Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV123120\
Data File : VV019883.D
Acq On : 31 Dec 2020 16:01
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD005306

Quant Time: Jan 01 00:40:33 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 01 00:38:14 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	236943	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	224190	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.26	152	110809	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.30	65	77827	4.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.40%			
7) Chloroethane-d5	1.56	69	67134	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.10	63	176505	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.00%			
20) 2-Butanone-d5	3.93	46	181284	50.39	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.78%			
24) Chloroform-d	4.35	84	150073	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.04	65	77311	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.05	84	294852	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.07	67	88305	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.32	98	259552	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	7.63	79	30140	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	8.10	63	125196	48.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.68%			
56) 1,1,2,2-Tetrachloroethane-	10.22	84	55765	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.60%			
66) 1,2-Dichlorobenzene-d4	11.63	152	85166	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.13	85	118859	5.245	ug/L	99
3) Chloromethane	1.24	50	124062	4.950	ug/L	99
5) Vinyl chloride	1.31	62	125729	5.113	ug/L	97
6) Bromomethane	1.52	94	70843	4.921	ug/L	95
8) Chloroethane	1.58	64	75700	5.037	ug/L	99
9) Trichlorofluoromethane	1.75	101	156051	5.225	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	86681	5.395	ug/L	99
12) 1,1-Dichloroethene	2.11	96	83647	5.094	ug/L	96
13) Acetone	2.24	43	140967	52.257	ug/L	86
14) Carbon disulfide	2.29	76	282814	4.974	ug/L	100
15) Methyl Acetate	2.45	43	35662	5.292	ug/L #	77
16) Methylene chloride	2.50	84	121785	6.092	ug/L	98
17) Methyl tert-butyl Ether	2.78	73	202141	4.923	ug/L	99
18) trans-1,2-Dichloroethene	2.76	96	92862	5.008	ug/L	97
19) 1,1-Dichloroethane	3.19	63	185041	5.155	ug/L	99
21) 2-Butanone	4.01	43	229644	50.599	ug/L #	70
22) cis-1,2-Dichloroethene	3.91	96	95465	4.952	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV123120\
Data File : VV019883.D
Acq On : 31 Dec 2020 16:01
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD005306

Quant Time: Jan 01 00:40:33 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 01 00:38:14 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.25	128	38482	5.007 ug/L	95
25) Chloroform	4.38	83	188769	5.286 ug/L	98
27) 1,2-Dichloroethane	5.14	62	113145	5.202 ug/L	97
29) 1,1,1-Trichloroethane	4.61	97	158627	5.188 ug/L	99
30) Cyclohexane	4.68	56	163397	5.312 ug/L	98
31) Carbon tetrachloride	4.83	117	130714	5.234 ug/L	100
33) Benzene	5.10	78	386466	5.148 ug/L	100
34) Trichloroethene	5.92	95	103194	5.146 ug/L	99
35) Methylcyclohexane	6.14	83	159720	5.324 ug/L	97
37) 1,2-Dichloropropane	6.18	63	97903	5.202 ug/L	100
38) Bromodichloromethane	6.51	83	117802	5.074 ug/L	99
39) cis-1,3-Dichloropropene	7.03	75	130644	5.057 ug/L	96
40) 4-Methyl-2-pentanone	7.23	43	554747	52.190 ug/L	99
42) Toluene	7.39	91	396559	5.202 ug/L	99
44) trans-1,3-Dichloropropene	7.66	75	105138	4.969 ug/L	97
45) 1,1,2-Trichloroethane	7.85	97	62265	5.115 ug/L	97
47) Tetrachloroethene	7.98	164	68201	5.007 ug/L	99
48) 2-Hexanone	8.15	43	393909	53.465 ug/L	98
49) Dibromochloromethane	8.25	129	66695	5.065 ug/L	100
50) 1,2-Dibromoethane	8.36	107	56316	5.094 ug/L	100
51) Chlorobenzene	8.89	112	245832	5.099 ug/L	98
52) Ethylbenzene	9.02	91	438553	5.192 ug/L	100
53) m,p-xylene	9.14	106	160285	5.192 ug/L	100
54) o-xylene	9.55	106	153319	5.180 ug/L	98
55) Styrene	9.57	104	261266	5.224 ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.25	83	66313	5.147 ug/L	99
59) Bromoform	9.74	173	29412	4.893 ug/L	99
60) Isopropylbenzene	9.94	105	424231	5.259 ug/L	100
61) 1,2,3-Trichloropropane	10.28	75	54704	5.106 ug/L	98
62) 1,3,5-Trimethylbenzene	10.55	105	346234	5.192 ug/L	100
63) 1,2,4-Trimethylbenzene	10.92	105	355843	5.238 ug/L	99
64) 1,3-Dichlorobenzene	11.19	146	180200	5.087 ug/L	98
65) 1,4-Dichlorobenzene	11.28	146	181518	5.109 ug/L	99
67) 1,2-Dichlorobenzene	11.65	146	165320	5.075 ug/L	98
68) 1,2-Dibromo-3-chloropropan	12.44	75	10060	4.554 ug/L	94
69) 1,3,5-Trichlorobenzene	12.65	180	130096	4.955 ug/L	99
70) 1,2,4-trichlorobenzene	13.27	180	105404	4.938 ug/L	99
71) Naphthalene	13.51	128	161316	4.995 ug/L	99
72) 1,2,3-Trichlorobenzene	13.75	180	93171	5.128 ug/L	99

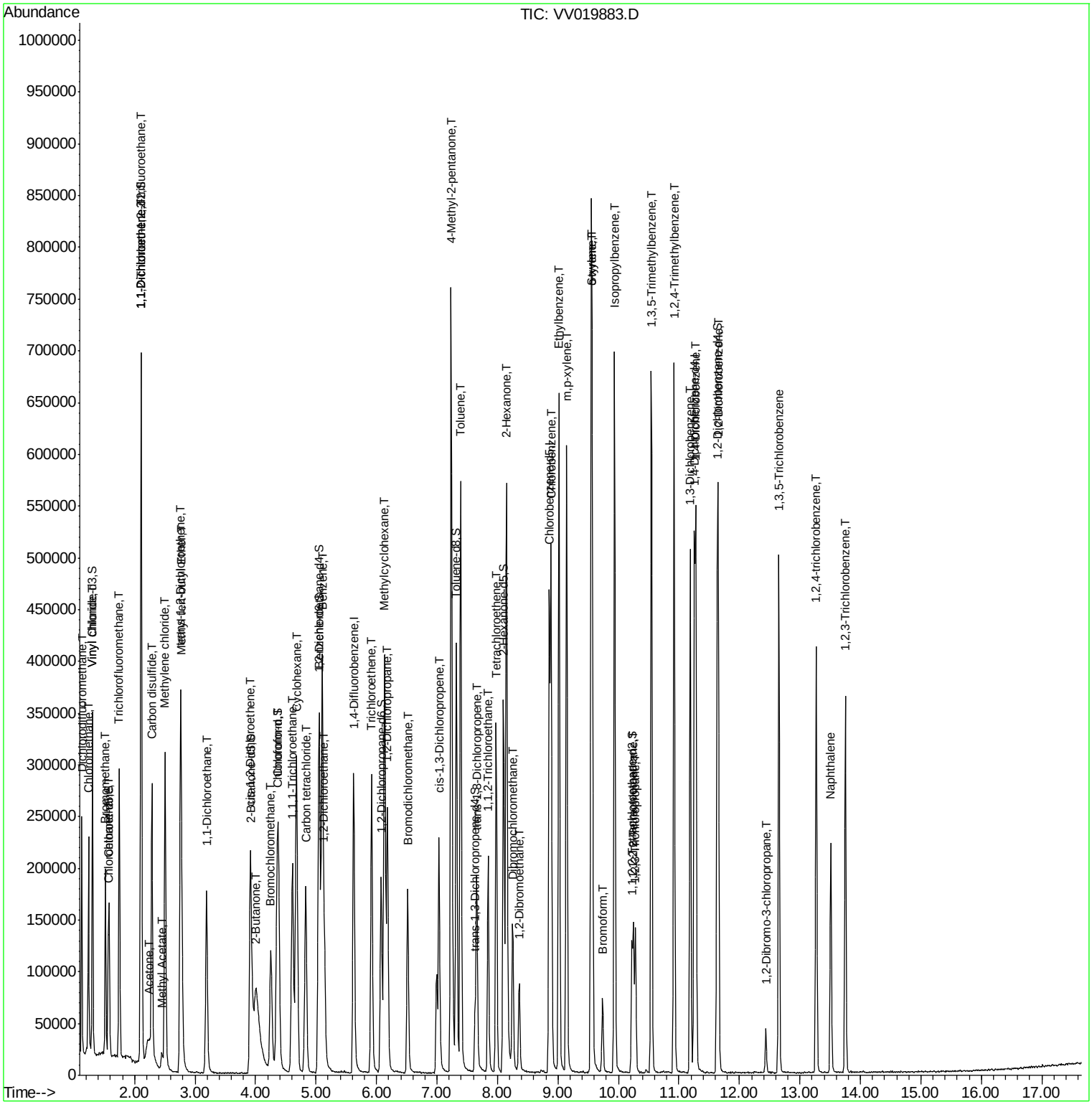
(#) = qualifier out of range (m) = manual integration (+) = signals summed

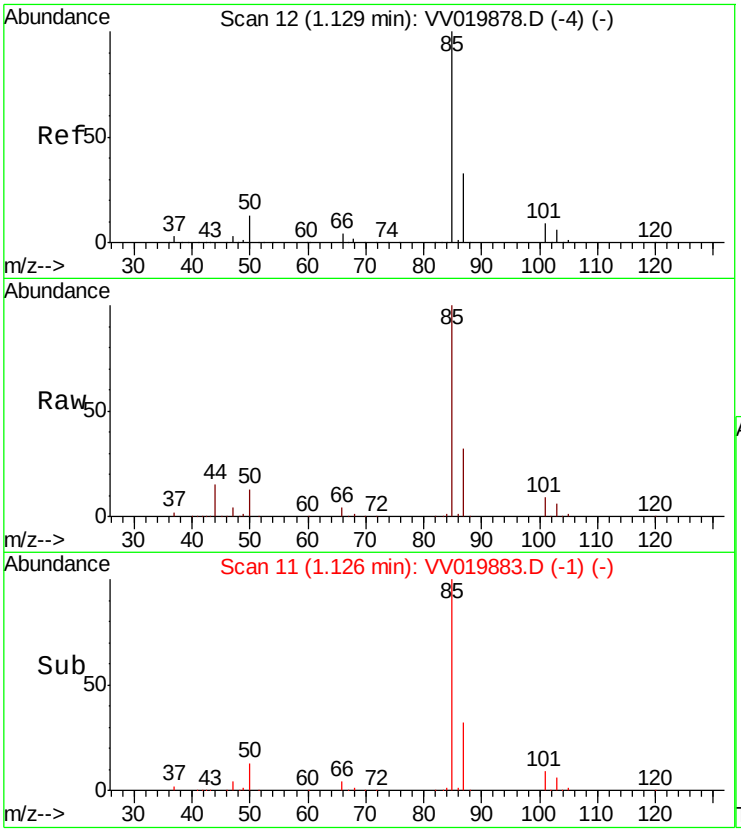
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV123120\
Data File : VV019883.D
Acq On : 31 Dec 2020 16:01
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Quant Time: Jan 01 00:40:33 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 01 00:38:14 2021
Response via : Initial Calibration



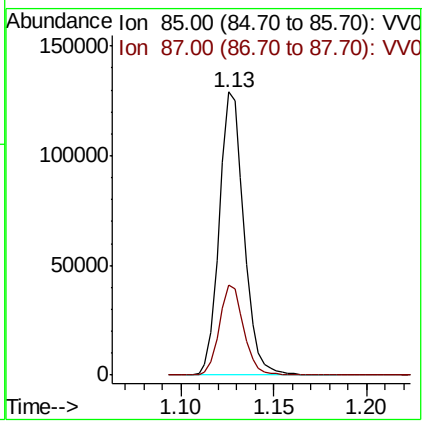


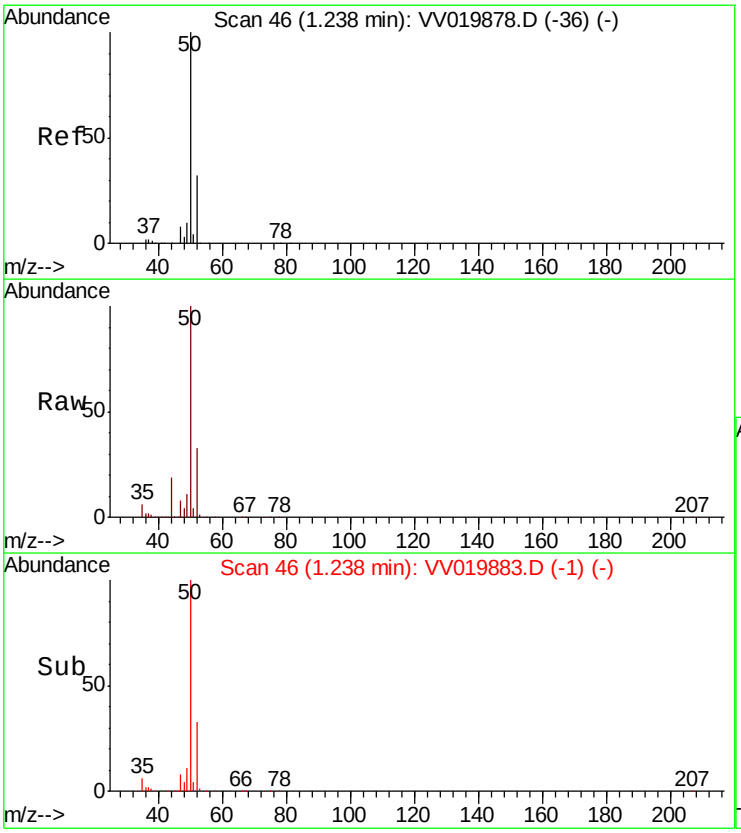
#2
Dichlorodifluoromethane
Concen: 5.245 ug/L
RT: 1.13 min Scan# 11
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Tgt Ion: 85 Resp: 118859

