Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111419\
Data File : VY000686.D
Acq On : 14 Nov 2019 21:11
Operator : SY/MD
Sample : MDL7
Misc : 5ML/MSVOA_Y/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL7

Quant Time: Nov 15 10:20:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOMYLM111419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 10:16:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	306581	50.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	274076	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	121949	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.24	65	112916	46.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.78%			
7) Chloroethane-d5	2.76	69	104082	52.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.84%			
11) 1,1-Dichloroethene-d2	3.85	63	154127	36.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.56%			
21) 2-Butanone-d5	6.91	46	120251	126.58	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 126.58%			
24) Chloroform-d	7.49	84	195140	56.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.44%			
26) 1,2-Dichloroethane-d4	8.15	65	132093	53.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.90%			
32) Benzene-d6	8.12	84	401407	52.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.74%			
36) 1,2-Dichloropropane-d6	9.13	67	130031	54.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.98%			
41) Toluene-d8	10.18	98	343037	48.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.66%			
43) trans-1,3-Dichloropropene-	10.44	79	64256	54.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.62%			
47) 2-Hexanone-d5	10.79	63	82815	118.79	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 118.79%			
57) 1,1,2,2-Tetrachloroethane-	12.56	84	146327	52.46	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.92%			
64) 1,2-Dichlorobenzene-d4	13.72	152	122349	51.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	2367	1.352	ug/L #	75
3) Chloromethane	2.11	50	5387	2.314	ug/L #	81
5) Vinyl chloride	2.26	62	5573	2.387	ug/L	85
6) Bromomethane	2.66	94	3233	2.409	ug/L	93
8) Chloroethane	2.80	64	3450	2.355	ug/L	100
9) Trichlorofluoromethane	3.13	101	6856	1.989	ug/L	100
12) 1,1-Dichloroethene	3.87	96	5122	2.662	ug/L #	1
13) Acetone	3.96	43	4597	6.721	ug/L	90
14) Carbon disulfide	4.19	76	10415	1.962	ug/L #	86
15) Methyl Acetate	4.49	43	2242	1.304	ug/L #	77
18) Methyl tert-butyl Ether	5.22	73	14792	2.445	ug/L #	77
19) 1,1-Dichloroethane	6.02	63	8348	2.311	ug/L #	84
20) cis-1,2-Dichloroethene	6.99	96	5532	2.456	ug/L	88
22) 2-Butanone	7.00	43	5836	5.423	ug/L	78
23) Bromochloromethane	7.35	128	2632	2.535	ug/L	93
25) Chloroform	7.52	83	12711	3.074	ug/L	96
27) 1,2-Dichloroethane	8.25	62	6717	2.379	ug/L #	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111419\
Data File : VY000686.D
Acq On : 14 Nov 2019 21:11
Operator : SY/MD
Sample : MDL7
Misc : 5ML/MSVOA_Y/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL7

Quant Time: Nov 15 10:20:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOMYLM111419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 10:16:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
29) Cyclohexane	7.78	56	4837	1.512 ug/L	#	78
30) 1,1,1-Trichloroethane	7.71	97	6551	2.188 ug/L	#	85
31) Carbon tetrachloride	7.91	117	4842	1.806 ug/L		85
33) Benzene	8.17	78	16893	2.069 ug/L		100
34) Trichloroethene	8.95	95	4320	2.107 ug/L		86
35) Methylcyclohexane	9.19	83	4958	1.465 ug/L		98
37) 1,2-Dichloropropane	9.22	63	4754	2.347 ug/L	#	95
38) Bromodichloromethane	9.50	83	6416	2.358 ug/L		92
39) cis-1,3-Dichloropropene	9.93	75	8131	2.363 ug/L		95
40) 4-Methyl-2-pentanone	10.08	43	10915	4.698 ug/L		99
42) Toluene	10.24	91	18574	2.149 ug/L		96
44) trans-1,3-Dichloropropene	10.46	75	10357	3.437 ug/L		85
45) 1,1,2-Trichloroethane	10.64	97	4576	2.382 ug/L		93
46) Tetrachloroethene	10.72	164	2635	1.661 ug/L	#	74
48) 2-Hexanone	10.83	43	9922	5.915 ug/L	#	93
49) Dibromochloromethane	10.99	129	4582	2.202 ug/L		94
50) 1,2-Dibromoethane	11.09	107	4654	2.420 ug/L	#	89
51) Chlorobenzene	11.52	112	11964	2.149 ug/L		96
52) Ethylbenzene	11.59	91	18020	1.827 ug/L		95
53) m,p-Xylene	11.70	106	7479	1.972 ug/L		65
54) o-xylene	12.03	106	7658	2.059 ug/L		86
55) Styrene	12.04	104	11447	1.812 ug/L		97
56) Isopropylbenzene	12.33	105	15753	1.655 ug/L		95
58) 1,1,2,2-Tetrachloroethane	12.58	83	7519	2.766 ug/L	#	92
59) 1,2,3-Trichloropropane	12.64	75	5478	2.547 ug/L		100
61) Bromoform	12.20	173	2641	2.139 ug/L	#	77
62) 1,3-Dichlorobenzene	13.36	146	7838	2.049 ug/L		85
63) 1,4-Dichlorobenzene	13.45	146	9866	2.518 ug/L	#	79
65) 1,2-Dichlorobenzene	13.73	146	8641	2.294 ug/L	#	80
66) 1,2-Dibromo-3-chloropropan	14.36	75	1139	2.503 ug/L	#	77
67) 1,3,5-Trichlorobenzene	14.50	180	5570	2.087 ug/L		97
68) 1,2,4-trichlorobenzene	15.01	180	5735	2.290 ug/L		97
69) Naphthalene	15.23	128	16426	2.195 ug/L		98
70) 1,2,3-Trichlorobenzene	15.42	180	5362	2.225 ug/L		89

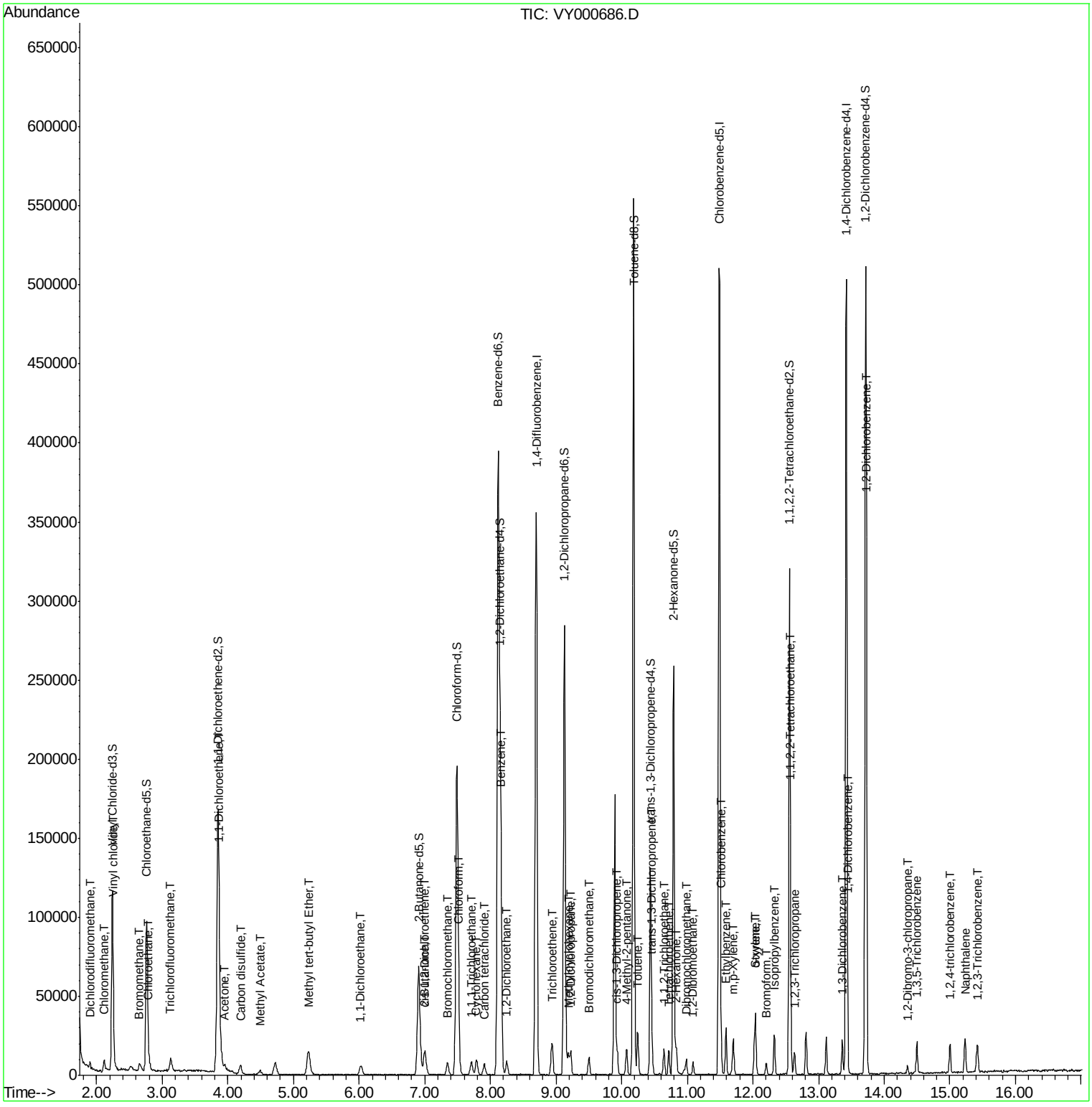
(#) = qualifier out of range (m) = manual integration (+) = signals summed

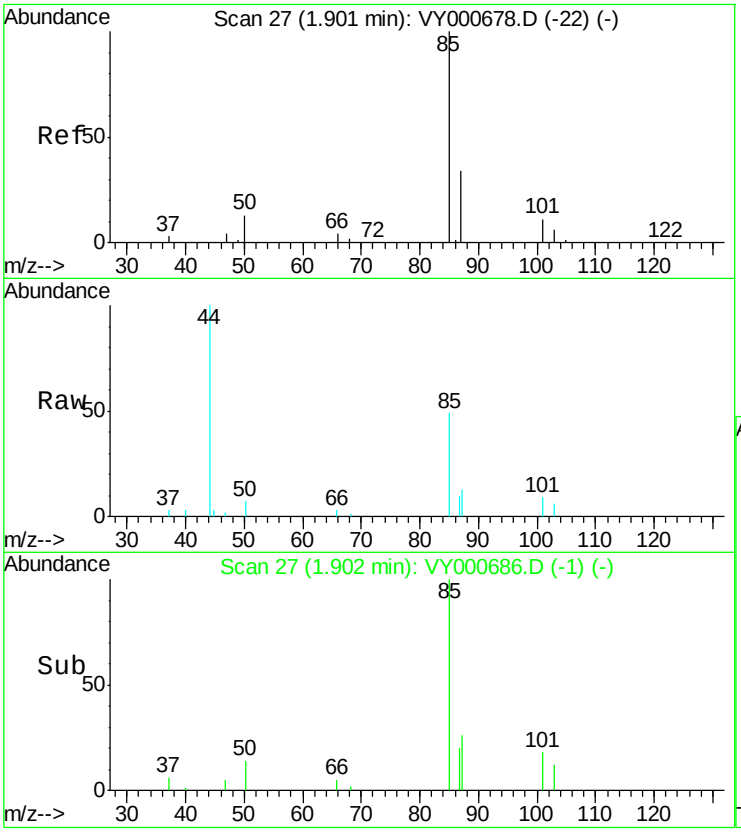
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111419\
Data File : VY000686.D
Acq On : 14 Nov 2019 21:11
Operator : SY/MD
Sample : MDL7
Misc : 5ML/MSVOA_Y/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MDL7

Quant Time: Nov 15 10:20:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOMYLM111419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 10:16:24 2019
Response via : Initial Calibration



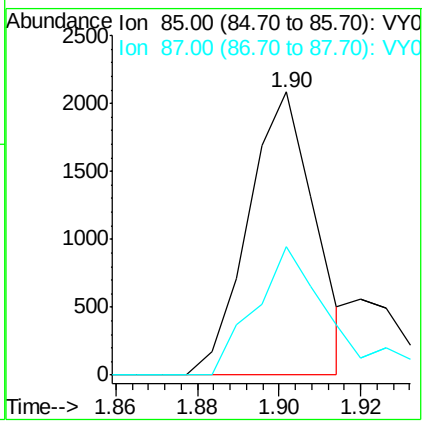


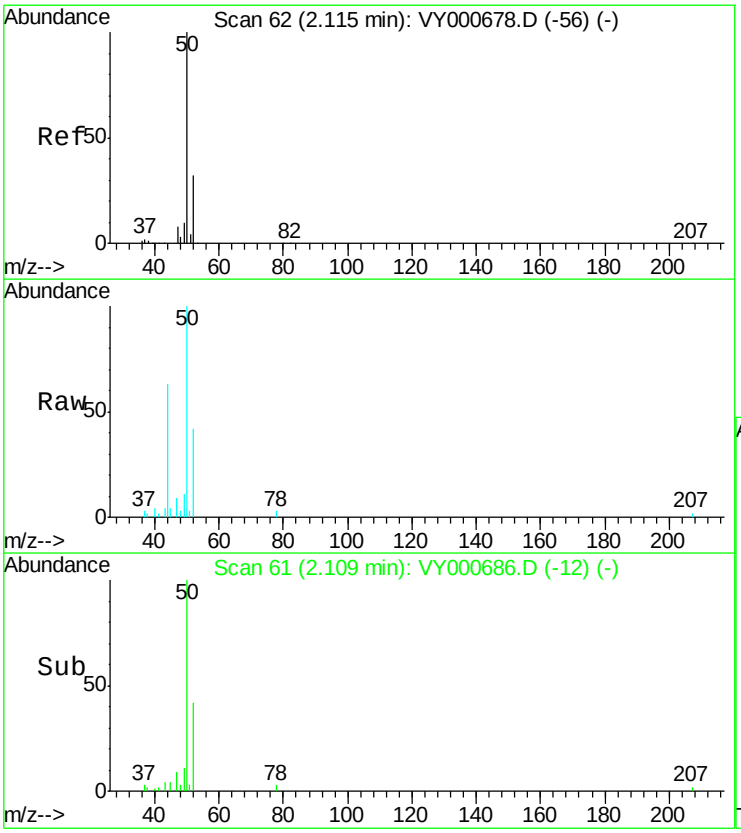
#2
Dichlorodifluoromethane
Concen: 1.352 ug/L
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument : MSVOA_Y
ClientSampleId : MDL7

Tgt Ion: 85 Resp: 2367

Ion	Ratio	Lower	Upper
85	100		
87	46.3	25.8	38.6#

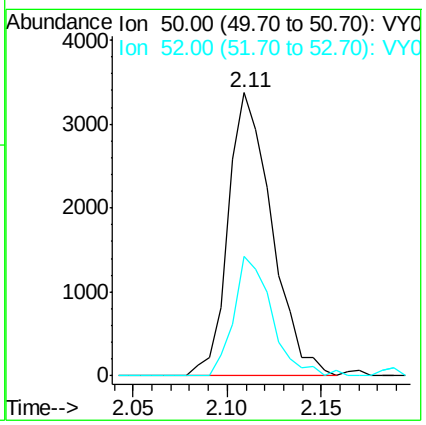


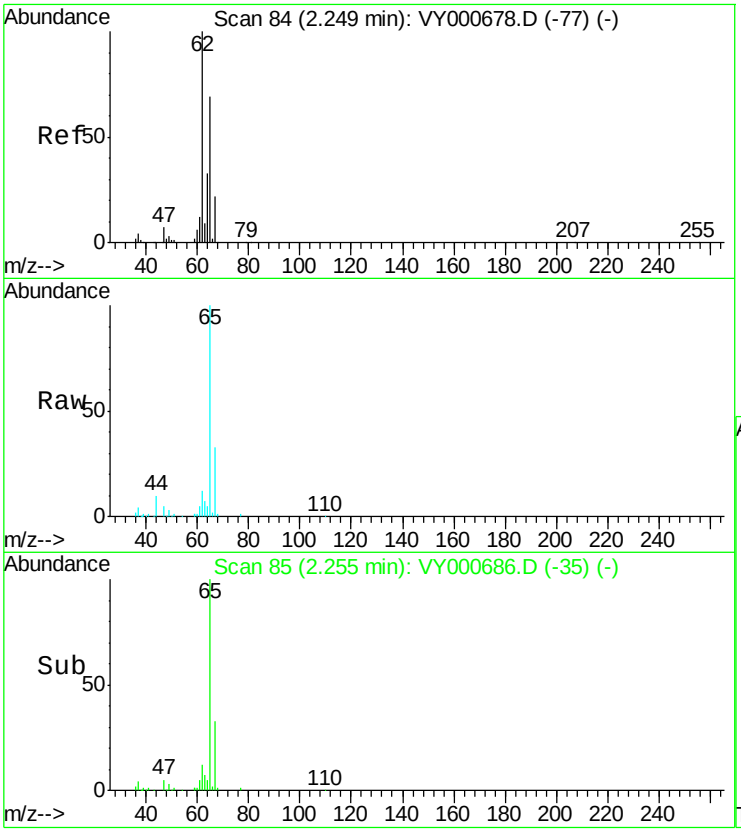


#3
Chloromethane
Concen: 2.314 ug/L
RT: 2.11 min Scan# 61
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion: 50 Resp: 5387

Ion	Ratio	Lower	Upper
50	100		
52	42.0	22.2	41.2#



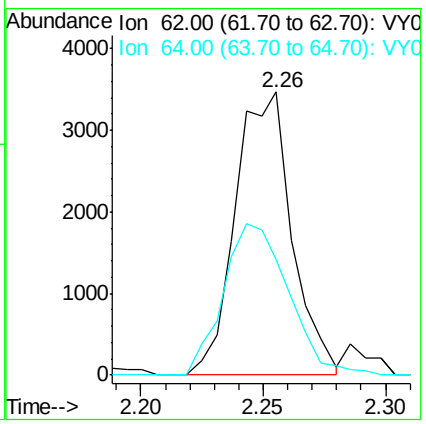


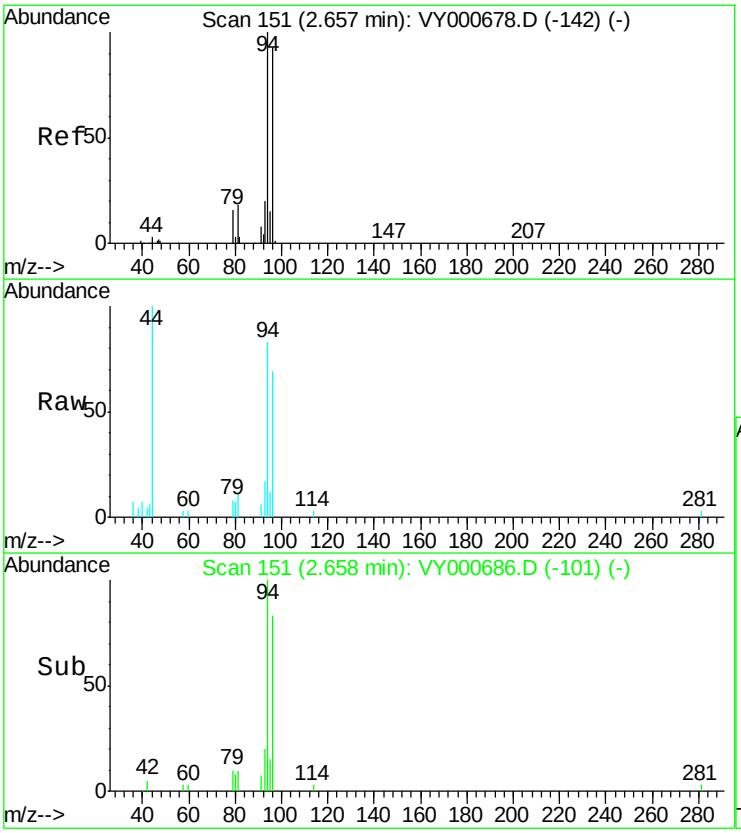
#5
Vinyl chloride
Concen: 2.387 ug/L
RT: 2.26 min Scan# 85
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument :
MSVOA_Y
ClientSampleId :
MDL7

