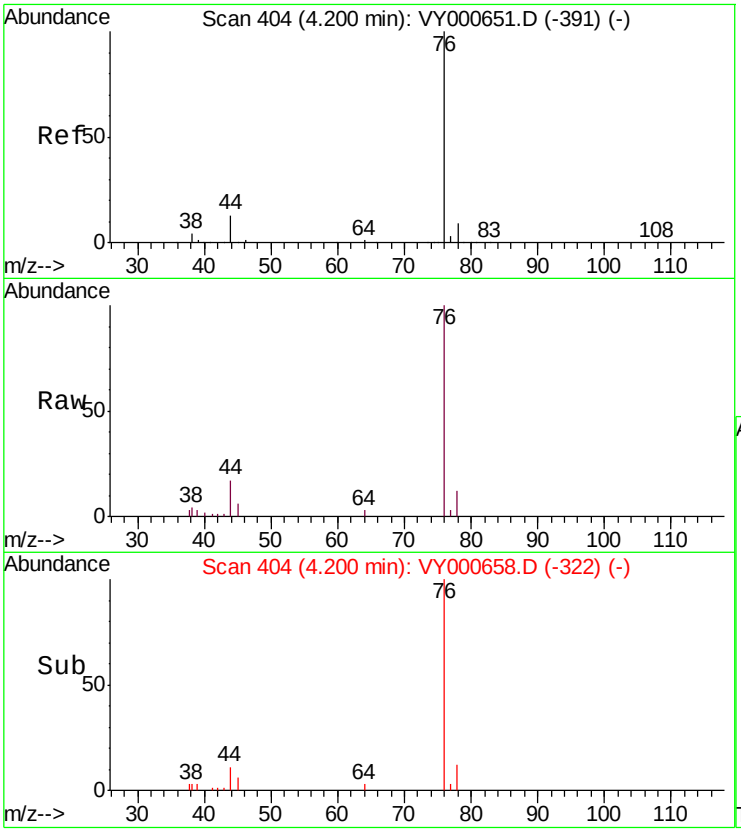


#12
1,1-Dichloroethene
Concen: 1.424 ug/L
RT: 3.88 min Scan# 351
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion: 96 Resp: 6396

Ion	Ratio	Lower	Upper
96	100		
61	259.8	113.5	210.9#
63	1380.1	94.3	175.1#



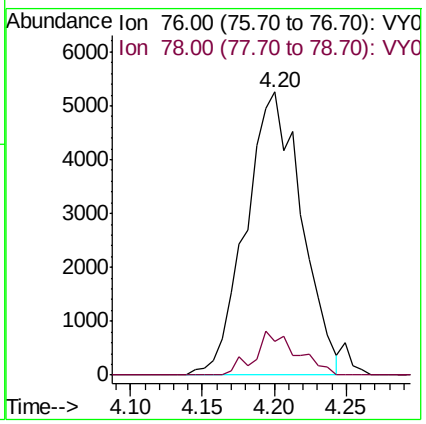


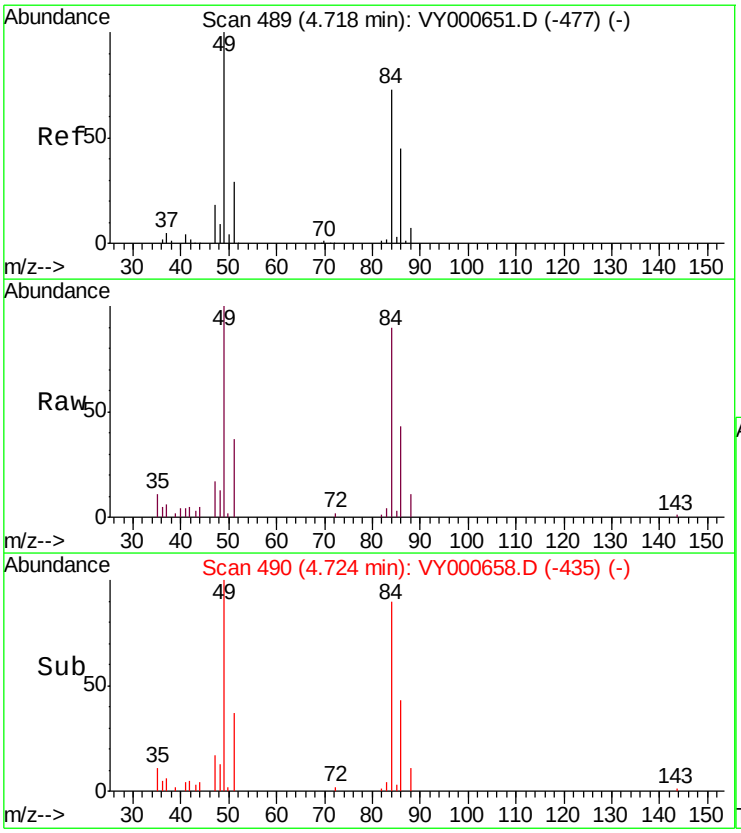
#14
Carbon disulfide
Concen: 1.021 ug/L
RT: 4.20 min Scan# 404
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 76 Resp: 14145

Ion	Ratio	Lower	Upper
76	100		
78	12.0	7.0	10.6#

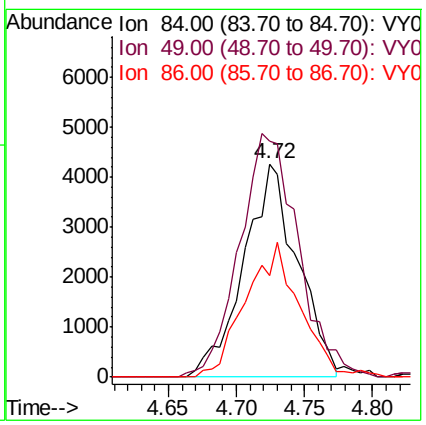


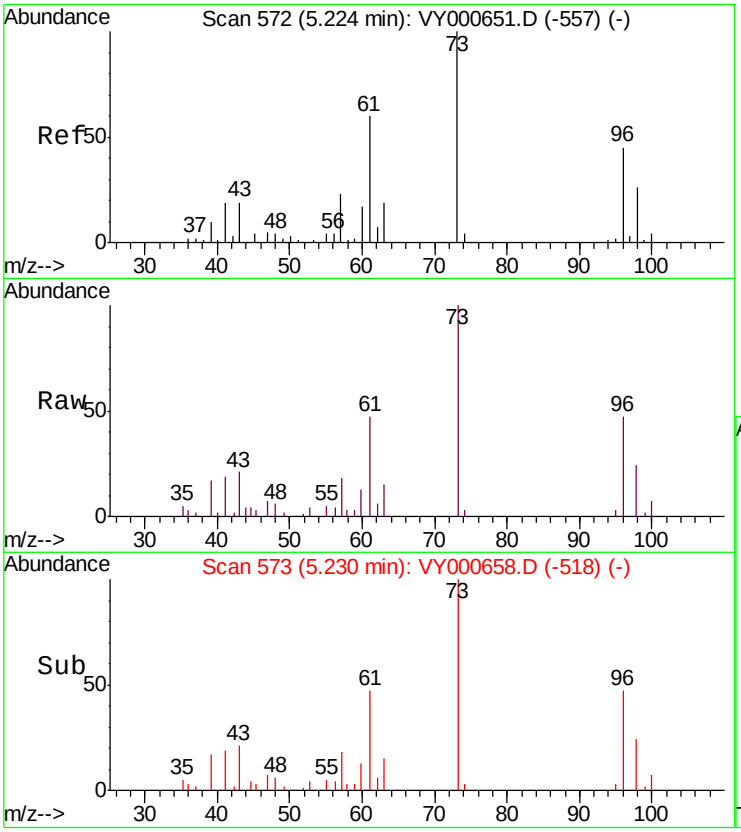


#16
Methylene chloride
Concen: 2.068 ug/L
RT: 4.72 min Scan# 490
Delta R.T. 0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion: 84 Resp: 11822

Ion	Ratio	Lower	Upper
84	100		
49	110.5	88.8	165.0
86	47.5	43.9	81.5



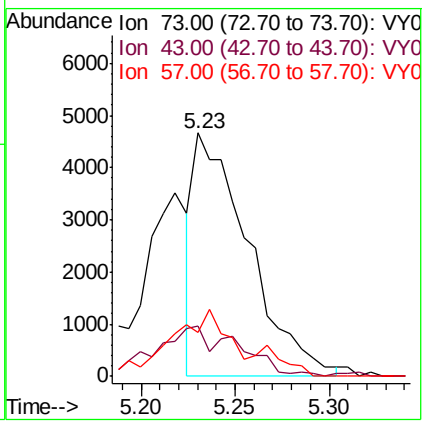


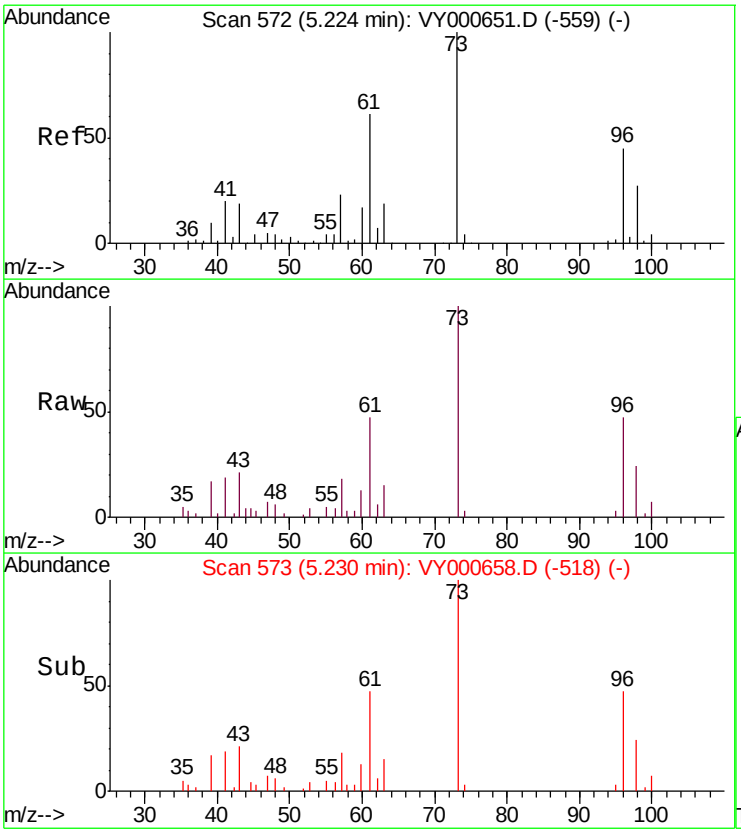
#17
Methyl tert-butyl Ether
Concen: 0.684 ug/L
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 73 Resp: 9351

Ion	Ratio	Lower	Upper
73	100		
43	14.4	15.4	23.0#
57	12.3	17.5	26.3#

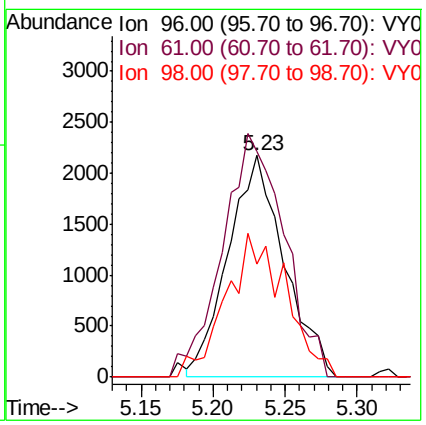


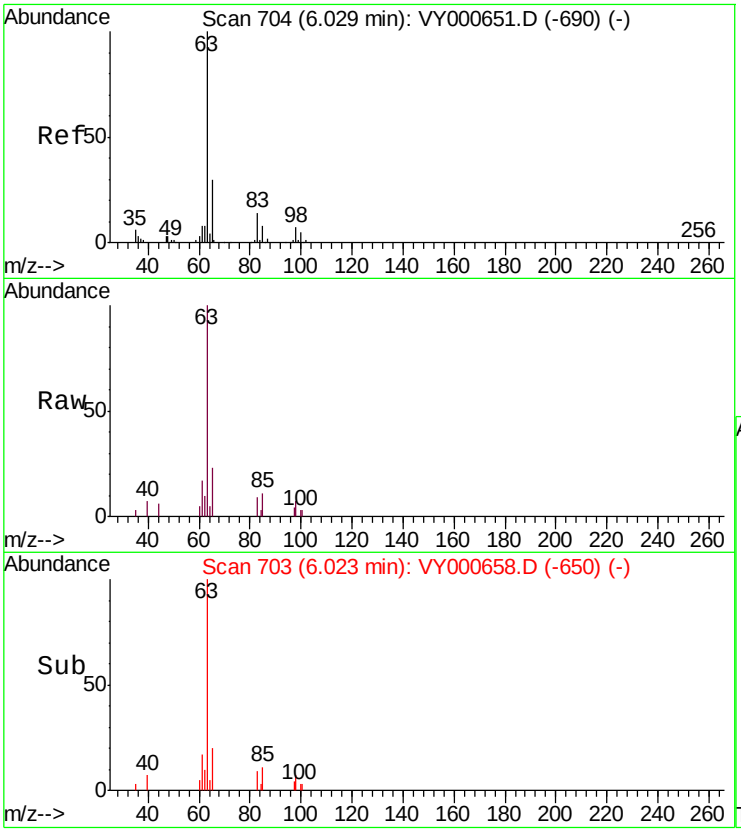


#18
trans-1,2-Dichloroethene
Concen: 1.178 ug/L
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion: 96 Resp: 5906

