Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy111319\

Quantitation Report (Not Reviewed)

Data File : VY000667.D
Acq On : 13 Nov 2019 12:59
Operator : SY/MD
Sample : MDL04
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL04

Quant Time: Nov 13 13:34:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111219S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 13:29:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	341626	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.49	117	309637	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	145652	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.24	65	111846	23.18	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.72%				
7) Chloroethane-d5	2.77	69	102068	23.81	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.24%				
10) 1,1-Dichloroethene-d2	3.86	63	151679	17.02	ug/L		0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.08%				
20) 2-Butanone-d5	6.90	46	102667	51.57	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.14%				
24) Chloroform-d	7.49	84	201779	22.51	ug/L		0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.04%				
26) 1,2-Dichloroethane-d4	8.15	65	124850	24.02	ug/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.08%				
29) Benzene-d6	8.12	84	432561	24.06	ug/L		0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.24%				
33) 1,2-Dichloropropane-d6	9.13	67	134004	23.78	ug/L		0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.12%				
37) Toluene-d8	10.18	98	389102	23.16	ug/L		0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.64%				
38) trans-1,3-Dichloropropene-	10.44	79	63005	23.96	ug/L		0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.84%				
39) 2-Hexanone-d5	10.79	63	75017	49.25	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.50%				
48) 1,1,2,2-Tetrachloroethane-	12.56	84	127356	23.23	ug/L		0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.92%				
61) 1,2-Dichlorobenzene-d4	13.72	152	136512	23.44	ug/L		0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.76%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.91	85	2735	0.606	ug/L		89
3) Chloromethane	2.12	50	3186	0.563	ug/L		89
5) Vinyl chloride	2.26	62	3567	0.632	ug/L	#	39
6) Bromomethane	2.66	94	1974	0.640	ug/L		99
8) Chloroethane	2.80	64	1895	0.535	ug/L		99
9) Trichlorofluoromethane	3.13	101	4087	0.511	ug/L		83
12) 1,1-Dichloroethene	3.87	96	2439	0.551	ug/L	#	1
13) Acetone	3.96	43	4766	3.272	ug/L		95
14) Carbon disulfide	4.21	76	6587	0.482	ug/L		98
19) 1,1-Dichloroethane	6.04	63	4623	0.531	ug/L	#	84
22) cis-1,2-Dichloroethene	7.00	96	2491	0.455	ug/L		86
23) Bromochloromethane	7.35	128	1470	0.615	ug/L	#	67
25) Chloroform	7.52	83	11660	1.243	ug/L		92
27) 1,2-Dichloroethane	8.25	62	3617	0.577	ug/L	#	93
30) Cyclohexane	7.80	56	4755	0.563	ug/L	#	37
31) 1,1,1-Trichloroethane	7.71	97	3527	0.462	ug/L	#	81
34) Benzene	8.17	78	10248	0.506	ug/L		100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy111319\

Quantitation Report (Not Reviewed)

Data File : VY000667.D
Acq On : 13 Nov 2019 12:59
Operator : SY/MD
Sample : MDL04
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL04

Quant Time: Nov 13 13:34:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111219S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 13:29:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
35) Trichloroethene	8.96	95	2949	0.556	ug/L	#	78
36) Methylcyclohexane	9.19	83	4322	0.476	ug/L		93
40) 1,2-Dichloropropane	9.22	63	2628	0.512	ug/L	#	95
41) Bromodichloromethane	9.51	83	4010	0.607	ug/L	#	69
42) cis-1,3-Dichloropropene	9.93	75	3971	0.480	ug/L	#	79
43) 4-Methyl-2-pentanone	10.08	43	6559	1.337	ug/L		95
44) Toluene	10.25	91	12640	0.578	ug/L		93
46) 1,1,2-Trichloroethane	10.64	97	2157	0.513	ug/L		82
47) Tetrachloroethene	10.72	164	2328	0.587	ug/L	#	72
50) Dibromochloromethane	10.99	129	2202	0.463	ug/L	#	62
51) 1,2-Dibromoethane	11.10	107	2235	0.546	ug/L	#	62
52) Chlorobenzene	11.52	112	6778	0.488	ug/L		98
53) Ethylbenzene	11.60	91	12570	0.508	ug/L		92
54) m,p-Xylene	11.70	106	5155	0.550	ug/L		100
55) o-xylene	12.03	106	4939	0.537	ug/L		89
56) Styrene	12.05	104	6508	0.426	ug/L		90
57) Isopropylbenzene	12.33	105	11215	0.469	ug/L	#	94
58) 1,1,2,2-Tetrachloroethane	12.58	83	3731	0.711	ug/L	#	85
62) Bromoform	12.21	173	1249	0.452	ug/L	#	77
63) 1,3-Dichlorobenzene	13.36	146	6097	0.587	ug/L	#	78
64) 1,4-Dichlorobenzene	13.45	146	6282	0.605	ug/L		95
65) 1,2-Dichlorobenzene	13.74	146	5416	0.563	ug/L		95
67) 1,3,5-Trichlorobenzene	14.50	180	3997	0.552	ug/L		96
68) 1,2,4-trichlorobenzene	15.00	180	4097	0.633	ug/L	#	84
69) Naphthalene	15.24	128	8638	0.535	ug/L		98
70) 1,2,3-Trichlorobenzene	15.42	180	3452	0.574	ug/L	#	90

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

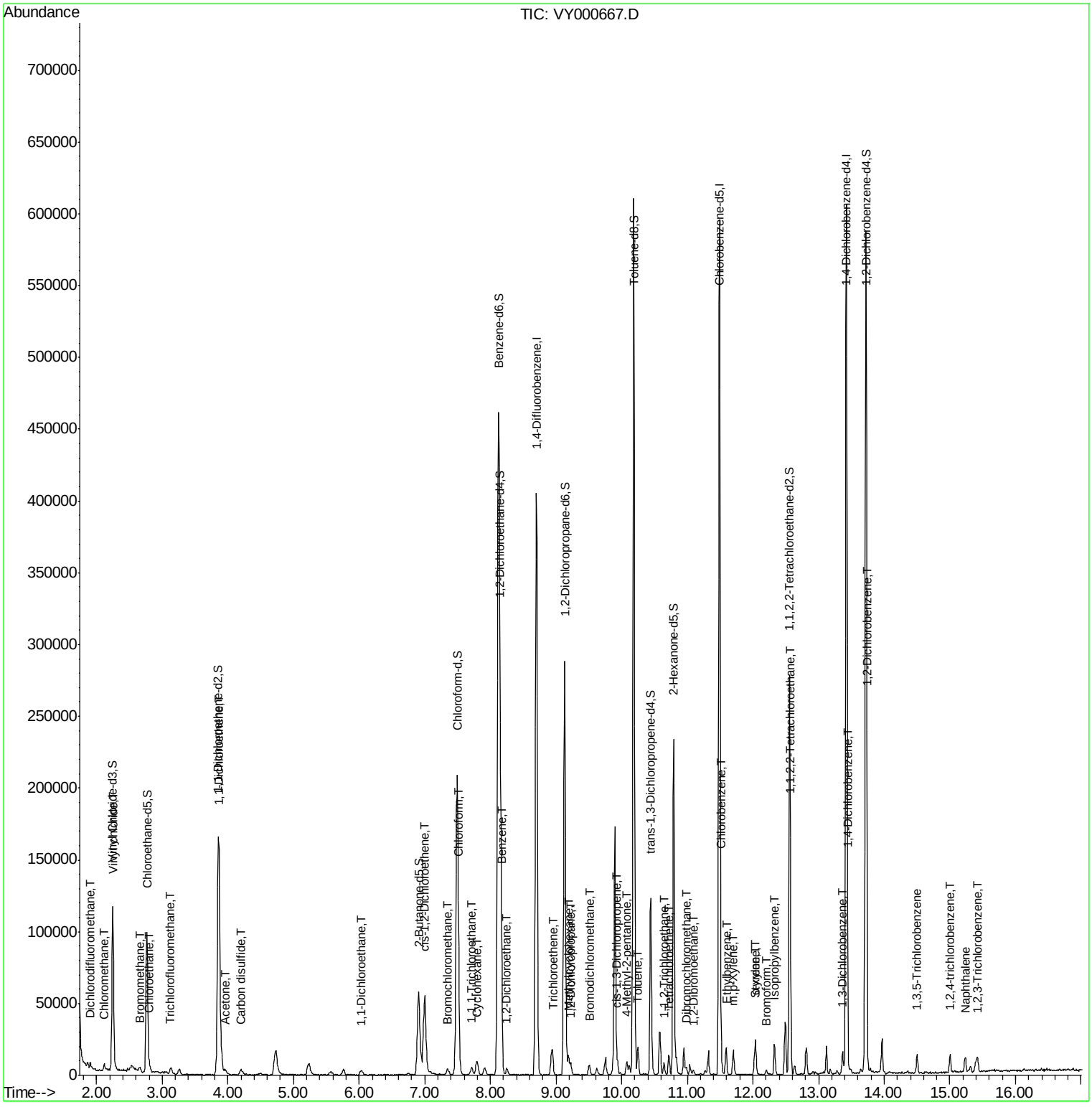
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy111319\

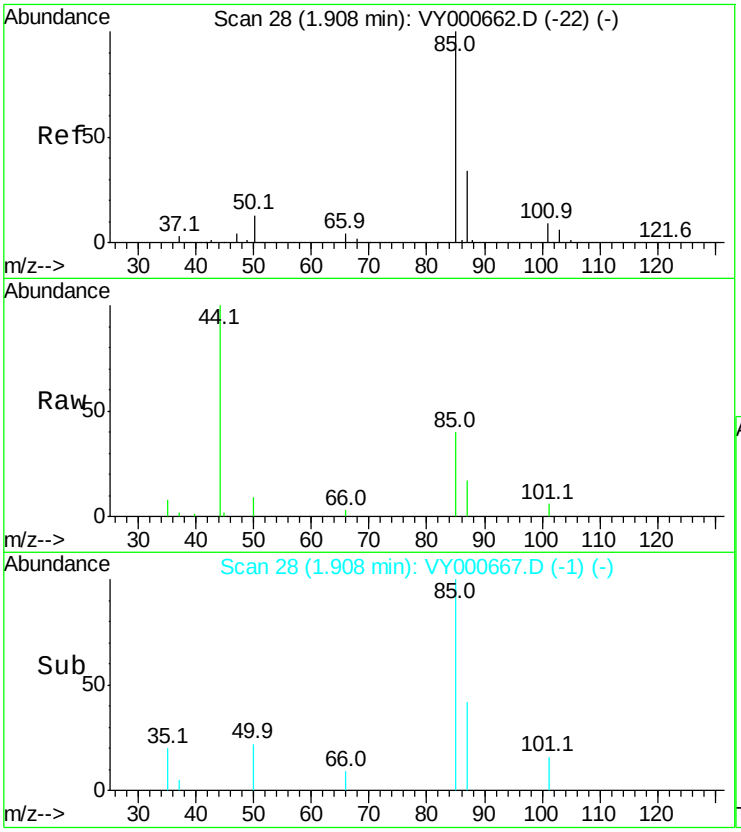
Quantitation Report (Not Reviewed)

Data File : VY000667.D
Acq On : 13 Nov 2019 12:59
Operator : SY/MD
Sample : MDL04
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Quant Time: Nov 13 13:34:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111219S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 13:29:46 2019
Response via : Initial Calibration



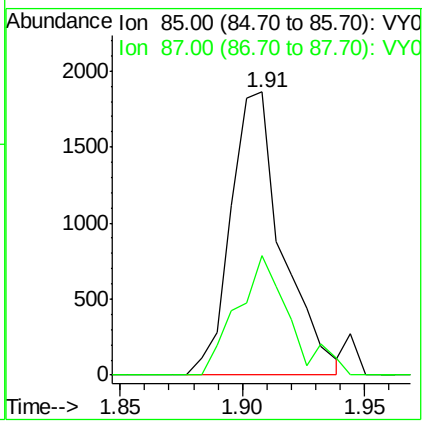


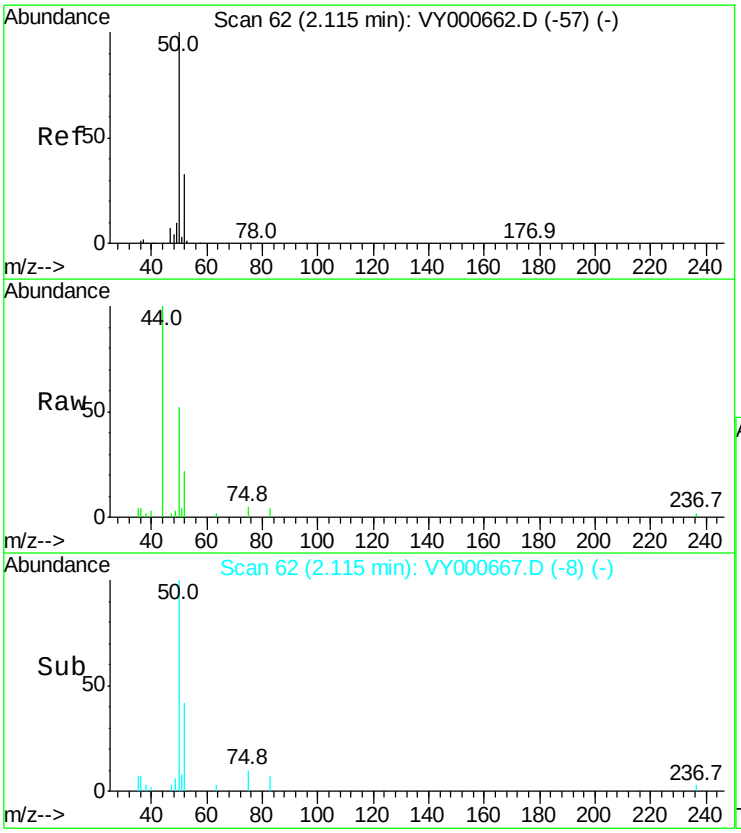
#2
Dichlorodifluoromethane
Concen: 0.606 ug/L
RT: 1.91 min Scan# 28
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument : MSVOA_Y
ClientSampleId : MDL04

Tgt Ion: 85 Resp: 2735

Ion	Ratio	Lower	Upper
85	100		
87	38.6	22.7	42.1

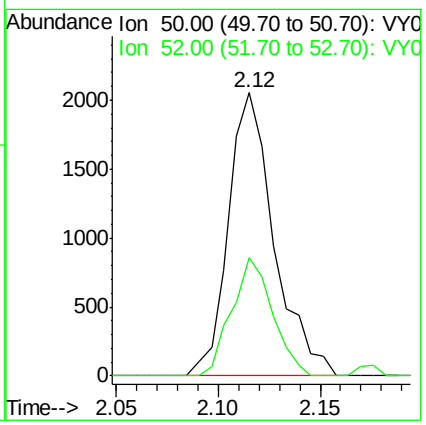


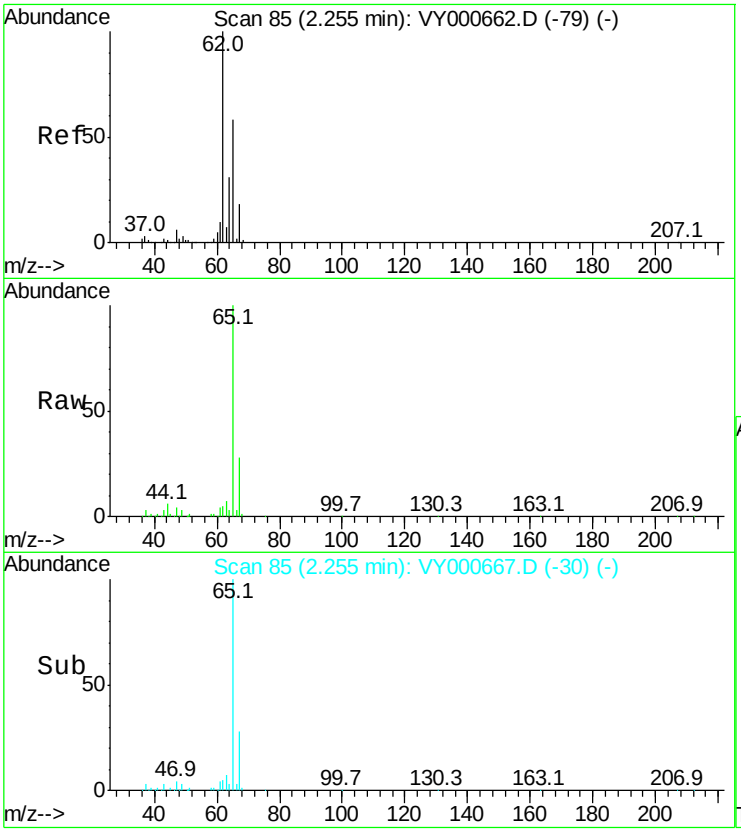


#3
Chloromethane
Concen: 0.563 ug/L
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion: 50 Resp: 3186

