Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111419\
Data File : VY000680.D
Acq On : 14 Nov 2019 18:58
Operator : SY/MD
Sample : MDL1
Misc : 5ML/MSVOA_Y/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL1

Quant Time: Nov 15 10:19:07 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	296384	50.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	270824	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	124315	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.24	65	110293	47.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.74%			
7) Chloroethane-d5	2.76	69	96310	50.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.36%			
11) 1,1-Dichloroethene-d2	3.85	63	154706	38.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.38%			
21) 2-Butanone-d5	6.91	46	103964	113.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.20%			
24) Chloroform-d	7.49	84	167624	49.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.92%			
26) 1,2-Dichloroethane-d4	8.15	65	123130	52.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.04%			
32) Benzene-d6	8.11	84	392756	51.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.72%			
36) 1,2-Dichloropropane-d6	9.13	67	123919	53.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.06%			
41) Toluene-d8	10.18	98	341278	48.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.32%			
43) trans-1,3-Dichloropropene-	10.44	79	59718	51.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.16%			
47) 2-Hexanone-d5	10.79	63	69574	101.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.00%			
57) 1,1,2,2-Tetrachloroethane-	12.56	84	136701	49.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.18%			
64) 1,2-Dichlorobenzene-d4	13.72	152	124387	51.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.44%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	2795	1.651	ug/L #	72
3) Chloromethane	2.12	50	5682	2.524	ug/L	90
5) Vinyl chloride	2.24	62	6015	2.665	ug/L #	55
6) Bromomethane	2.65	94	2069	1.595	ug/L	87
8) Chloroethane	2.79	64	3439	2.428	ug/L	96
9) Trichlorofluoromethane	3.13	101	6183	1.856	ug/L	93
12) 1,1-Dichloroethene	3.87	96	5583	3.001	ug/L #	1
13) Acetone	3.96	43	3787	5.728	ug/L	67
14) Carbon disulfide	4.19	76	13443	2.620	ug/L	99
15) Methyl Acetate	4.48	43	3588	2.159	ug/L #	77
16) Methylene chloride	4.71	84	3423	1.721	ug/L #	74
17) trans-1,2-Dichloroethene	5.21	96	4645	2.391	ug/L	91
19) 1,1-Dichloroethane	6.02	63	7865	2.252	ug/L #	92
20) cis-1,2-Dichloroethene	7.00	96	5726	2.630	ug/L	90
22) 2-Butanone	7.01	43	5245	5.041	ug/L	78
23) Bromochloromethane	7.35	128	2199	2.191	ug/L #	73
25) Chloroform	7.52	83	28873	7.222	ug/L	87

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111419\
Data File : VY000680.D
Acq On : 14 Nov 2019 18:58
Operator : SY/MD
Sample : MDL1
Misc : 5ML/MSVOA_Y/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL1

Quant Time: Nov 15 10:19:07 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)
27) 1,2-Dichloroethane	8.24	62	5946	2.178 ug/L #	93
29) Cyclohexane	7.78	56	5159	1.632 ug/L #	27
30) 1,1,1-Trichloroethane	7.71	97	6573	2.222 ug/L	94
31) Carbon tetrachloride	7.91	117	5089	1.921 ug/L	94
33) Benzene	8.16	78	18699	2.318 ug/L	100
34) Trichloroethene	8.94	95	4521	2.232 ug/L	85
35) Methylcyclohexane	9.18	83	5663	1.693 ug/L	93
37) 1,2-Dichloropropane	9.22	63	4381	2.189 ug/L #	94
38) Bromodichloromethane	9.50	83	6174	2.297 ug/L #	97
39) cis-1,3-Dichloropropene	9.93	75	6688	1.967 ug/L	97
40) 4-Methyl-2-pentanone	10.08	43	9397	4.093 ug/L #	95
42) Toluene	10.25	91	18808	2.203 ug/L	96
44) trans-1,3-Dichloropropene	10.46	75	7645	2.568 ug/L	87
45) 1,1,2-Trichloroethane	10.65	97	4902	2.582 ug/L	94
46) Tetrachloroethene	10.72	164	3306	2.109 ug/L	83
48) 2-Hexanone	10.83	43	8086	4.878 ug/L #	90
49) Dibromochloromethane	10.99	129	4544	2.210 ug/L	98
50) 1,2-Dibromoethane	11.09	107	4487	2.361 ug/L #	90
51) Chlorobenzene	11.51	112	11029	2.005 ug/L	100
52) Ethylbenzene	11.59	91	19016	1.951 ug/L	89
53) m,p-Xylene	11.70	106	8225	2.194 ug/L	75
54) o-xylene	12.02	106	6828	1.858 ug/L	95
55) Styrene	12.04	104	11653	1.866 ug/L	92
56) Isopropylbenzene	12.33	105	16436	1.748 ug/L #	91
58) 1,1,2,2-Tetrachloroethane	12.58	83	6849	2.550 ug/L #	90
59) 1,2,3-Trichloropropane	12.63	75	4391	2.066 ug/L	91
61) Bromoform	12.21	173	3054	2.427 ug/L #	92
62) 1,3-Dichlorobenzene	13.36	146	9425	2.417 ug/L	96
63) 1,4-Dichlorobenzene	13.44	146	9339	2.338 ug/L	94
65) 1,2-Dichlorobenzene	13.74	146	9704	2.527 ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.35	75	1252	2.699 ug/L #	46
67) 1,3,5-Trichlorobenzene	14.50	180	6051	2.224 ug/L	97
68) 1,2,4-trichlorobenzene	15.01	180	6384	2.501 ug/L	91
69) Naphthalene	15.23	128	16108	2.112 ug/L	98
70) 1,2,3-Trichlorobenzene	15.42	180	5878	2.393 ug/L	95

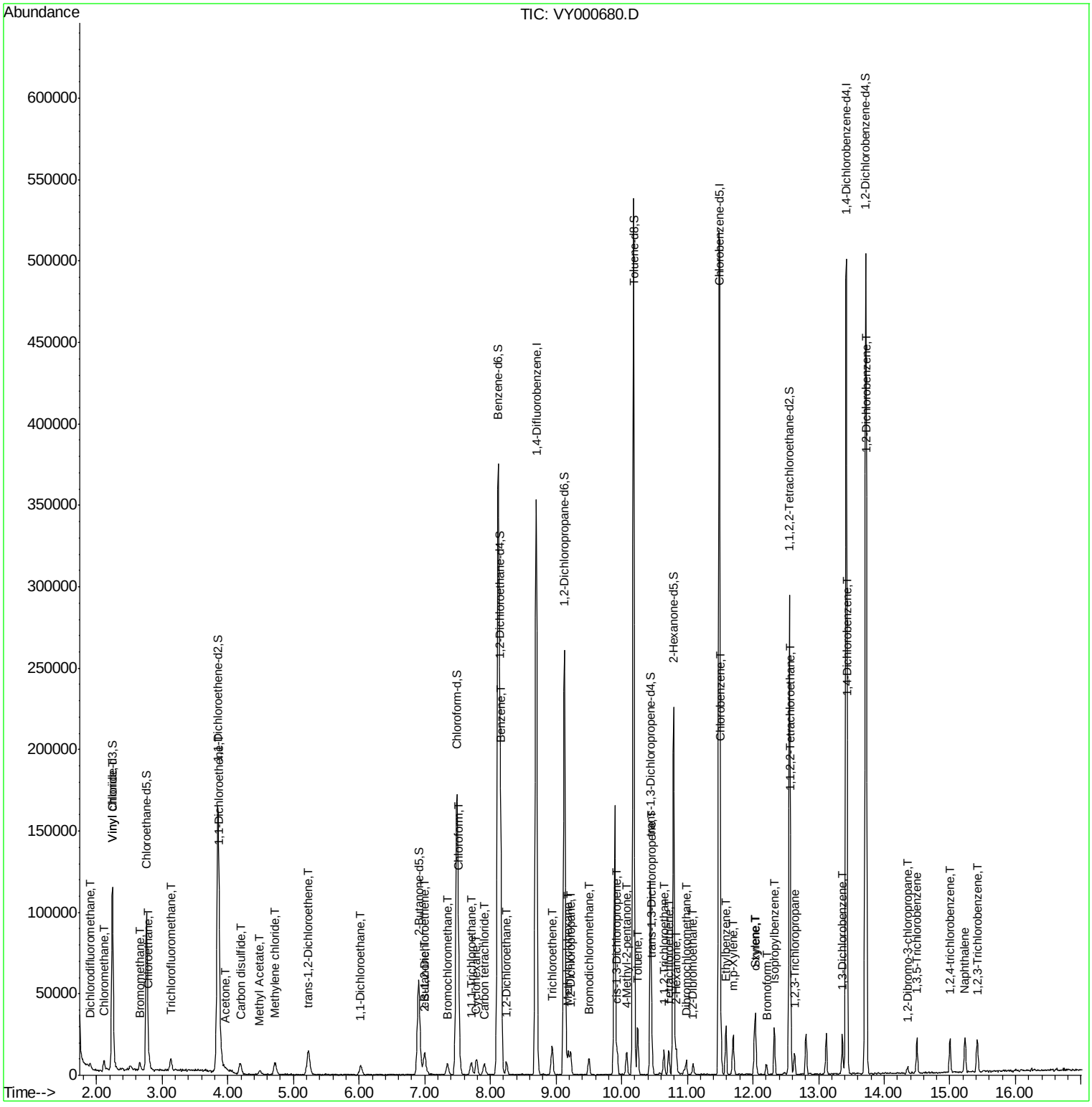
(#) = qualifier out of range (m) = manual integration (+) = signals summed

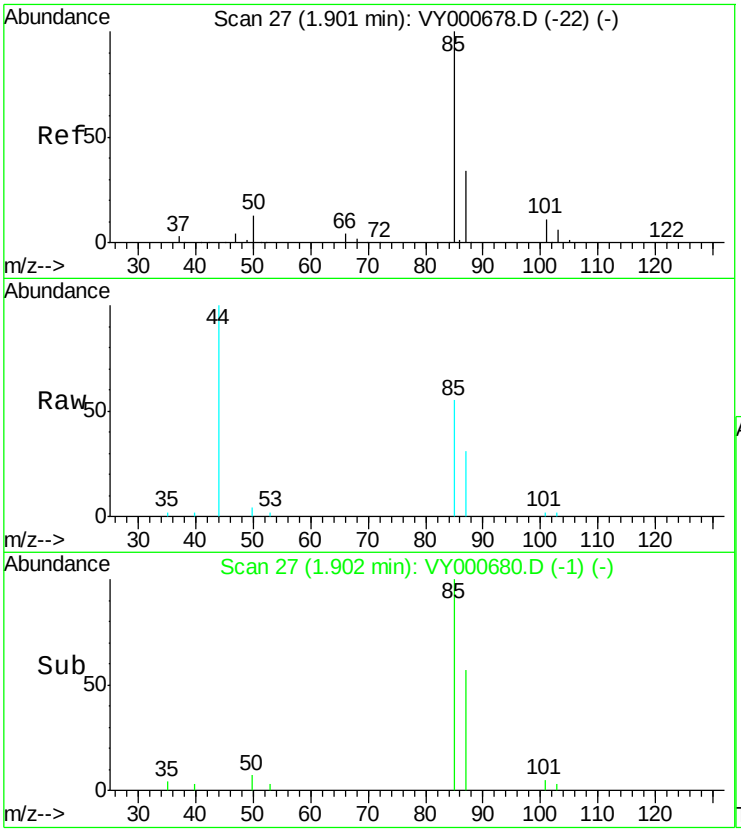
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111419\
Data File : VY000680.D
Acq On : 14 Nov 2019 18:58
Operator : SY/MD
Sample : MDL1
Misc : 5ML/MSVOA_Y/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MDL1

Quant Time: Nov 15 10:19:07 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



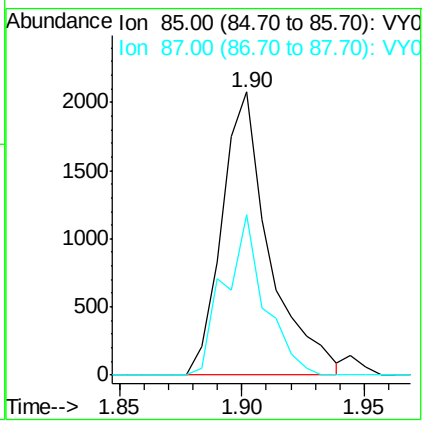


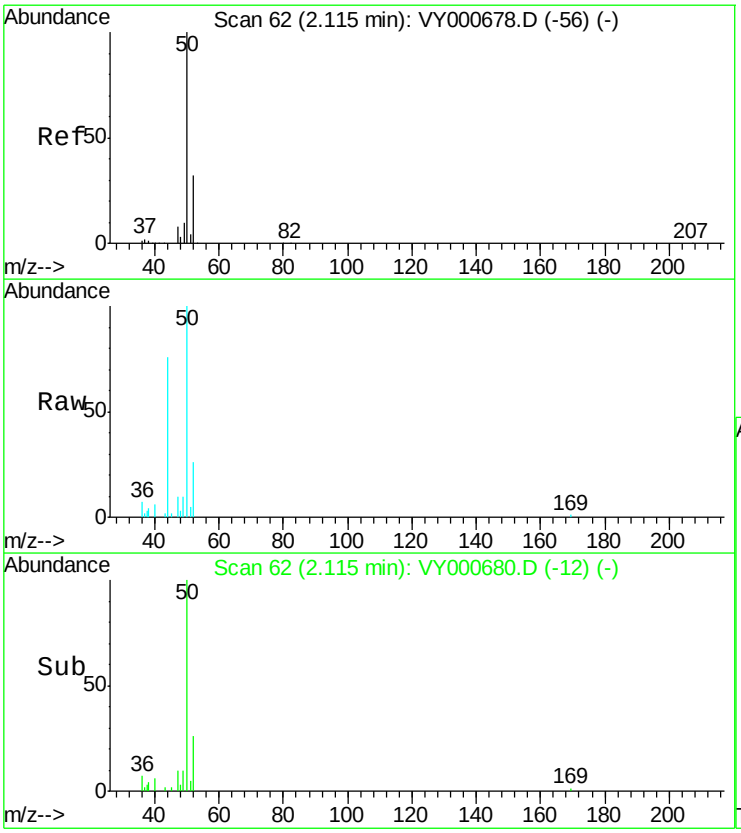
#2
Dichlorodifluoromethane
Concen: 1.651 ug/L
RT: 1.90 min Scan# 27
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL1

Tgt Ion: 85 Resp: 2795

Ion	Ratio	Lower	Upper
85	100		
87	48.0	25.8	38.6#

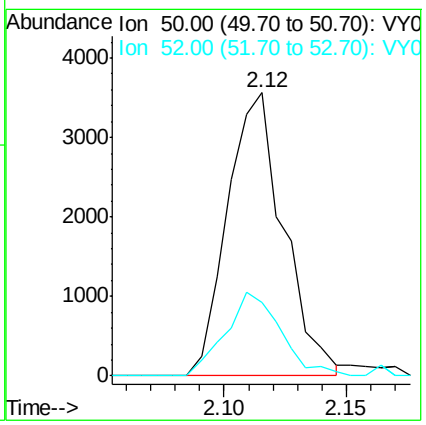


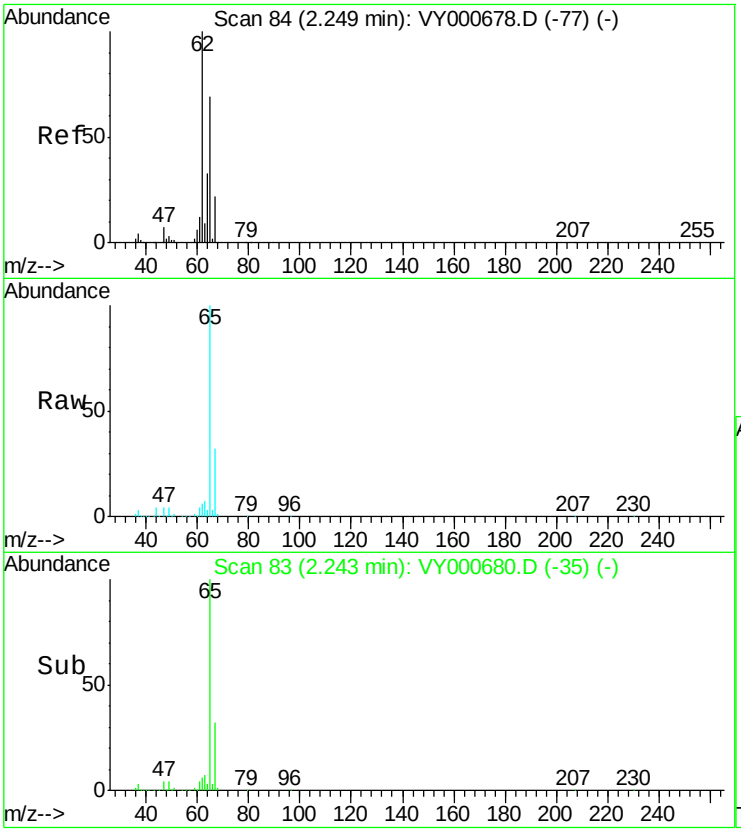


#3
Chloromethane
Concen: 2.524 ug/L
RT: 2.12 min Scan# 62
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion: 50 Resp: 5682

Ion	Ratio	Lower	Upper
50	100		
52	26.0	22.2	41.2



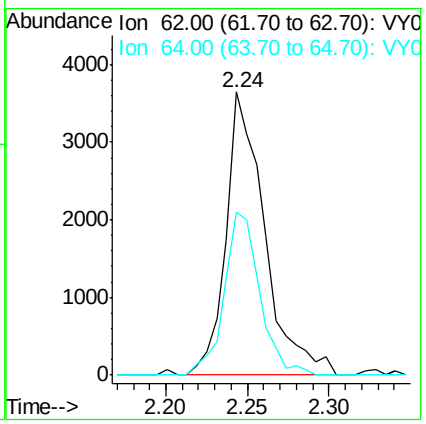


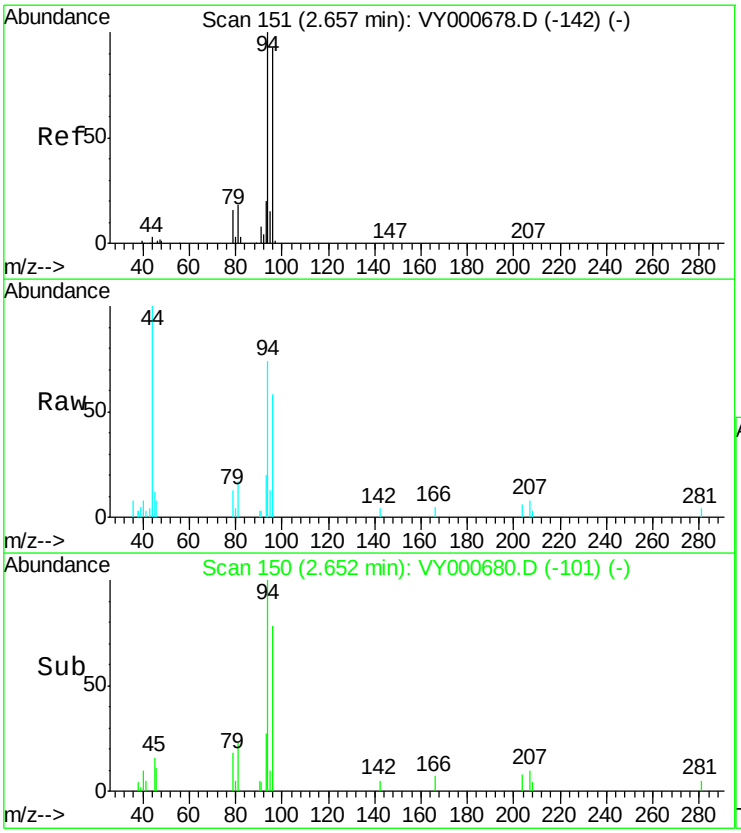
#5
Vinyl chloride
Concen: 2.665 ug/L
RT: 2.24 min Scan# 83
Delta R.T. -0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument : MSVOA_Y
ClientSampleId : MDL1