Ion	Ratio	Lower	Upper
96	100		
61	101.6	91.8	170.4
98	51.1	46.3	85.9



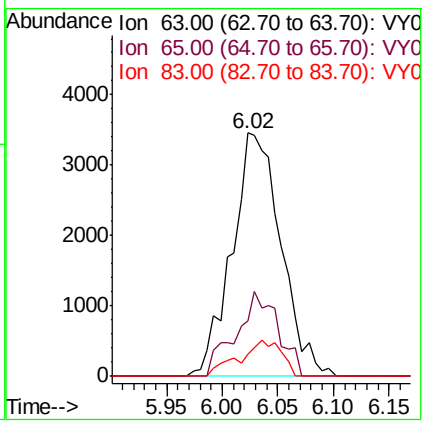


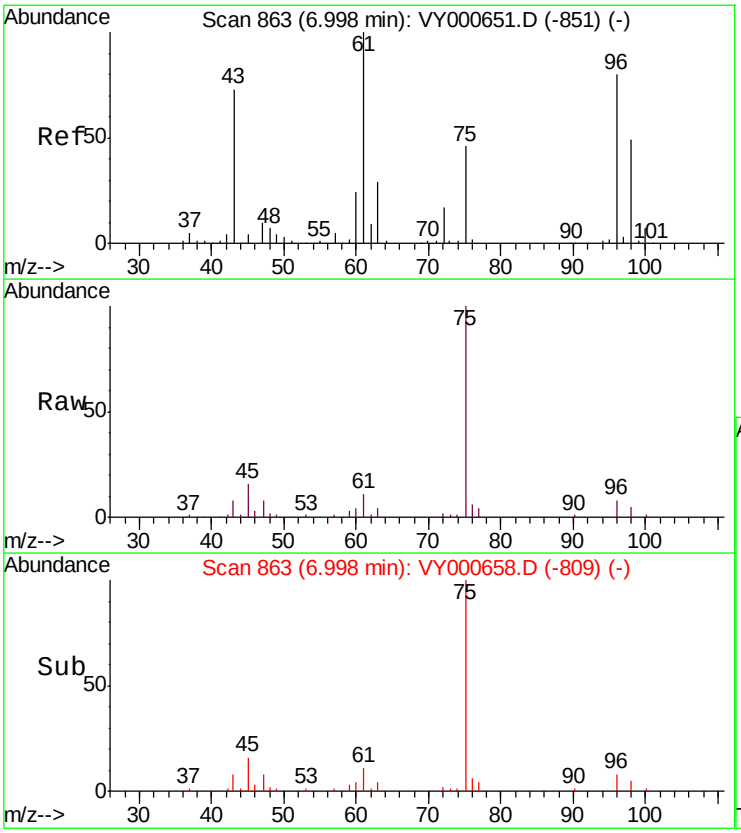
#19
1,1-Dichloroethane
Concen: 1.203 ug/L
RT: 6.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 63 Resp: 10615

Ion	Ratio	Lower	Upper
63	100		
65	22.5	23.9	44.5#
83	9.2	10.1	18.9#

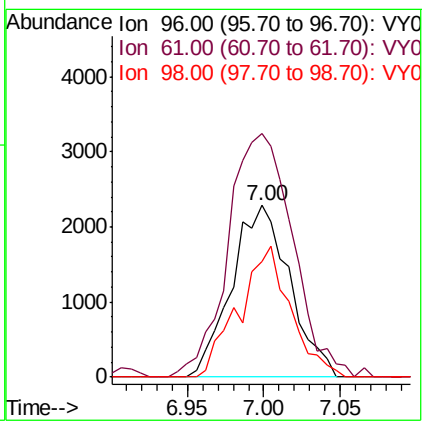


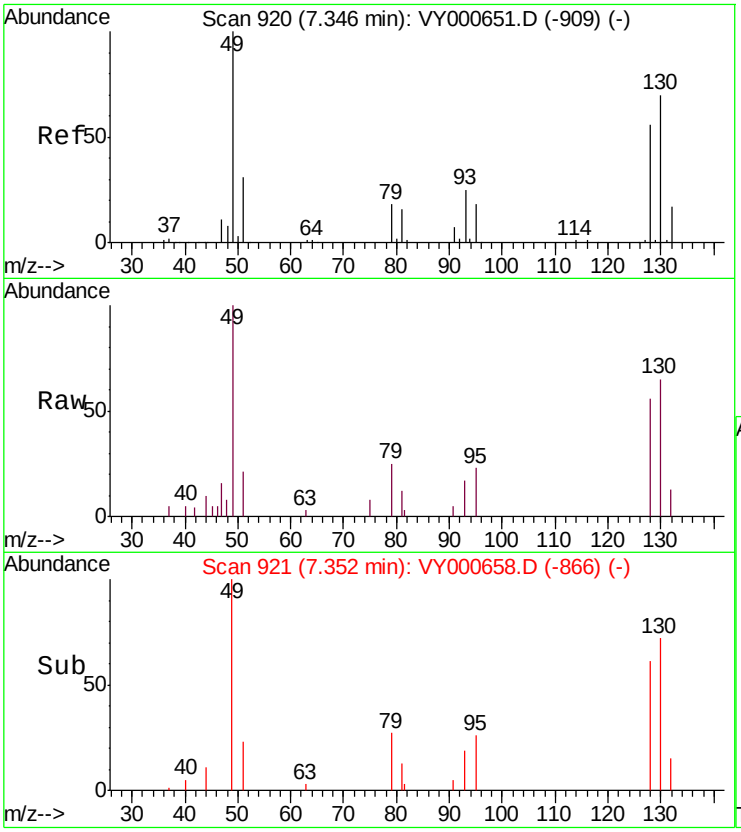


#22
cis-1,2-Dichloroethene
Concen: 1.088 ug/L
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion: 96 Resp: 6034

Ion	Ratio	Lower	Upper
96	100		
61	142.0	86.8	161.2
98	67.3	44.6	82.8



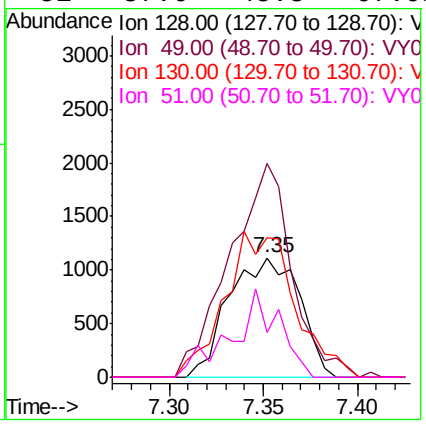


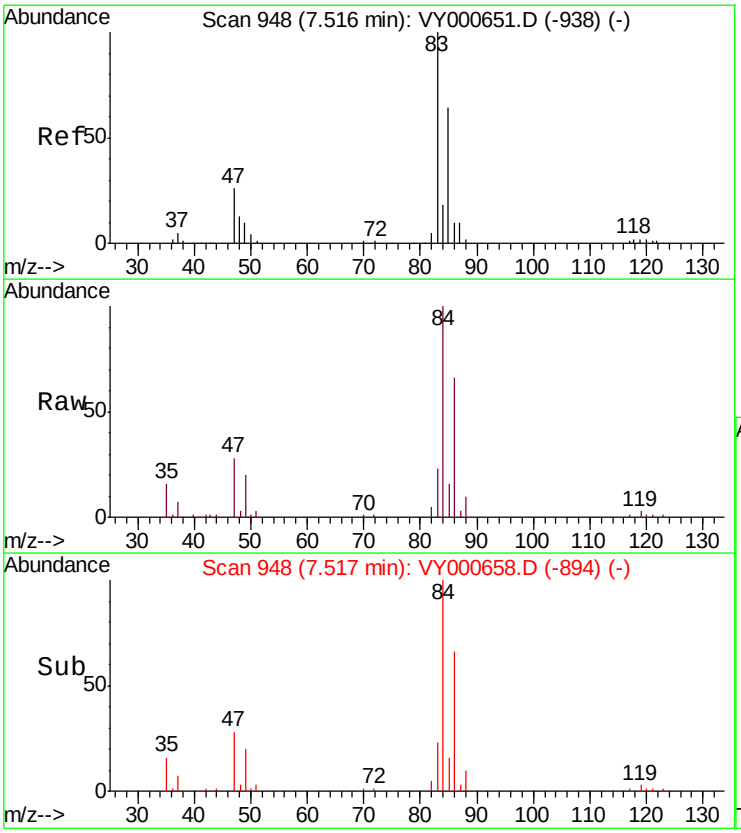
#23
Bromochloromethane
Concen: 1.200 ug/L
RT: 7.35 min Scan# 921
Delta R.T. 0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument : MSVOA_Y
ClientSampleId : MDL06

Tgt Ion:128 Resp: 2906

Ion	Ratio	Lower	Upper
128	100		
49	179.0	131.5	244.3
130	116.6	96.7	179.5
51	37.6	45.3	67.9#

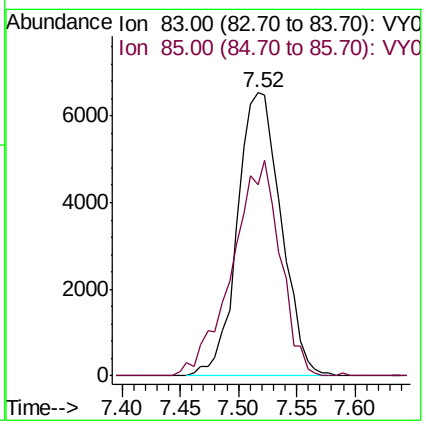


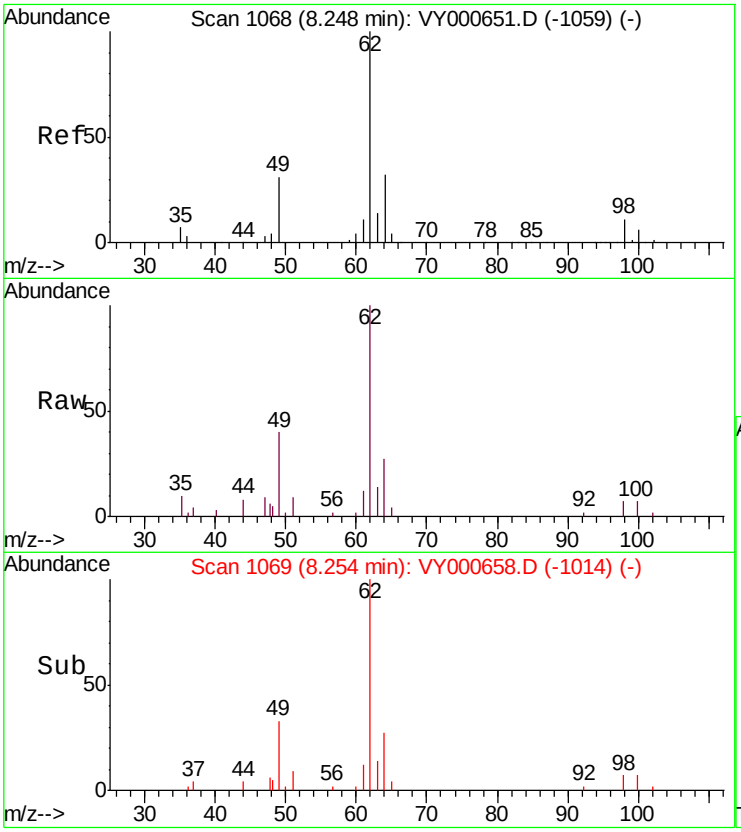


#25
Chloroform
Concen: 1.796 ug/L
RT: 7.52 min Scan# 948
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion: 83 Resp: 17081

Ion	Ratio	Lower	Upper
83	100		
85	83.0	45.6	84.6



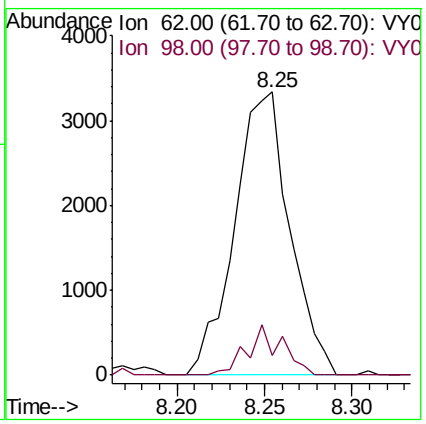


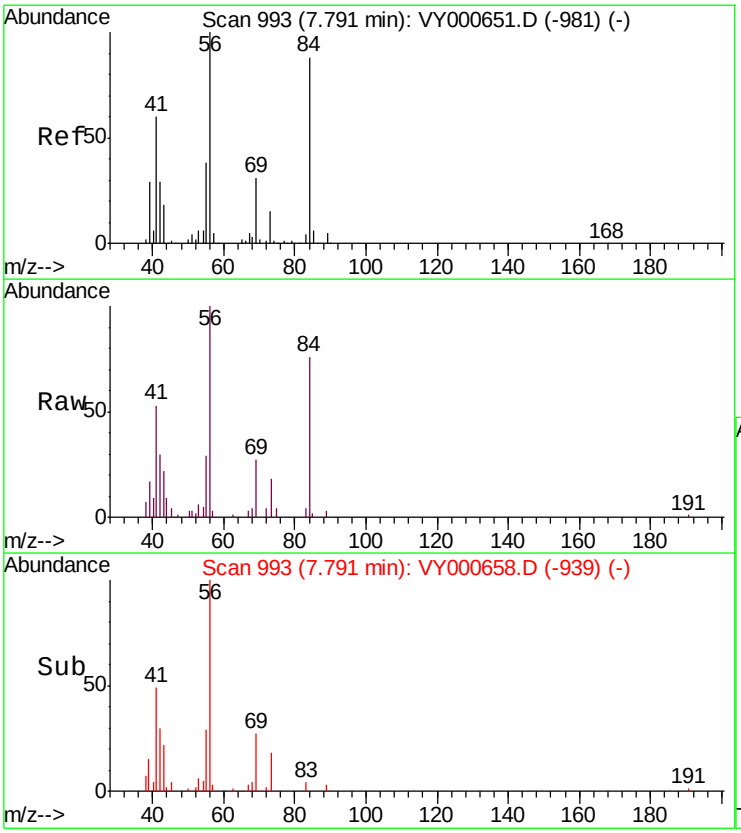
#27
1,2-Dichloroethane
Concen: 1.158 ug/L
RT: 8.25 min Scan# 1069
Delta R.T. 0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 62 Resp: 7363

Ion	Ratio	Lower	Upper
62	100		
98	7.2	7.5	11.3#

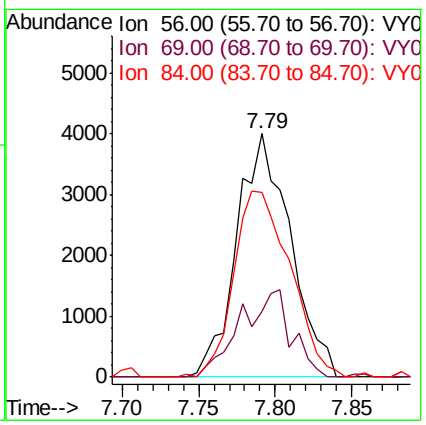


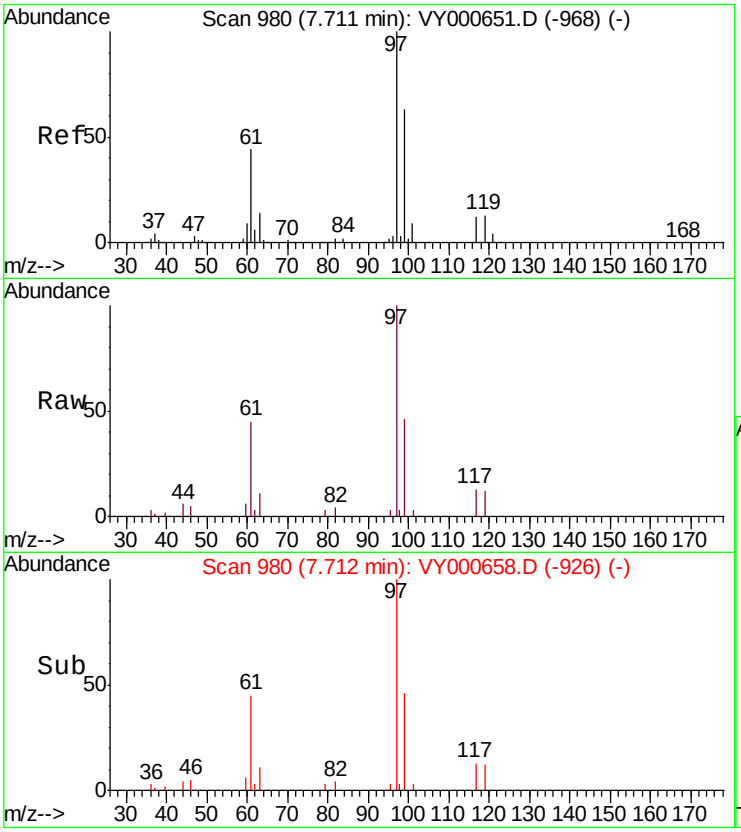


#30
Cyclohexane
Concen: 1.139 ug/L
RT: 7.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion: 56 Resp: 9777