Ion	Ratio	Lower	Upper
50	100		
52	41.8	24.9	46.3



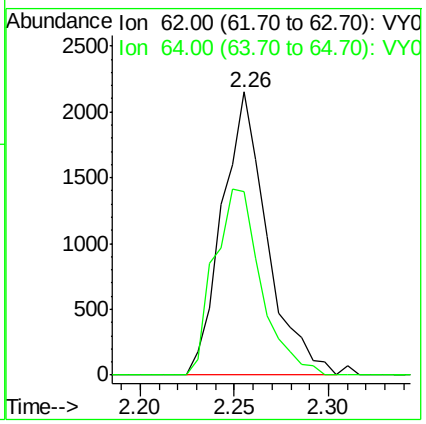


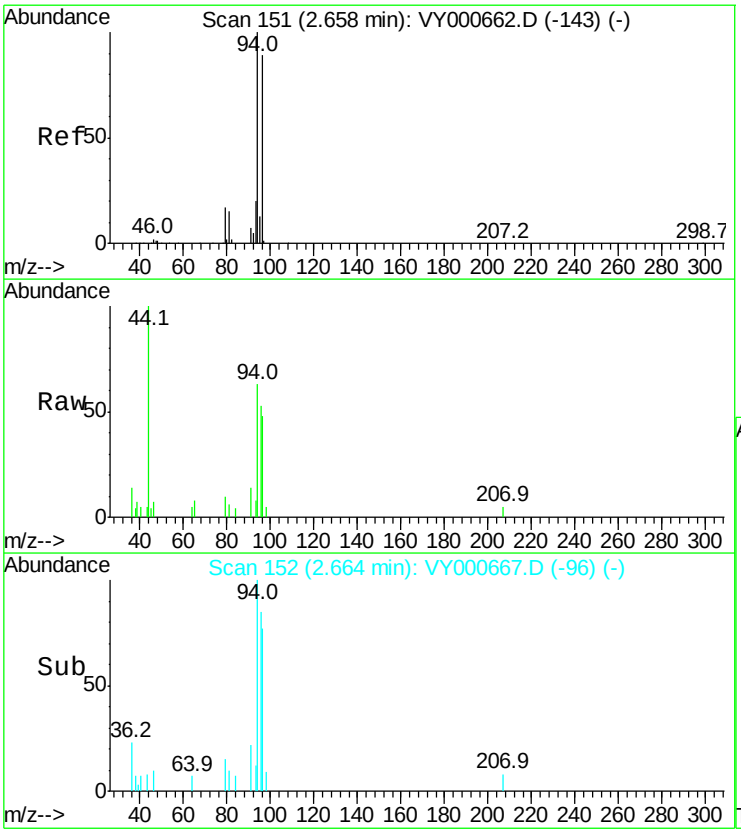
#5
Vinyl chloride
Concen: 0.632 ug/L
RT: 2.26 min Scan# 85
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Tgt Ion: 62 Resp: 3567

Ion	Ratio	Lower	Upper
62	100		
64	64.9	22.0	40.8#

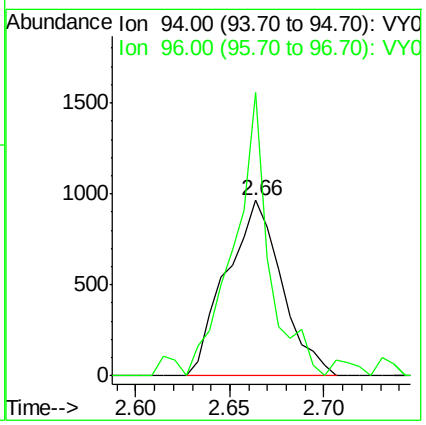


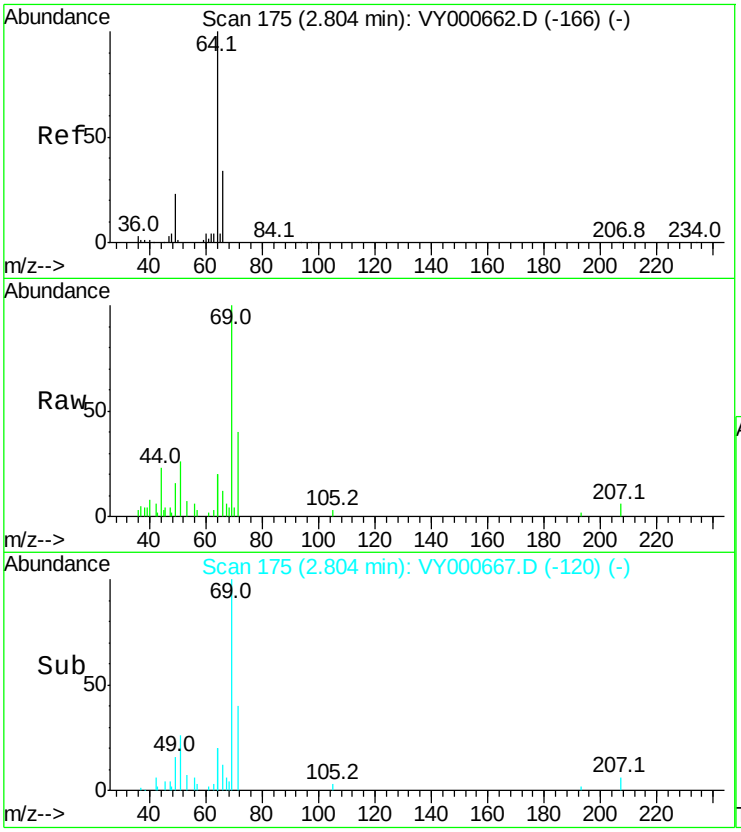


#6
Bromomethane
Concen: 0.640 ug/L
RT: 2.66 min Scan# 152
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion: 94 Resp: 1974

Ion	Ratio	Lower	Upper
94	100		
96	96.4	9.8	185.6



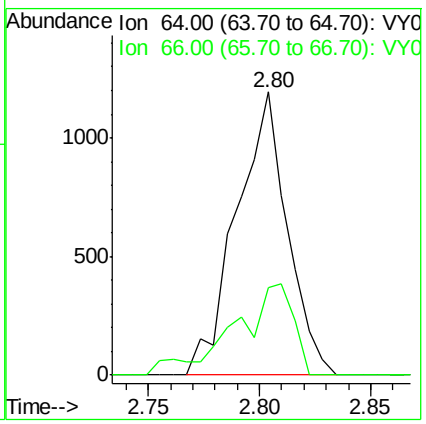


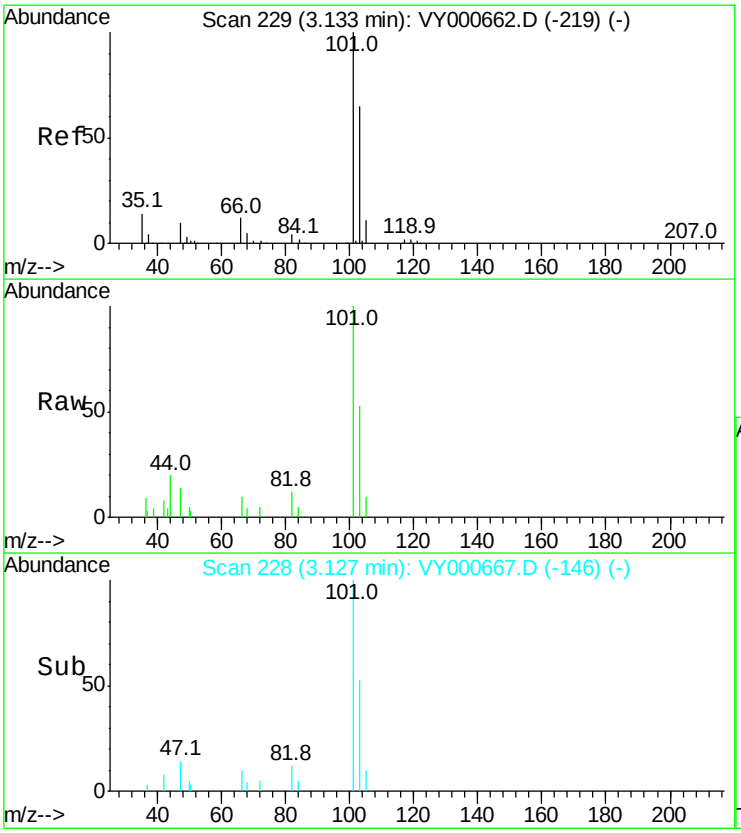
#8
Chloroethane
Concen: 0.535 ug/L
RT: 2.80 min Scan# 175
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Tgt Ion: 64 Resp: 1895

Ion	Ratio	Lower	Upper
64	100		
66	30.9	22.2	41.2

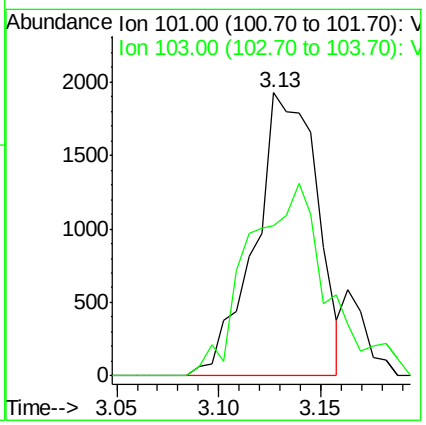


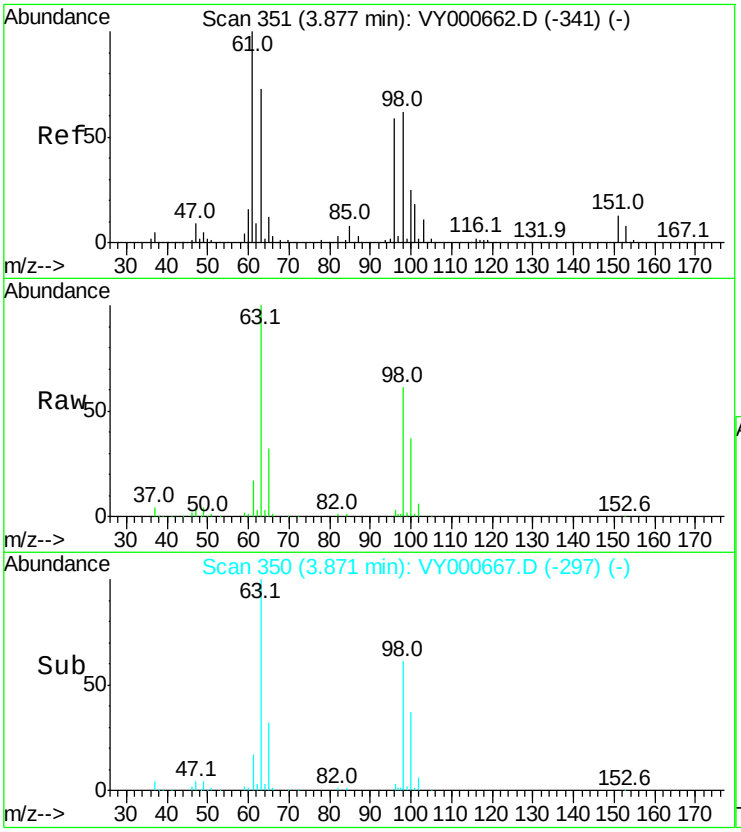


#9
Trichlorofluoromethane
Concen: 0.511 ug/L
RT: 3.13 min Scan# 228
Delta R.T. 0.00 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion:101 Resp: 4087

Ion	Ratio	Lower	Upper
101	100		
103	78.6	45.8	85.0



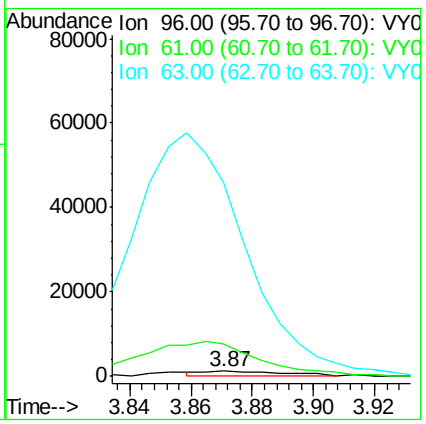


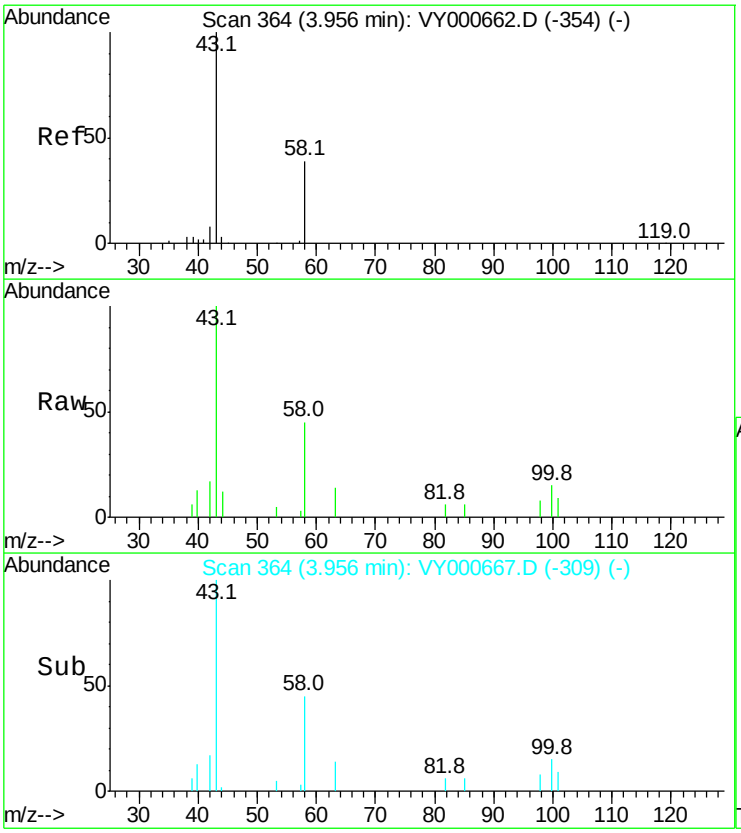
#12
1,1-Dichloroethene
Concen: 0.551 ug/L
RT: 3.87 min Scan# 350
Delta R.T. -0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument : MSVOA_Y
ClientSampleId : MDL04

Tgt Ion: 96 Resp: 2439

Ion	Ratio	Lower	Upper
96	100		
61	587.7	113.5	210.9#
63	3560.2	94.3	175.1#

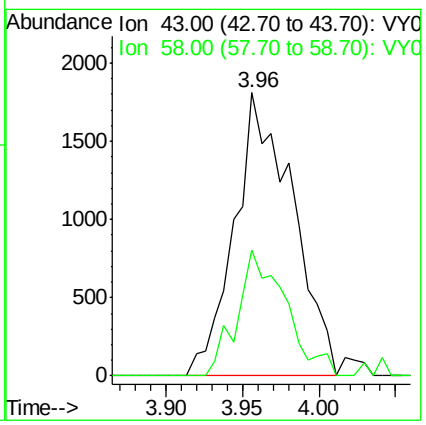


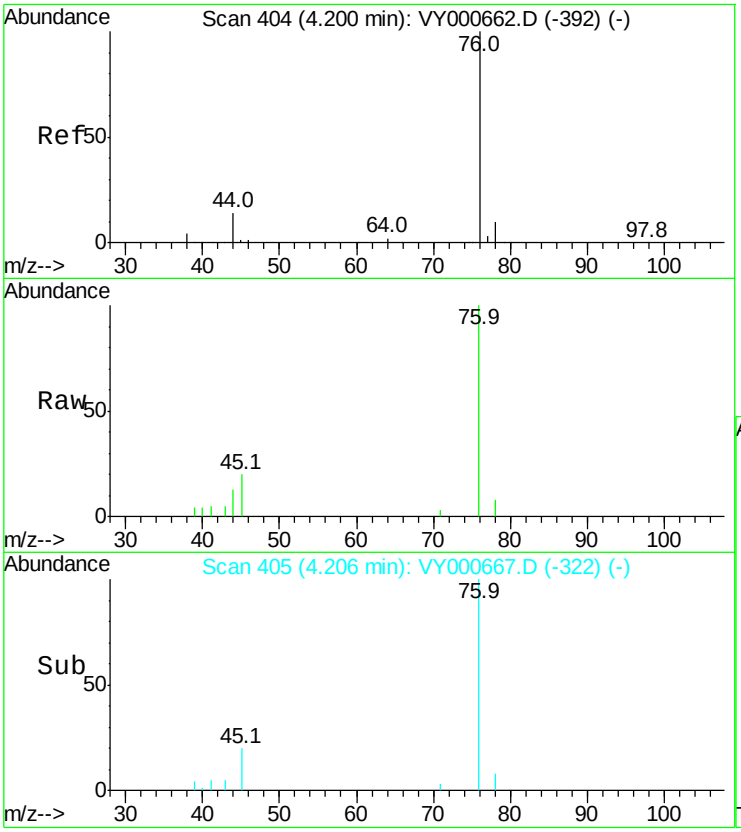


#13
Acetone
Concen: 3.272 ug/L
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion: 43 Resp: 4766