Tgt Ion: 62 Resp: 6015

Ion	Ratio	Lower	Upper
62	100		
64	57.4	22.7	42.1#

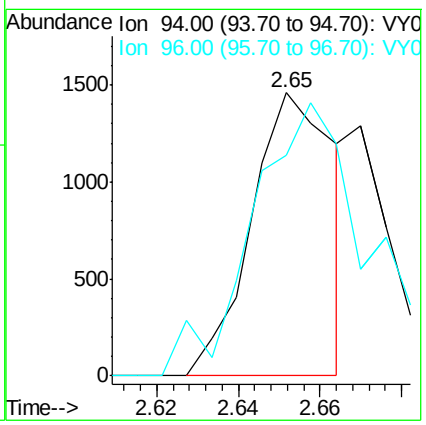


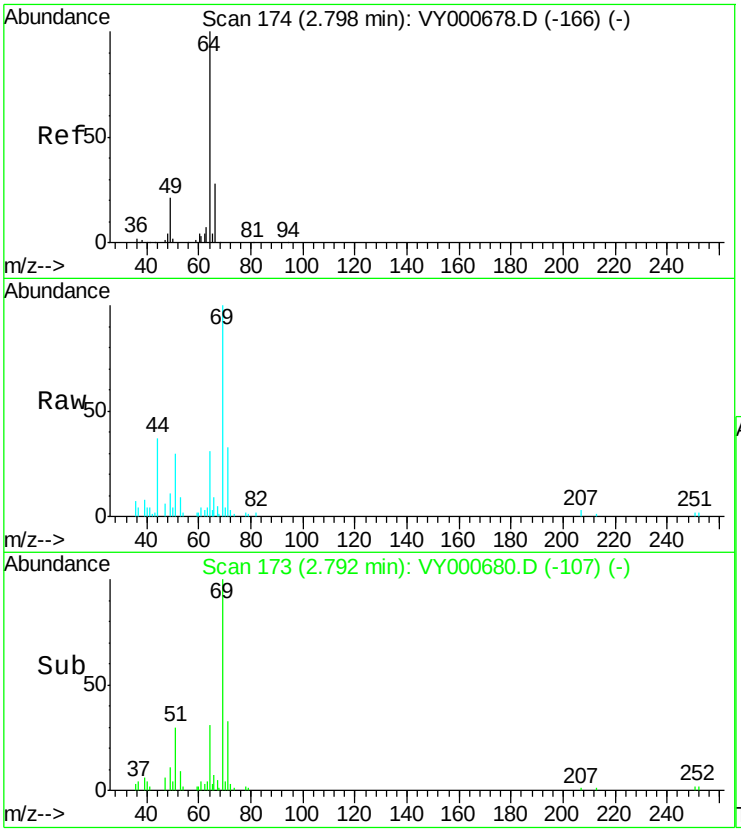


#6
Bromomethane
Concen: 1.595 ug/L
RT: 2.65 min Scan# 150
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion: 94 Resp: 2069

Ion	Ratio	Lower	Upper
94	100		
96	77.9	63.0	117.0



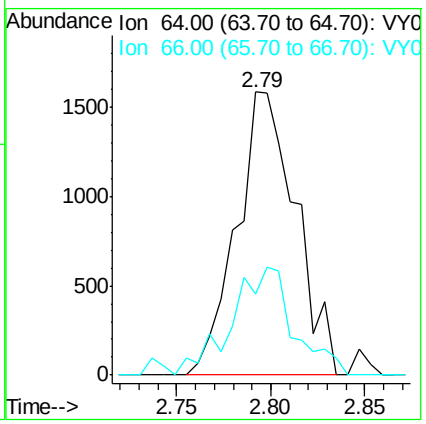


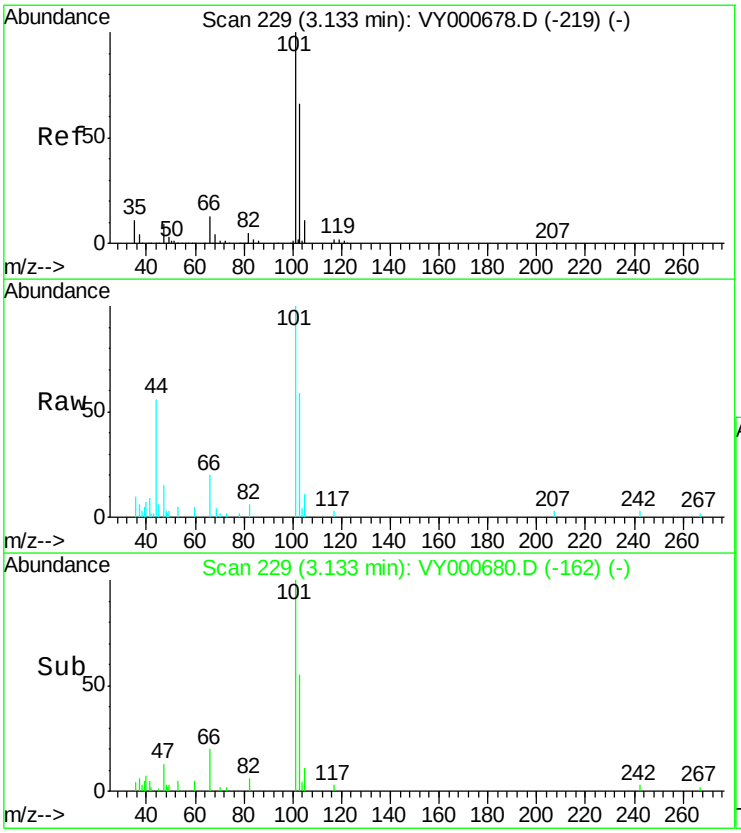
#8
Chloroethane
Concen: 2.428 ug/L
RT: 2.79 min Scan# 173
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument : MSVOA_Y
ClientSampleId : MDL1

Tgt Ion: 64 Resp: 3439

Ion	Ratio	Lower	Upper
64	100		
66	28.6	21.7	40.3

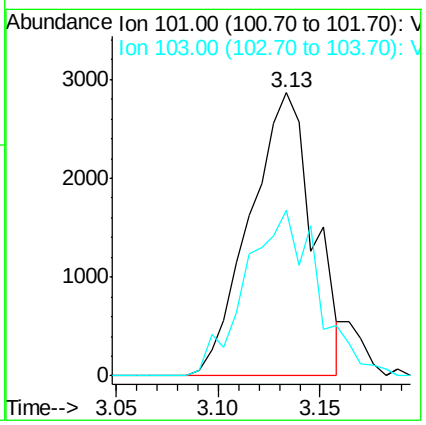


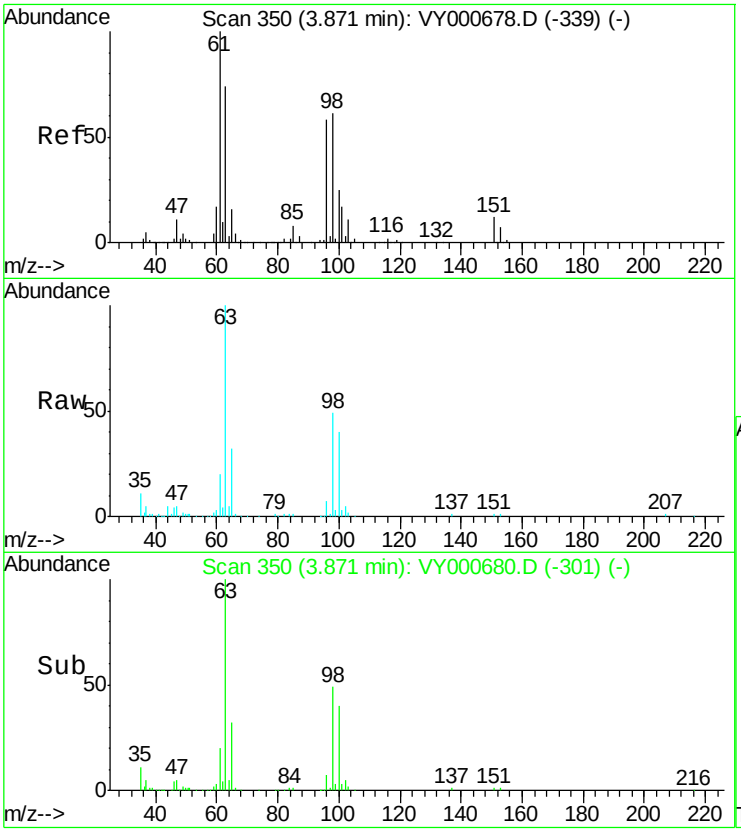


#9
Trichlorofluoromethane
Concen: 1.856 ug/L
RT: 3.13 min Scan# 229
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion:101 Resp: 6183

Ion	Ratio	Lower	Upper
101	100		
103	60.0	52.5	78.7



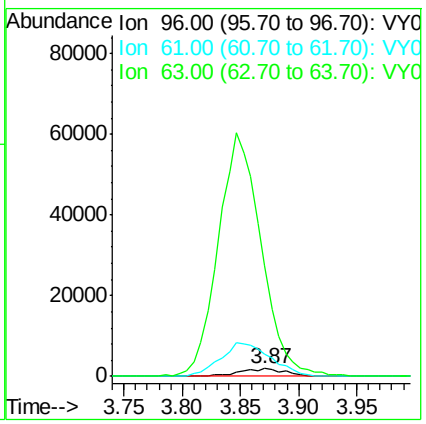


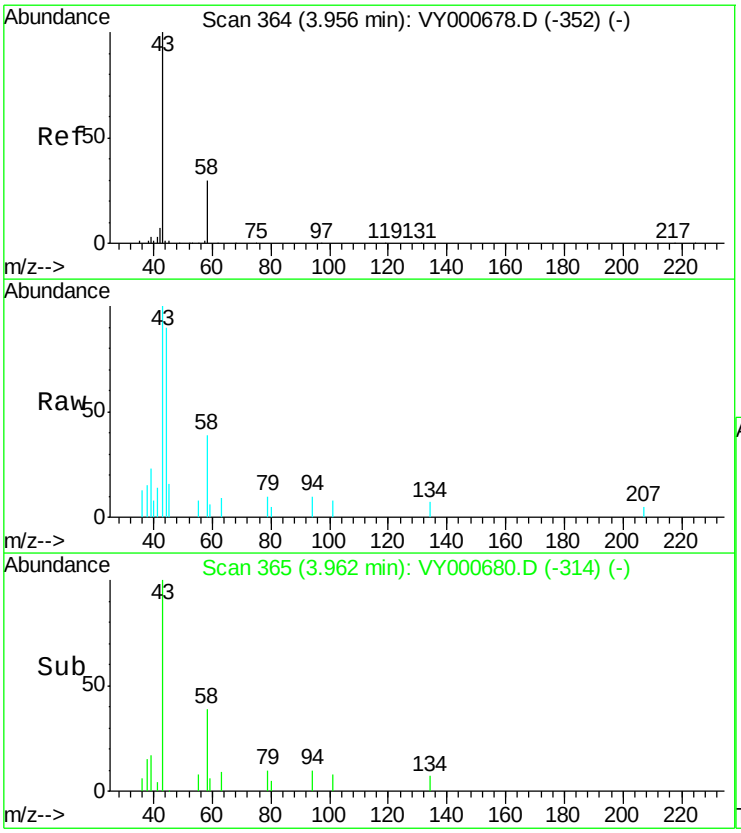
#12
1,1-Dichloroethene
Concen: 3.001 ug/L
RT: 3.87 min Scan# 350
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument : MSVOA_Y
ClientSampleId : MDL1

Tgt Ion: 96 Resp: 5583

Ion	Ratio	Lower	Upper
96	100		
61	290.7	117.5	218.3#
63	1465.4	70.1	130.3#

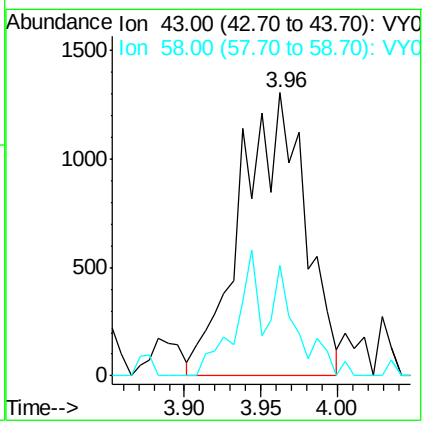


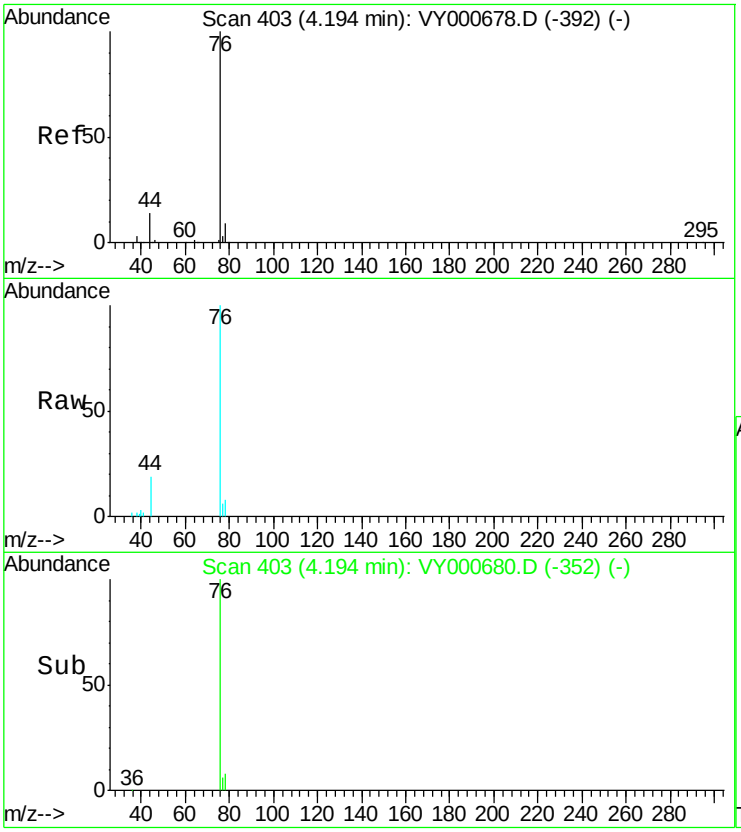


#13
Acetone
Concen: 5.728 ug/L
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion: 43 Resp: 3787

Ion	Ratio	Lower	Upper
43	100		
58	12.7	0.0	62.2



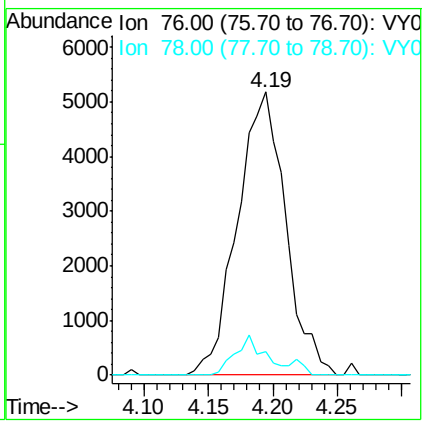


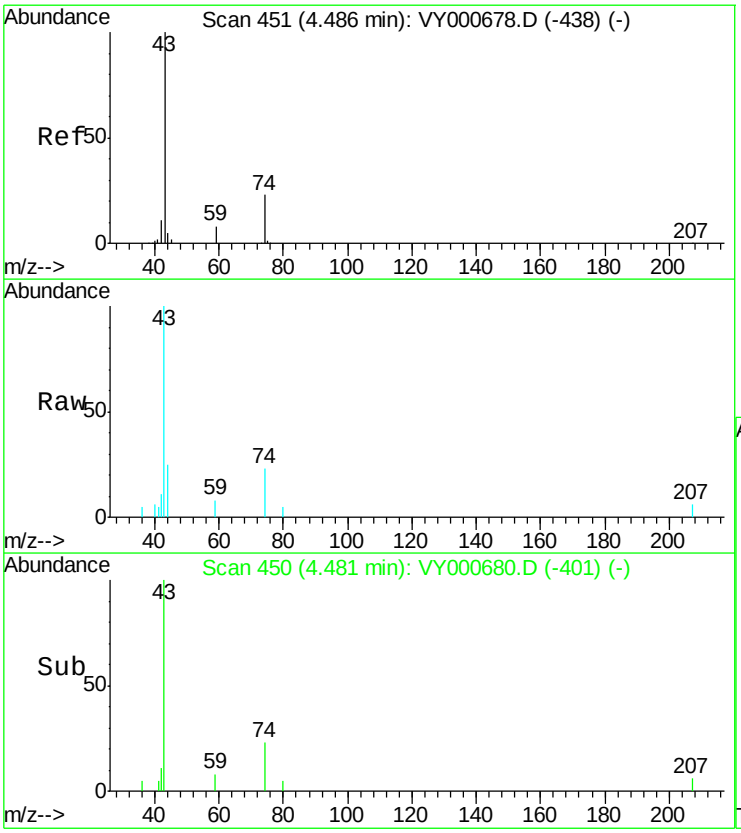
#14
Carbon disulfide
Concen: 2.620 ug/L
RT: 4.19 min Scan# 403
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument : MSVOA_Y
ClientSampleId : MDL1

Tgt Ion: 76 Resp: 13443

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.0	10.6

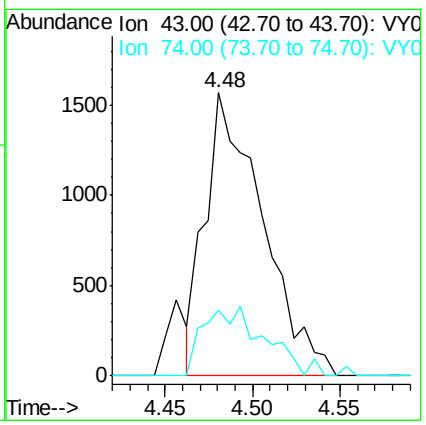


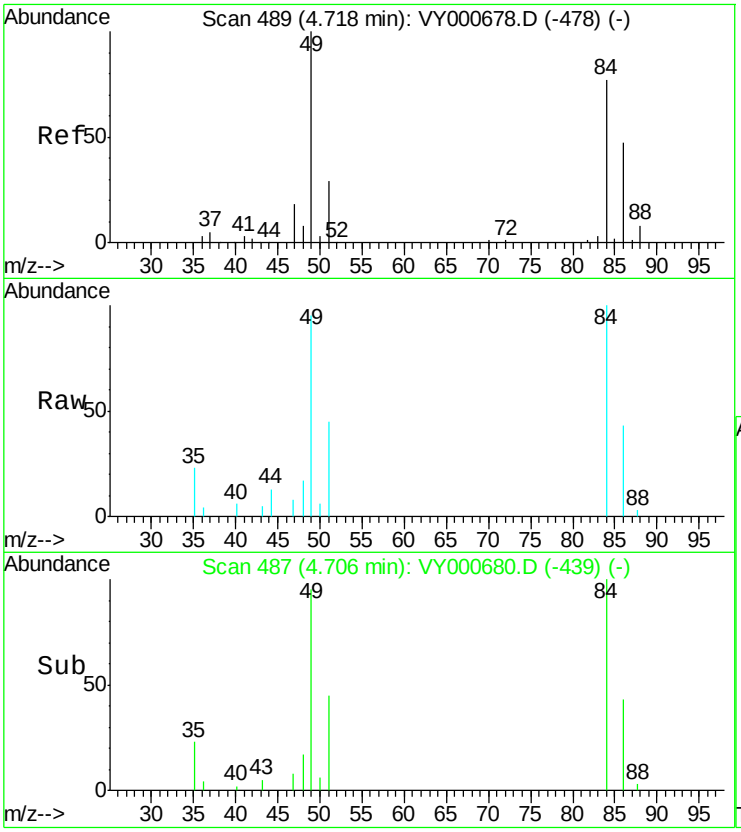


#15
Methyl Acetate
Concen: 2.159 ug/L
RT: 4.48 min Scan# 450
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion: 43 Resp: 3588