Tgt Ion: 62 Resp: 5573

Ion	Ratio	Lower	Upper
62	100		
64	41.0	22.7	42.1

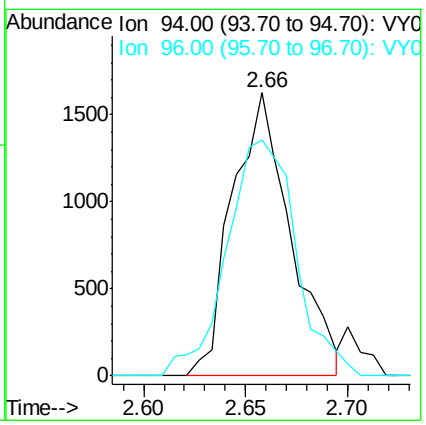


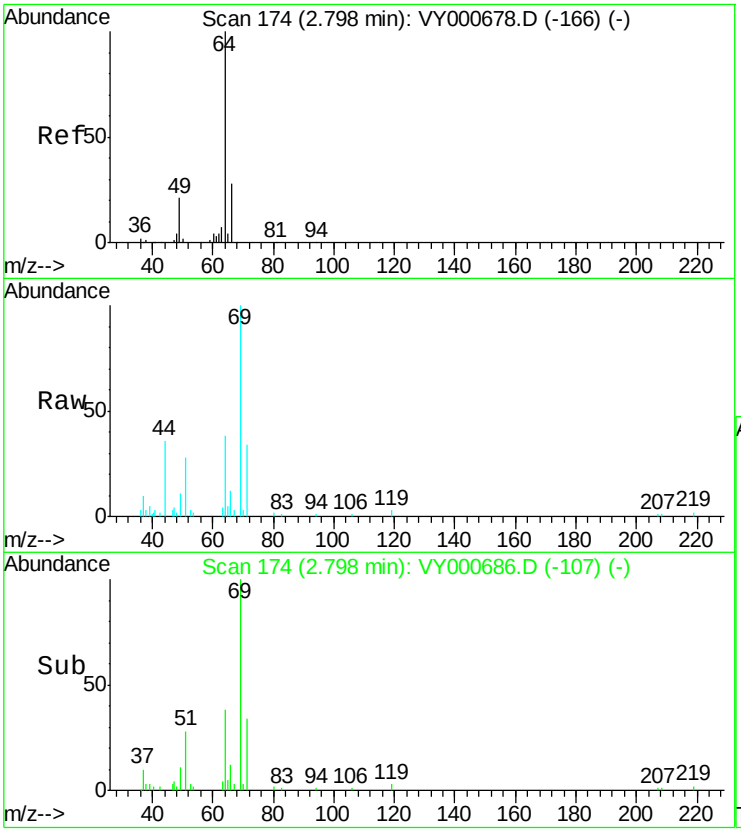


#6
Bromomethane
Concen: 2.409 ug/L
RT: 2.66 min Scan# 151
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion: 94 Resp: 3233

Ion	Ratio	Lower	Upper
94	100		
96	83.3	63.0	117.0



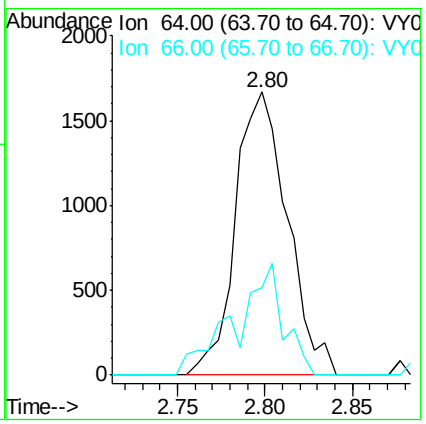


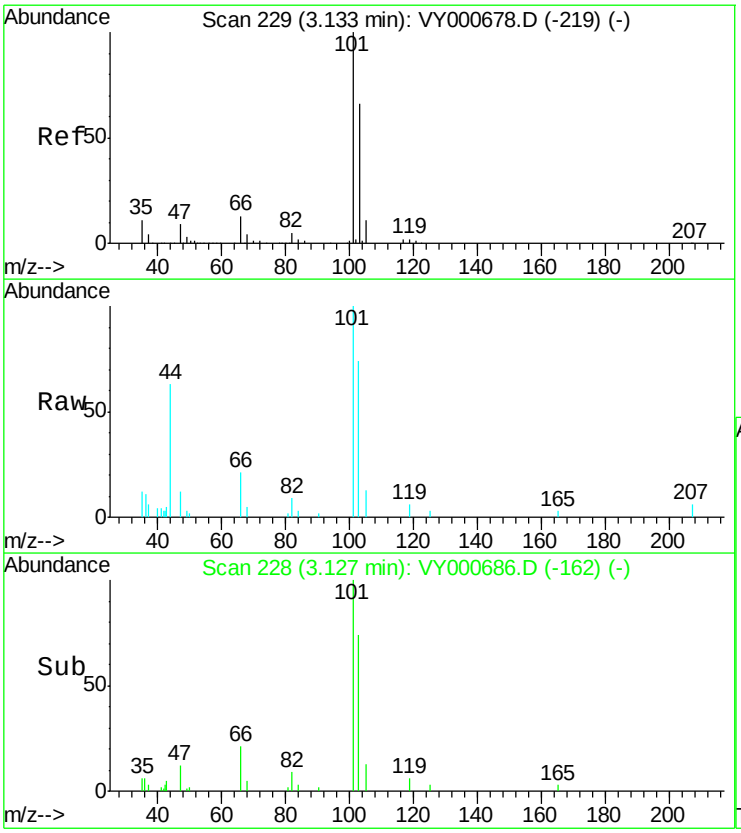
#8
Chloroethane
Concen: 2.355 ug/L
RT: 2.80 min Scan# 174
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument :
MSVOA_Y
ClientSampleId :
MDL7

Tgt Ion: 64 Resp: 3450

Ion	Ratio	Lower	Upper
64	100		
66	30.8	21.7	40.3

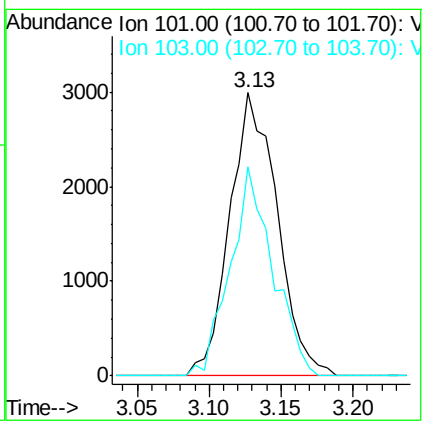


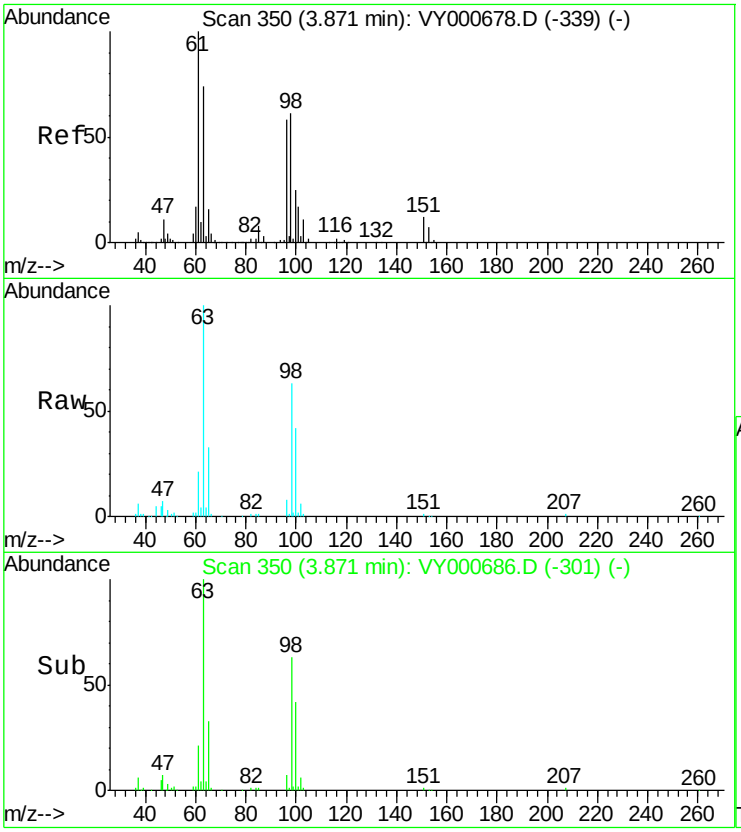


#9
Trichlorofluoromethane
Concen: 1.989 ug/L
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion:101 Resp: 6856

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.5	78.7



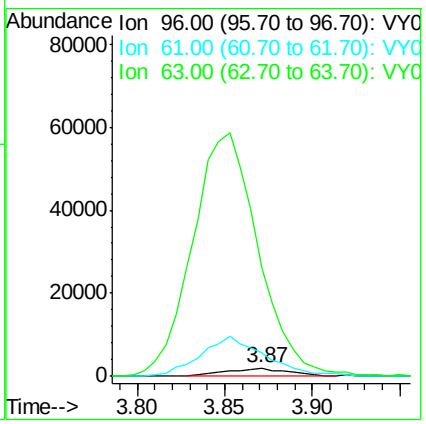


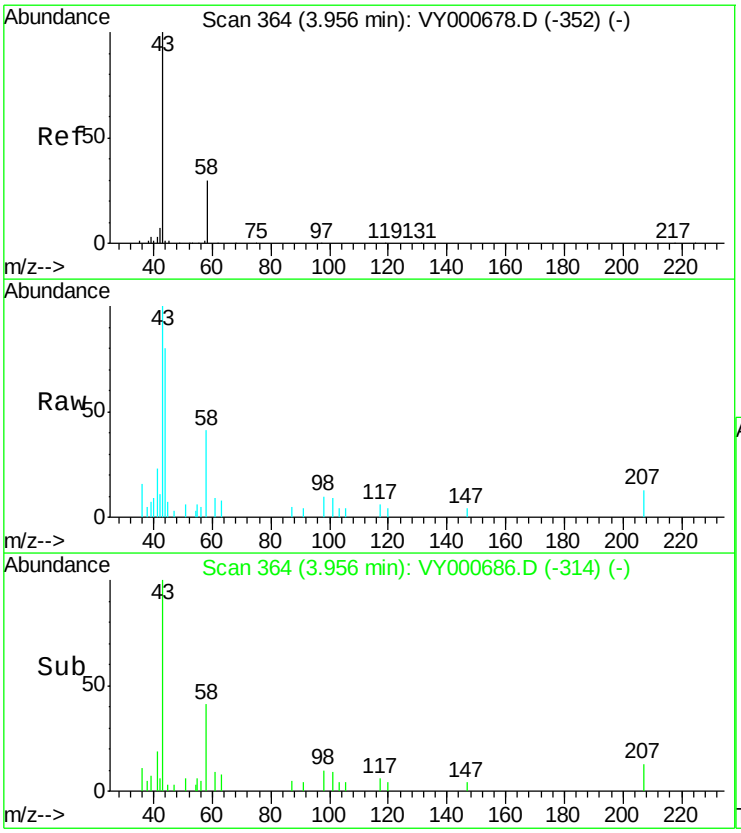
#12
1,1-Dichloroethene
Concen: 2.662 ug/L
RT: 3.87 min Scan# 350
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument :
MSVOA_Y
ClientSampleId :
MDL7

Tgt Ion: 96 Resp: 5122

Ion	Ratio	Lower	Upper
96	100		
61	281.5	117.5	218.3#
63	1312.2	70.1	130.3#

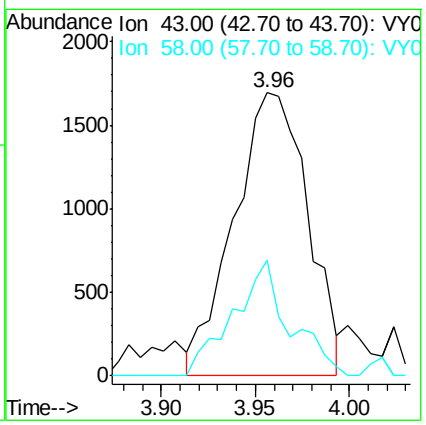


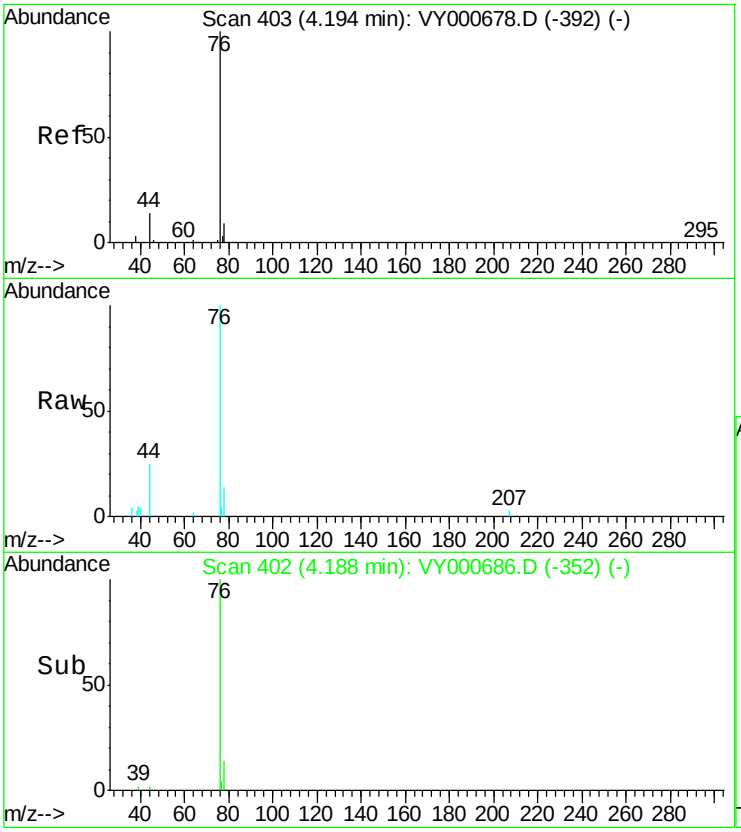


#13
Acetone
Concen: 6.721 ug/L
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion: 43 Resp: 4597

Ion	Ratio	Lower	Upper
43	100		
58	25.7	0.0	62.2



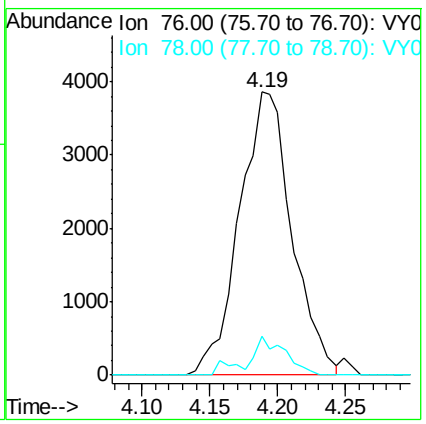


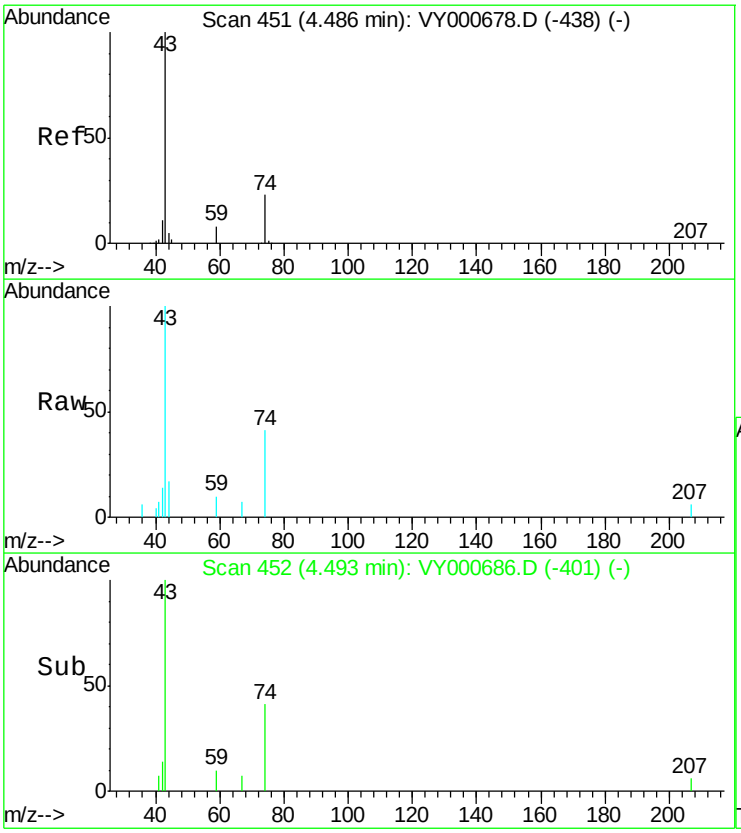
#14
Carbon disulfide
Concen: 1.962 ug/L
RT: 4.19 min Scan# 402
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument : MSVOA_Y
ClientSampleId : MDL7

Tgt Ion: 76 Resp: 10415

Ion	Ratio	Lower	Upper
76	100		
78	13.8	7.0	10.6#

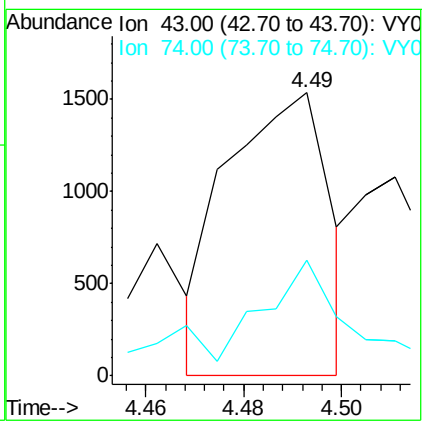


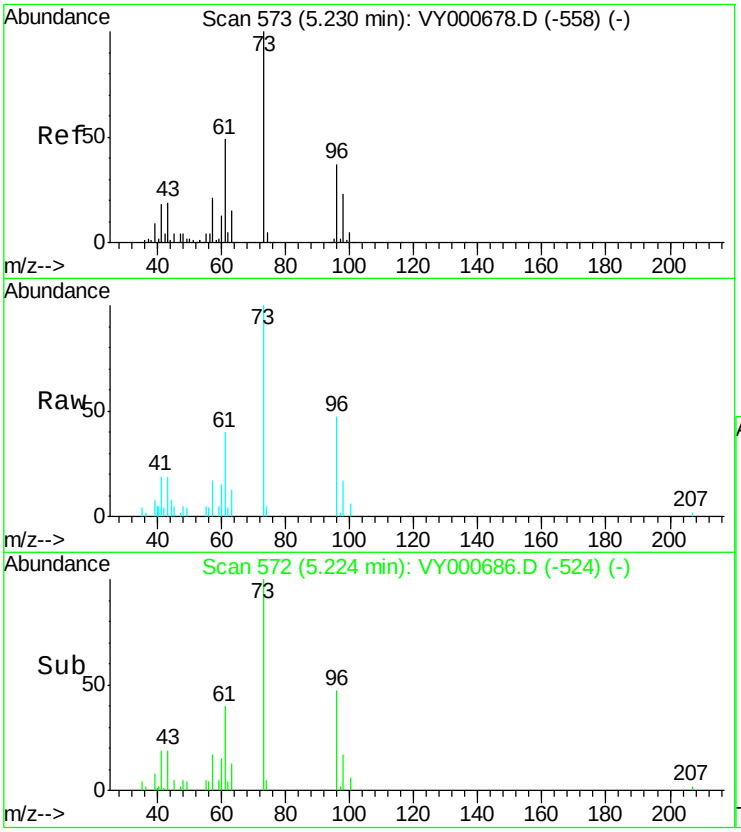


#15
Methyl Acetate
Concen: 1.304 ug/L
RT: 4.49 min Scan# 452
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion: 43 Resp: 2242

