Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011620\

Quantitation Report (Not Reviewed)

Data File : VY001255.D
Acq On : 16 Jan 2020 10:51
Operator : SY/MD
Sample : VSTD02579
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD025791

Quant Time: Jan 17 01:51:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM011620SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 01:48:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	318191	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	290634	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	139592	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.24	65	111420	23.72	ug/L	0.00
7) Chloroethane-d5	2.76	69	103680	24.99	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.86	63	205358	24.76	ug/L	0.00
21) 2-Butanone-d5	6.90	46	112290	52.08	ug/L	0.00
24) Chloroform-d	7.49	84	202822	24.78	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.15	65	116691	23.85	ug/L	0.00
32) Benzene-d6	8.12	84	441383	26.10	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.13	67	136136	26.33	ug/L	0.00
41) Toluene-d8	10.18	98	402556	25.69	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.44	79	66880	25.80	ug/L	0.00
47) 2-Hexanone-d5	10.78	63	98030	58.69	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	12.56	84	150178	26.78	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.72	152	140273	25.63	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	121716	26.962	ug/L	100
3) Chloromethane	2.12	50	133163	23.349	ug/L	100
5) Vinyl chloride	2.25	62	142114	26.281	ug/L	100
6) Bromomethane	2.65	94	81463	31.203	ug/L	100
8) Chloroethane	2.80	64	82470	25.146	ug/L	100
9) Trichlorofluoromethane	3.13	101	169430	22.921	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	3.91	101	104416	24.127	ug/L	100
12) 1,1-Dichloroethene	3.88	96	102684	24.674	ug/L	100
13) Acetone	3.96	43	107690	49.920	ug/L	100
14) Carbon disulfide	4.20	76	350669	26.412	ug/L	100
15) Methyl Acetate	4.49	43	84094	23.612	ug/L	100
16) Methylene chloride	4.72	84	115087	22.699	ug/L	100
17) trans-1,2-Dichloroethene	5.22	96	114924	24.924	ug/L	100
18) Methyl tert-butyl Ether	5.23	73	316643	24.172	ug/L	100
19) 1,1-Dichloroethane	6.03	63	195436	24.264	ug/L	100
20) cis-1,2-Dichloroethene	7.00	96	125857	24.458	ug/L	100
22) 2-Butanone	7.00	43	136331	43.972	ug/L	100
23) Bromochloromethane	7.34	128	55423	23.948	ug/L	100
25) Chloroform	7.52	83	193860	23.443	ug/L	100
27) 1,2-Dichloroethane	8.24	62	136577	23.224	ug/L	100
29) Cyclohexane	7.79	56	203099	25.687	ug/L	100
30) 1,1,1-Trichloroethane	7.71	97	164692	24.048	ug/L	100
31) Carbon tetrachloride	7.91	117	146005	23.213	ug/L	100
33) Benzene	8.17	78	464906	24.658	ug/L	100
34) Trichloroethene	8.94	95	118412	23.943	ug/L	100
35) Methylcyclohexane	9.18	83	216742	25.343	ug/L	100
37) 1,2-Dichloropropane	9.22	63	115906	24.110	ug/L	100
38) Bromodichloromethane	9.50	83	147869	24.366	ug/L	100
39) cis-1,3-Dichloropropene	9.93	75	197377	25.592	ug/L	100
40) 4-Methyl-2-pentanone	10.07	43	250965	47.433	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011620\

Quantitation Report (Not Reviewed)

Data File : VY001255.D
Acq On : 16 Jan 2020 10:51
Operator : SY/MD
Sample : VSTD02579
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD025791

Quant Time: Jan 17 01:51:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM011620SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 01:48:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	10.24	91	501900	24.931	ug/L		100
44) trans-1,3-Dichloropropene	10.47	75	167561	24.701	ug/L		100
45) 1,1,2-Trichloroethane	10.64	97	98468	24.254	ug/L		100
46) Tetrachloroethene	10.72	164	92489	24.353	ug/L		100
48) 2-Hexanone	10.83	43	200800	48.146	ug/L		100
49) Dibromochloromethane	10.99	129	109303	24.026	ug/L		100
50) 1,2-Dibromoethane	11.09	107	99761	24.177	ug/L		100
51) Chlorobenzene	11.52	112	315864	24.571	ug/L		100
52) Ethylbenzene	11.59	91	564715	24.628	ug/L		100
53) m,p-Xylene	11.70	106	217672	24.797	ug/L		100
54) o-Xylene	12.03	106	206792	24.355	ug/L		100
55) Styrene	12.04	104	367817	25.376	ug/L		100
57) 1,1,2,2-Tetrachloroethane	12.58	83	140961	25.329	ug/L		100
59) Bromoform	12.20	173	73132	24.982	ug/L		100
60) Isopropylbenzene	12.33	105	550052	24.937	ug/L		100
61) 1,2,3-Trichloropropane	12.63	75	107103	24.515	ug/L		100
62) 1,3,5-Trimethylbenzene	12.81	105	456162	25.327	ug/L	#	62
63) 1,2,4-Trimethylbenzene	13.12	105	445647	25.117	ug/L		100
64) 1,3-Dichlorobenzene	13.36	146	238693	24.267	ug/L		100
65) 1,4-Dichlorobenzene	13.44	146	242080	24.419	ug/L		100
67) 1,2-Dichlorobenzene	13.73	146	223788	24.323	ug/L		100
68) 1,2-Dibromo-3-chloropropan	14.36	75	26933	26.177	ug/L		100
69) 1,3,5-Trichlorobenzene	14.50	180	166672	24.684	ug/L		100
70) 1,2,4-trichlorobenzene	15.00	180	147393	23.976	ug/L		100
71) Naphthalene	15.23	128	404505	25.016	ug/L		100
72) 1,2,3-Trichlorobenzene	15.42	180	136091	23.953	ug/L		100

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

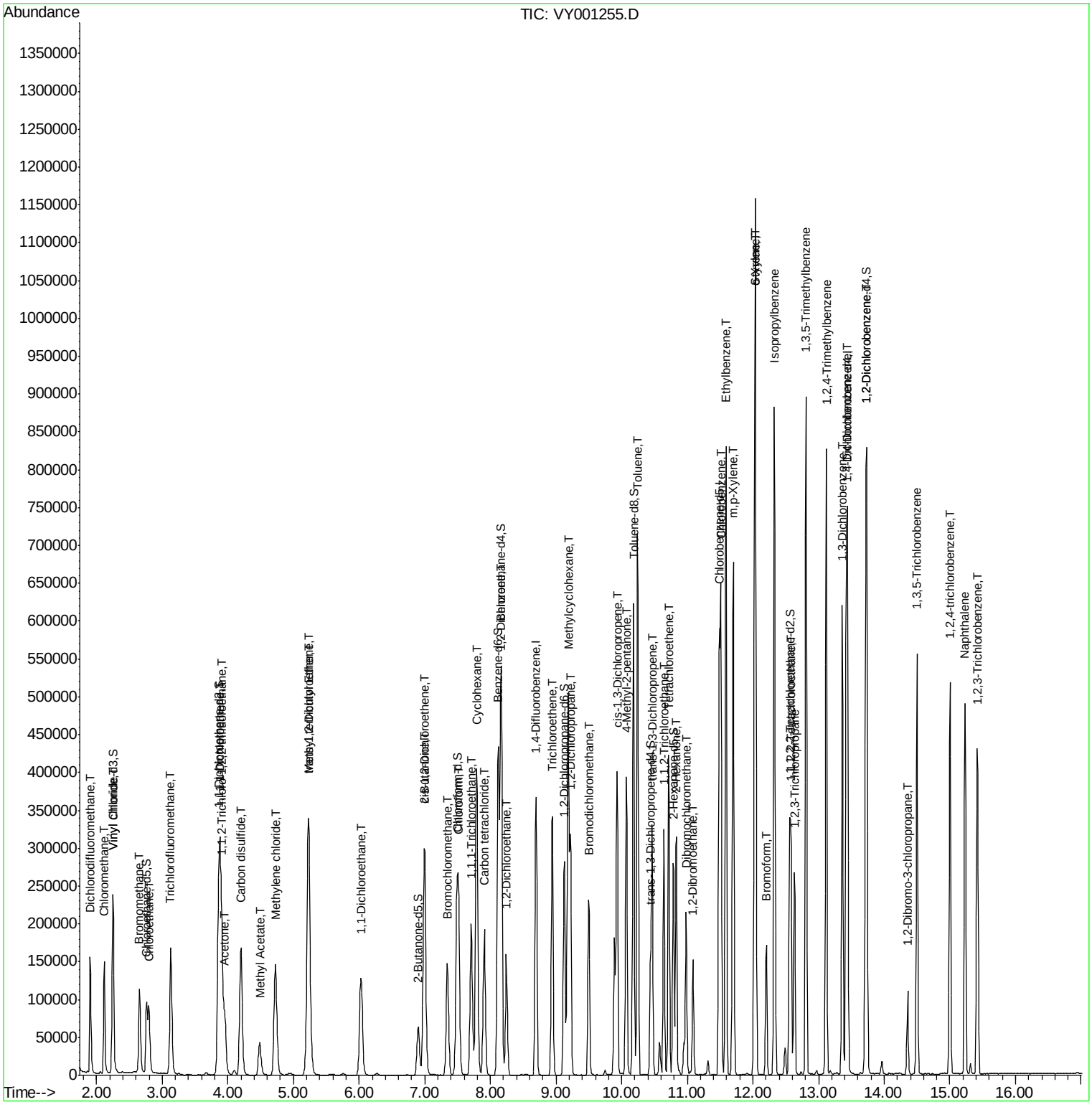
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY011620\

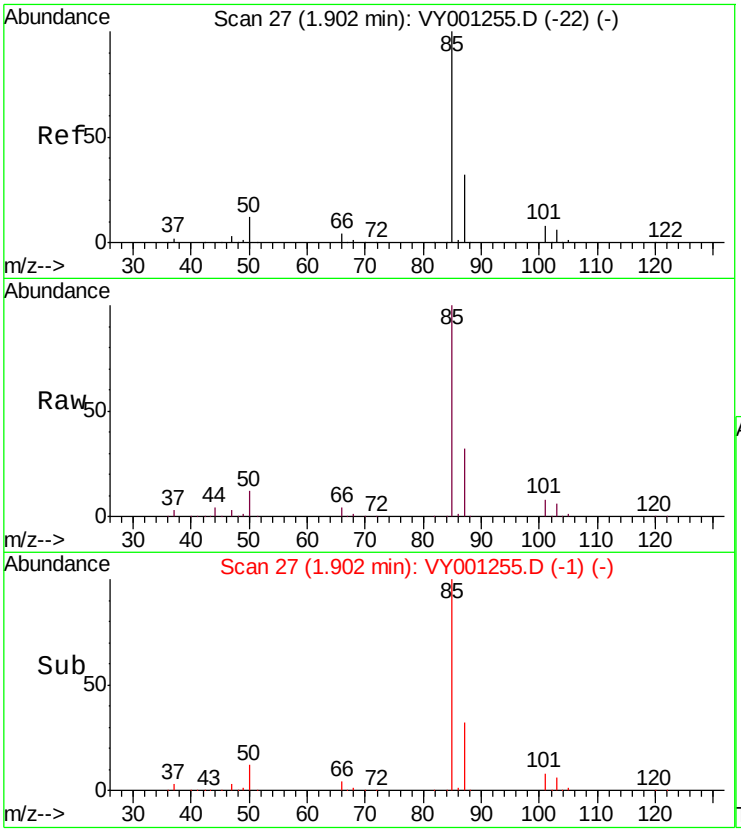
Quantitation Report (Not Reviewed)

Data File : VY001255.D
Acq On : 16 Jan 2020 10:51
Operator : SY/MD
Sample : VSTD02579
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Quant Time: Jan 17 01:51:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM011620SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 01:48:20 2020
Response via : Initial Calibration



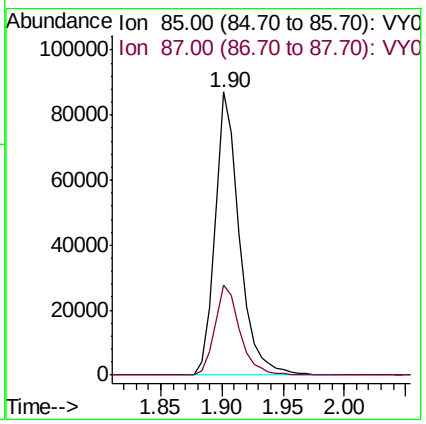


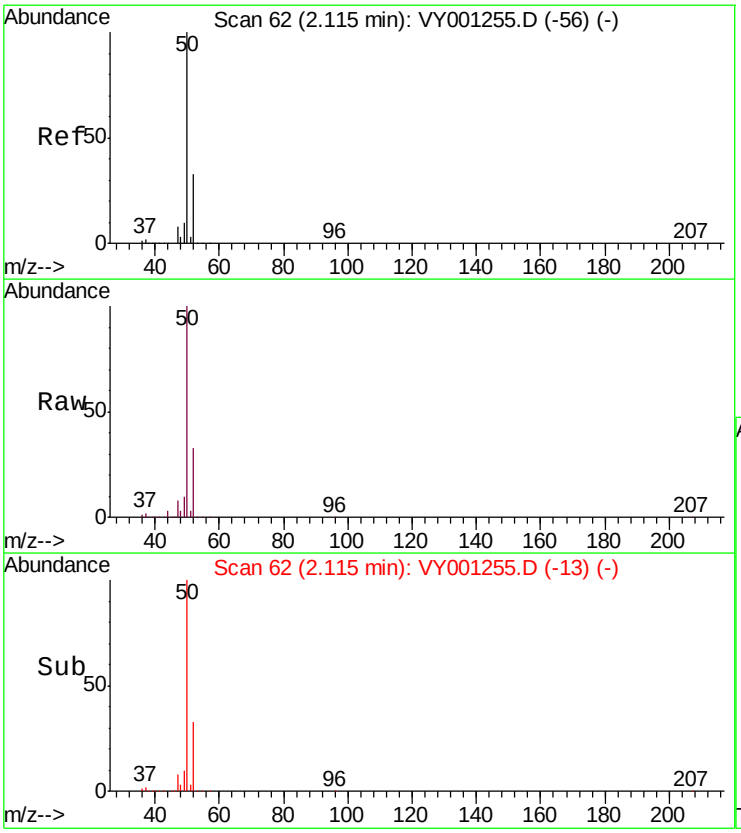
#2
Dichlorodifluoromethane
Concen: 26.962 ug/L
RT: 1.90 min Scan# 27
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion: 85 Resp: 121716

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.1	39.1

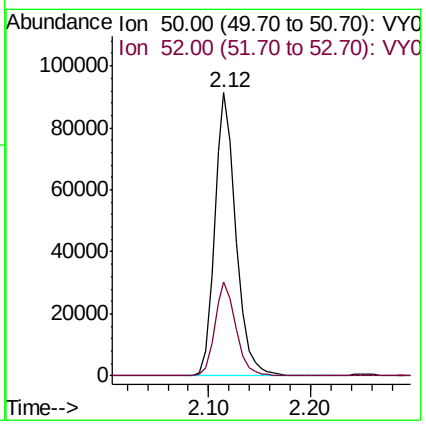


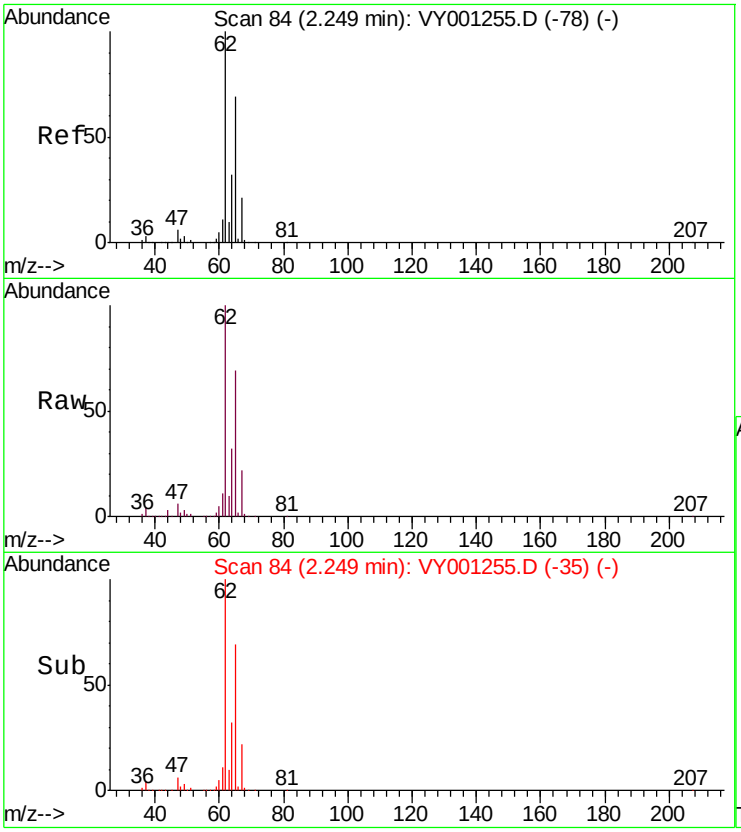


#3
Chloromethane
Concen: 23.349 ug/L
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion: 50 Resp: 133163

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.1	42.9



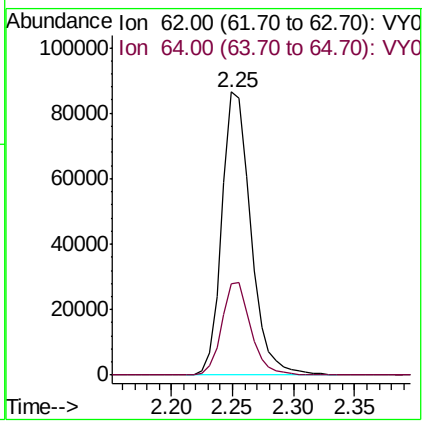


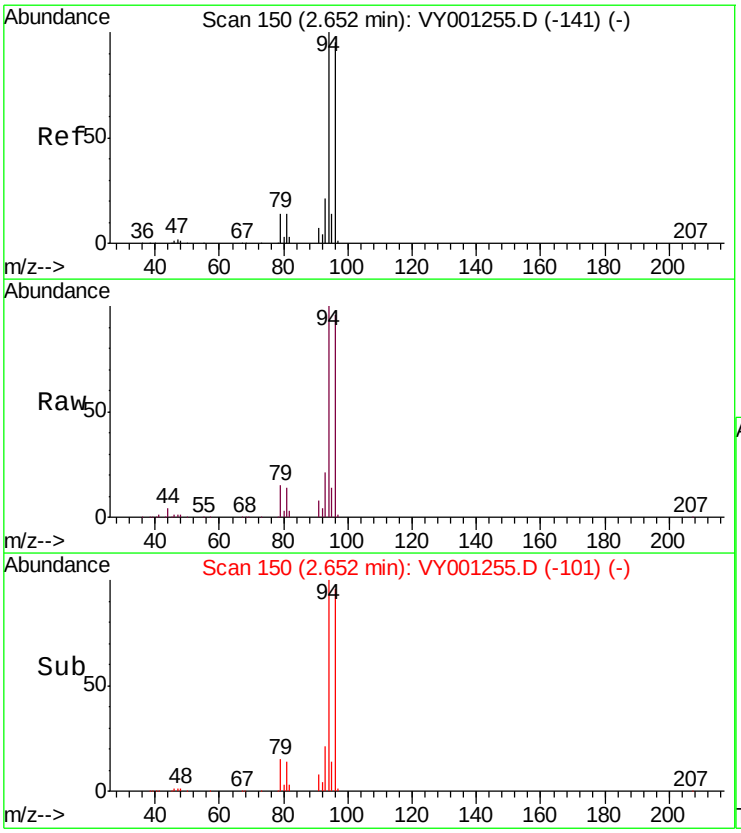
#5
Vinyl chloride
Concen: 26.281 ug/L
RT: 2.25 min Scan# 84
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion: 62 Resp: 142114