Ion	Ratio	Lower	Upper
43	100		
74	12.4	19.1	28.7#



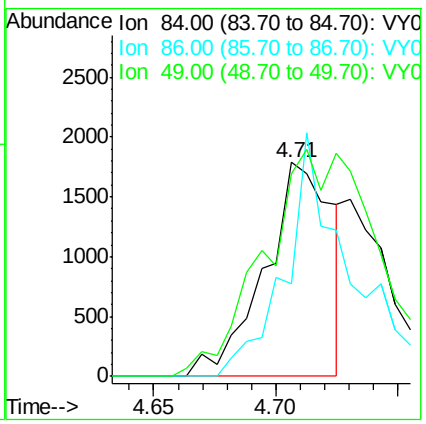


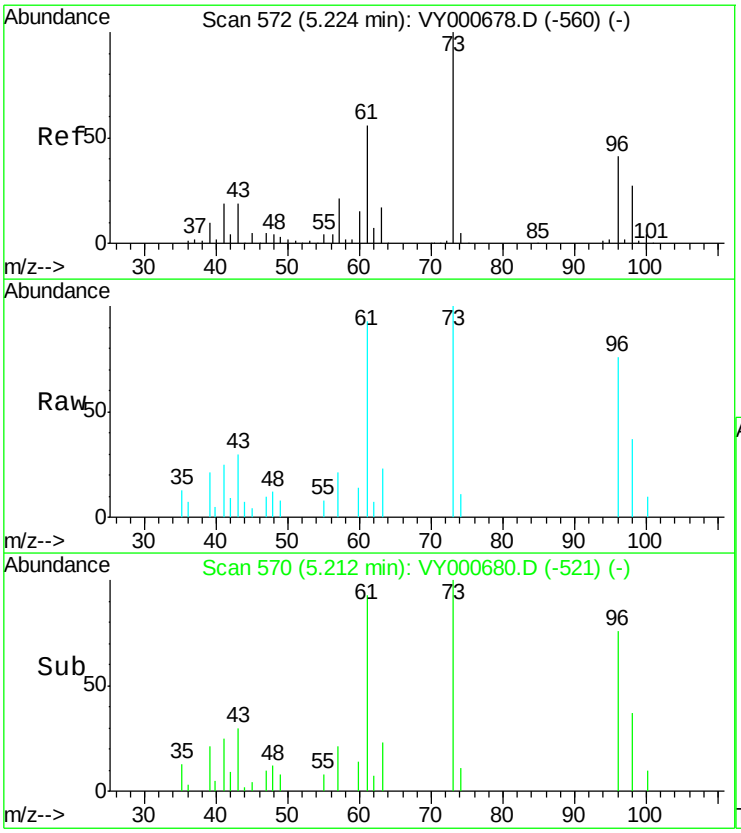
#16
Methylene chloride
Concen: 1.721 ug/L
RT: 4.71 min Scan# 487
Delta R.T. -0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL1

Tgt Ion: 84 Resp: 3423

Ion	Ratio	Lower	Upper
84	100		
86	43.2	45.9	85.3#
49	94.8	86.1	159.9

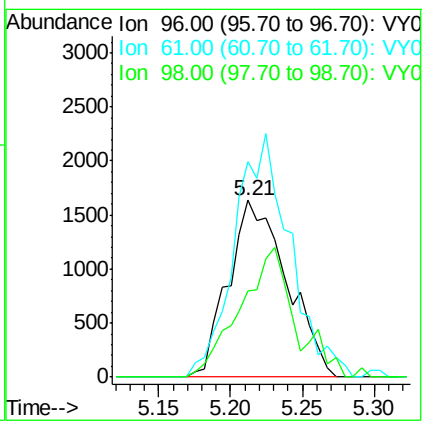


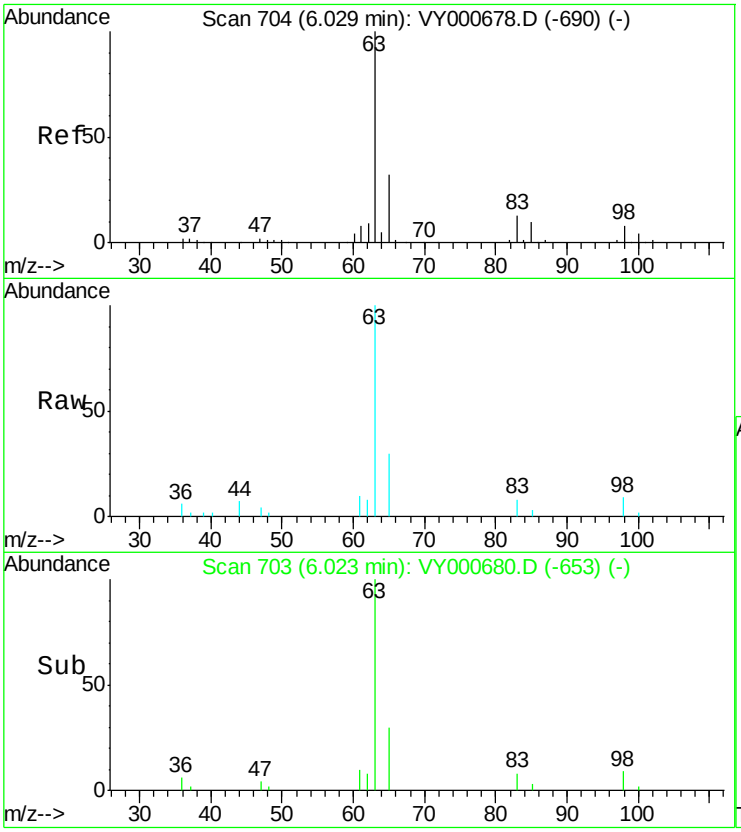


#17
trans-1,2-Dichloroethene
Concen: 2.391 ug/L
RT: 5.21 min Scan# 570
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion: 96 Resp: 4645

Ion	Ratio	Lower	Upper
96	100		
61	121.9	90.8	168.6
98	48.8	41.0	76.2



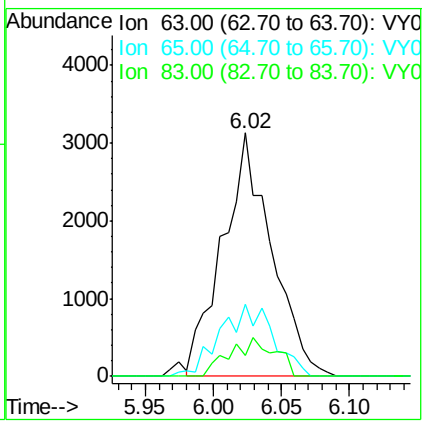


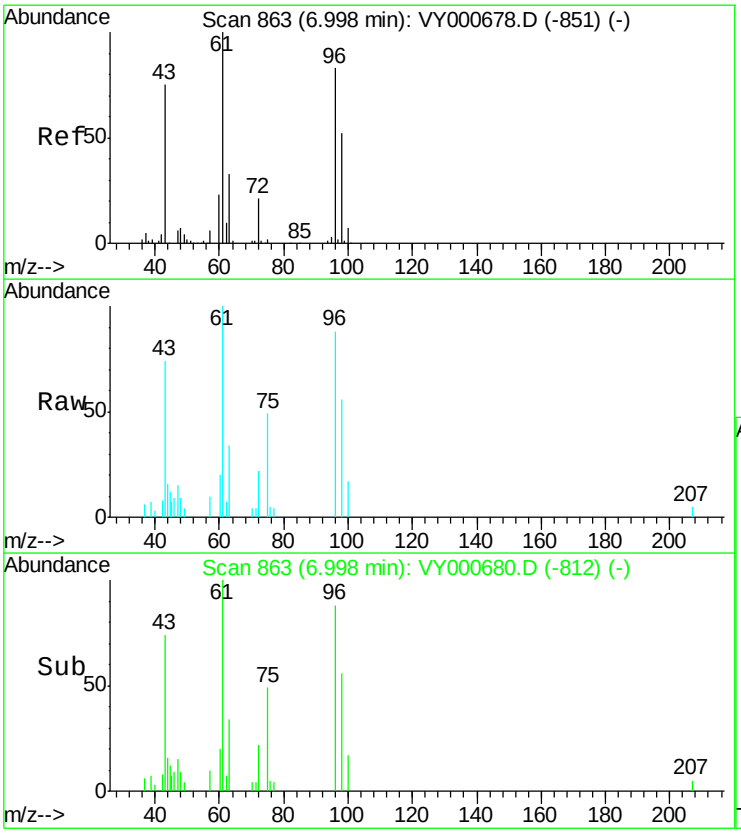
#19
1,1-Dichloroethane
Concen: 2.252 ug/L
RT: 6.02 min Scan# 703
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument : MSVOA_Y
ClientSampleId : MDL1

Tgt Ion: 63 Resp: 7865

Ion	Ratio	Lower	Upper
63	100		
65	29.9	22.7	42.1
83	8.4	10.5	19.5#

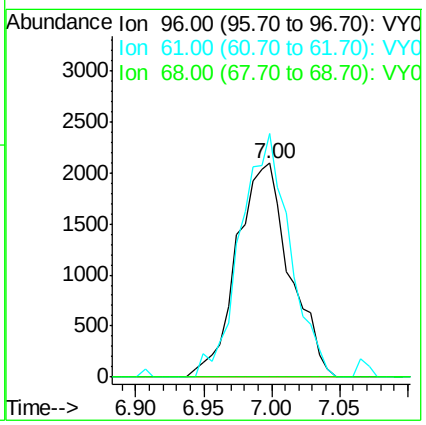


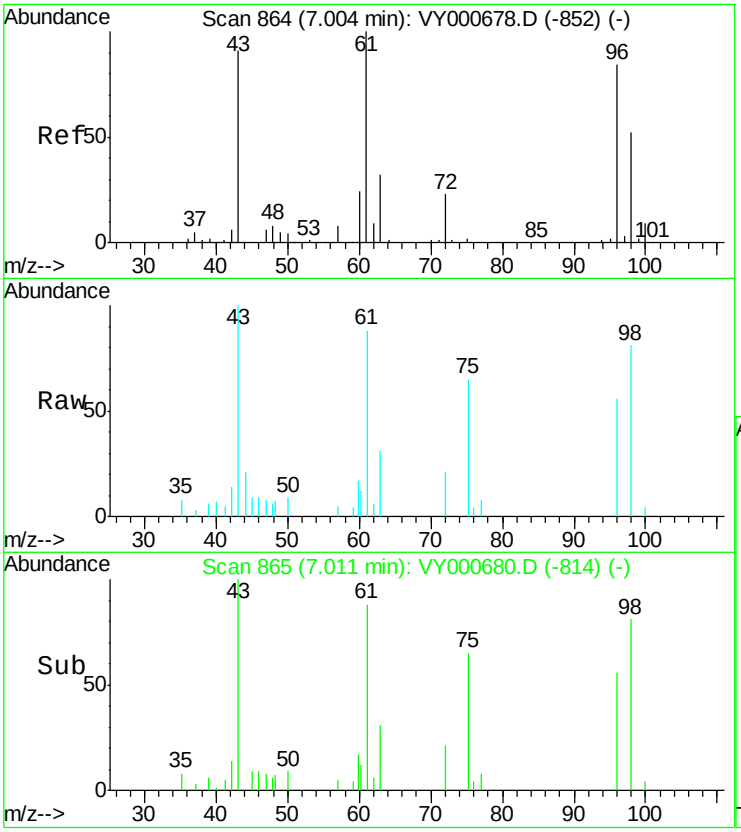


#20
cis-1,2-Dichloroethene
Concen: 2.630 ug/L
RT: 7.00 min Scan# 863
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion: 96 Resp: 5726

Ion	Ratio	Lower	Upper
96	100		
61	113.8	87.2	162.0
68	0.0	0.0	0.0



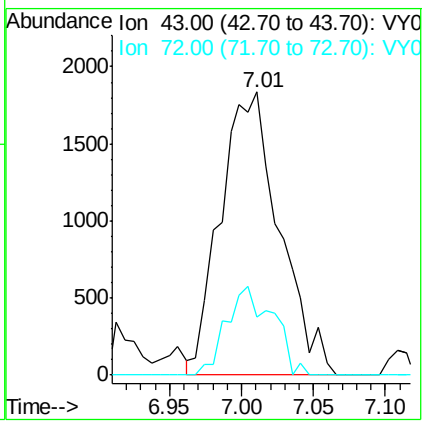


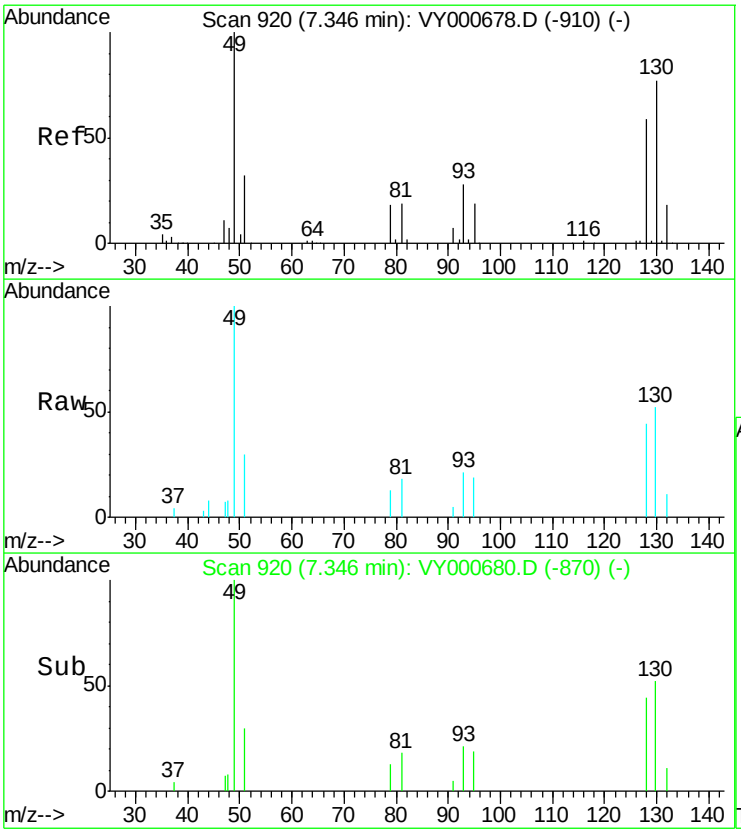
#22
2-Butanone
Concen: 5.041 ug/L
RT: 7.01 min Scan# 865
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL1

Tgt Ion: 43 Resp: 5245

Ion	Ratio	Lower	Upper
43	100		
72	16.1	13.7	41.1

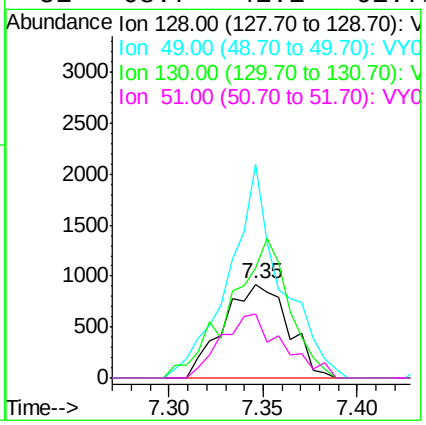


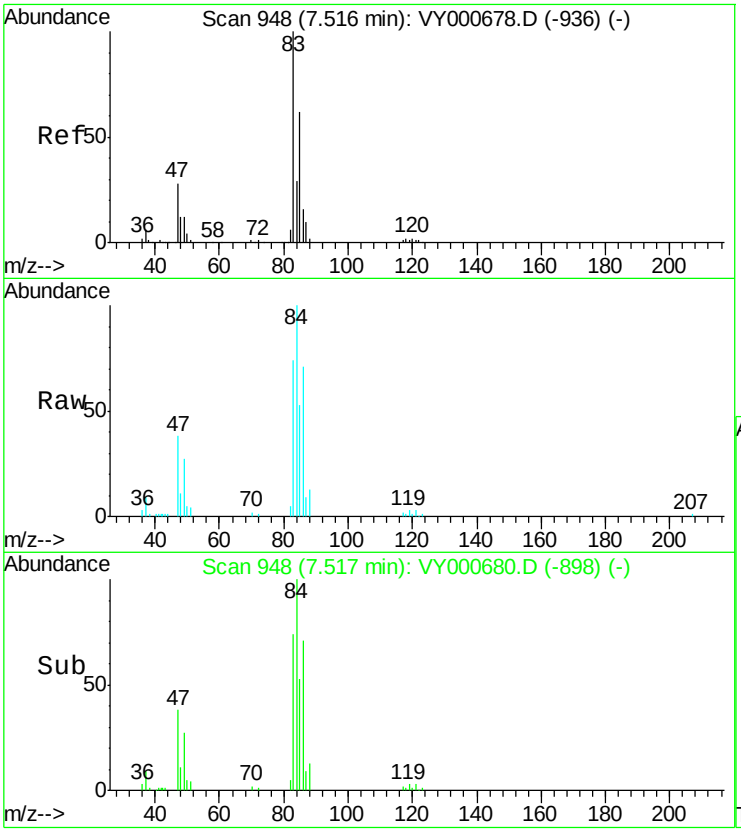


#23
Bromochloromethane
Concen: 2.191 ug/L
RT: 7.35 min Scan# 920
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion:128 Resp: 2199

Ion	Ratio	Lower	Upper
128	100		
49	227.2	116.6	216.5#
130	117.8	85.4	158.6
51	68.7	41.1	61.7#



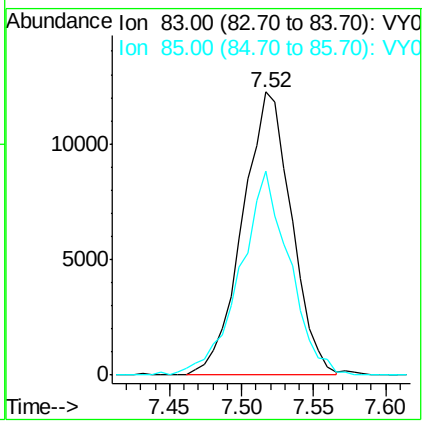


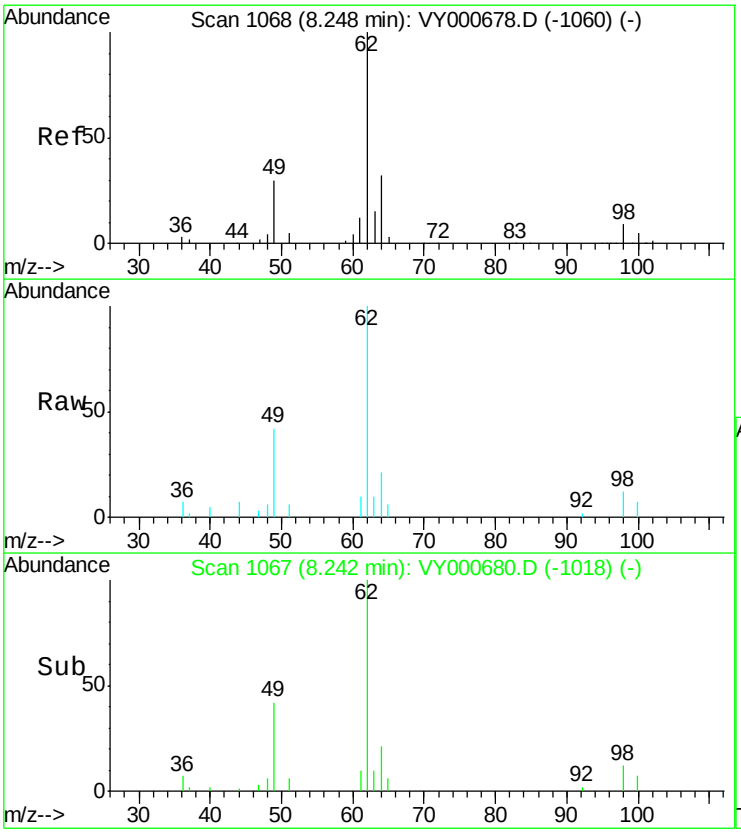
#25
Chloroform
Concen: 7.222 ug/L
RT: 7.52 min Scan# 948
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument : MSVOA_Y
ClientSampleId : MDL1