Ion	Ratio	Lower	Upper
43	100		
74	35.5	19.1	28.7#



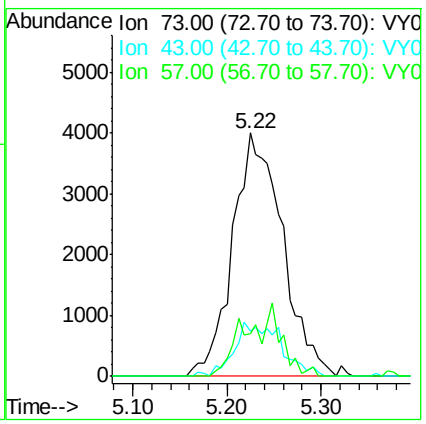


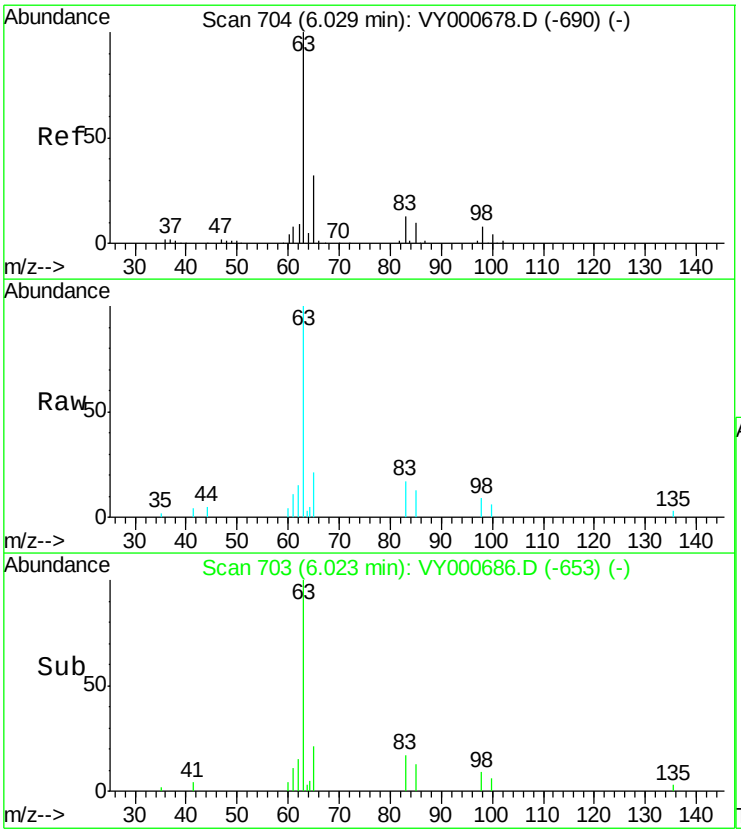
#18
Methyl tert-butyl Ether
Concen: 2.445 ug/L
RT: 5.22 min Scan# 572
Delta R.T. -0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument : MSVOA_Y
ClientSampleId : MDL7

Tgt Ion: 73 Resp: 14792

Ion	Ratio	Lower	Upper
73	100		
43	15.2	15.5	23.3#
57	5.1	17.7	26.5#

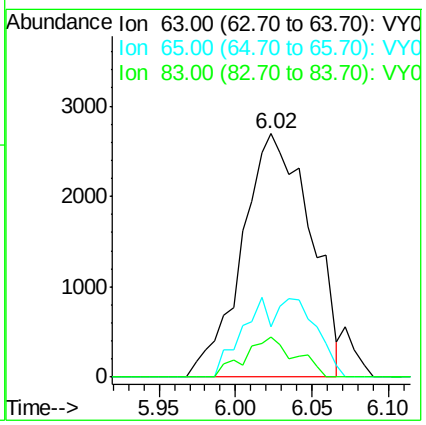


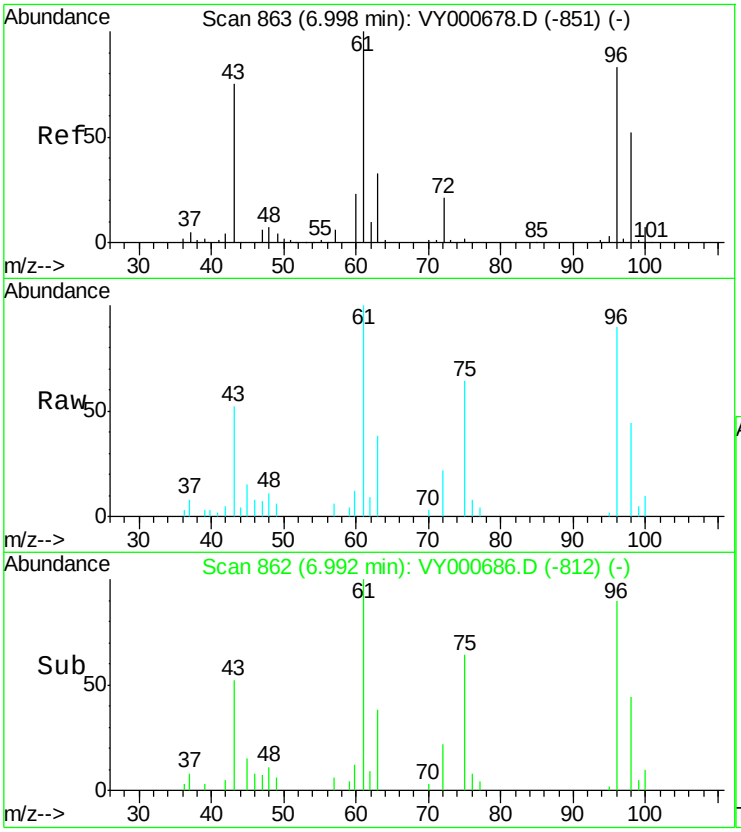


#19
1,1-Dichloroethane
Concen: 2.311 ug/L
RT: 6.02 min Scan# 703
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion: 63 Resp: 8348

Ion	Ratio	Lower	Upper
63	100		
65	20.6	22.7	42.1#
83	16.6	10.5	19.5



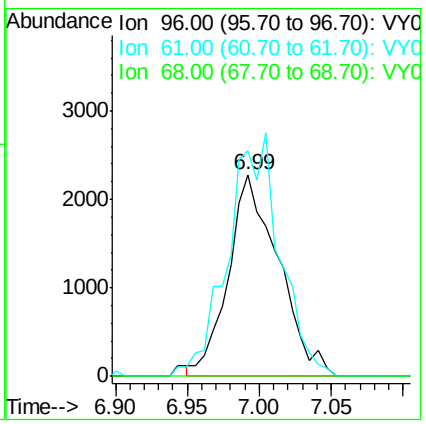


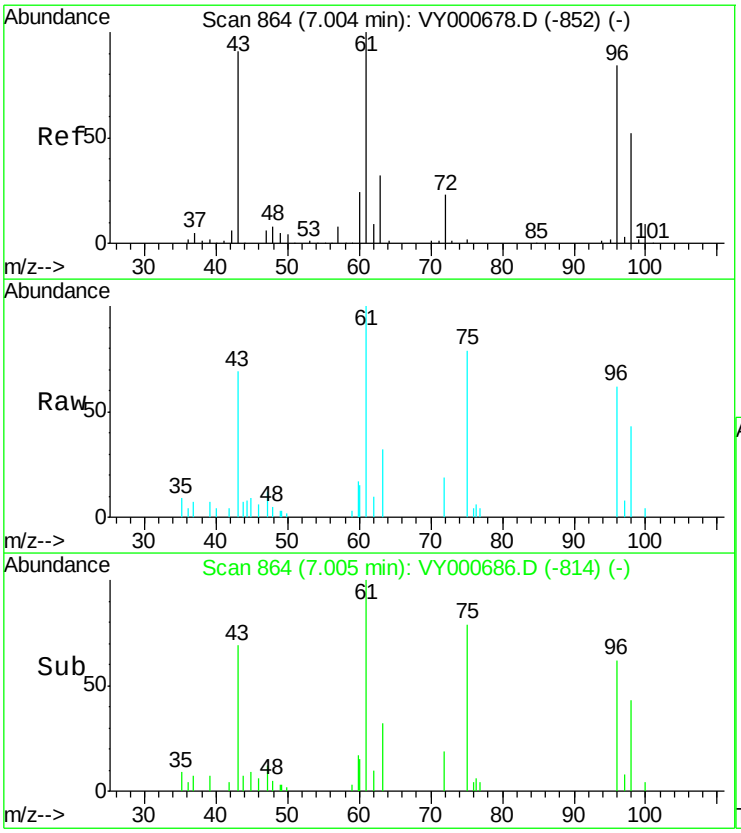
#20
cis-1,2-Dichloroethene
Concen: 2.456 ug/L
RT: 6.99 min Scan# 862
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument :
MSVOA_Y
ClientSampleId :
MDL7

Tgt Ion: 96 Resp: 5532

Ion	Ratio	Lower	Upper
96	100		
61	111.5	87.2	162.0
68	0.0	0.0	0.0

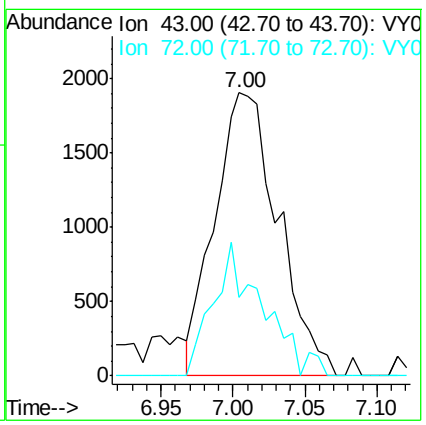


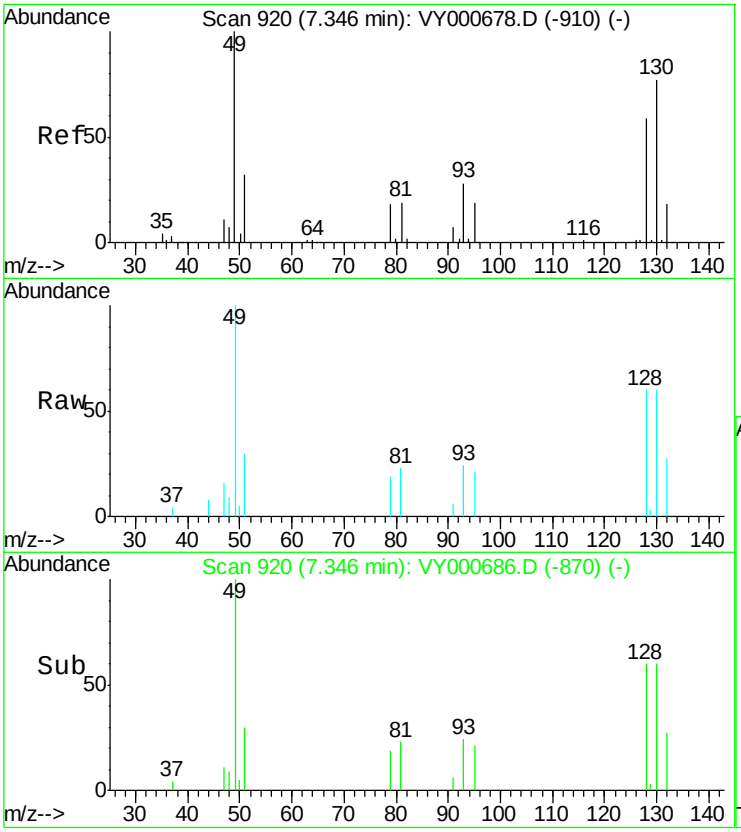


#22
2-Butanone
Concen: 5.423 ug/L
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion: 43 Resp: 5836

Ion	Ratio	Lower	Upper
43	100		
72	16.0	13.7	41.1



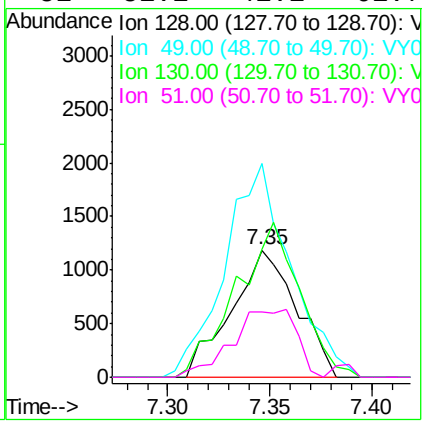


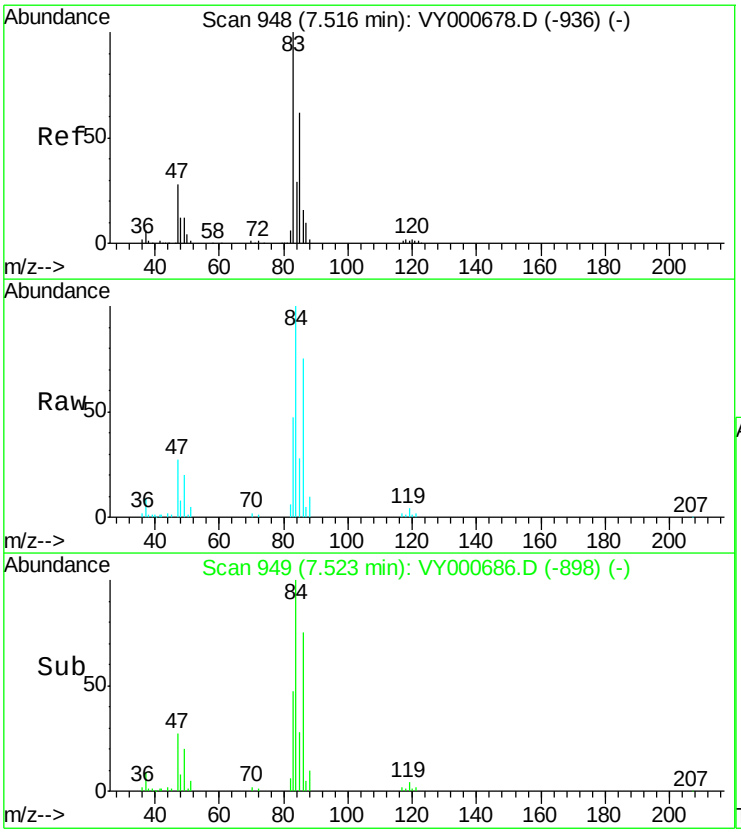
#23
Bromochloromethane
Concen: 2.535 ug/L
RT: 7.35 min Scan# 920
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument : MSVOA_Y
ClientSampleId : MDL7

Tgt Ion:128 Resp: 2632

Ion	Ratio	Lower	Upper
128	100		
49	168.0	116.6	216.5
130	100.5	85.4	158.6
51	51.1	41.1	61.7

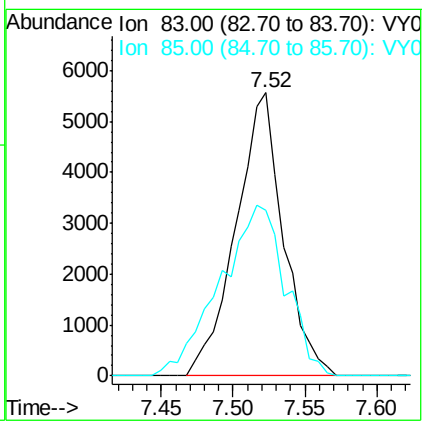


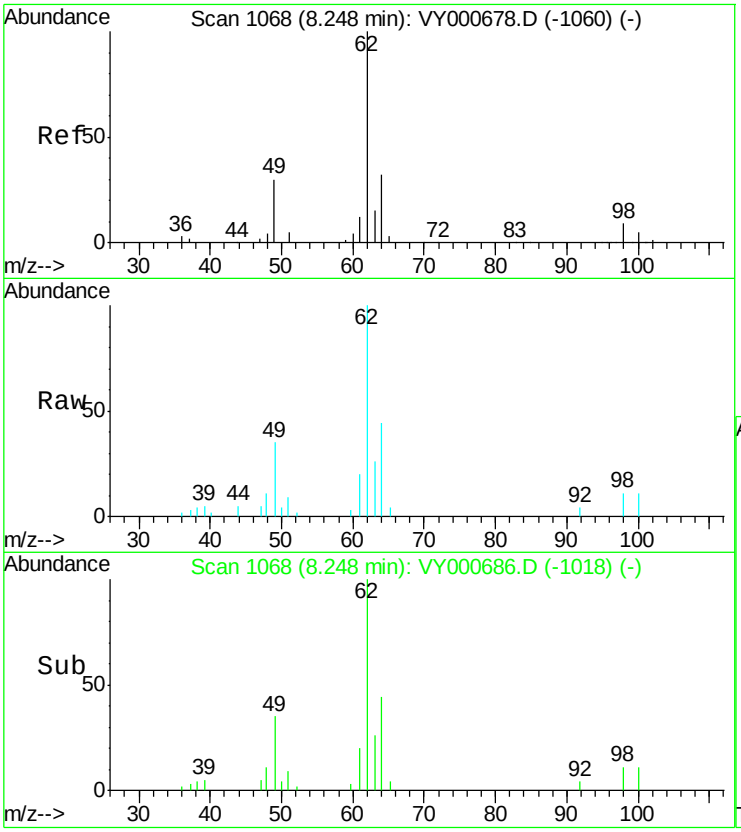


#25
Chloroform
Concen: 3.074 ug/L
RT: 7.52 min Scan# 949
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion: 83 Resp: 12711