Ion	Ratio	Lower	Upper
62	100		
64	32.4	22.7	42.1

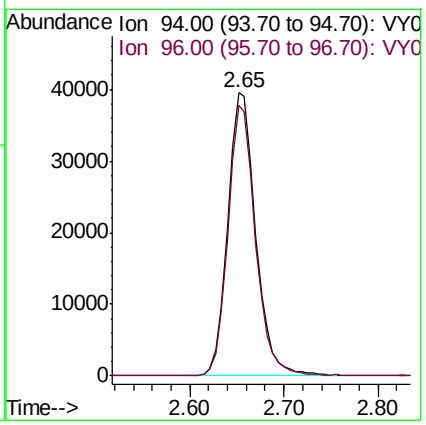


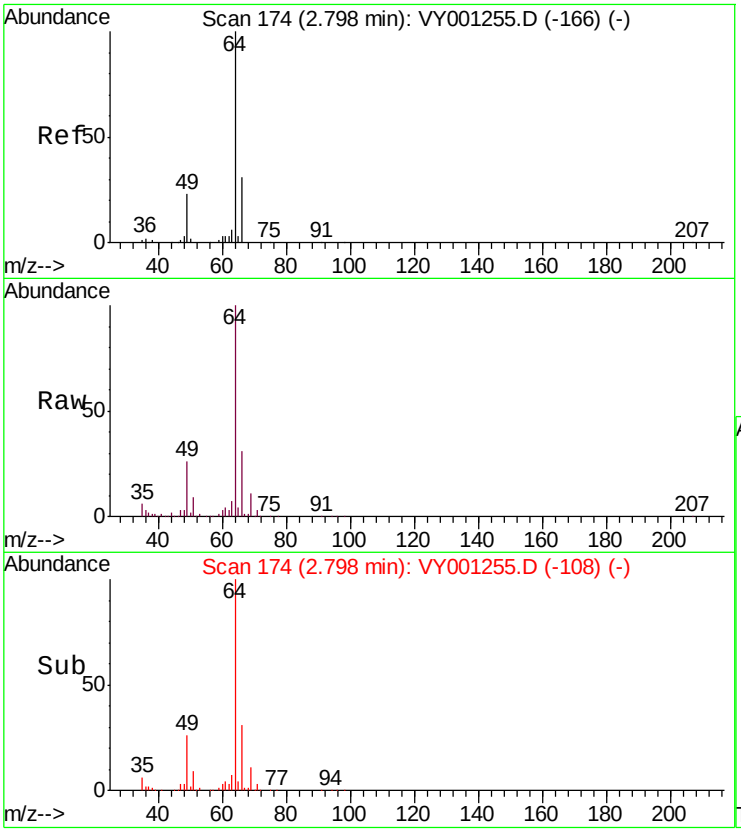


#6
Bromomethane
Concen: 31.203 ug/L
RT: 2.65 min Scan# 150
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion: 94 Resp: 81463

Ion	Ratio	Lower	Upper
94	100		
96	95.6	66.9	124.3



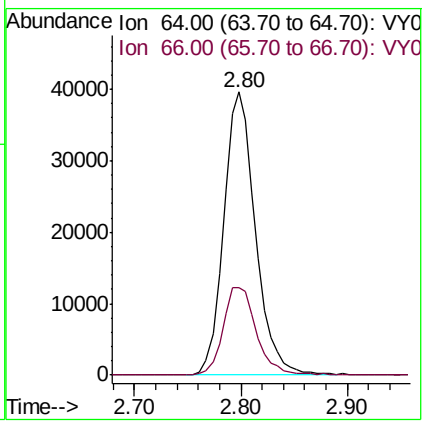


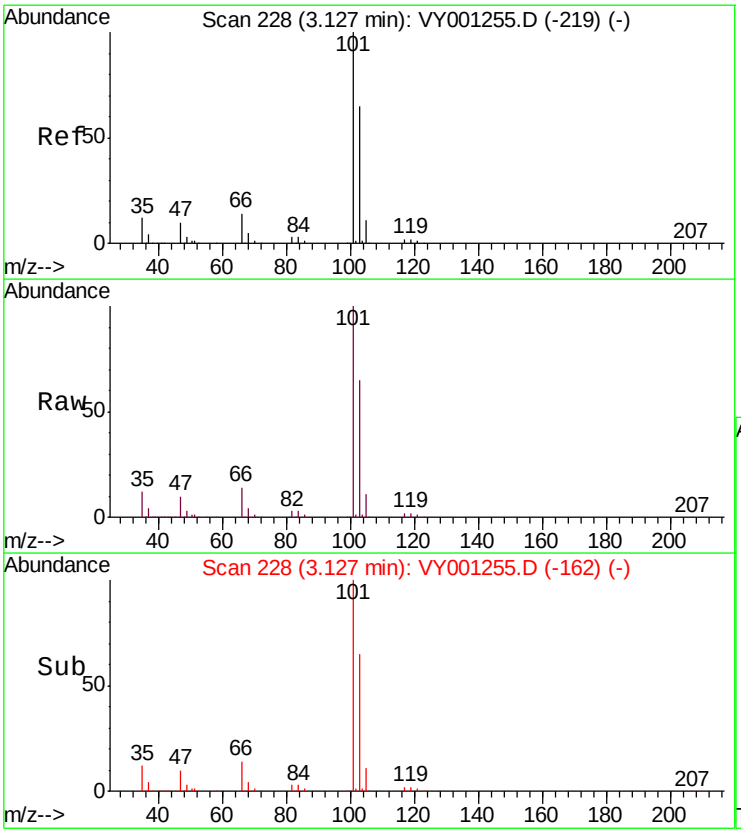
#8
Chloroethane
Concen: 25.146 ug/L
RT: 2.80 min Scan# 174
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion: 64 Resp: 82470

Ion	Ratio	Lower	Upper
64	100		
66	31.0	21.7	40.3

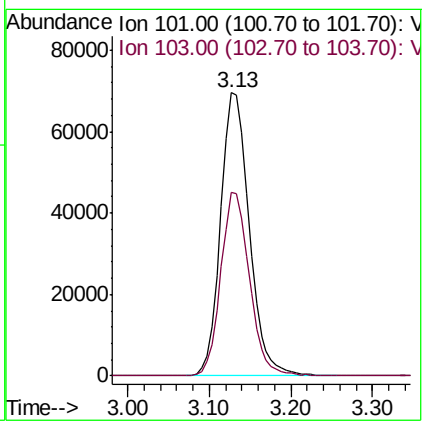


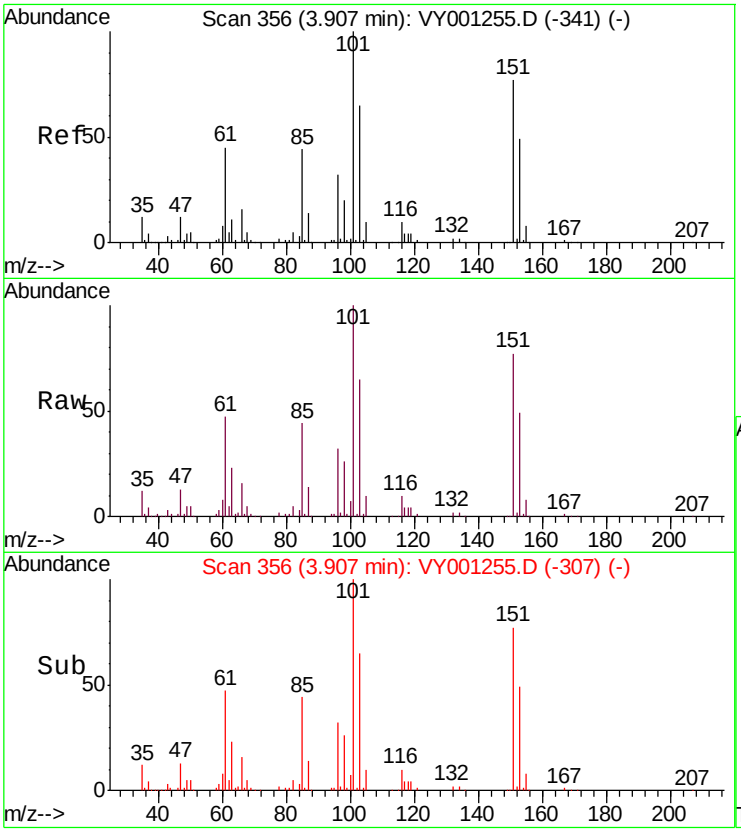


#9
Trichlorofluoromethane
Concen: 22.921 ug/L
RT: 3.13 min Scan# 228
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion:101 Resp: 169430

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.7	77.5



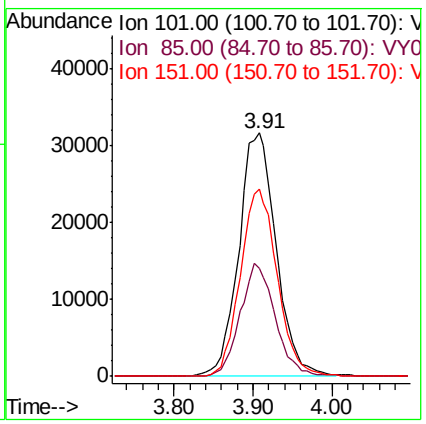


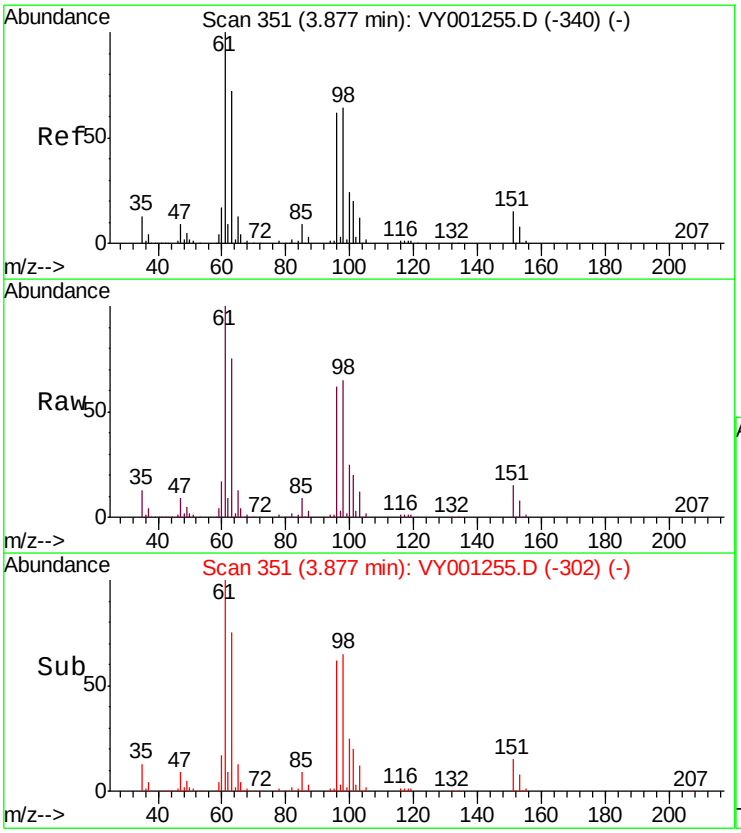
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.127 ug/L
RT: 3.91 min Scan# 356
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion:101 Resp: 104416

Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.8	52.2
151	75.9	60.7	91.1

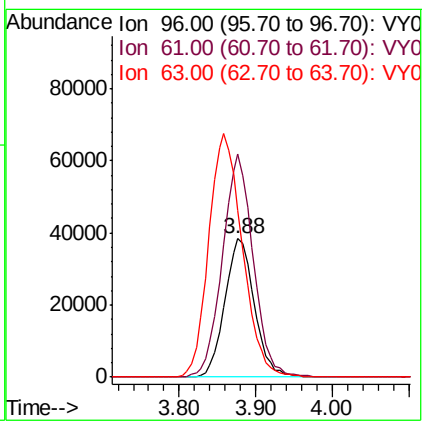


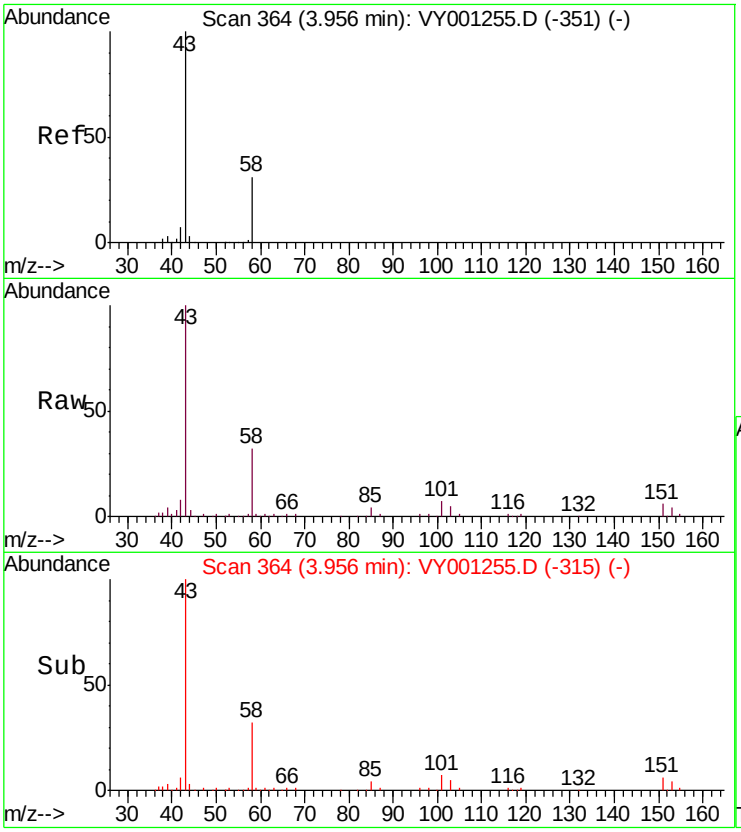


#12
1,1-Dichloroethene
Concen: 24.674 ug/L
RT: 3.88 min Scan# 351
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion: 96 Resp: 102684

Ion	Ratio	Lower	Upper
96	100		
61	161.3	112.9	209.7
63	120.8	84.6	157.0



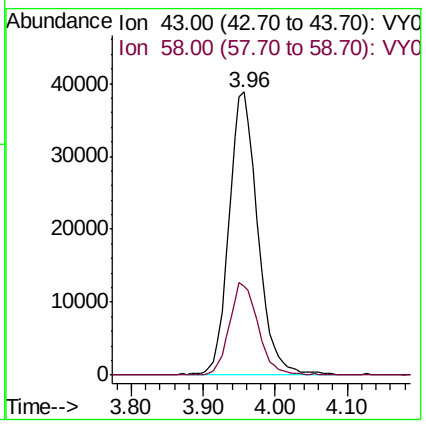


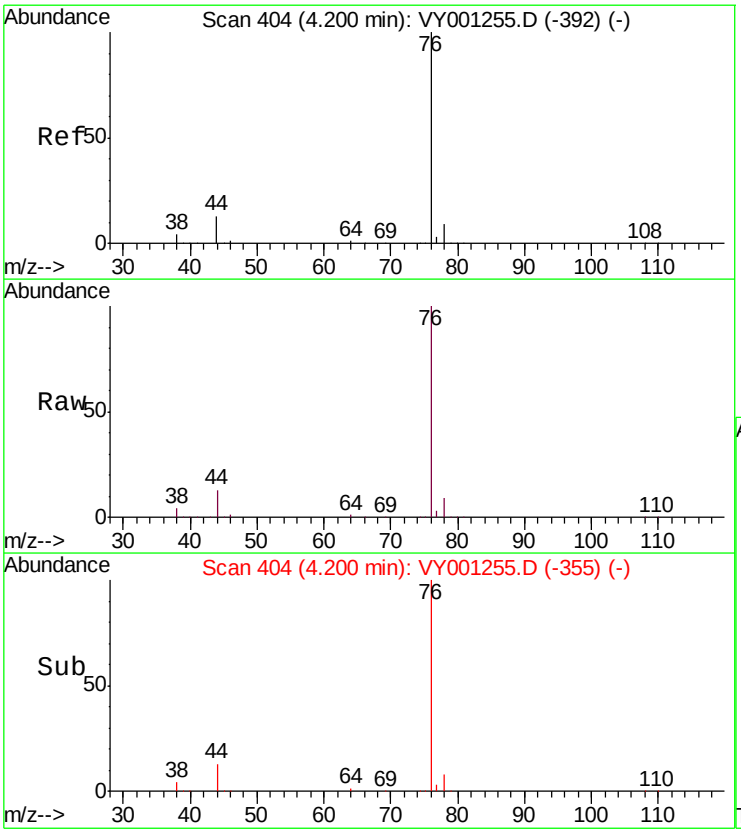
#13
Acetone
Concen: 49.920 ug/L
RT: 3.96 min Scan# 364
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument : MSVOA_Y
ClientSampleId : VSTD025791

Tgt Ion: 43 Resp: 107690

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	64.6

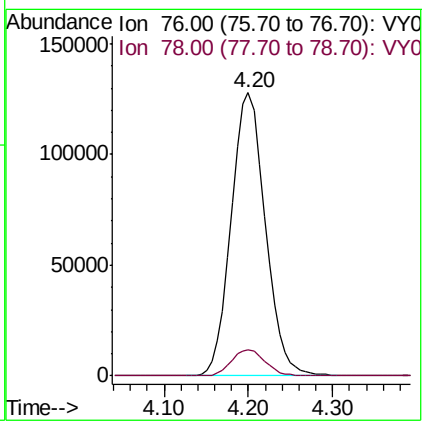


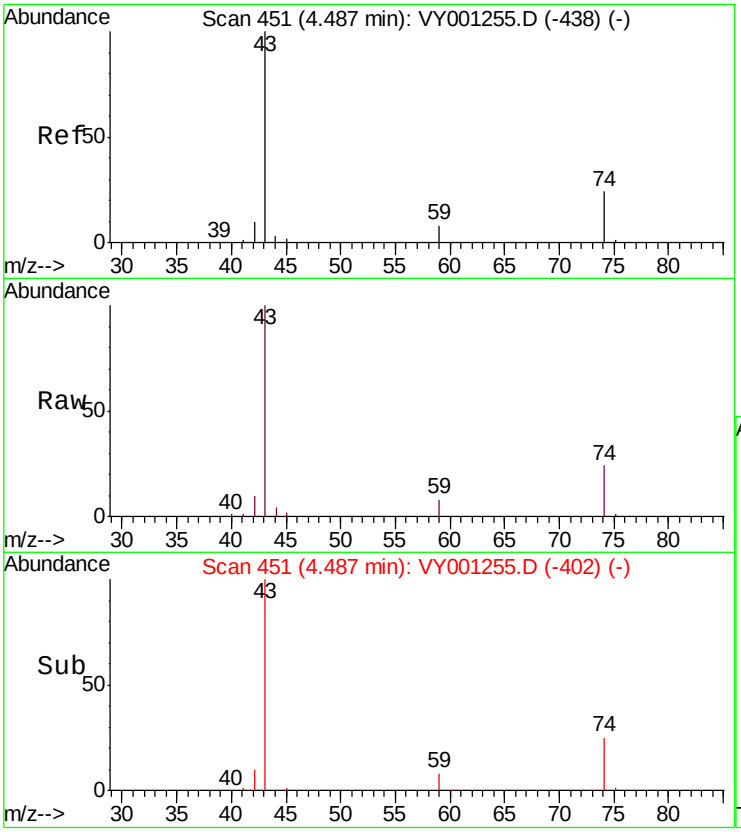


#14
Carbon disulfide
Concen: 26.412 ug/L
RT: 4.20 min Scan# 404
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion: 76 Resp: 350669

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2



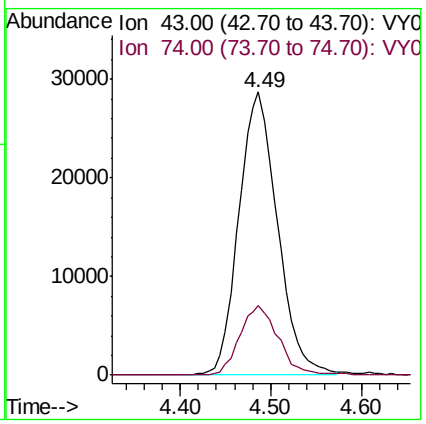


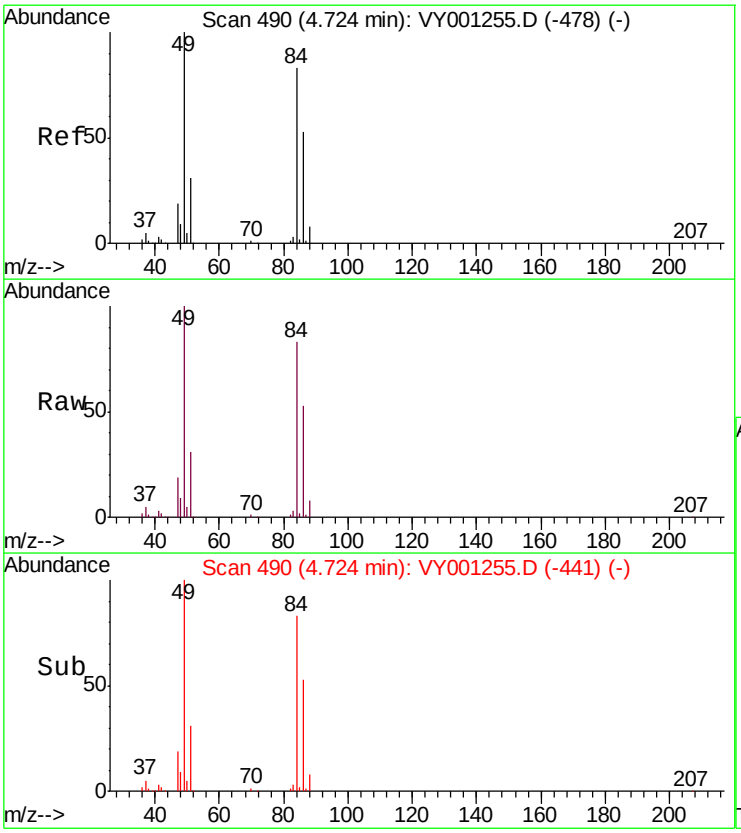
#15
Methyl Acetate
Concen: 23.612 ug/L
RT: 4.49 min Scan# 451
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion: 43 Resp: 84094