Tgt Ion: 83 Resp: 28873

Ion	Ratio	Lower	Upper
83	100		
85	71.9	43.1	80.1

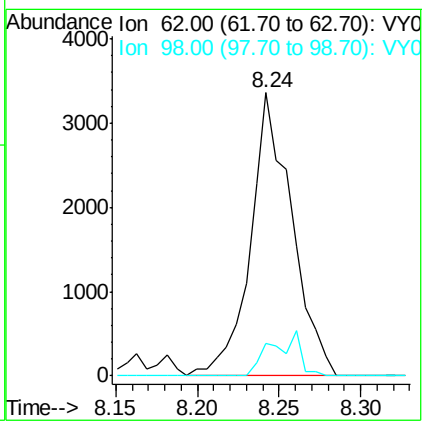


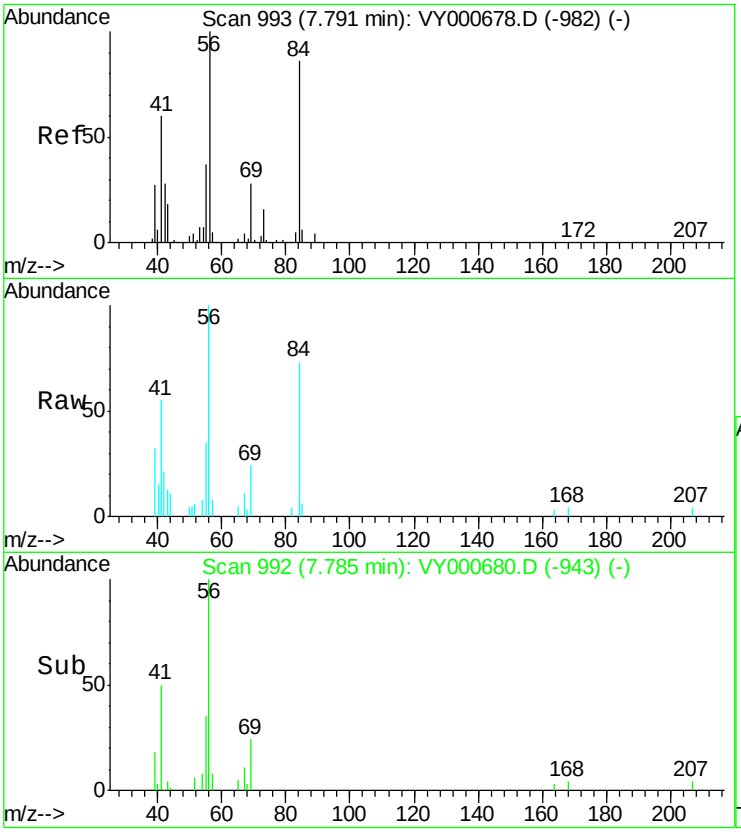


#27
1,2-Dichloroethane
Concen: 2.178 ug/L
RT: 8.24 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion: 62 Resp: 5946

Ion	Ratio	Lower	Upper
62	100		
98	11.6	7.1	10.7#



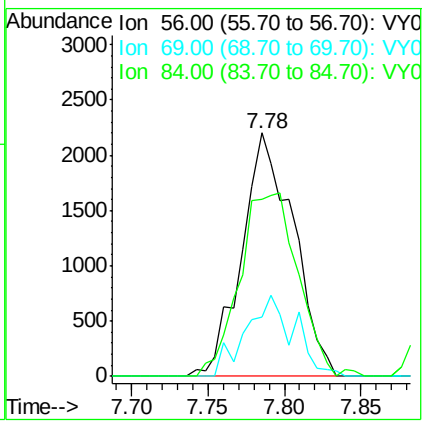


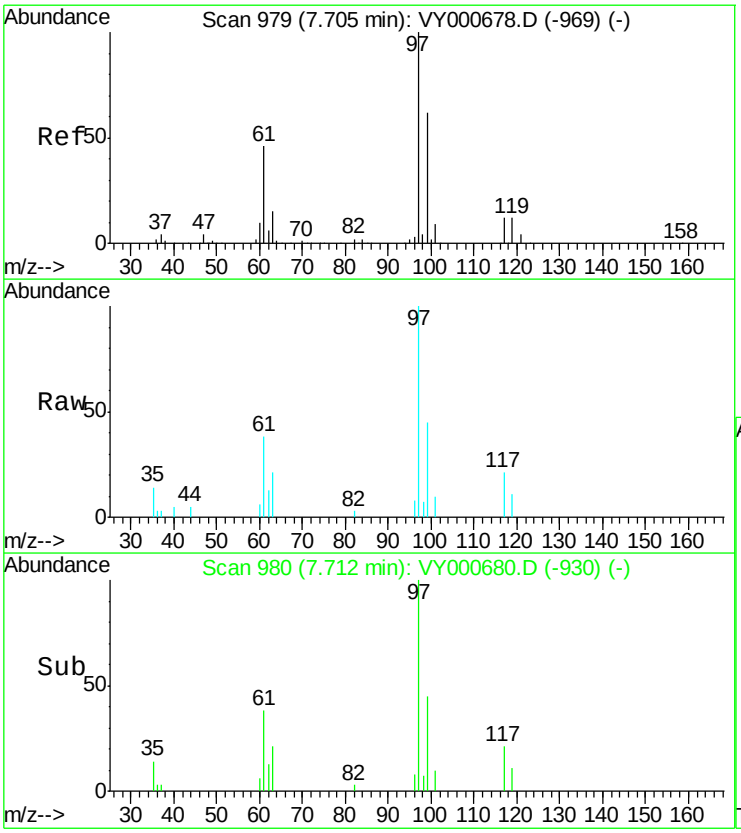
#29
Cyclohexane
Concen: 1.632 ug/L
RT: 7.78 min Scan# 992
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL1

Tgt Ion: 56 Resp: 5159

Ion	Ratio	Lower	Upper
56	100		
69	24.4	24.4	36.6
84	0.8	71.4	107.2#

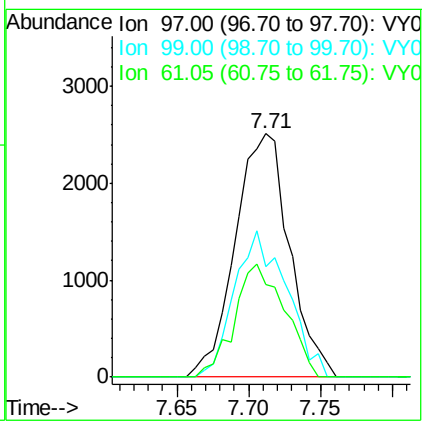


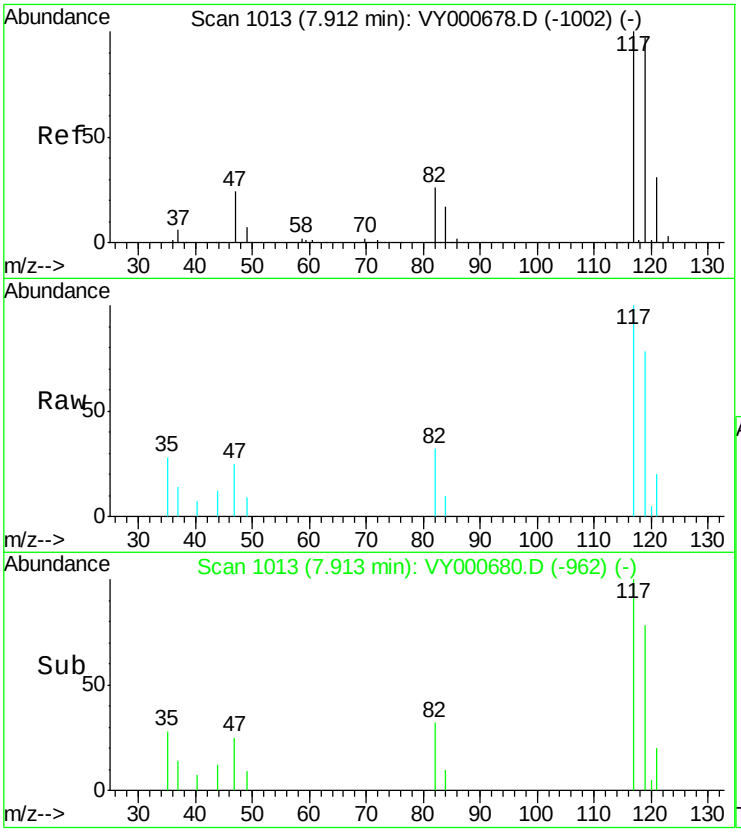


#30
1,1,1-Trichloroethane
Concen: 2.222 ug/L
RT: 7.71 min Scan# 980
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion: 97 Resp: 6573

Ion	Ratio	Lower	Upper
97	100		
99	58.2	52.2	78.2
61	43.0	35.0	52.4



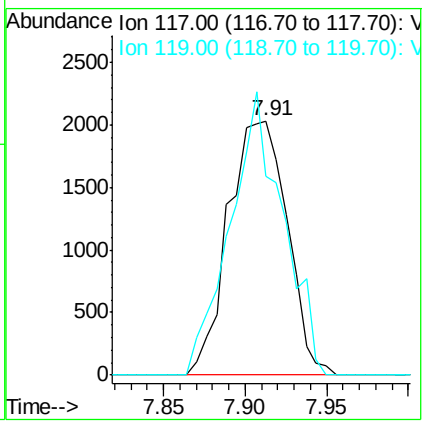


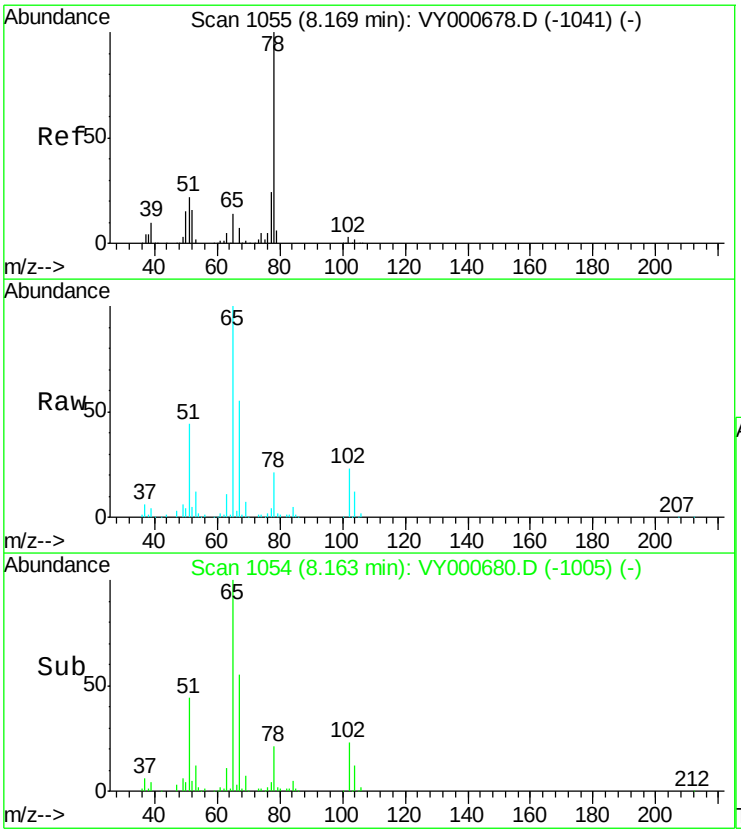
#31
Carbon tetrachloride
Concen: 1.921 ug/L
RT: 7.91 min Scan# 1013
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL1

Tgt Ion:117 Resp: 5089

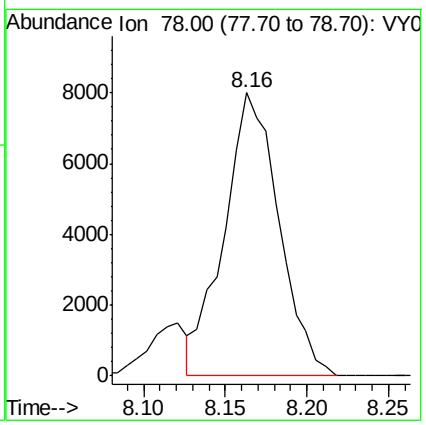
Ion	Ratio	Lower	Upper
117	100		
119	100.1	75.5	113.3

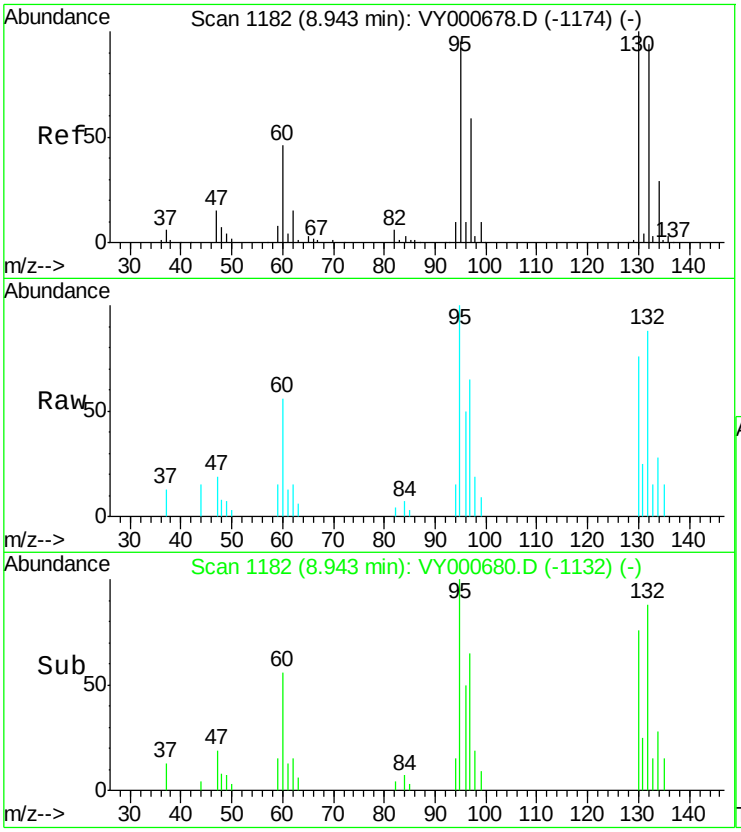




#33
Benzene
Concen: 2.318 ug/L
RT: 8.16 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion: 78 Resp: 18699



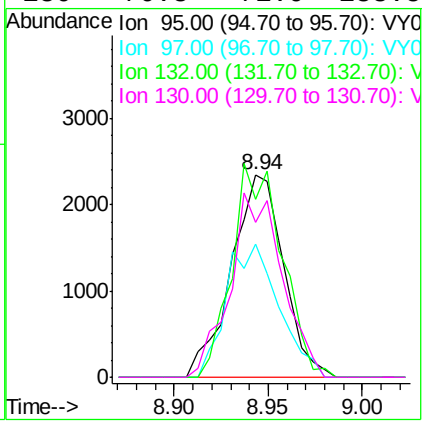


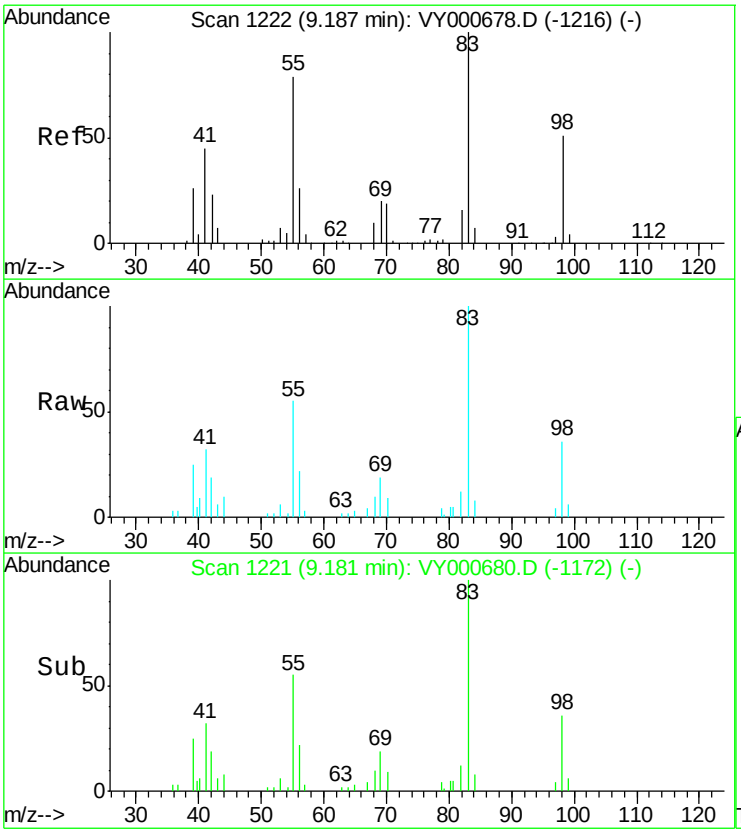
#34
Trichloroethene
Concen: 2.232 ug/L
RT: 8.94 min Scan# 1182
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL1

Tgt Ion: 95 Resp: 4521

Ion	Ratio	Lower	Upper
95	100		
97	65.4	43.8	81.3
132	87.7	67.8	126.0
130	76.3	71.9	133.5

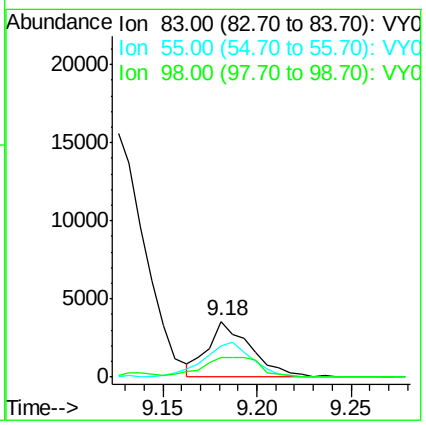


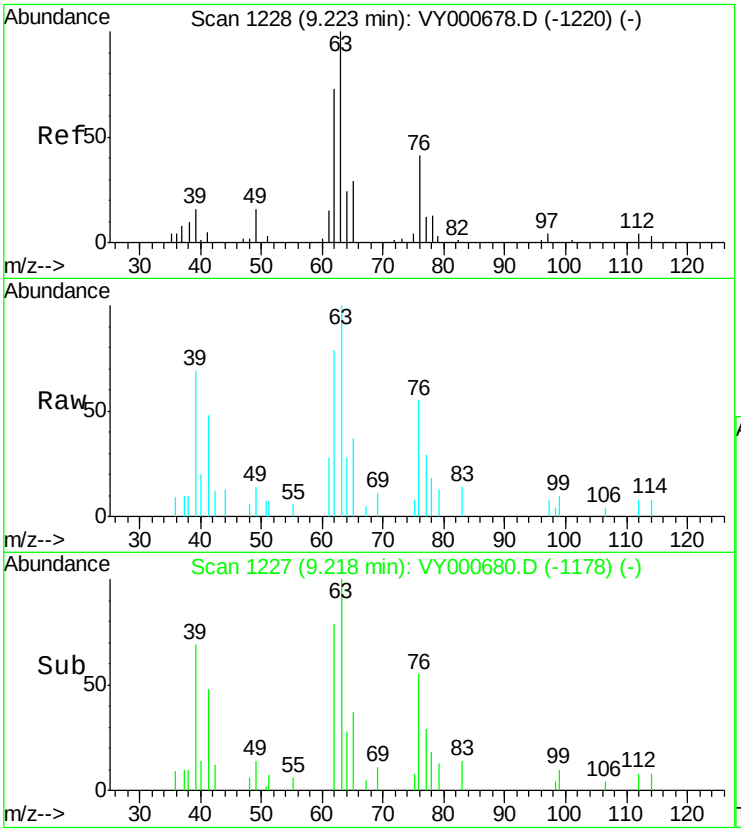


#35
Methylcyclohexane
Concen: 1.693 ug/L
RT: 9.18 min Scan# 1221
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion: 83 Resp: 5663