Ion	Ratio	Lower	Upper
56	100		
69	13.6	24.1	36.1#
84	80.0	70.2	105.4



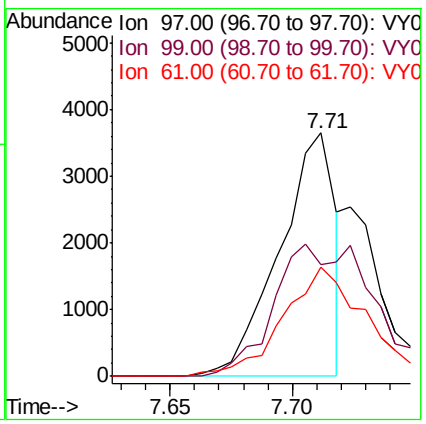


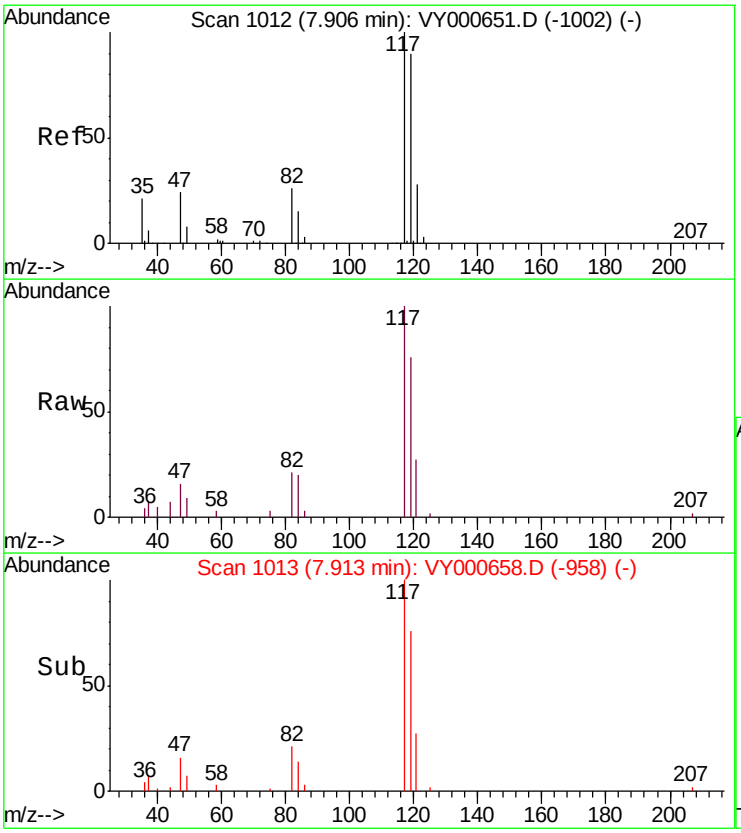
#31
1,1,1-Trichloroethane
Concen: 0.747 ug/L
RT: 7.71 min Scan# 980
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 97 Resp: 5788

Ion	Ratio	Lower	Upper
97	100		
99	49.8	51.4	77.0#
61	64.2	34.7	52.1#

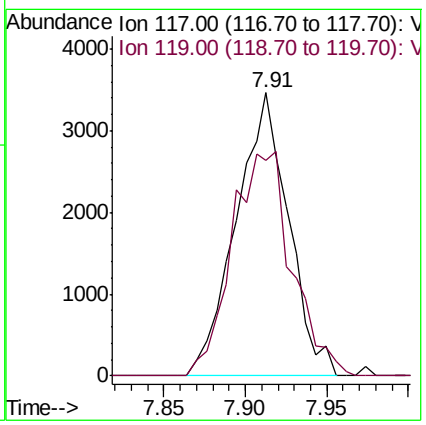


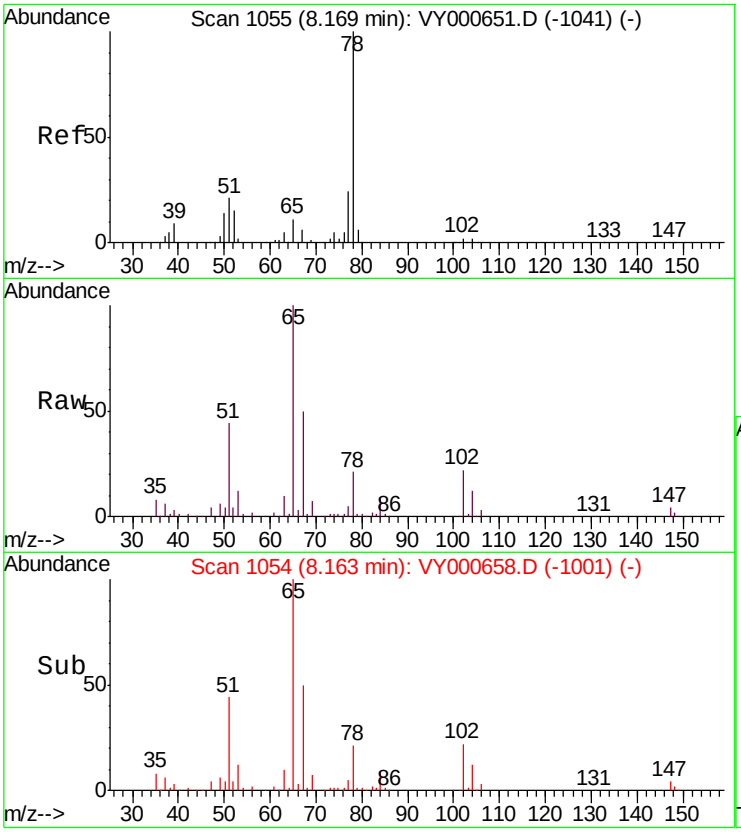


#32
Carbon tetrachloride
Concen: 1.148 ug/L
RT: 7.91 min Scan# 1013
Delta R.T. 0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion:117 Resp: 7754

Ion	Ratio	Lower	Upper
117	100		
119	90.9	76.2	114.2

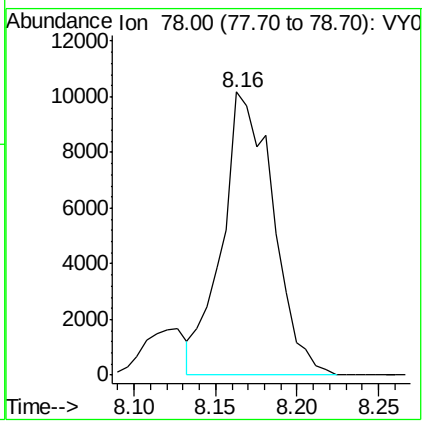


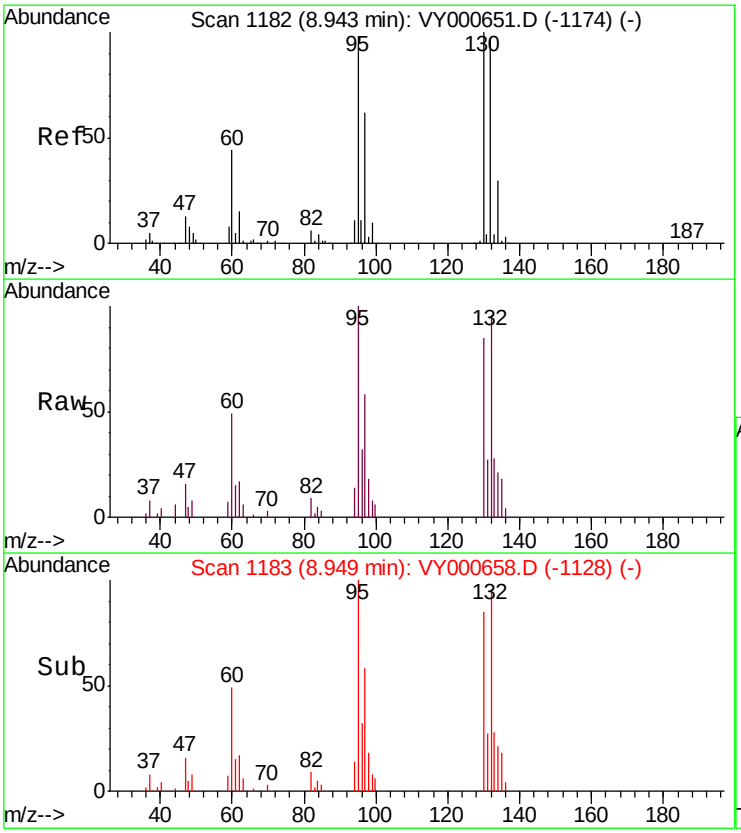


#34
Benzene
Concen: 1.077 ug/L
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 78 Resp: 22151

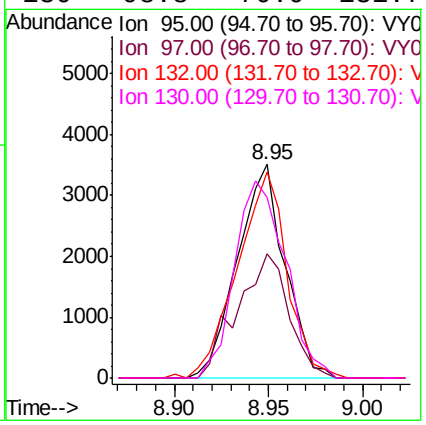


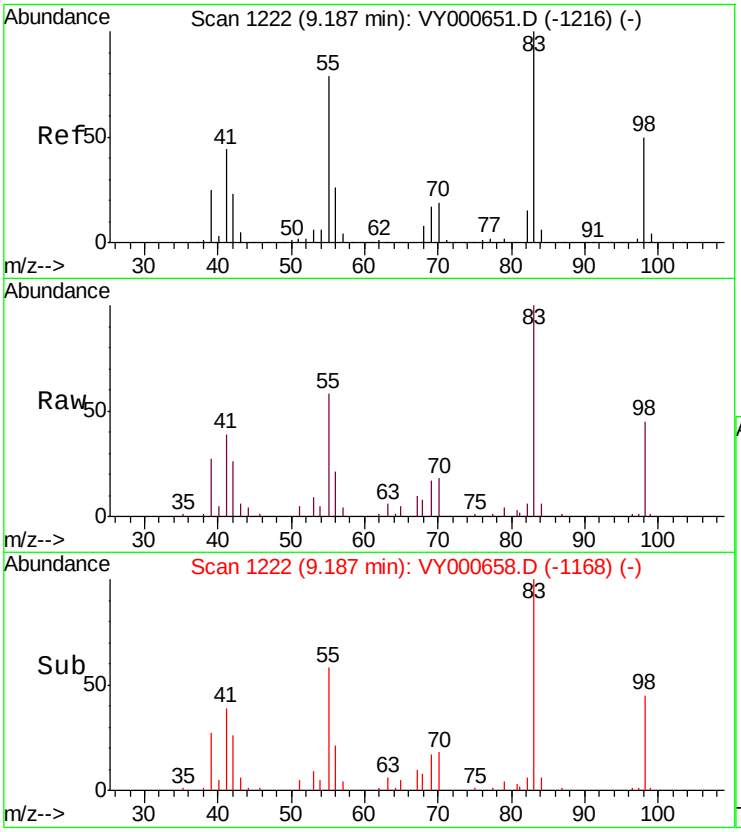


#35
Trichloroethene
Concen: 1.142 ug/L
RT: 8.95 min Scan# 1183
Delta R.T. 0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion: 95 Resp: 6159

Ion	Ratio	Lower	Upper
95	100		
97	63.1	44.4	82.4
132	100.3	66.8	124.0
130	98.8	70.9	131.7



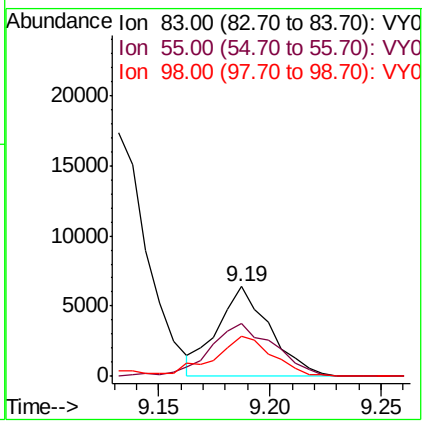


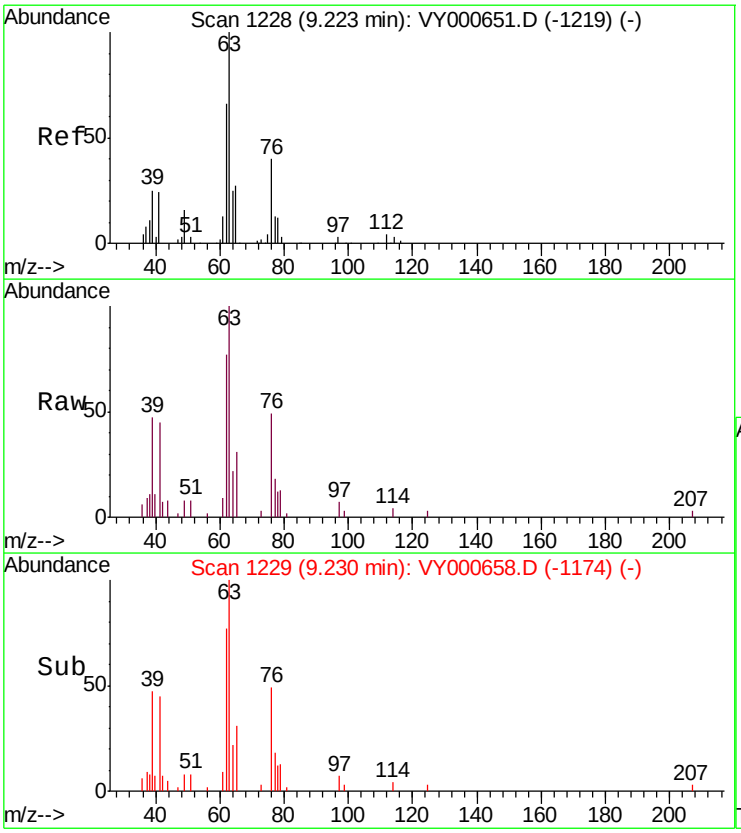
#36
Methylcyclohexane
Concen: 1.128 ug/L
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 10409