Ion	Ratio	Lower	Upper
85	100		
87	31.4	25.6	38.4

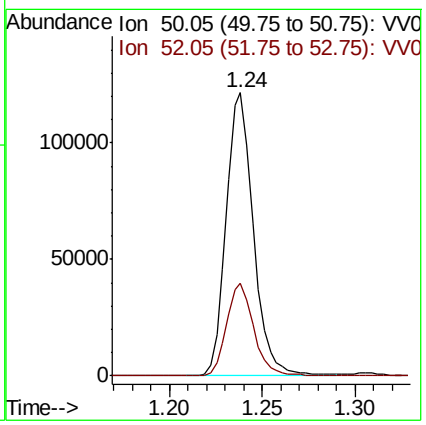


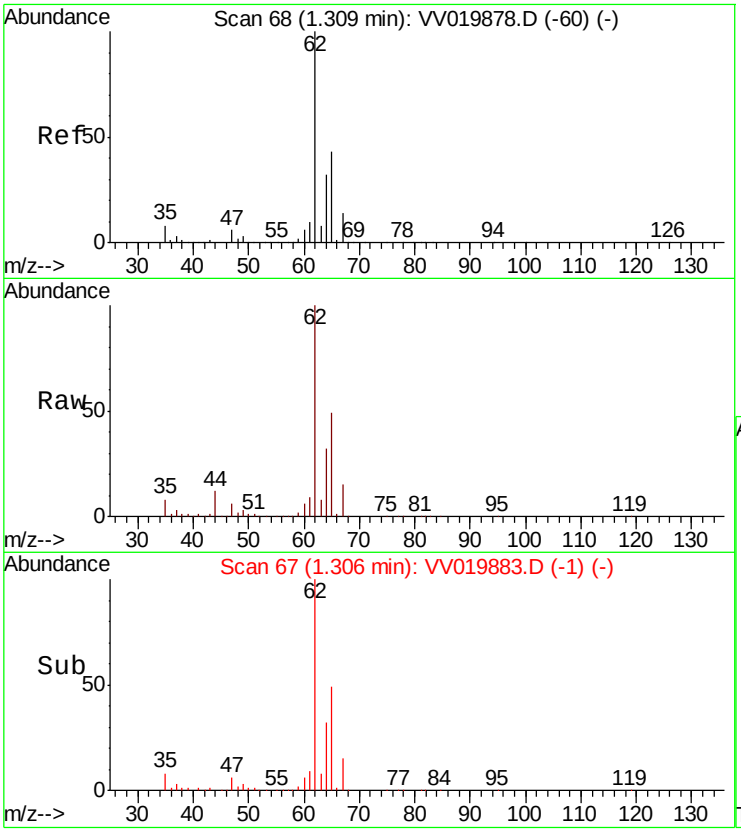


#3
Chloromethane
Concen: 4.950 ug/L
RT: 1.24 min Scan# 46
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion: 50 Resp: 124062

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.1	42.9



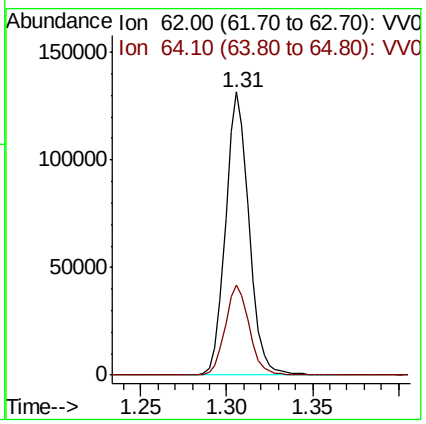


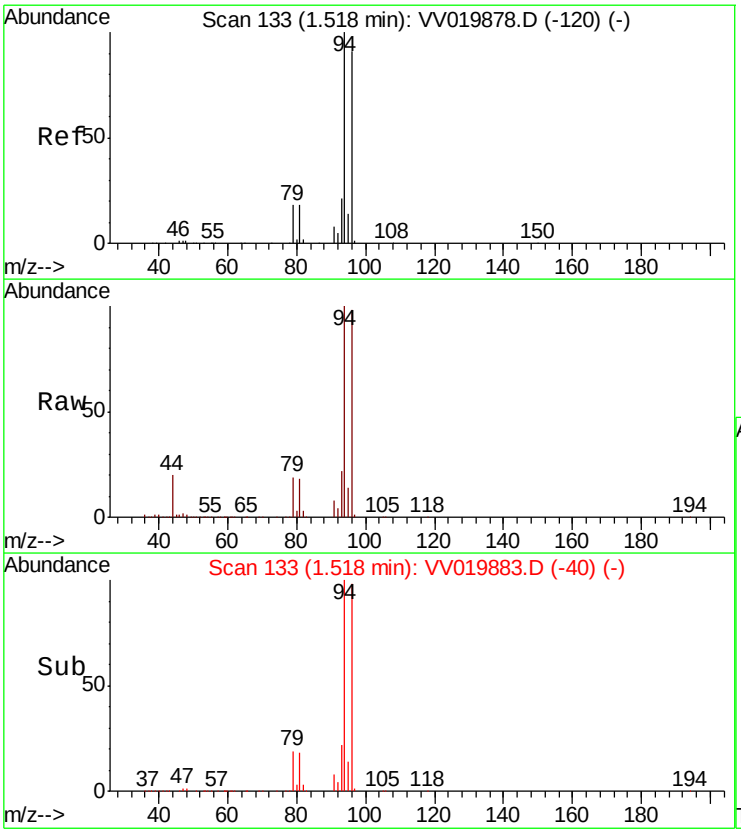
#5
Vinyl chloride
Concen: 5.113 ug/L
RT: 1.31 min Scan# 67
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument : MSVOA_V
ClientSampleId : VSTD005306

Tgt Ion: 62 Resp: 125729

Ion	Ratio	Lower	Upper
62	100		
64	31.8	23.2	43.2

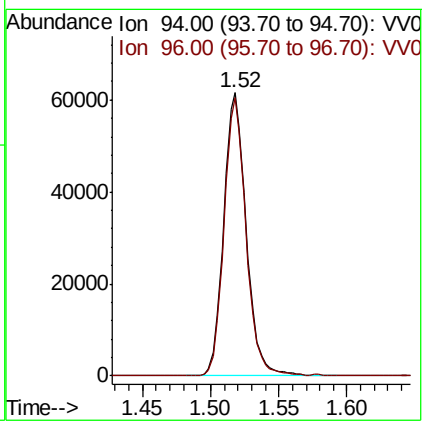


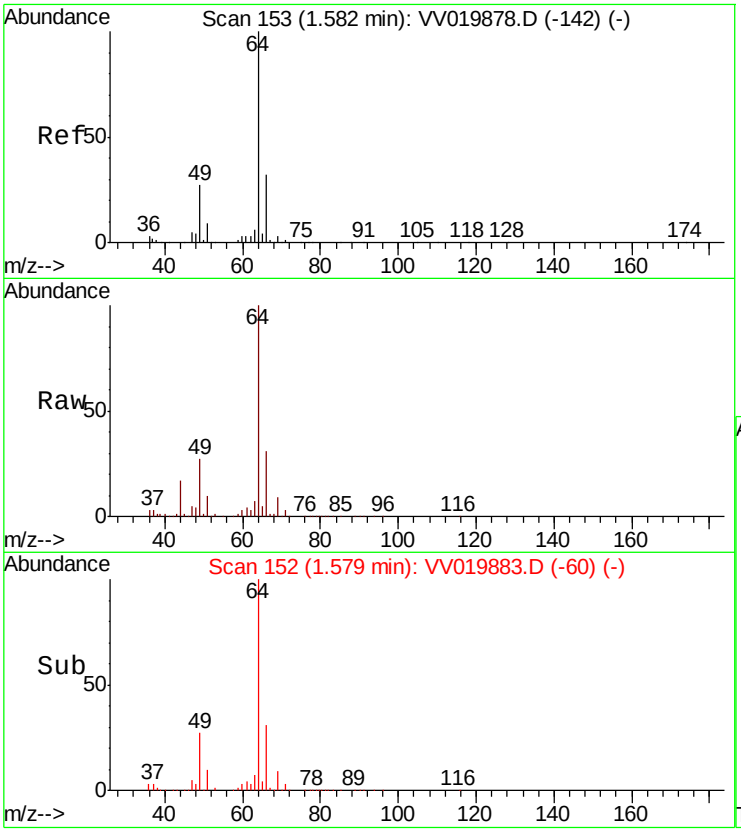


#6
Bromomethane
Concen: 4.921 ug/L
RT: 1.52 min Scan# 133
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion: 94 Resp: 70843

Ion	Ratio	Lower	Upper
94	100		
96	98.2	65.6	121.8



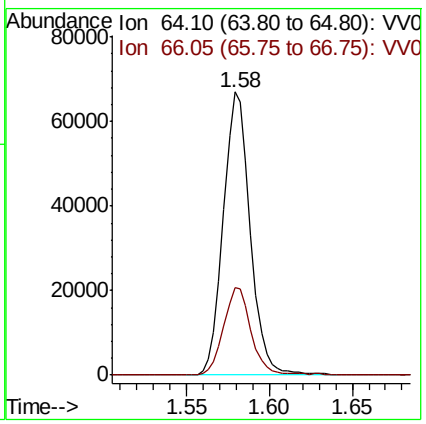


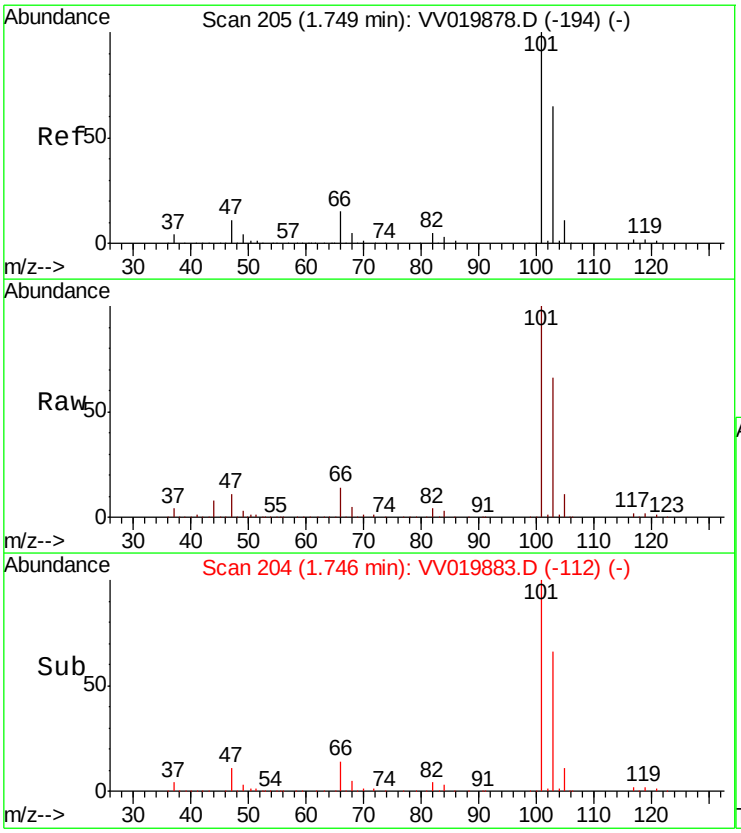
#8
Chloroethane
Concen: 5.037 ug/L
RT: 1.58 min Scan# 152
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Tgt Ion: 64 Resp: 75700

Ion	Ratio	Lower	Upper
64	100		
66	30.9	22.0	40.8

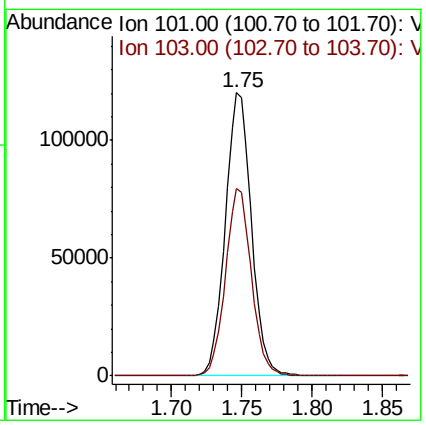


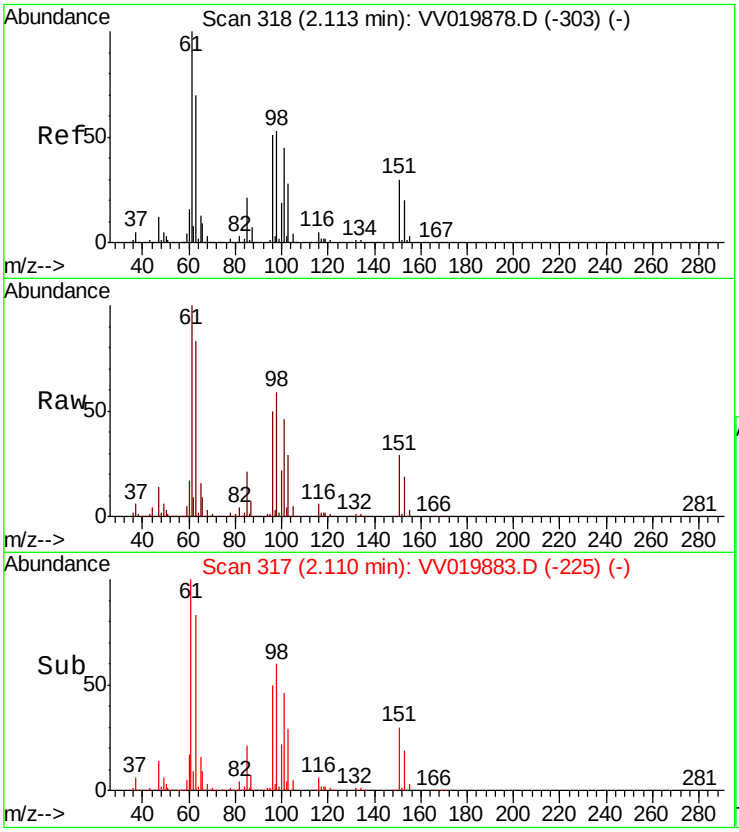


#9
Trichlorofluoromethane
Concen: 5.225 ug/L
RT: 1.75 min Scan# 204
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion:101 Resp: 156051