Ion	Ratio	Lower	Upper
83	100		
85	58.7	43.1	80.1



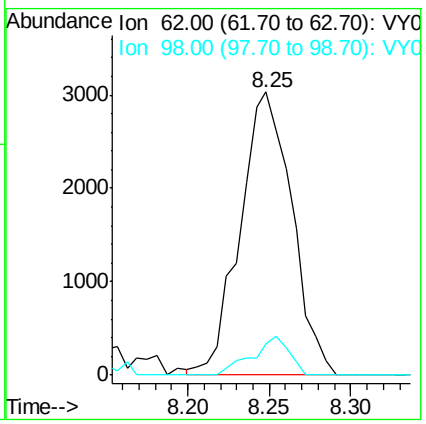


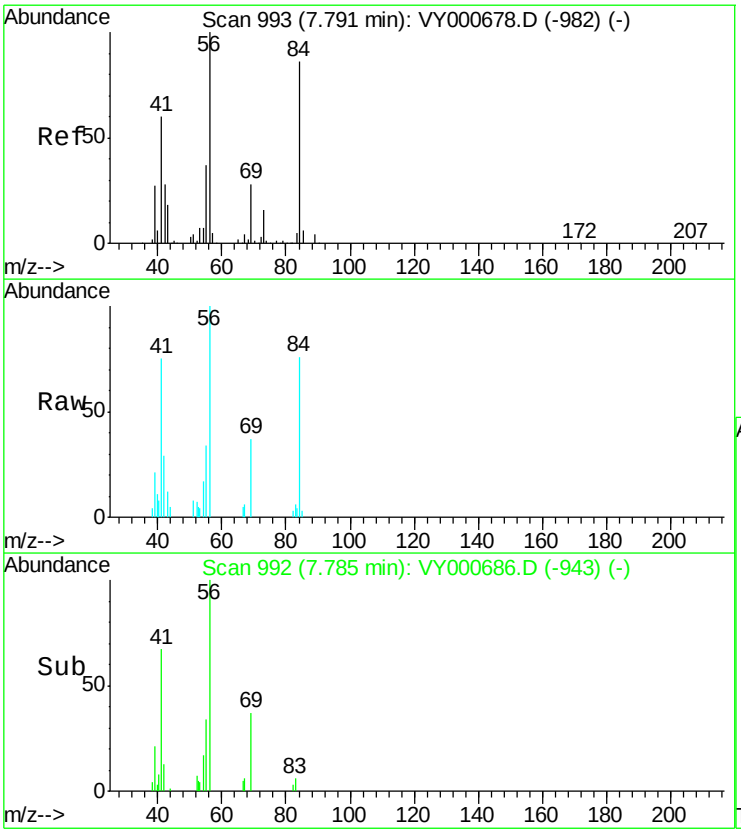
#27
1,2-Dichloroethane
Concen: 2.379 ug/L
RT: 8.25 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument : MSVOA_Y
ClientSampleId : MDL7

Tgt Ion: 62 Resp: 6717

Ion	Ratio	Lower	Upper
62	100		
98	11.1	7.1	10.7#

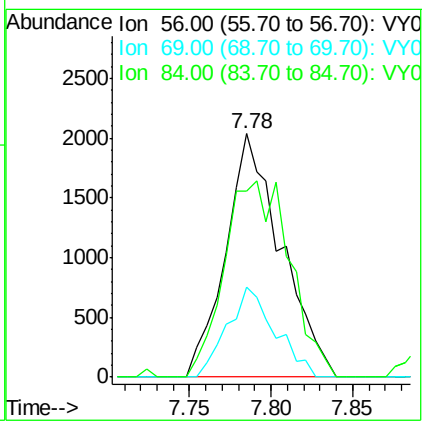


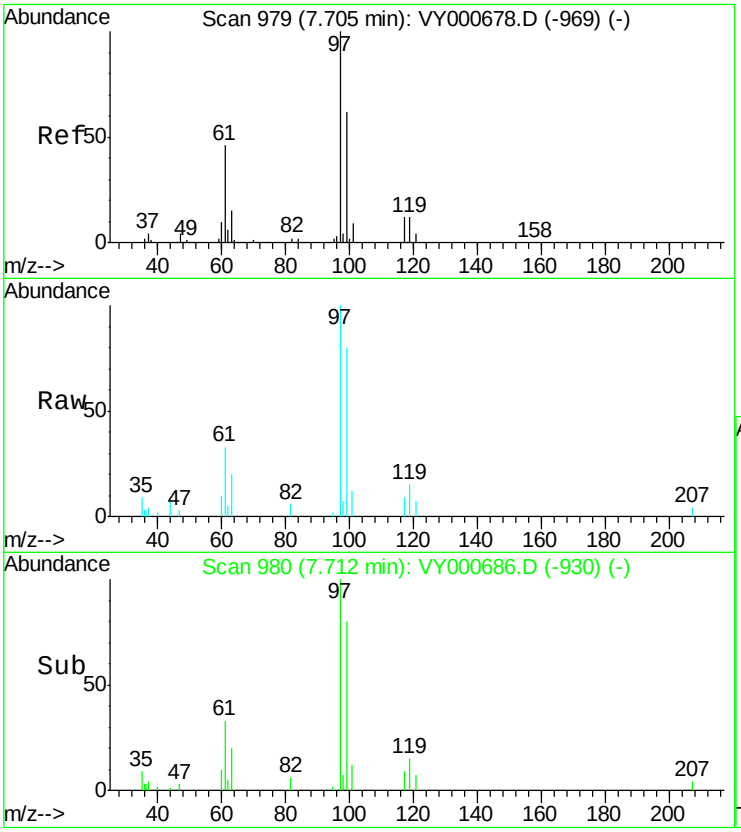


#29
Cyclohexane
Concen: 1.512 ug/L
RT: 7.78 min Scan# 992
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion: 56 Resp: 4837

Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.4	36.6
84	61.7	71.4	107.2#



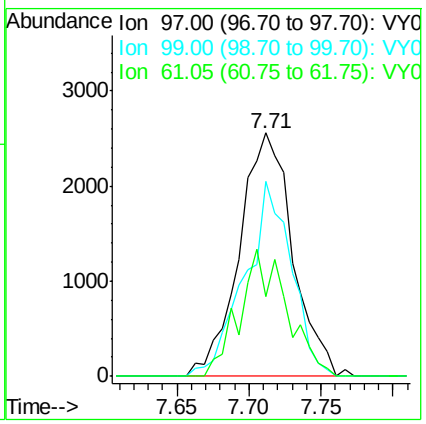


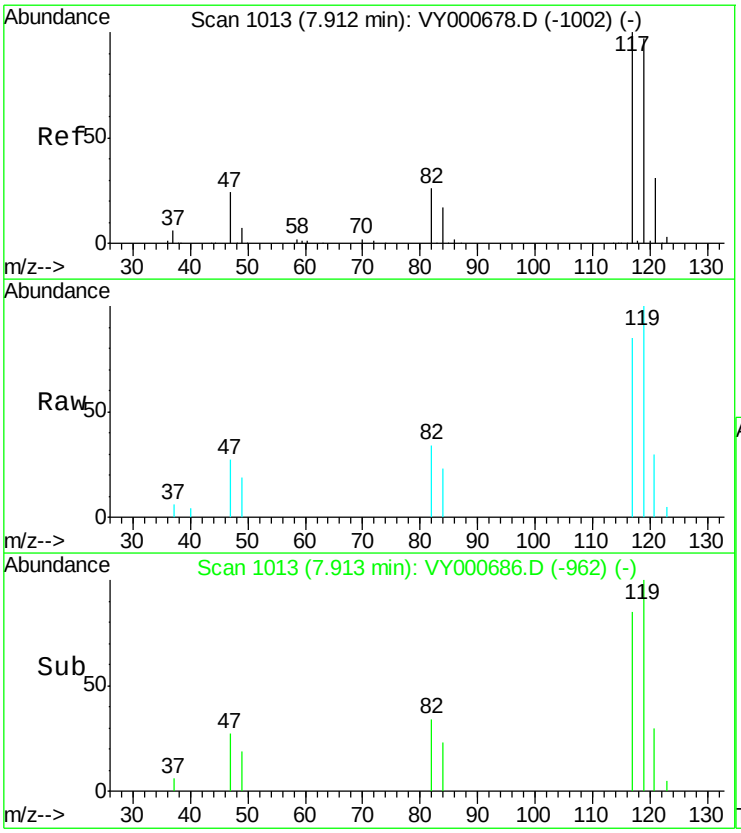
#30
1,1,1-Trichloroethane
Concen: 2.188 ug/L
RT: 7.71 min Scan# 980
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument :
MSVOA_Y
ClientSampleId :
MDL7

Tgt Ion: 97 Resp: 6551

Ion	Ratio	Lower	Upper
97	100		
99	70.4	52.2	78.2
61	26.4	35.0	52.4#

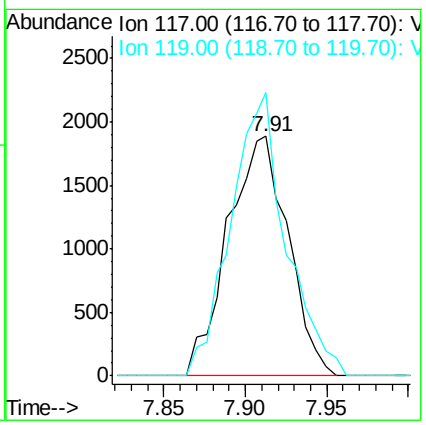


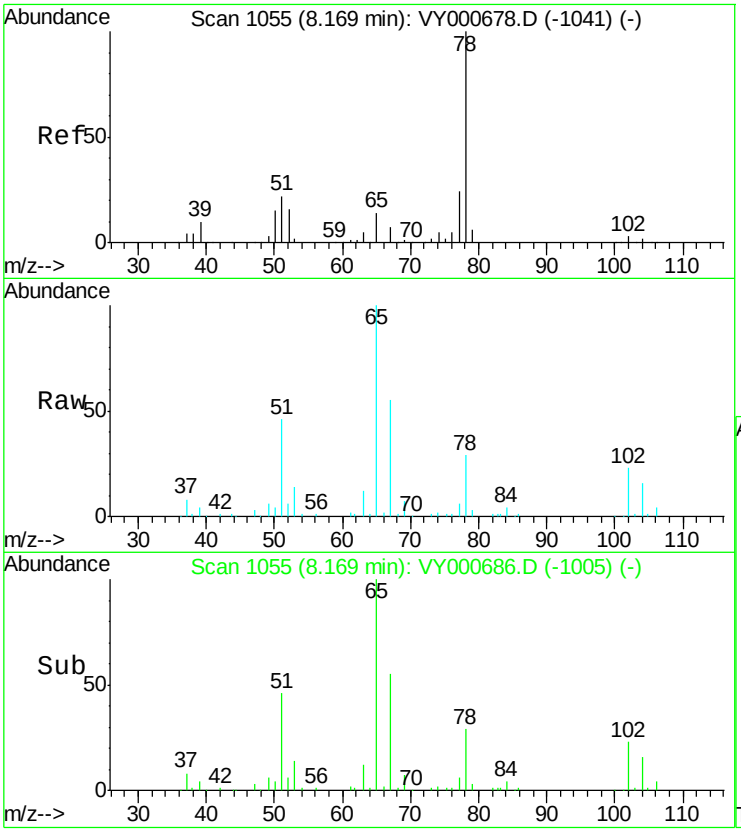


#31
Carbon tetrachloride
Concen: 1.806 ug/L
RT: 7.91 min Scan# 1013
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion:117 Resp: 4842

Ion	Ratio	Lower	Upper
117	100		
119	108.7	75.5	113.3

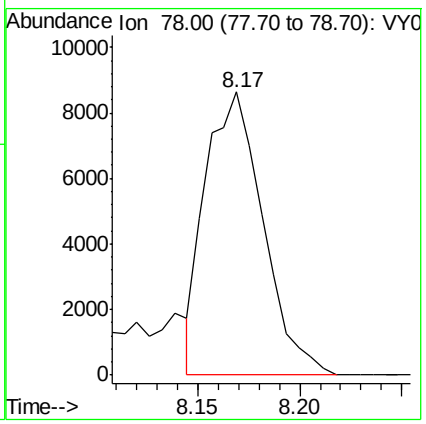


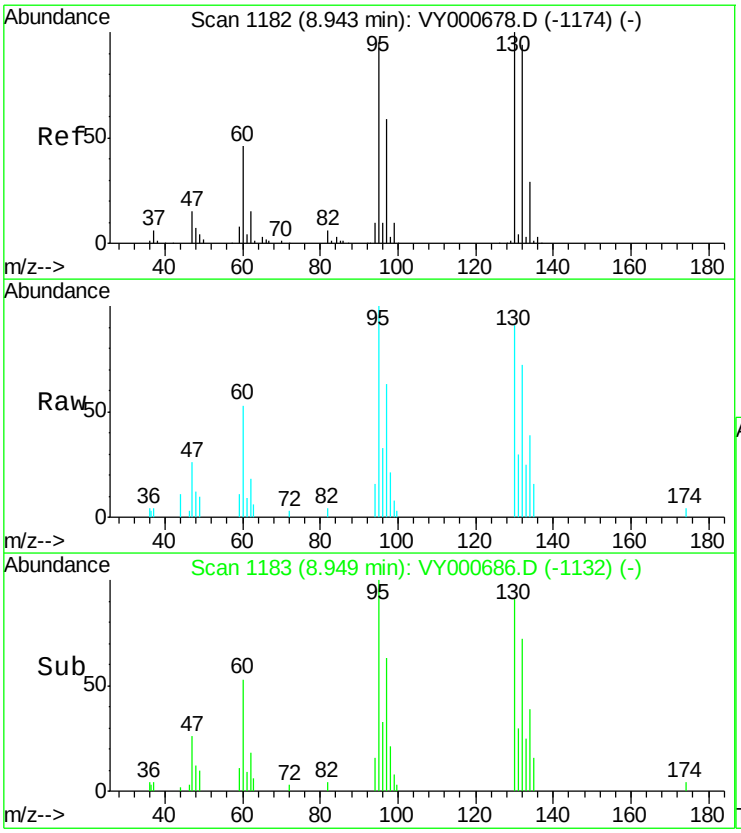


#33
Benzene
Concen: 2.069 ug/L
RT: 8.17 min Scan# 1055
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument :
MSVOA_Y
ClientSampleId :
MDL7

Tgt Ion: 78 Resp: 16893

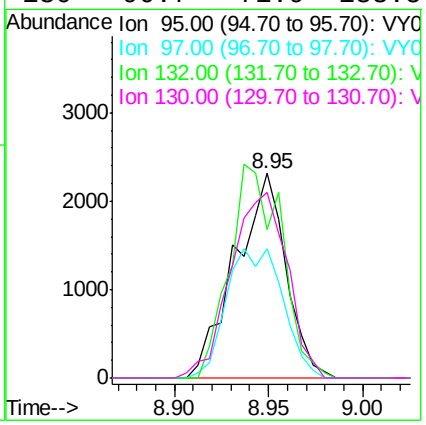


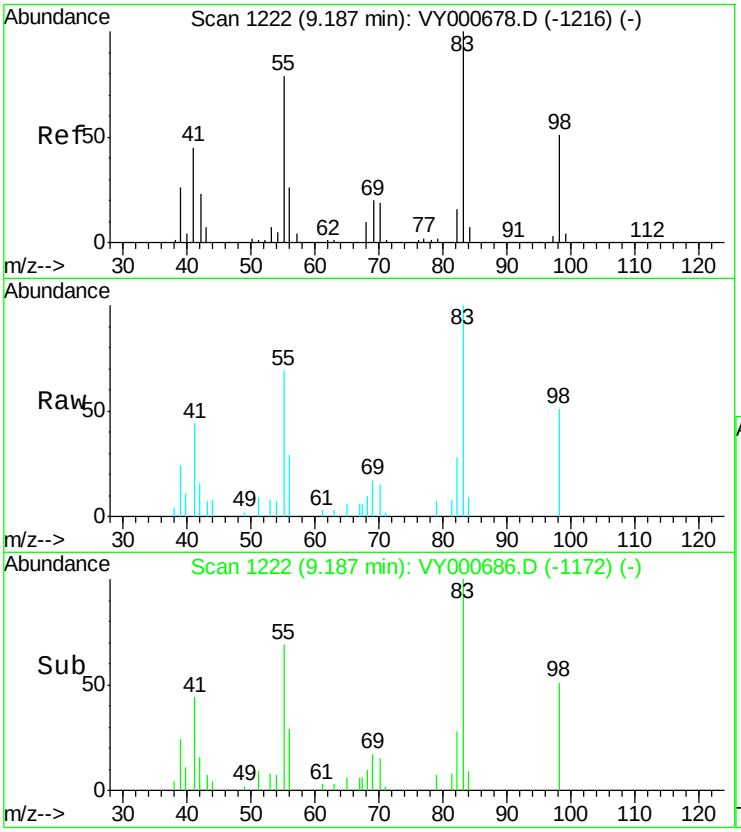


#34
Trichloroethene
Concen: 2.107 ug/L
RT: 8.95 min Scan# 1183
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion: 95 Resp: 4320

Ion	Ratio	Lower	Upper
95	100		
97	63.2	43.8	81.3
132	72.4	67.8	126.0
130	90.7	71.9	133.5



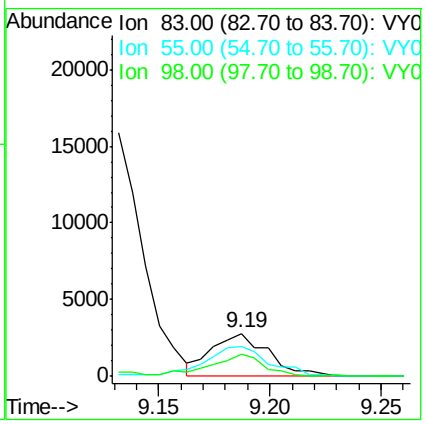


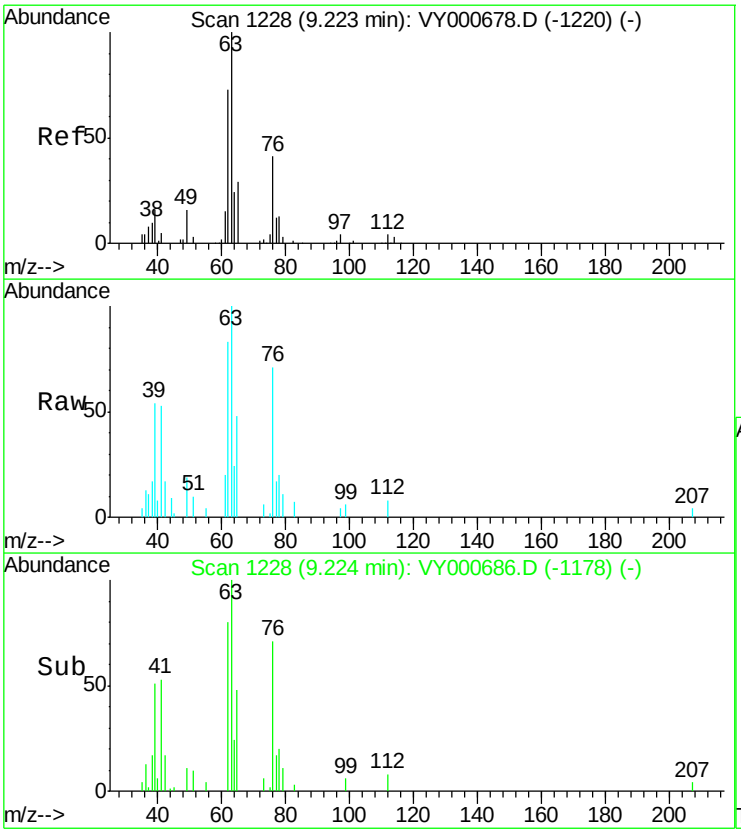
#35
Methylcyclohexane
Concen: 1.465 ug/L
RT: 9.19 min Scan# 1222
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument :
MSVOA_Y
ClientSampleId :
MDL7