Ion	Ratio	Lower	Upper
43	100		
58	35.0	0.0	64.8



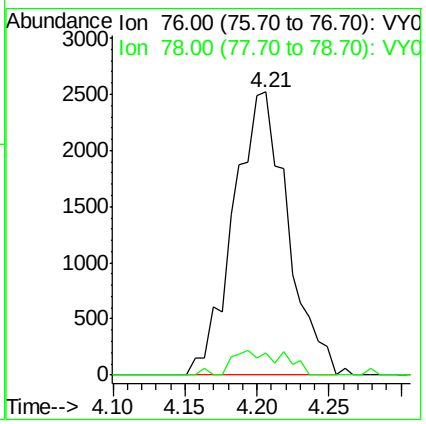


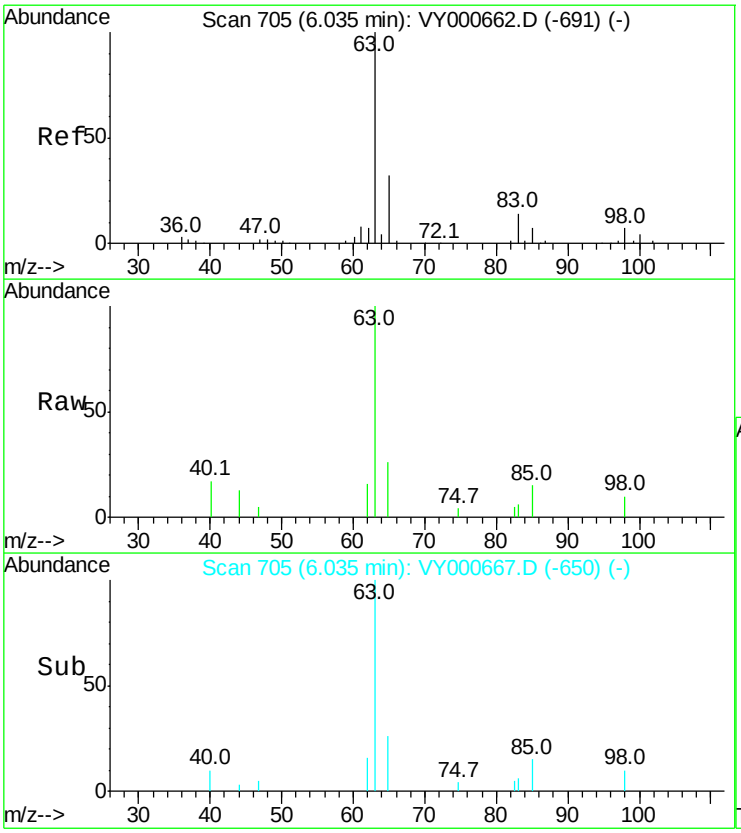
#14
Carbon disulfide
Concen: 0.482 ug/L
RT: 4.21 min Scan# 405
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Tgt Ion: 76 Resp: 6587

Ion	Ratio	Lower	Upper
76	100		
78	7.9	7.0	10.6

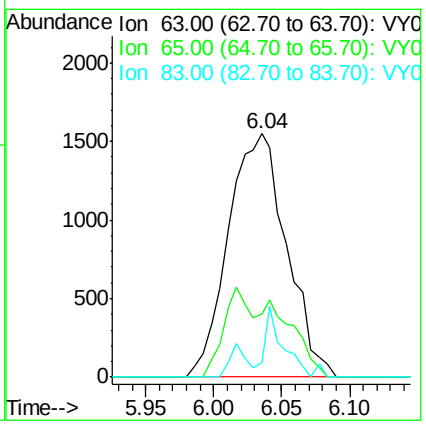


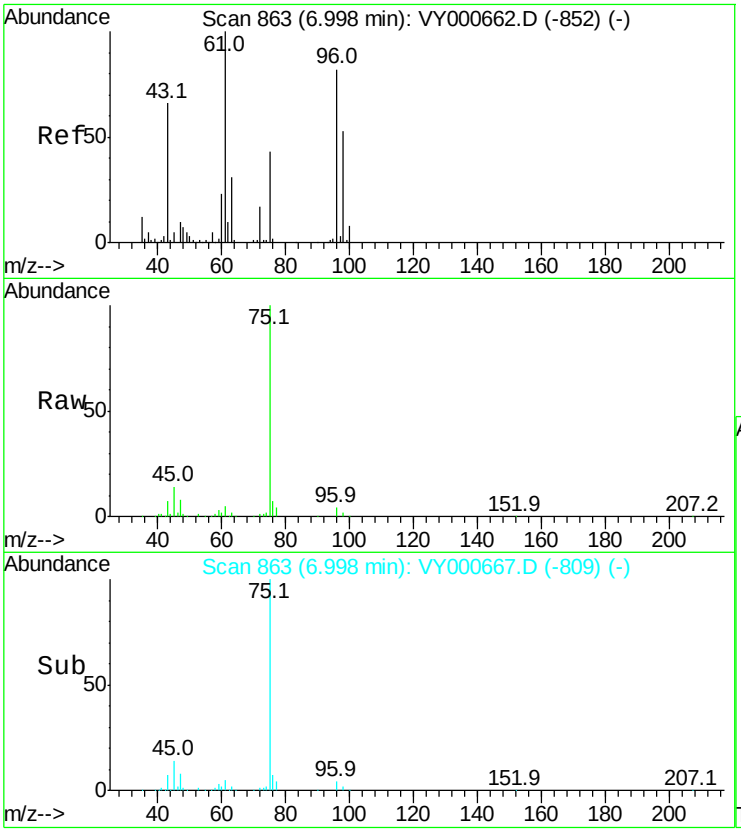


#19
1,1-Dichloroethane
Concen: 0.531 ug/L
RT: 6.04 min Scan# 705
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion: 63 Resp: 4623

Ion	Ratio	Lower	Upper
63	100		
65	26.2	23.9	44.5
83	6.2	10.1	18.9#



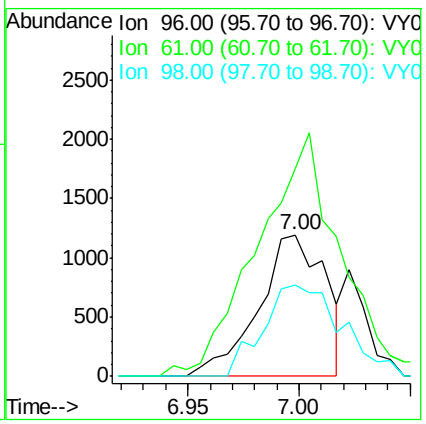


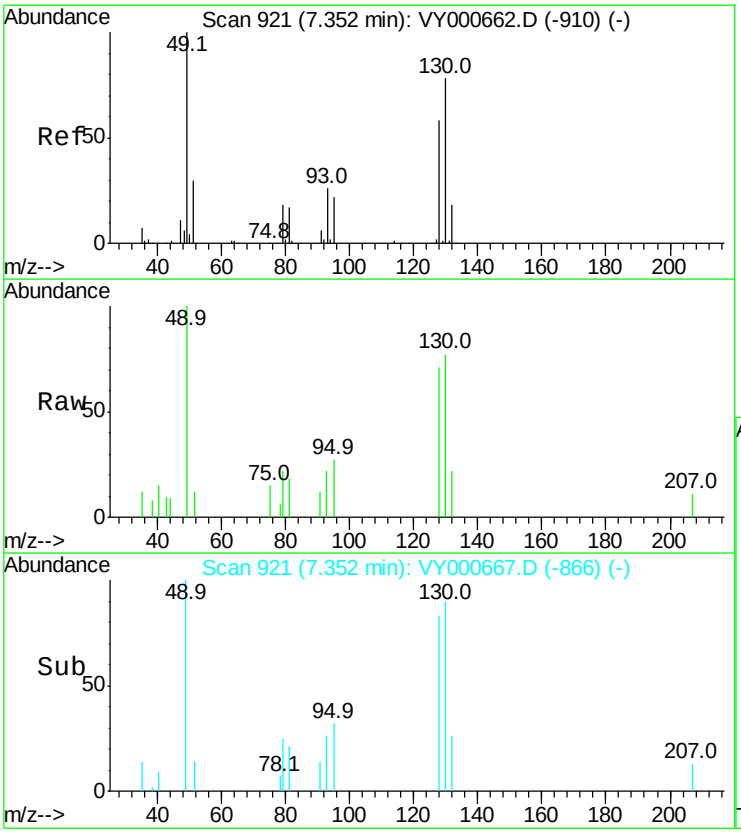
#22
cis-1,2-Dichloroethene
Concen: 0.455 ug/L
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument : MSVOA_Y
ClientSampleId : MDL04

Tgt Ion: 96 Resp: 2491

Ion	Ratio	Lower	Upper
96	100		
61	147.1	86.8	161.2
98	64.9	44.6	82.8

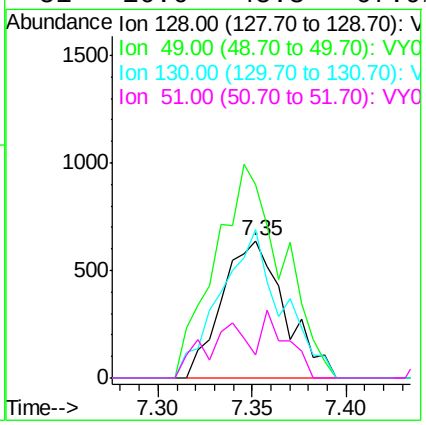


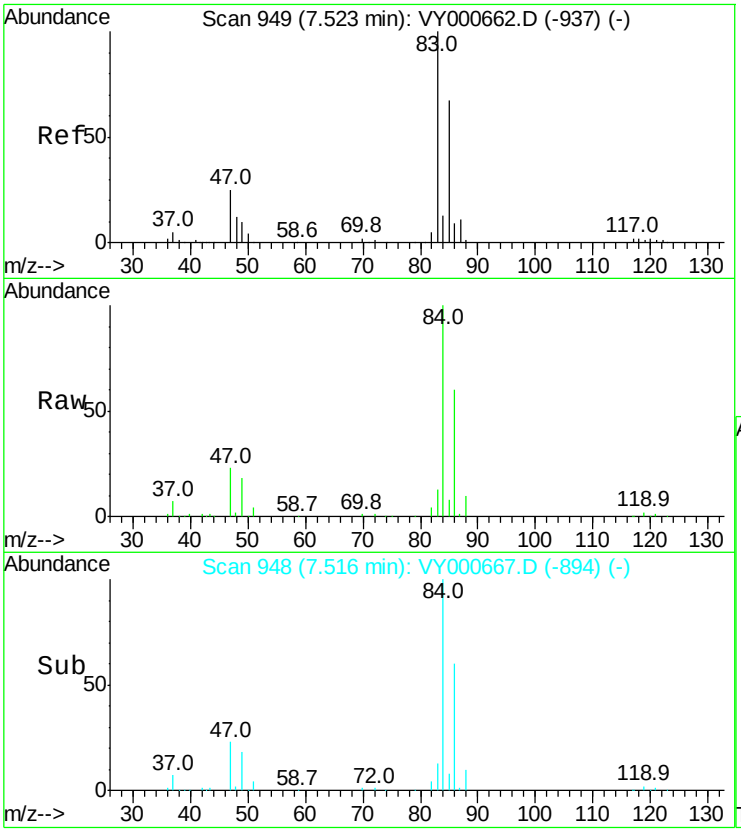


#23
Bromochloromethane
Concen: 0.615 ug/L
RT: 7.35 min Scan# 921
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion:128 Resp: 1470

Ion	Ratio	Lower	Upper
128	100		
49	141.1	131.5	244.3
130	108.5	96.7	179.5
51	16.6	45.3	67.9#



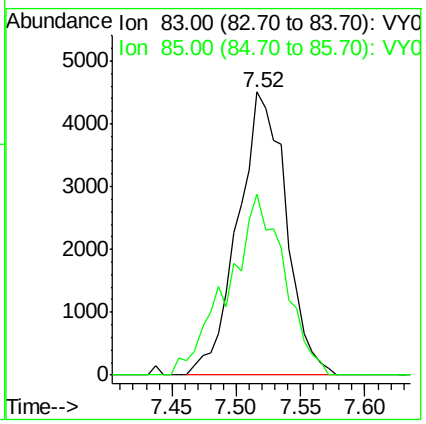


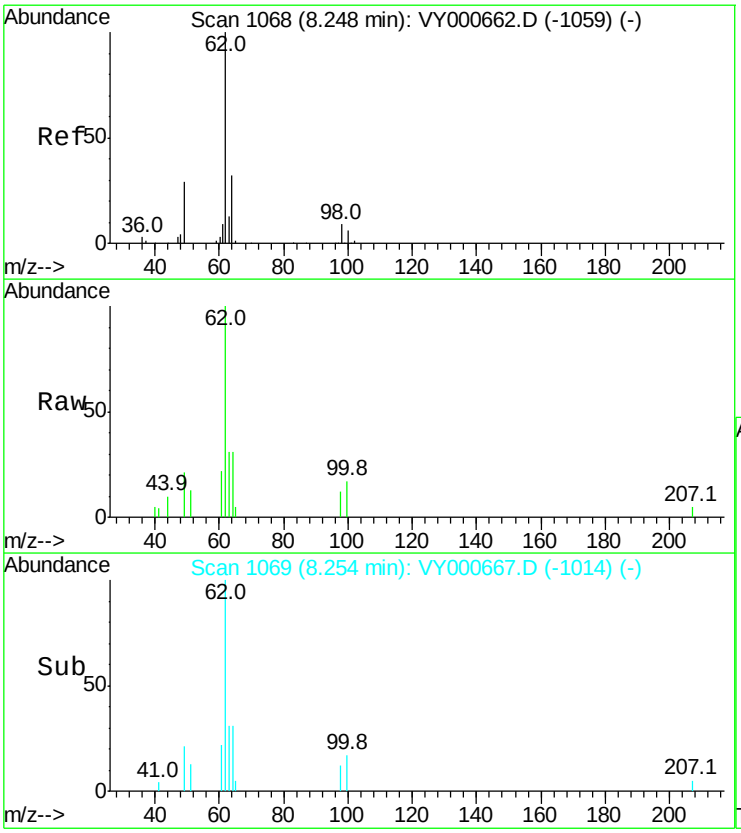
#25
Chloroform
Concen: 1.243 ug/L
RT: 7.52 min Scan# 948
Delta R.T. 0.00 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 11660