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.8	77.8



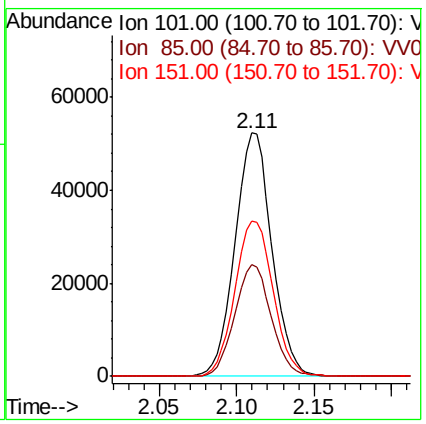


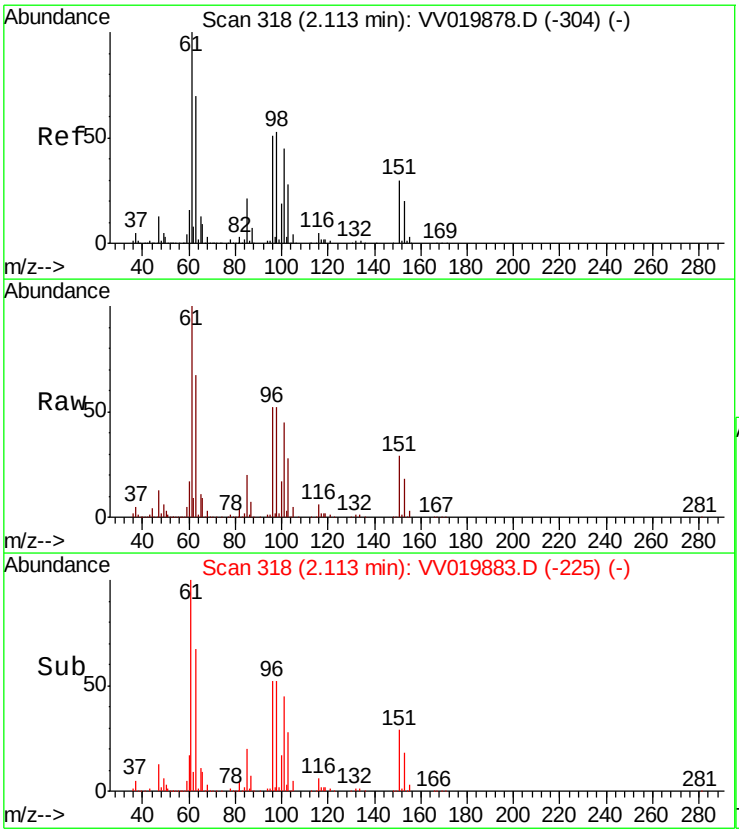
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.395 ug/L
RT: 2.11 min Scan# 317
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Tgt Ion:101 Resp: 86681

Ion	Ratio	Lower	Upper
101	100		
85	45.4	36.4	54.6
151	66.3	54.1	81.1

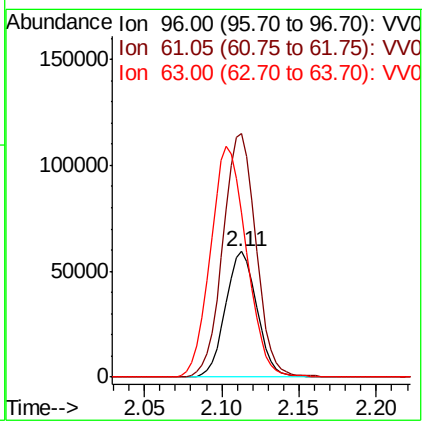


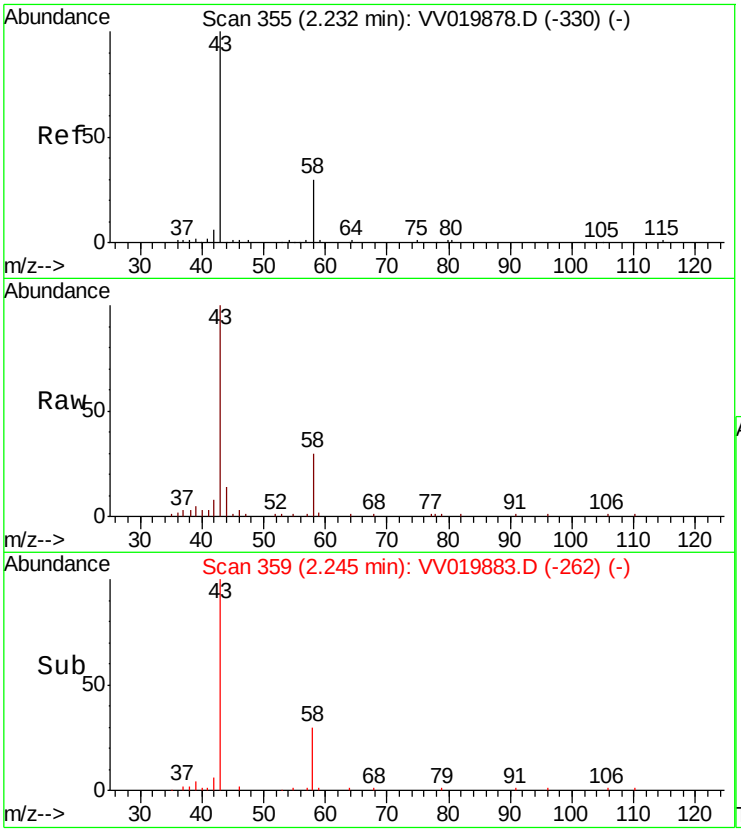


#12
1,1-Dichloroethene
Concen: 5.094 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion: 96 Resp: 83647

Ion	Ratio	Lower	Upper
96	100		
61	193.8	131.5	244.1
63	130.4	95.2	176.8



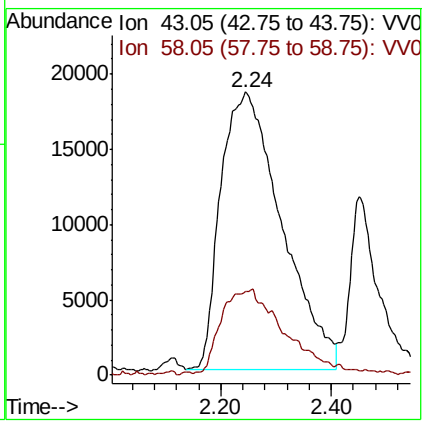


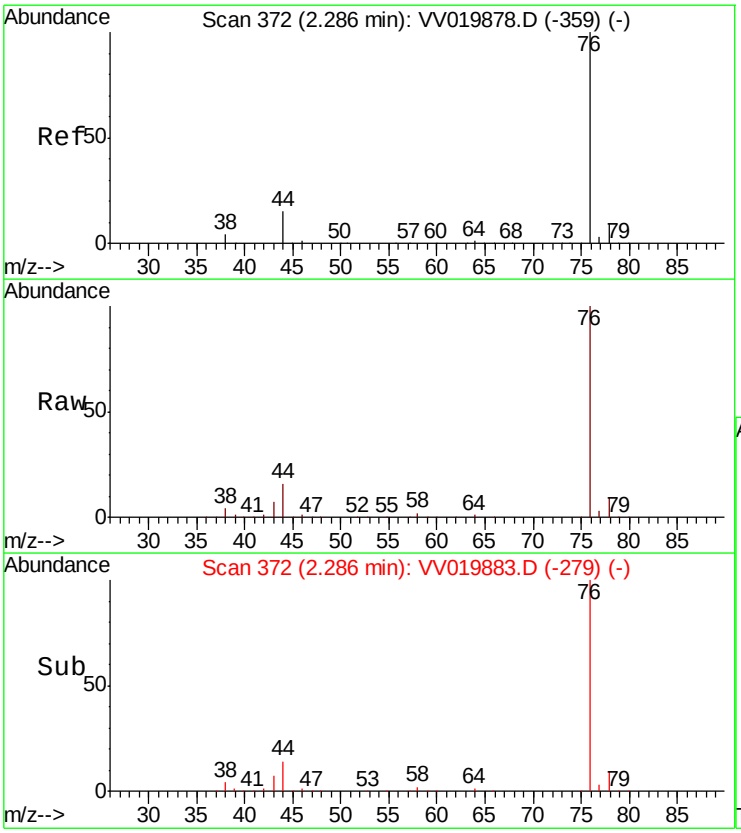
#13
Acetone
Concen: 52.257 ug/L
RT: 2.24 min Scan# 359
Delta R.T. 0.01 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument : MSVOA_V
ClientSampleId : VSTD005306

Tgt Ion: 43 Resp: 140967

Ion	Ratio	Lower	Upper
43	100		
58	9.8	0.0	31.4

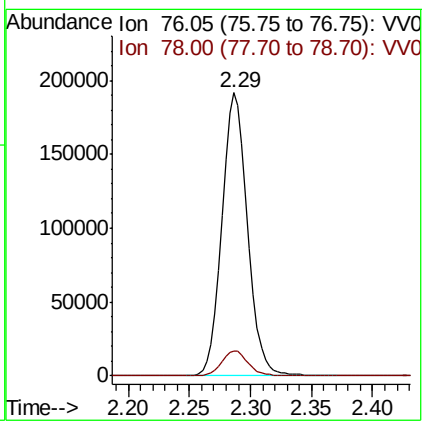


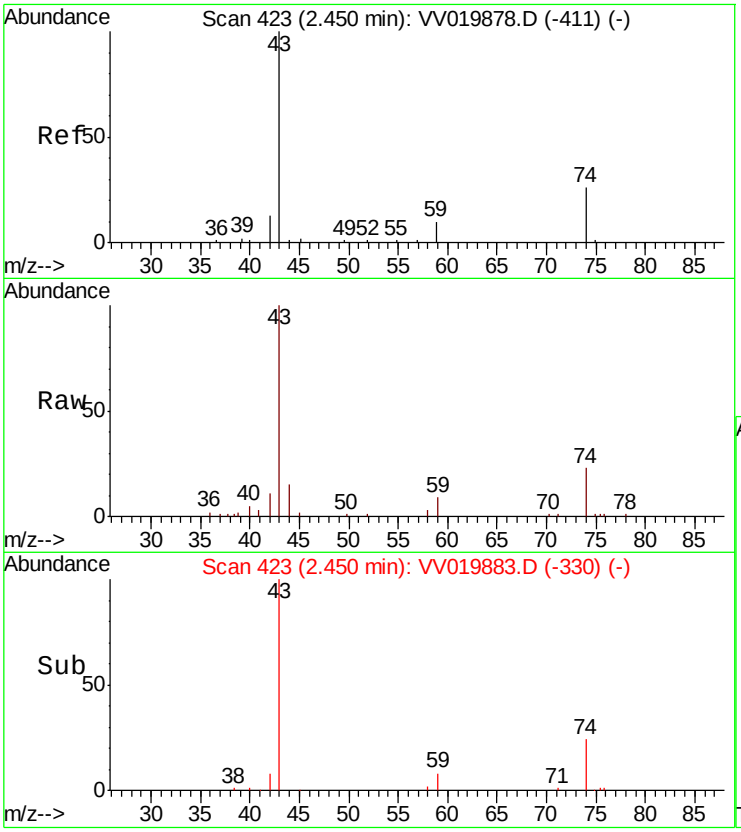


#14
Carbon disulfide
Concen: 4.974 ug/L
RT: 2.29 min Scan# 372
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion: 76 Resp: 282814

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.2	10.8



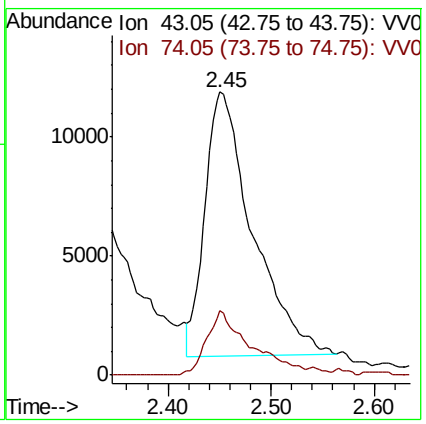


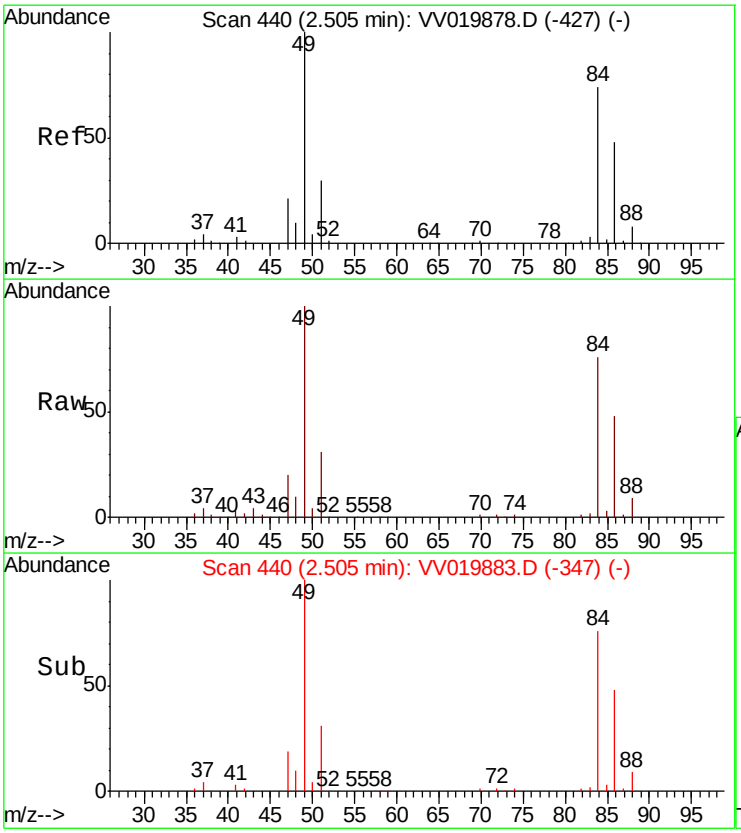
#15
Methyl Acetate
Concen: 5.292 ug/L
RT: 2.45 min Scan# 423
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument : MSVOA_V
ClientSampleId : VSTD005306

Tgt Ion: 43 Resp: 35662

Ion	Ratio	Lower	Upper
43	100		
74	22.6	10.6	16.0#

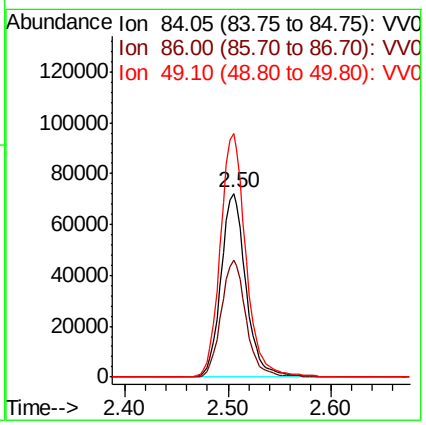


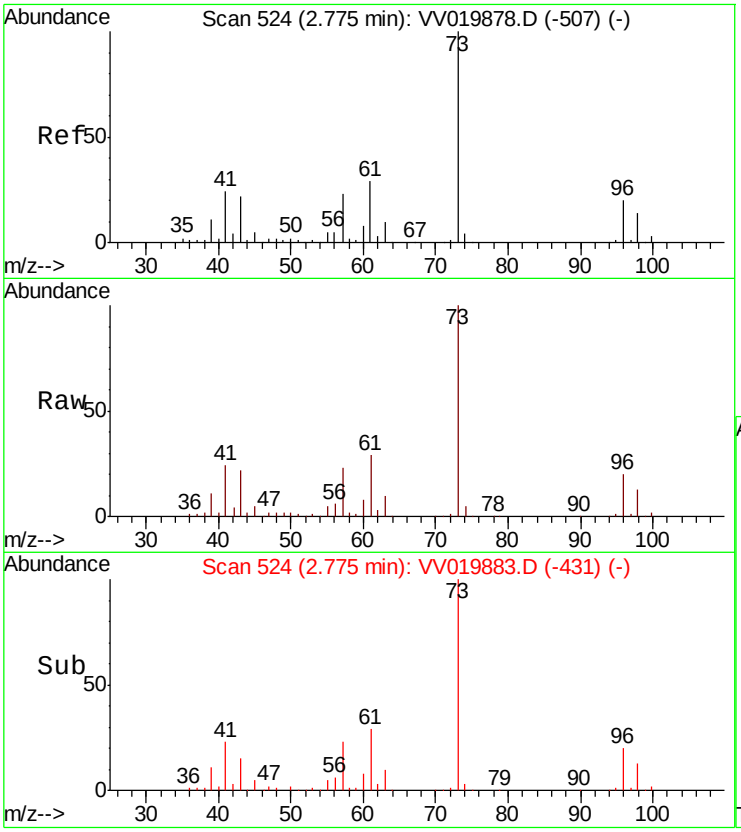


#16
Methylene chloride
Concen: 6.092 ug/L
RT: 2.50 min Scan# 440
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion: 84 Resp: 121785