Ion	Ratio	Lower	Upper
43	100		
74	24.3	19.4	29.2

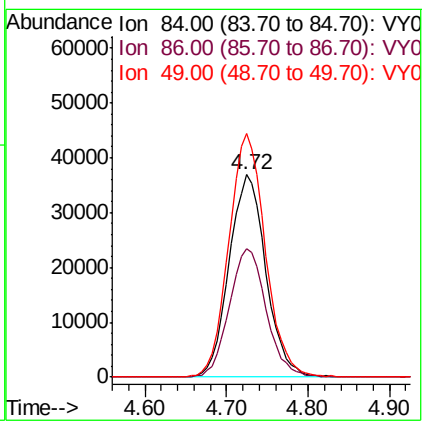


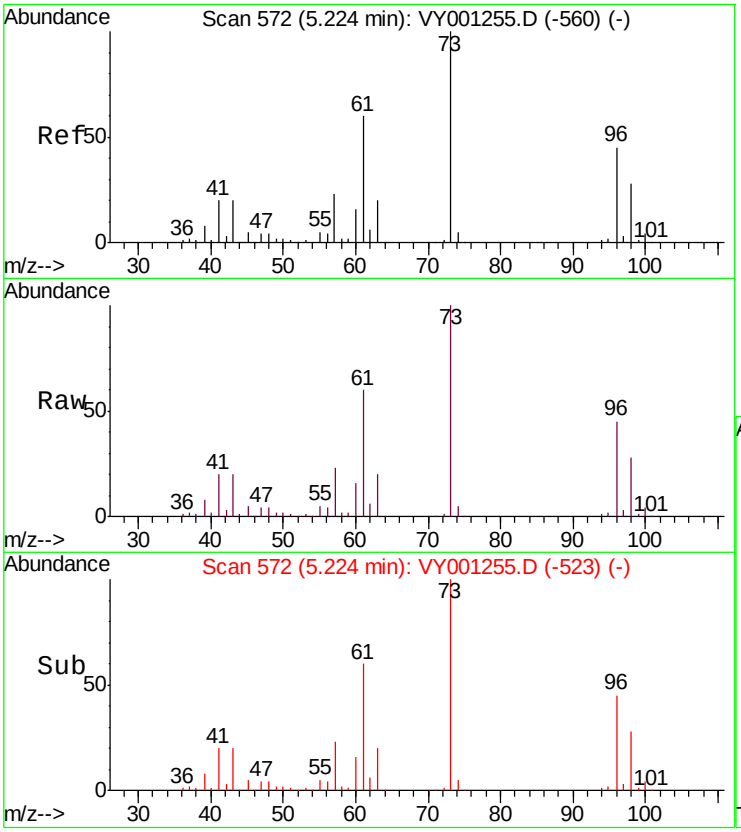


#16
Methylene chloride
Concen: 22.699 ug/L
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion: 84 Resp: 115087

Ion	Ratio	Lower	Upper
84	100		
86	63.7	44.6	82.8
49	120.5	84.4	156.7



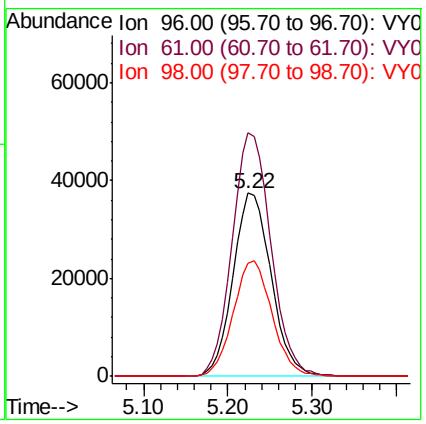


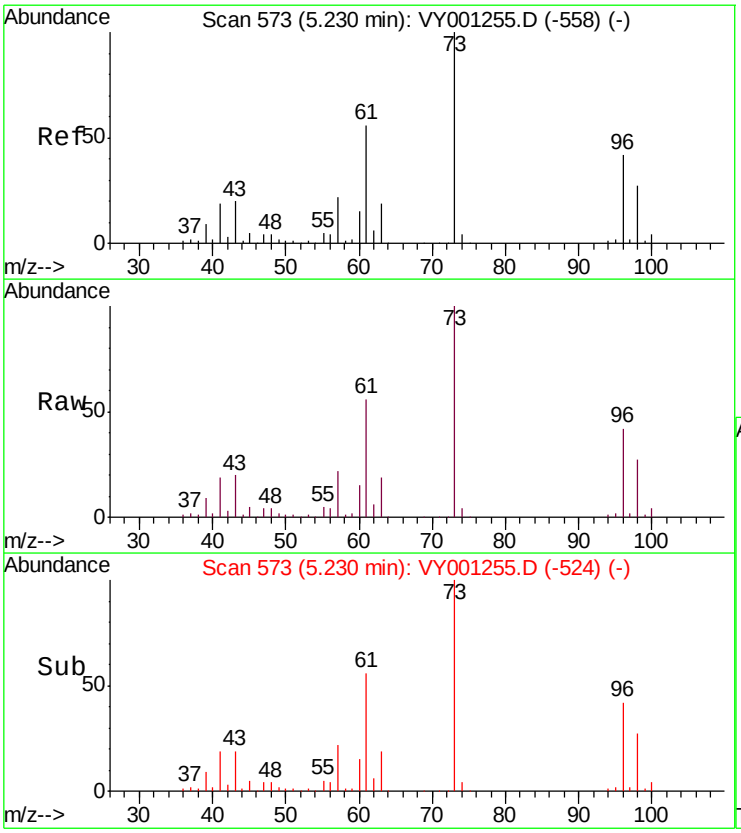
#17
trans-1,2-Dichloroethene
Concen: 24.924 ug/L
RT: 5.22 min Scan# 572
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion: 96 Resp: 114924

Ion	Ratio	Lower	Upper
96	100		
61	133.1	93.2	173.0
98	61.6	43.1	80.1

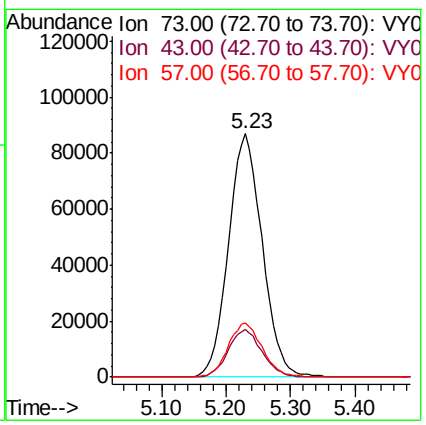


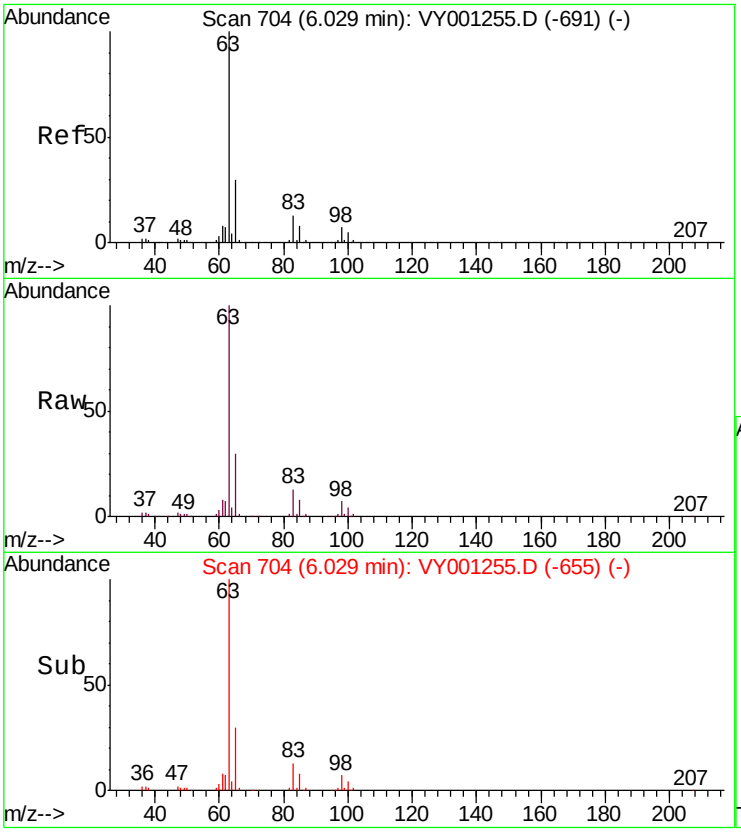


#18
Methyl tert-butyl Ether
Concen: 24.172 ug/L
RT: 5.23 min Scan# 573
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion: 73 Resp: 316643

Ion	Ratio	Lower	Upper
73	100		
43	19.7	15.8	23.6
57	22.5	18.0	27.0



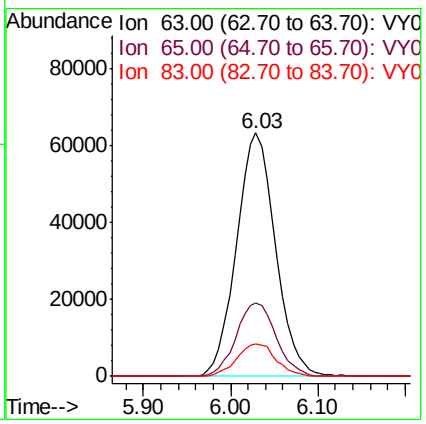


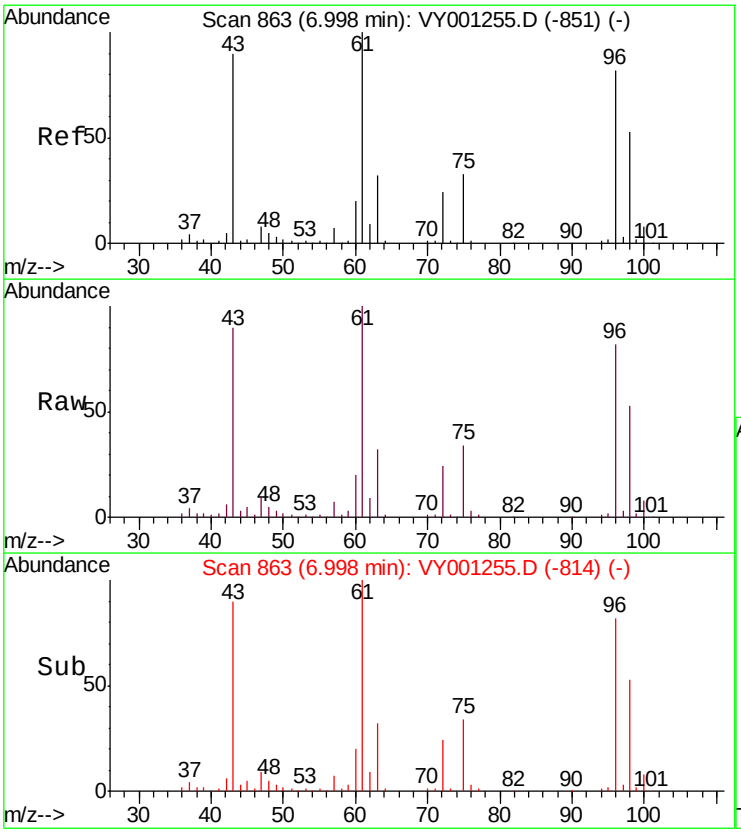
#19
1,1-Dichloroethane
Concen: 24.264 ug/L
RT: 6.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument : MSVOA_Y
ClientSampleId : VSTD025791

Tgt Ion: 63 Resp: 195436

Ion	Ratio	Lower	Upper
63	100		
65	30.3	21.2	39.4
83	13.4	9.4	17.4

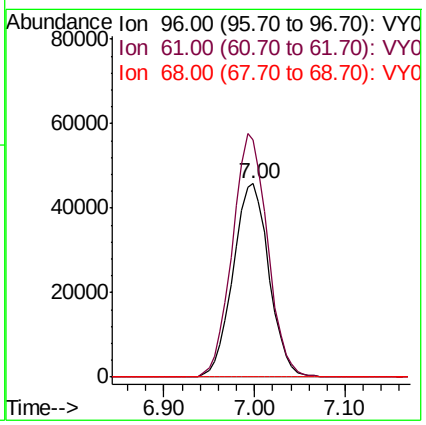


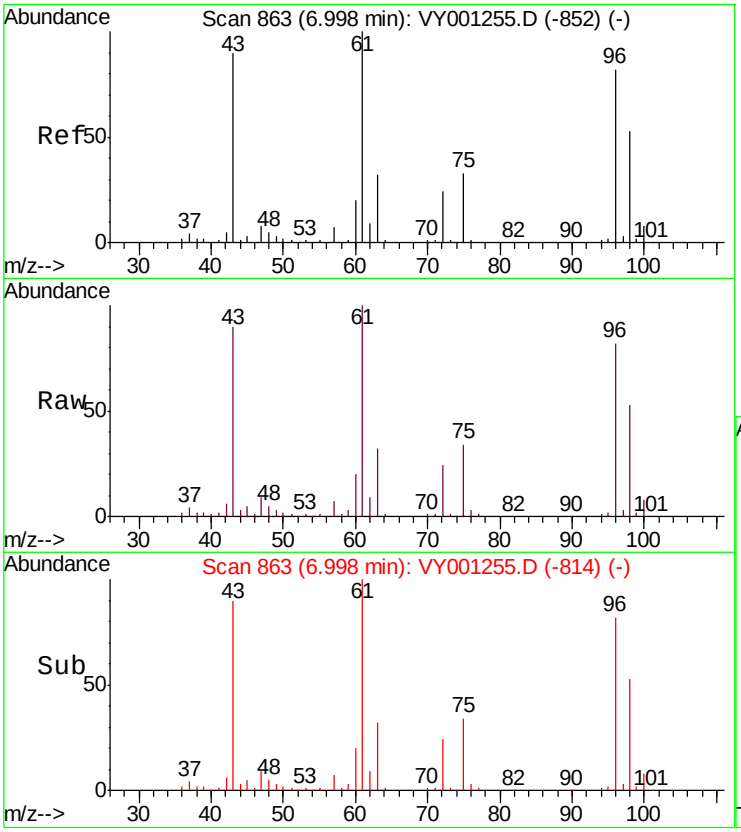


#20
cis-1,2-Dichloroethene
Concen: 24.458 ug/L
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion: 96 Resp: 125857

Ion	Ratio	Lower	Upper
96	100		
61	122.6	85.8	159.4
68	0.0	0.0	0.0



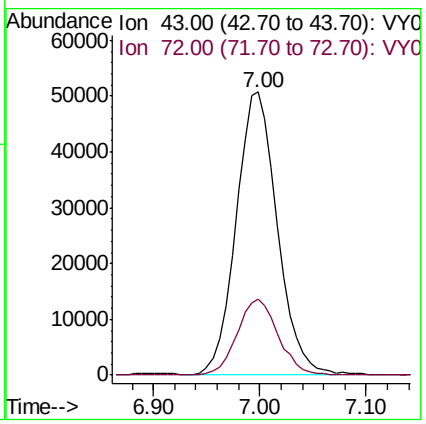


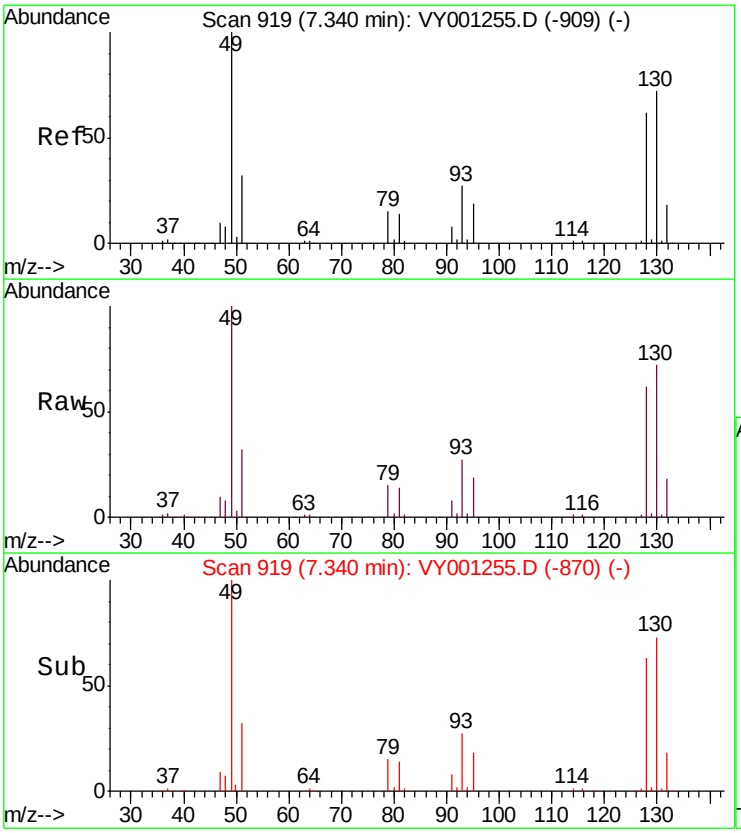
#22
2-Butanone
Concen: 43.972 ug/L
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion: 43 Resp: 136331

Ion	Ratio	Lower	Upper
43	100		
72	27.0	13.5	40.5

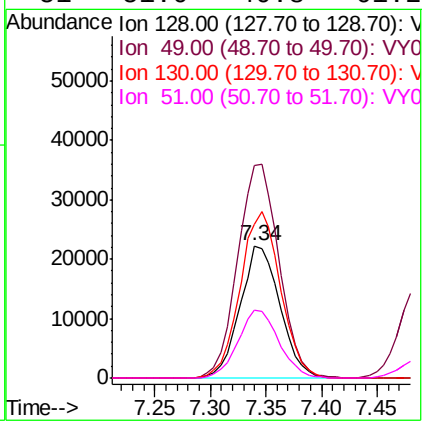


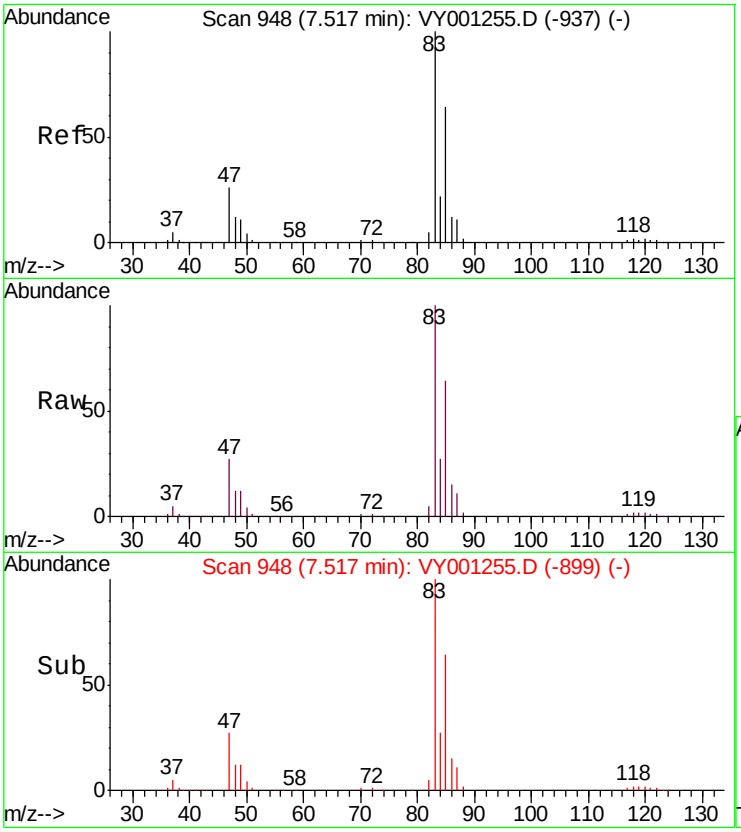


#23
Bromochloromethane
Concen: 23.948 ug/L
RT: 7.34 min Scan# 919
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion:128 Resp: 55423