Ion	Ratio	Lower	Upper
83	100		
55	69.0	60.4	90.6
98	46.9	40.3	60.5



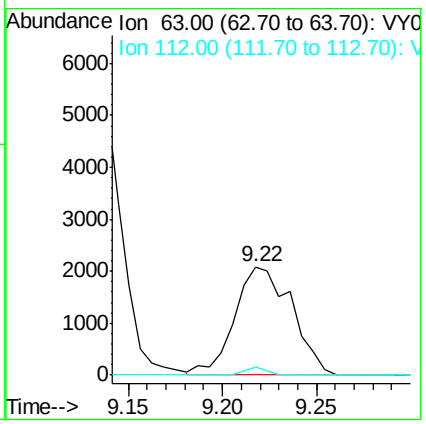


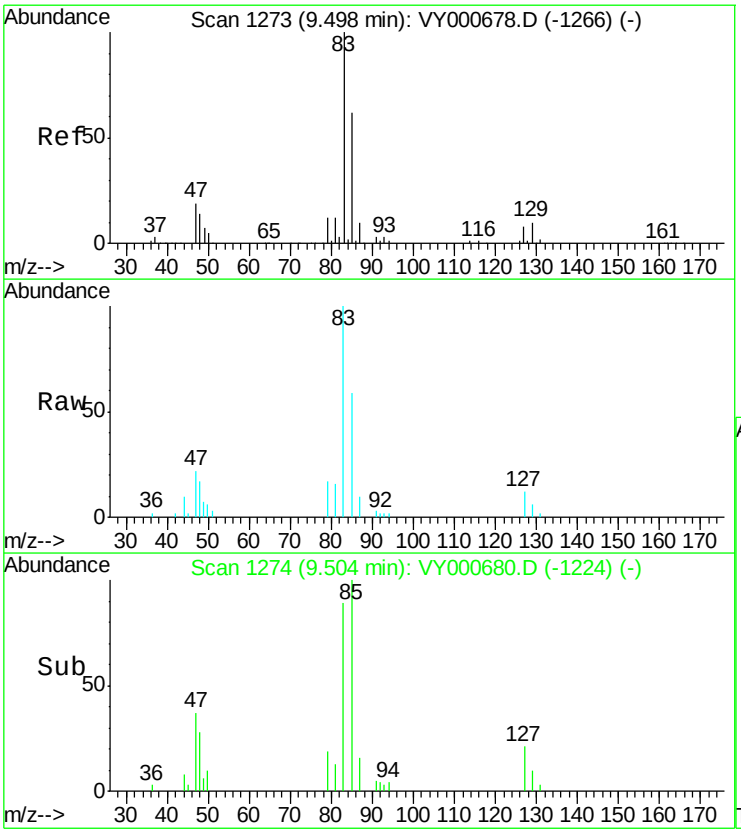
#37
1,2-Dichloropropane
Concen: 2.189 ug/L
RT: 9.22 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument : MSVOA_Y
ClientSampleId : MDL1

Tgt Ion: 63 Resp: 4381

Ion	Ratio	Lower	Upper
63	100		
112	2.7	3.8	5.6#

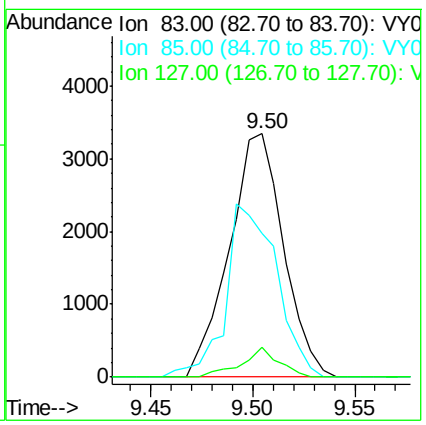


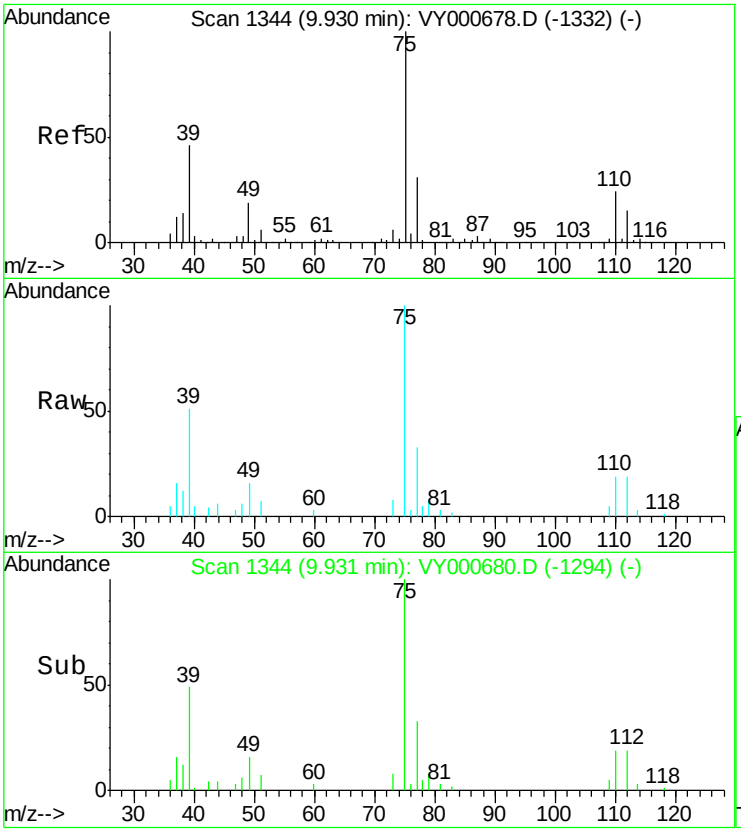


#38
Bromodichloromethane
Concen: 2.297 ug/L
RT: 9.50 min Scan# 1274
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion: 83 Resp: 6174

Ion	Ratio	Lower	Upper
83	100		
85	59.1	42.2	78.4
127	12.3	6.4	9.6#



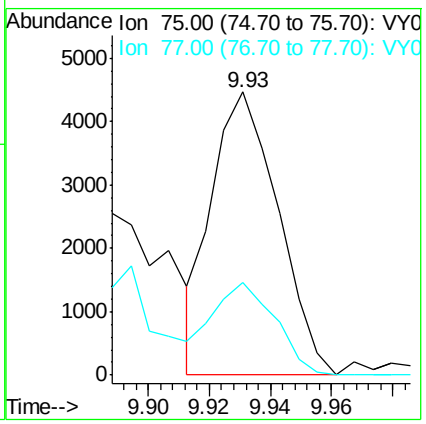


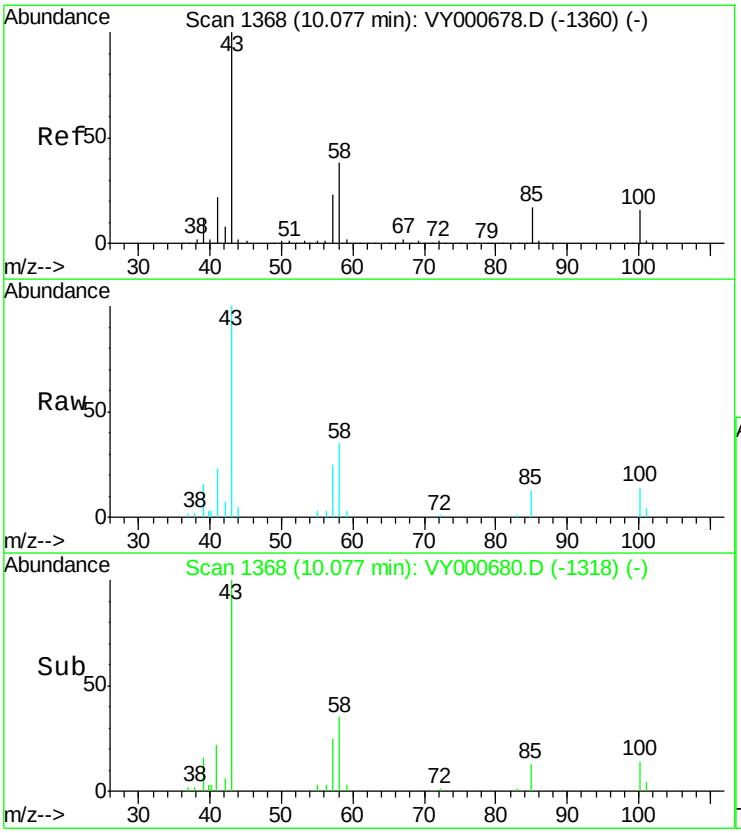
#39
cis-1,3-Dichloropropene
Concen: 1.967 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL1

Tgt Ion: 75 Resp: 6688

Ion	Ratio	Lower	Upper
75	100		
77	32.5	21.7	40.3

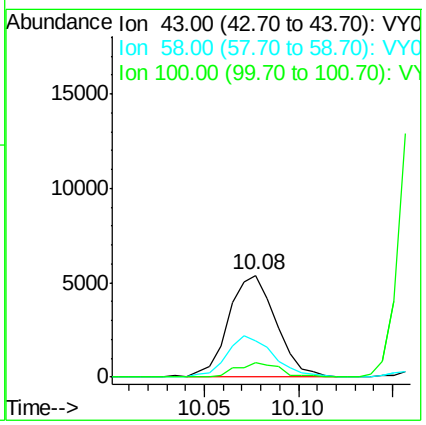


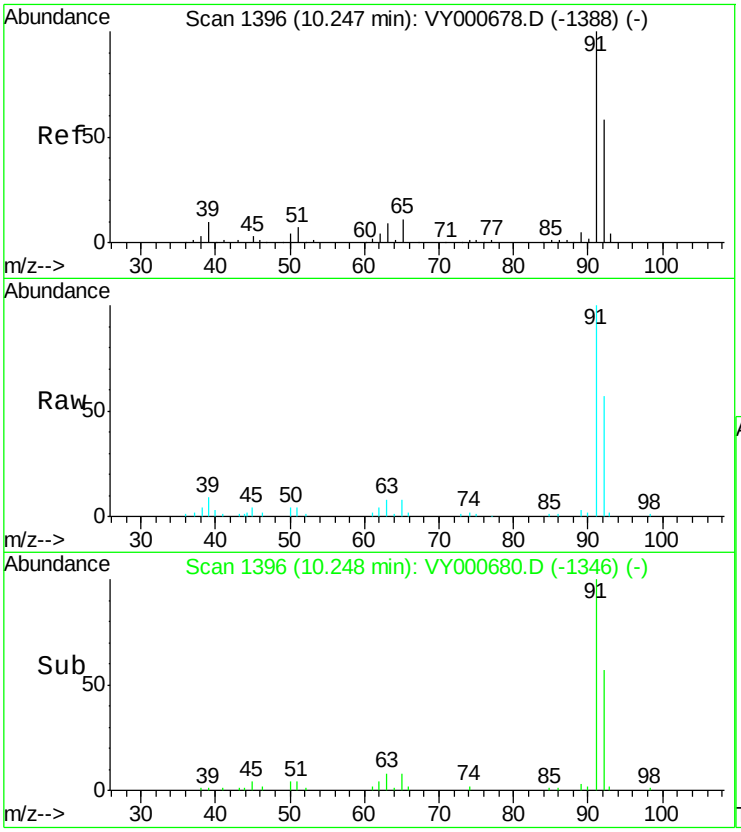


#40
4-Methyl-2-pentanone
Concen: 4.093 ug/L
RT: 10.08 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion: 43 Resp: 9397

Ion	Ratio	Lower	Upper
43	100		
58	40.2	30.2	45.2
100	12.1	12.2	18.2#



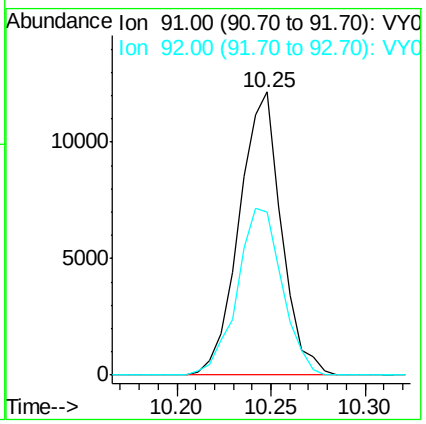


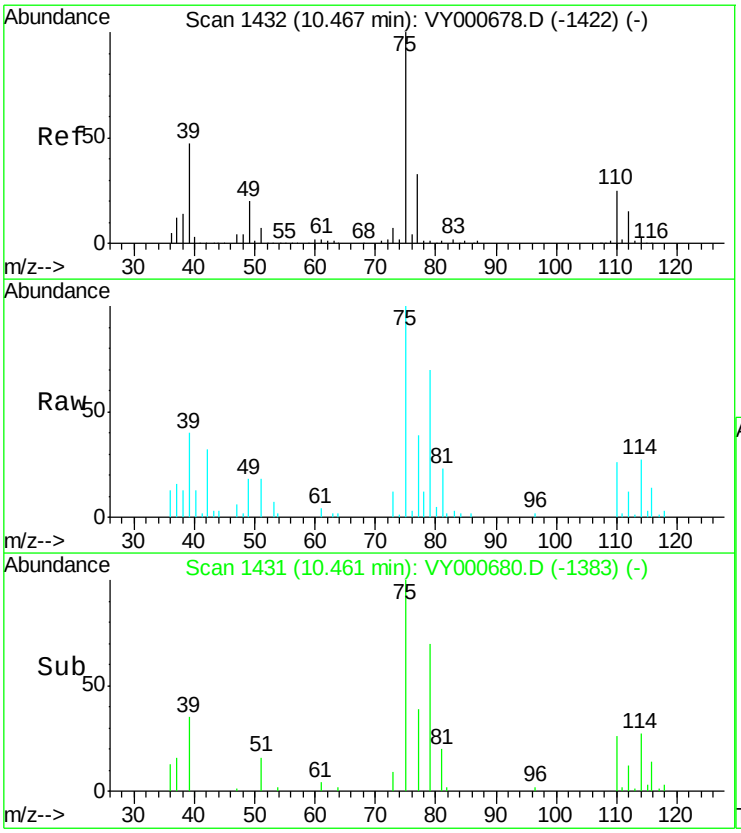
#42
Toluene
Concen: 2.203 ug/L
RT: 10.25 min Scan# 1396
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument : MSVOA_Y
ClientSampleId : MDL1

Tgt Ion: 91 Resp: 18808

Ion	Ratio	Lower	Upper
91	100		
92	57.4	42.2	78.4

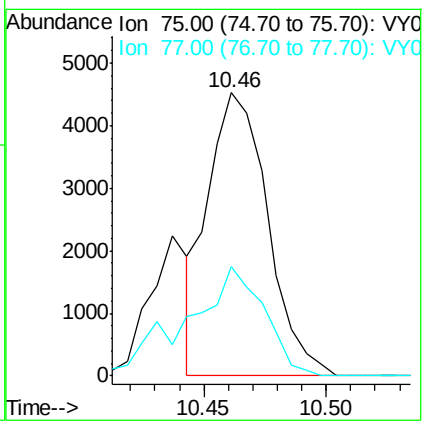


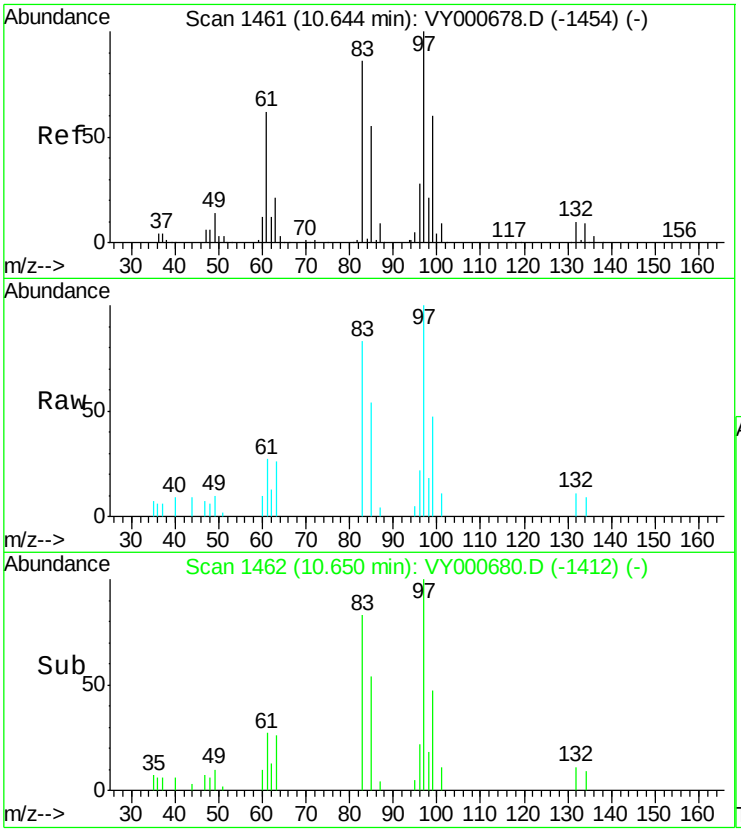


#44
trans-1,3-Dichloropropene
Concen: 2.568 ug/L
RT: 10.46 min Scan# 1431
Delta R.T. -0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion: 75 Resp: 7645