Ion	Ratio	Lower	Upper
83	100		
55	71.1	60.0	90.0
98	42.8	40.2	60.2

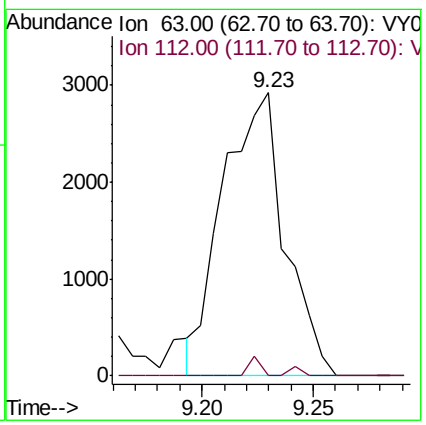


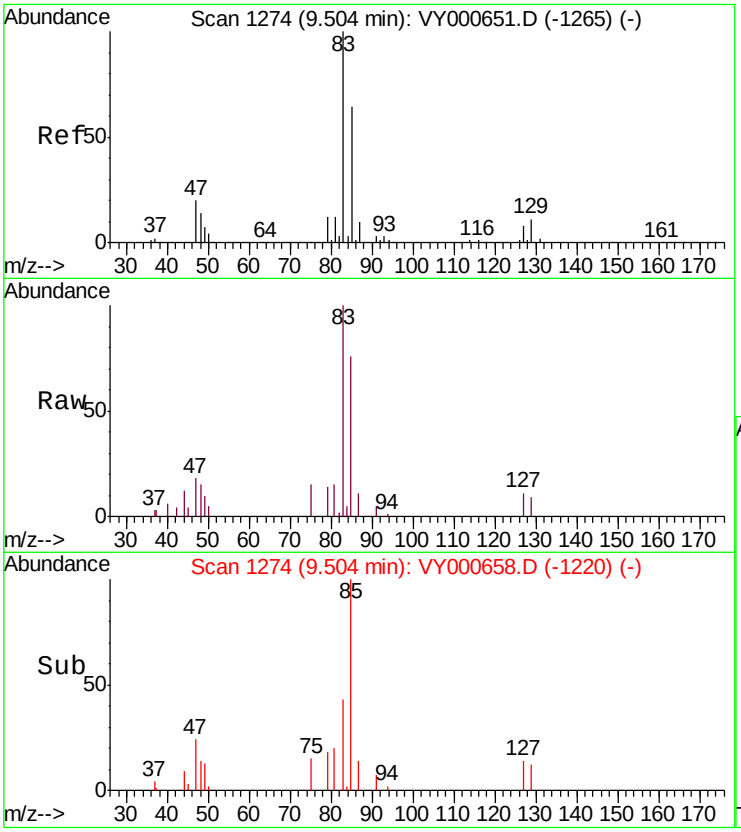


#40
1,2-Dichloropropane
Concen: 1.087 ug/L
RT: 9.23 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion: 63 Resp: 5665

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



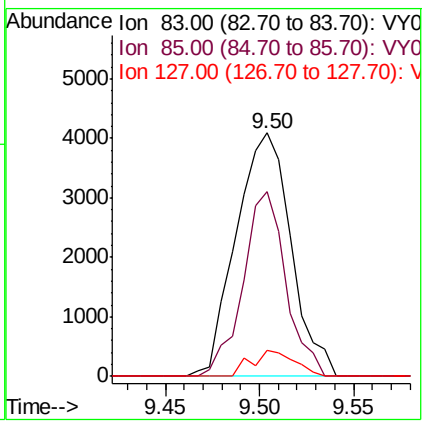


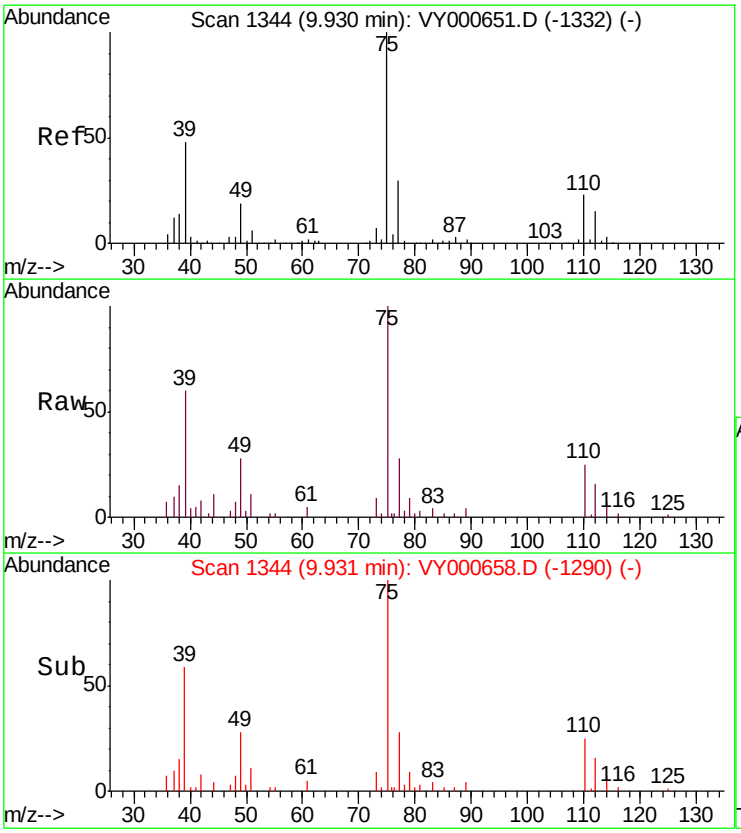
#41
Bromodichloromethane
Concen: 1.231 ug/L
RT: 9.50 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 8258

Ion	Ratio	Lower	Upper
83	100		
85	76.0	46.1	85.5
127	10.9	6.5	9.7#

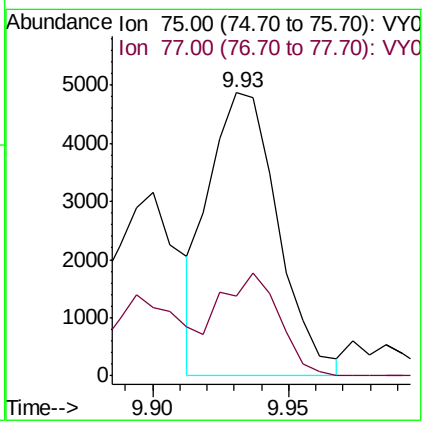


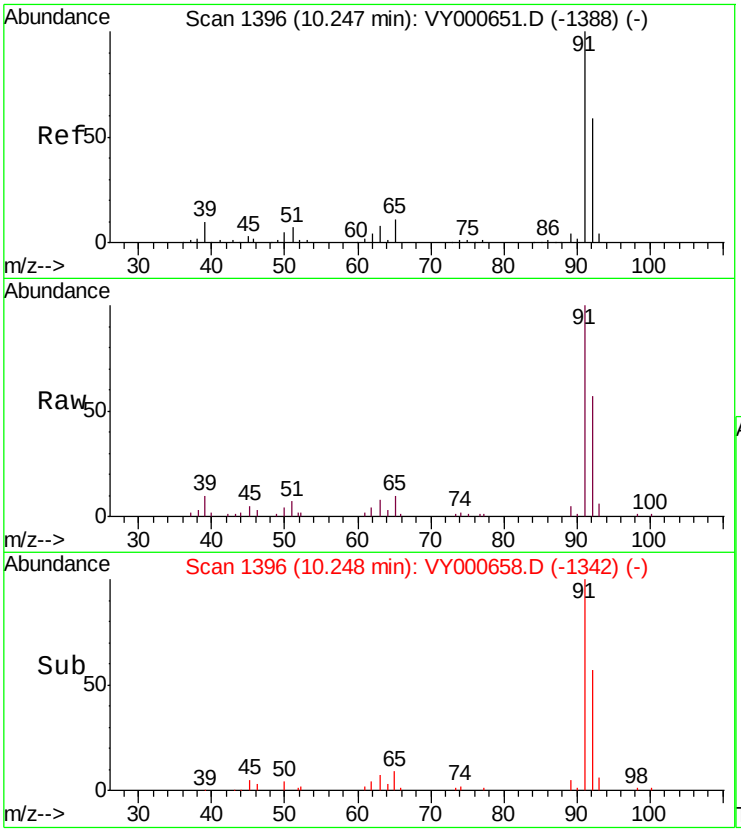


#42
cis-1,3-Dichloropropene
Concen: 1.018 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion: 75 Resp: 8552

Ion	Ratio	Lower	Upper
75	100		
77	28.1	21.7	40.3



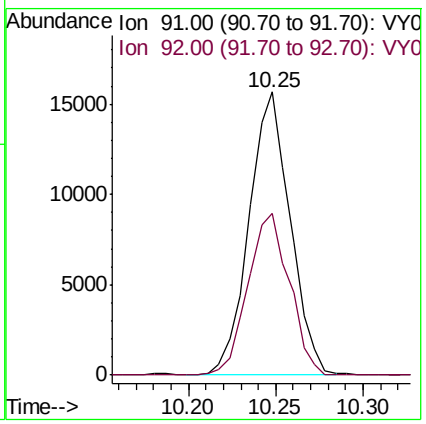


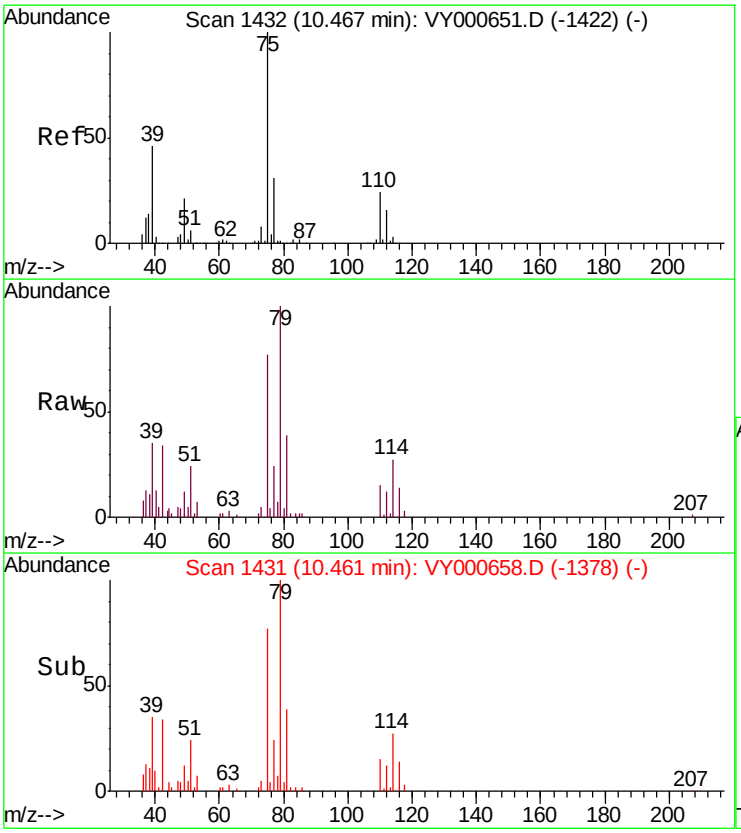
#44
Toluene
Concen: 1.154 ug/L
RT: 10.25 min Scan# 1396
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 25670

Ion	Ratio	Lower	Upper
91	100		
92	57.0	39.5	73.4

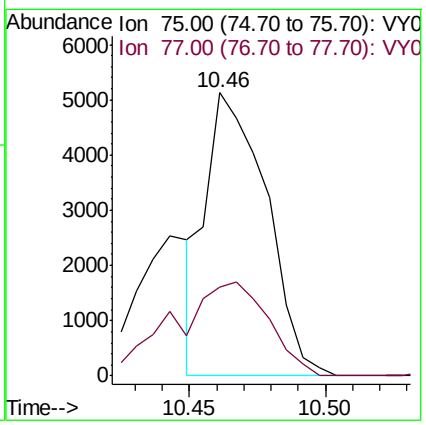


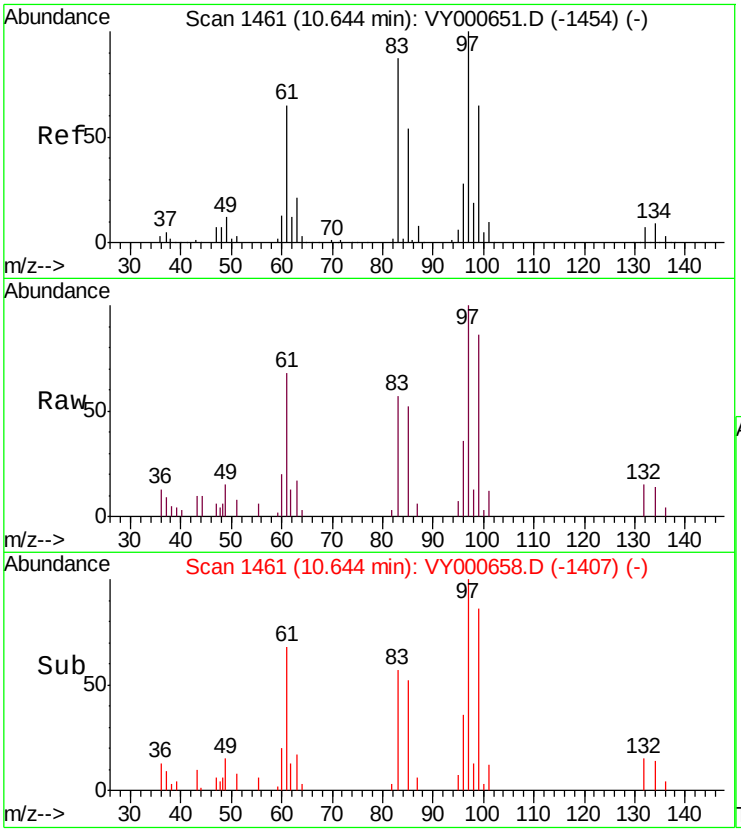


#45
trans-1,3-Dichloropropene
Concen: 1.093 ug/L
RT: 10.46 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion: 75 Resp: 7885