Ion	Ratio	Lower	Upper
83	100		
85	58.9	45.6	84.6

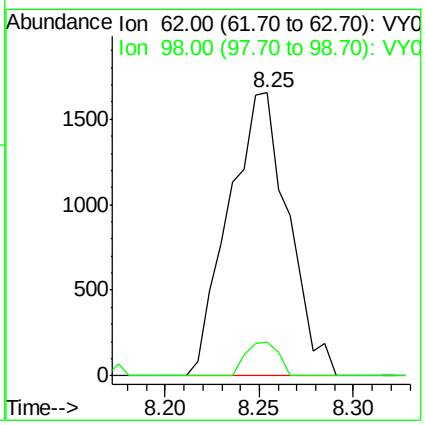


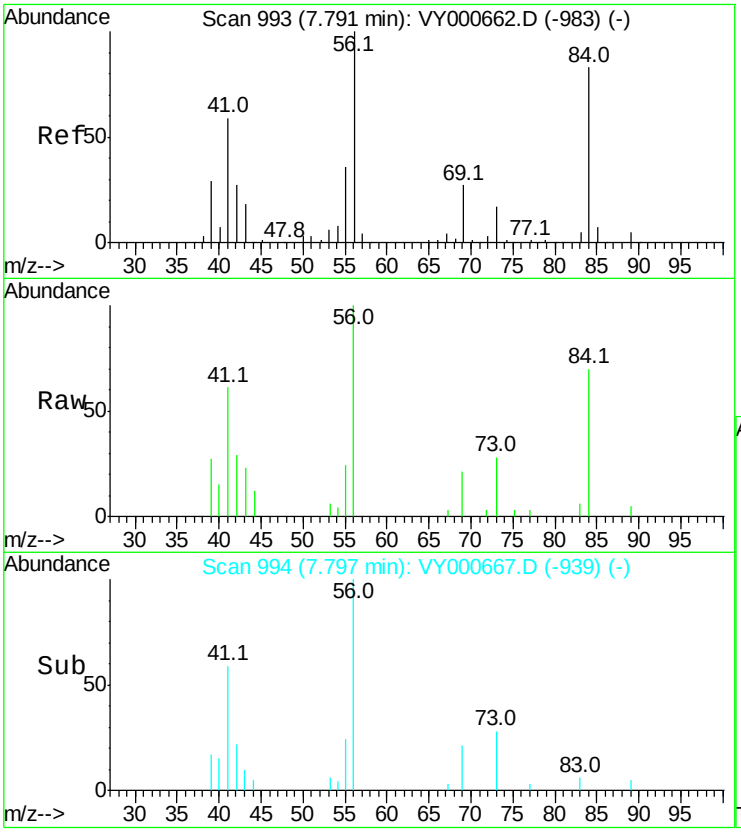


#27
1,2-Dichloroethane
Concen: 0.577 ug/L
RT: 8.25 min Scan# 1069
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion: 62 Resp: 3617

Ion	Ratio	Lower	Upper
62	100		
98	11.9	7.5	11.3#



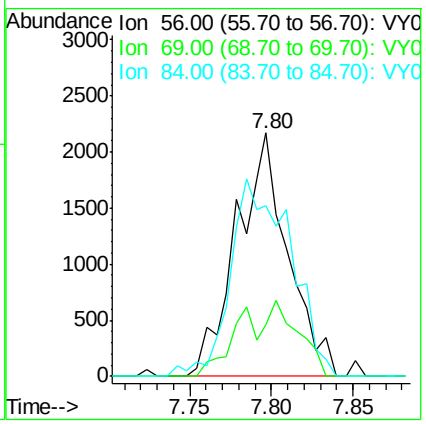


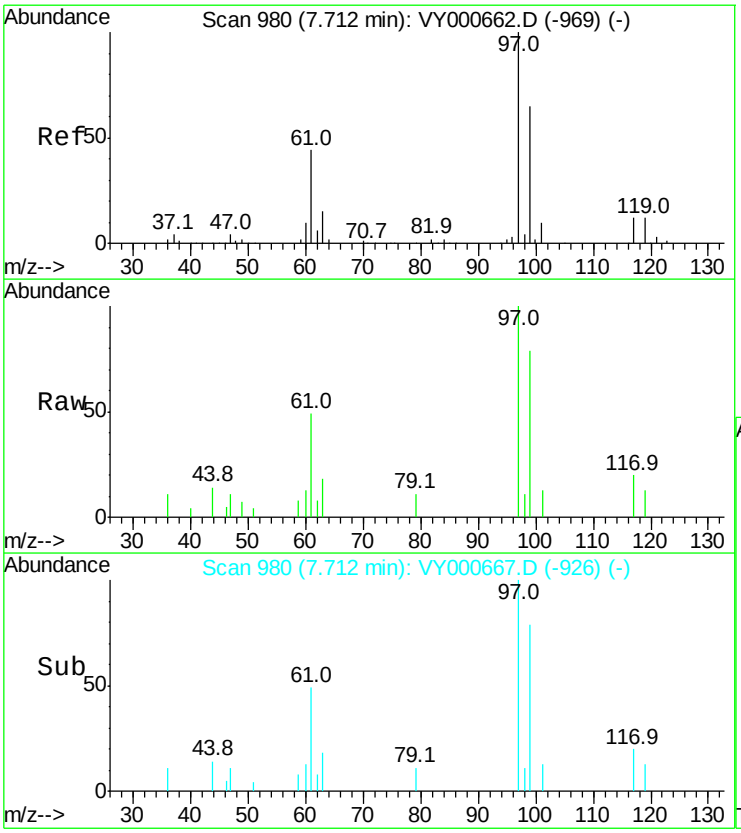
#30
Cyclohexane
Concen: 0.563 ug/L
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument : MSVOA_Y
ClientSampleId : MDL04

Tgt Ion: 56 Resp: 4755

Ion	Ratio	Lower	Upper
56	100		
69	19.9	24.1	36.1#
84	15.0	70.2	105.4#

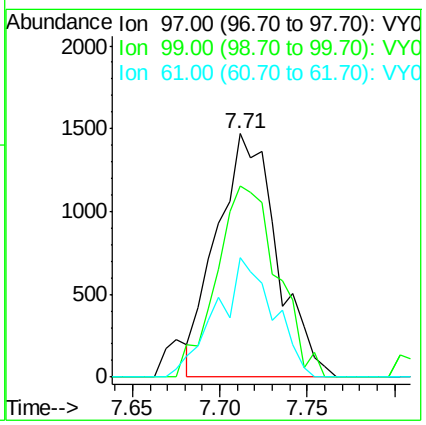


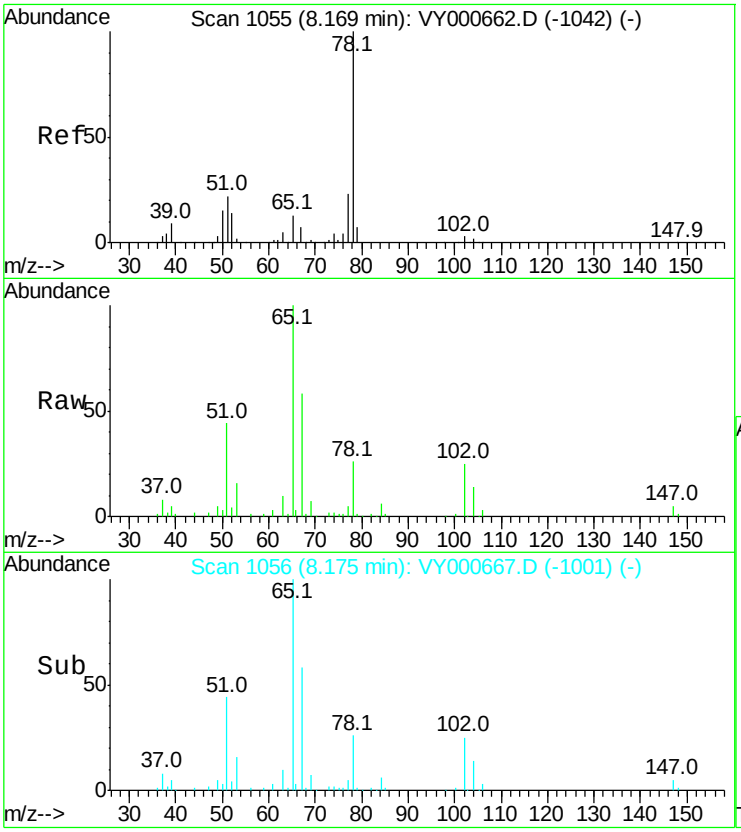


#31
1,1,1-Trichloroethane
Concen: 0.462 ug/L
RT: 7.71 min Scan# 980
Delta R.T. 0.00 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion: 97 Resp: 3527

Ion	Ratio	Lower	Upper
97	100		
99	77.9	51.4	77.0#
61	30.3	34.7	52.1#

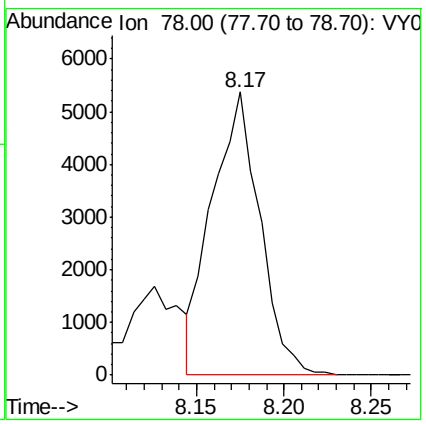


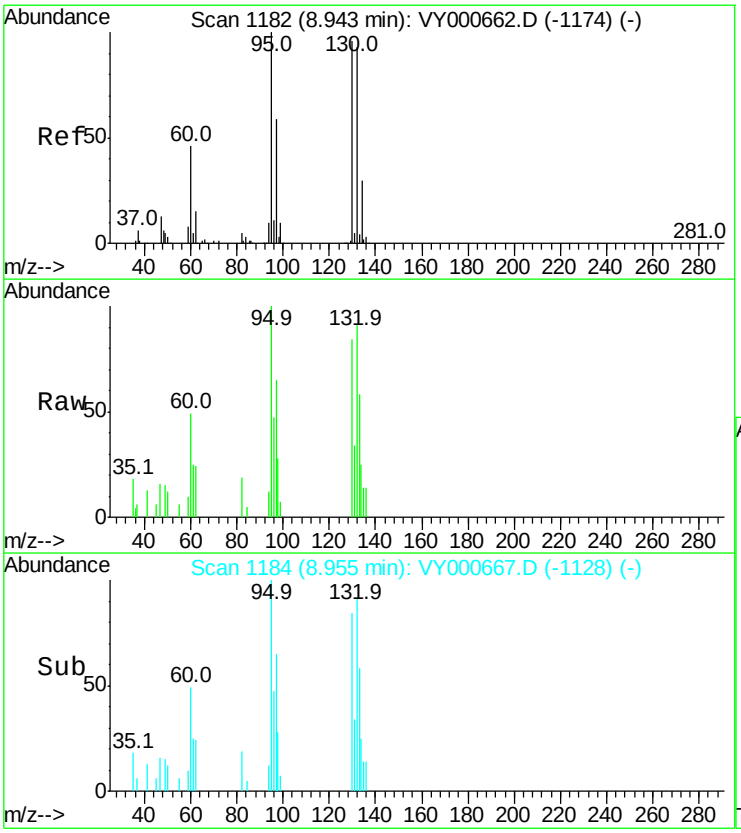


#34
Benzene
Concen: 0.506 ug/L
RT: 8.17 min Scan# 1056
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Tgt Ion: 78 Resp: 10248

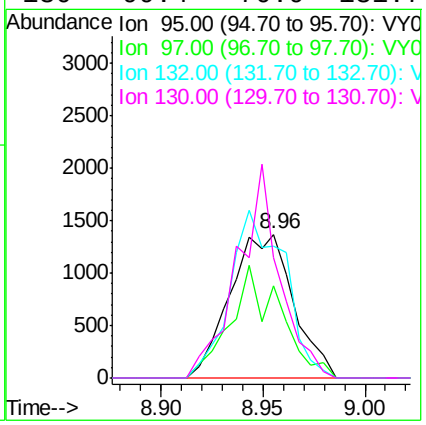


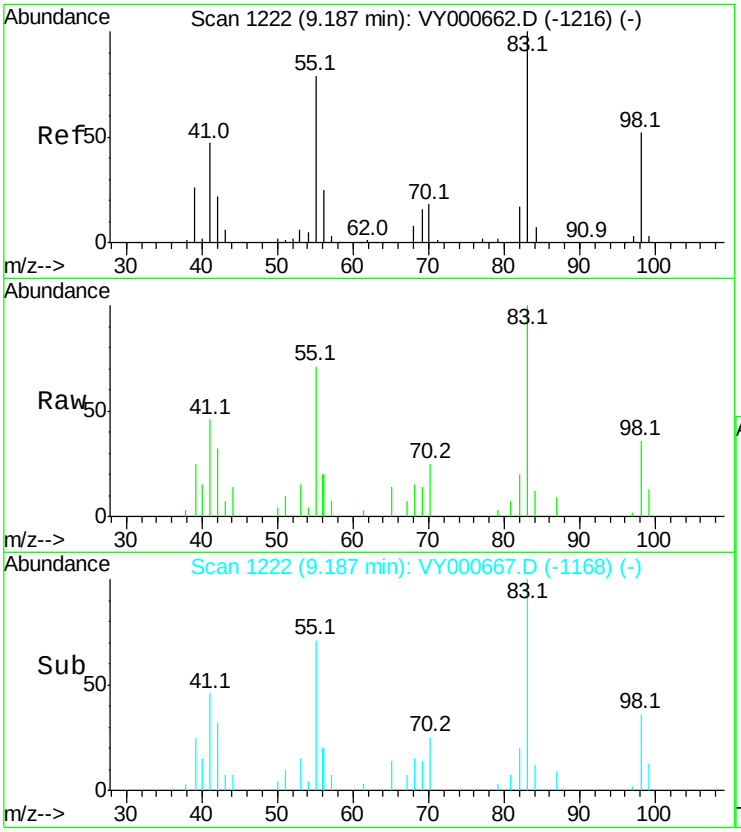


#35
Trichloroethene
Concen: 0.556 ug/L
RT: 8.96 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion: 95 Resp: 2949

Ion	Ratio	Lower	Upper
95	100		
97	37.3	44.4	82.4#
132	61.7	66.8	124.0#
130	99.4	70.9	131.7



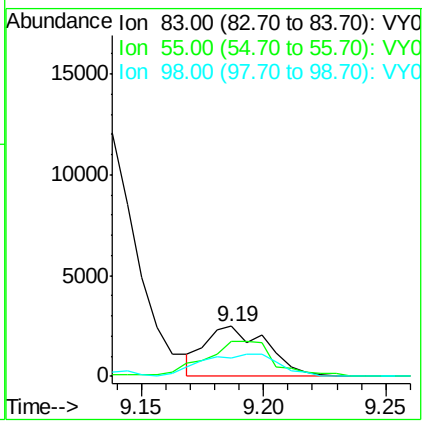


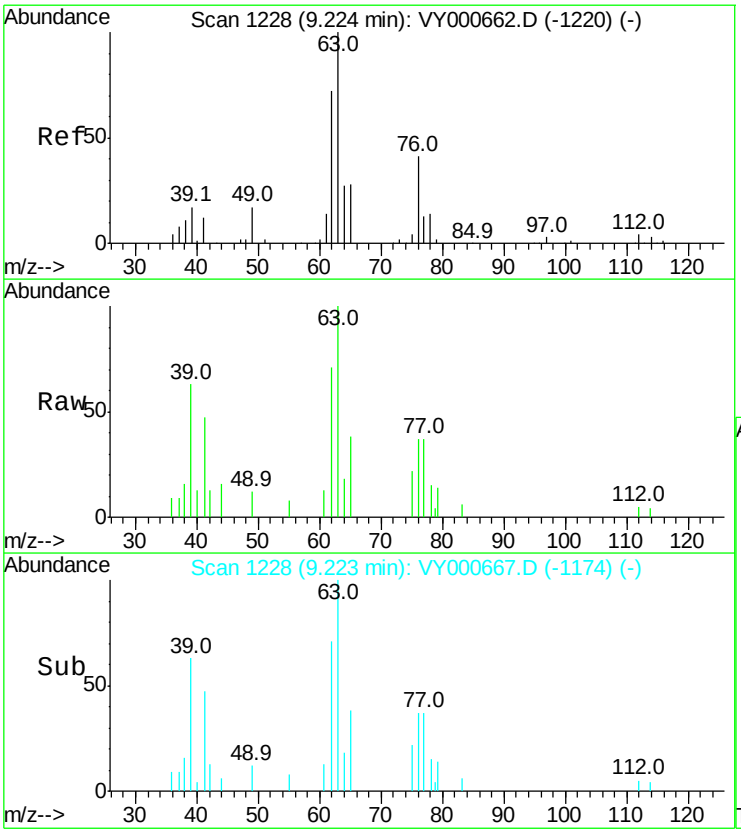
#36
Methylcyclohexane
Concen: 0.476 ug/L
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 4322