Ion	Ratio	Lower	Upper
128	100		
49	160.4	112.3	208.5
130	116.2	81.3	151.1
51	51.0	40.8	61.2



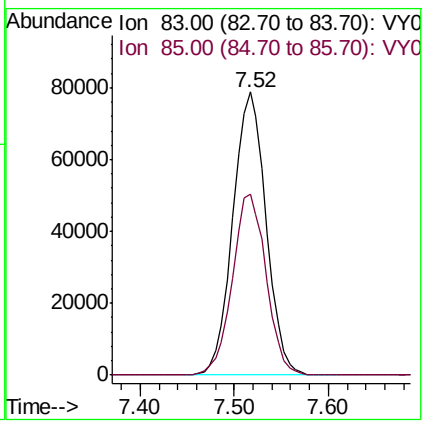


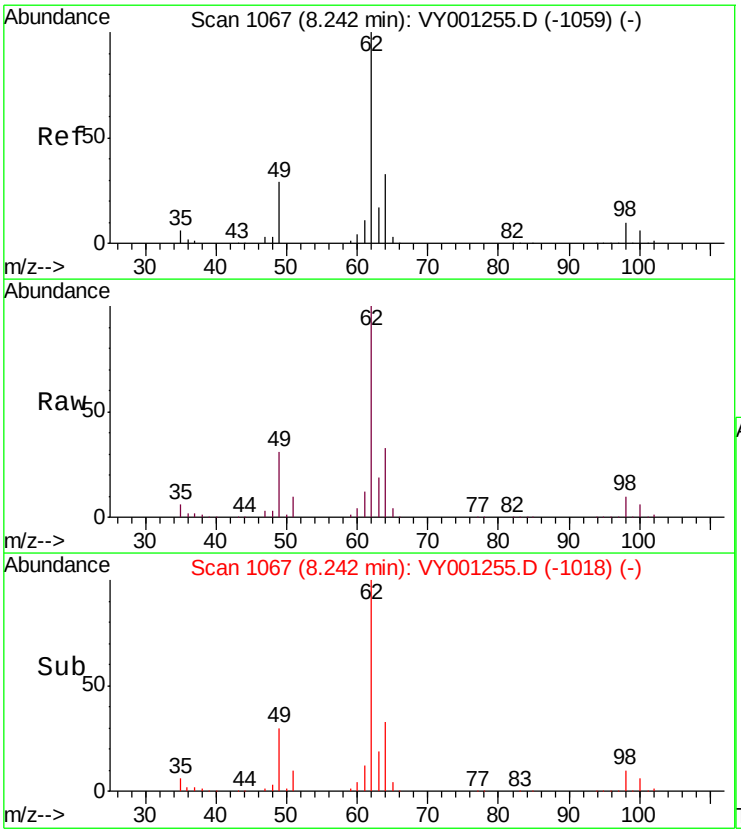
#25
Chloroform
Concen: 23.443 ug/L
RT: 7.52 min Scan# 948
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion: 83 Resp: 193860

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.7	82.9

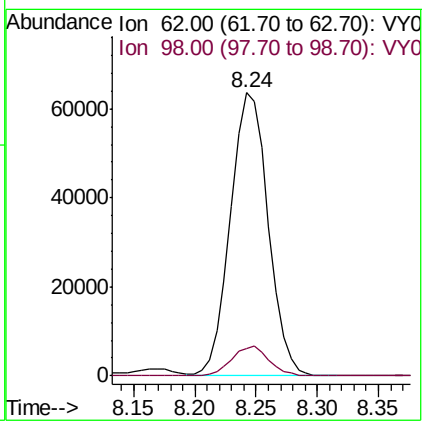


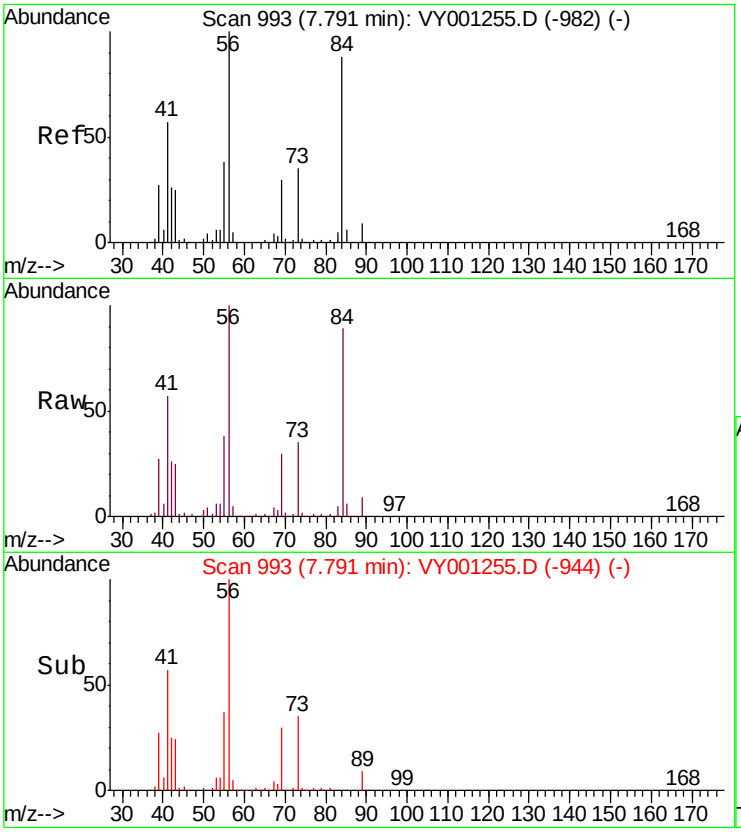


#27
1,2-Dichloroethane
Concen: 23.224 ug/L
RT: 8.24 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion: 62 Resp: 136577

Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.9	11.9



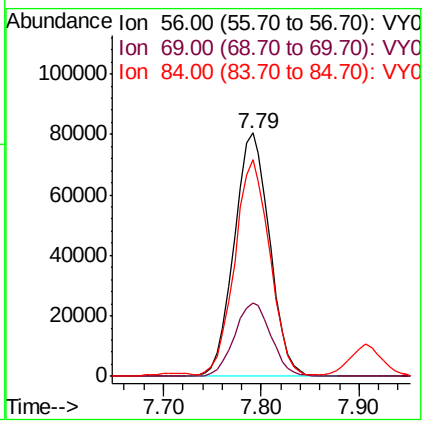


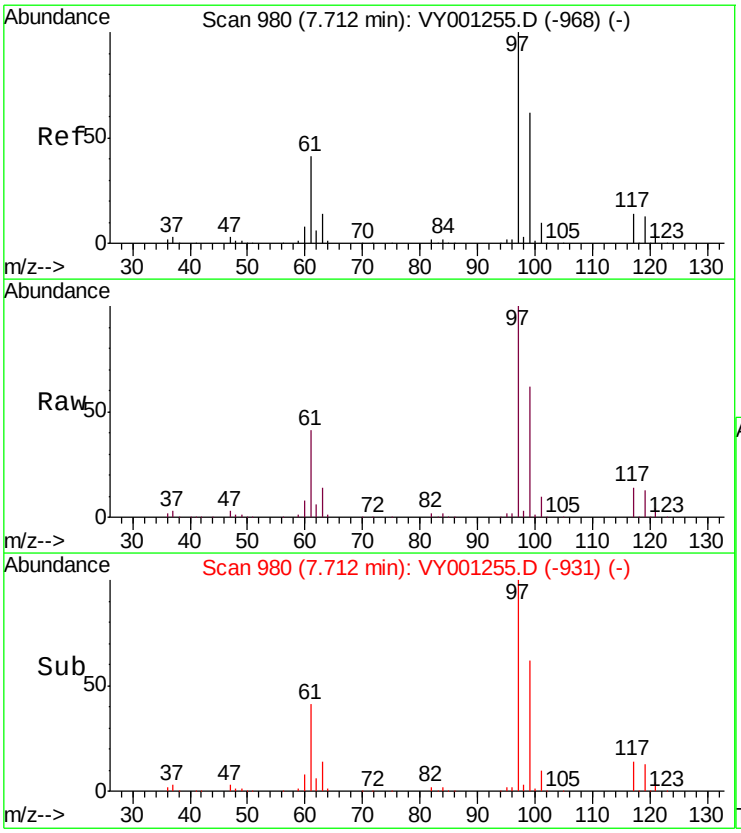
#29
Cyclohexane
Concen: 25.687 ug/L
RT: 7.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion: 56 Resp: 203099

Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.8	37.2
84	88.5	70.8	106.2

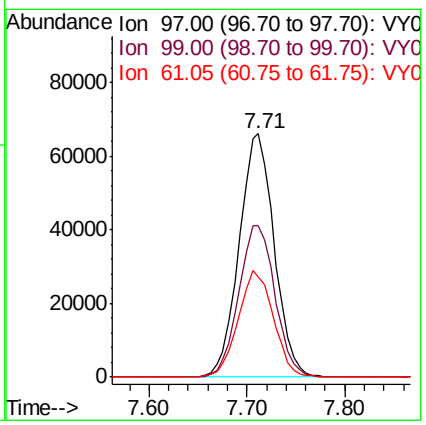


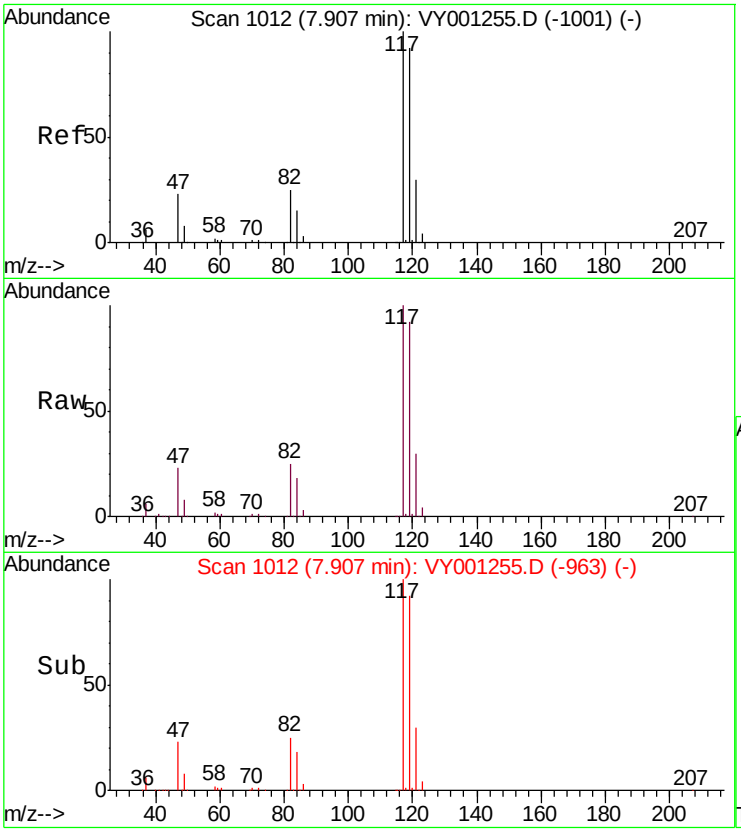


#30
1,1,1-Trichloroethane
Concen: 24.048 ug/L
RT: 7.71 min Scan# 980
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion: 97 Resp: 164692

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	44.0	35.2	52.8



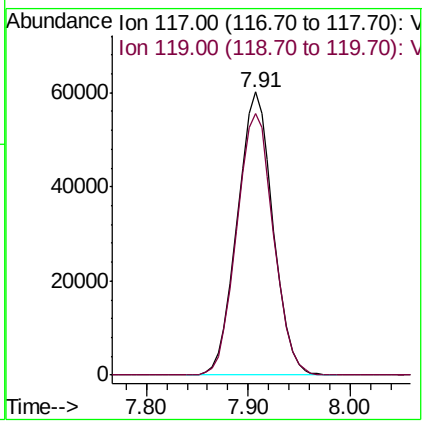


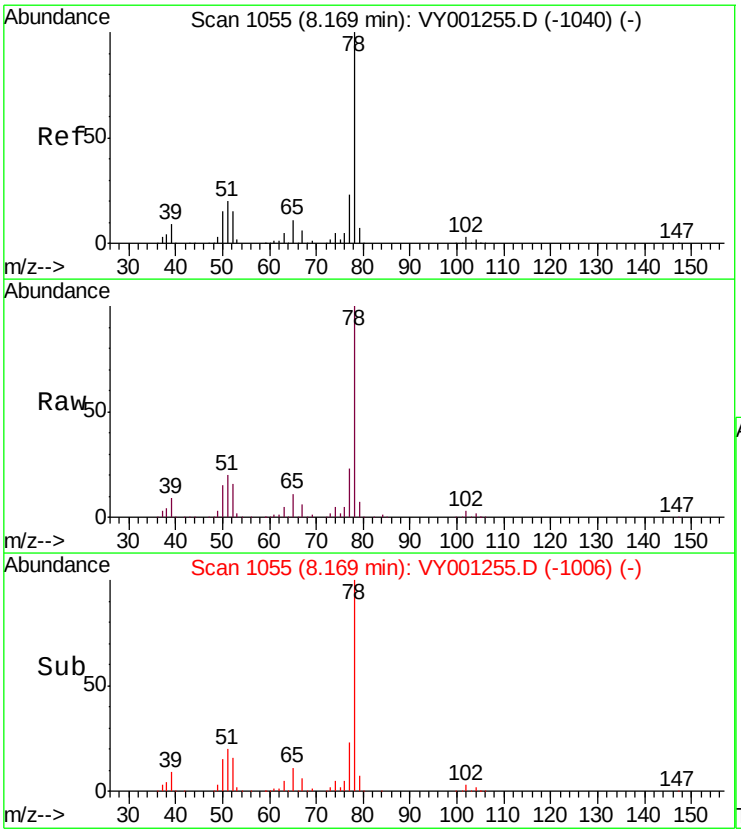
#31
Carbon tetrachloride
Concen: 23.213 ug/L
RT: 7.91 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion:117 Resp: 146005

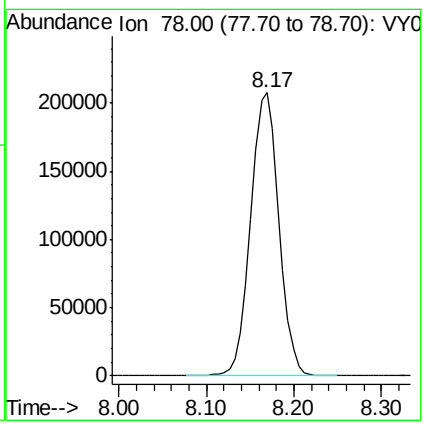
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.1	114.1

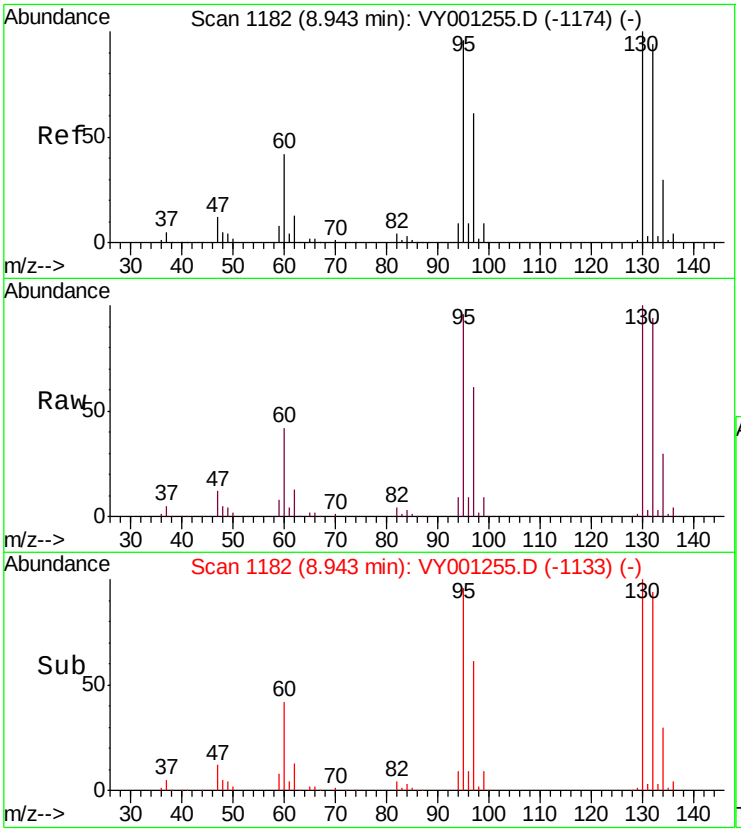




#33
Benzene
Concen: 24.658 ug/L
RT: 8.17 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion: 78 Resp: 464906



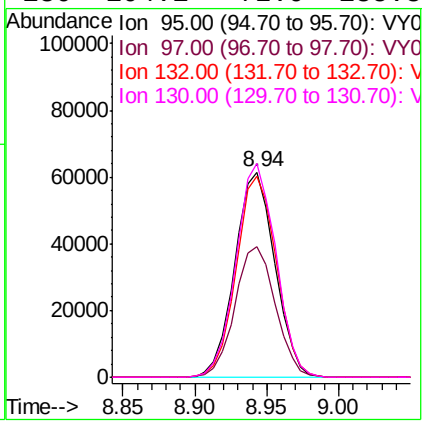


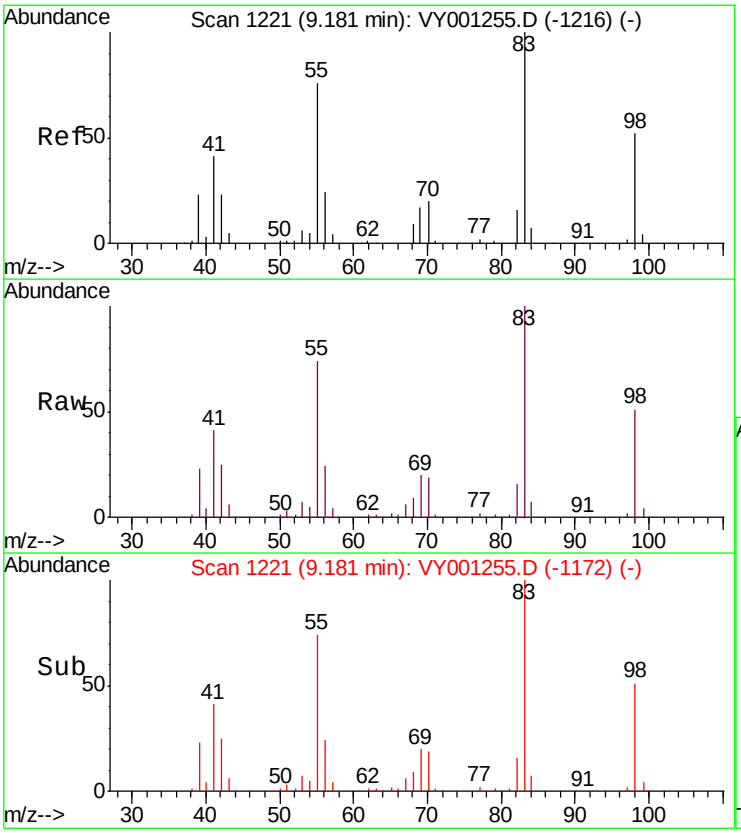
#34
Trichloroethene
Concen: 23.943 ug/L
RT: 8.94 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion: 95 Resp: 118412

Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.4	82.4
132	98.3	68.8	127.8
130	104.1	72.9	135.3

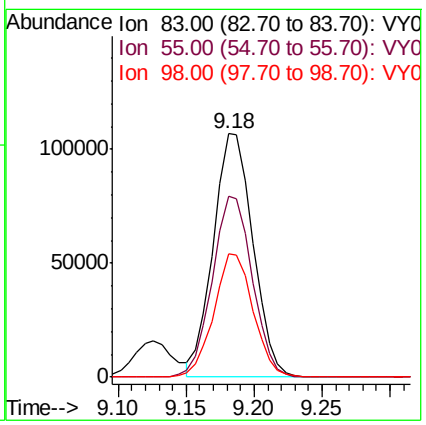


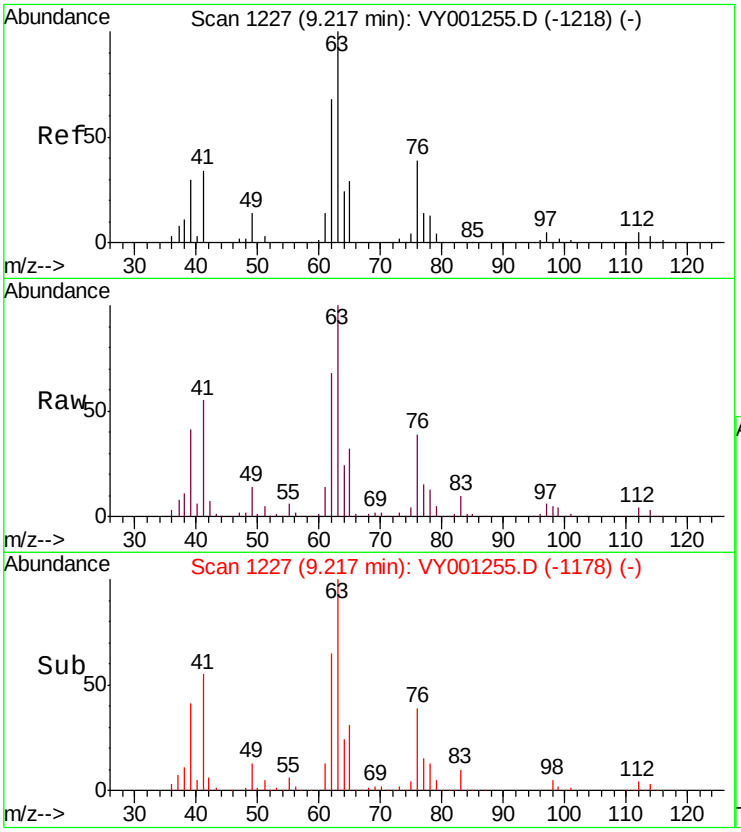


#35
Methylcyclohexane
Concen: 25.343 ug/L
RT: 9.18 min Scan# 1221
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion: 83 Resp: 216742