Ion	Ratio	Lower	Upper
75	100		
77	31.2	20.4	37.8



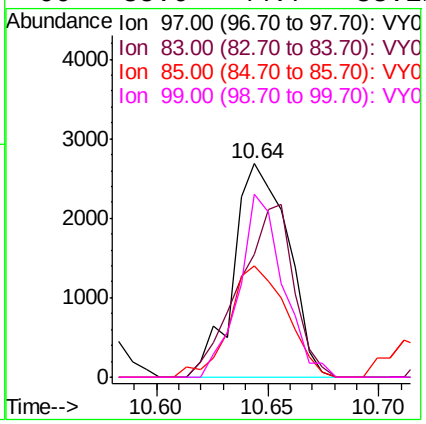


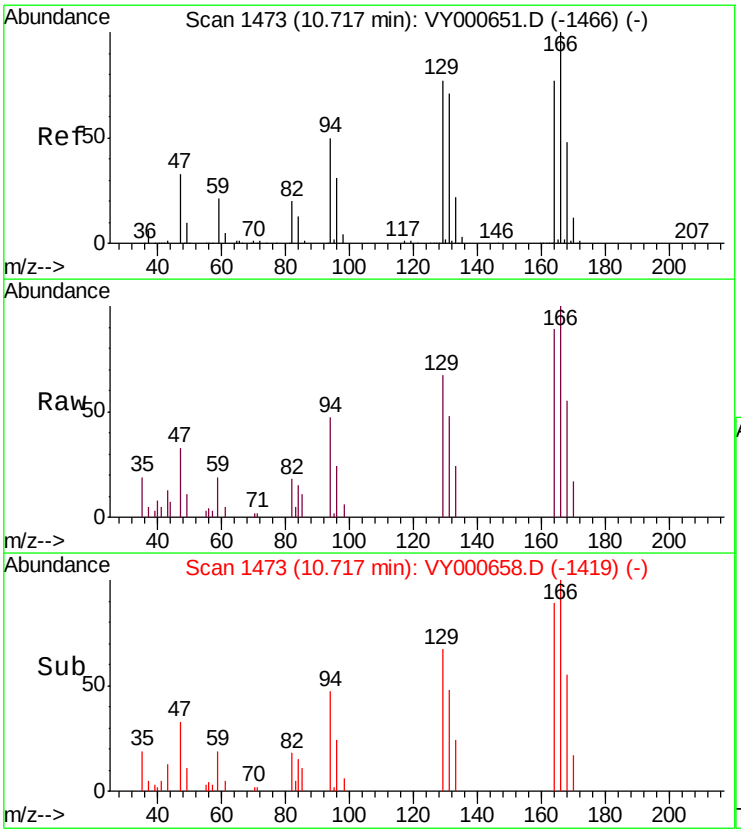
#46
1,1,2-Trichloroethane
Concen: 1.074 ug/L
RT: 10.64 min Scan# 1461
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 97 Resp: 4592

Ion	Ratio	Lower	Upper
97	100		
83	57.4	58.7	109.1#
85	52.3	37.3	69.3
99	85.6	44.7	83.1#

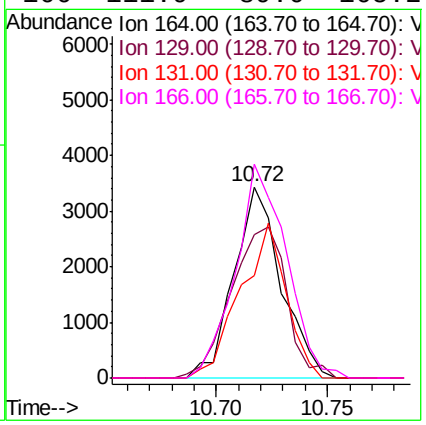


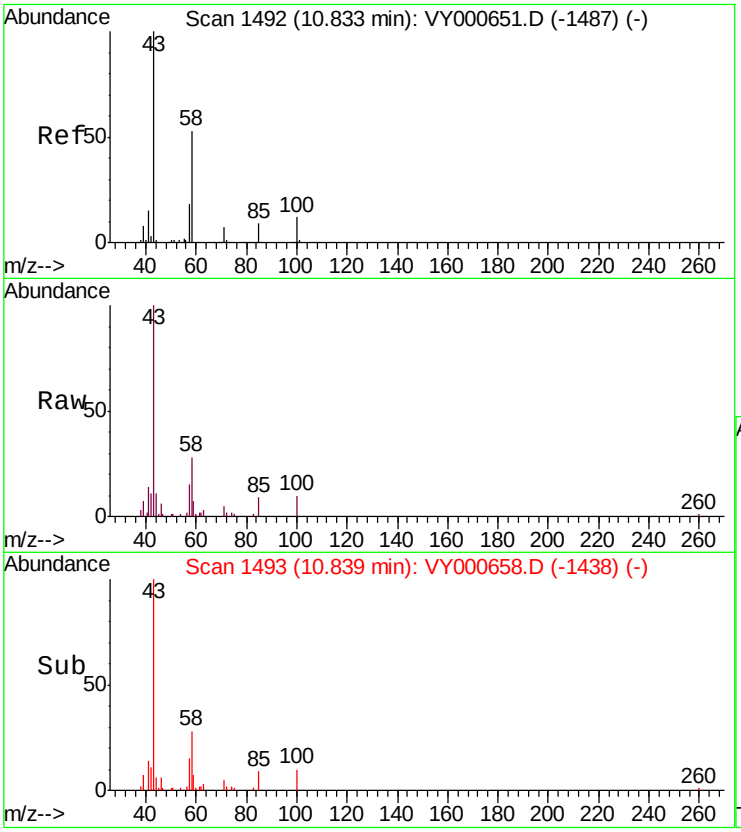


#47
Tetrachloroethene
Concen: 1.264 ug/L
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion:164 Resp: 5090

Ion	Ratio	Lower	Upper
164	100		
129	75.0	69.6	129.2
131	53.7	66.8	124.2#
166	111.9	89.0	165.2



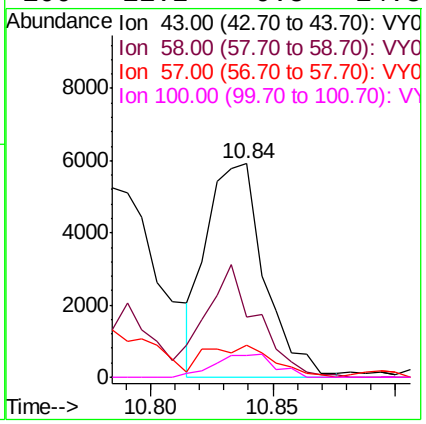


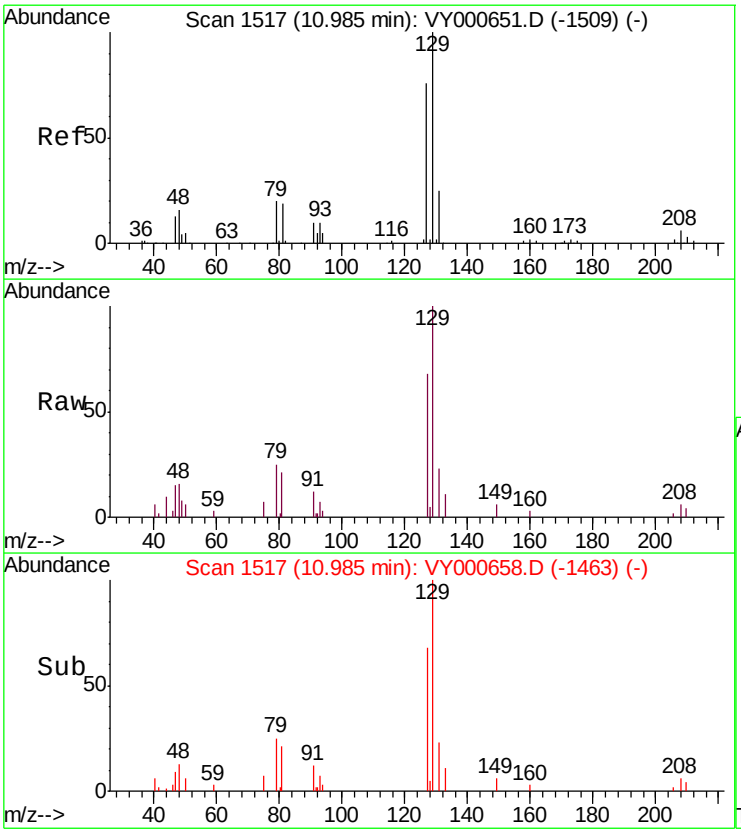
#49
2-Hexanone
Concen: 2.495 ug/L
RT: 10.84 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument : MSVOA_Y
ClientSampleId : MDL06

Tgt Ion: 43 Resp: 9687

Ion	Ratio	Lower	Upper
43	100		
58	48.2	44.1	66.1
57	9.2	13.9	20.9#
100	11.2	9.5	14.3

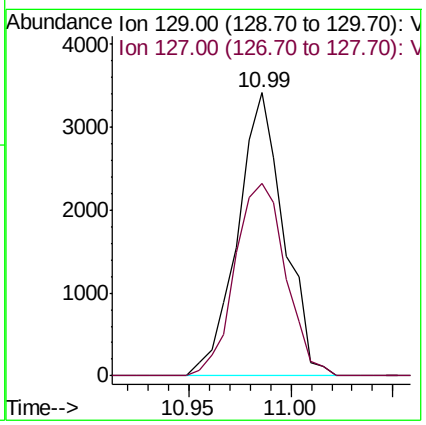


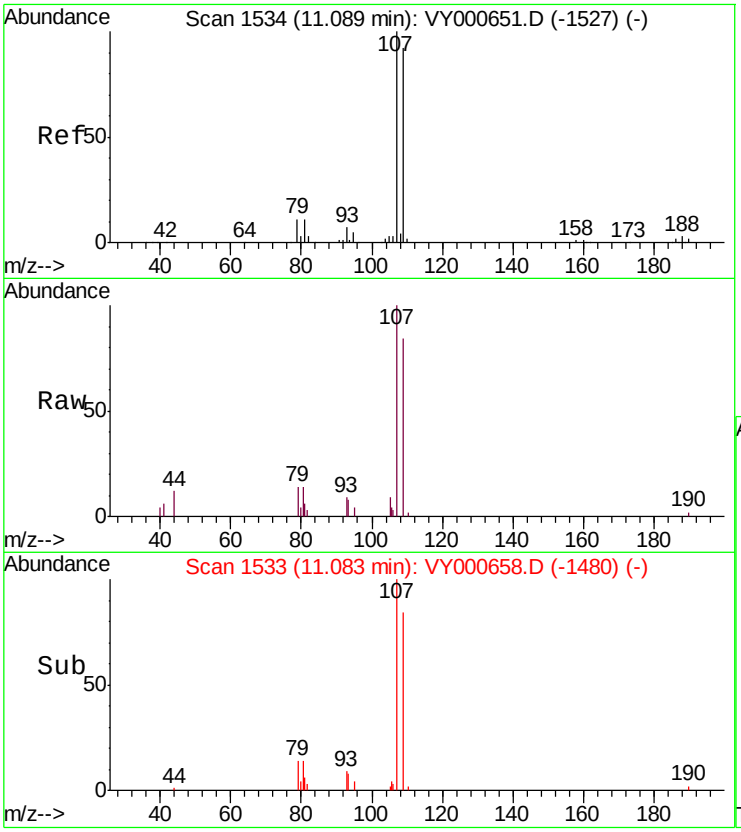


#50
Dibromochloromethane
Concen: 1.115 ug/L
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion:129 Resp: 5385

Ion	Ratio	Lower	Upper
129	100		
127	67.8	57.9	107.5



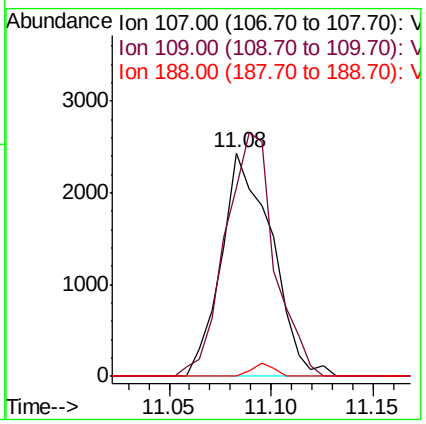


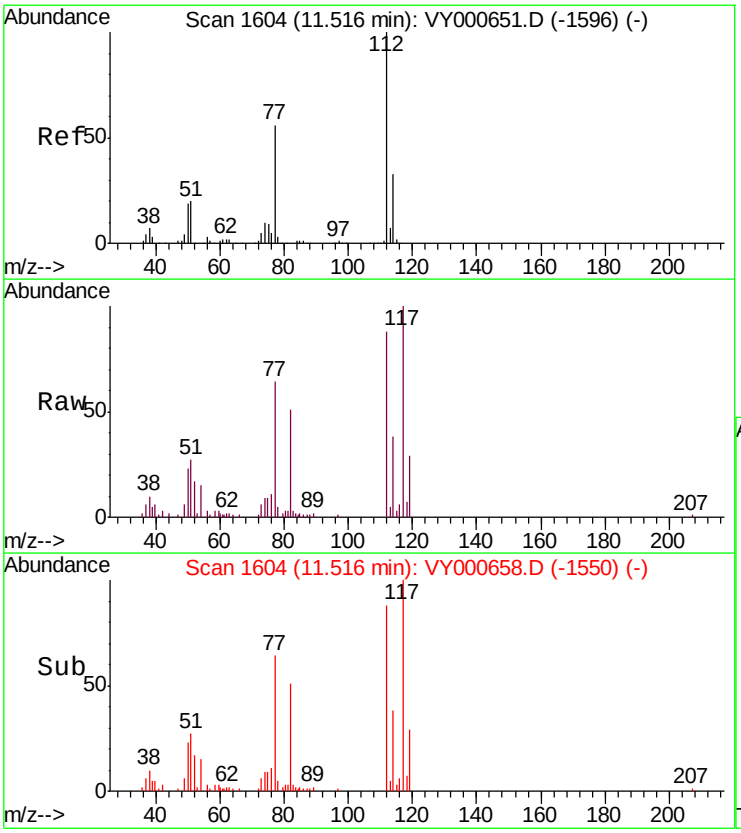
#51
1,2-Dibromoethane
Concen: 1.002 ug/L
RT: 11.08 min Scan# 1533
Delta R.T. -0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument : MSVOA_Y
ClientSampleId : MDL06