Ion	Ratio	Lower	Upper
83	100		
55	80.1	60.0	90.0
98	56.5	40.2	60.2

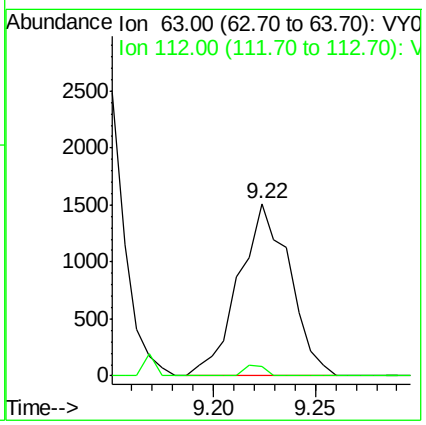


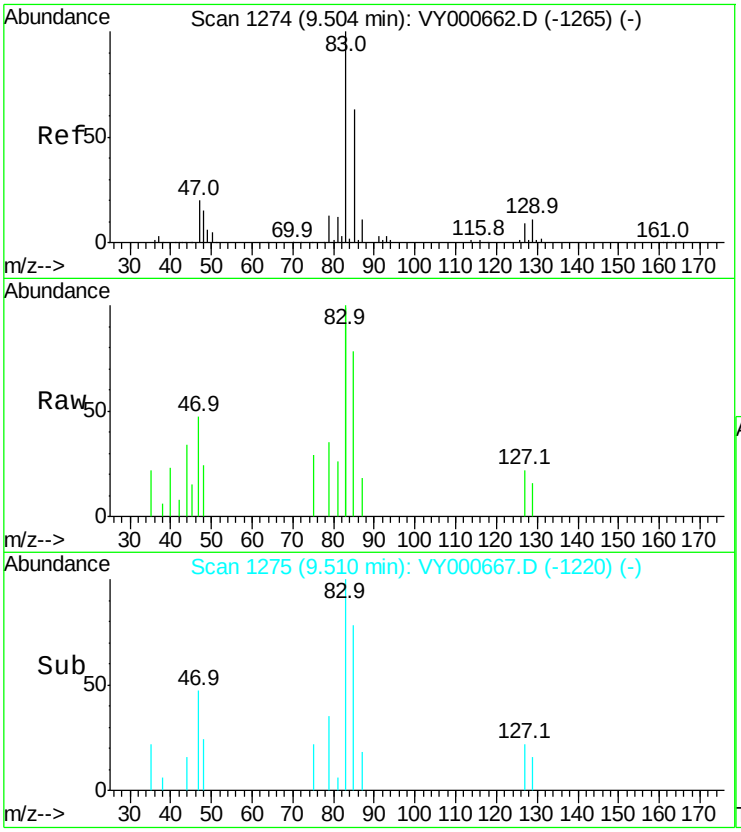


#40
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 9.22 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion: 63 Resp: 2628

Ion	Ratio	Lower	Upper
63	100		
112	2.3	3.2	4.8#



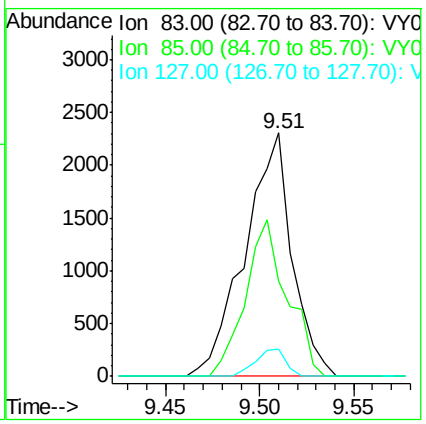


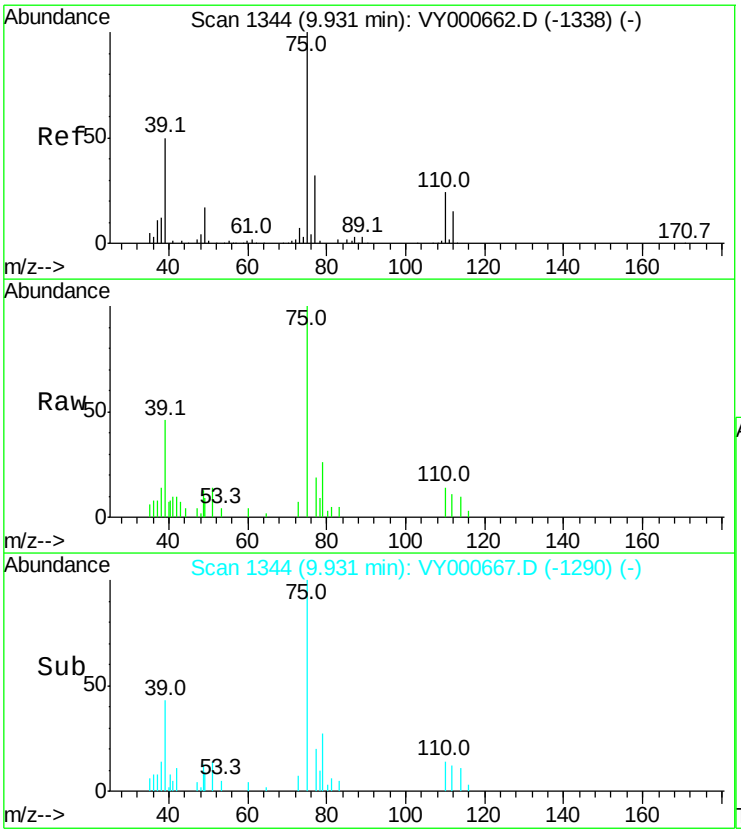
#41
Bromodichloromethane
Concen: 0.607 ug/L
RT: 9.51 min Scan# 1275
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument : MSVOA_Y
ClientSampleId : MDL04

Tgt Ion: 83 Resp: 4010

Ion	Ratio	Lower	Upper
83	100		
85	39.3	46.1	85.5#
127	11.1	6.5	9.7#

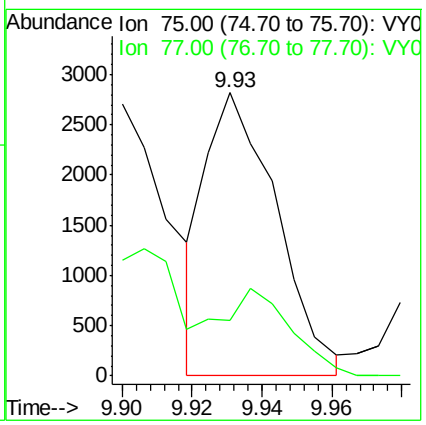


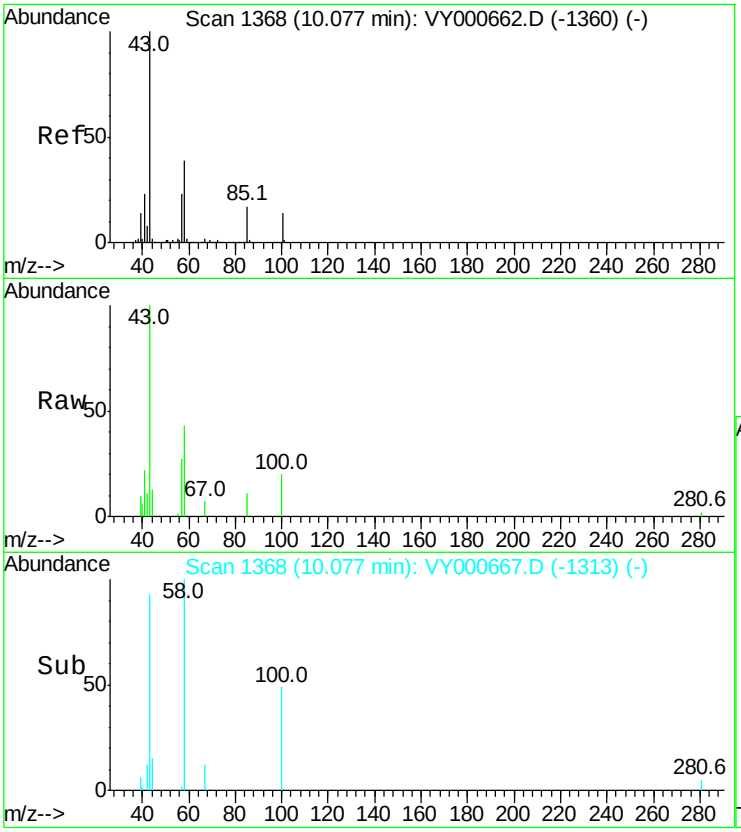


#42
cis-1,3-Dichloropropene
Concen: 0.480 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion: 75 Resp: 3971

Ion	Ratio	Lower	Upper
75	100		
77	19.4	21.7	40.3#



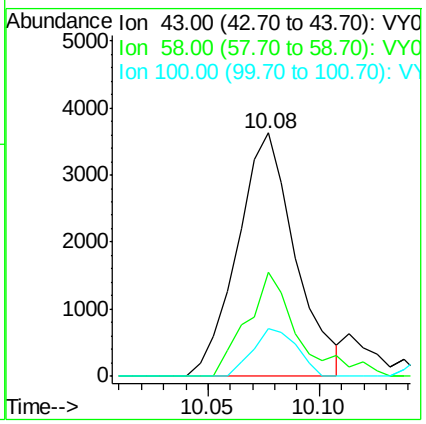


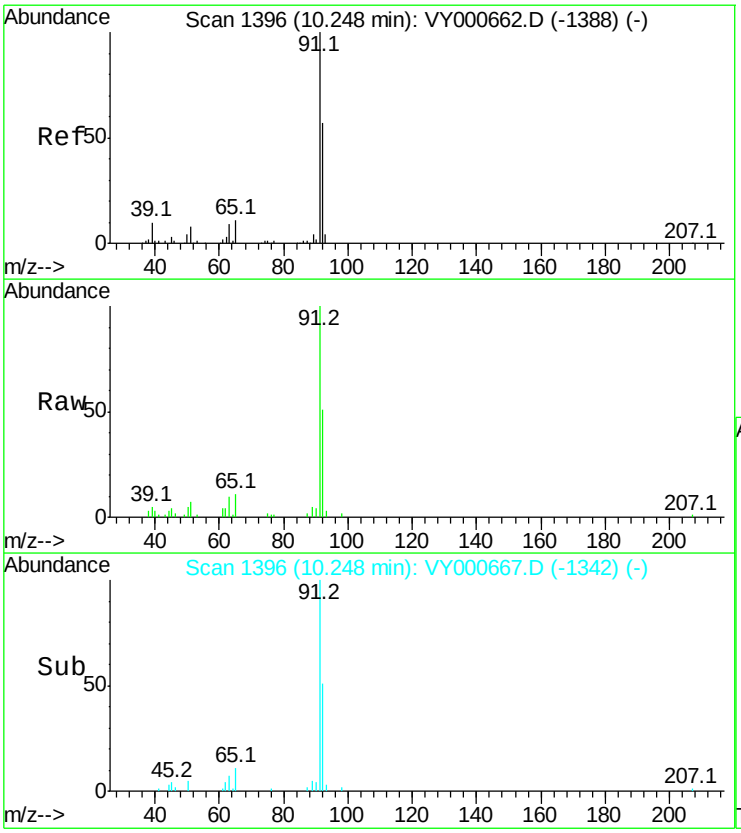
#43
4-Methyl-2-pentanone
Concen: 1.337 ug/L
RT: 10.08 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 6559

Ion	Ratio	Lower	Upper
43	100		
58	33.6	30.6	45.8
100	15.0	12.0	18.0

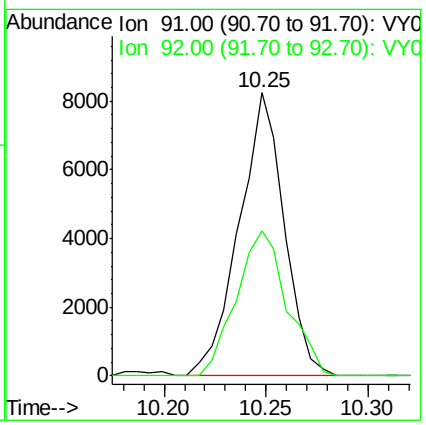


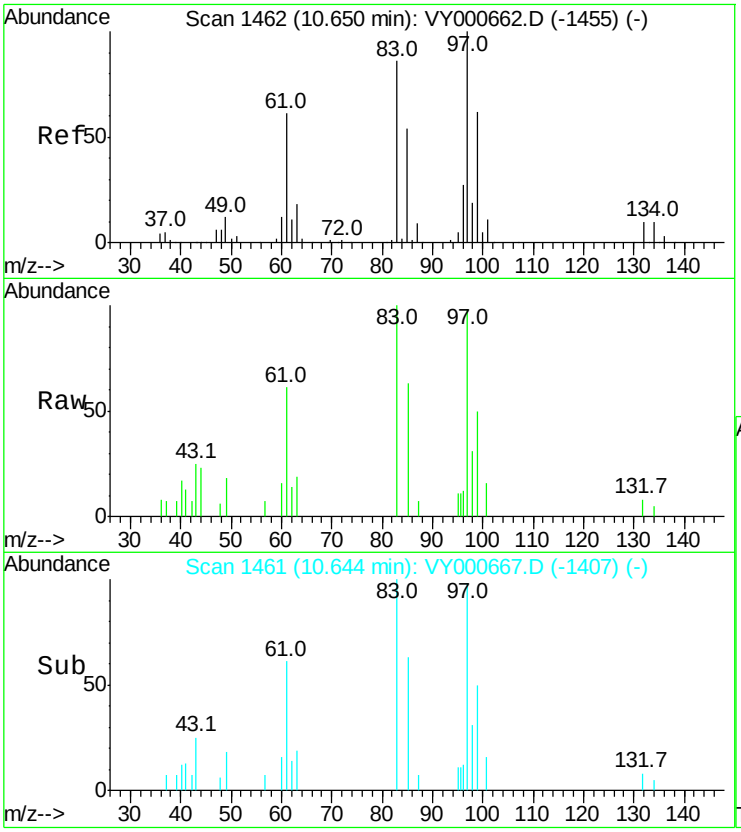


#44
Toluene
Concen: 0.578 ug/L
RT: 10.25 min Scan# 1396
Delta R.T. 0.00 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion: 91 Resp: 12640

Ion	Ratio	Lower	Upper
91	100		
92	51.3	39.5	73.4



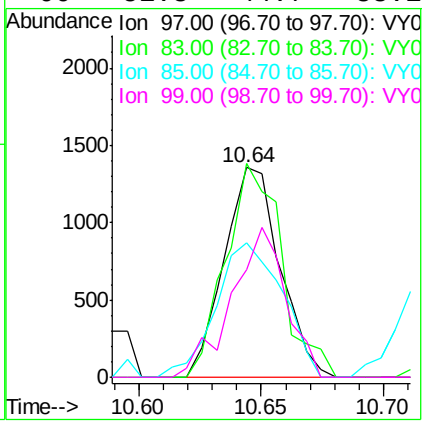


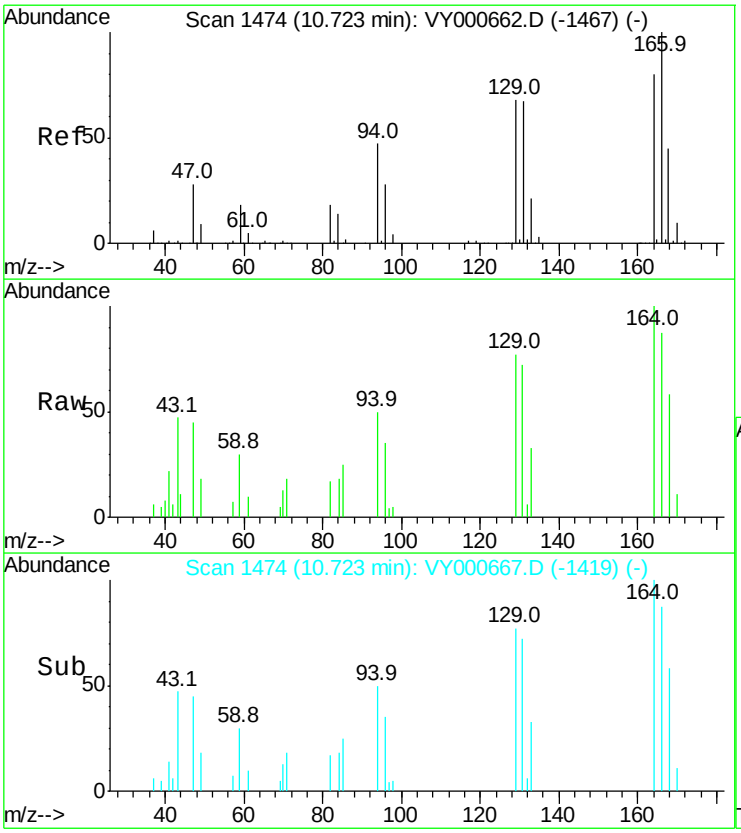
#46
1,1,2-Trichloroethane
Concen: 0.513 ug/L
RT: 10.64 min Scan# 1461
Delta R.T. 0.00 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Tgt Ion: 97 Resp: 2157