Ion	Ratio	Lower	Upper
83	100		
55	74.7	59.8	89.6
98	50.1	40.1	60.1



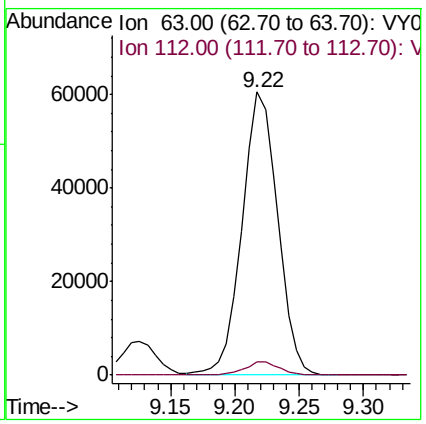


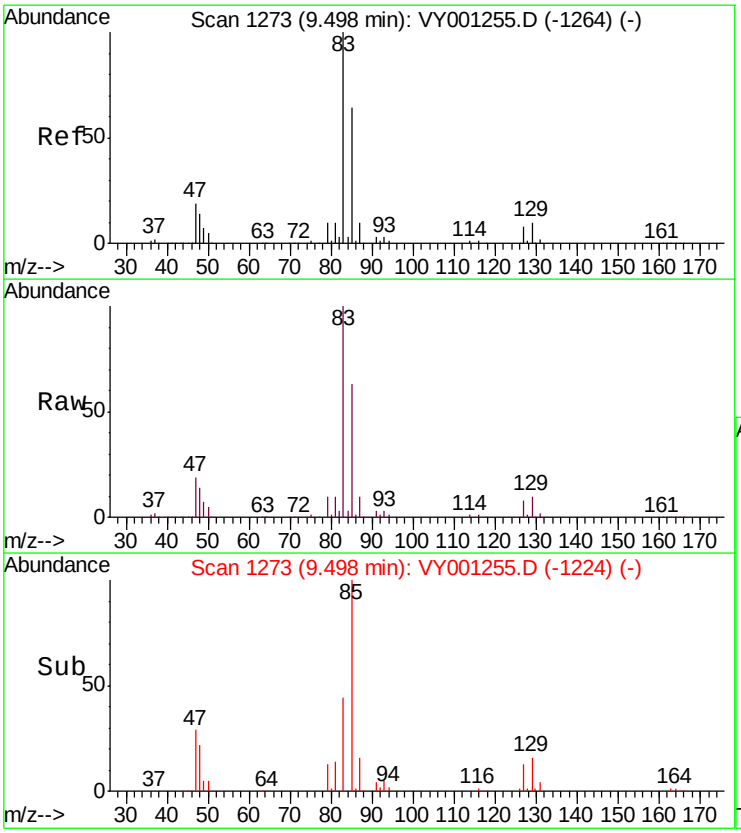
#37
1,2-Dichloropropane
Concen: 24.110 ug/L
RT: 9.22 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion: 63 Resp: 115906

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.6	5.4

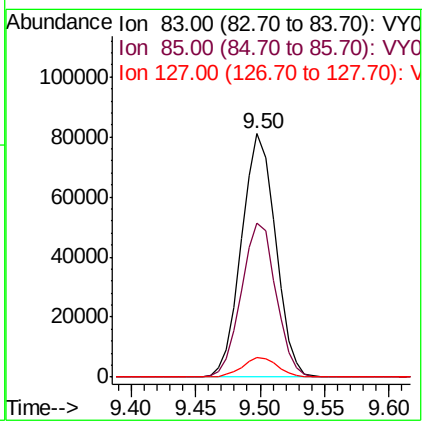


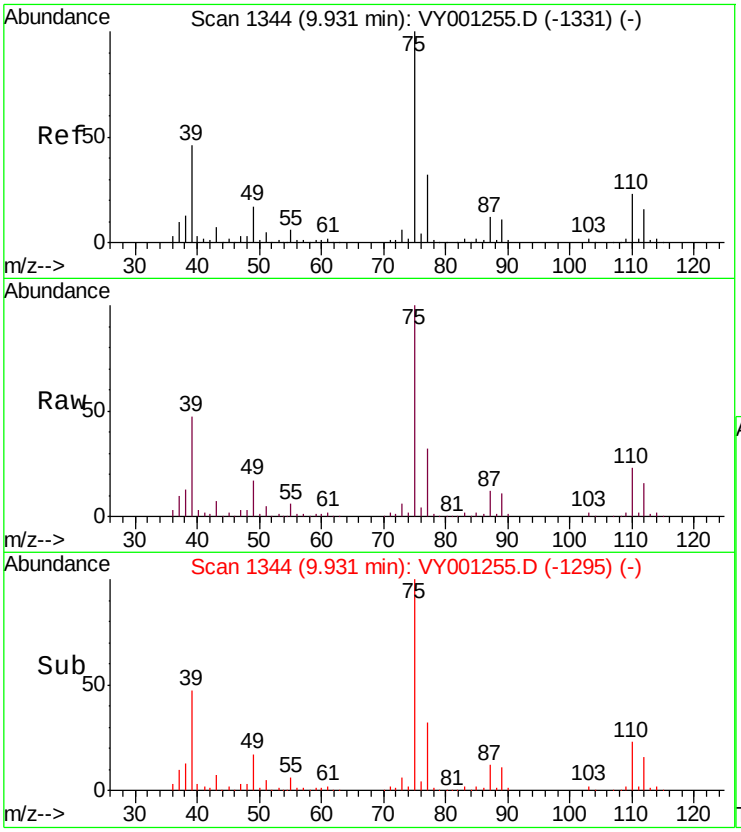


#38
Bromodichloromethane
Concen: 24.366 ug/L
RT: 9.50 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion: 83 Resp: 147869

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.4	82.5
127	8.0	6.4	9.6



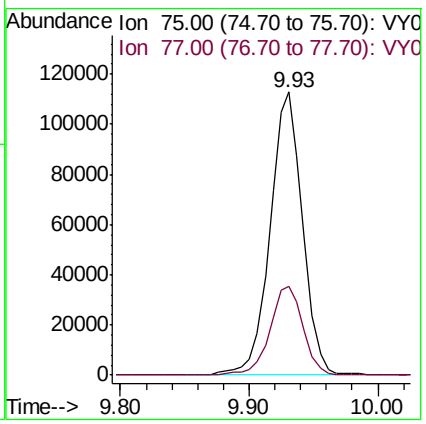


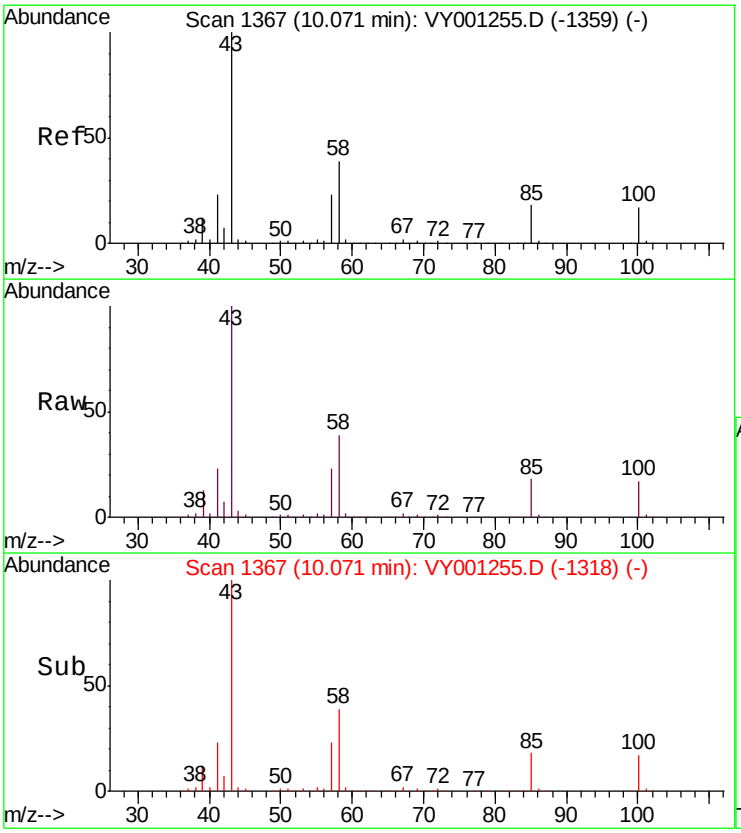
#39
cis-1,3-Dichloropropene
Concen: 25.592 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion: 75 Resp: 197377

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.1	41.1

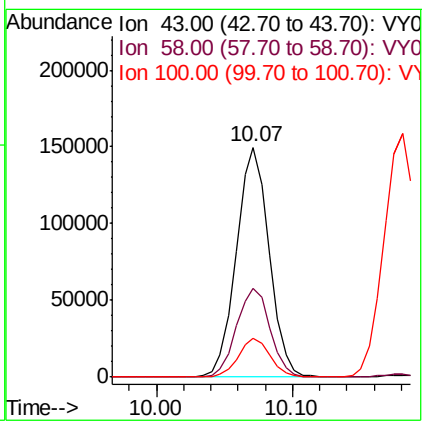


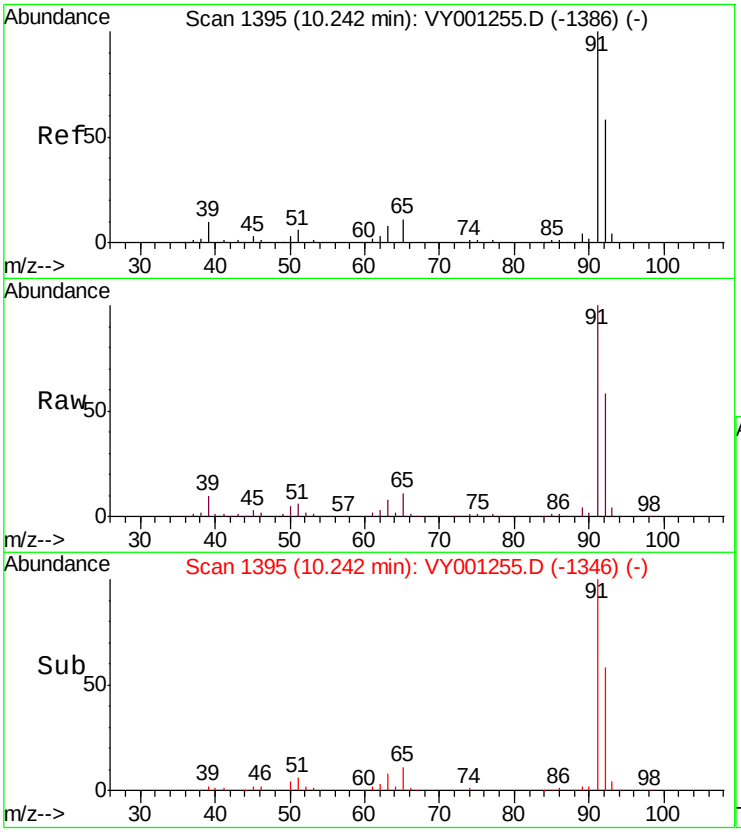


#40
4-Methyl-2-pentanone
Concen: 47.433 ug/L
RT: 10.07 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion: 43 Resp: 250965

Ion	Ratio	Lower	Upper
43	100		
58	39.6	31.7	47.5
100	16.3	13.0	19.6



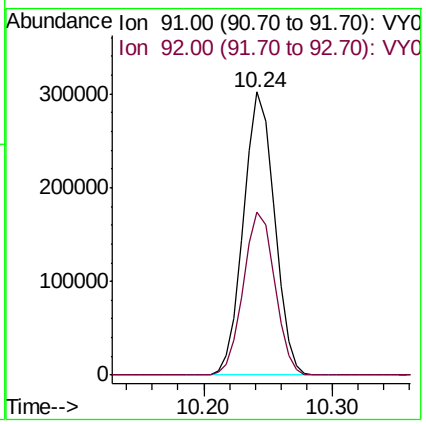


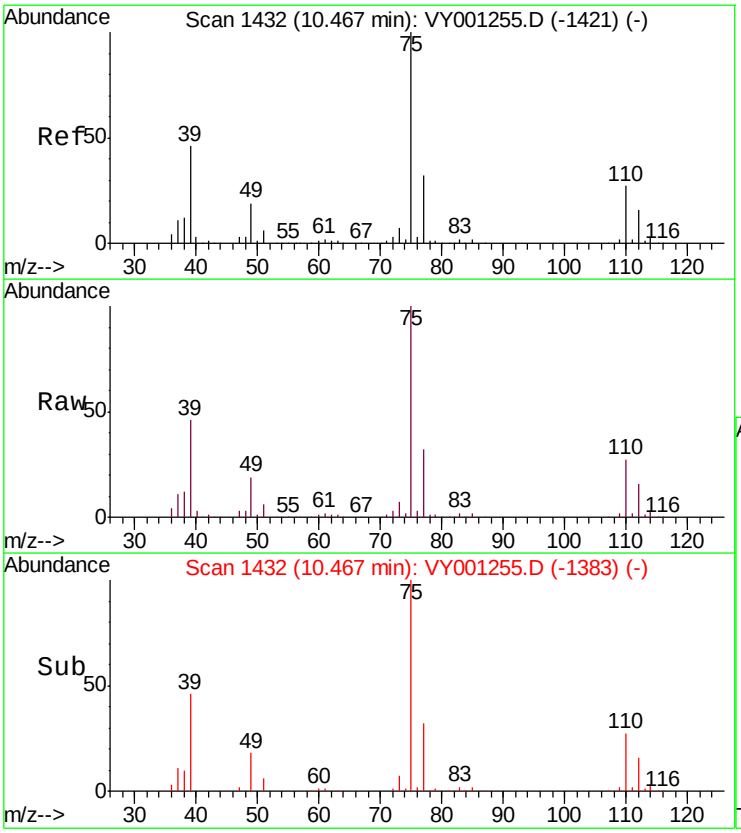
#42
Toluene
Concen: 24.931 ug/L
RT: 10.24 min Scan# 1395
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument : MSVOA_Y
ClientSampleId : VSTD025791

Tgt Ion: 91 Resp: 501900

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.5	75.1

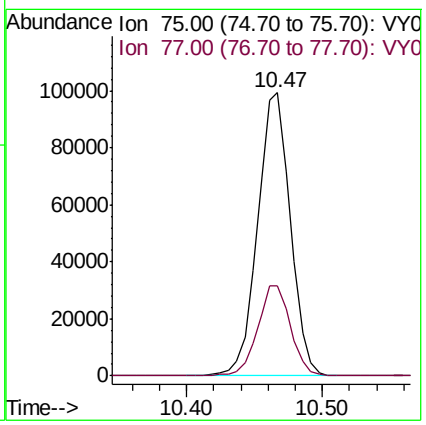


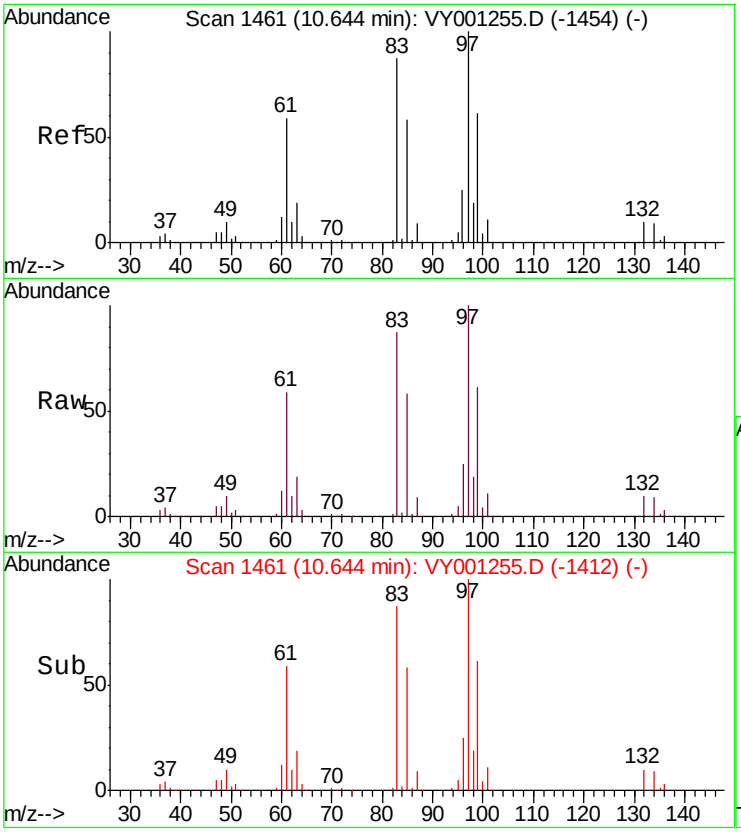


#44
trans-1,3-Dichloropropene
Concen: 24.701 ug/L
RT: 10.47 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion: 75 Resp: 167561

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.5	41.7



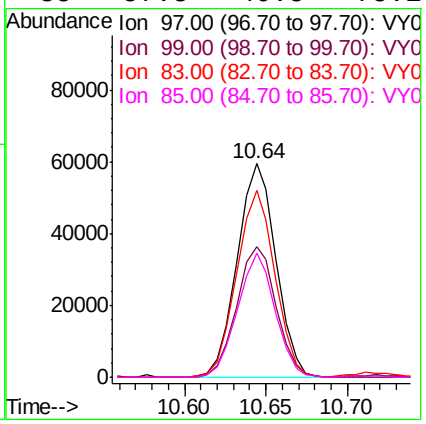


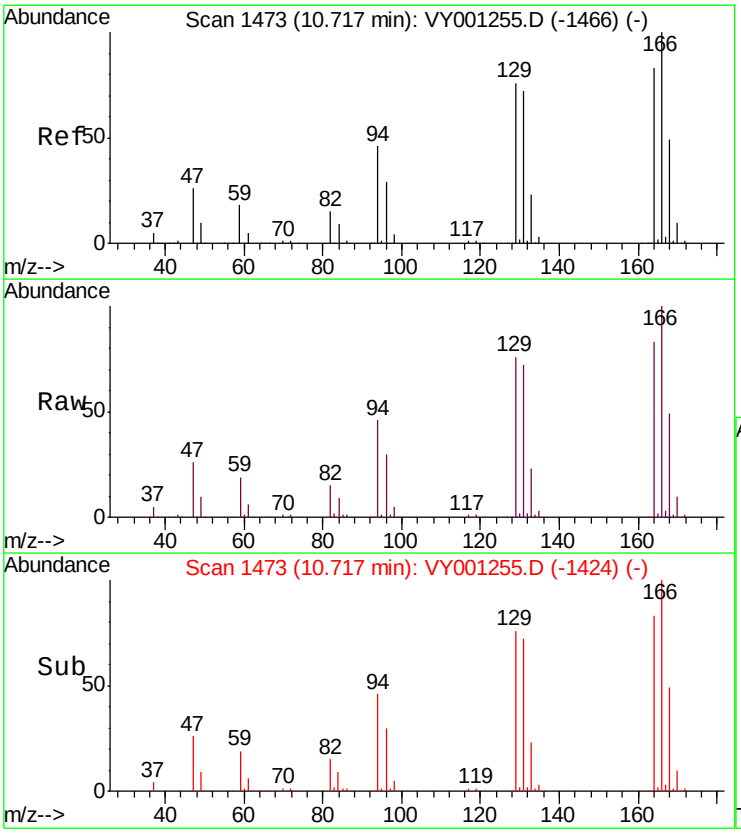
#45
1,1,2-Trichloroethane
Concen: 24.254 ug/L
RT: 10.64 min Scan# 1461
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion: 97 Resp: 98468