Tgt Ion:107 Resp: 4168

Ion	Ratio	Lower	Upper
107	100		
109	84.4	65.5	121.6
188	0.0	2.7	4.1#

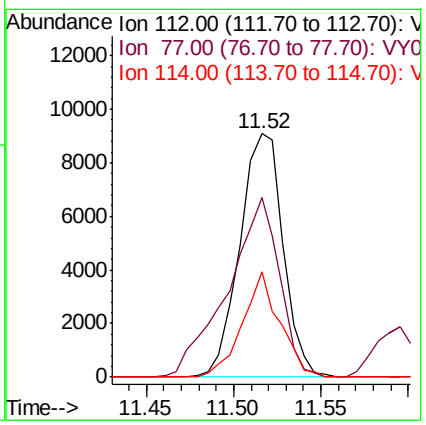


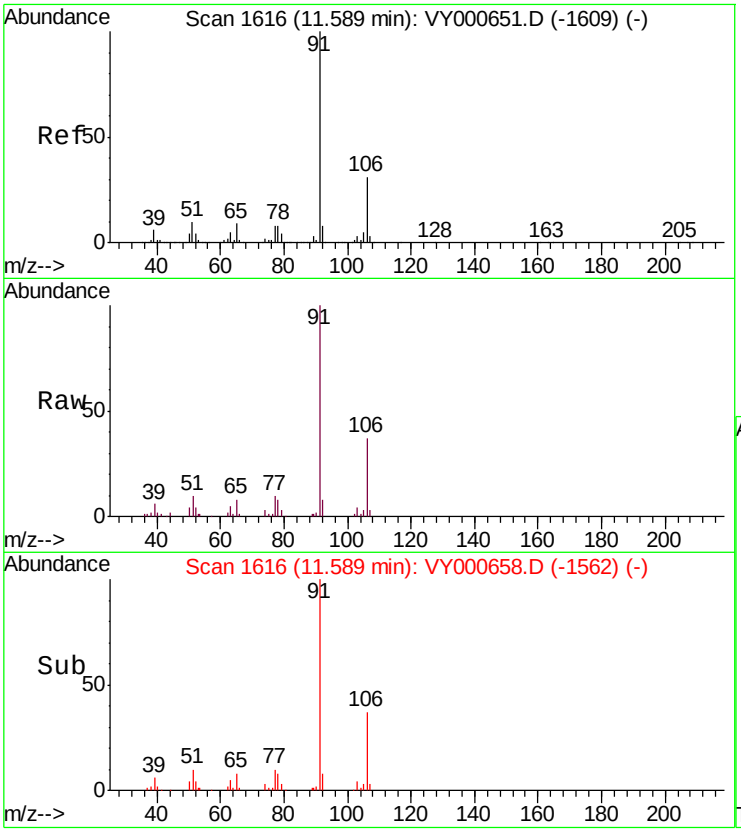


#52
Chlorobenzene
Concen: 1.110 ug/L
RT: 11.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion:112 Resp: 15662

Ion	Ratio	Lower	Upper
112	100		
77	73.5	47.4	71.0#
114	43.2	23.0	42.6#



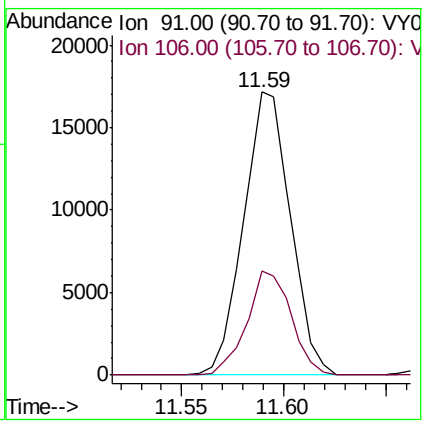


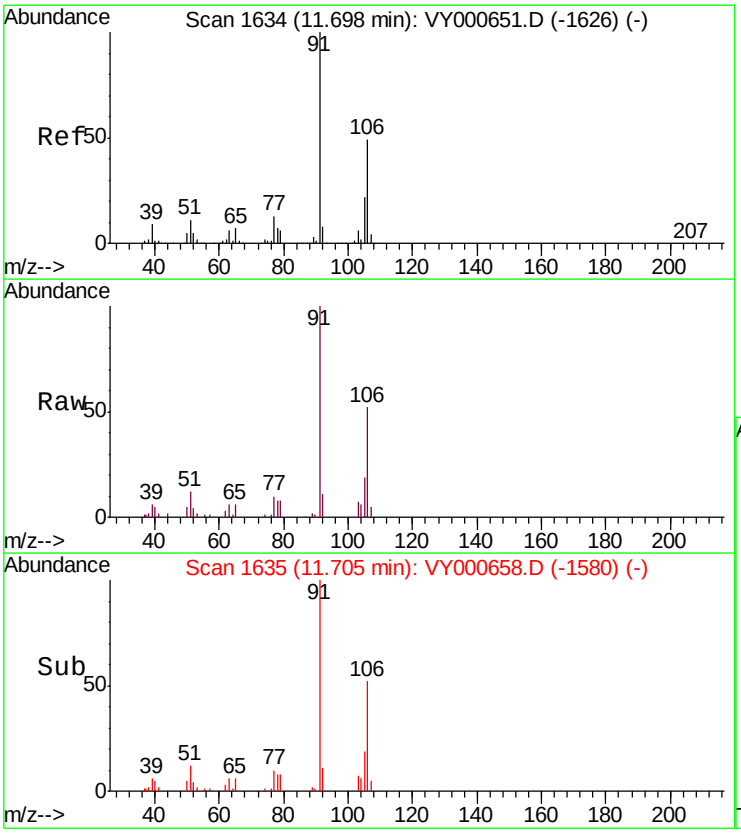
#53
Ethylbenzene
Concen: 1.090 ug/L
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument : MSVOA_Y
ClientSampleId : MDL06

Tgt Ion: 91 Resp: 27428

Ion	Ratio	Lower	Upper
91	100		
106	37.0	20.9	38.7

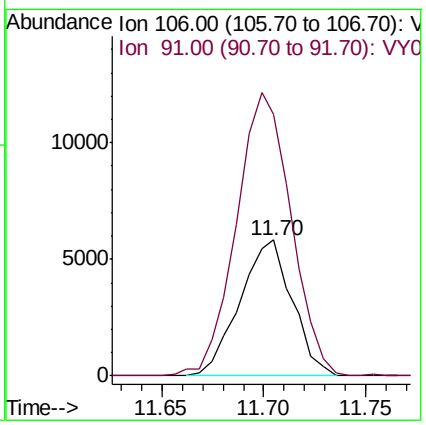


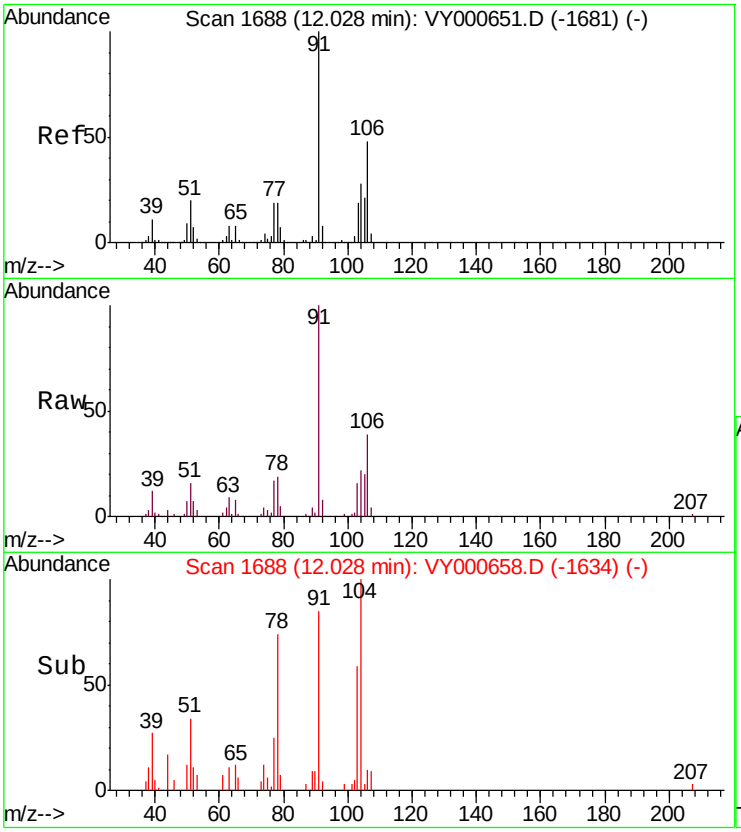


#54
m,p-Xylene
Concen: 1.094 ug/L
RT: 11.70 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion:106 Resp: 10414

Ion	Ratio	Lower	Upper
106	100		
91	193.0	137.4	255.2



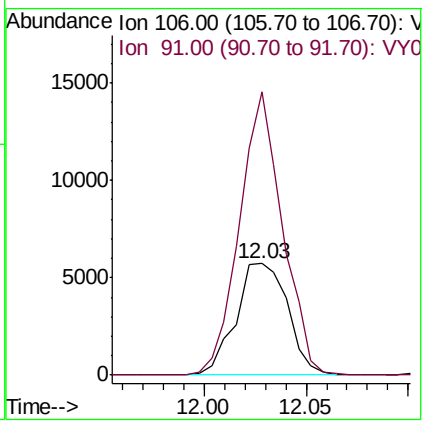


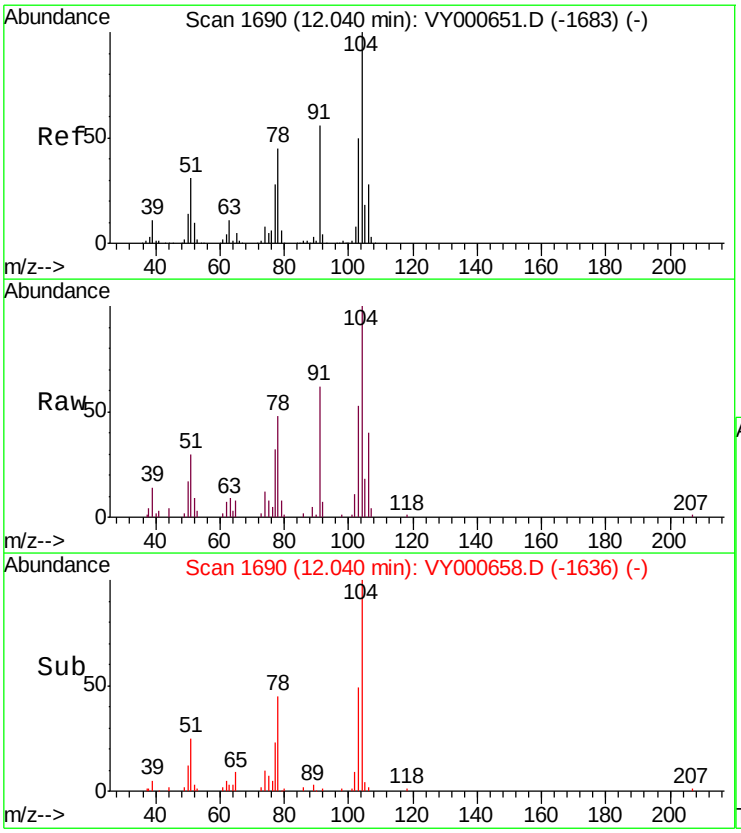
#55
o-xylene
Concen: 1.083 ug/L
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion:106 Resp: 10120

Ion	Ratio	Lower	Upper
106	100		
91	254.5	147.8	274.6

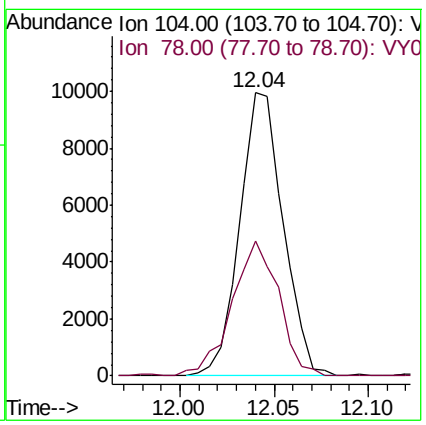


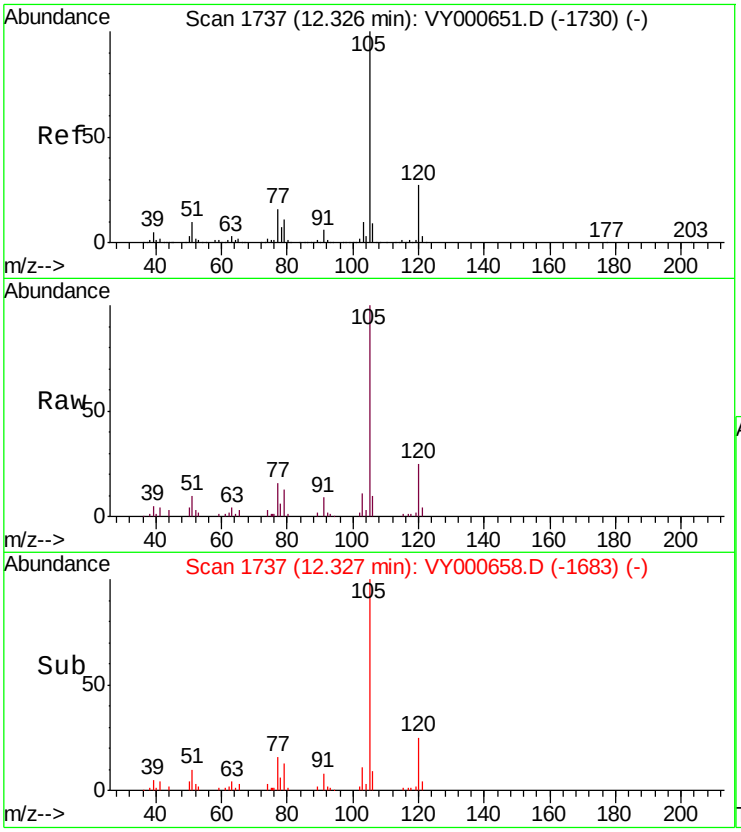


#56
Styrene
Concen: 1.024 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion:104 Resp: 15903

Ion	Ratio	Lower	Upper
104	100		
78	47.8	31.5	58.5



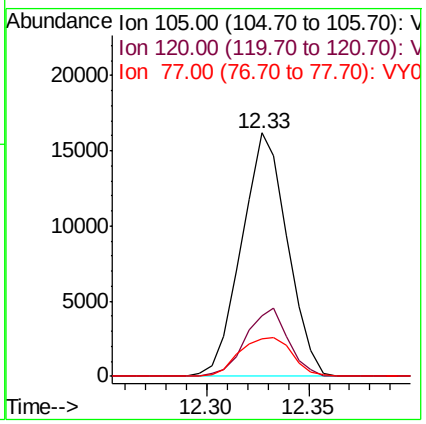


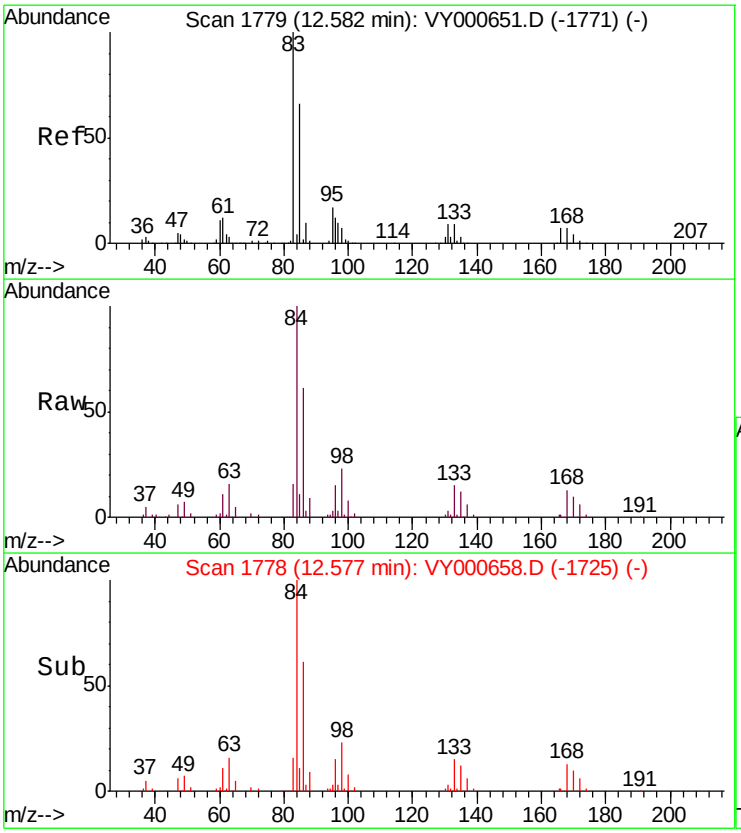
#57
Isopropylbenzene
Concen: 1.042 ug/L
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion:105 Resp: 25340