Ion	Ratio	Lower	Upper
97	100		
83	102.0	58.7	109.1
85	64.5	37.3	69.3
99	51.3	44.7	83.1

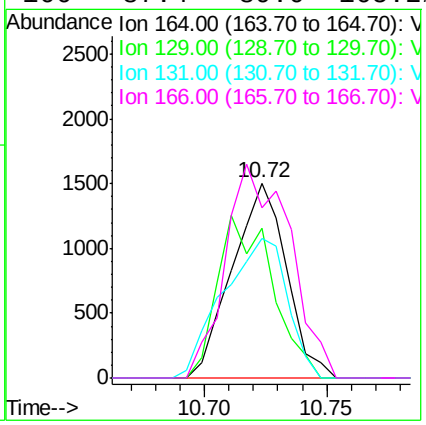


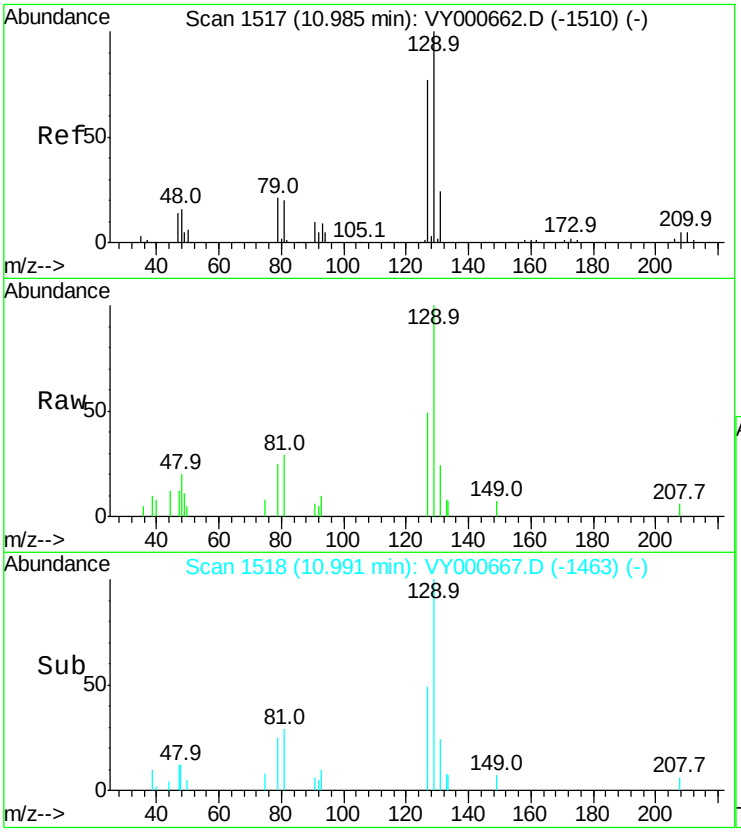


#47
Tetrachloroethene
Concen: 0.587 ug/L
RT: 10.72 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion:164 Resp: 2328

Ion	Ratio	Lower	Upper
164	100		
129	76.6	69.6	129.2
131	71.7	66.8	124.2
166	87.4	89.0	165.2#



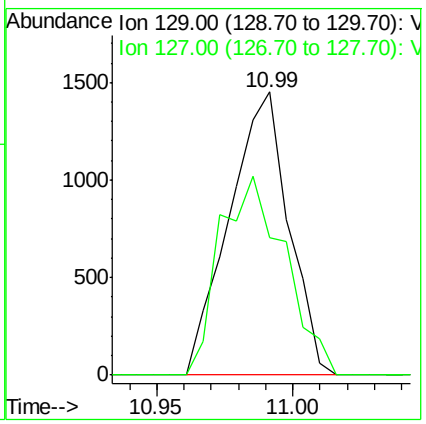


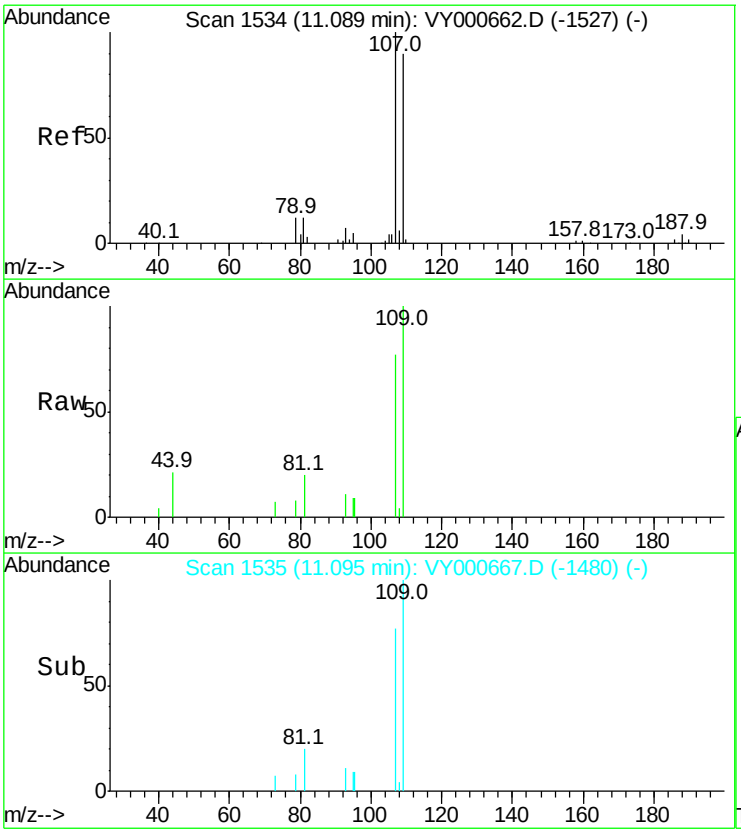
#50
Dibromochloromethane
Concen: 0.463 ug/L
RT: 10.99 min Scan# 1518
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Tgt Ion:129 Resp: 2202

Ion	Ratio	Lower	Upper
129	100		
127	48.7	57.9	107.5#

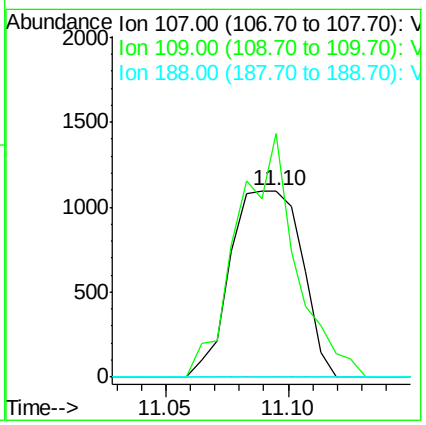


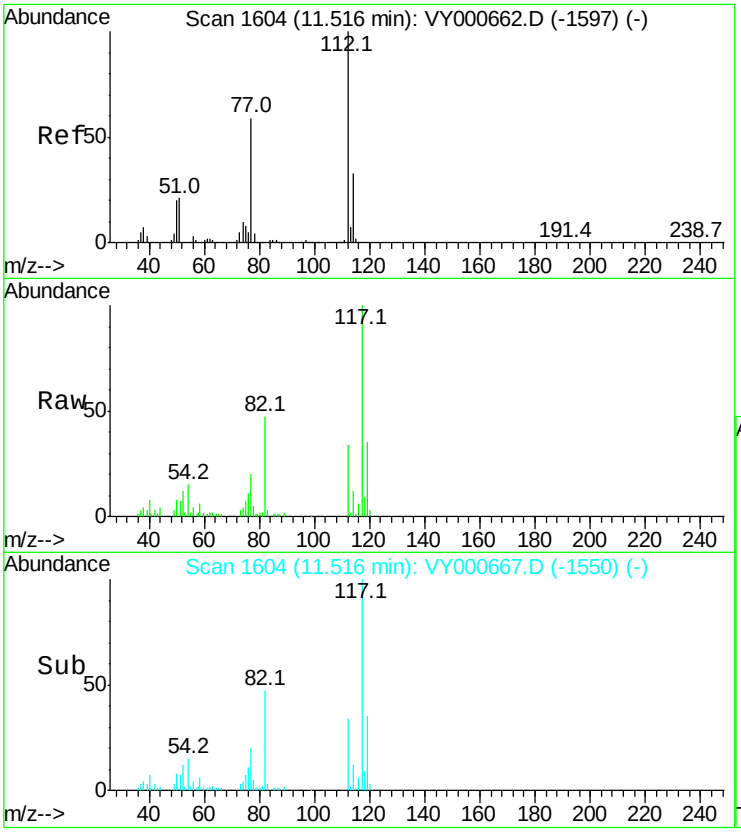


#51
1,2-Dibromoethane
Concen: 0.546 ug/L
RT: 11.10 min Scan# 1535
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion:107 Resp: 2235

Ion	Ratio	Lower	Upper
107	100		
109	130.6	65.5	121.6#
188	0.0	2.7	4.1#



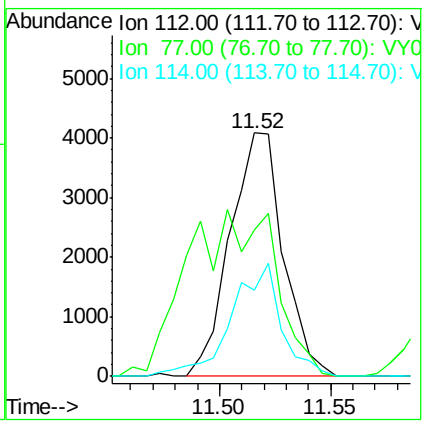


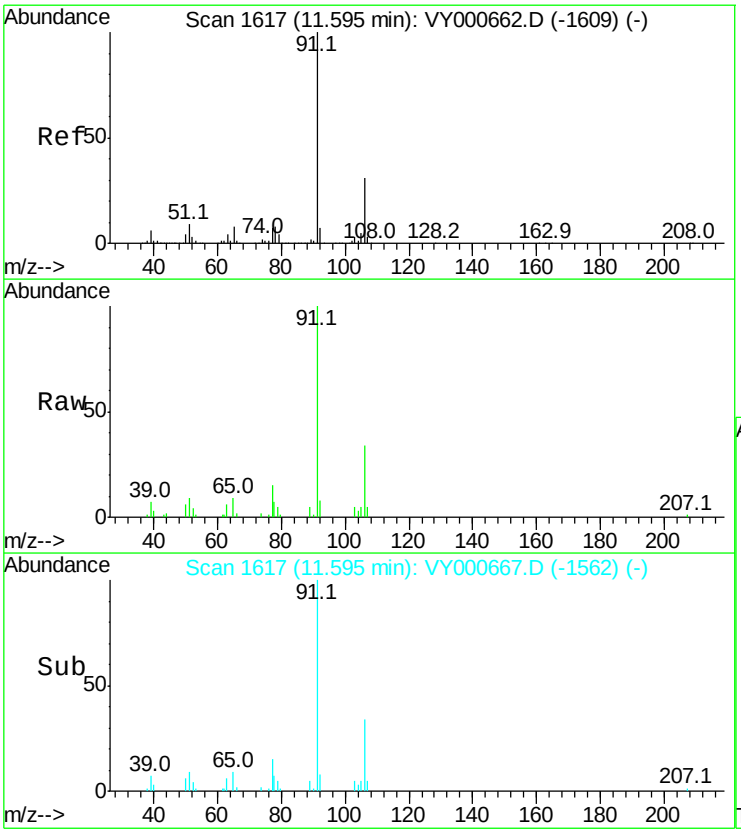
#52
Chlorobenzene
Concen: 0.488 ug/L
RT: 11.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument : MSVOA_Y
ClientSampleId : MDL04

Tgt Ion:112 Resp: 6778

Ion	Ratio	Lower	Upper
112	100		
77	60.2	47.4	71.0
114	35.3	23.0	42.6

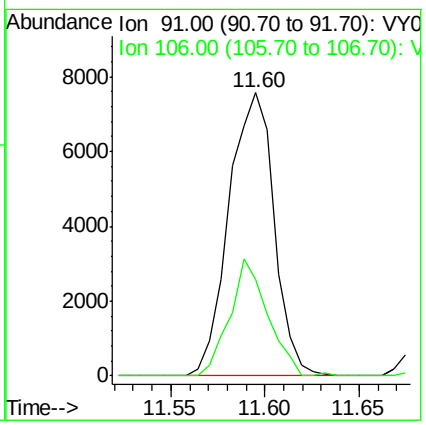


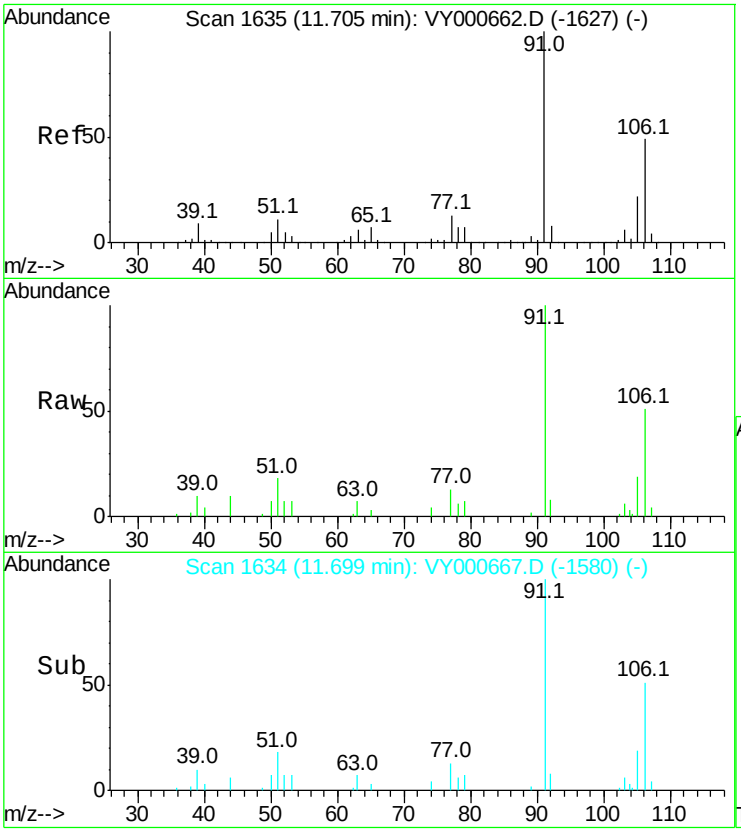


#53
Ethylbenzene
Concen: 0.508 ug/L
RT: 11.60 min Scan# 1617
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion: 91 Resp: 12570

Ion	Ratio	Lower	Upper
91	100		
106	34.2	20.9	38.7



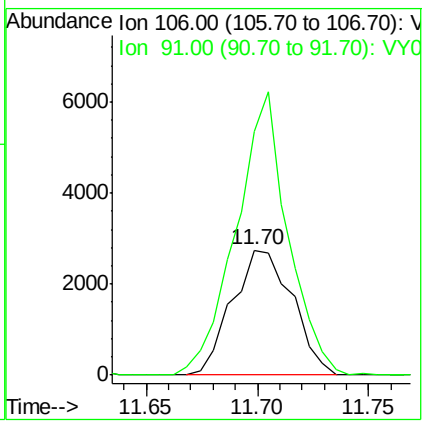


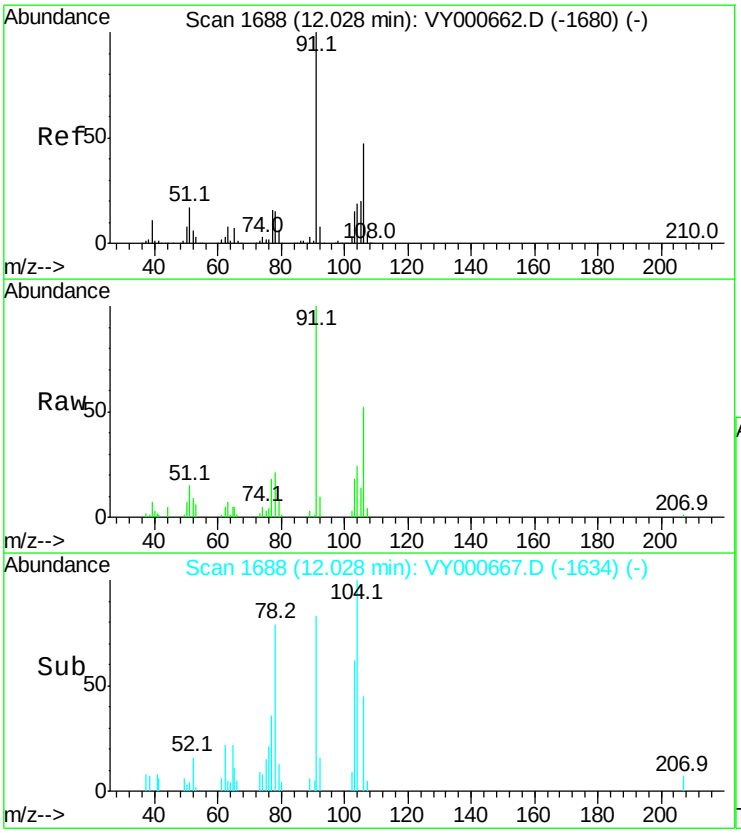
#54
m,p-Xylene
Concen: 0.550 ug/L
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument : MSVOA_Y
ClientSampleId : MDL04