Ion	Ratio	Lower	Upper
75	100		
77	38.5	22.0	41.0



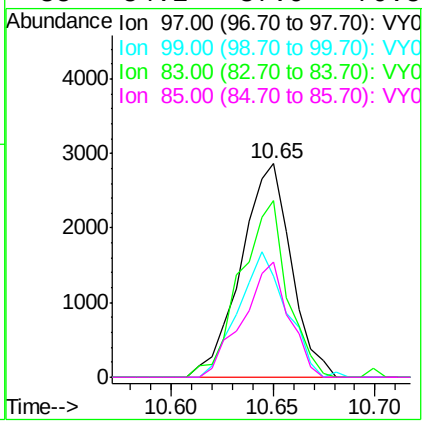


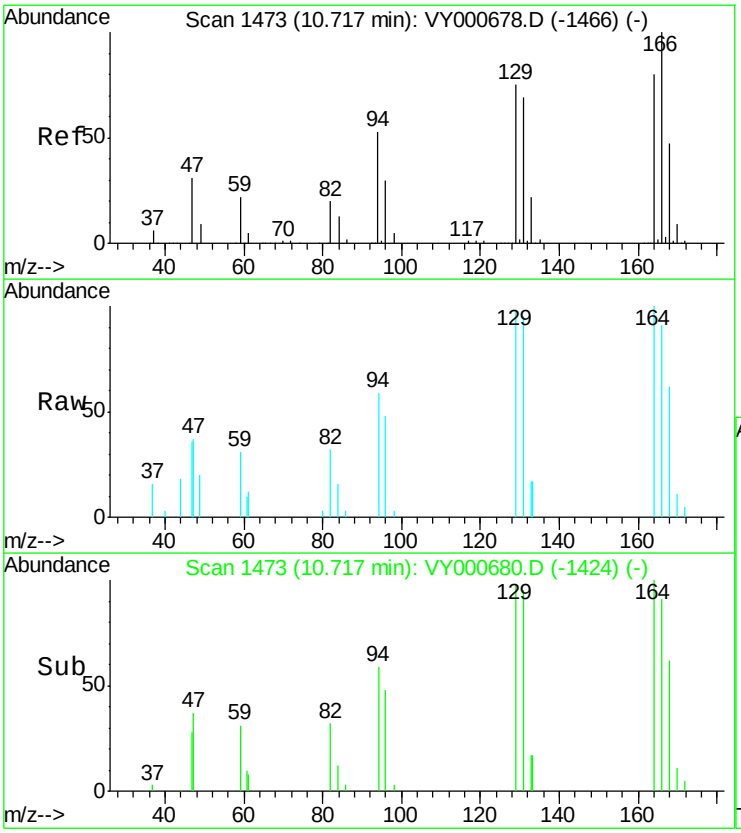
#45
1,1,2-Trichloroethane
Concen: 2.582 ug/L
RT: 10.65 min Scan# 1462
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL1

Tgt Ion: 97 Resp: 4902

Ion	Ratio	Lower	Upper
97	100		
99	47.1	40.6	75.4
83	82.9	60.0	111.4
85	54.2	37.9	70.5

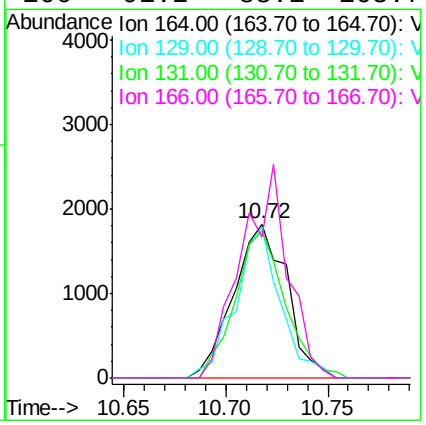


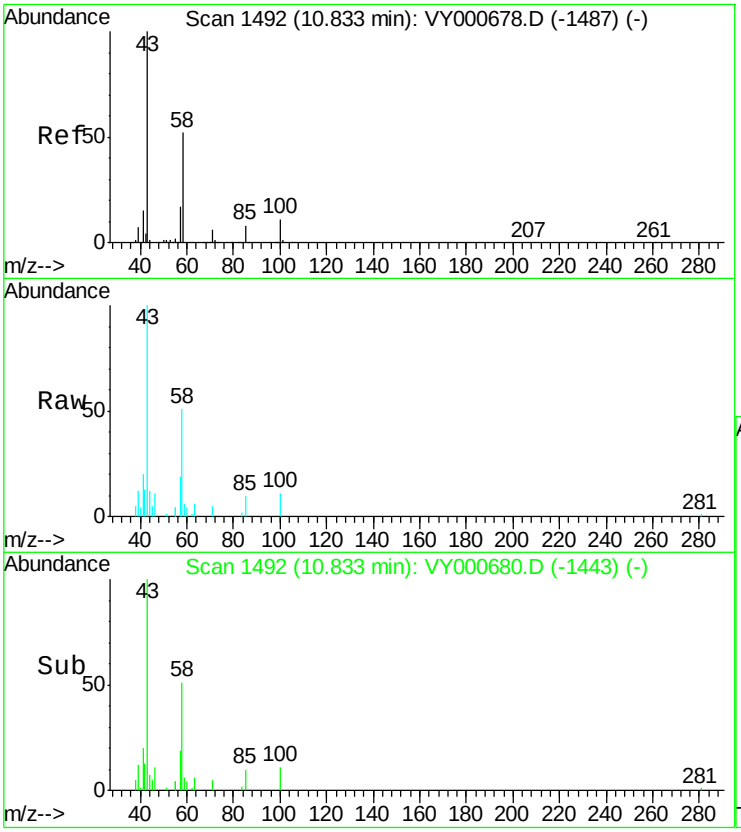


#46
Tetrachloroethene
Concen: 2.109 ug/L
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion:164 Resp: 3306

Ion	Ratio	Lower	Upper
164	100		
129	97.6	65.5	121.7
131	95.1	60.1	111.7
166	91.2	88.1	163.7



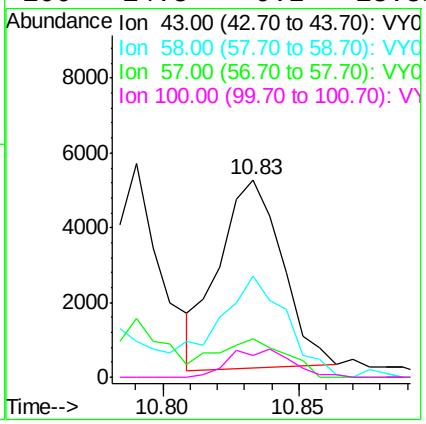


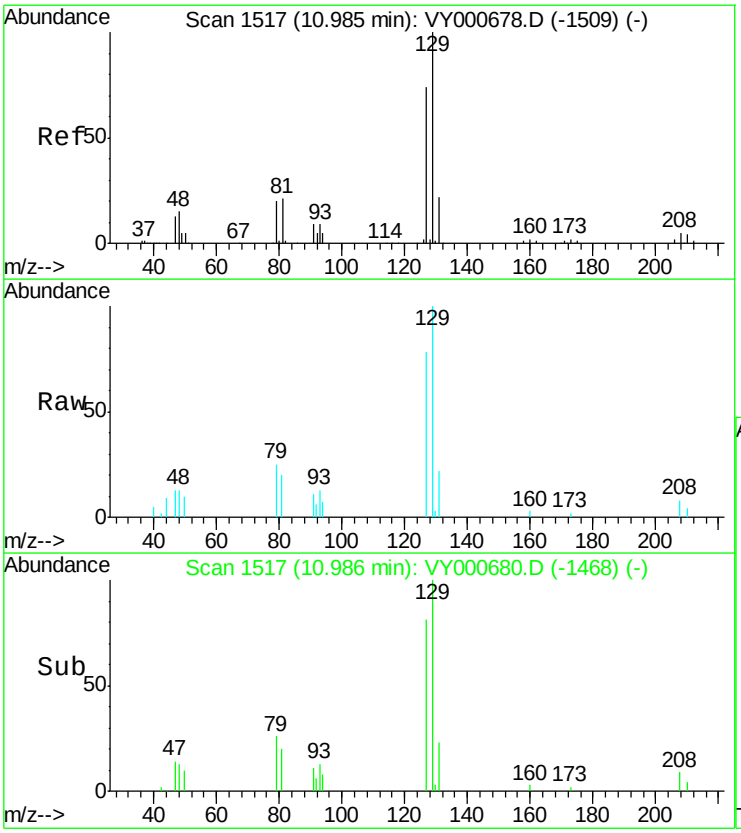
#48
2-Hexanone
Concen: 4.878 ug/L
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument : MSVOA_Y
ClientSampleId : MDL1

Tgt Ion: 43 Resp: 8086

Ion	Ratio	Lower	Upper
43	100		
58	59.2	42.3	63.5
57	22.6	13.8	20.6#
100	14.8	9.2	13.8#

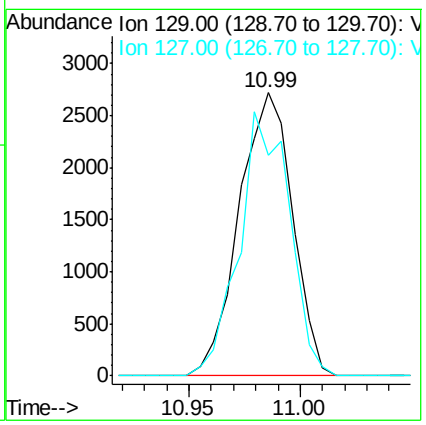


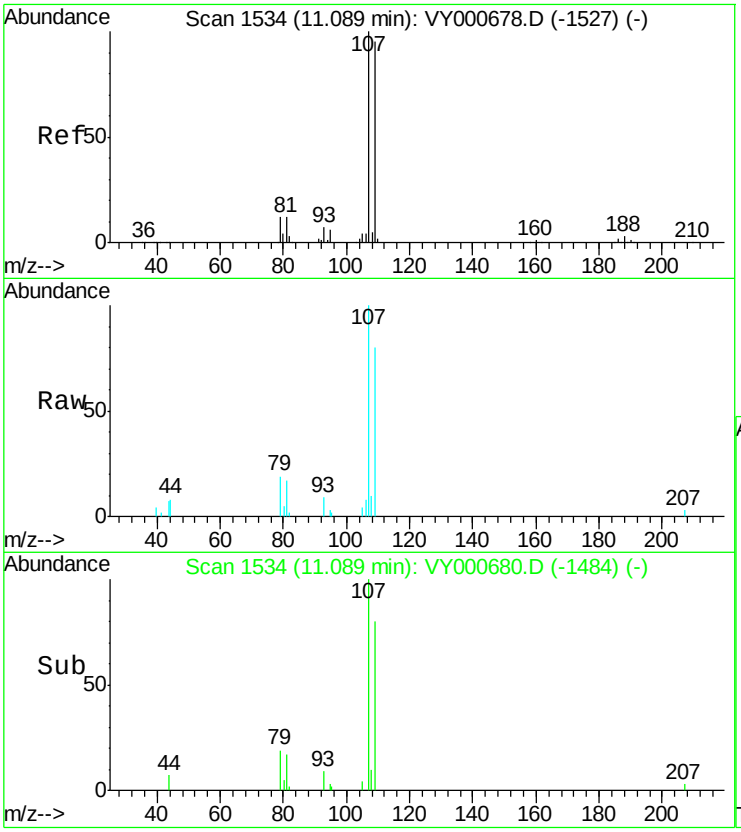


#49
Dibromochloromethane
Concen: 2.210 ug/L
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion:129 Resp: 4544

Ion	Ratio	Lower	Upper
129	100		
127	78.2	55.9	103.7



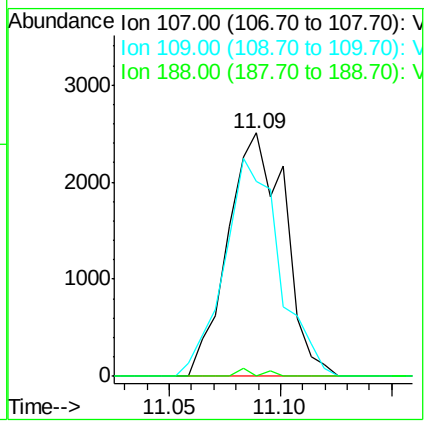


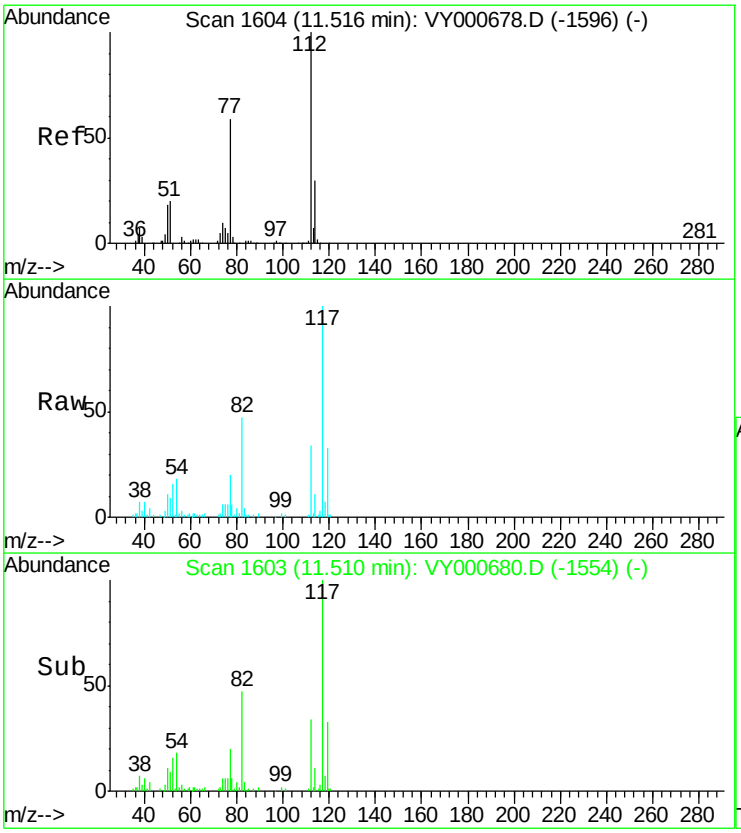
#50
1,2-Dibromoethane
Concen: 2.361 ug/L
RT: 11.09 min Scan# 1534
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL1

Tgt Ion:107 Resp: 4487

Ion	Ratio	Lower	Upper
107	100		
109	80.3	62.9	116.9
188	0.0	2.4	3.6#

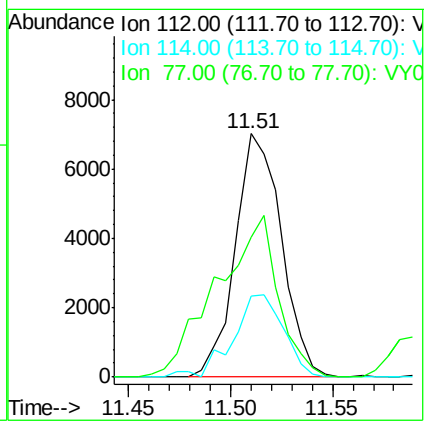


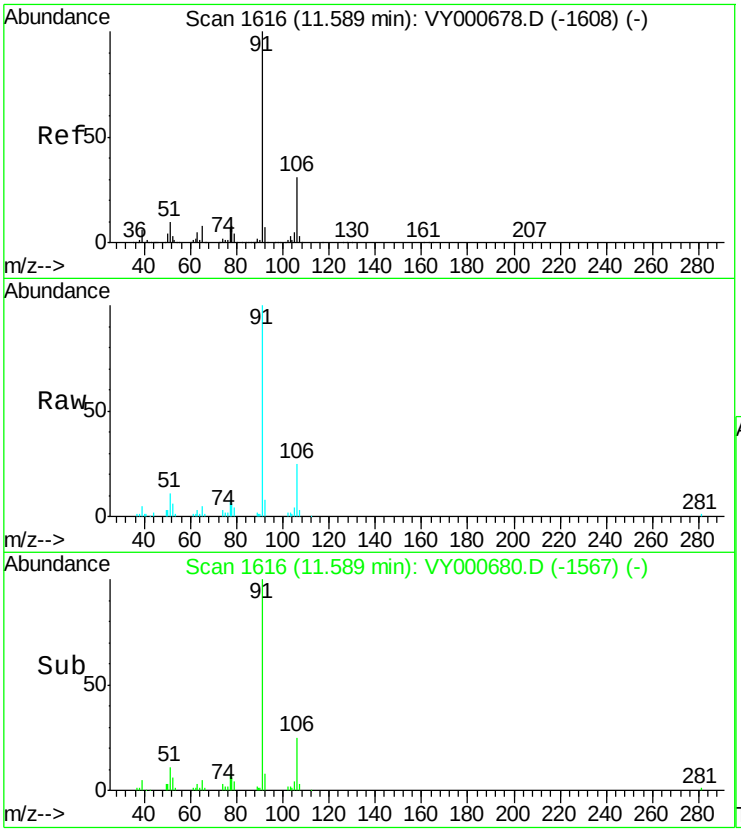


#51
Chlorobenzene
Concen: 2.005 ug/L
RT: 11.51 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion:112 Resp: 11029

Ion	Ratio	Lower	Upper
112	100		
114	33.5	23.3	43.3
77	57.7	46.5	69.7



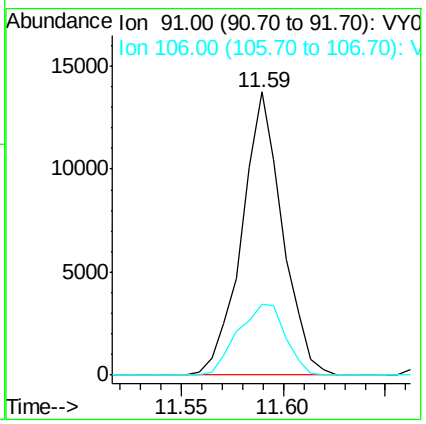


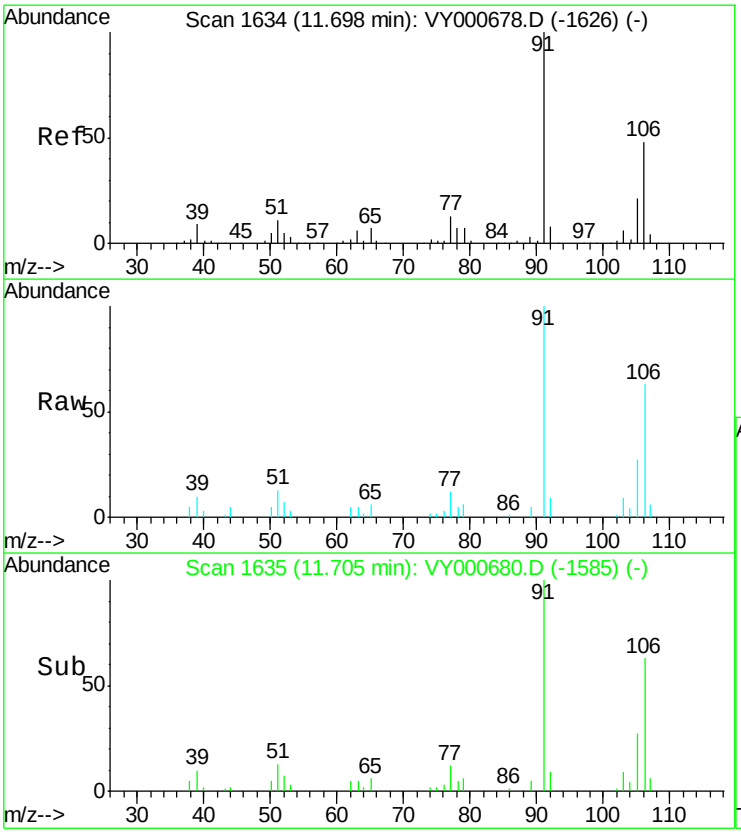
#52
Ethylbenzene
Concen: 1.951 ug/L
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument : MSVOA_Y
ClientSampleId : MDL1