Ion	Ratio	Lower	Upper
97	100		
99	61.0	42.7	79.3
83	87.3	61.1	113.5
85	57.8	40.5	75.1

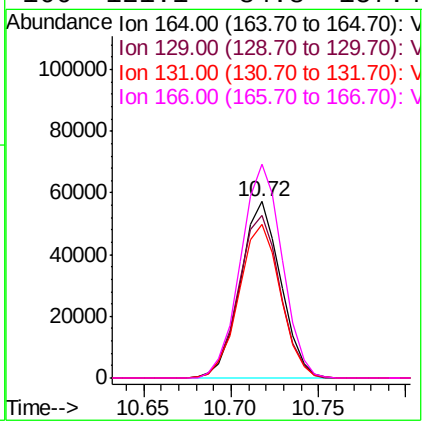


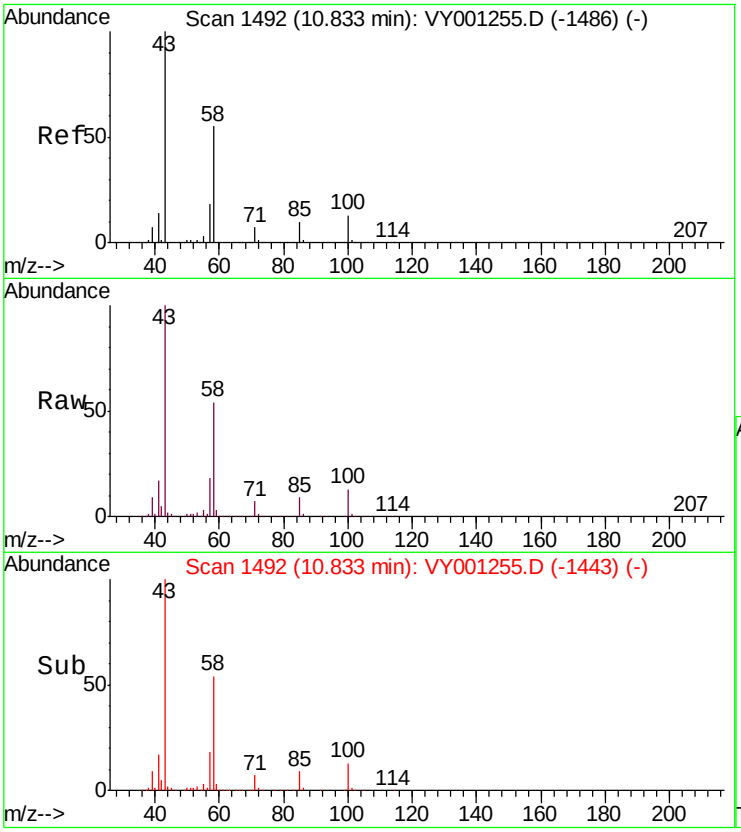


#46
Tetrachloroethene
Concen: 24.353 ug/L
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion:164 Resp: 92489

Ion	Ratio	Lower	Upper
164	100		
129	92.4	64.7	120.1
131	87.4	61.2	113.6
166	121.1	84.8	157.4



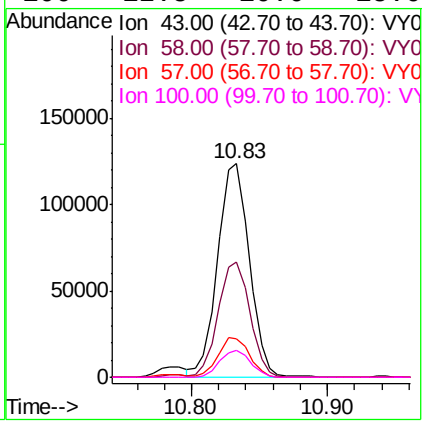


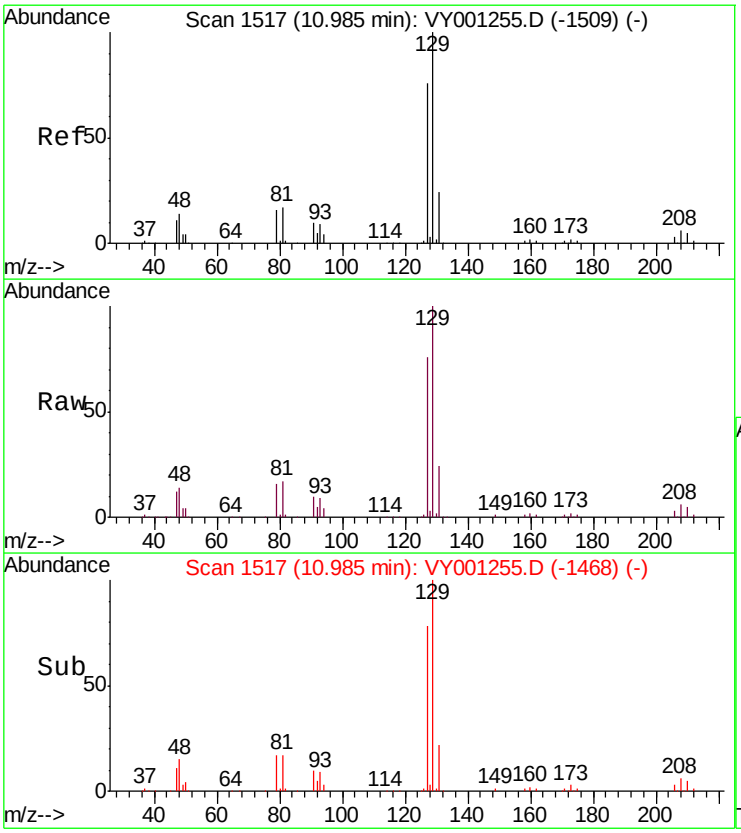
#48
2-Hexanone
Concen: 48.146 ug/L
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument : MSVOA_Y
ClientSampleId : VSTD025791

Tgt Ion: 43 Resp: 200800

Ion	Ratio	Lower	Upper
43	100		
58	54.0	43.2	64.8
57	18.6	14.9	22.3
100	12.5	10.0	15.0

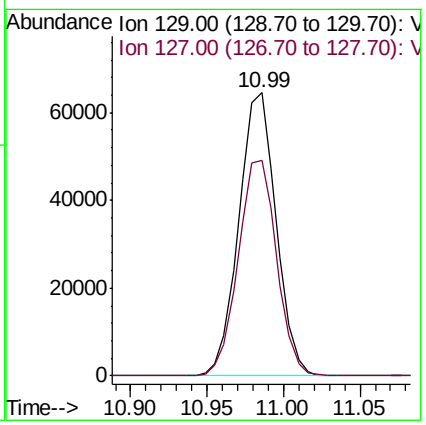


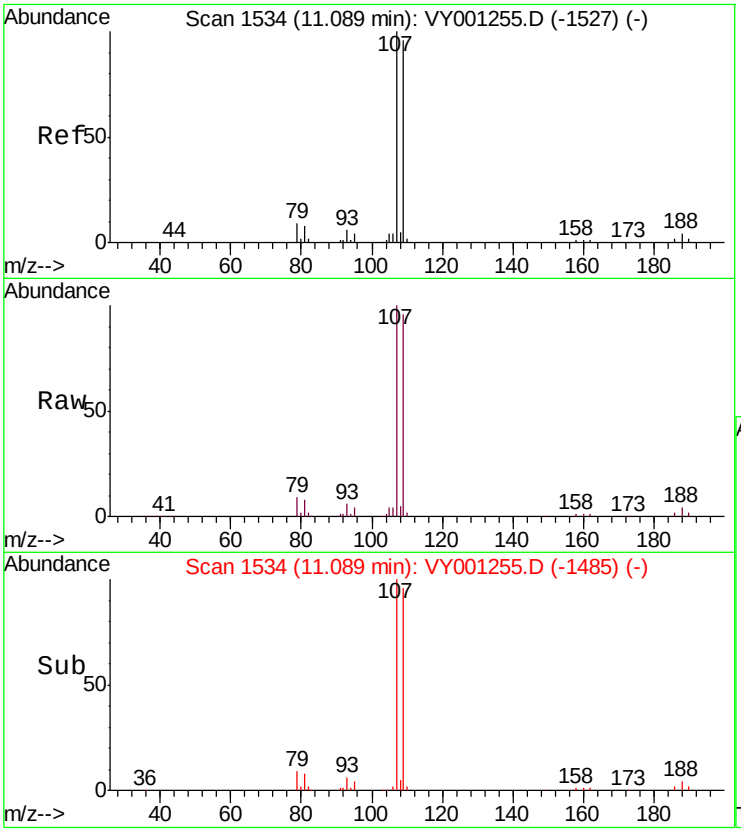


#49
Dibromochloromethane
Concen: 24.026 ug/L
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion:129 Resp: 109303

Ion	Ratio	Lower	Upper
129	100		
127	76.4	53.5	99.3



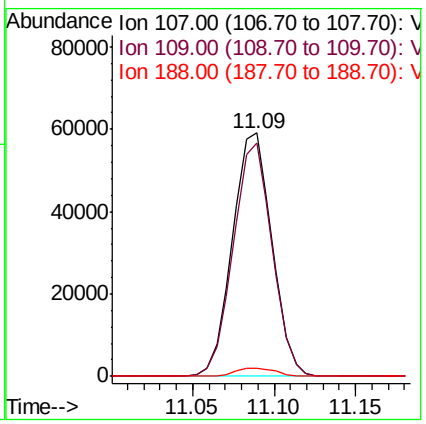


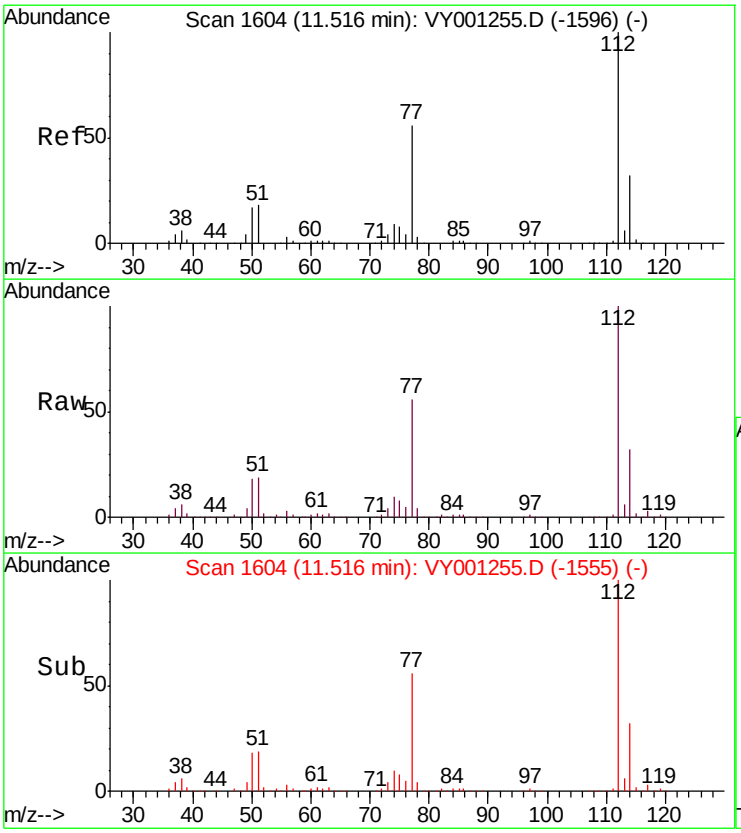
#50
1,2-Dibromoethane
Concen: 24.177 ug/L
RT: 11.09 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion:107 Resp: 99761

Ion	Ratio	Lower	Upper
107	100		
109	95.9	67.1	124.7
188	3.6	2.9	4.3

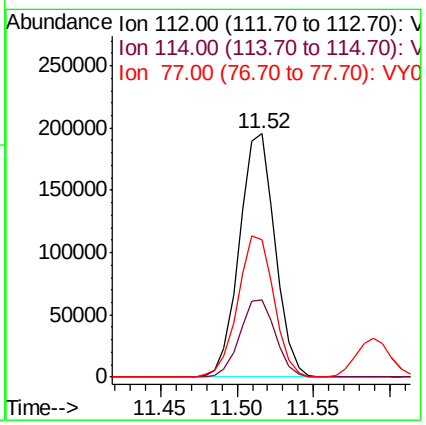


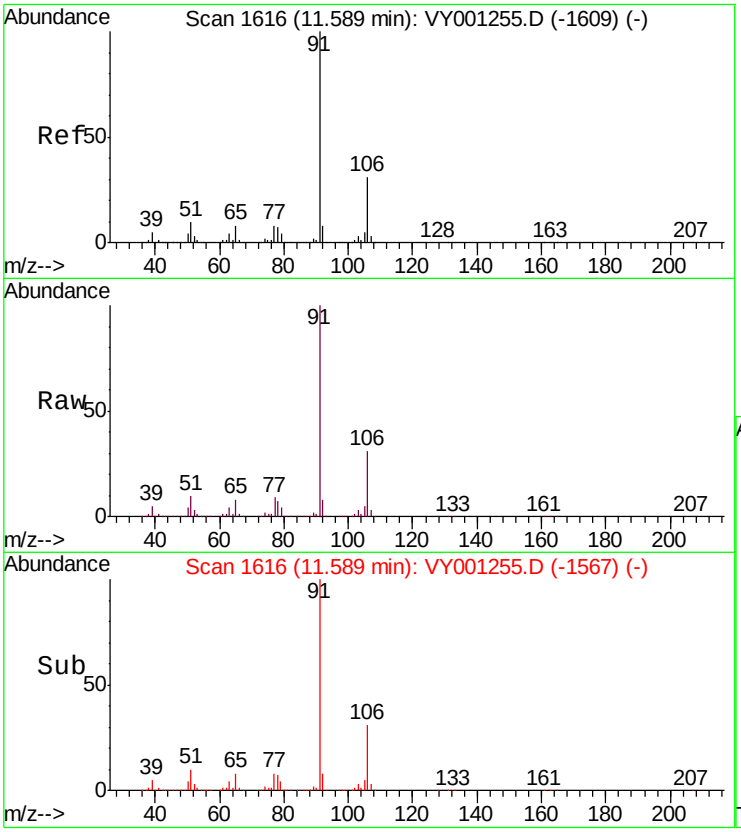


#51
Chlorobenzene
Concen: 24.571 ug/L
RT: 11.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion:112 Resp: 315864

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.2	41.2
77	56.3	45.0	67.6



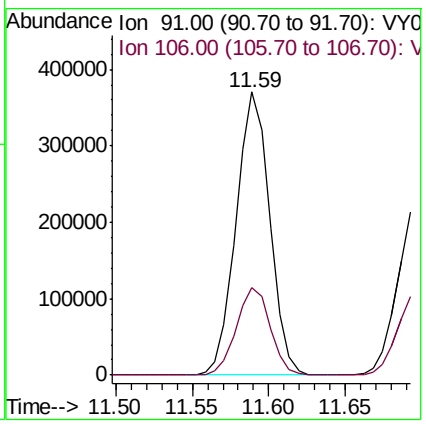


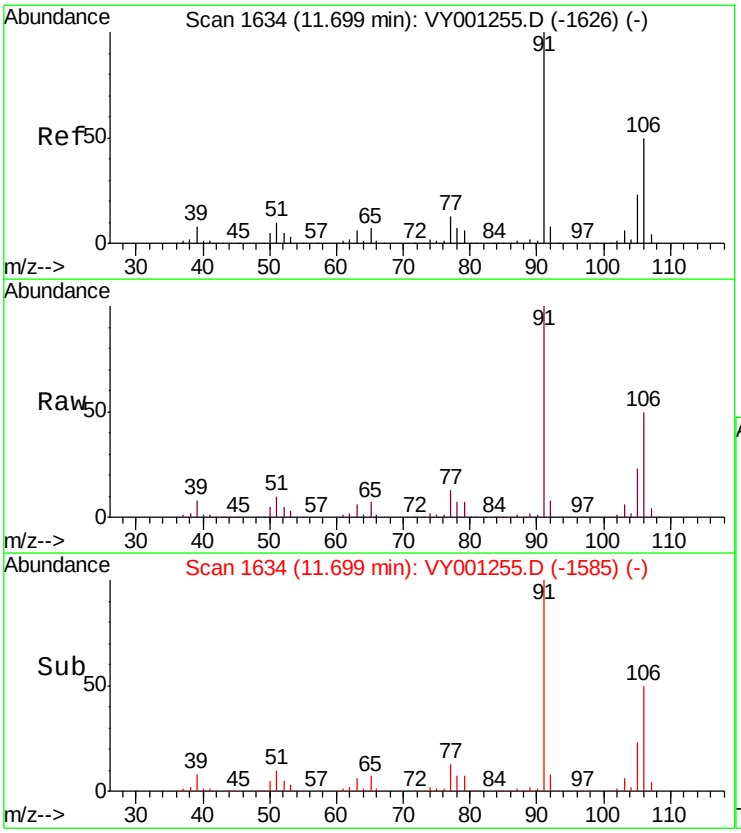
#52
Ethylbenzene
Concen: 24.628 ug/L
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion: 91 Resp: 564715

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.7	40.3

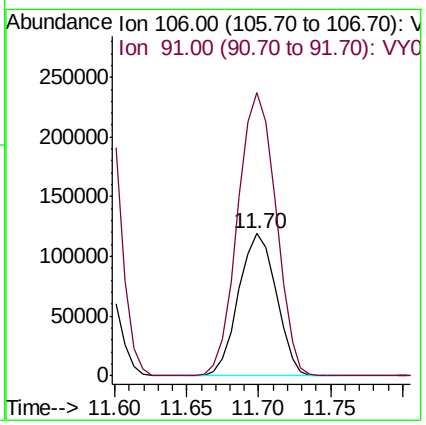


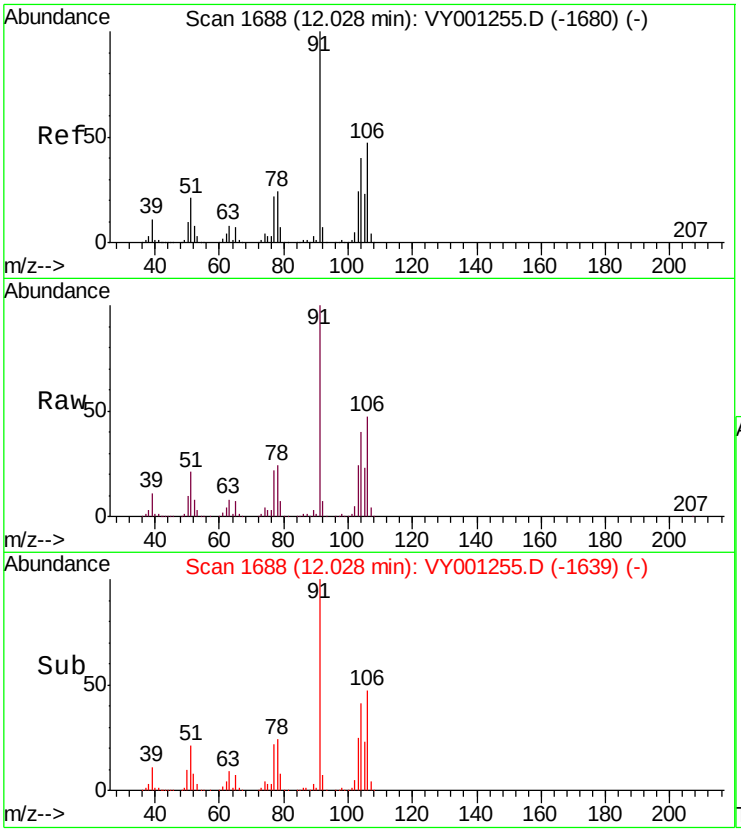


#53
m,p-Xylene
Concen: 24.797 ug/L
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion:106 Resp: 217672