Tgt Ion:106 Resp: 5155

Ion	Ratio	Lower	Upper
106	100		
91	195.8	137.4	255.2

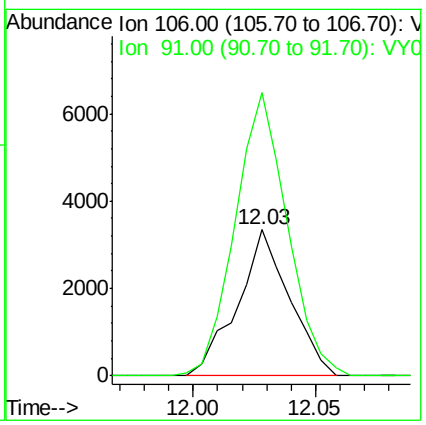


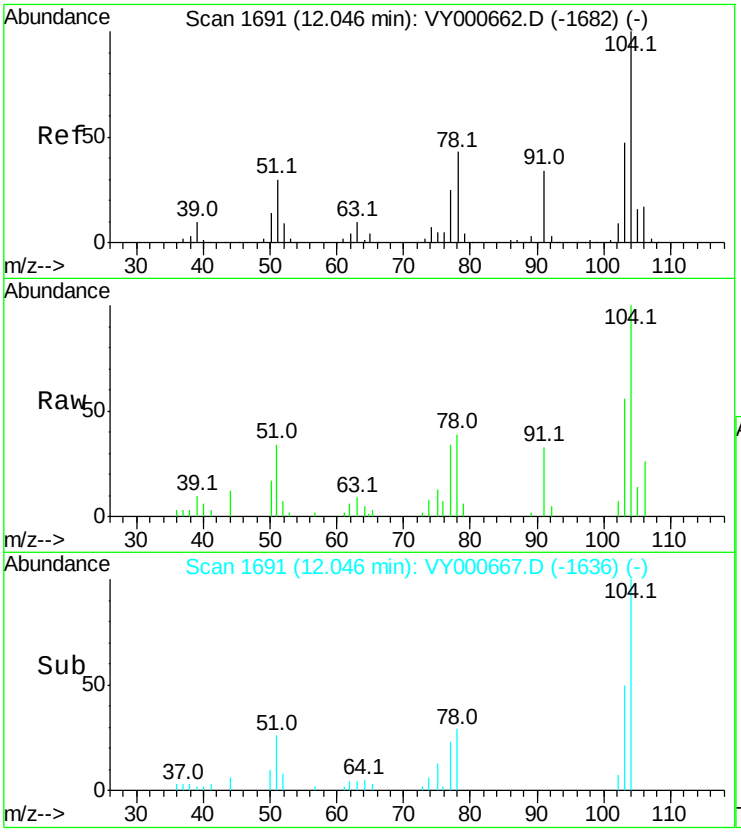


#55
o-xylene
Concen: 0.537 ug/L
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion:106 Resp: 4939

Ion	Ratio	Lower	Upper
106	100		
91	194.0	147.8	274.6



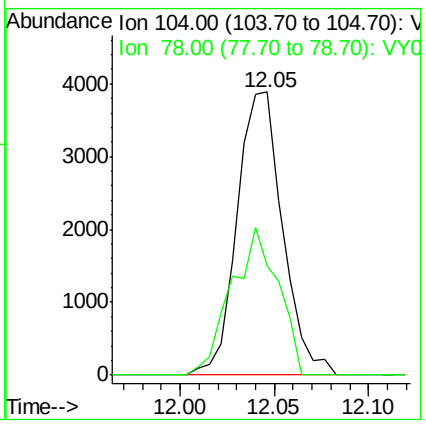


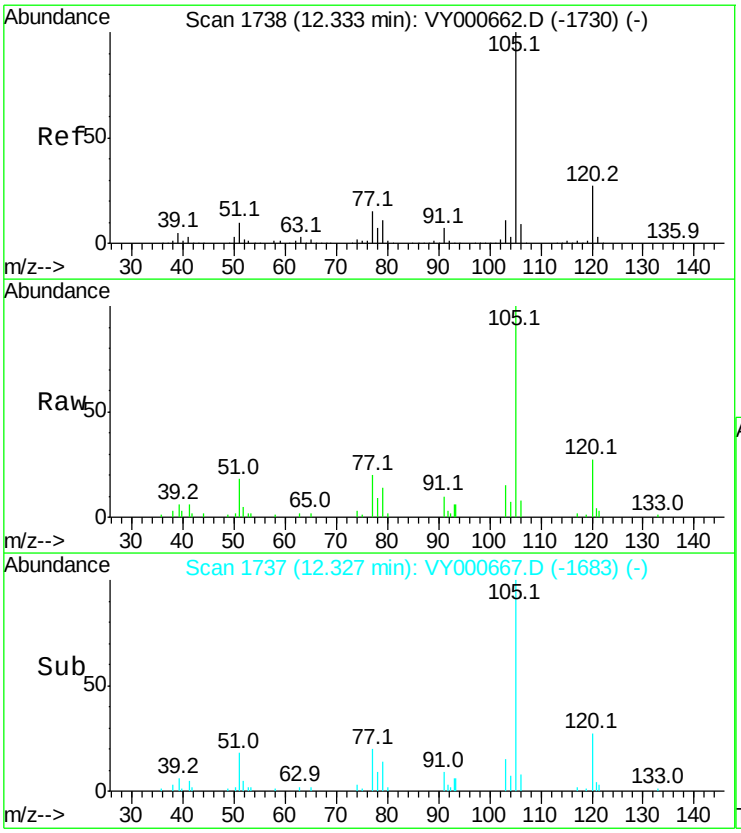
#56
Styrene
Concen: 0.426 ug/L
RT: 12.05 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument : MSVOA_Y
ClientSampleId : MDL04

Tgt Ion:104 Resp: 6508

Ion	Ratio	Lower	Upper
104	100		
78	38.7	31.5	58.5

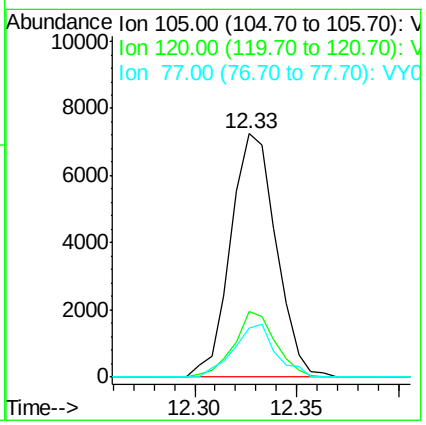


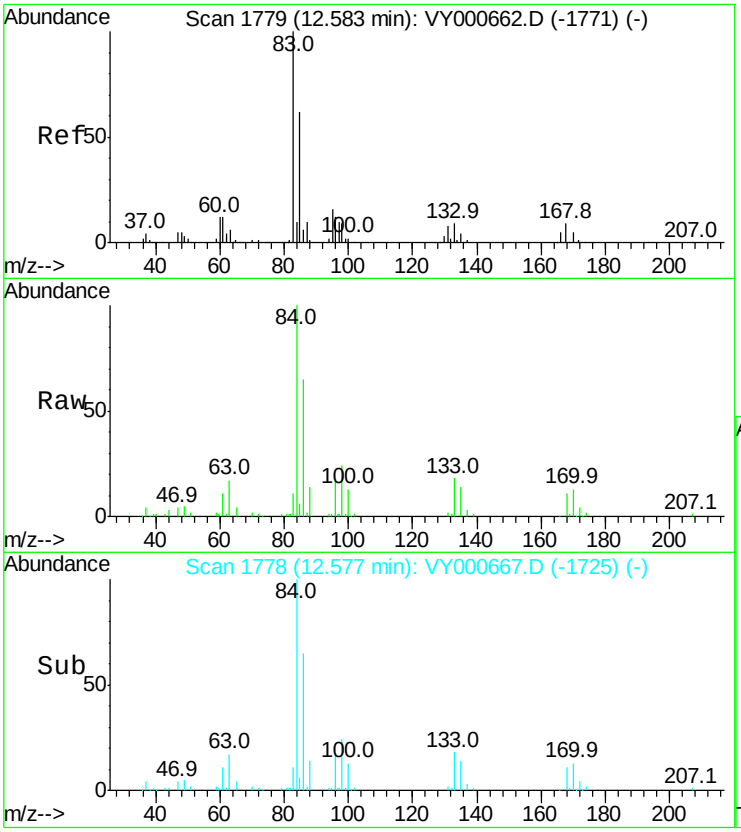


#57
Isopropylbenzene
Concen: 0.469 ug/L
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion:105 Resp: 11215

Ion	Ratio	Lower	Upper
105	100		
120	24.7	21.5	32.3
77	20.0	12.6	19.0#



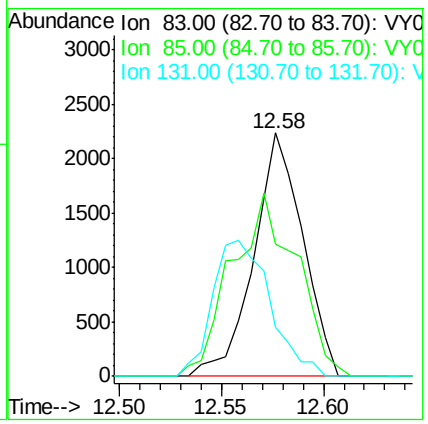


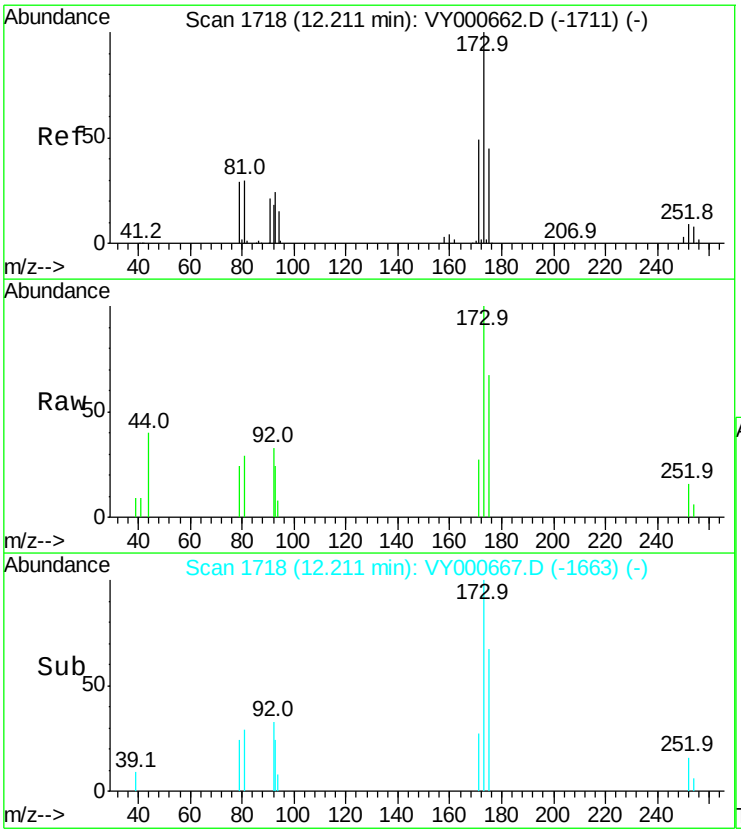
#58
1,1,2,2-Tetrachloroethane
Concen: 0.711 ug/L
RT: 12.58 min Scan# 1778
Delta R.T. -0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 3731

Ion	Ratio	Lower	Upper
83	100		
85	54.1	45.0	83.6
131	19.9	7.8	11.6#

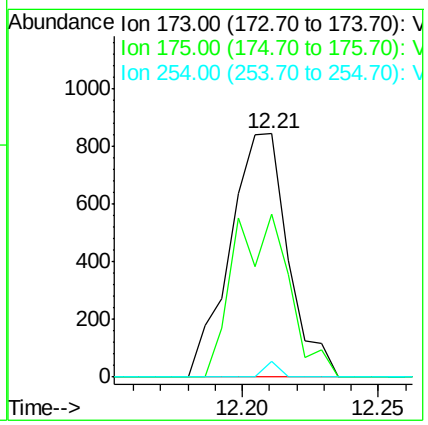


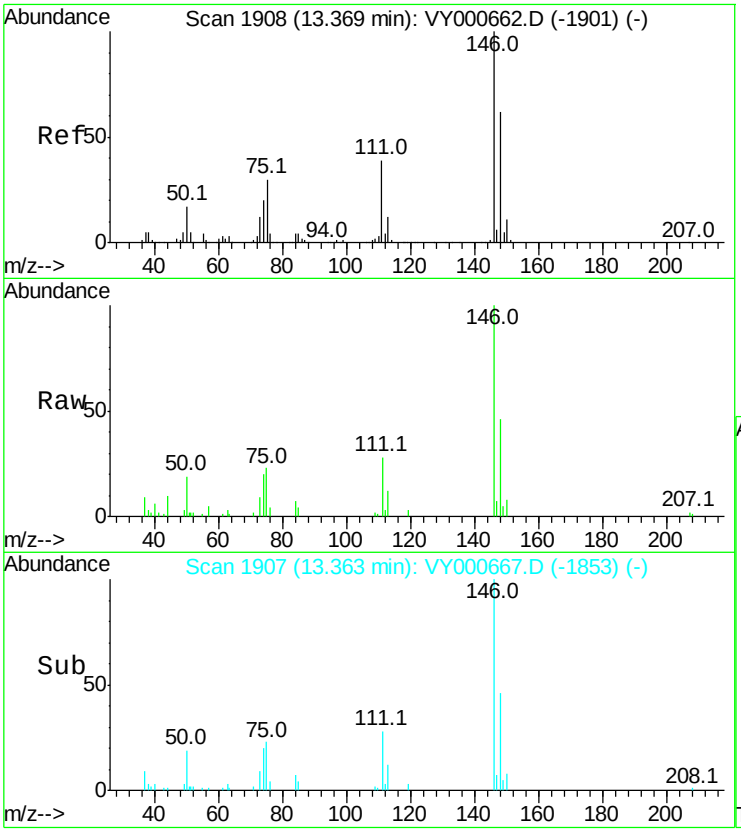


#62
Bromoform
Concen: 0.452 ug/L
RT: 12.21 min Scan# 1718
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion:173 Resp: 1249