Tgt Ion: 83 Resp: 4958

Ion	Ratio	Lower	Upper
83	100		
55	77.2	60.4	90.6
98	48.5	40.3	60.5

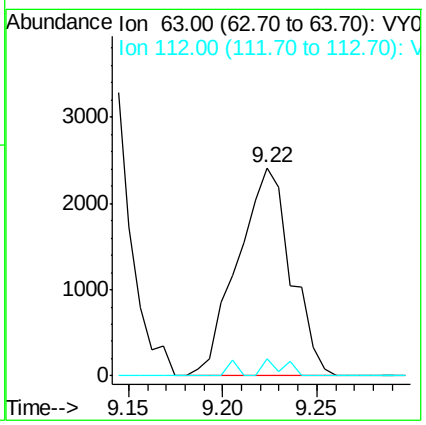


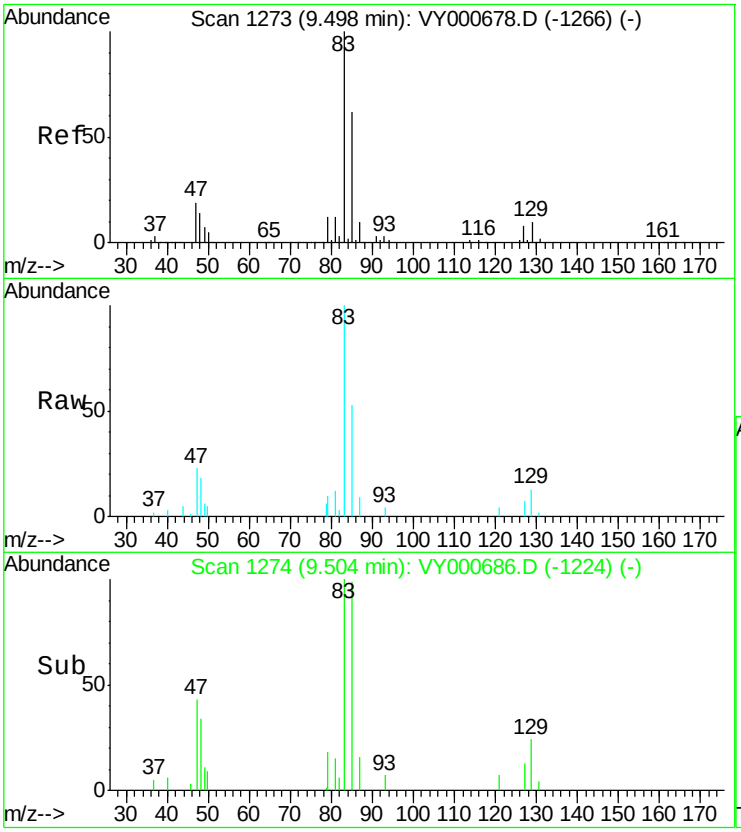


#37
1,2-Dichloropropane
Concen: 2.347 ug/L
RT: 9.22 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion: 63 Resp: 4754

Ion	Ratio	Lower	Upper
63	100		
112	3.2	3.8	5.6#



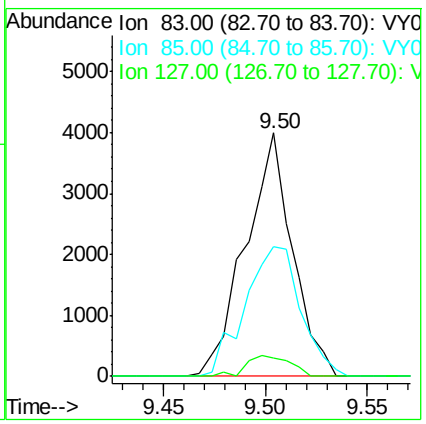


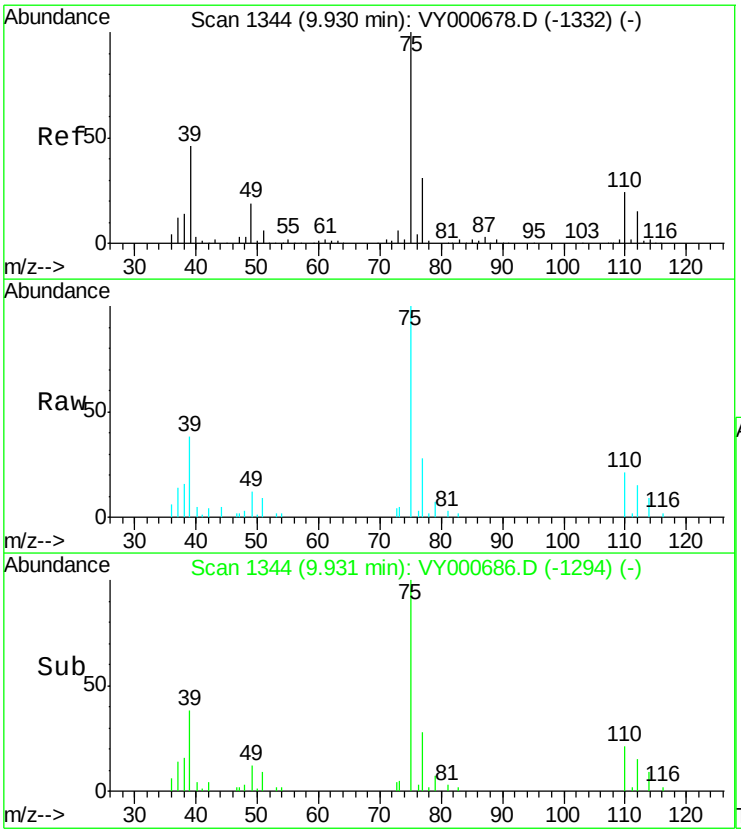
#38
Bromodichloromethane
Concen: 2.358 ug/L
RT: 9.50 min Scan# 1274
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument :
MSVOA_Y
ClientSampleId :
MDL7

Tgt Ion: 83 Resp: 6416

Ion	Ratio	Lower	Upper
83	100		
85	53.4	42.2	78.4
127	7.3	6.4	9.6

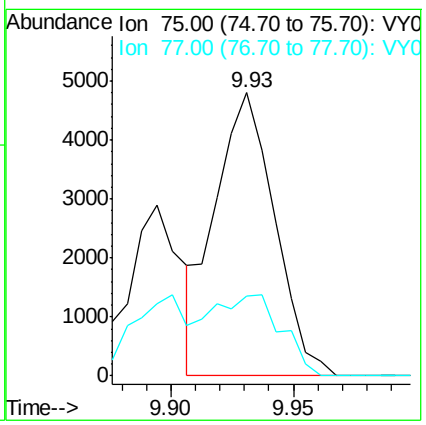


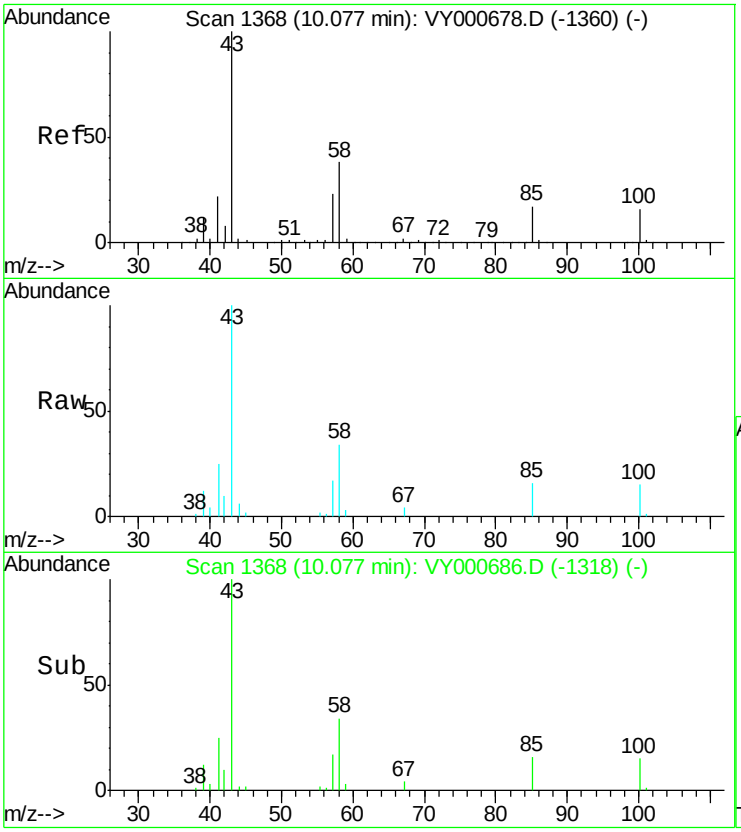


#39
cis-1,3-Dichloropropene
Concen: 2.363 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion: 75 Resp: 8131

Ion	Ratio	Lower	Upper
75	100		
77	28.1	21.7	40.3



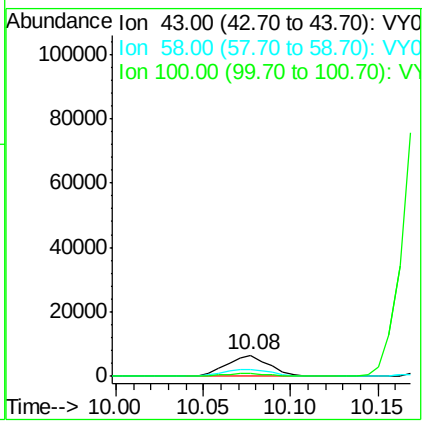


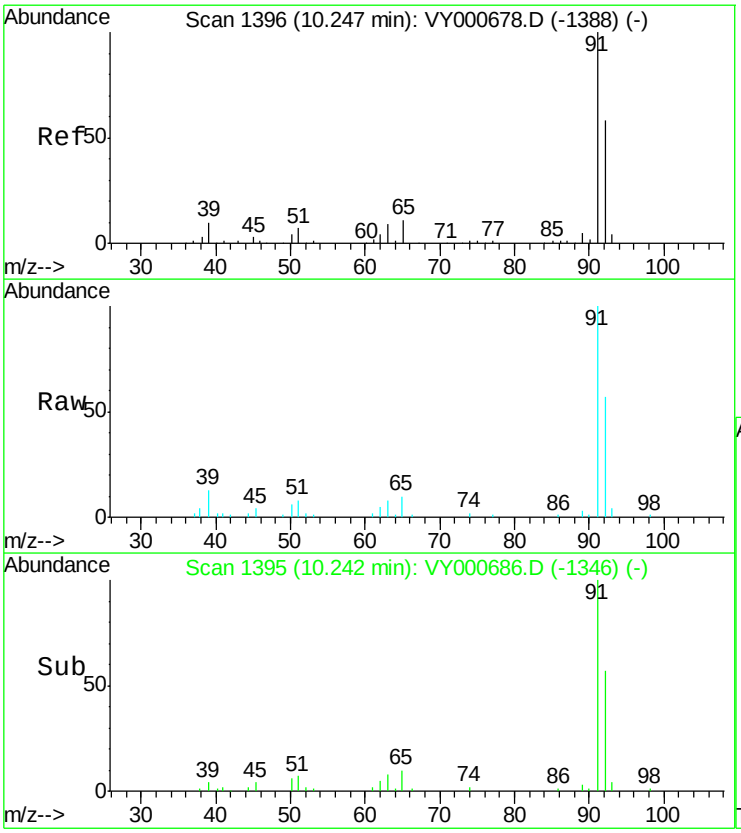
#40
4-Methyl-2-pentanone
Concen: 4.698 ug/L
RT: 10.08 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument :
MSVOA_Y
ClientSampleId :
MDL7

Tgt Ion: 43 Resp: 10915

Ion	Ratio	Lower	Upper
43	100		
58	37.9	30.2	45.2
100	13.7	12.2	18.2

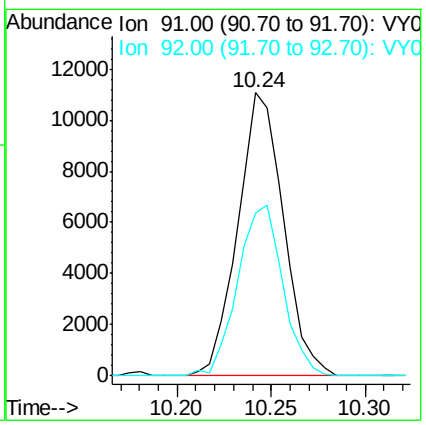


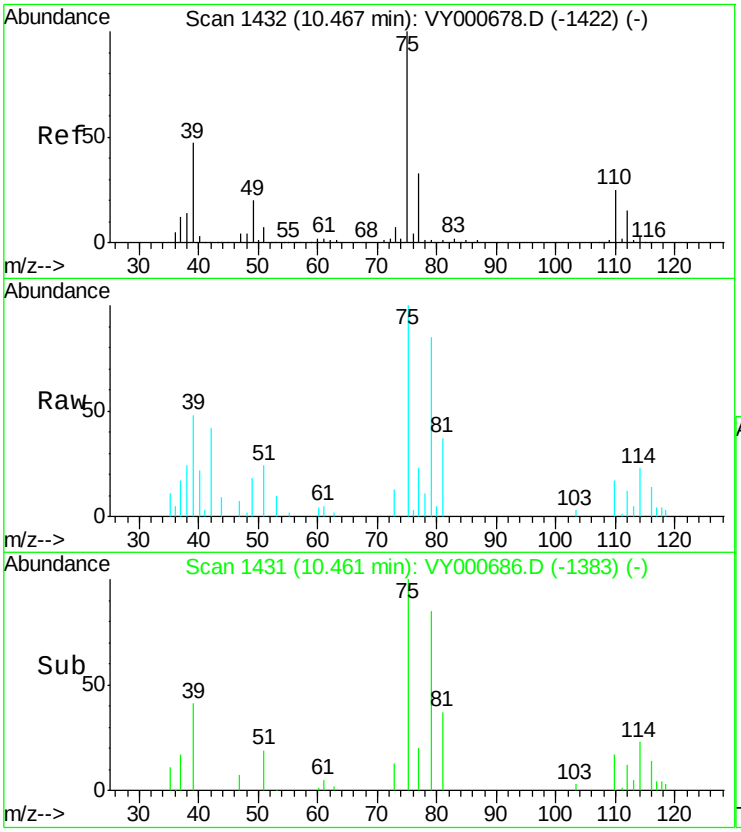


#42
Toluene
Concen: 2.149 ug/L
RT: 10.24 min Scan# 1395
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion: 91 Resp: 18574

Ion	Ratio	Lower	Upper
91	100		
92	57.5	42.2	78.4



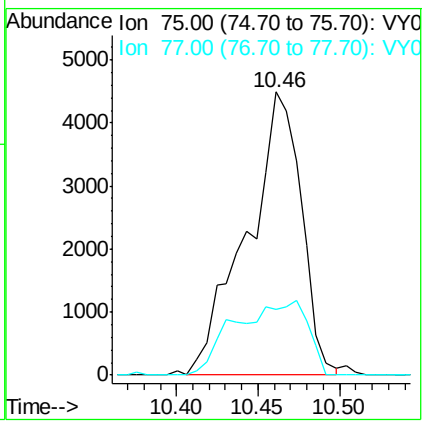


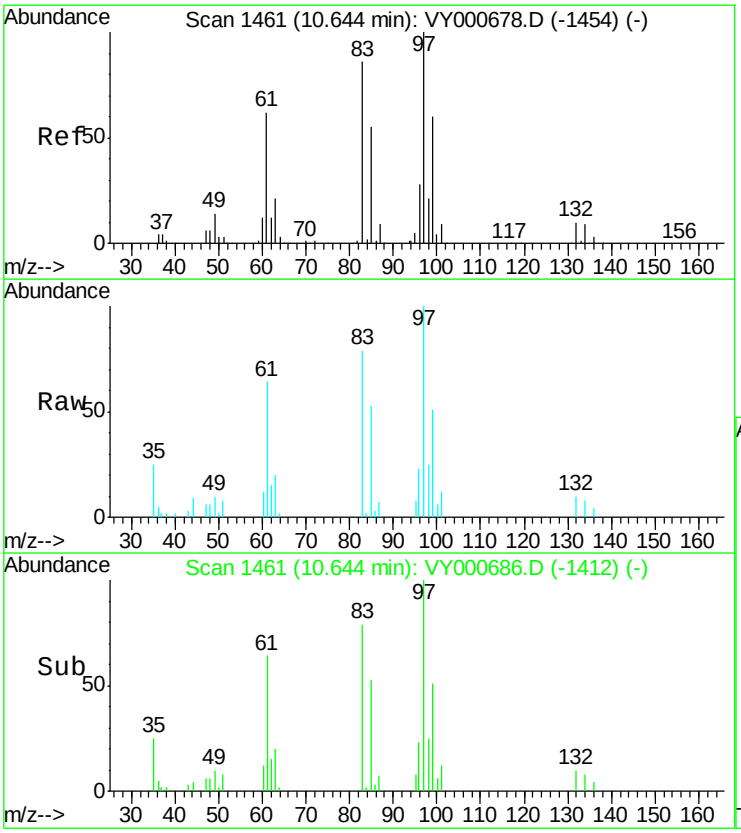
#44
trans-1,3-Dichloropropene
Concen: 3.437 ug/L
RT: 10.46 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument :
MSVOA_Y
ClientSampleId :
MDL7

Tgt Ion: 75 Resp: 10357

Ion	Ratio	Lower	Upper
75	100		
77	23.3	22.0	41.0

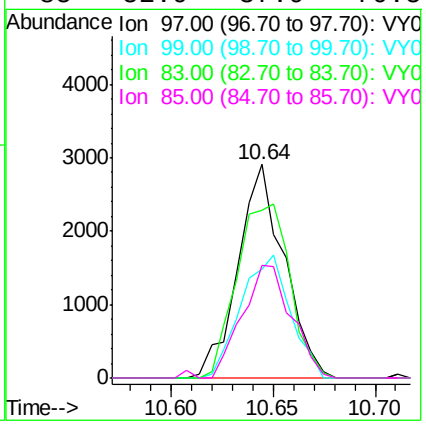


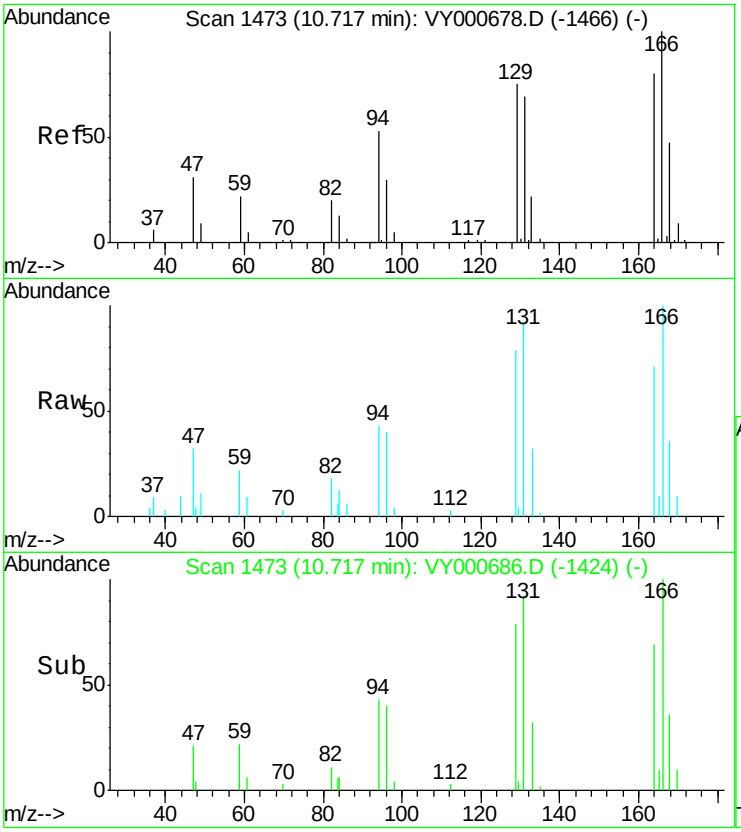


#45
1,1,2-Trichloroethane
Concen: 2.382 ug/L
RT: 10.64 min Scan# 1461
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion: 97 Resp: 4576