Ion	Ratio	Lower	Upper
84	100		
86	63.4	42.8	79.4
49	132.4	93.9	174.3



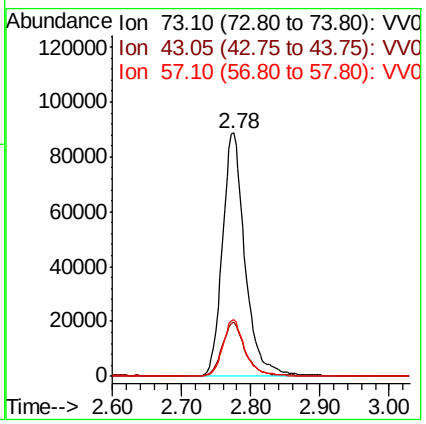


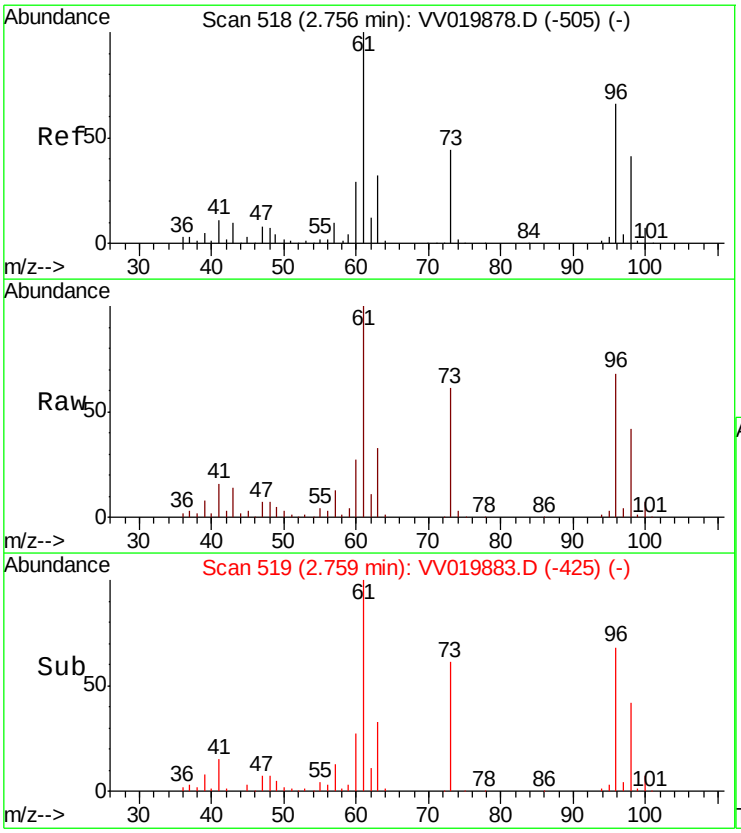
#17
Methyl tert-butyl Ether
Concen: 4.923 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Tgt Ion: 73 Resp: 202141

Ion	Ratio	Lower	Upper
73	100		
43	22.4	17.0	25.6
57	22.8	18.2	27.4

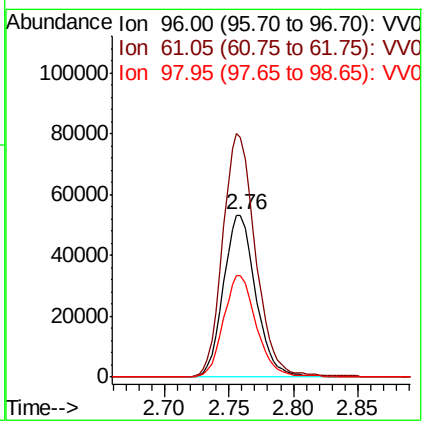


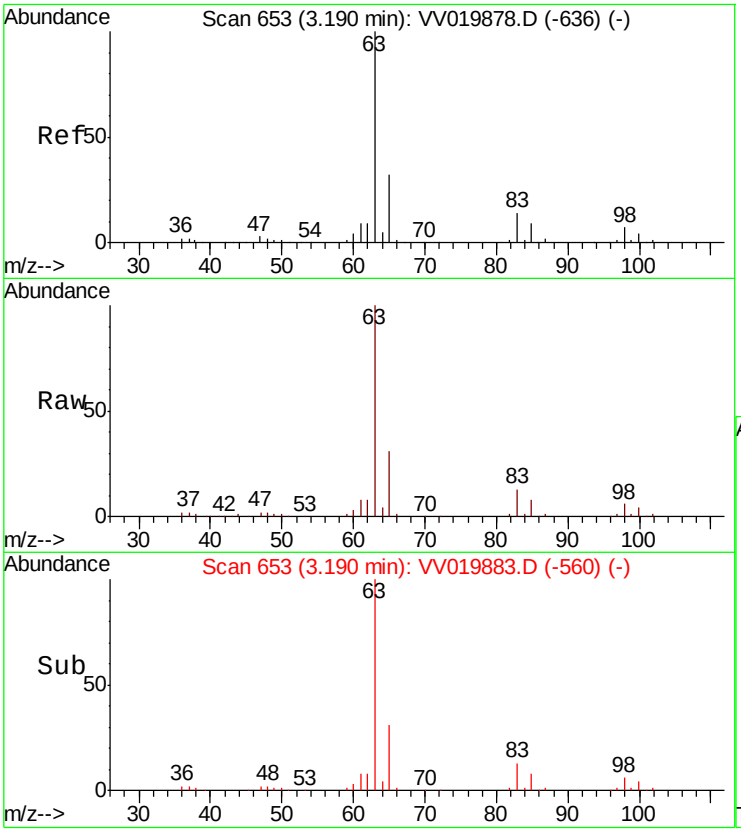


#18
trans-1,2-Dichloroethene
Concen: 5.008 ug/L
RT: 2.76 min Scan# 519
Delta R.T. 0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion: 96 Resp: 92862

Ion	Ratio	Lower	Upper
96	100		
61	147.8	106.3	197.3
98	62.8	44.7	82.9



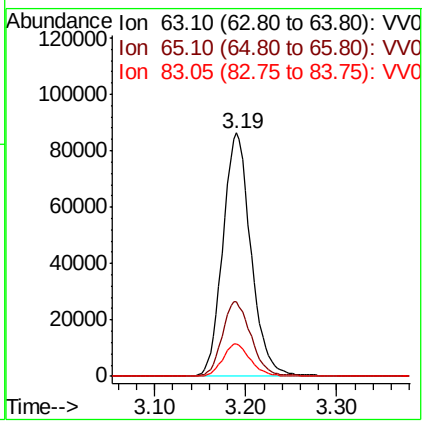


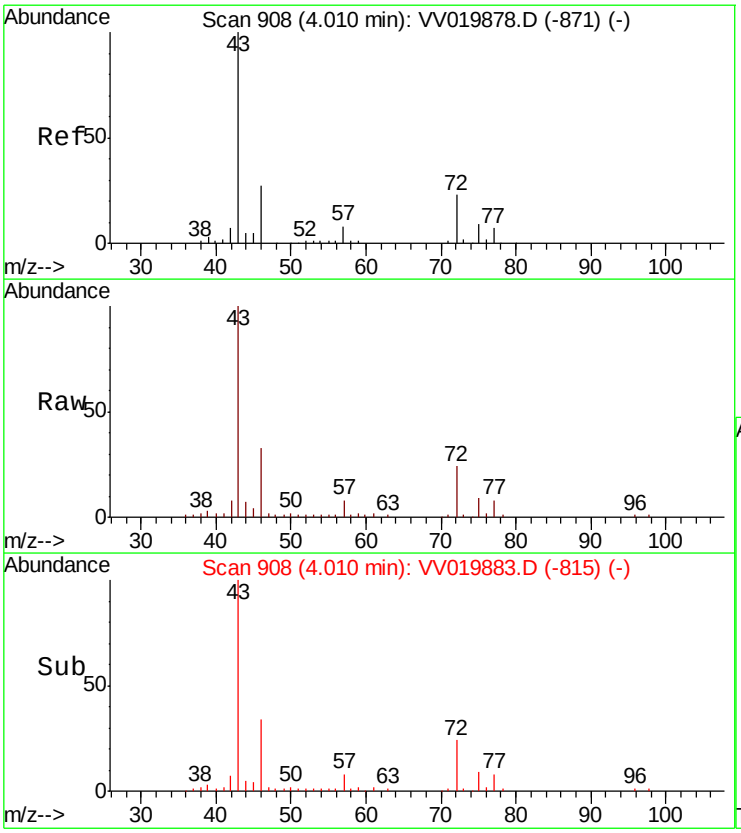
#19
1,1-Dichloroethane
Concen: 5.155 ug/L
RT: 3.19 min Scan# 653
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument : MSVOA_V
ClientSampleId : VSTD005306

Tgt Ion: 63 Resp: 185041

Ion	Ratio	Lower	Upper
63	100		
65	30.7	21.8	40.6
83	13.2	9.0	16.8

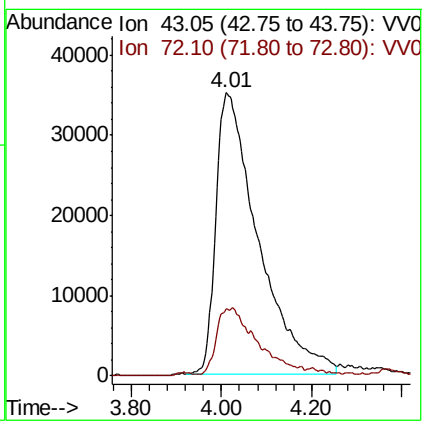


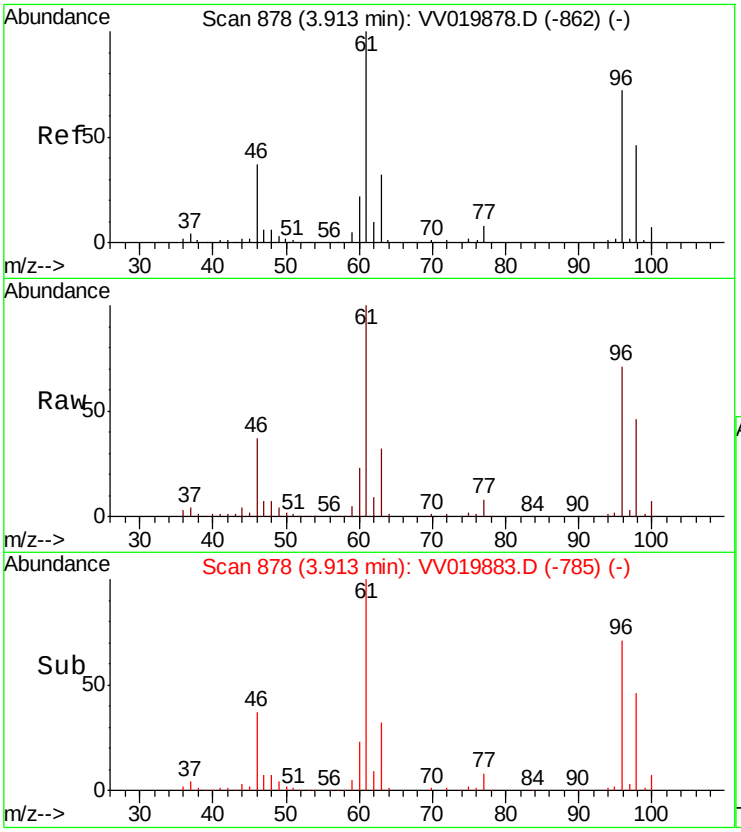


#21
2-Butanone
Concen: 50.599 ug/L
RT: 4.01 min Scan# 908
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion: 43 Resp: 229644

Ion	Ratio	Lower	Upper
43	100		
72	7.7	10.9	32.7#



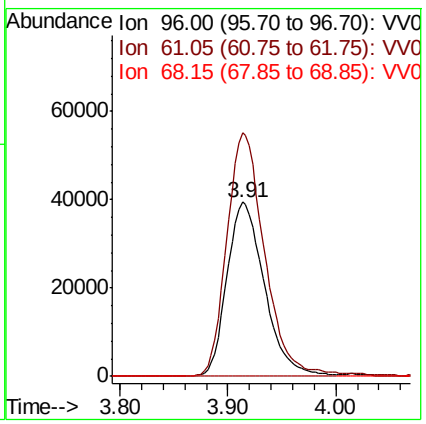


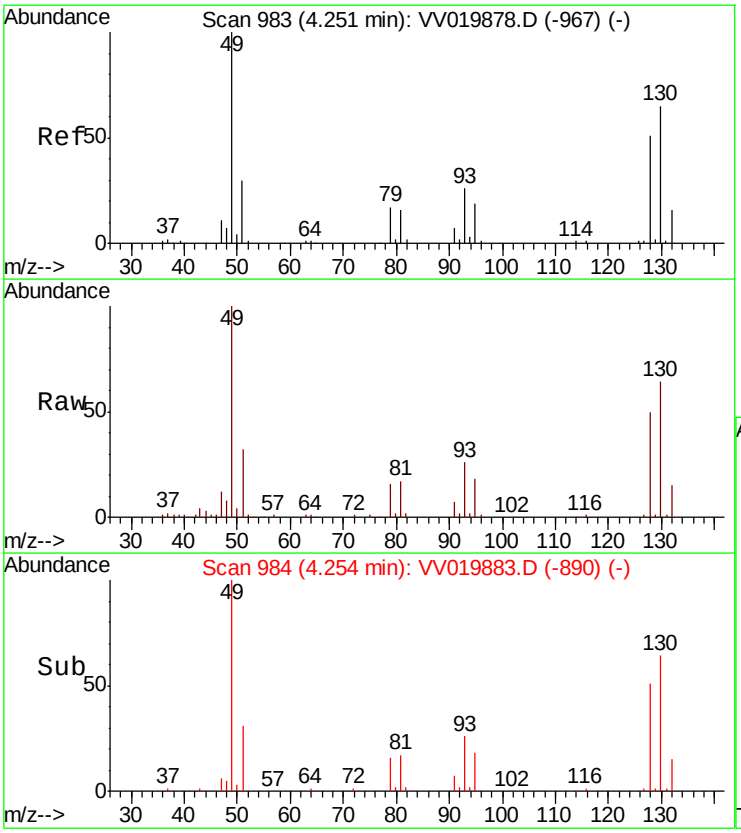
#22
cis-1,2-Dichloroethene
Concen: 4.952 ug/L
RT: 3.91 min Scan# 878
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Tgt Ion: 96 Resp: 95465