Ion	Ratio	Lower	Upper
173	100		
175	32.3	37.8	56.6#
254	0.0	7.7	11.5#



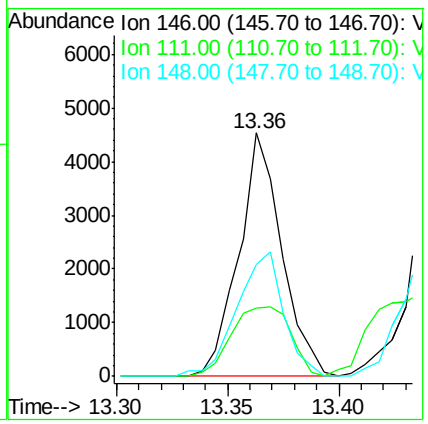


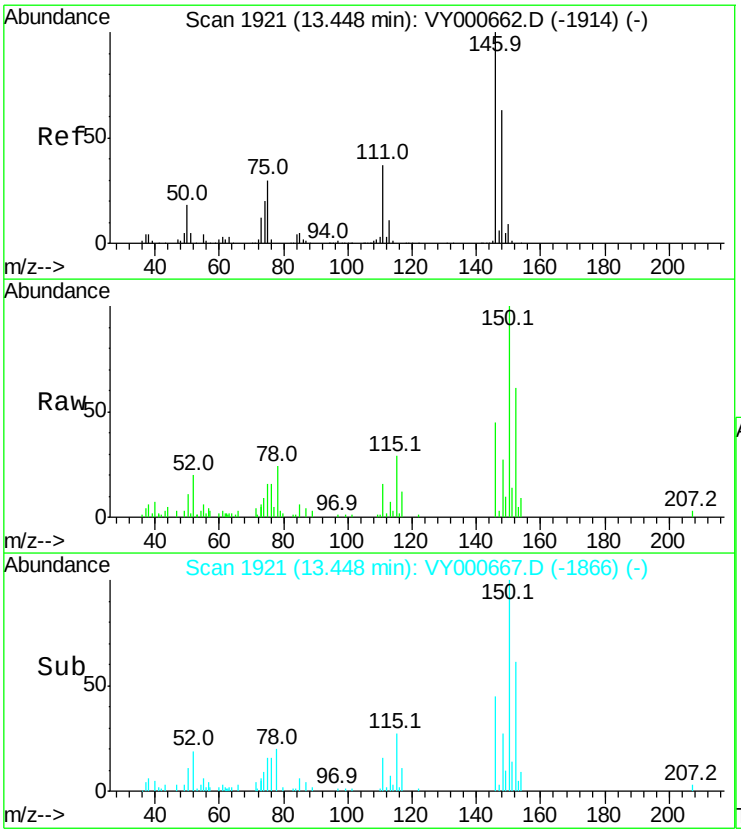
#63
1,3-Dichlorobenzene
Concen: 0.587 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 6097

Ion	Ratio	Lower	Upper
146	100		
111	28.3	28.8	53.6#
148	46.0	44.3	82.3

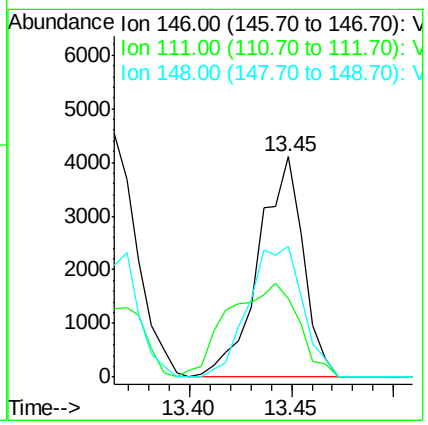


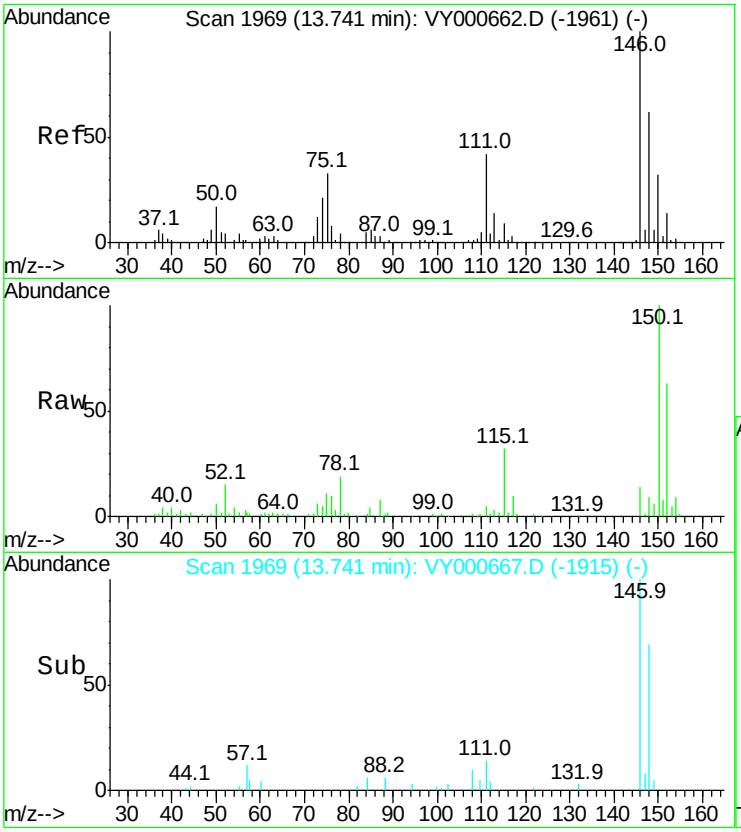


#64
1,4-Dichlorobenzene
Concen: 0.605 ug/L
RT: 13.45 min Scan# 1921
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion:146 Resp: 6282

Ion	Ratio	Lower	Upper
146	100		
111	35.9	26.7	49.5
148	59.7	45.2	84.0



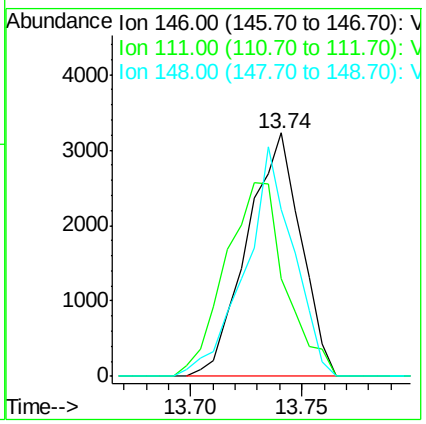


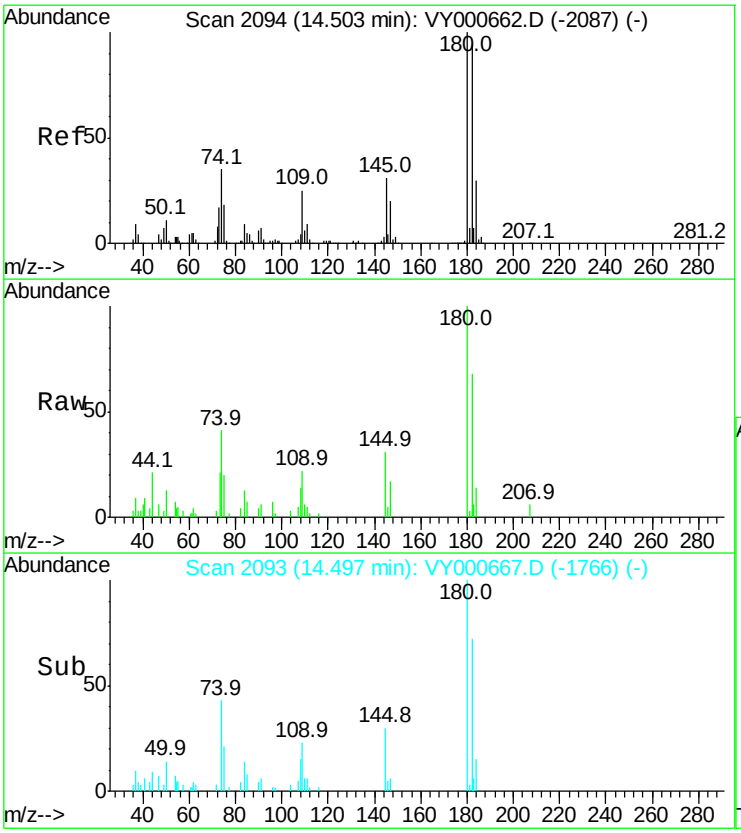
#65
1,2-Dichlorobenzene
Concen: 0.563 ug/L
RT: 13.74 min Scan# 1969
Delta R.T. 0.00 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 5416

Ion	Ratio	Lower	Upper
146	100		
111	40.2	33.8	50.8
148	68.8	51.0	76.6

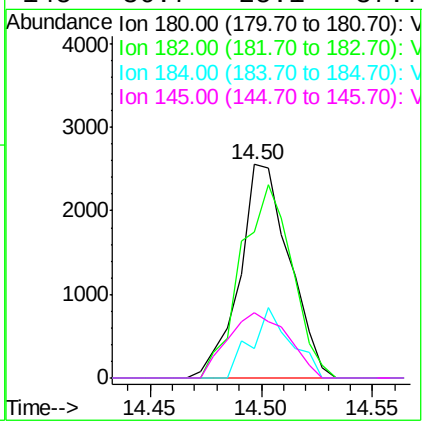


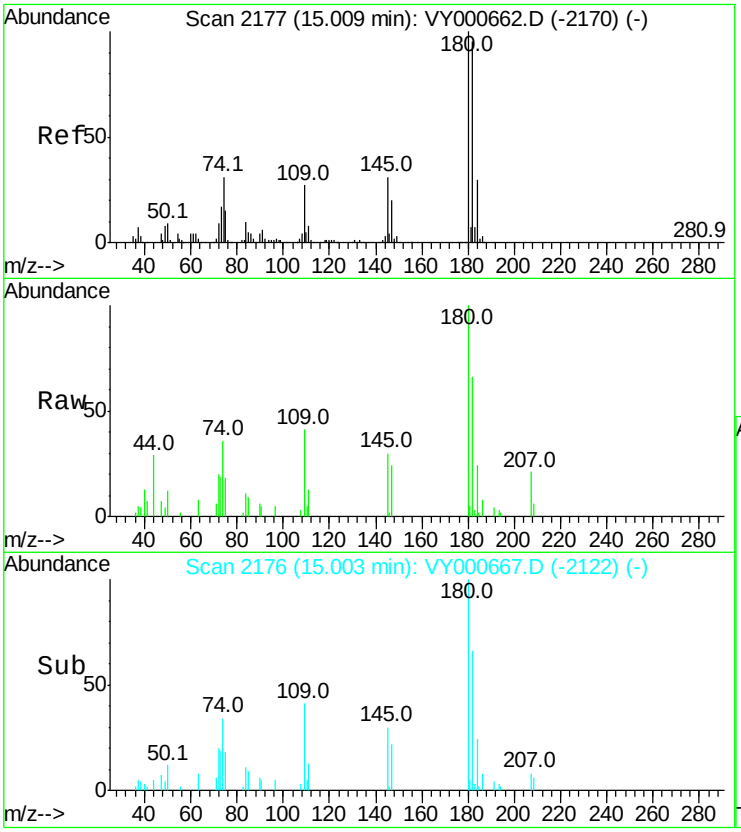


#67
1,3,5-Trichlorobenzene
Concen: 0.552 ug/L
RT: 14.50 min Scan# 2093
Delta R.T. -0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion:180 Resp: 3997

Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.6	113.4
184	26.2	24.5	36.7
145	36.7	25.1	37.7



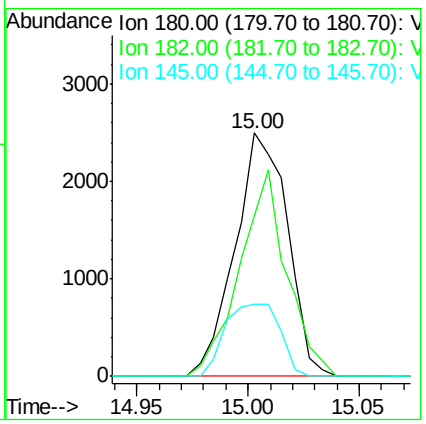


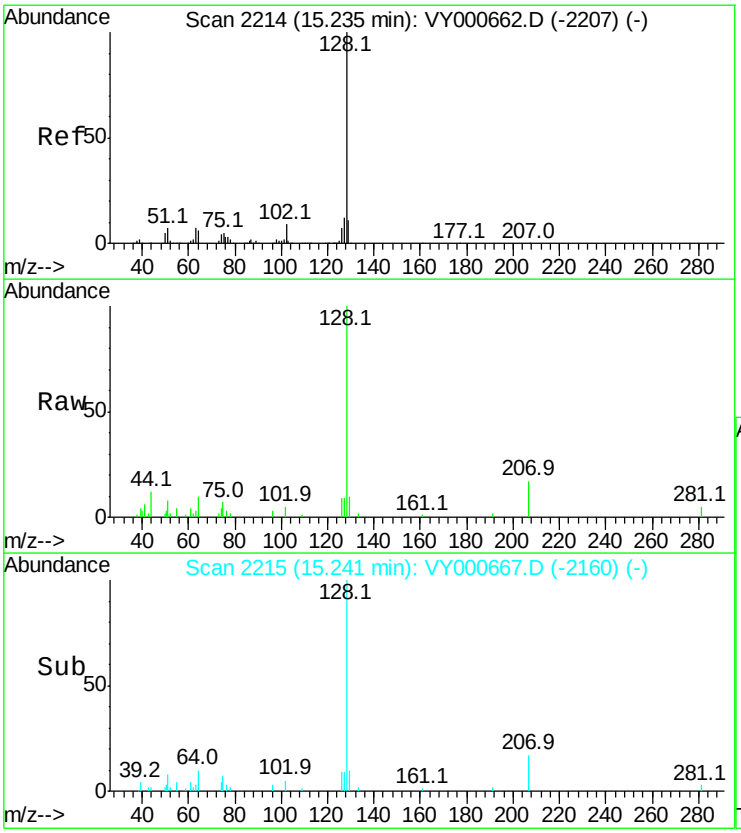
#68
1,2,4-trichlorobenzene
Concen: 0.633 ug/L
RT: 15.00 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Tgt Ion:180 Resp: 4097

Ion	Ratio	Lower	Upper
180	100		
182	76.1	77.5	116.3#
145	31.1	25.4	38.2

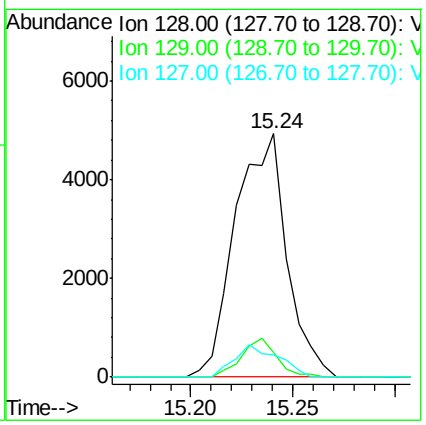


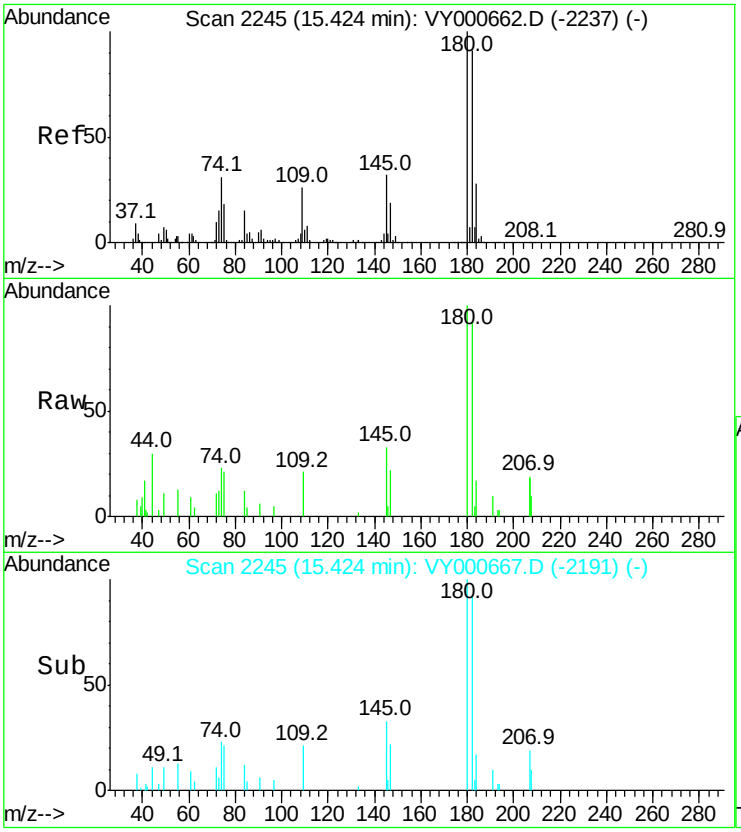


#69
Naphthalene
Concen: 0.535 ug/L
RT: 15.24 min Scan# 2215
Delta R.T. 0.01 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Tgt Ion:128 Resp: 8638

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	11.2	9.8	14.6





#70
1,2,3-Trichlorobenzene
Concen: 0.574 ug/L
RT: 15.42 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VY000667.D
Acq: 13 Nov 2019 12:59

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

Tgt Ion:180 Resp: 3452

Ion	Ratio	Lower	Upper
180	100		
182	88.6	76.2	114.4
145	22.9	26.6	39.8#