Ion	Ratio	Lower	Upper
97	100		
99	50.9	40.6	75.4
83	78.5	60.0	111.4
85	52.9	37.9	70.5



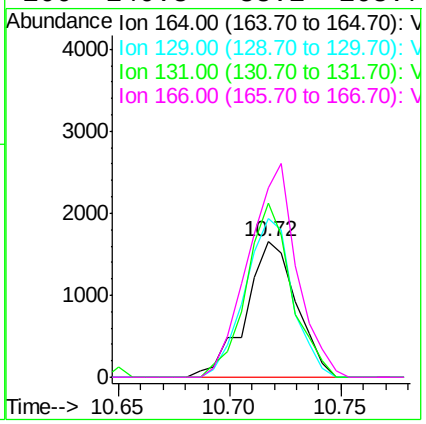


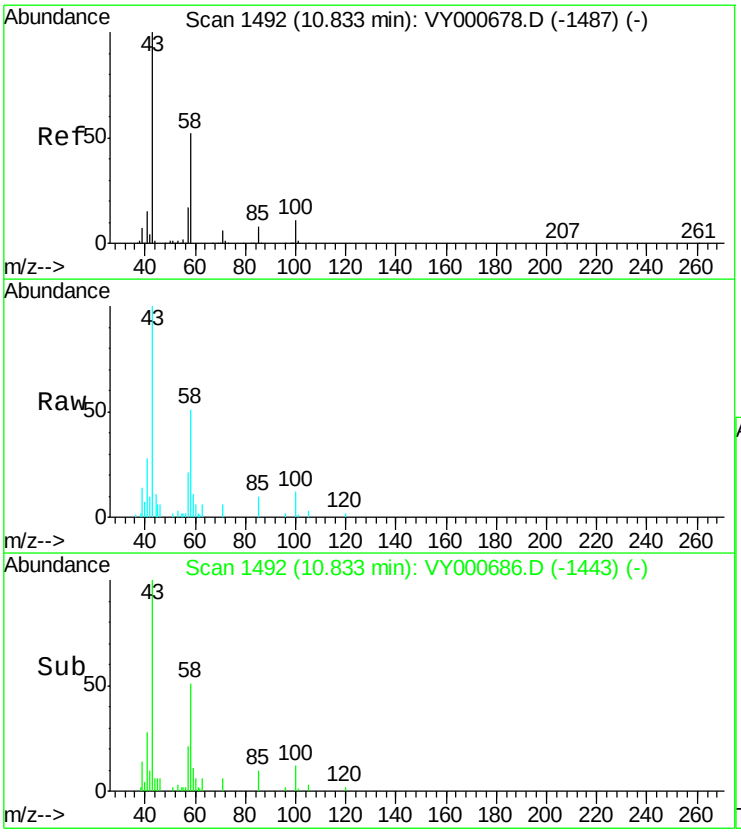
#46
Tetrachloroethene
Concen: 1.661 ug/L
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument : MSVOA_Y
ClientSampleId : MDL7

Tgt Ion:164 Resp: 2635

Ion	Ratio	Lower	Upper
164	100		
129	117.4	65.5	121.7
131	128.6	60.1	111.7#
166	140.3	88.1	163.7

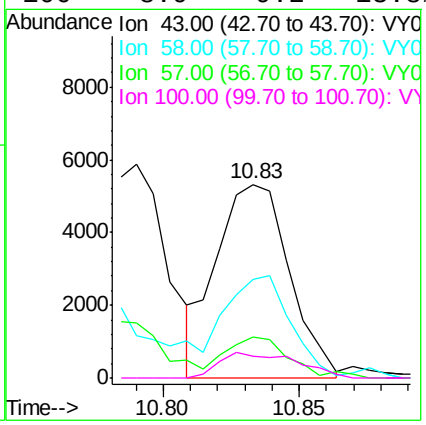


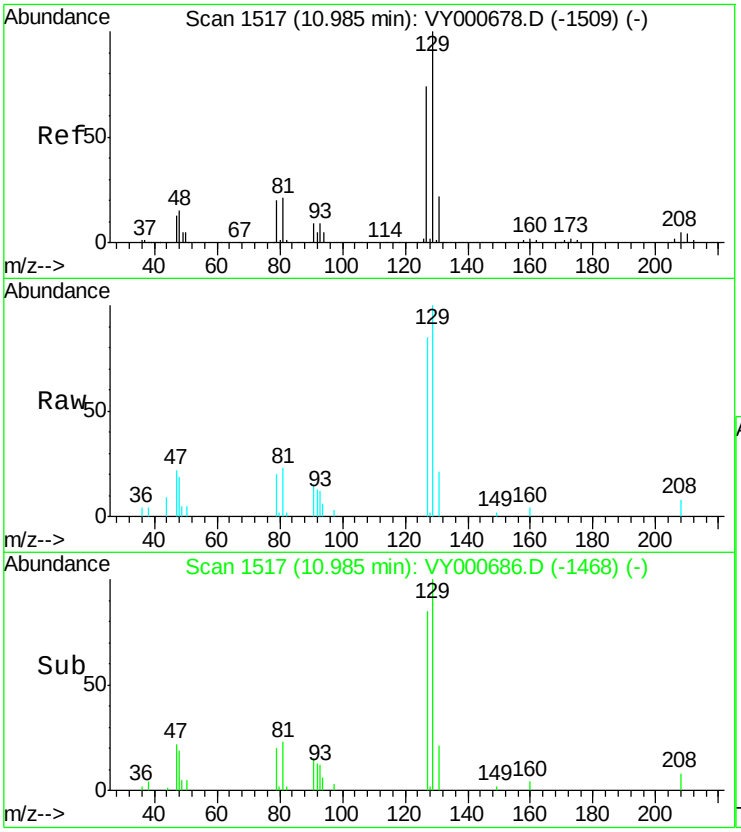


#48
2-Hexanone
Concen: 5.915 ug/L
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion: 43 Resp: 9922

Ion	Ratio	Lower	Upper
43	100		
58	46.5	42.3	63.5
57	17.5	13.8	20.6
100	8.9	9.2	13.8#



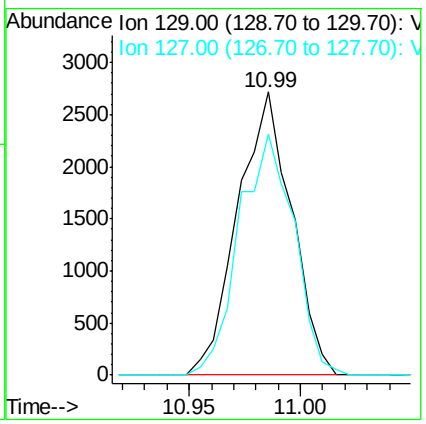


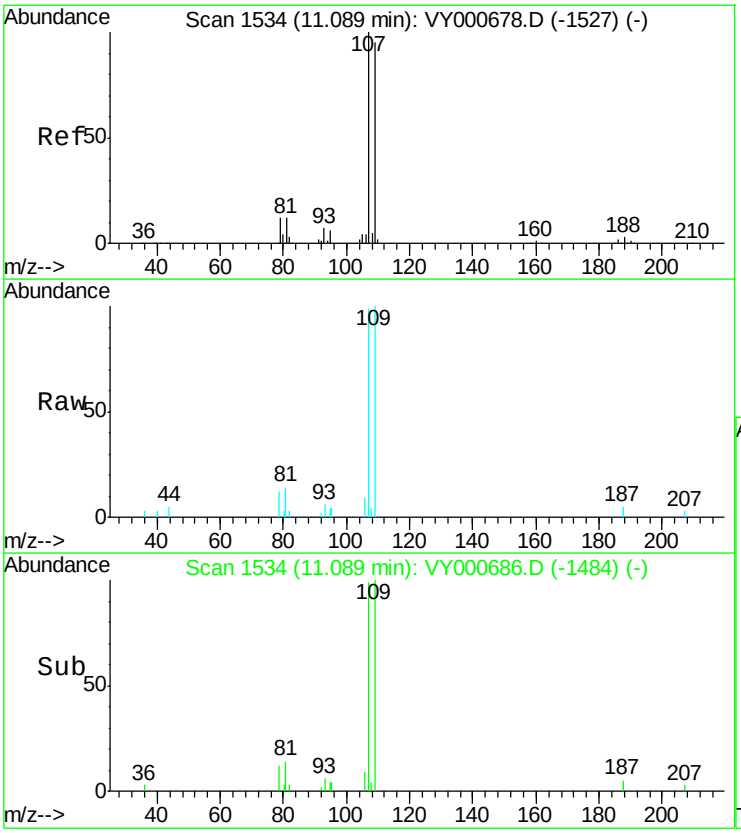
#49
Dibromochloromethane
Concen: 2.202 ug/L
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument :
MSVOA_Y
ClientSampleId :
MDL7

Tgt Ion:129 Resp: 4582

Ion	Ratio	Lower	Upper
129	100		
127	85.0	55.9	103.7

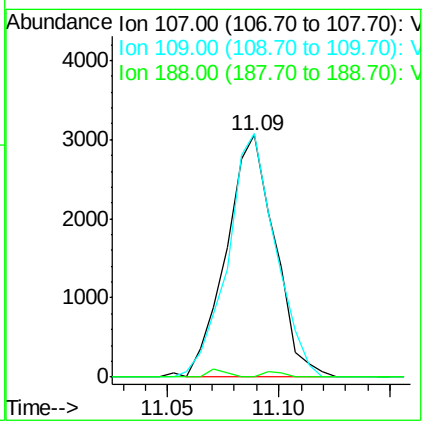


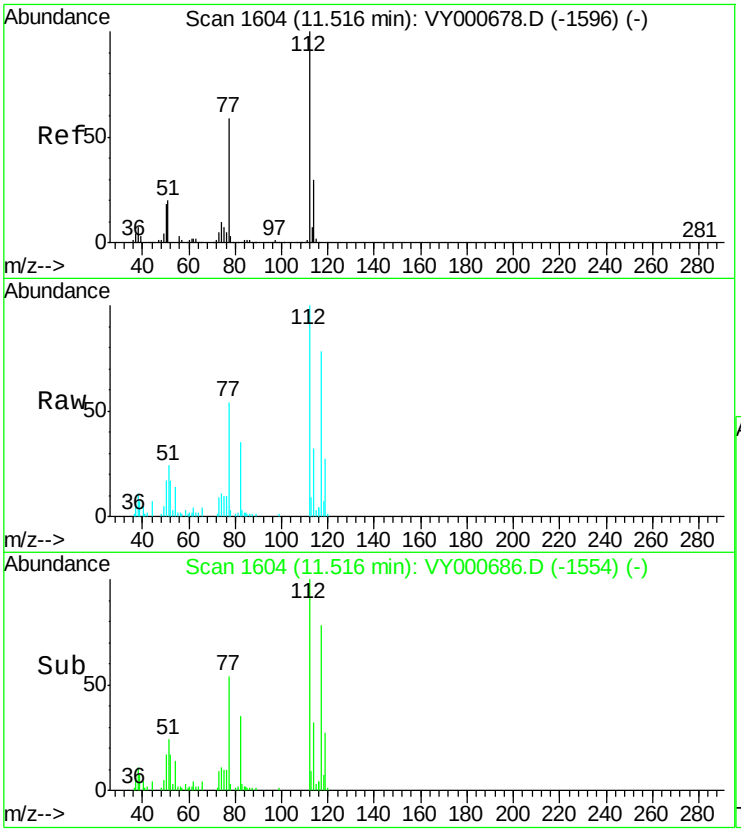


#50
1,2-Dibromoethane
Concen: 2.420 ug/L
RT: 11.09 min Scan# 1534
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion:107 Resp: 4654

Ion	Ratio	Lower	Upper
107	100		
109	100.6	62.9	116.9
188	0.0	2.4	3.6#



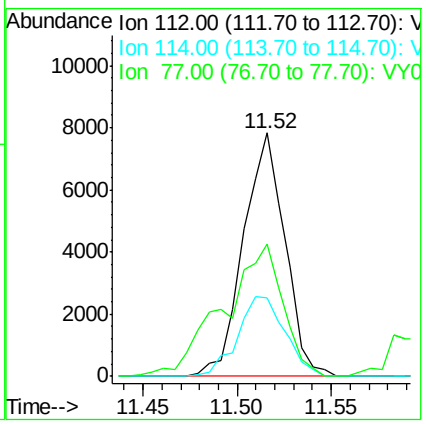


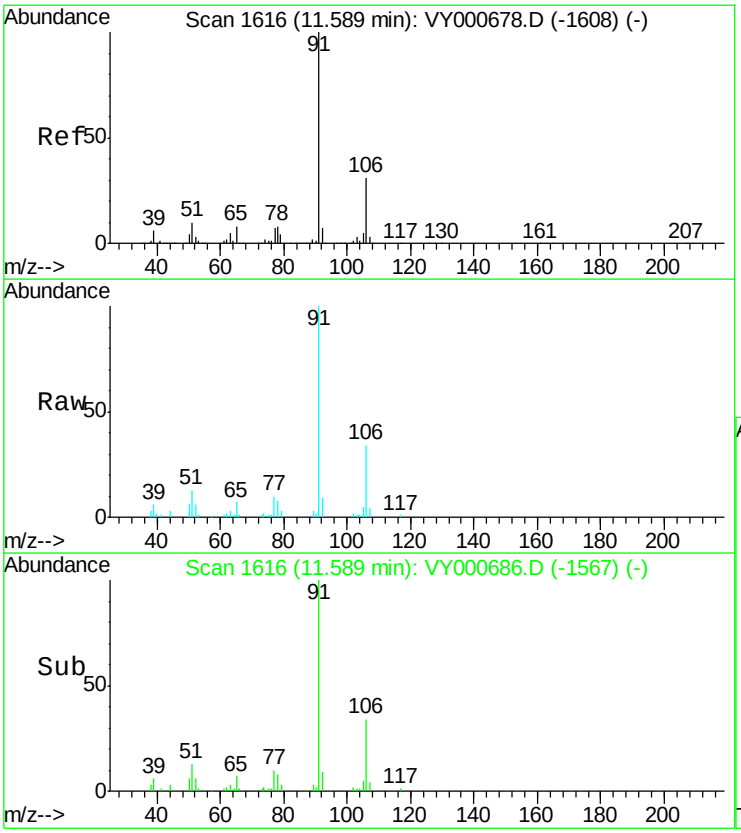
#51
Chlorobenzene
Concen: 2.149 ug/L
RT: 11.52 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument :
MSVOA_Y
ClientSampleId :
MDL7

Tgt Ion:112 Resp: 11964

Ion	Ratio	Lower	Upper
112	100		
114	32.3	23.3	43.3
77	54.1	46.5	69.7

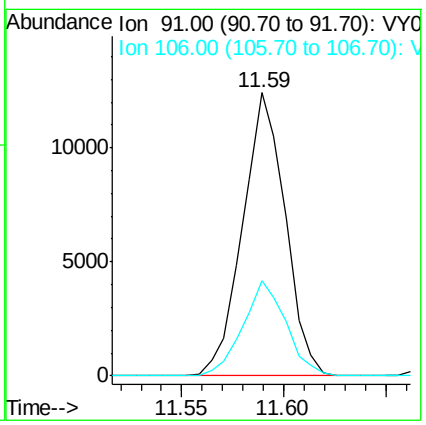


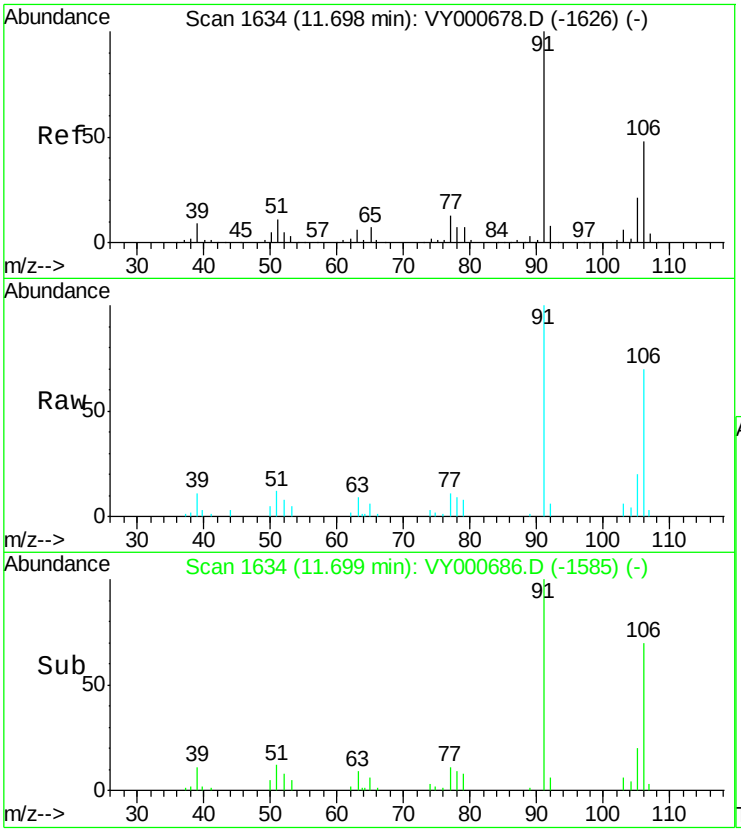


#52
Ethylbenzene
Concen: 1.827 ug/L
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion: 91 Resp: 18020

Ion	Ratio	Lower	Upper
91	100		
106	33.8	21.8	40.6



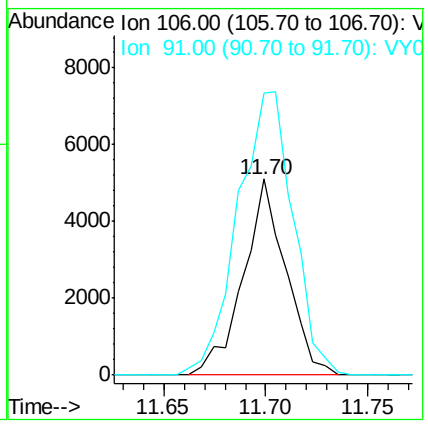


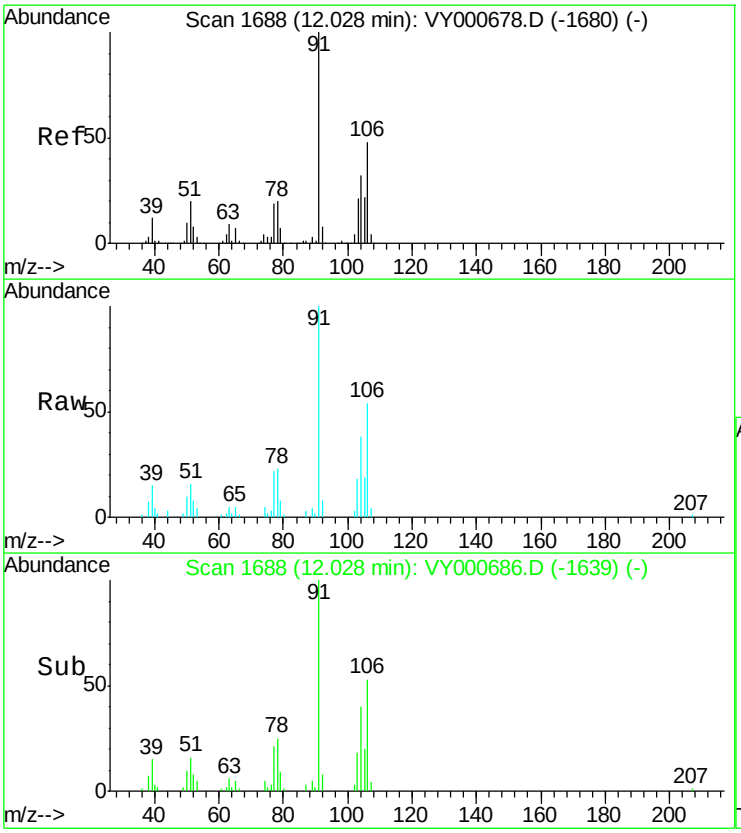
#53
m,p-Xylene
Concen: 1.972 ug/L
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument : MSVOA_Y
ClientSampleId : MDL7