Ion	Ratio	Lower	Upper
96	100		
61	139.9	98.1	182.3
68	0.0	0.0	0.0

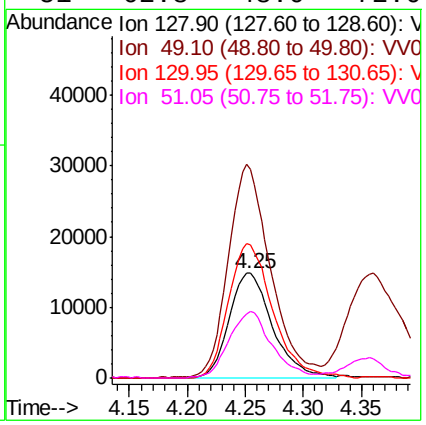


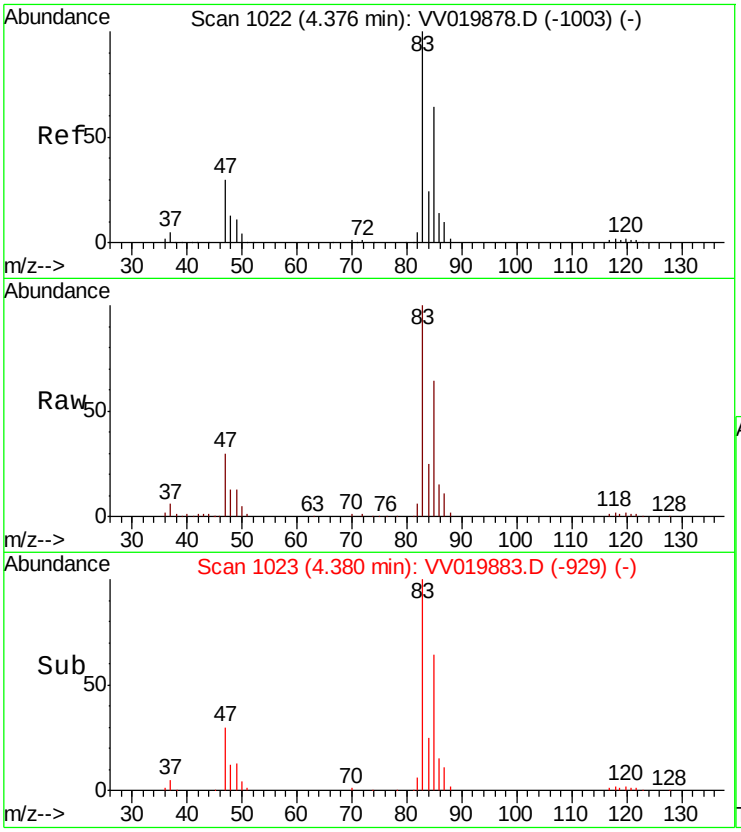


#23
Bromochloromethane
Concen: 5.007 ug/L
RT: 4.25 min Scan# 984
Delta R.T. 0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion:128 Resp: 38482

Ion	Ratio	Lower	Upper
128	100		
49	199.2	132.6	246.2
130	126.7	86.4	160.4
51	62.8	48.0	72.0



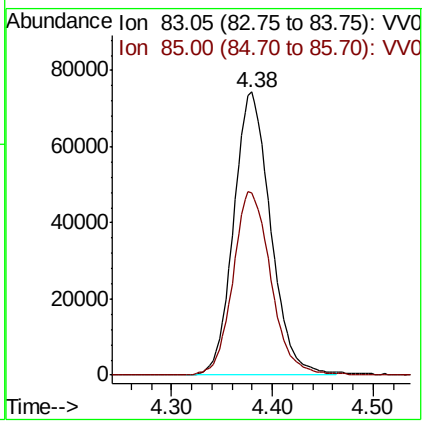


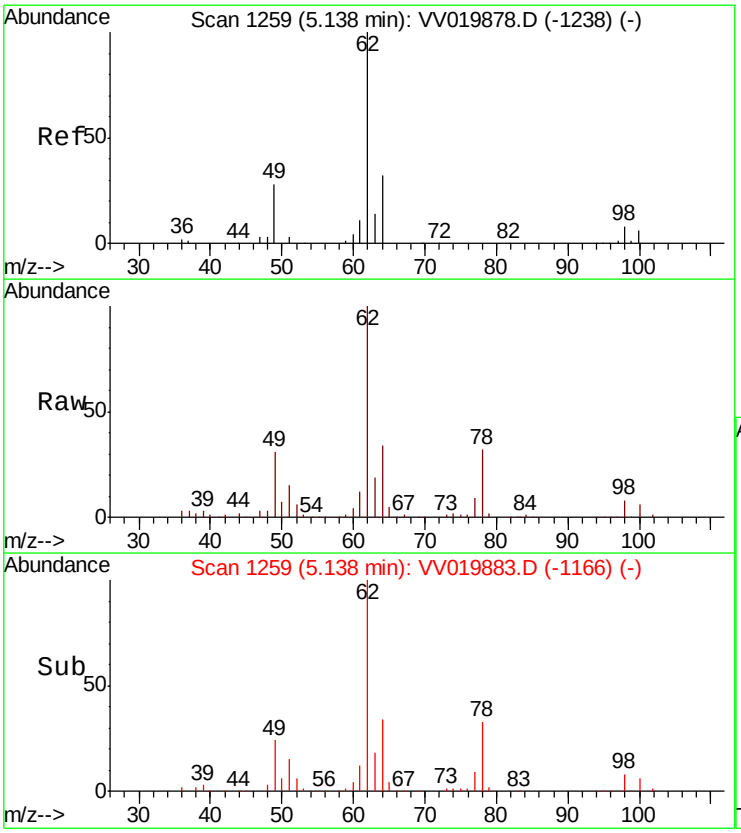
#25
Chloroform
Concen: 5.286 ug/L
RT: 4.38 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Tgt Ion: 83 Resp: 188769

Ion	Ratio	Lower	Upper
83	100		
85	64.5	46.4	86.2

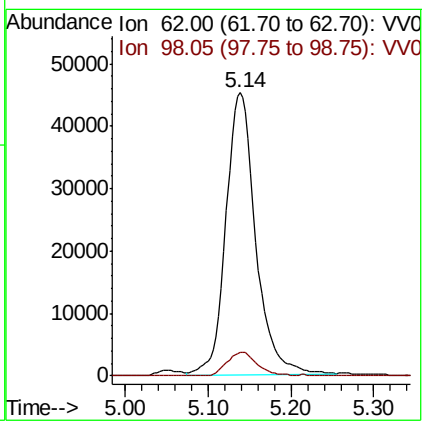


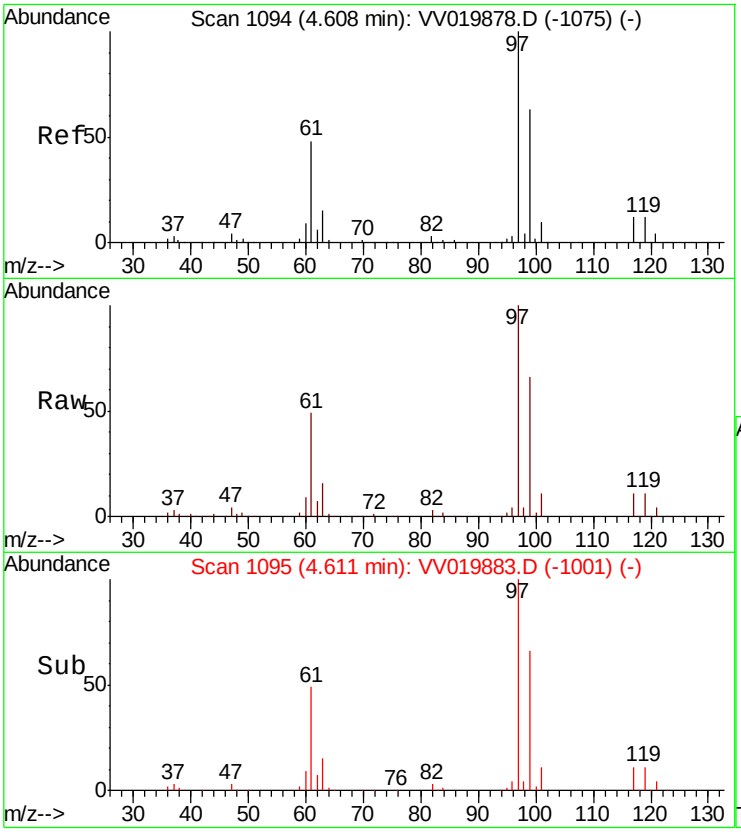


#27
1,2-Dichloroethane
Concen: 5.202 ug/L
RT: 5.14 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion: 62 Resp: 113145

Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.6	11.4



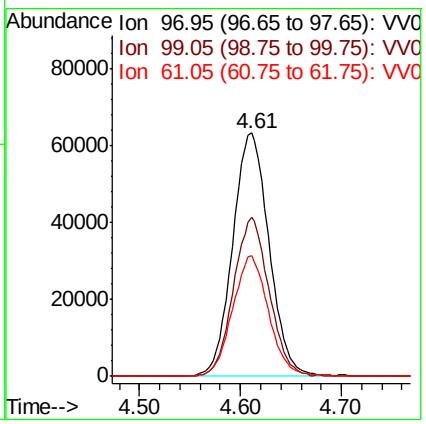


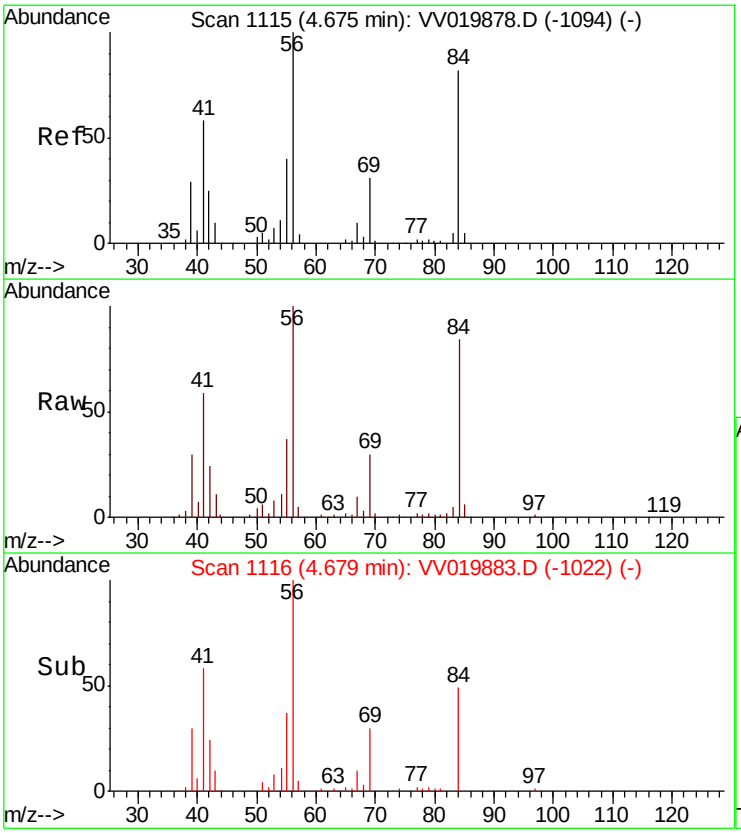
#29
1,1,1-Trichloroethane
Concen: 5.188 ug/L
RT: 4.61 min Scan# 1095
Delta R.T. 0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Tgt Ion: 97 Resp: 158627

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.1	76.7
61	49.3	38.6	57.8

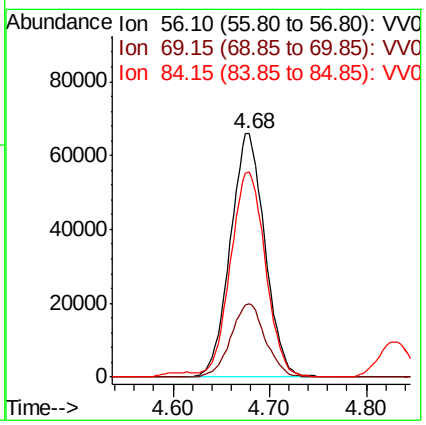


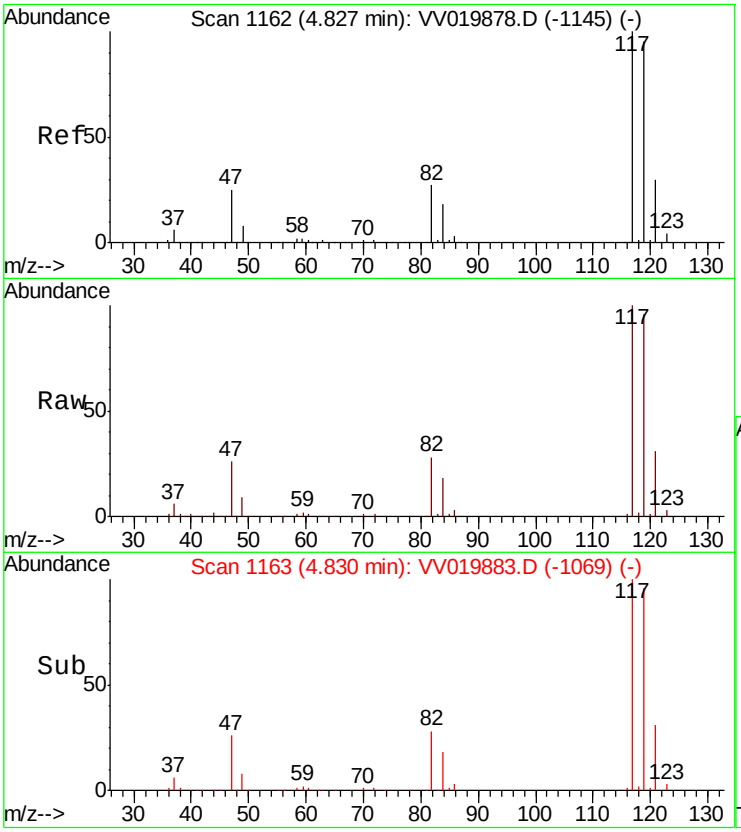


#30
Cyclohexane
Concen: 5.312 ug/L
RT: 4.68 min Scan# 1116
Delta R.T. 0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion: 56 Resp: 163397