Ion	Ratio	Lower	Upper
105	100		
120	25.7	21.5	32.3
77	18.4	12.6	19.0

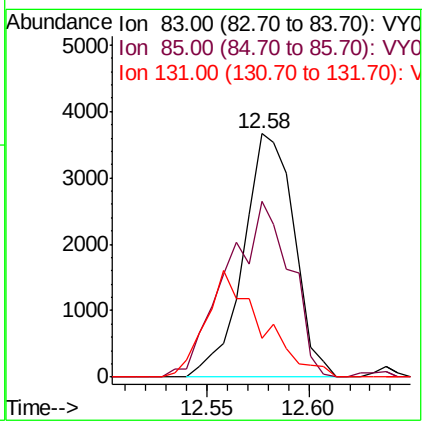


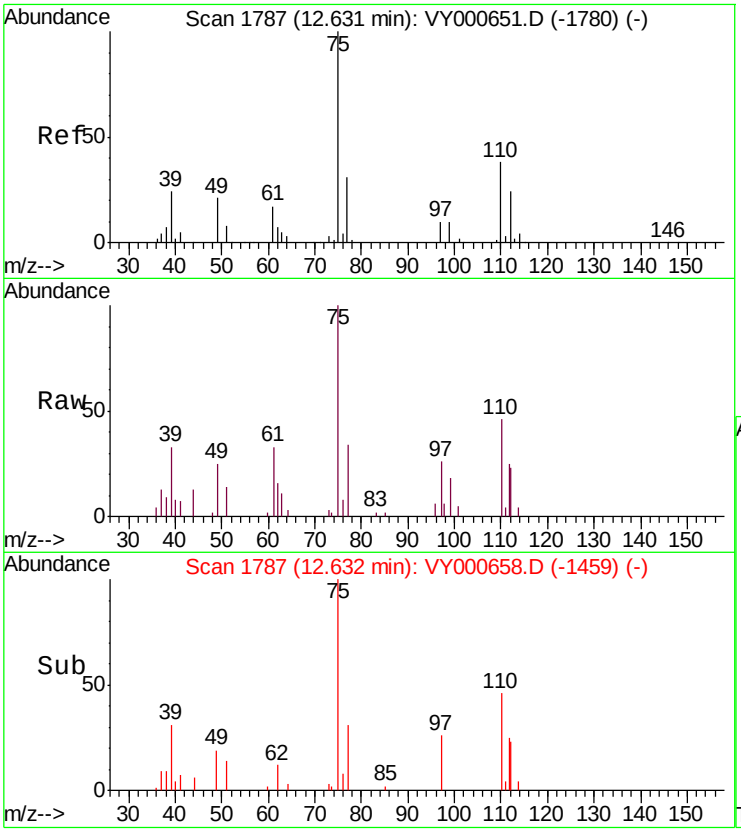


#58
1,1,2,2-Tetrachloroethane
Concen: 1.185 ug/L
RT: 12.58 min Scan# 1778
Delta R.T. -0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion: 83 Resp: 6323

Ion	Ratio	Lower	Upper
83	100		
85	72.4	45.0	83.6
131	19.4	7.8	11.6#



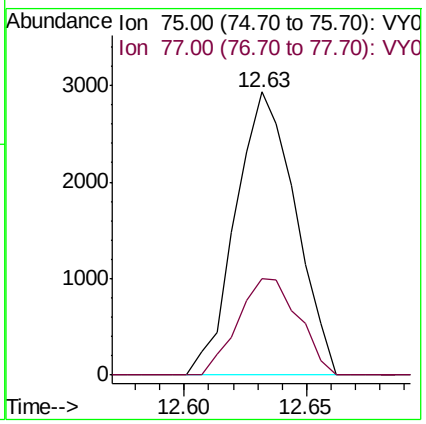


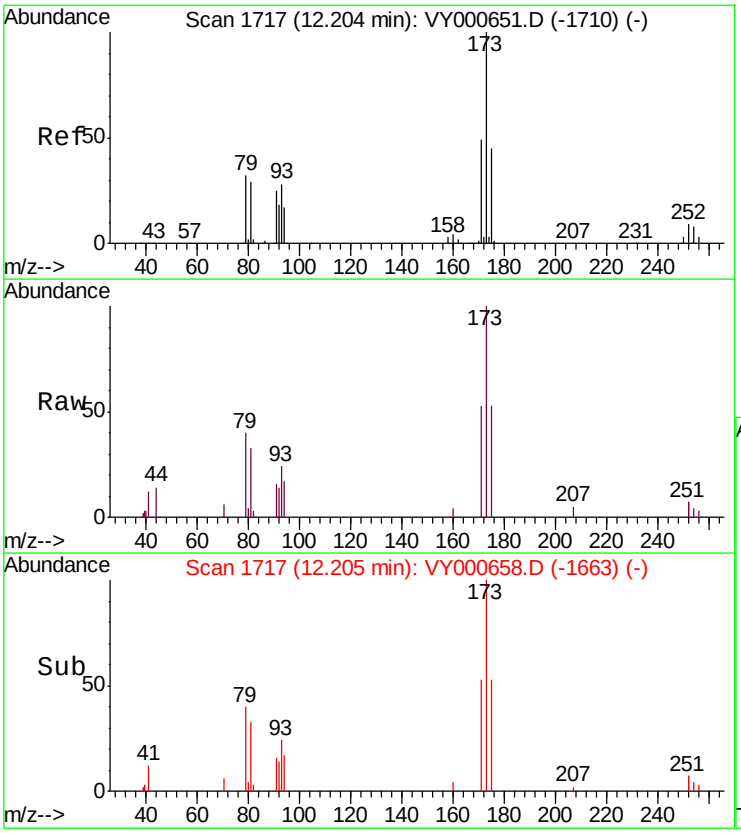
#59
1,2,3-Trichloropropane
Concen: 1.151 ug/L
RT: 12.63 min Scan# 1787
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 4994

Ion	Ratio	Lower	Upper
75	100		
77	34.6	26.4	39.6

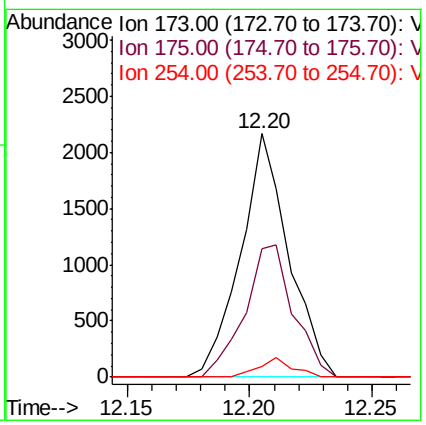


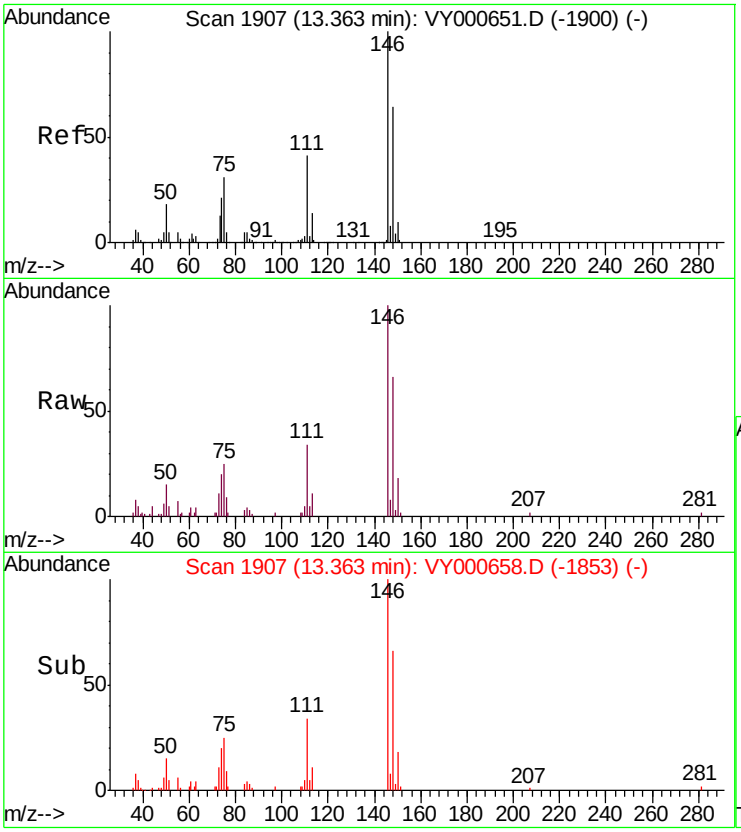


#62
Bromoform
Concen: 1.090 ug/L
RT: 12.20 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion:173 Resp: 2977

Ion	Ratio	Lower	Upper
173	100		
175	54.9	37.8	56.6
254	5.7	7.7	11.5#



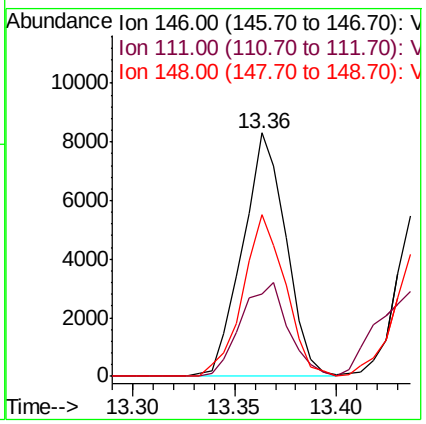


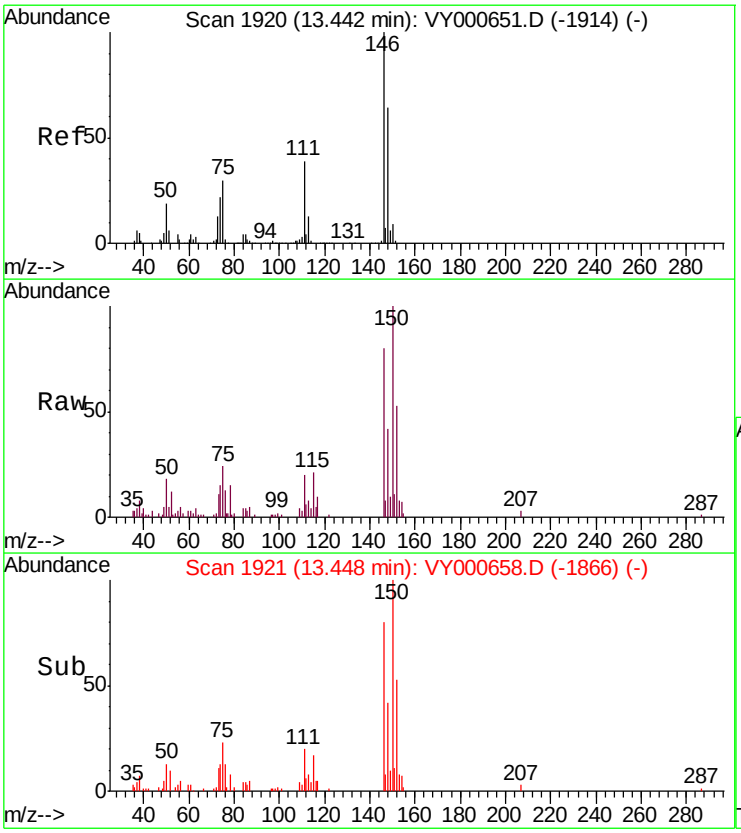
#63
1,3-Dichlorobenzene
Concen: 1.201 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion:146 Resp: 12327

Ion	Ratio	Lower	Upper
146	100		
111	34.0	28.8	53.6
148	66.2	44.3	82.3

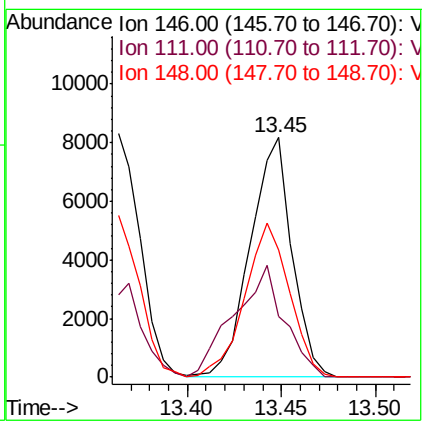


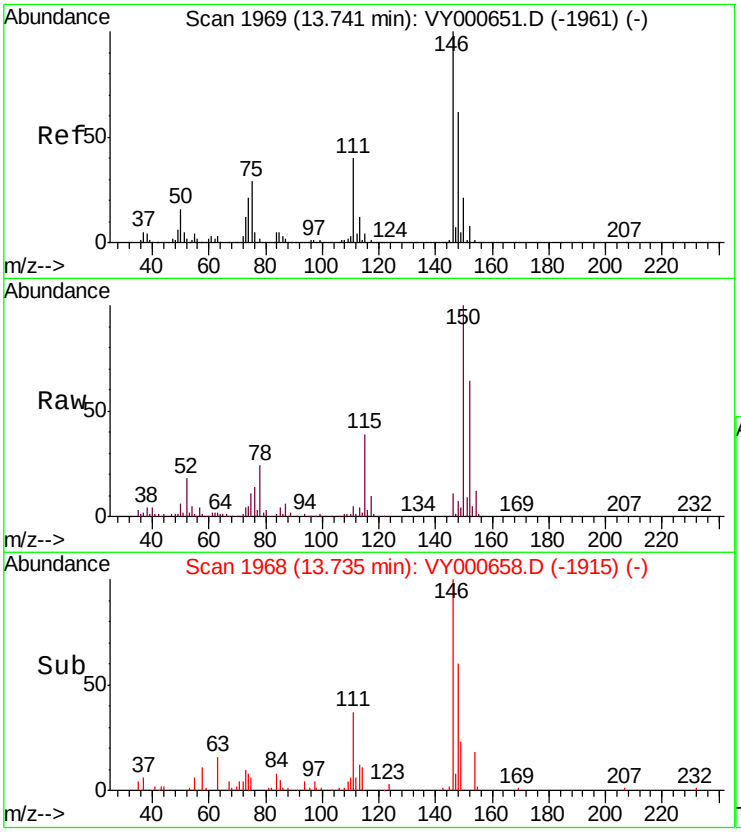


#64
1,4-Dichlorobenzene
Concen: 1.225 ug/L
RT: 13.45 min Scan# 1921
Delta R.T. 0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion:146 Resp: 12564