Tgt Ion:106 Resp: 7479

Ion	Ratio	Lower	Upper
106	100		
91	143.8	137.6	255.6

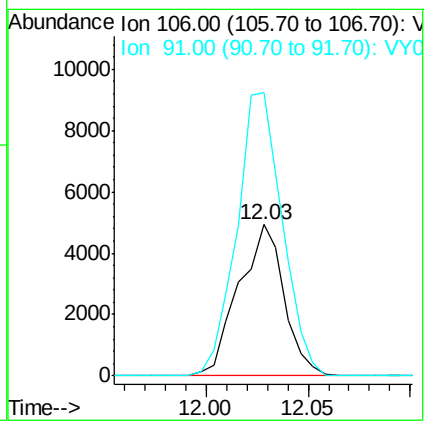


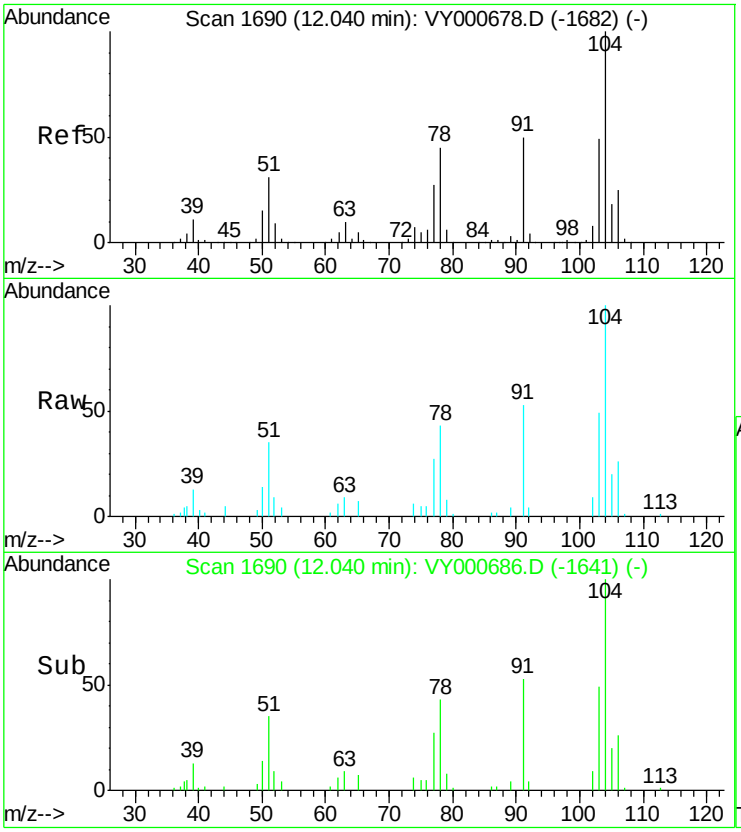


#54
o-xylene
Concen: 2.059 ug/L
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion:106 Resp: 7658

Ion	Ratio	Lower	Upper
106	100		
91	186.9	145.9	270.9



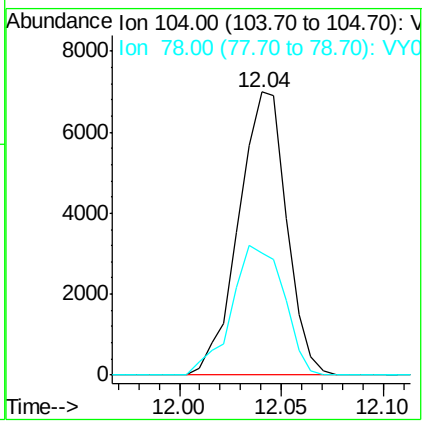


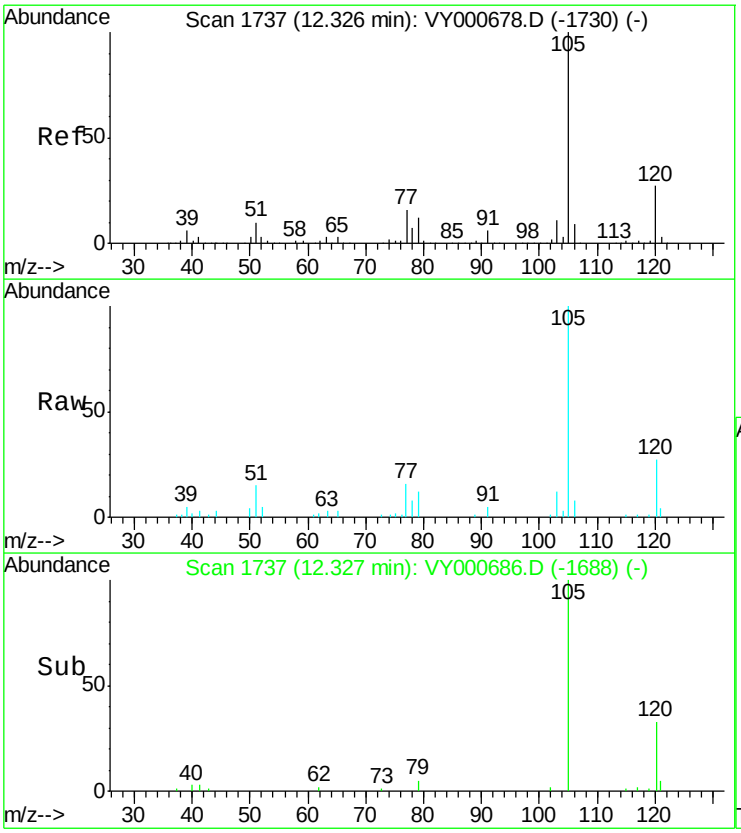
#55
Styrene
Concen: 1.812 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument :
MSVOA_Y
ClientSampleId :
MDL7

Tgt Ion:104 Resp: 11447

Ion	Ratio	Lower	Upper
104	100		
78	42.9	31.4	58.4

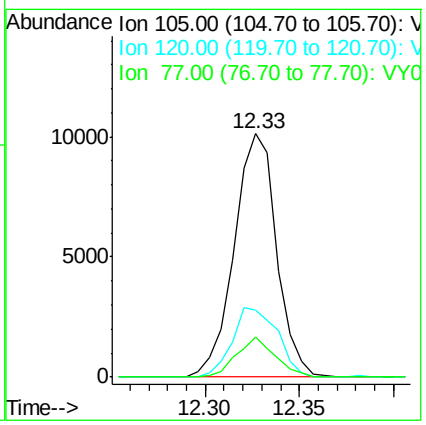


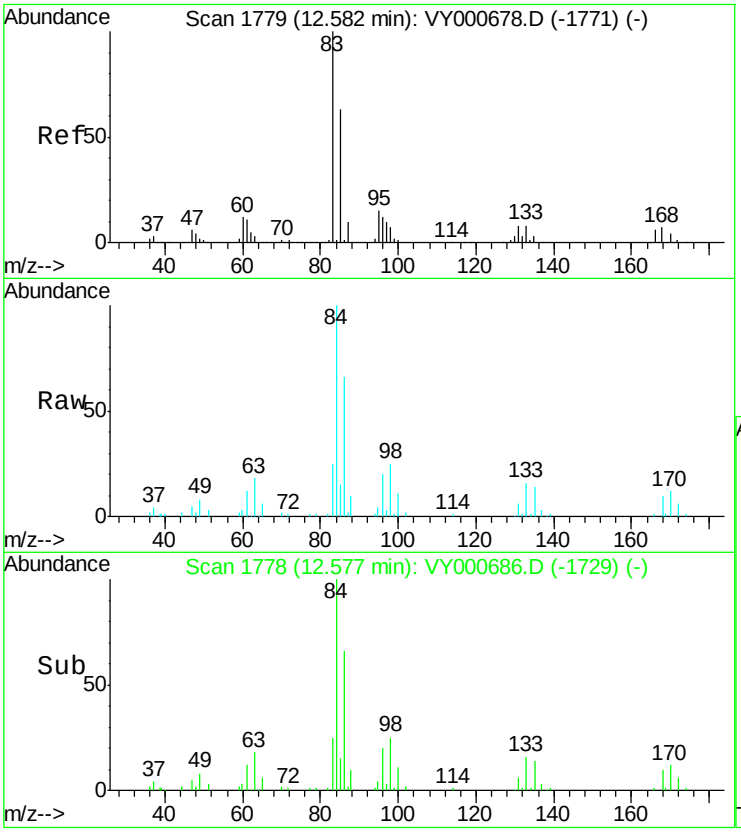


#56
Isopropylbenzene
Concen: 1.655 ug/L
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion:105 Resp: 15753

Ion	Ratio	Lower	Upper
105	100		
120	30.3	21.4	32.2
77	14.8	12.9	19.3



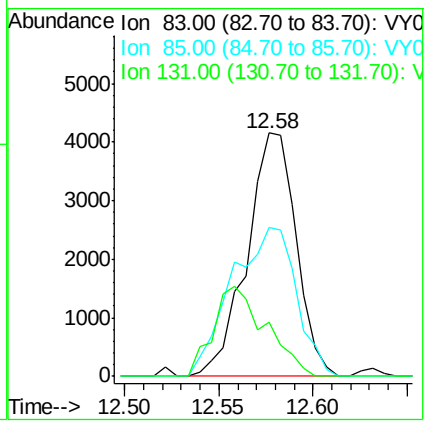


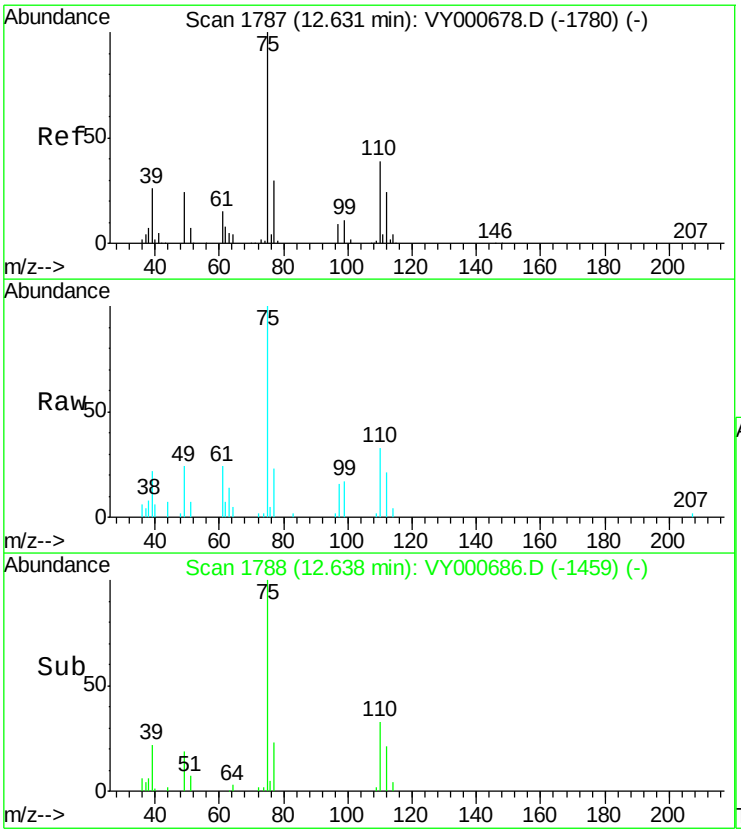
#58
1,1,2,2-Tetrachloroethane
Concen: 2.766 ug/L
RT: 12.58 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument : MSVOA_Y
ClientSampleId : MDL7

Tgt Ion: 83 Resp: 7519

Ion	Ratio	Lower	Upper
83	100		
85	61.2	45.0	83.6
131	22.2	6.6	9.8#

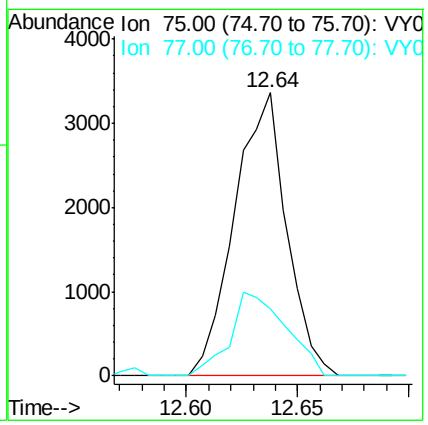


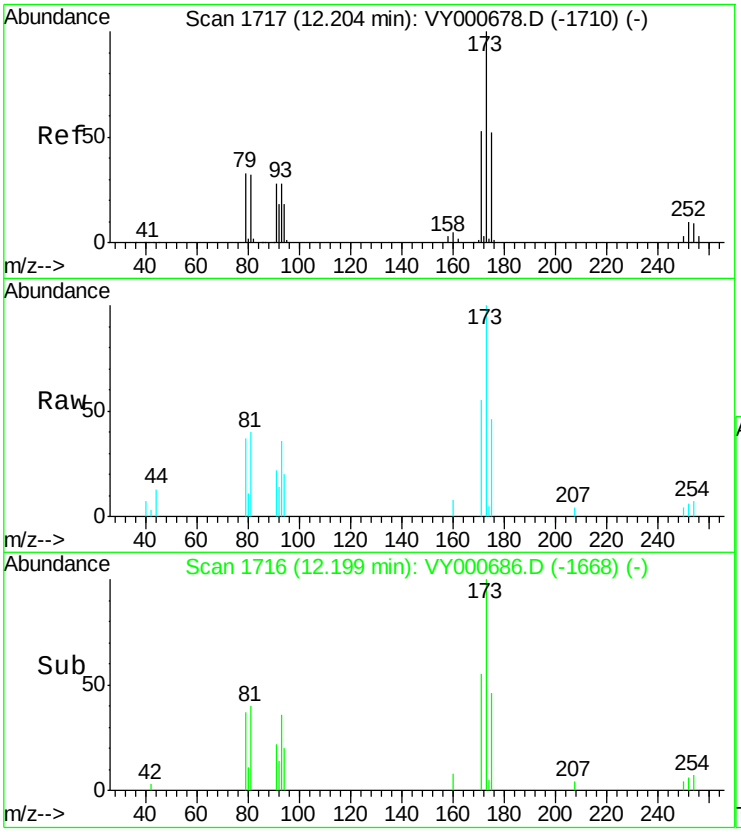


#59
1,2,3-Trichloropropane
Concen: 2.547 ug/L
RT: 12.64 min Scan# 1788
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion: 75 Resp: 5478

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.5	38.3



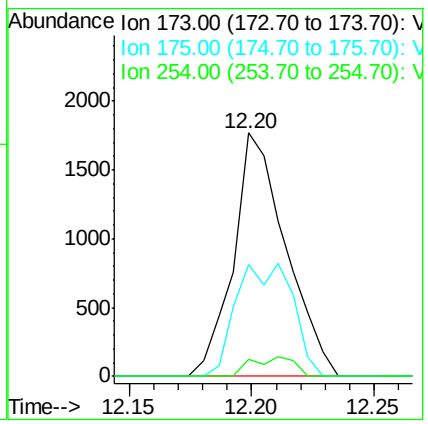


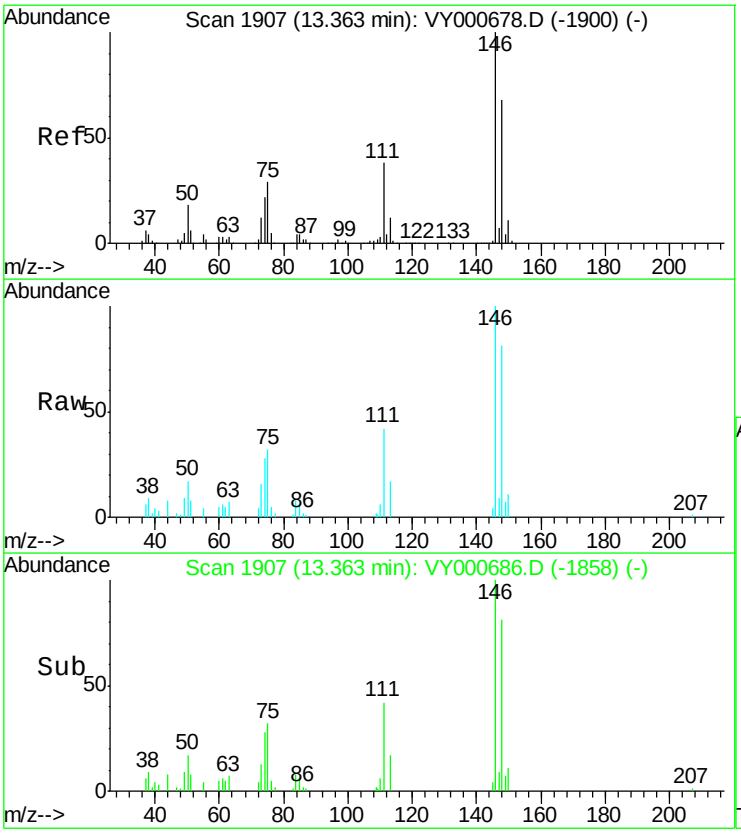
#61
Bromoform
Concen: 2.139 ug/L
RT: 12.20 min Scan# 1716
Delta R.T. -0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument : MSVOA_Y
ClientSampleId : MDL7