Tgt Ion: 91 Resp: 19016

Ion	Ratio	Lower	Upper
91	100		
106	25.3	21.8	40.6

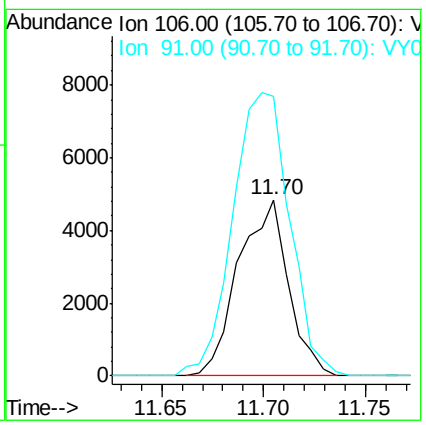


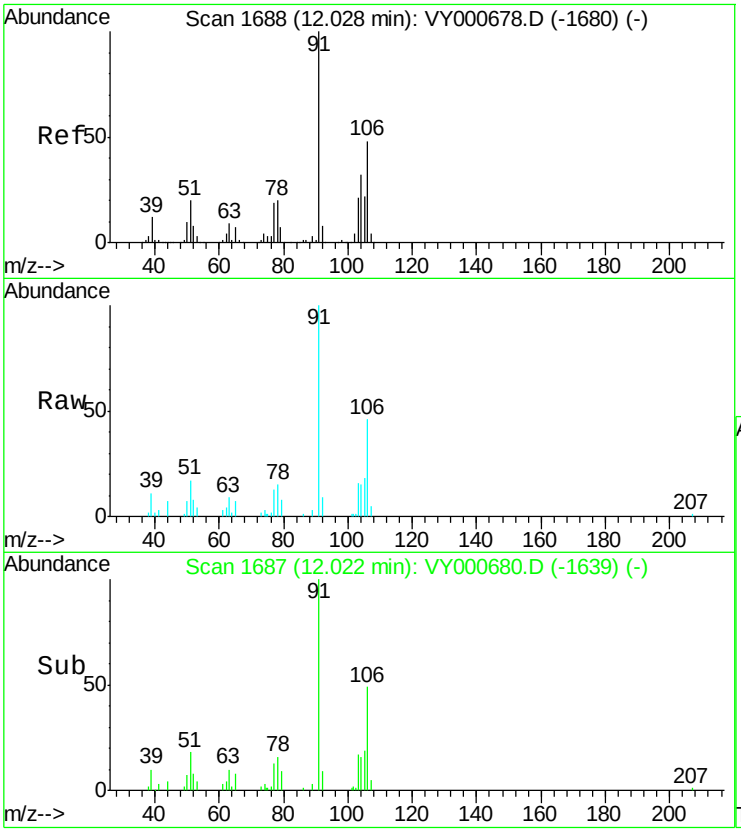


#53
m,p-Xylene
Concen: 2.194 ug/L
RT: 11.70 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion:106 Resp: 8225

Ion	Ratio	Lower	Upper
106	100		
91	158.7	137.6	255.6



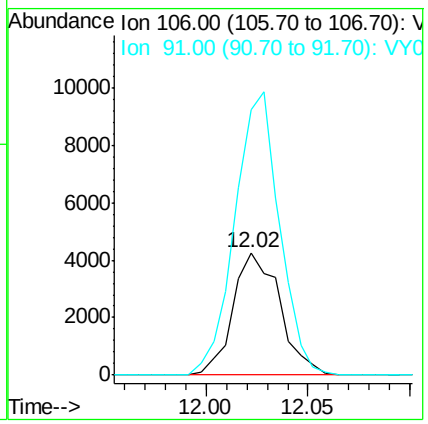


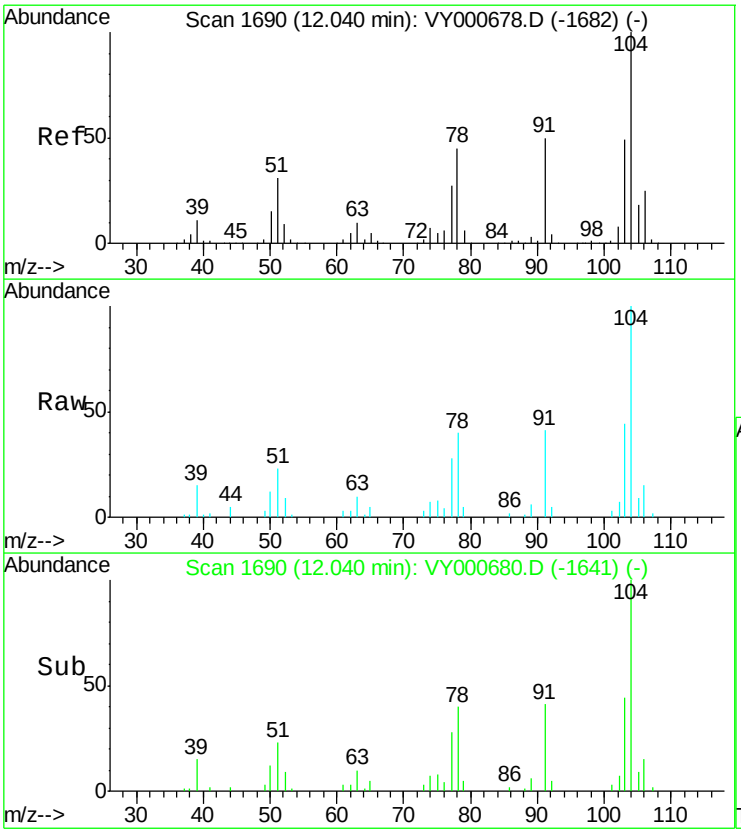
#54
o-xylene
Concen: 1.858 ug/L
RT: 12.02 min Scan# 1687
Delta R.T. -0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL1

Tgt Ion:106 Resp: 6828

Ion	Ratio	Lower	Upper
106	100		
91	216.6	145.9	270.9

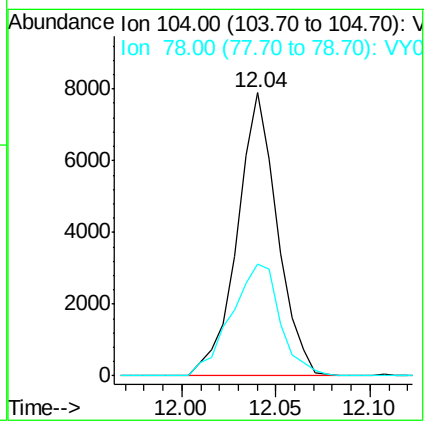


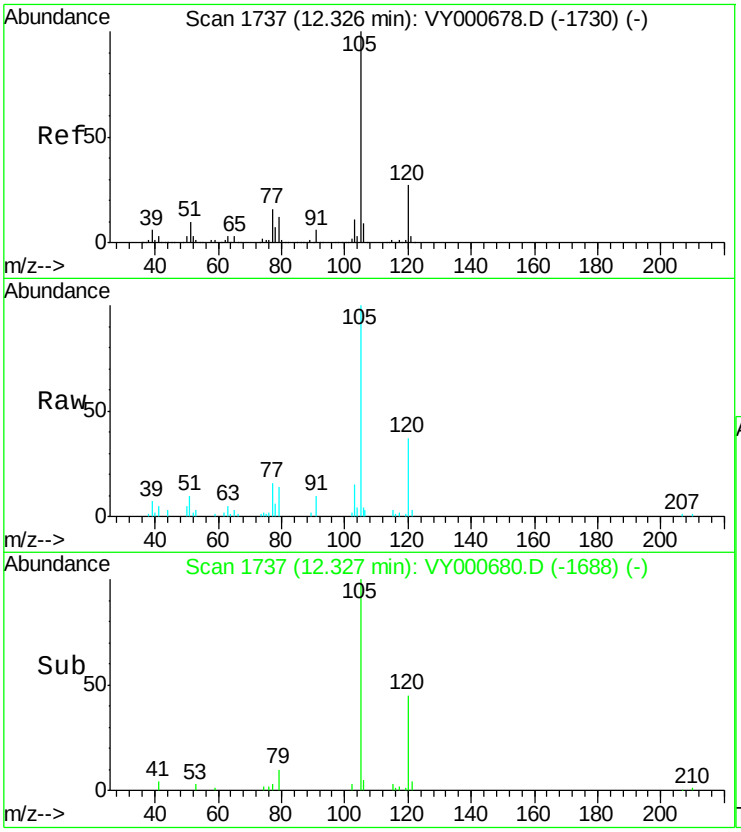


#55
Styrene
Concen: 1.866 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion:104 Resp: 11653

Ion	Ratio	Lower	Upper
104	100		
78	39.6	31.4	58.4



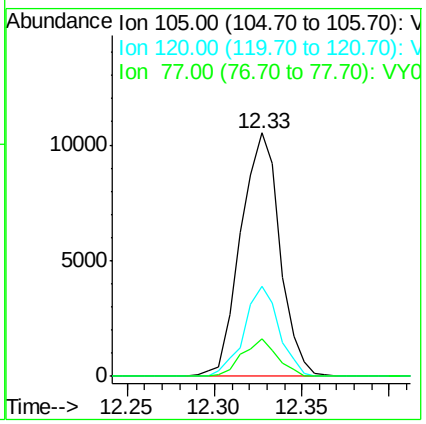


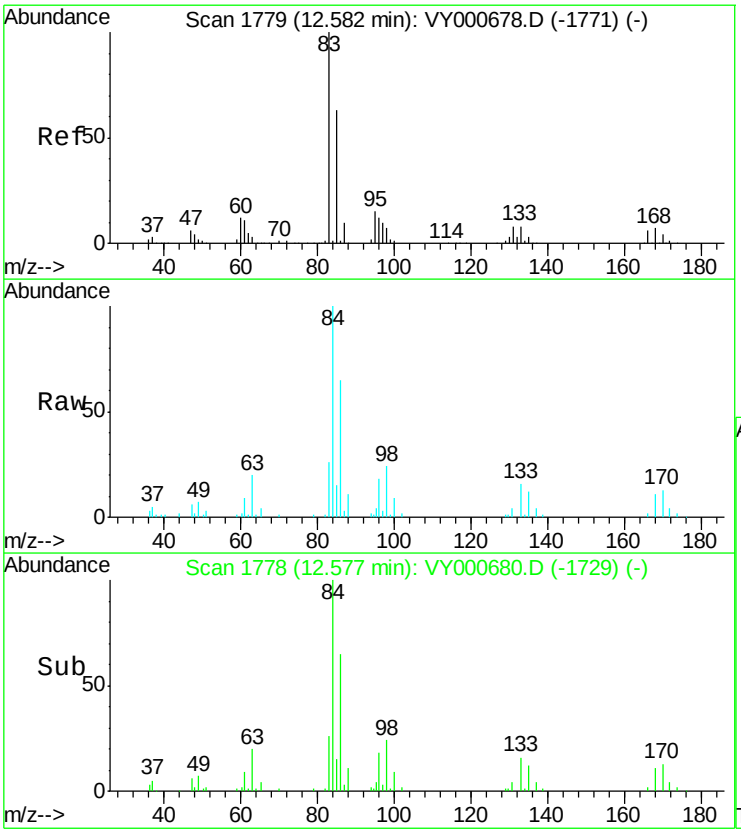
#56
Isopropylbenzene
Concen: 1.748 ug/L
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument : MSVOA_Y
ClientSampleId : MDL1

Tgt Ion:105 Resp: 16436

Ion	Ratio	Lower	Upper
105	100		
120	32.7	21.4	32.2#
77	13.7	12.9	19.3

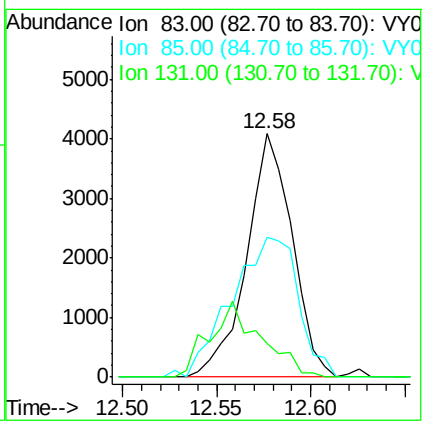


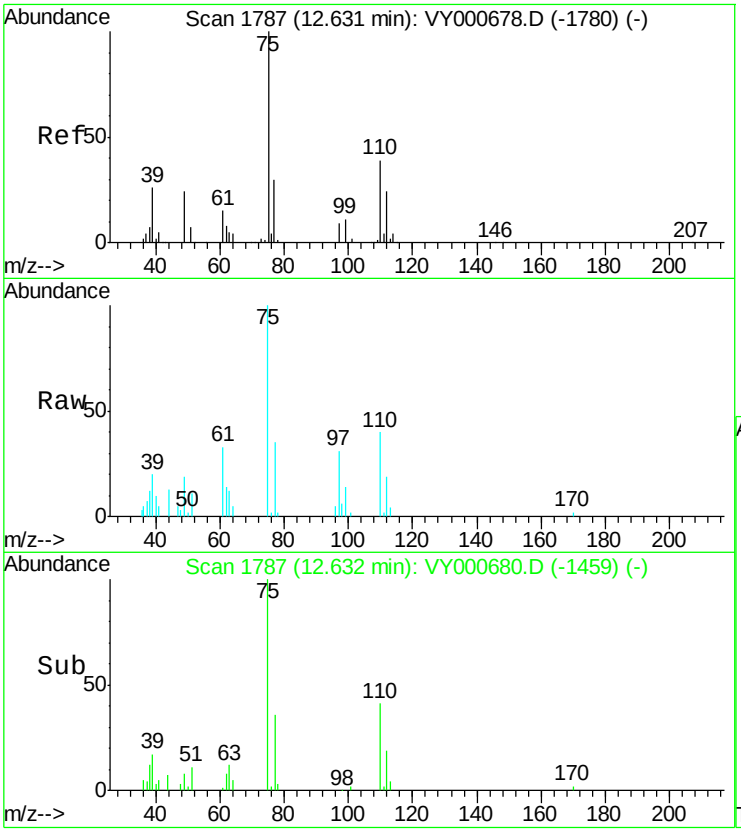


#58
1,1,2,2-Tetrachloroethane
Concen: 2.550 ug/L
RT: 12.58 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion: 83 Resp: 6849

Ion	Ratio	Lower	Upper
83	100		
85	57.3	45.0	83.6
131	13.8	6.6	9.8#



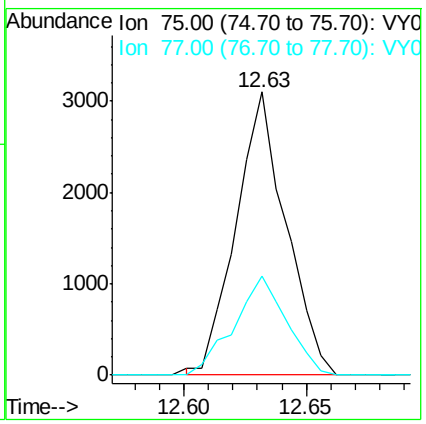


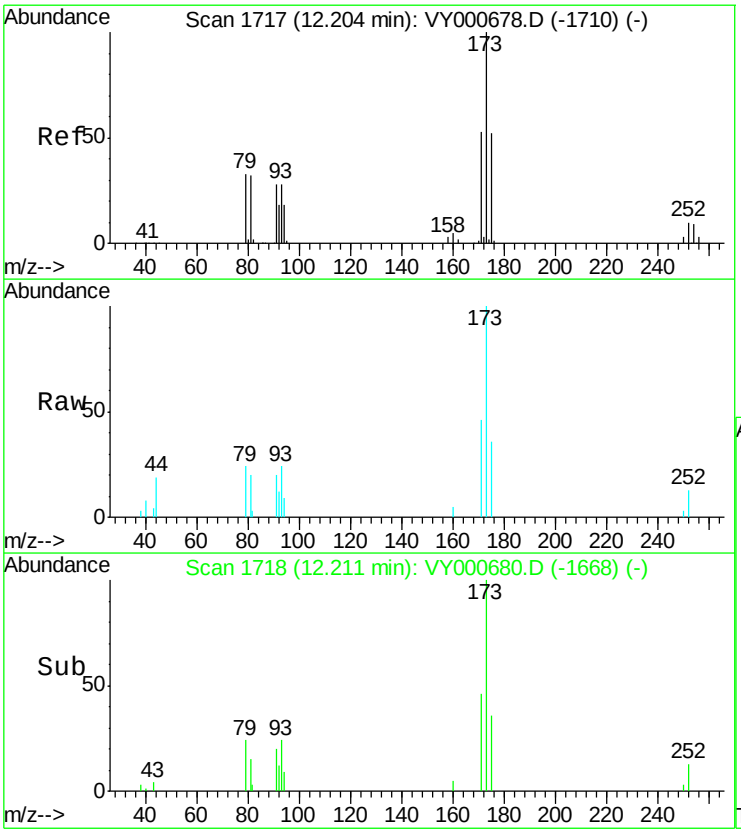
#59
1,2,3-Trichloropropane
Concen: 2.066 ug/L
RT: 12.63 min Scan# 1787
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument : MSVOA_Y
ClientSampleId : MDL1

Tgt Ion: 75 Resp: 4391

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.5	38.3

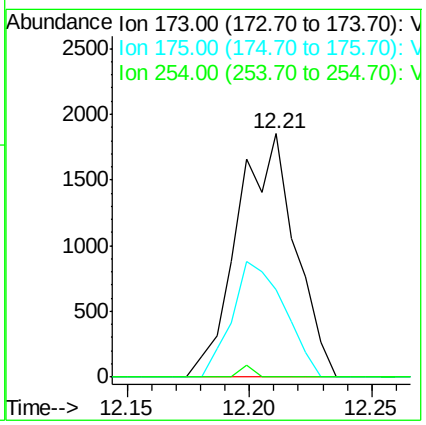


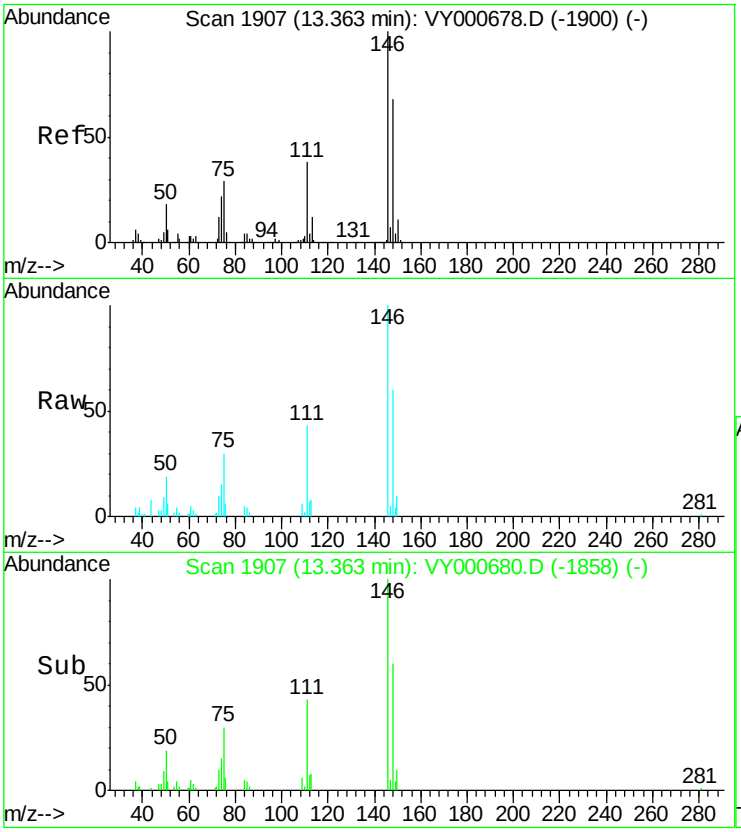


#61
Bromoform
Concen: 2.427 ug/L
RT: 12.21 min Scan# 1718
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion:173 Resp: 3054