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.1	36.1
84	85.7	66.8	100.2



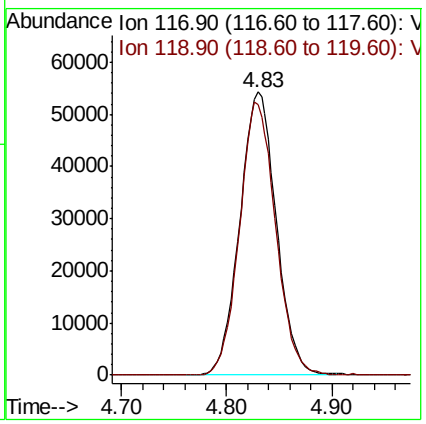


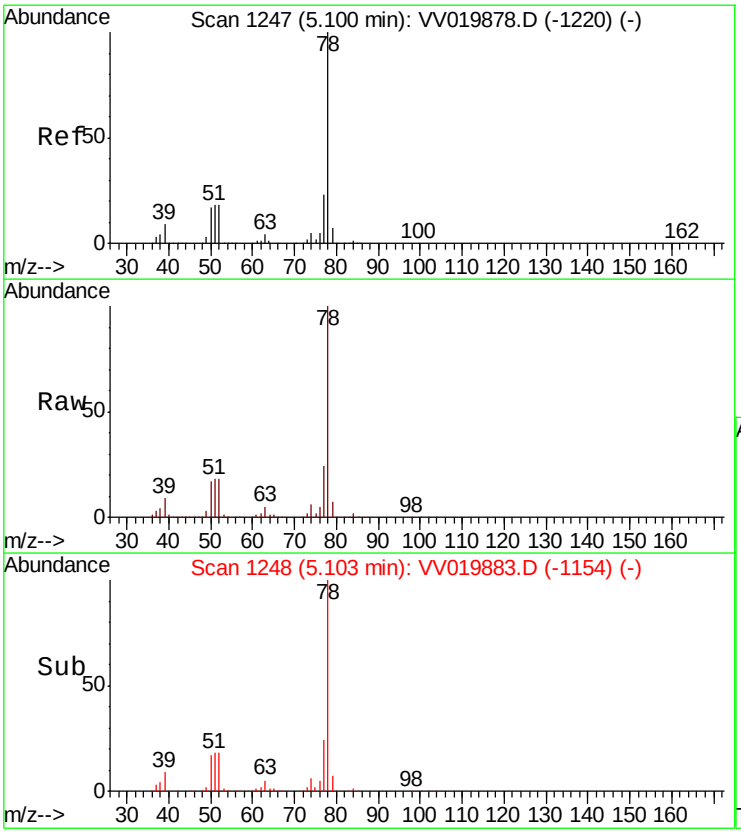
#31
Carbon tetrachloride
Concen: 5.234 ug/L
RT: 4.83 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Tgt Ion:117 Resp: 130714

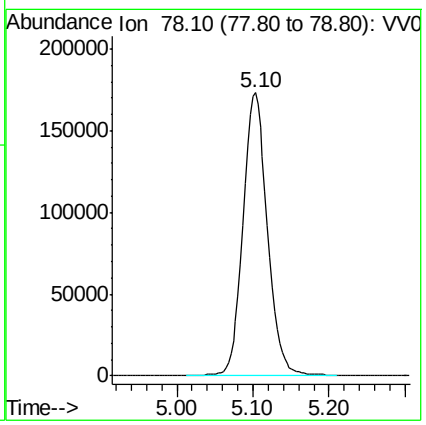
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.0	114.0

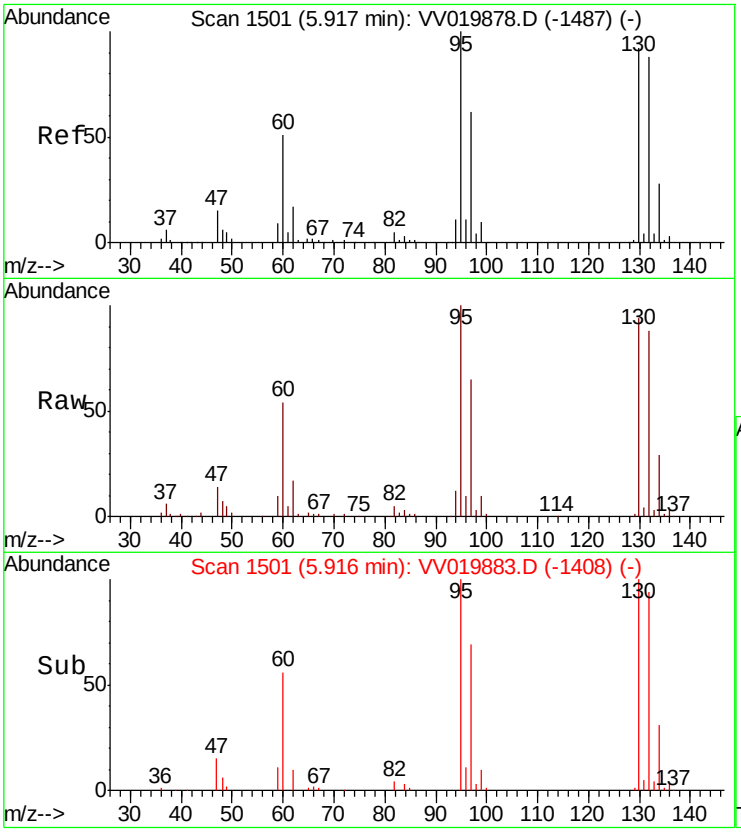




#33
Benzene
Concen: 5.148 ug/L
RT: 5.10 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion: 78 Resp: 386466



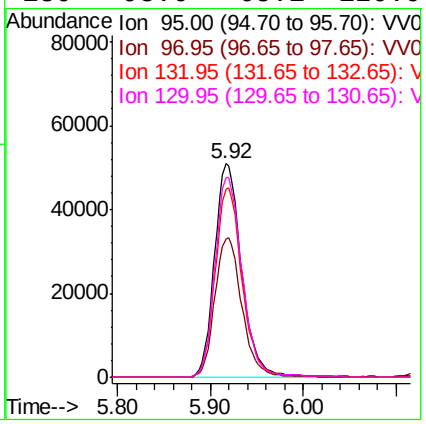


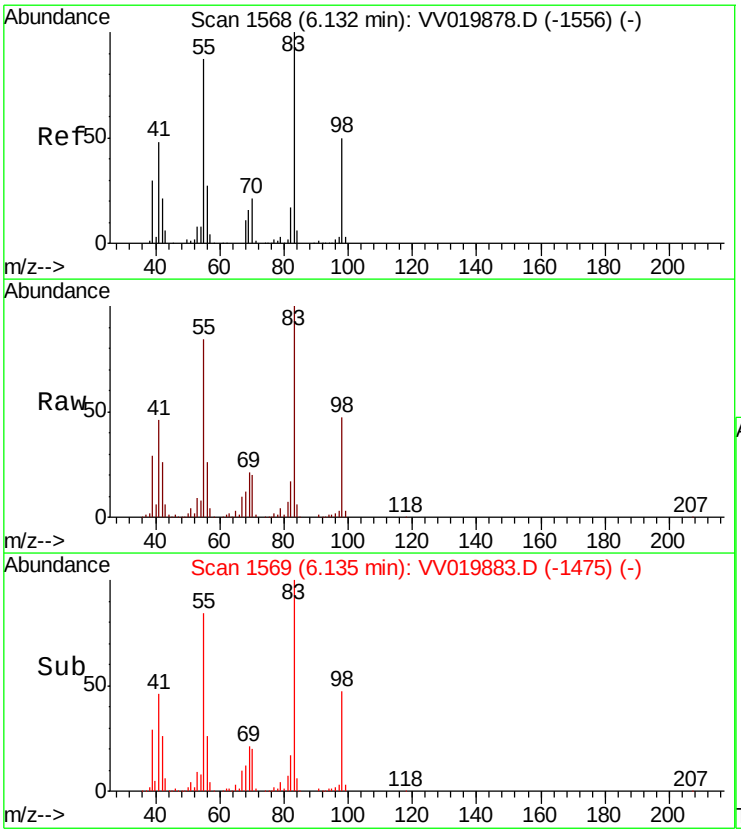
#34
Trichloroethene
Concen: 5.146 ug/L
RT: 5.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Tgt Ion: 95 Resp: 103194

Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.1	81.9
132	87.9	61.2	113.8
130	93.6	65.1	120.9

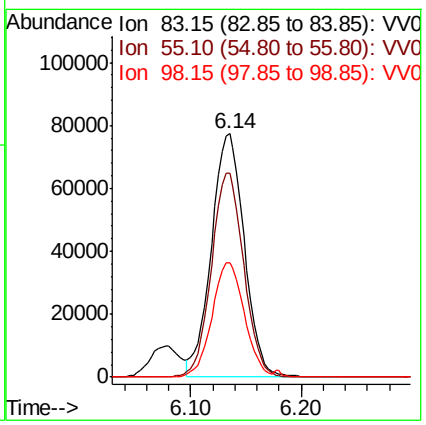


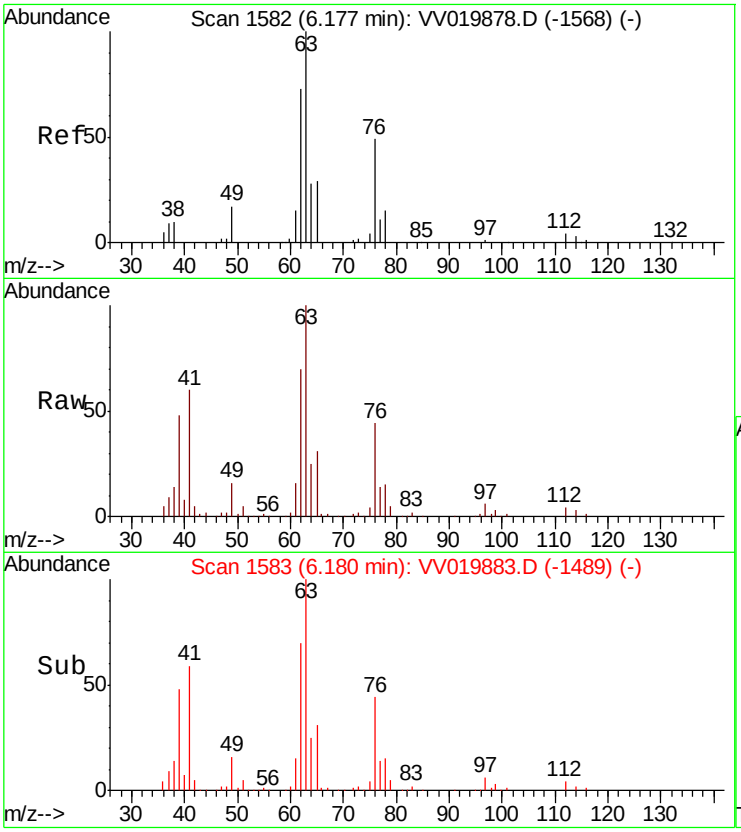


#35
Methylcyclohexane
Concen: 5.324 ug/L
RT: 6.14 min Scan# 1569
Delta R.T. 0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion: 83 Resp: 159720

Ion	Ratio	Lower	Upper
83	100		
55	82.3	67.5	101.3
98	46.3	38.6	58.0



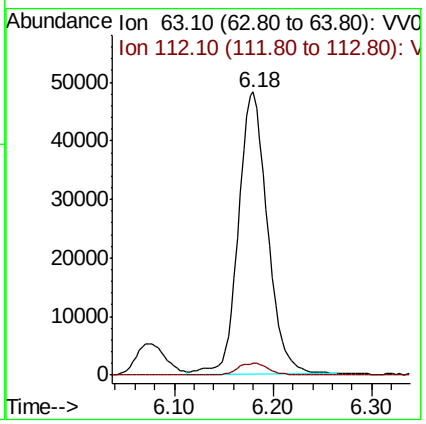


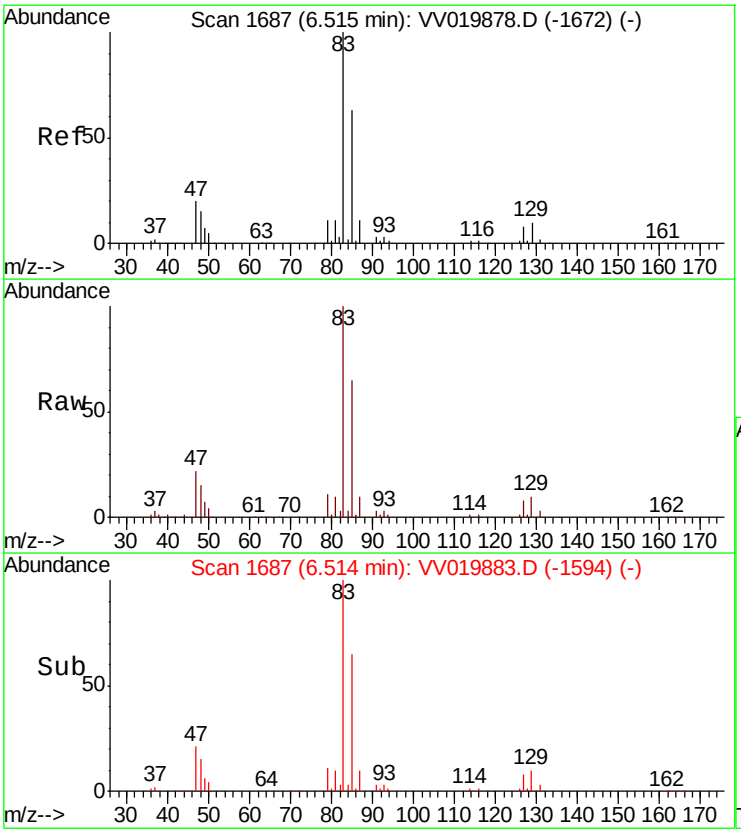
#37
1,2-Dichloropropane
Concen: 5.202 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument : MSVOA_V
ClientSampleId : VSTD005306