Tgt Ion:173 Resp: 2641

Ion	Ratio	Lower	Upper
173	100		
175	28.5	36.6	55.0#
254	6.4	7.4	11.2#

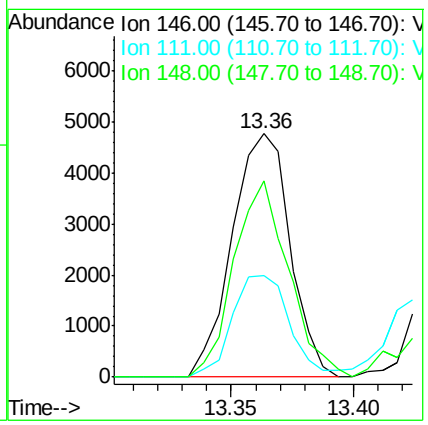


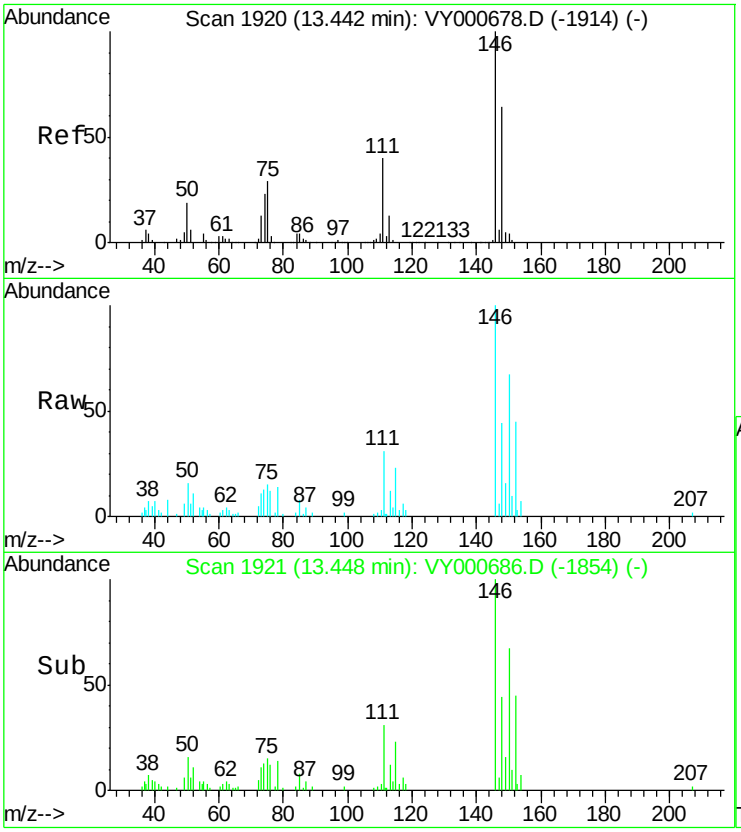


#62
1,3-Dichlorobenzene
Concen: 2.049 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion:146 Resp: 7838

Ion	Ratio	Lower	Upper
146	100		
111	41.8	28.4	52.8
148	80.8	44.1	81.9



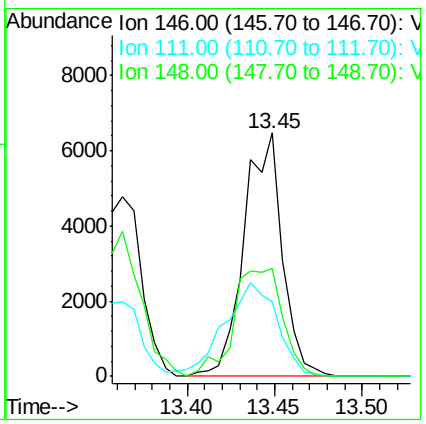


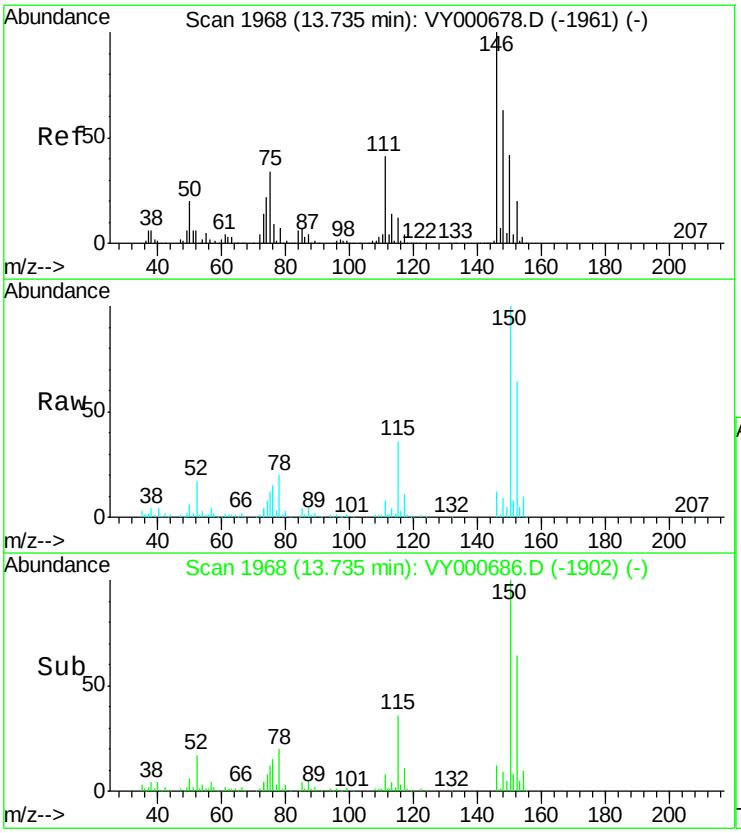
#63
1,4-Dichlorobenzene
Concen: 2.518 ug/L
RT: 13.45 min Scan# 1921
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument : MSVOA_Y
ClientSampleId : MDL7

Tgt Ion:146 Resp: 9866

Ion	Ratio	Lower	Upper
146	100		
111	30.7	27.4	51.0
148	44.5	45.2	84.0#

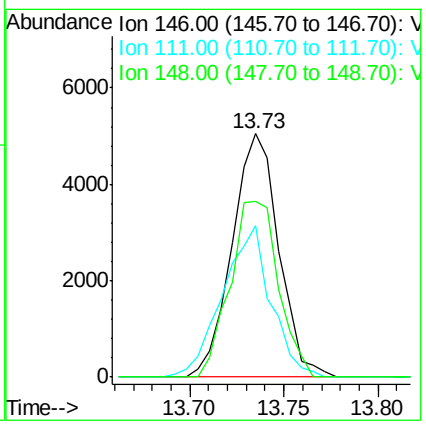


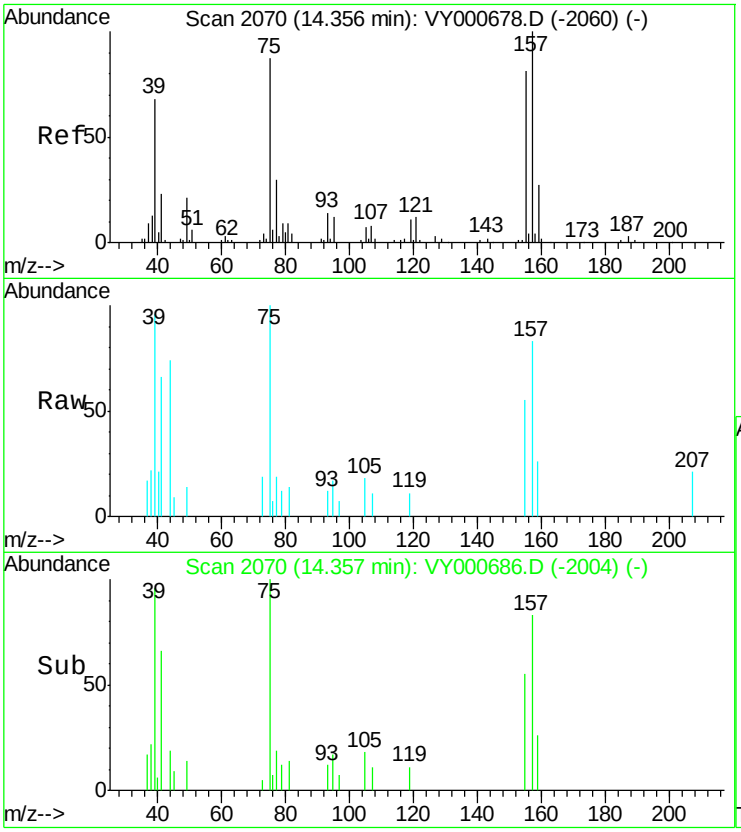


#65
1,2-Dichlorobenzene
Concen: 2.294 ug/L
RT: 13.73 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion:146 Resp: 8641

Ion	Ratio	Lower	Upper
146	100		
111	62.2	33.4	50.0#
148	72.1	50.8	76.2



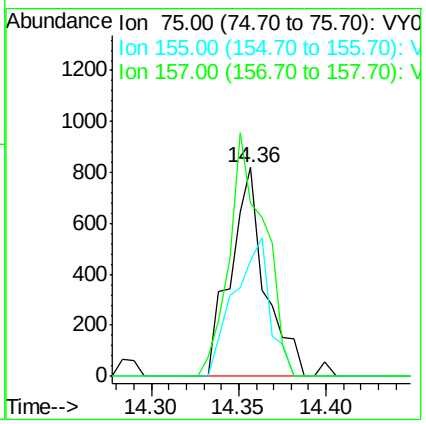


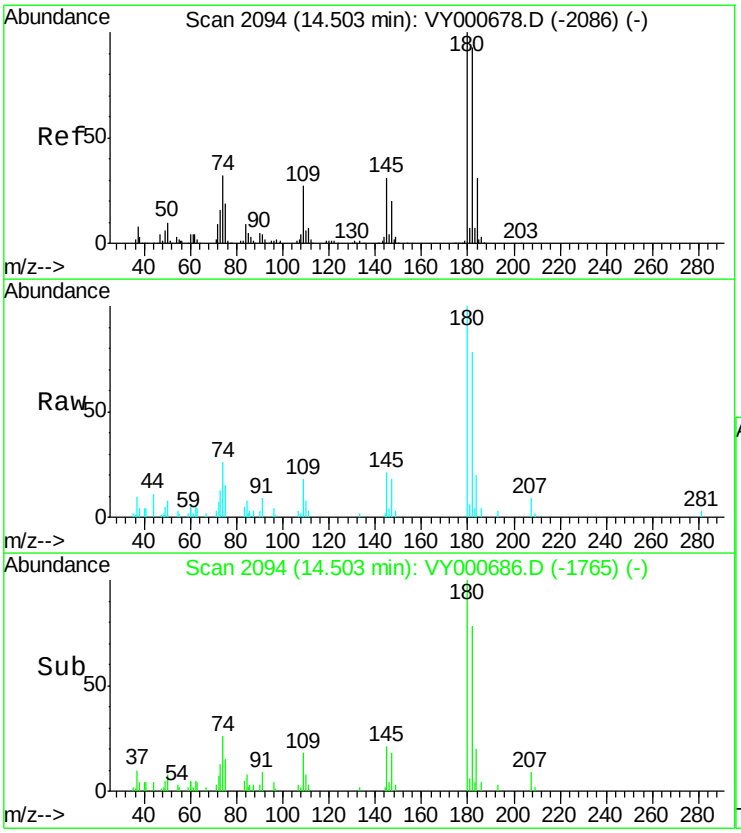
#66
1,2-Dibromo-3-chloropropane
Concen: 2.503 ug/L
RT: 14.36 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument : MSVOA_Y
ClientSampleId : MDL7

Tgt Ion: 75 Resp: 1139

Ion	Ratio	Lower	Upper
75	100		
155	55.5	67.7	101.5#
157	83.2	77.8	116.8

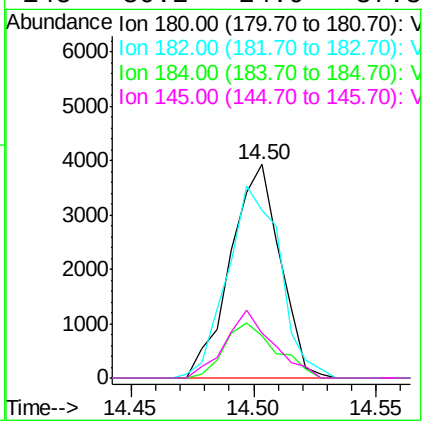


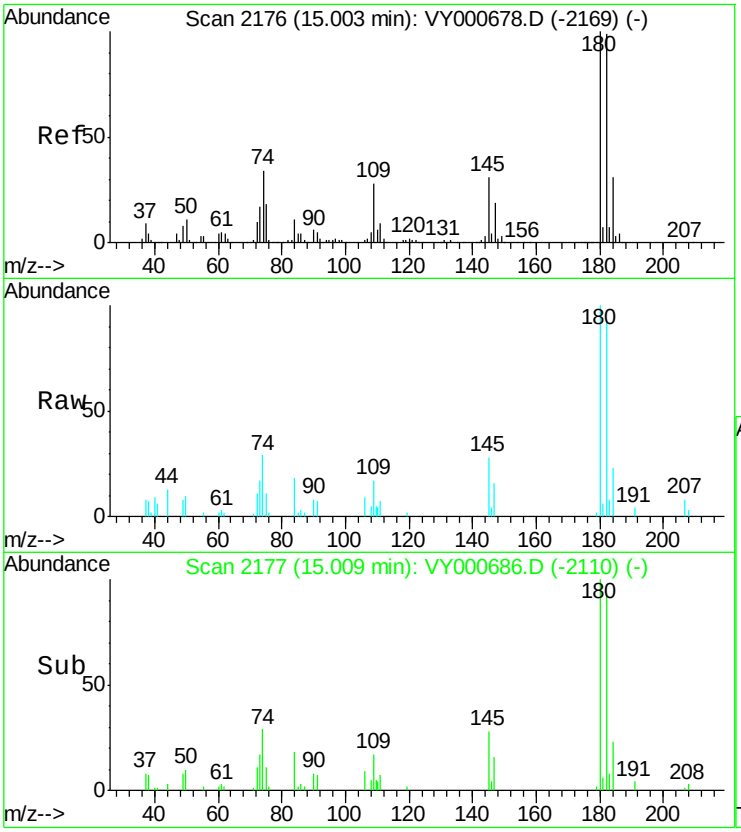


#67
1,3,5-Trichlorobenzene
Concen: 2.087 ug/L
RT: 14.50 min Scan# 2094
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion:180 Resp: 5570

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.8	116.6
184	26.4	25.2	37.8
145	30.2	24.9	37.3



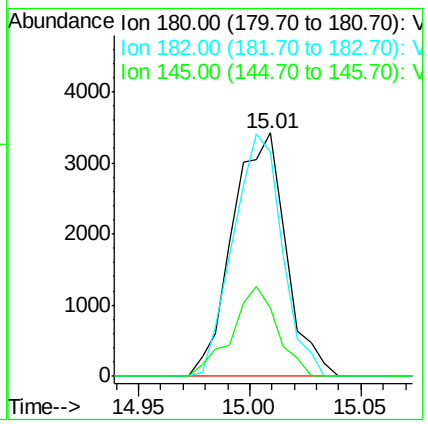


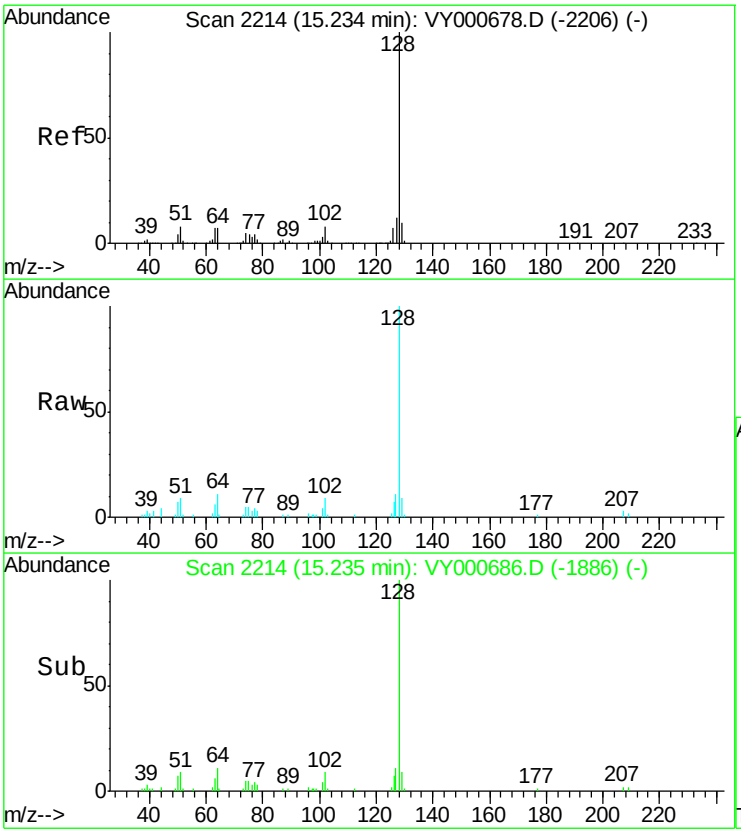
#68
1,2,4-trichlorobenzene
Concen: 2.290 ug/L
RT: 15.01 min Scan# 2177
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument :
MSVOA_Y
ClientSampleId :
MDL7

Tgt Ion:180 Resp: 5735

Ion	Ratio	Lower	Upper
180	100		
182	90.9	75.5	113.3
145	31.4	25.4	38.0

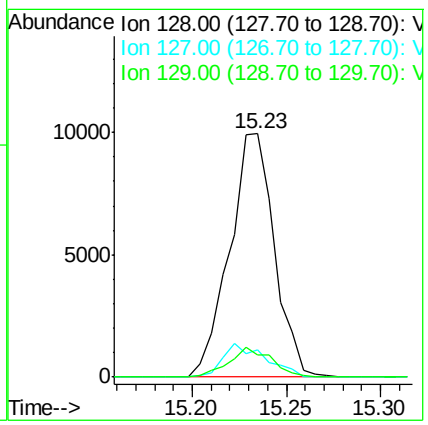


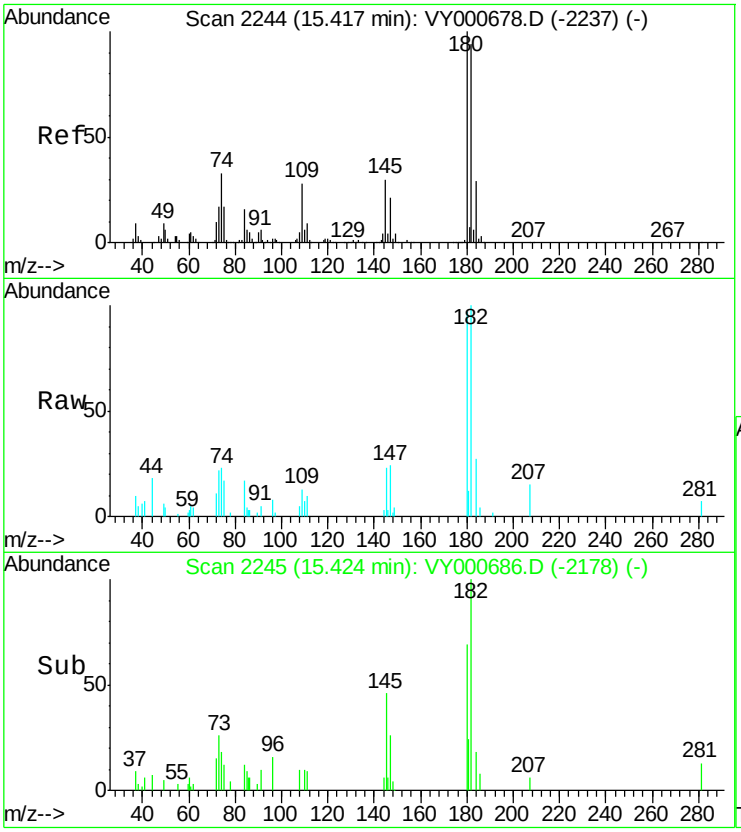


#69
Naphthalene
Concen: 2.195 ug/L
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Tgt Ion:128 Resp: 16426

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.1	15.1
129	11.7	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 2.225 ug/L
RT: 15.42 min Scan# 2245
Delta R.T. 0.01 min
Lab File: VY000686.D
Acq: 14 Nov 2019 21:11

Instrument :
MSVOA_Y
ClientSampleId :
MDL7

Tgt Ion:180 Resp: 5362

Ion	Ratio	Lower	Upper
180	100		
182	106.3	75.3	112.9
145	28.7	25.8	38.8