Ion	Ratio	Lower	Upper
106	100		
91	199.1	139.4	258.8



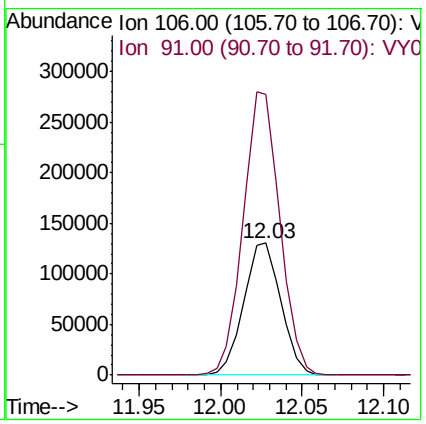


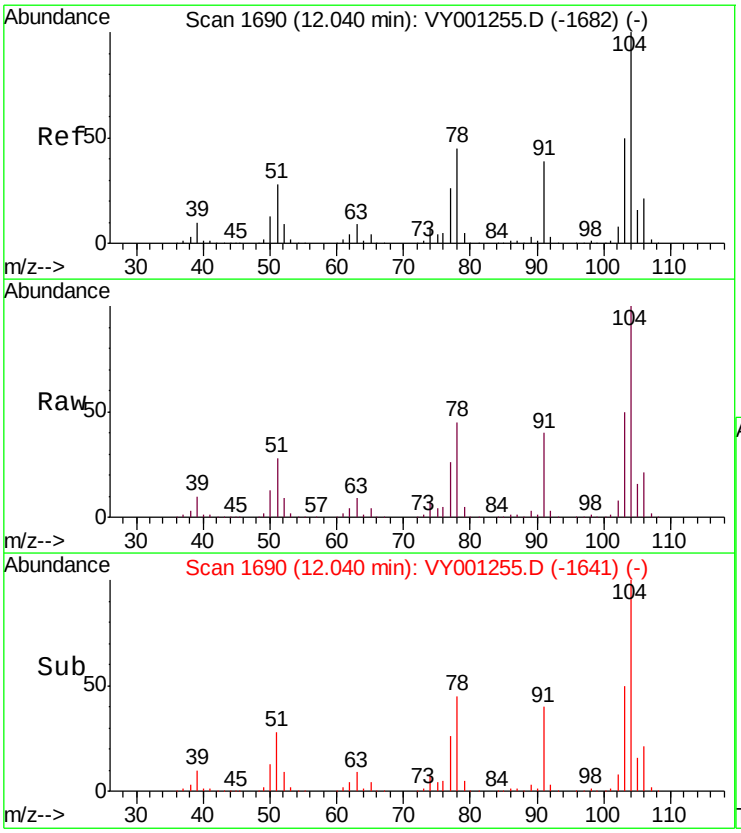
#54
o-Xylene
Concen: 24.355 ug/L
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument : MSVOA_Y
ClientSampleId : VSTD025791

Tgt Ion:106 Resp: 206792

Ion	Ratio	Lower	Upper
106	100		
91	212.1	148.5	275.7

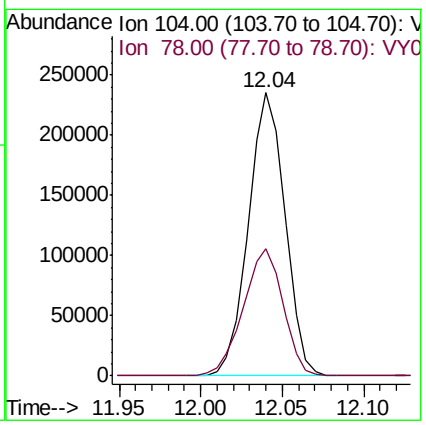


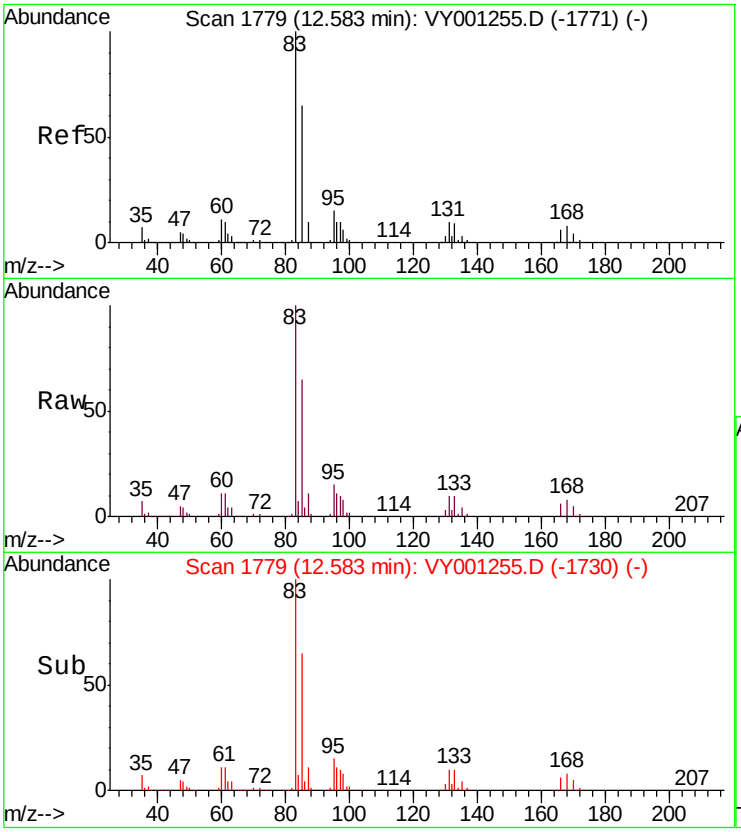


#55
Styrene
Concen: 25.376 ug/L
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion:104 Resp: 367817

Ion	Ratio	Lower	Upper
104	100		
78	45.1	31.6	58.6



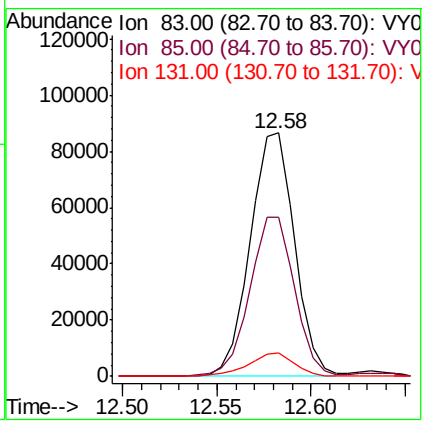


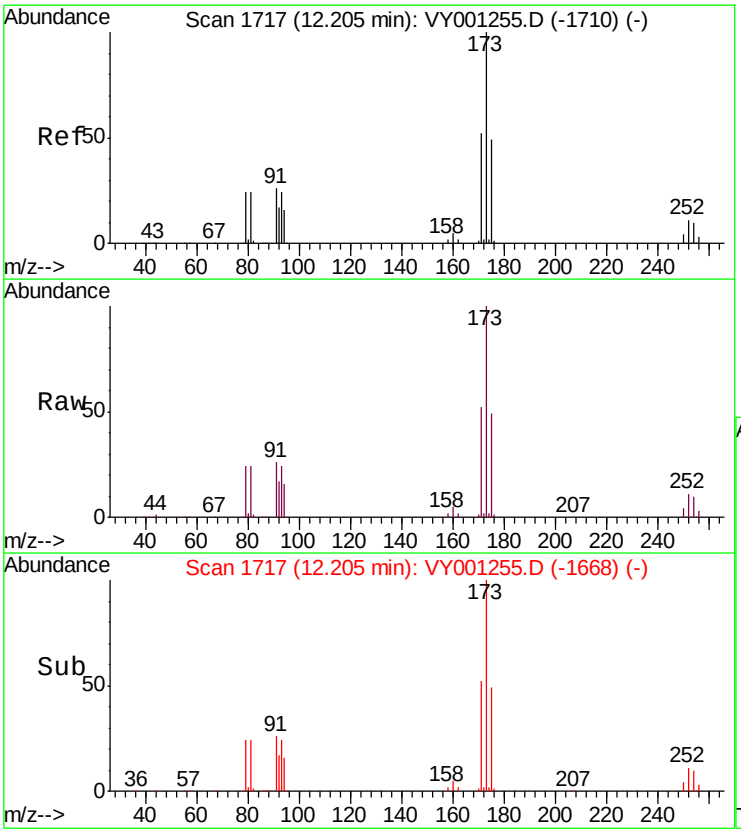
#57
1,1,2,2-Tetrachloroethane
Concen: 25.329 ug/L
RT: 12.58 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion: 83 Resp: 140961

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.6	84.6
131	9.8	7.8	11.8

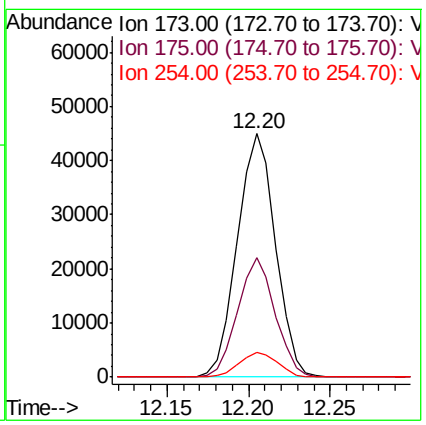


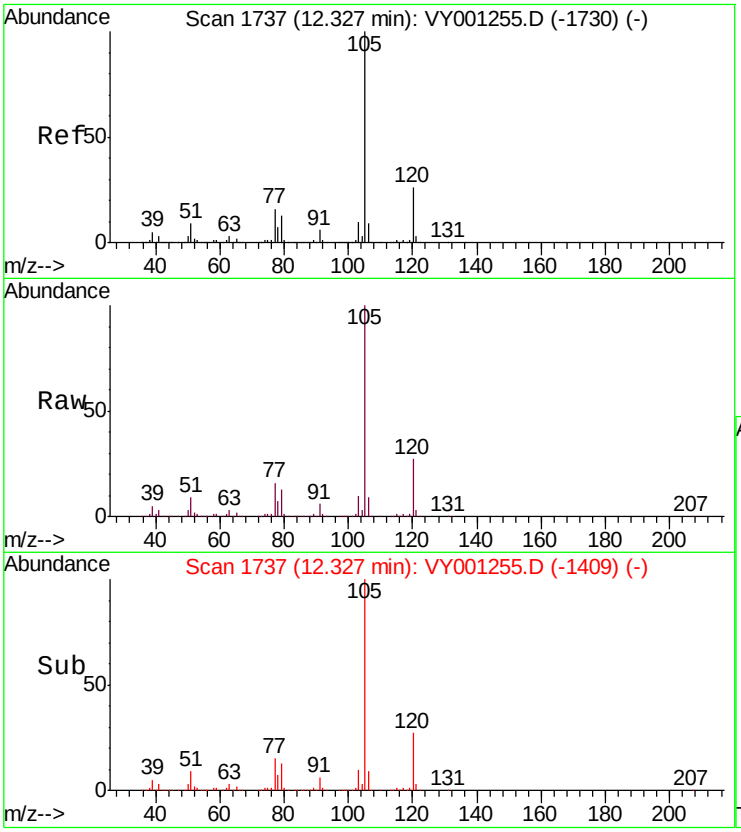


#59
Bromoform
Concen: 24.982 ug/L
RT: 12.20 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion:173 Resp: 73132

Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.5	57.7
254	10.2	8.2	12.2



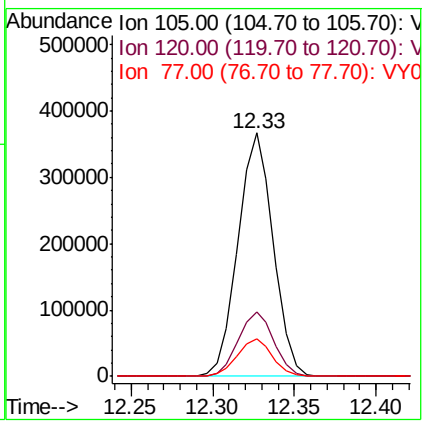


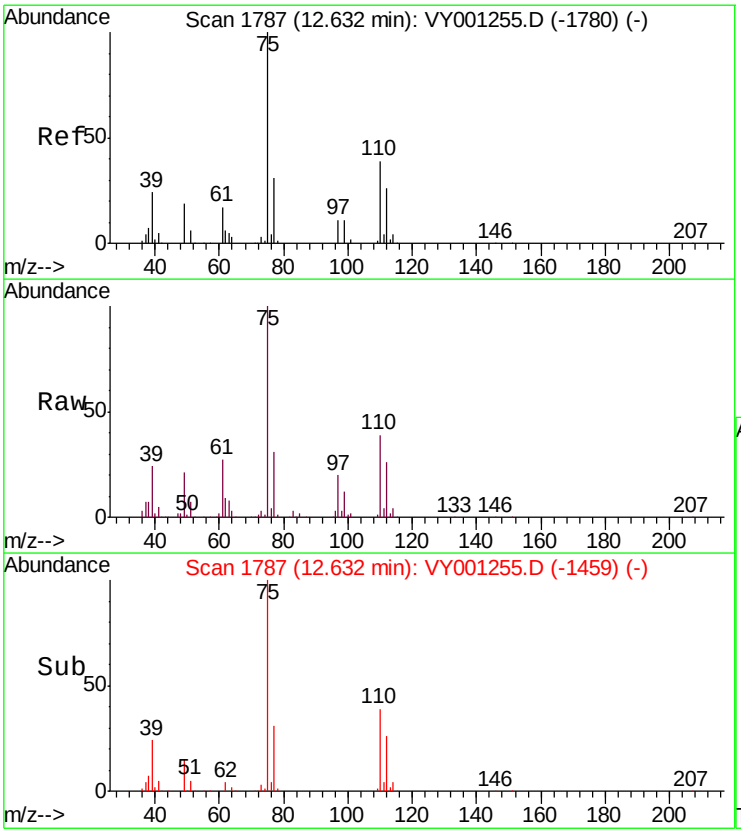
#60
Isopropylbenzene
Concen: 24.937 ug/L
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion:105 Resp: 550052

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.2
77	15.4	12.3	18.5

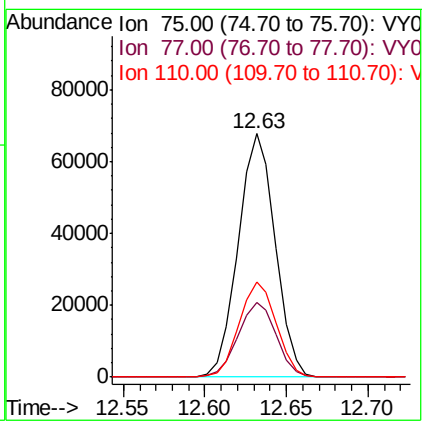


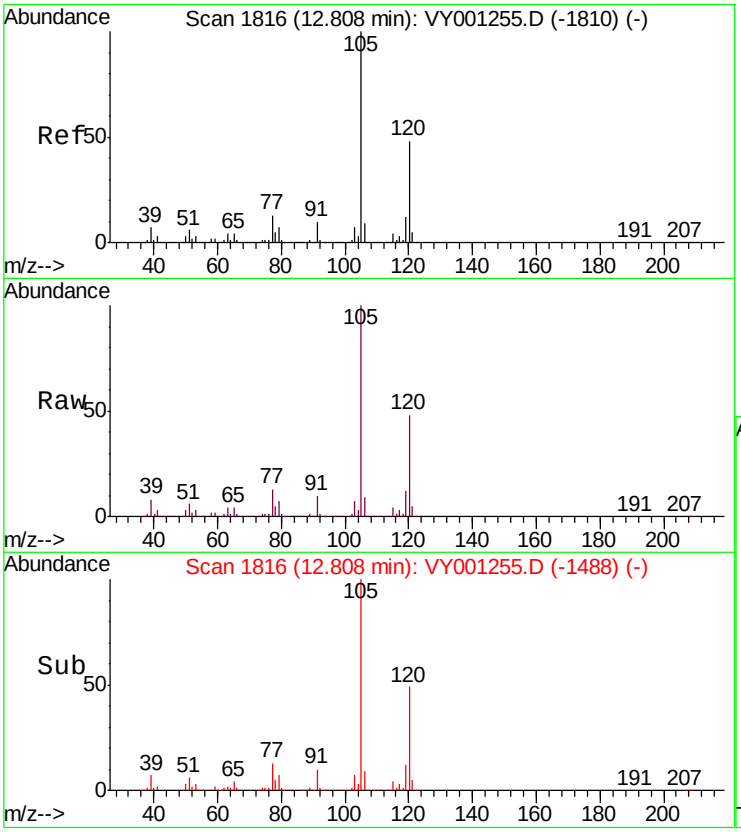


#61
1,2,3-Trichloropropane
Concen: 24.515 ug/L
RT: 12.63 min Scan# 1787
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion: 75 Resp: 107103

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.1	37.7
110	39.3	31.4	47.2



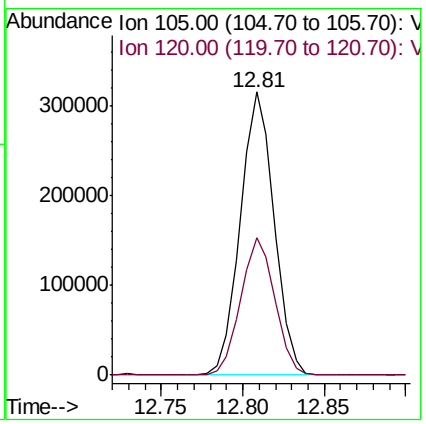


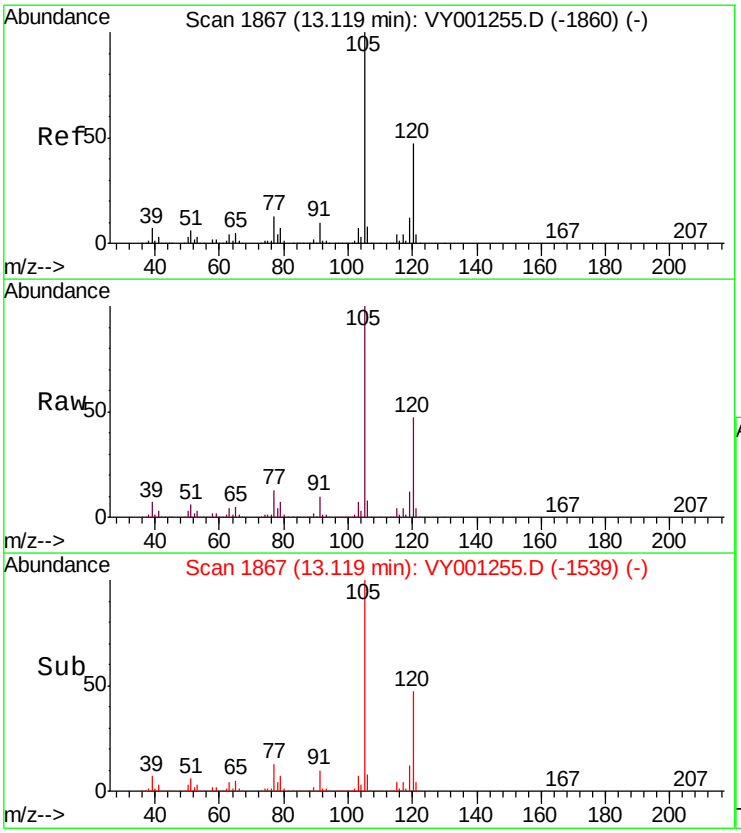
#62
1,3,5-Trimethylbenzene
Concen: 25.327 ug/L
RT: 12.81 min Scan# 1816
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion:105 Resp: 456162

Ion	Ratio	Lower	Upper
105	100		
120	48.9	0.2	0.2#

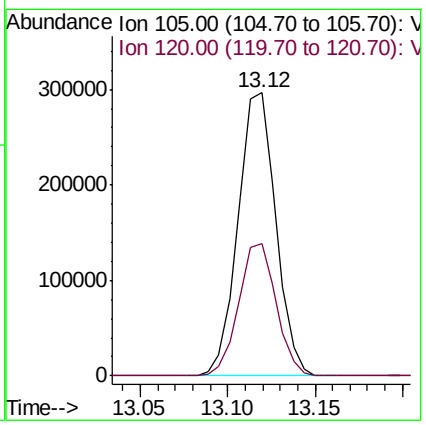


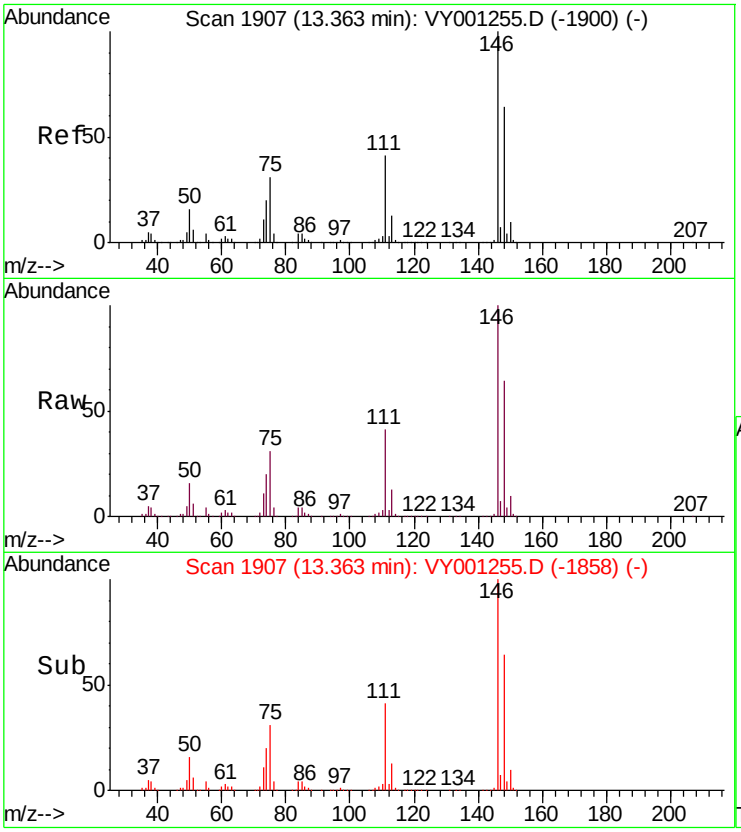


#63
1,2,4-Trimethylbenzene
Concen: 25.117 ug/L
RT: 13.12 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion:105 Resp: 445647