Tgt Ion: 63 Resp: 97903

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.6	5.4

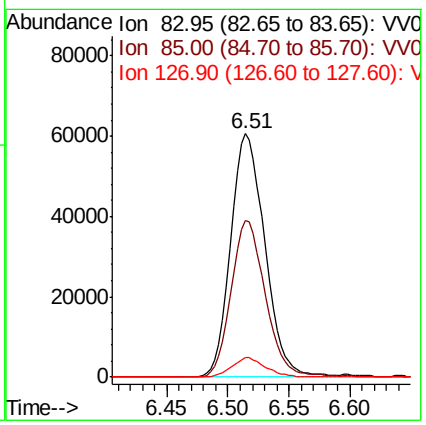


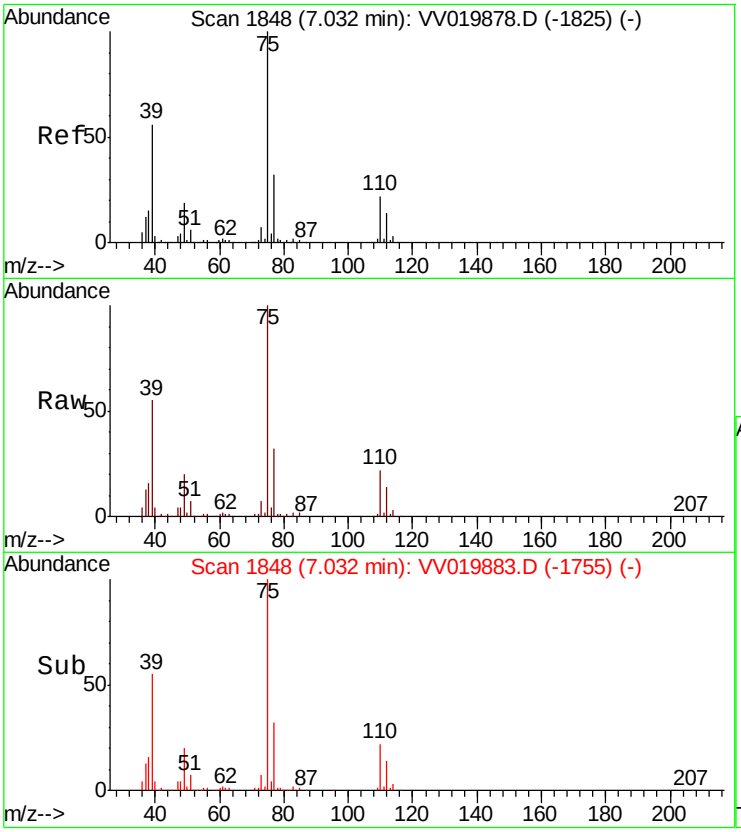


#38
Bromodichloromethane
Concen: 5.074 ug/L
RT: 6.51 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion: 83 Resp: 117802

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.9	85.3
127	8.0	6.2	9.2



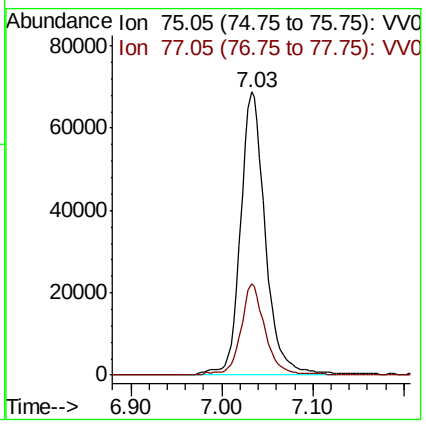


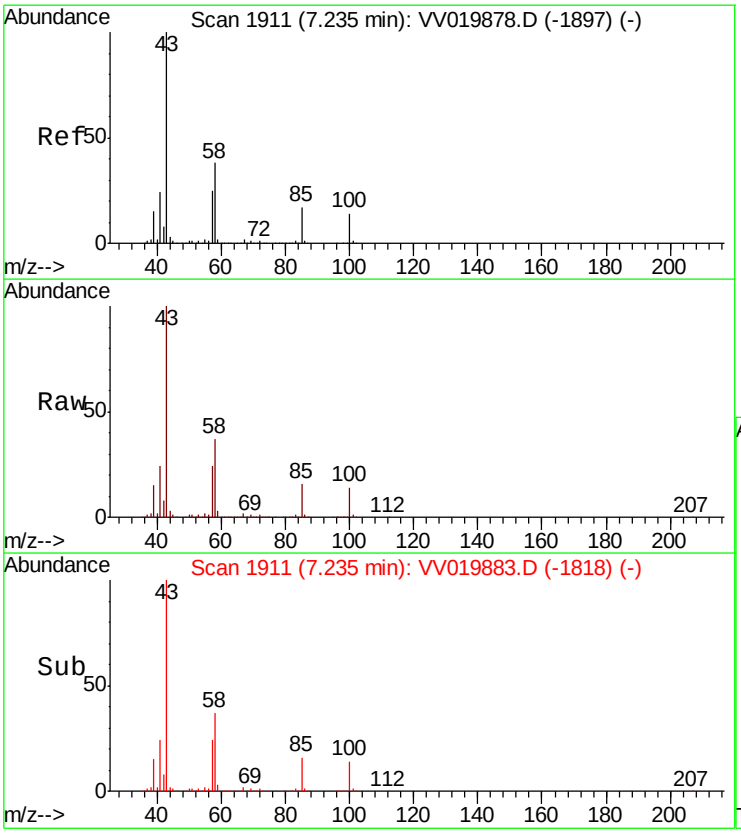
#39
cis-1,3-Dichloropropene
Concen: 5.057 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Tgt Ion: 75 Resp: 130644

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.0	39.0

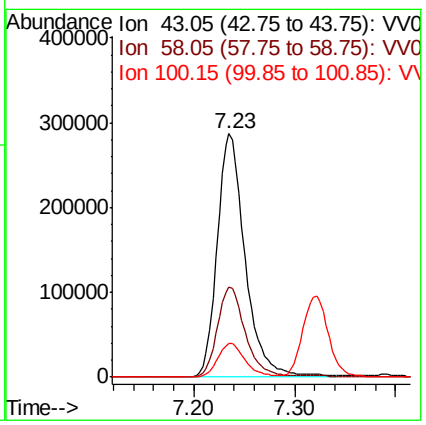


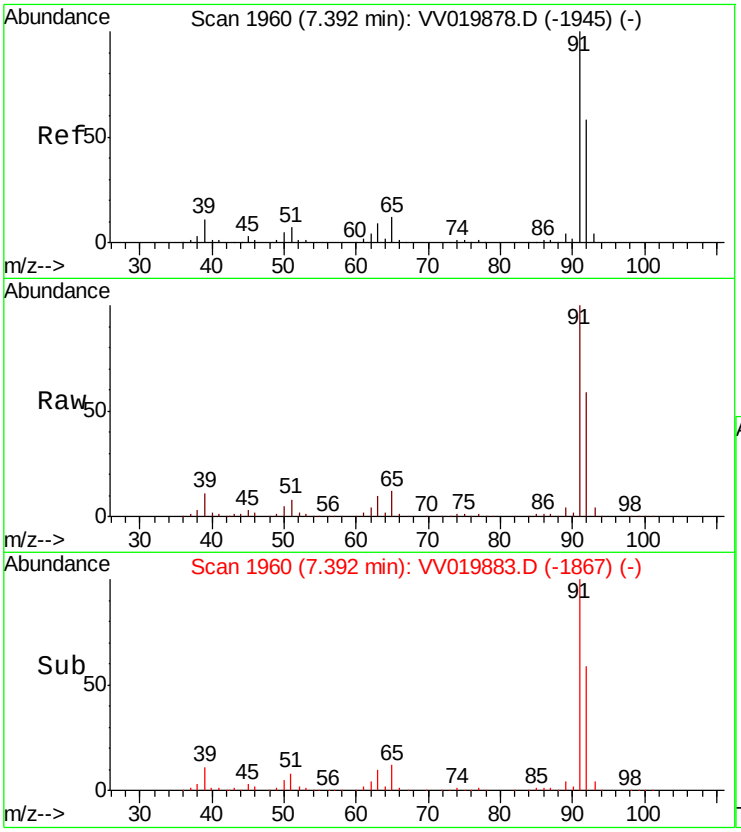


#40
4-Methyl-2-pentanone
Concen: 52.190 ug/L
RT: 7.23 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion: 43 Resp: 554747

Ion	Ratio	Lower	Upper
43	100		
58	37.0	30.0	45.0
100	13.5	11.4	17.0



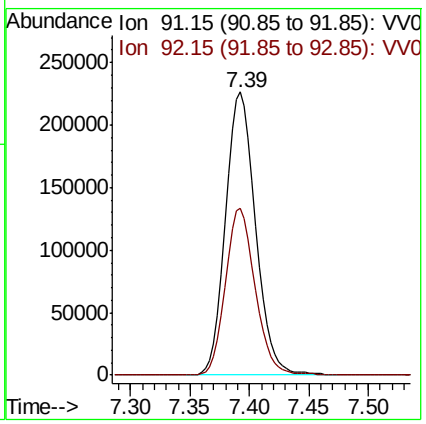


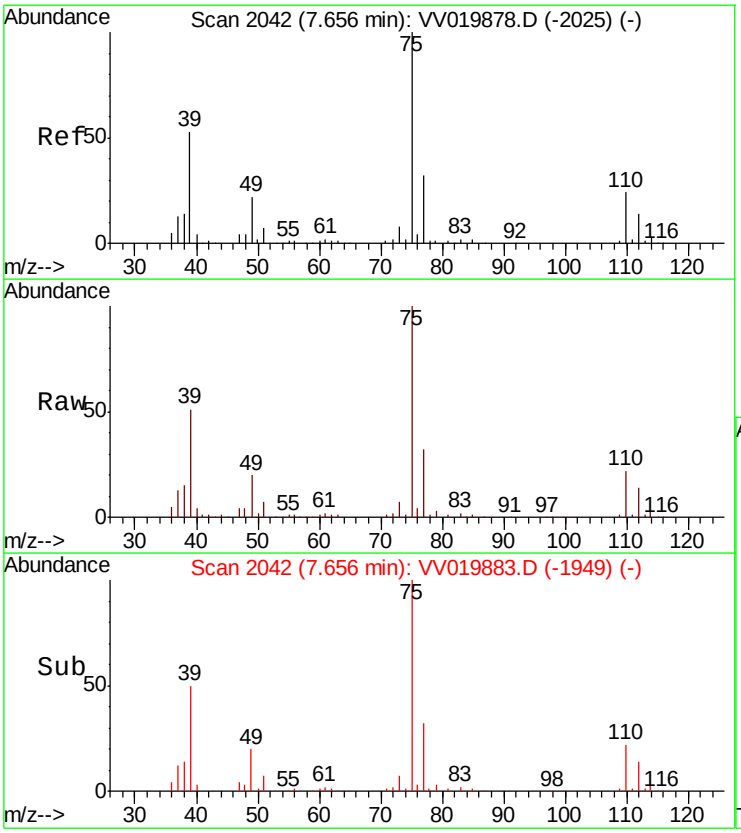
#42
Toluene
Concen: 5.202 ug/L
RT: 7.39 min Scan# 1960
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument : MSVOA_V
ClientSampleId : VSTD005306

Tgt Ion: 91 Resp: 396559

Ion	Ratio	Lower	Upper
91	100		
92	59.1	40.9	76.0

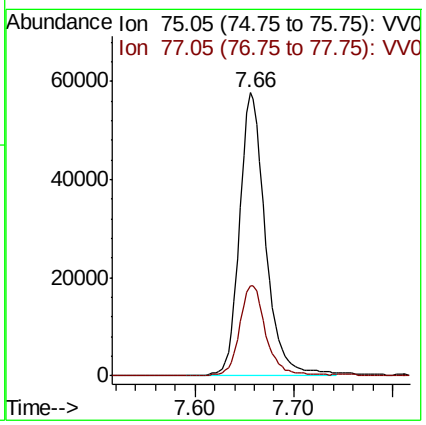


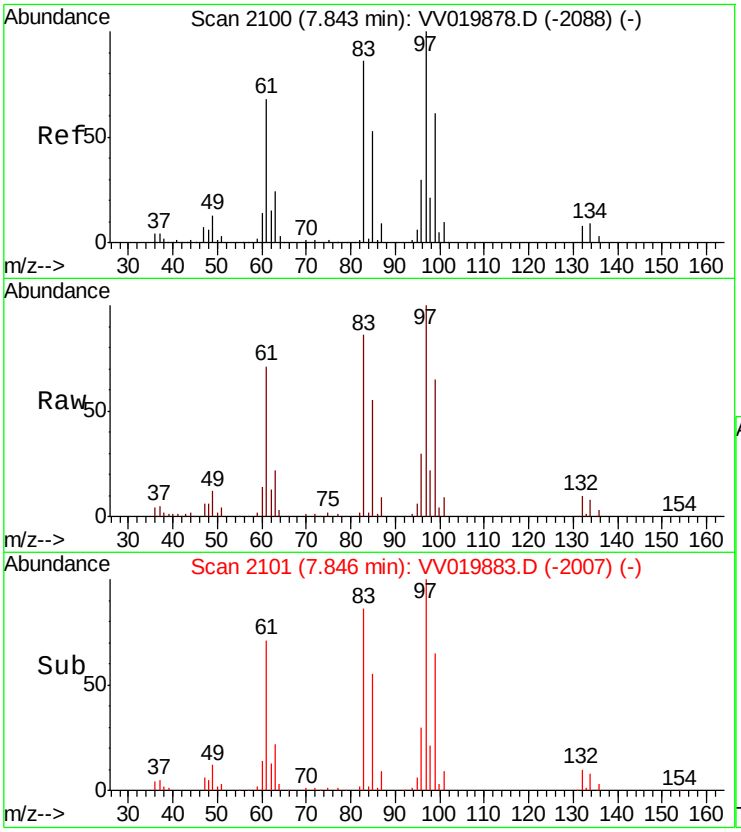


#44
trans-1,3-Dichloropropene
Concen: 4.969 ug/L
RT: 7.66 min Scan# 2042
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion: 75 Resp: 105138