Ion	Ratio	Lower	Upper
173	100		
175	42.9	36.6	55.0
254	0.0	7.4	11.2#



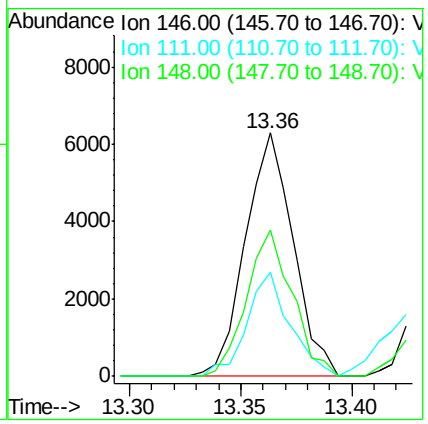


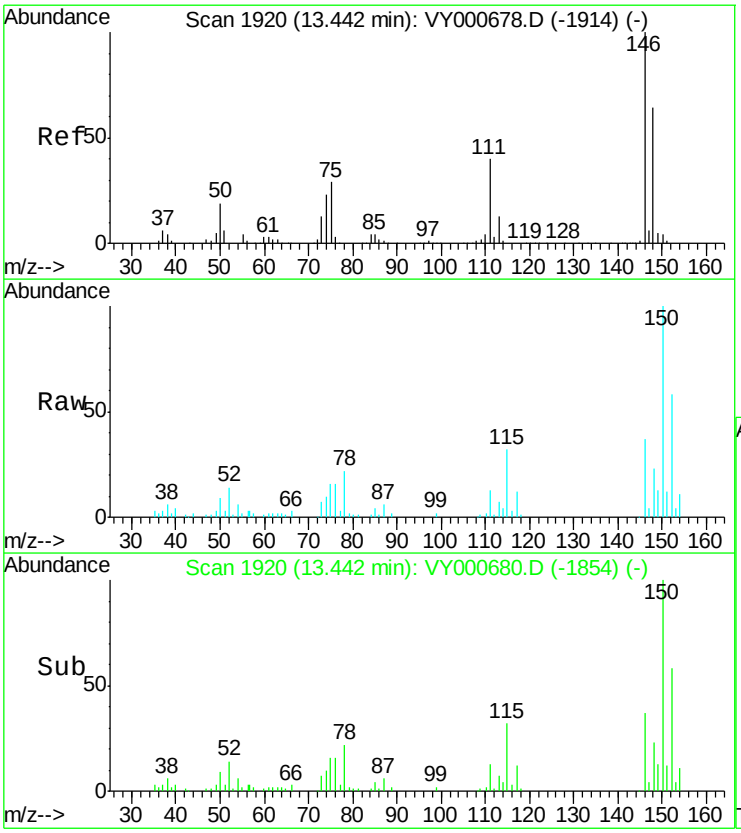
#62
1,3-Dichlorobenzene
Concen: 2.417 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL1

Tgt Ion:146 Resp: 9425

Ion	Ratio	Lower	Upper
146	100		
111	42.9	28.4	52.8
148	60.0	44.1	81.9

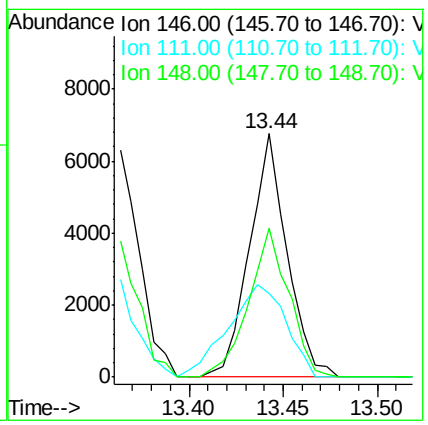


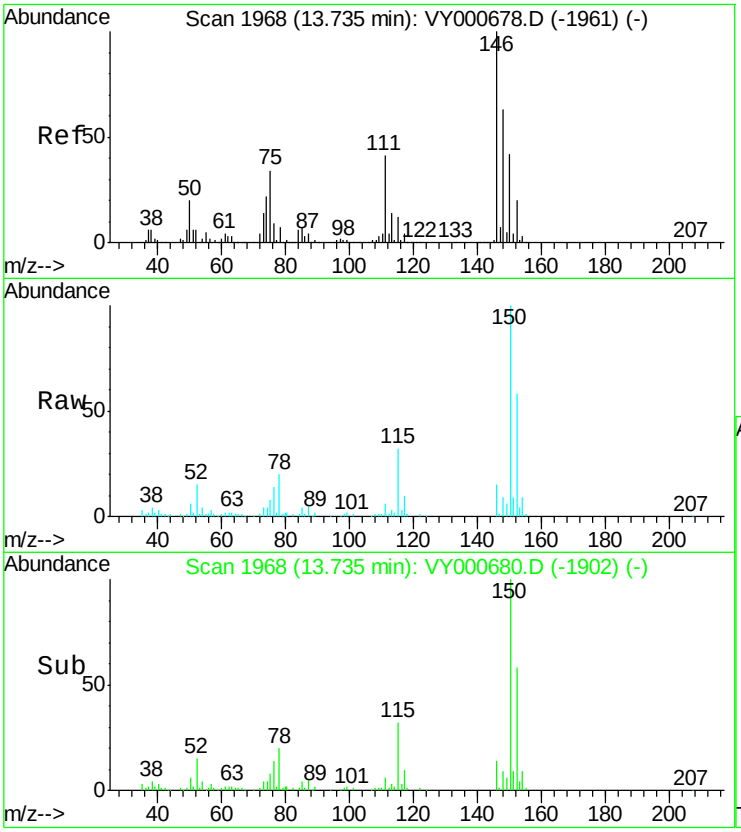


#63
1,4-Dichlorobenzene
Concen: 2.338 ug/L
RT: 13.44 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion:146 Resp: 9339

Ion	Ratio	Lower	Upper
146	100		
111	34.3	27.4	51.0
148	61.1	45.2	84.0



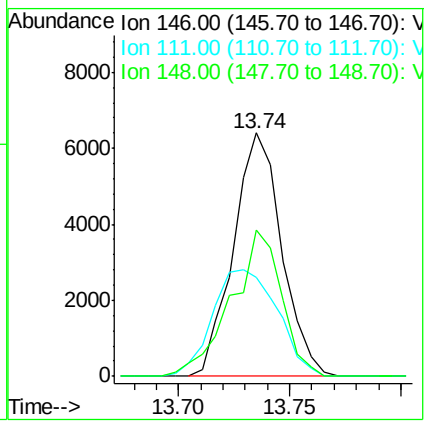


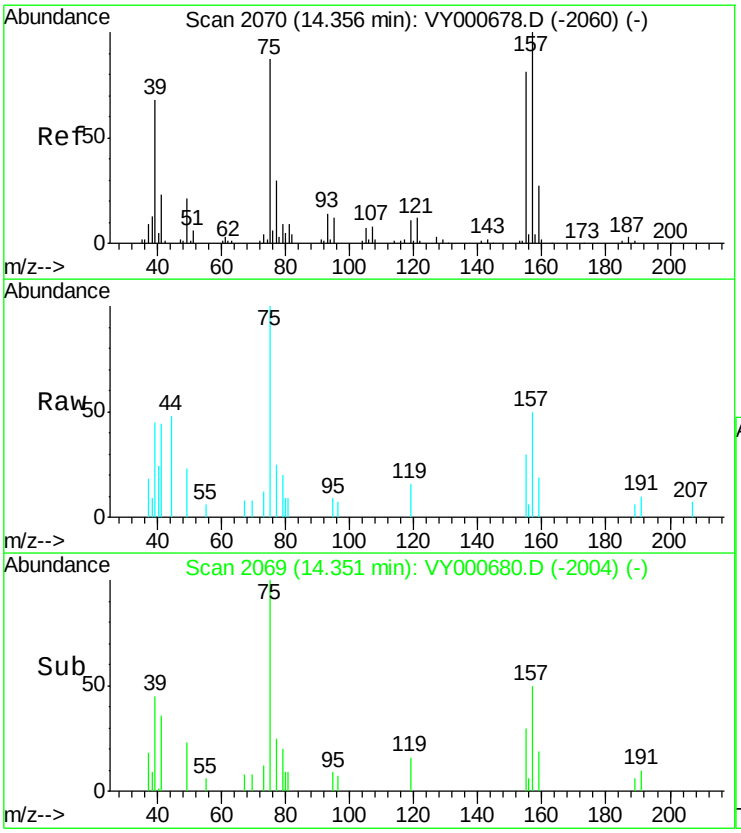
#65
1,2-Dichlorobenzene
Concen: 2.527 ug/L
RT: 13.74 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL1

Tgt Ion:146 Resp: 9704

Ion	Ratio	Lower	Upper
146	100		
111	40.9	33.4	50.0
148	60.1	50.8	76.2

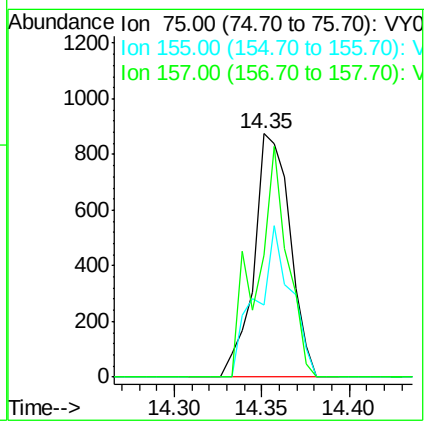


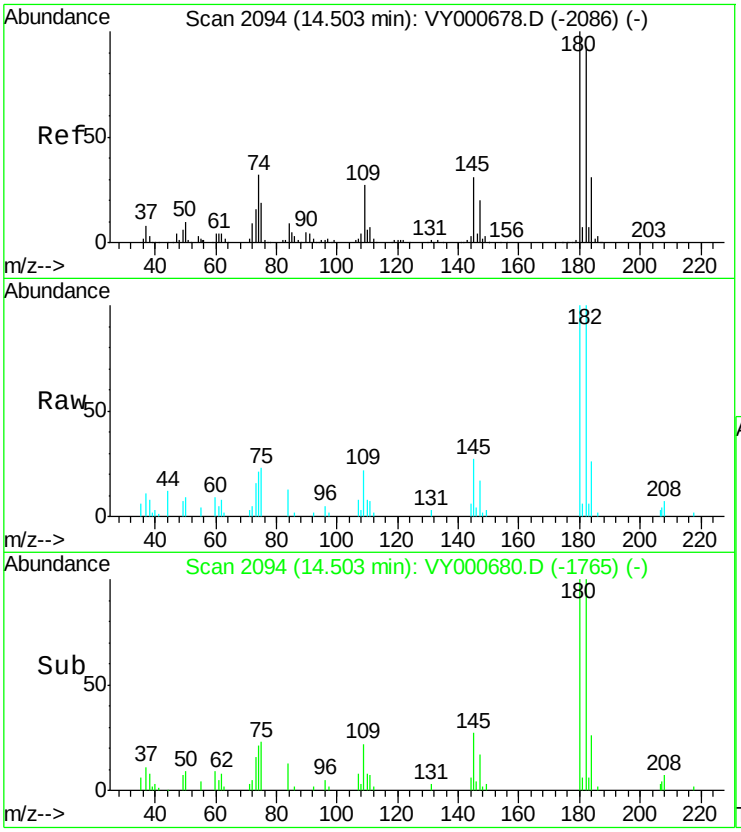


#66
1,2-Dibromo-3-chloropropane
Concen: 2.699 ug/L
RT: 14.35 min Scan# 2069
Delta R.T. -0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion: 75 Resp: 1252

Ion	Ratio	Lower	Upper
75	100		
155	29.7	67.7	101.5#
157	49.9	77.8	116.8#



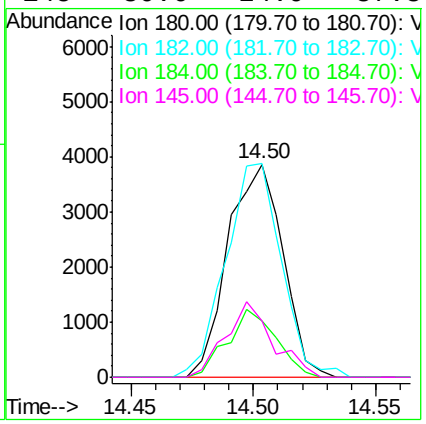


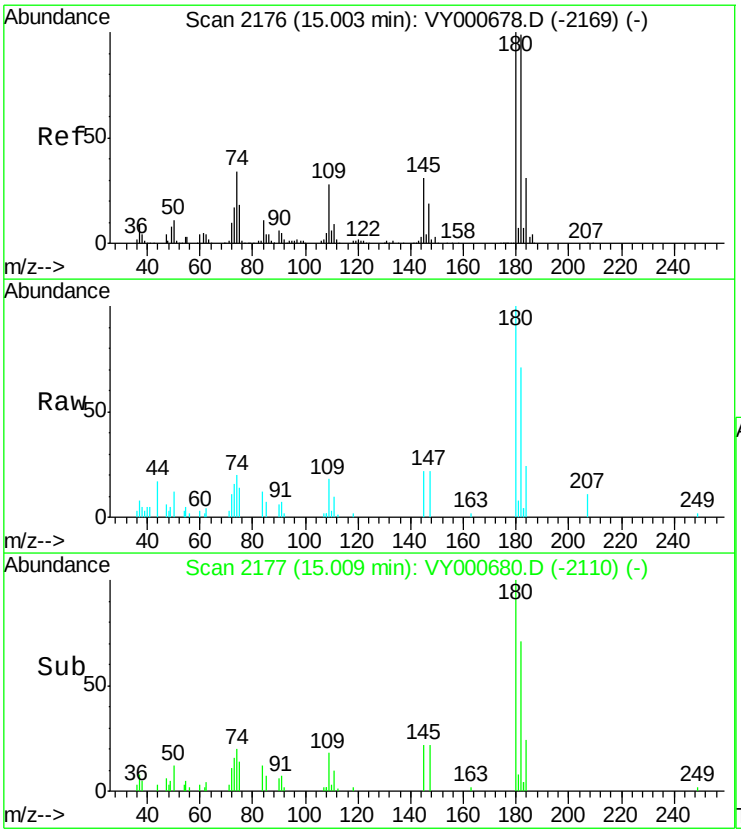
#67
1,3,5-Trichlorobenzene
Concen: 2.224 ug/L
RT: 14.50 min Scan# 2094
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL1

Tgt Ion:180 Resp: 6051

Ion	Ratio	Lower	Upper
180	100		
182	100.5	77.8	116.6
184	28.3	25.2	37.8
145	30.6	24.9	37.3

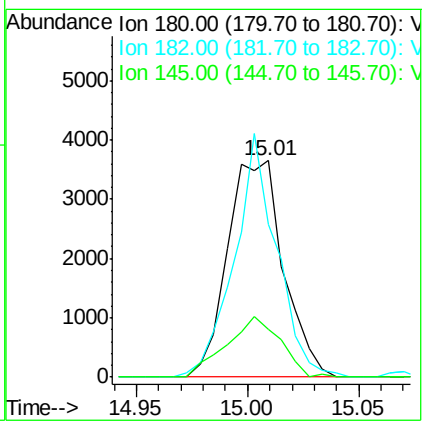


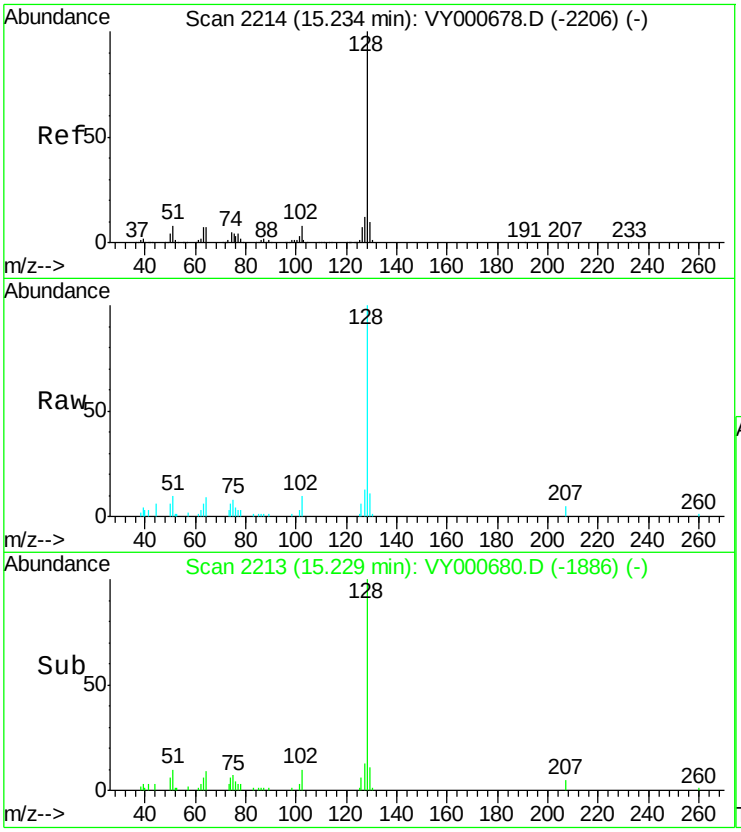


#68
1,2,4-trichlorobenzene
Concen: 2.501 ug/L
RT: 15.01 min Scan# 2177
Delta R.T. 0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion:180 Resp: 6384

Ion	Ratio	Lower	Upper
180	100		
182	85.1	75.5	113.3
145	26.6	25.4	38.0



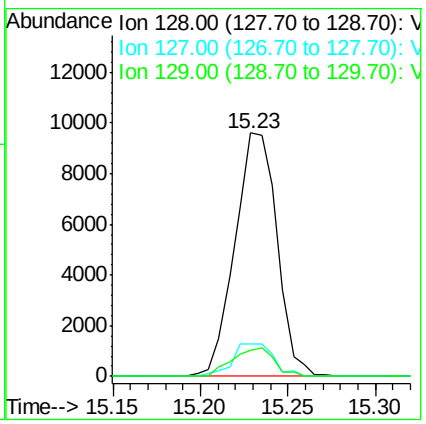


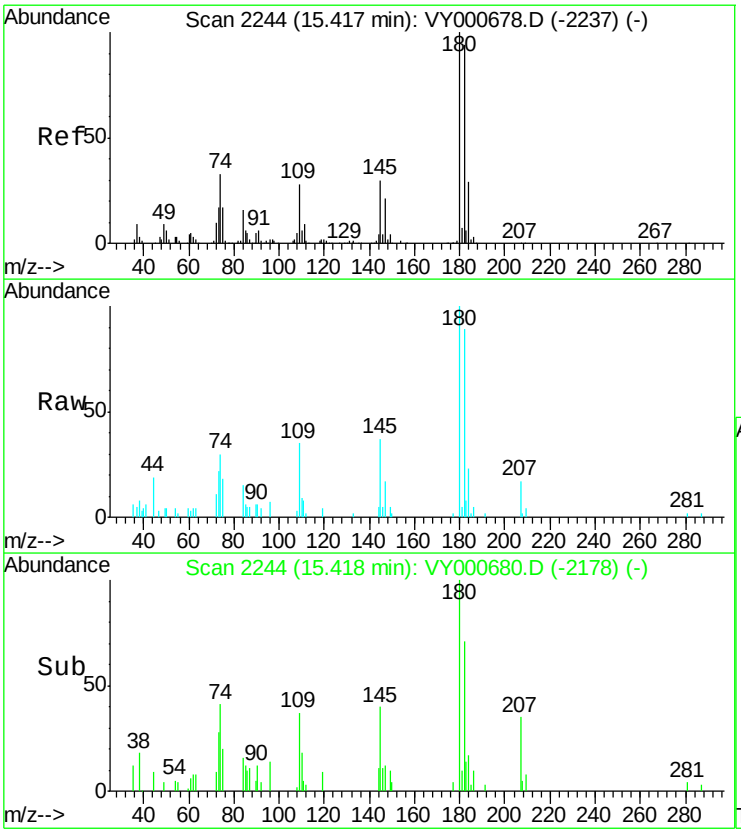
#69
Naphthalene
Concen: 2.112 ug/L
RT: 15.23 min Scan# 2213
Delta R.T. -0.01 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL1

Tgt Ion:128 Resp: 16108

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.1	15.1
129	11.6	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 2.393 ug/L
RT: 15.42 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VY000680.D
Acq: 14 Nov 2019 18:58

Tgt Ion:180 Resp: 5878

Ion	Ratio	Lower	Upper
180	100		
182	88.5	75.3	112.9
145	33.5	25.8	38.8