Ion	Ratio	Lower	Upper
105	100		
120	46.3	37.0	55.6



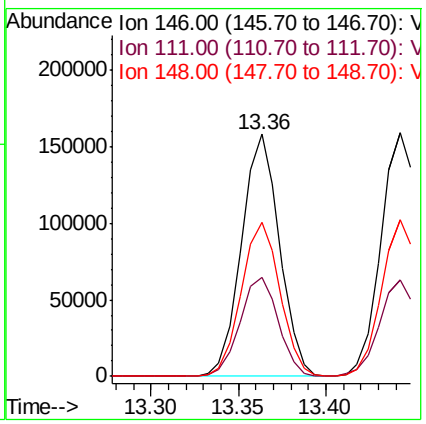


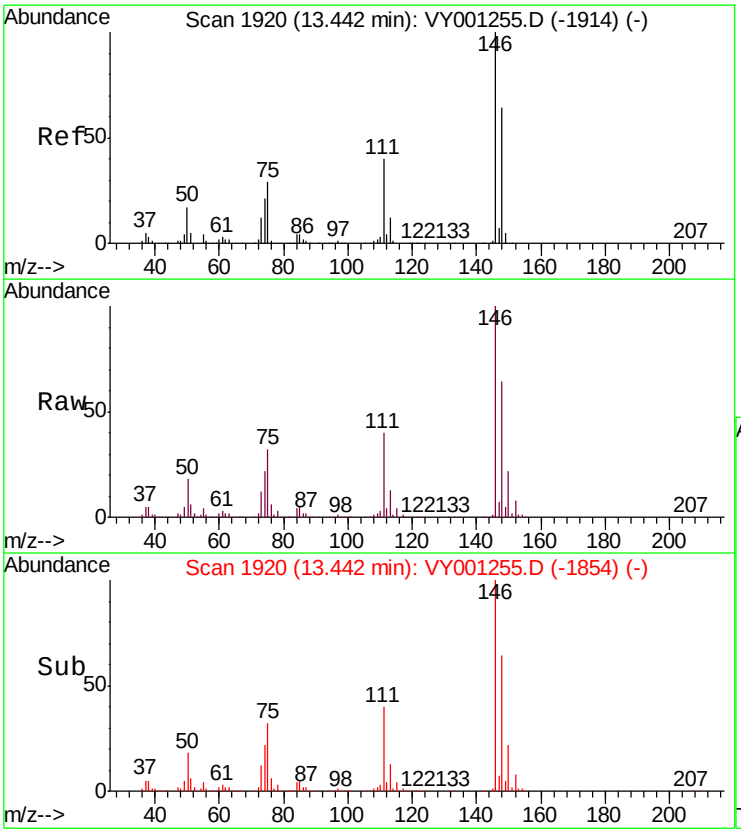
#64
1,3-Dichlorobenzene
Concen: 24.267 ug/L
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion:146 Resp: 238693

Ion	Ratio	Lower	Upper
146	100		
111	41.0	28.7	53.3
148	63.6	44.5	82.7

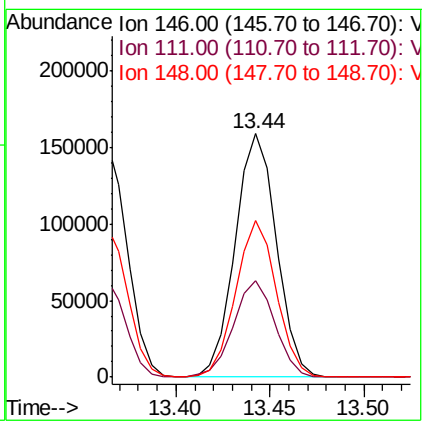


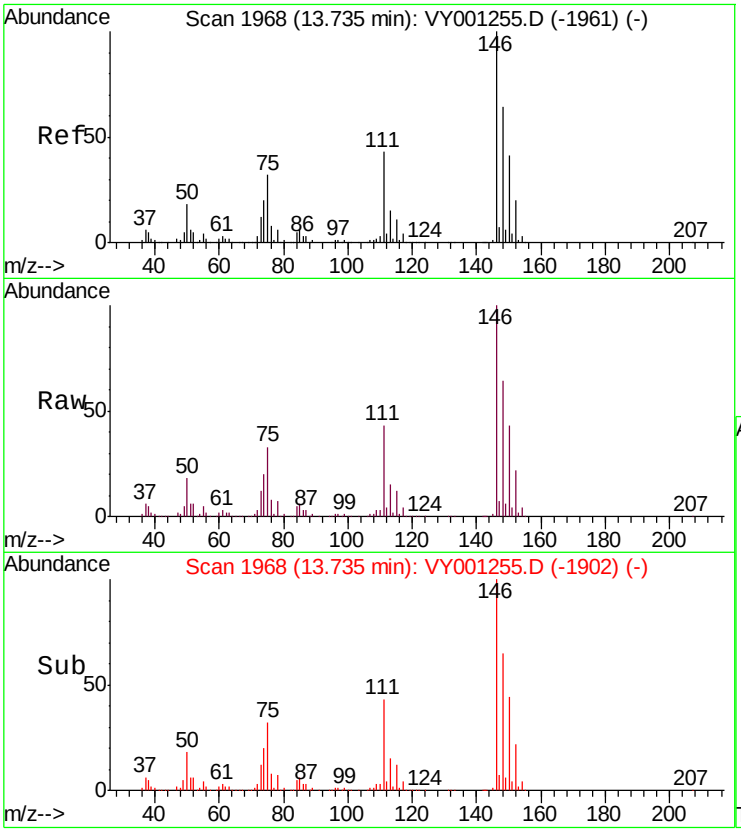


#65
1,4-Dichlorobenzene
Concen: 24.419 ug/L
RT: 13.44 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion:146 Resp: 242080

Ion	Ratio	Lower	Upper
146	100		
111	39.8	27.9	51.7
148	64.1	44.9	83.3



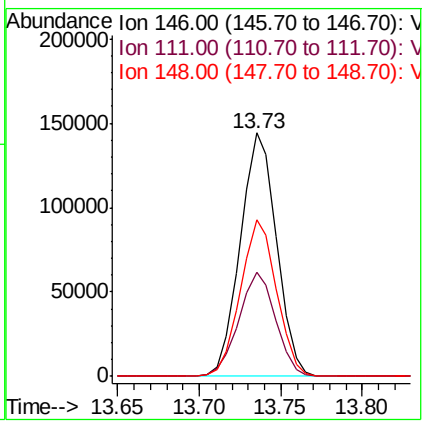


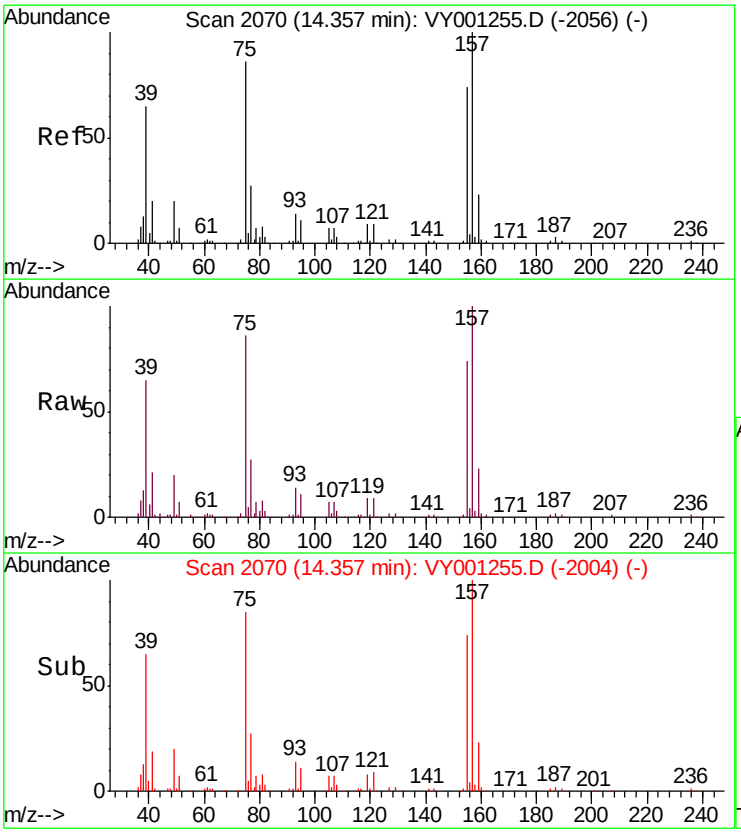
#67
1,2-Dichlorobenzene
Concen: 24.323 ug/L
RT: 13.73 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion:146 Resp: 223788

Ion	Ratio	Lower	Upper
146	100		
111	42.8	34.2	51.4
148	64.2	51.4	77.0

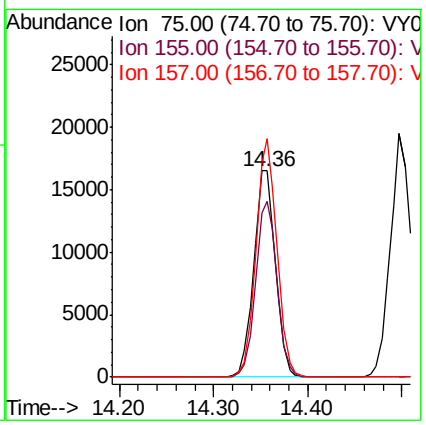


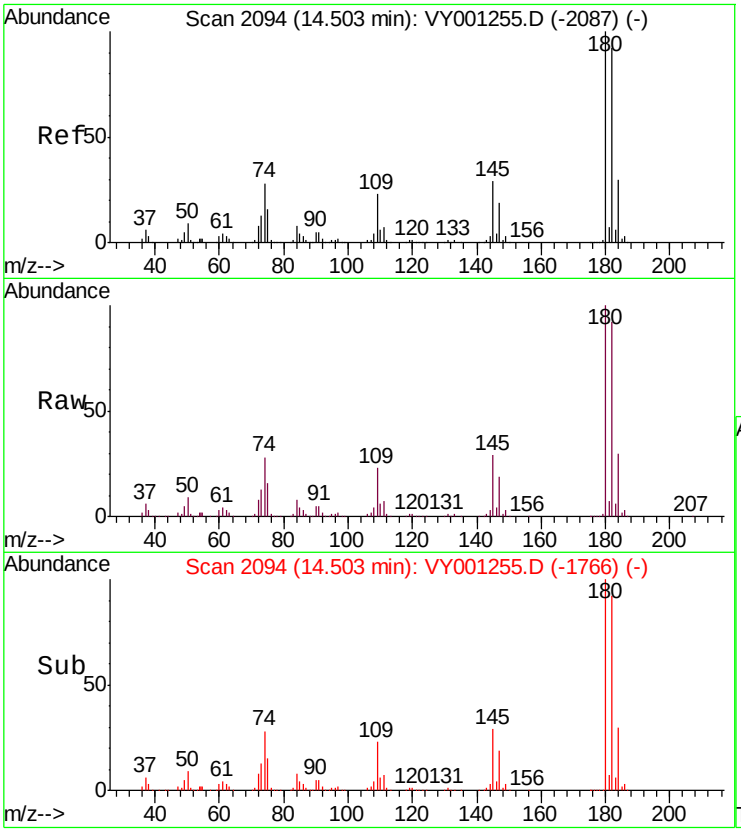


#68
1,2-Dibromo-3-chloropropane
Concen: 26.177 ug/L
RT: 14.36 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion: 75 Resp: 26933

Ion	Ratio	Lower	Upper
75	100		
155	85.5	68.4	102.6
157	115.8	92.6	139.0



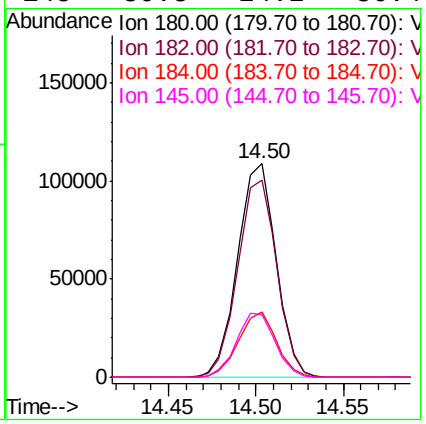


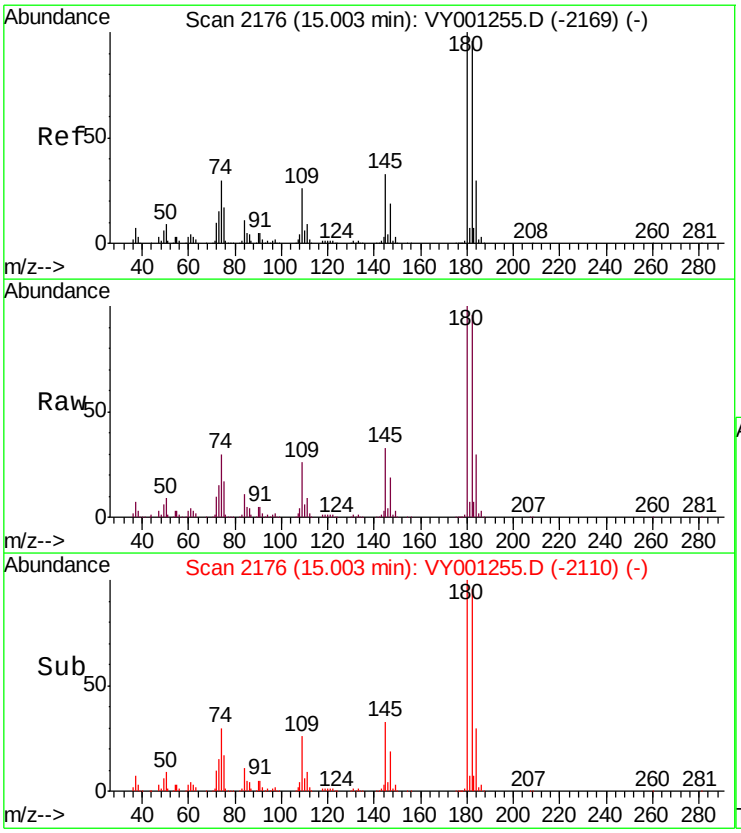
#69
1,3,5-Trichlorobenzene
Concen: 24.684 ug/L
RT: 14.50 min Scan# 2094
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion:180 Resp: 166672

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.0	112.6
184	29.9	23.9	35.9
145	30.3	24.2	36.4

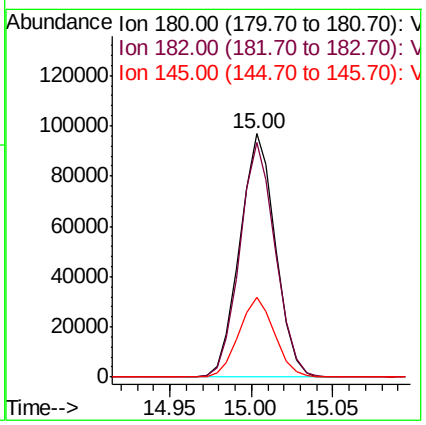


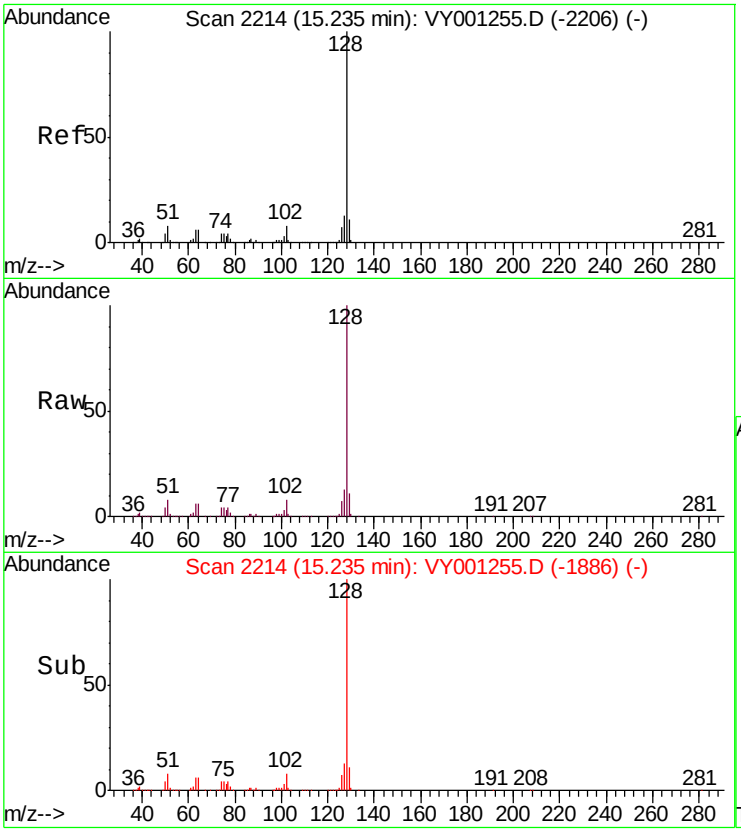


#70
1,2,4-trichlorobenzene
Concen: 23.976 ug/L
RT: 15.00 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion:180 Resp: 147393

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.7	115.1
145	32.4	25.9	38.9



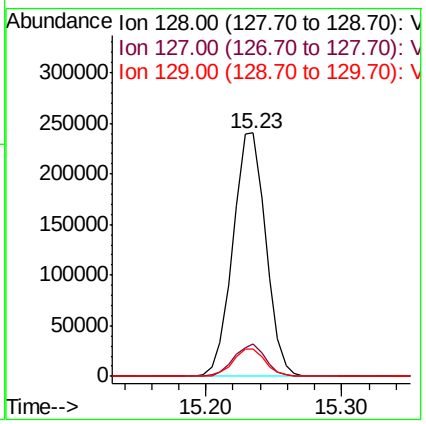


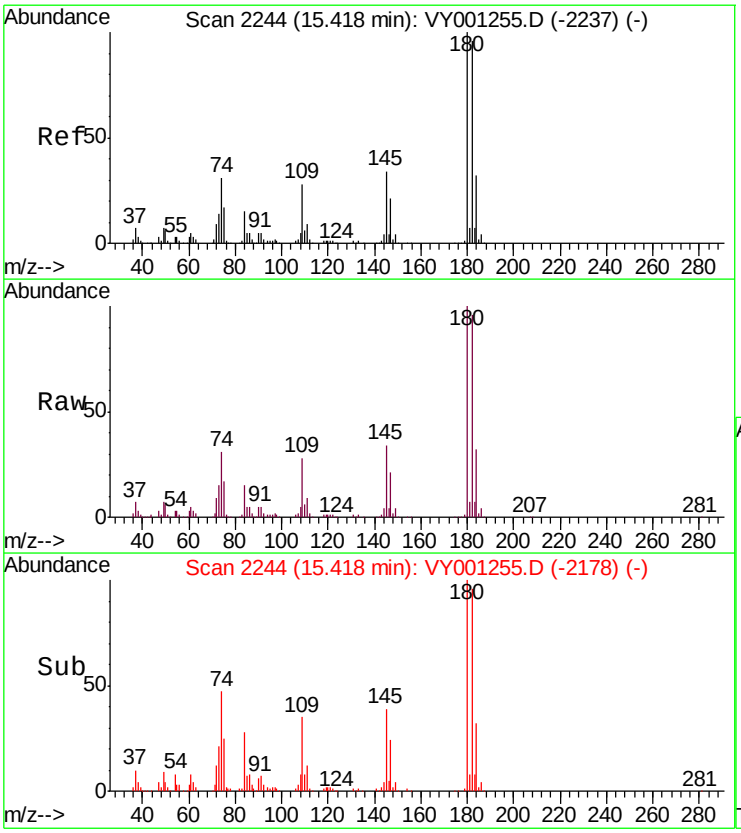
#71
Naphthalene
Concen: 25.016 ug/L
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTD025791

Tgt Ion:128 Resp: 404505

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.1	15.1
129	11.0	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 23.953 ug/L
RT: 15.42 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VY001255.D
Acq: 16 Jan 2020 10:51

Tgt Ion:180 Resp: 136091

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.6	113.4
145	32.9	26.3	39.5