Ion	Ratio	Lower	Upper
146	100		
111	25.1	26.7	49.5#
148	53.1	45.2	84.0



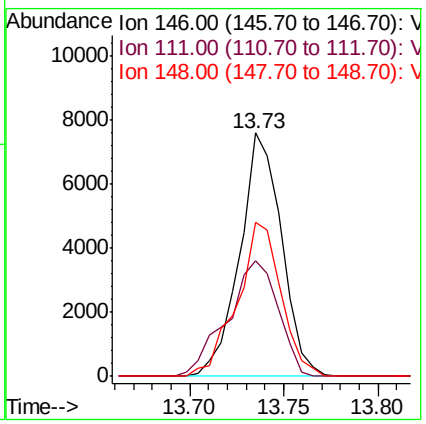


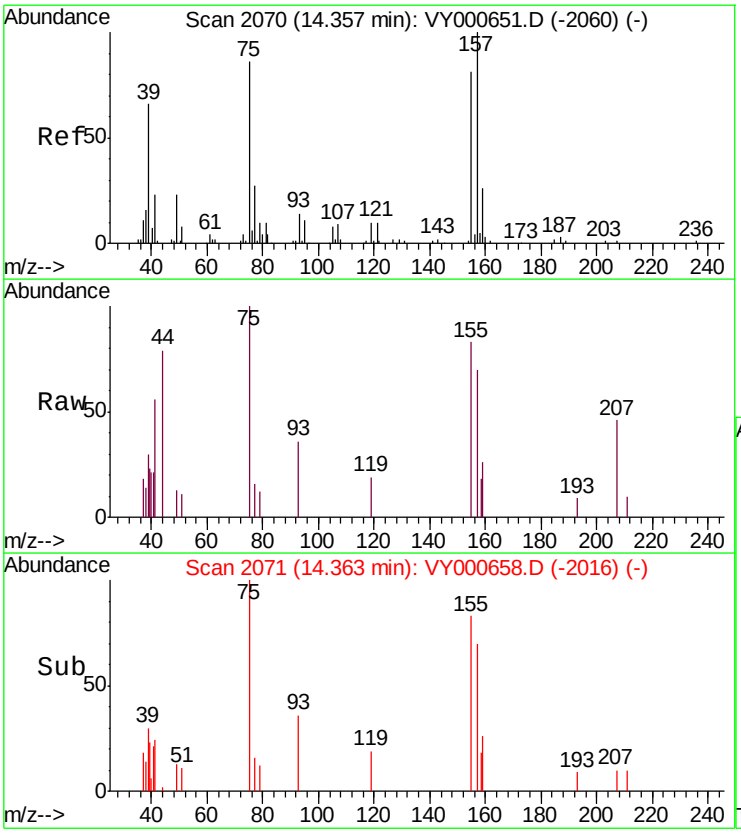
#65
1,2-Dichlorobenzene
Concen: 1.226 ug/L
RT: 13.73 min Scan# 1968
Delta R.T. -0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion:146 Resp: 11653

Ion	Ratio	Lower	Upper
146	100		
111	47.4	33.8	50.8
148	63.3	51.0	76.6

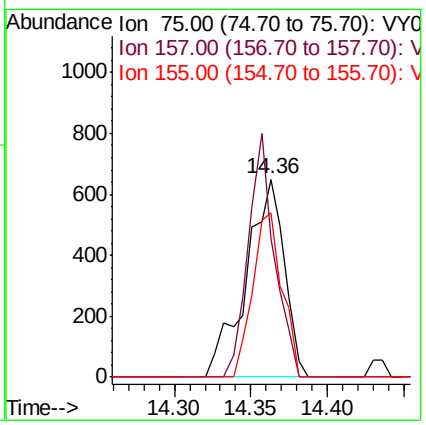


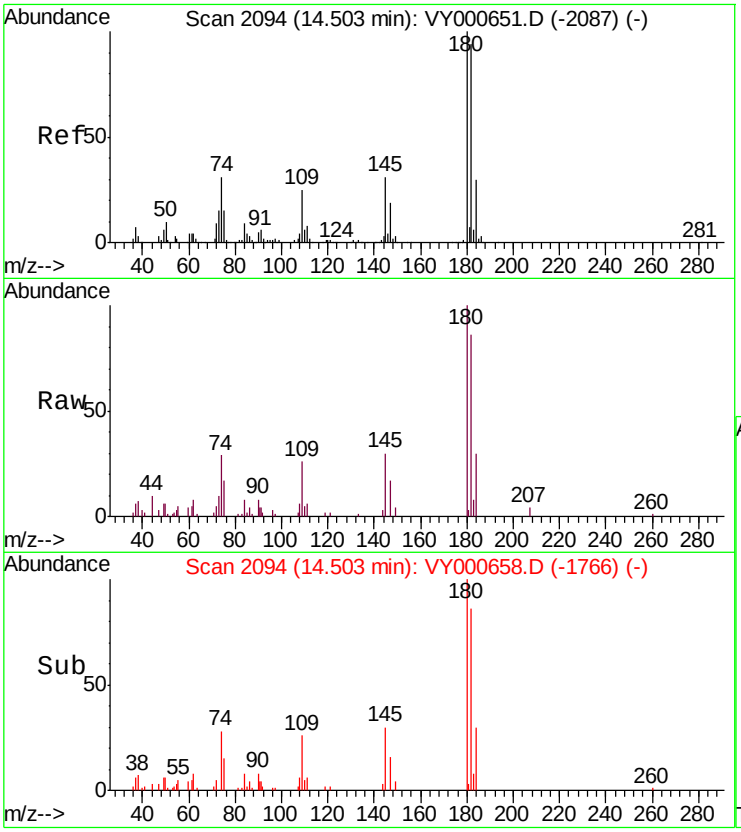


#66
1,2-Dibromo-3-chloropropane
Concen: 1.248 ug/L
RT: 14.36 min Scan# 2071
Delta R.T. 0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion: 75 Resp: 1127

Ion	Ratio	Lower	Upper
75	100		
157	69.8	78.1	117.1#
155	82.9	64.2	96.4



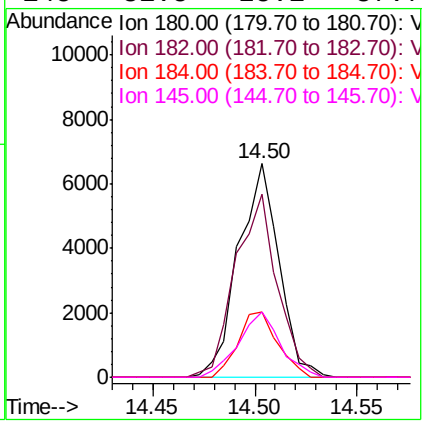


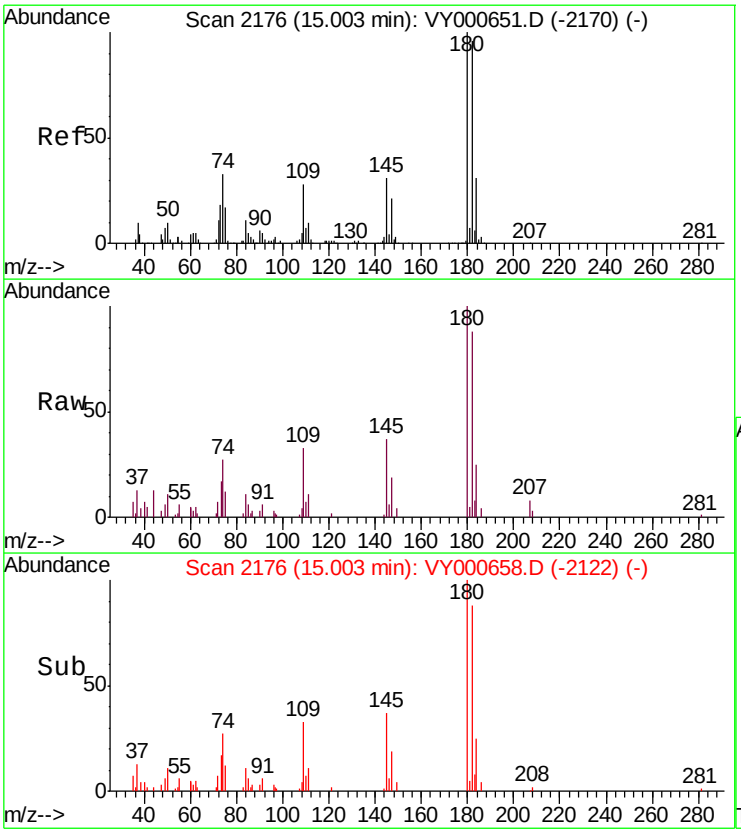
#67
1,3,5-Trichlorobenzene
Concen: 1.280 ug/L
RT: 14.50 min Scan# 2094
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion:180 Resp: 9157

Ion	Ratio	Lower	Upper
180	100		
182	88.4	75.6	113.4
184	29.4	24.5	36.7
145	31.5	25.1	37.7

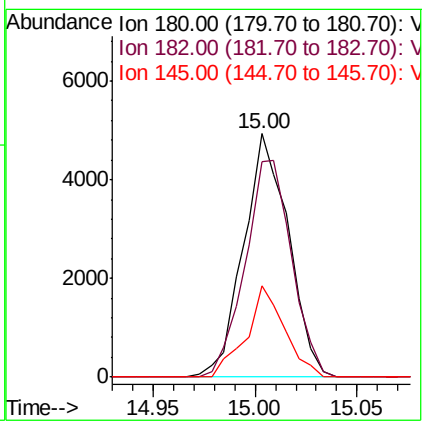


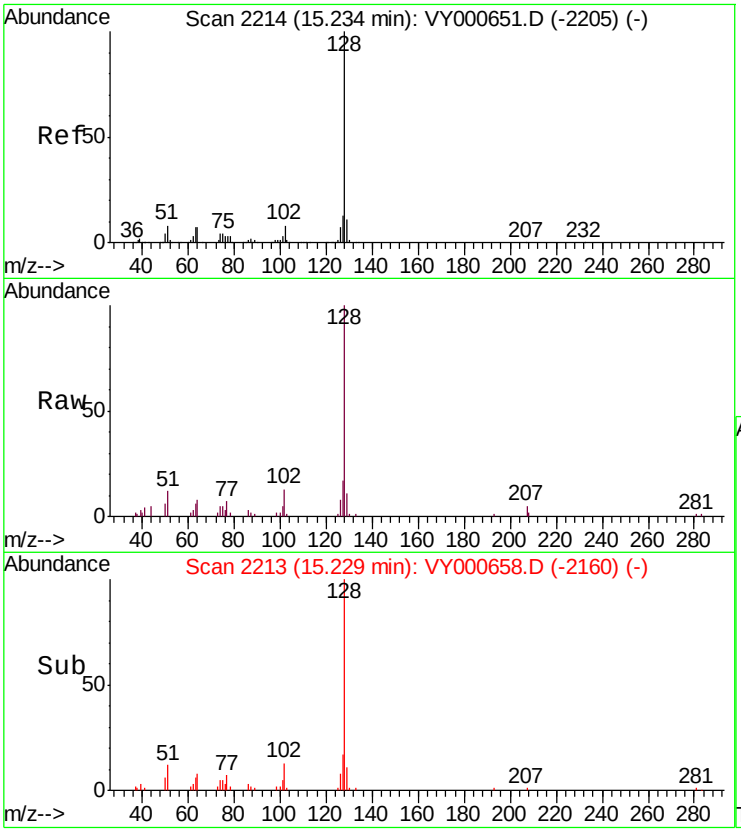


#68
1,2,4-trichlorobenzene
Concen: 1.184 ug/L
RT: 15.00 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion:180 Resp: 7568

Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.5	116.3
145	32.0	25.4	38.2



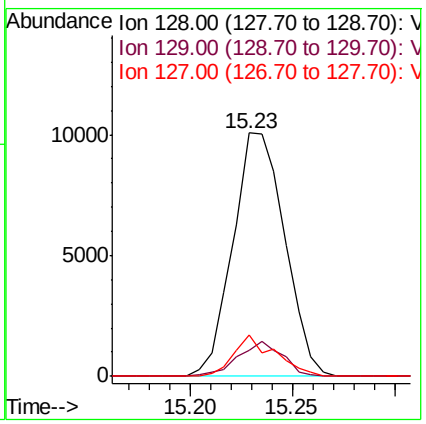


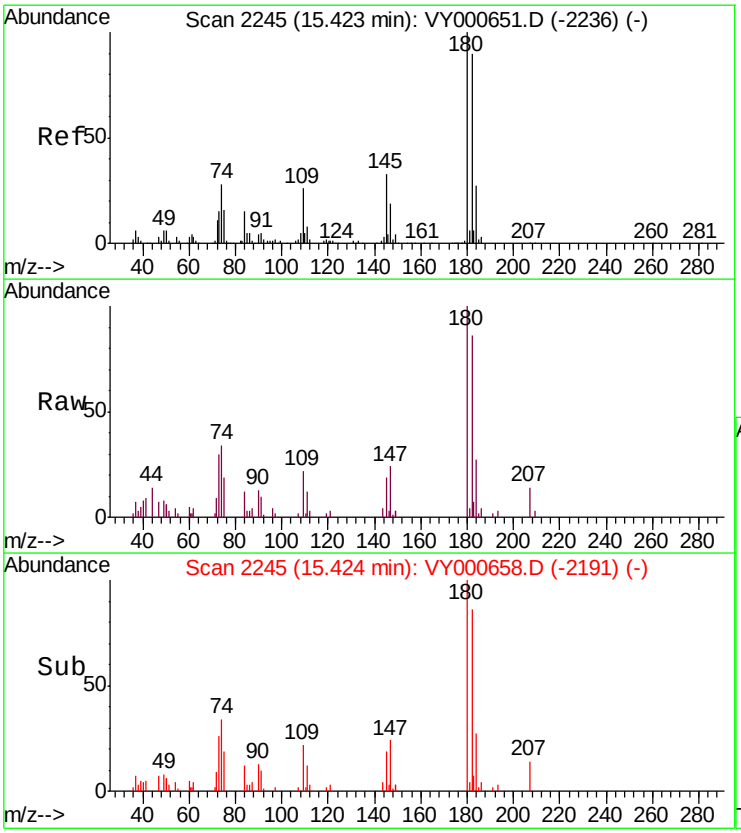
#69
Naphthalene
Concen: 1.118 ug/L
RT: 15.23 min Scan# 2213
Delta R.T. -0.01 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Instrument : MSVOA_Y
ClientSampleId : MDL06

Tgt Ion:128 Resp: 17813

Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.4	12.6
127	13.5	9.8	14.6





#70
1,2,3-Trichlorobenzene
Concen: 1.139 ug/L
RT: 15.42 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VY000658.D
Acq: 12 Nov 2019 16:01

Tgt Ion:180 Resp: 6769

Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.2	114.4#
145	12.4	26.6	39.8#