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.1	39.3



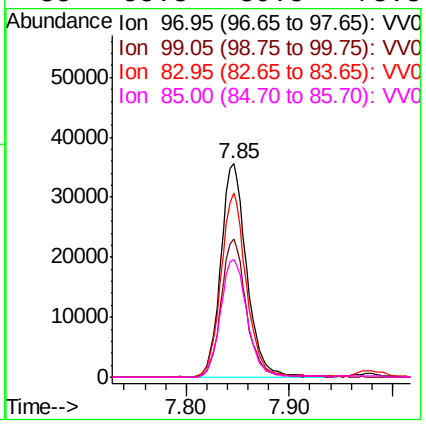


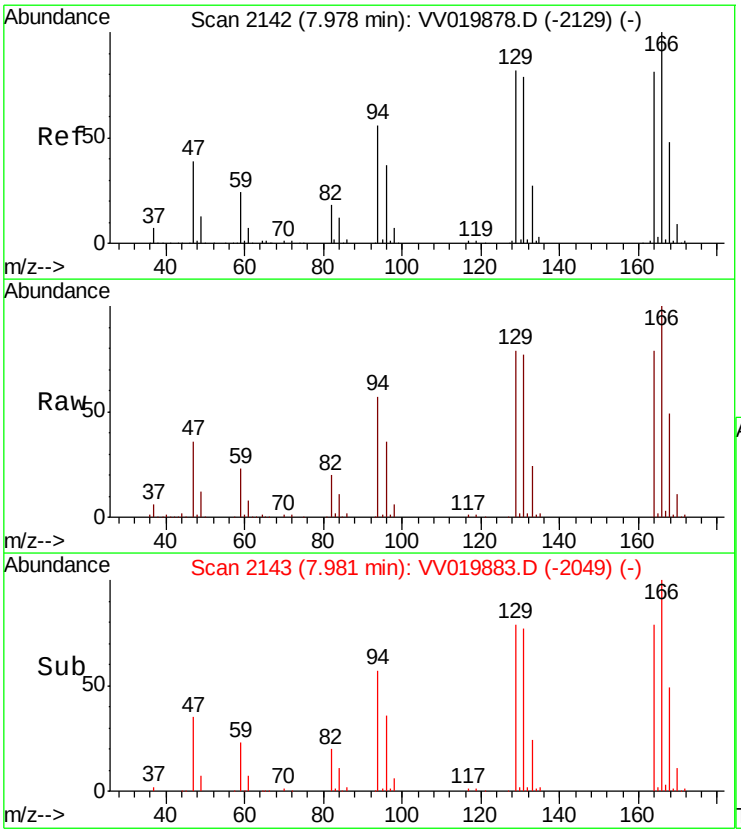
#45
1,1,2-Trichloroethane
Concen: 5.115 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. 0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Tgt Ion: 97 Resp: 62265

Ion	Ratio	Lower	Upper
97	100		
99	64.7	42.4	78.8
83	86.1	59.4	110.4
85	55.3	39.5	73.3

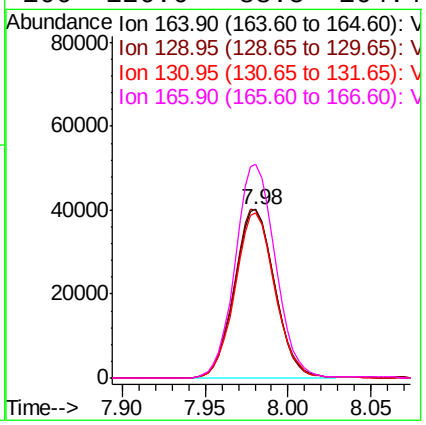


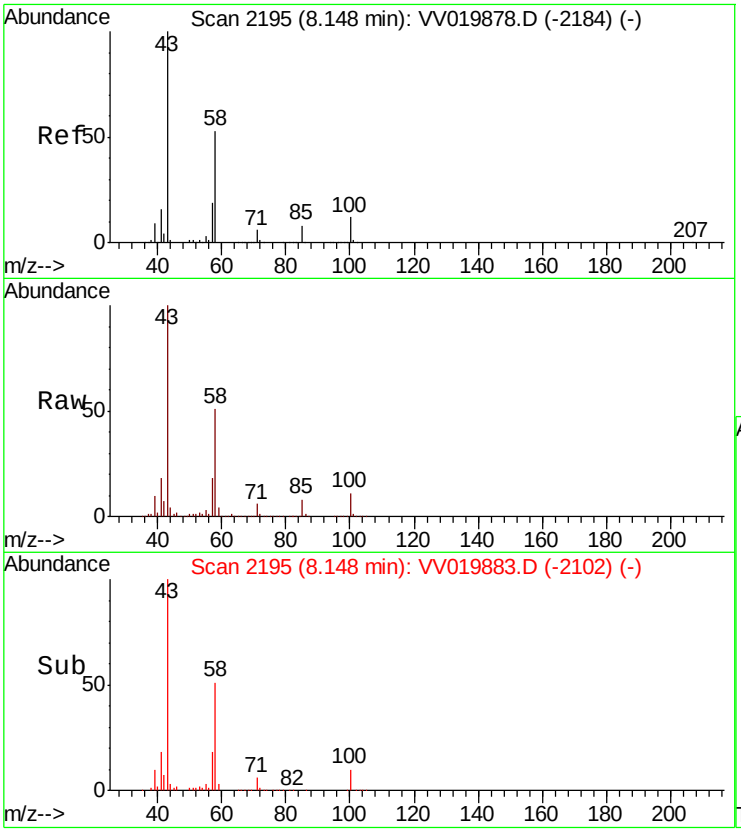


#47
Tetrachloroethene
Concen: 5.007 ug/L
RT: 7.98 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion:164 Resp: 68201

Ion	Ratio	Lower	Upper
164	100		
129	99.7	72.1	133.9
131	97.7	68.9	127.9
166	126.6	88.5	164.4



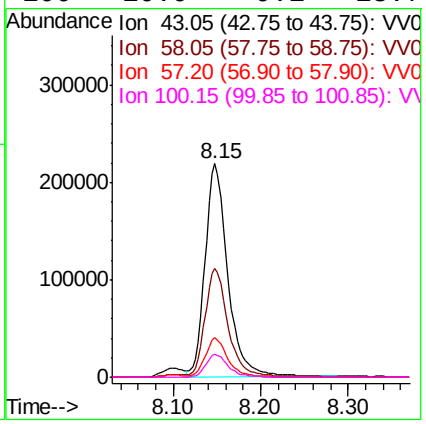


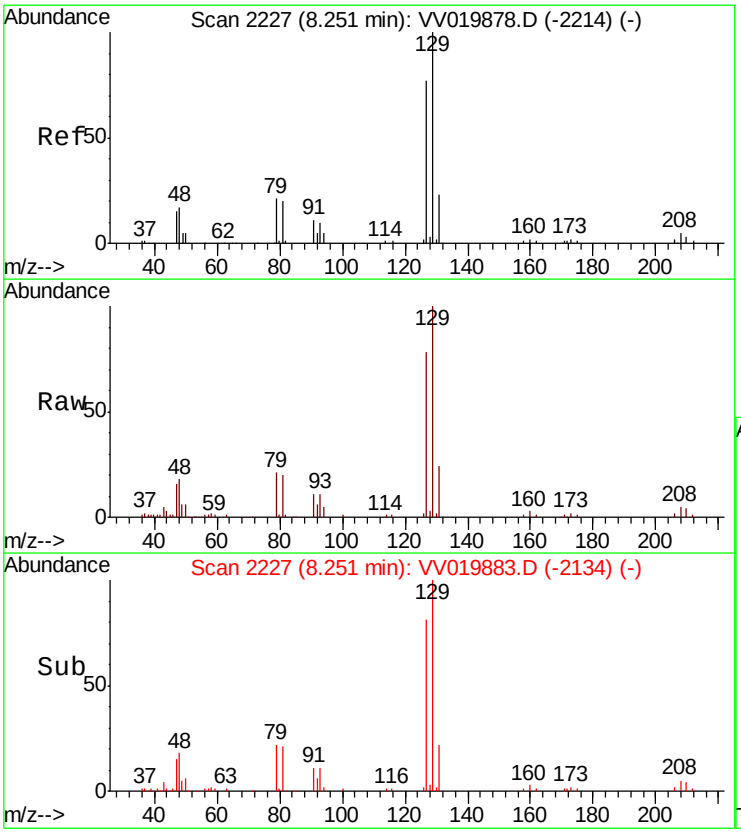
#48
2-Hexanone
Concen: 53.465 ug/L
RT: 8.15 min Scan# 2195
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument : MSVOA_V
ClientSampleId : VSTD005306

Tgt Ion: 43 Resp: 393909

Ion	Ratio	Lower	Upper
43	100		
58	50.7	42.4	63.6
57	18.2	14.8	22.2
100	10.9	9.1	13.7

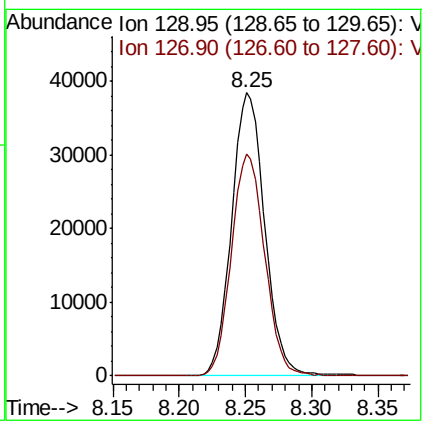


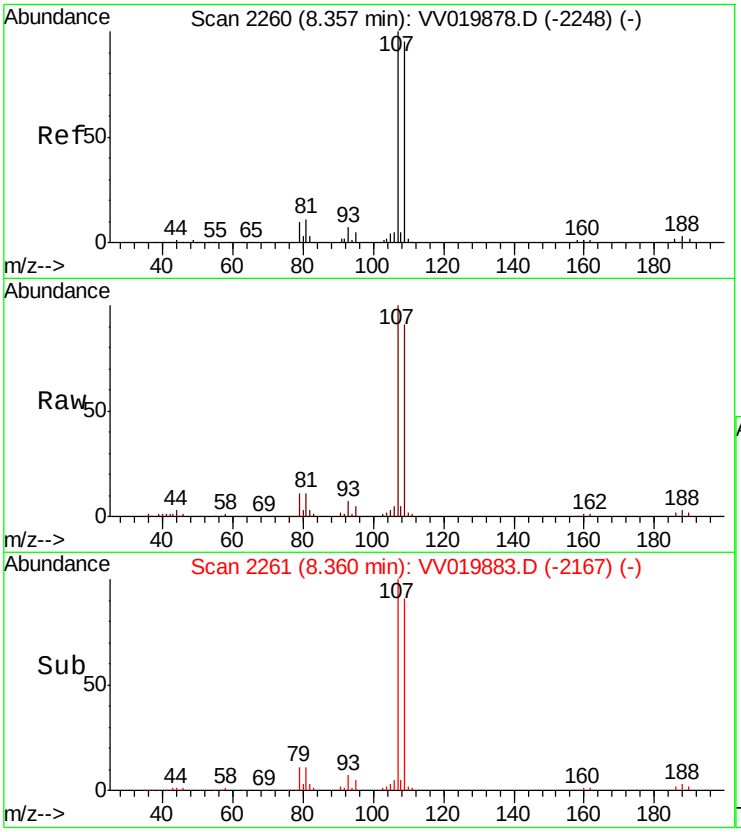


#49
Dibromochloromethane
Concen: 5.065 ug/L
RT: 8.25 min Scan# 2227
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion:129 Resp: 66695

Ion	Ratio	Lower	Upper
129	100		
127	78.4	55.0	102.2



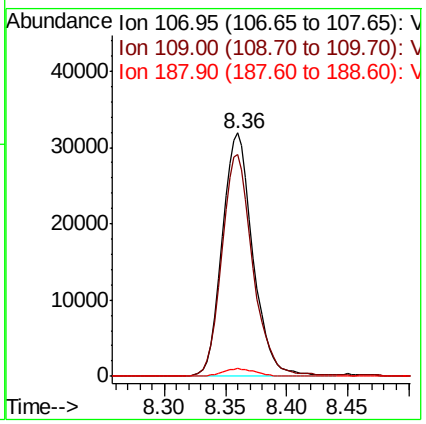


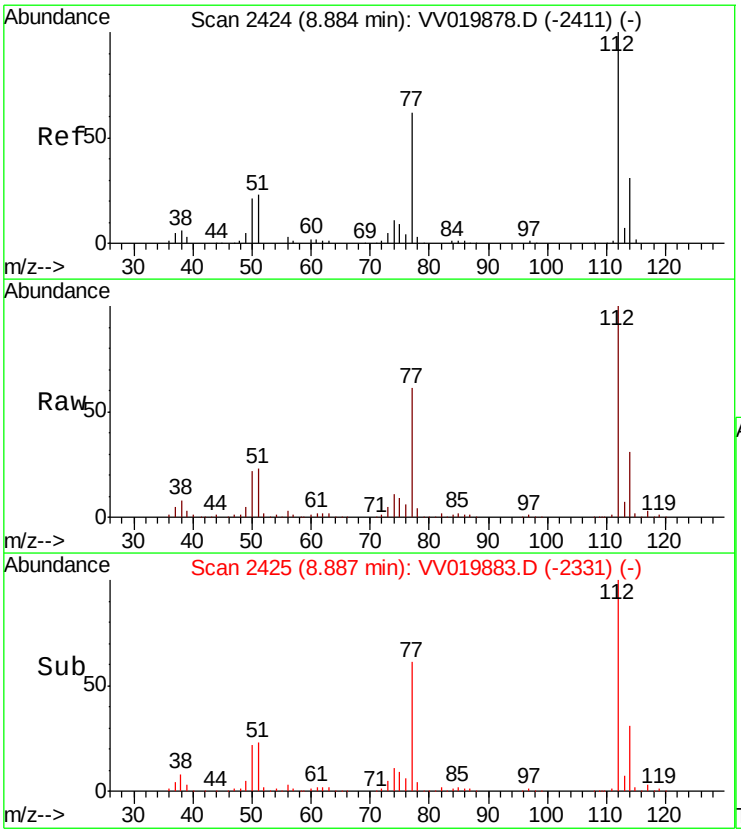
#50
1,2-Dibromoethane
Concen: 5.094 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. 0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Tgt Ion:107 Resp: 56316

Ion	Ratio	Lower	Upper
107	100		
109	91.4	63.8	118.4
188	3.2	2.5	3.7

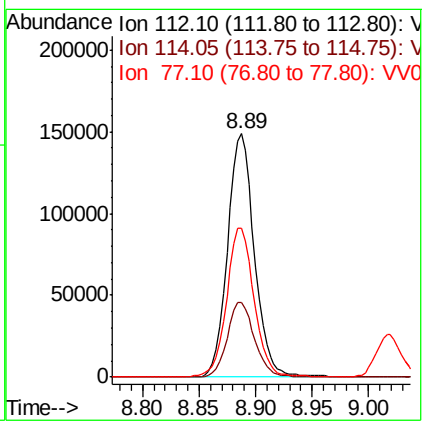


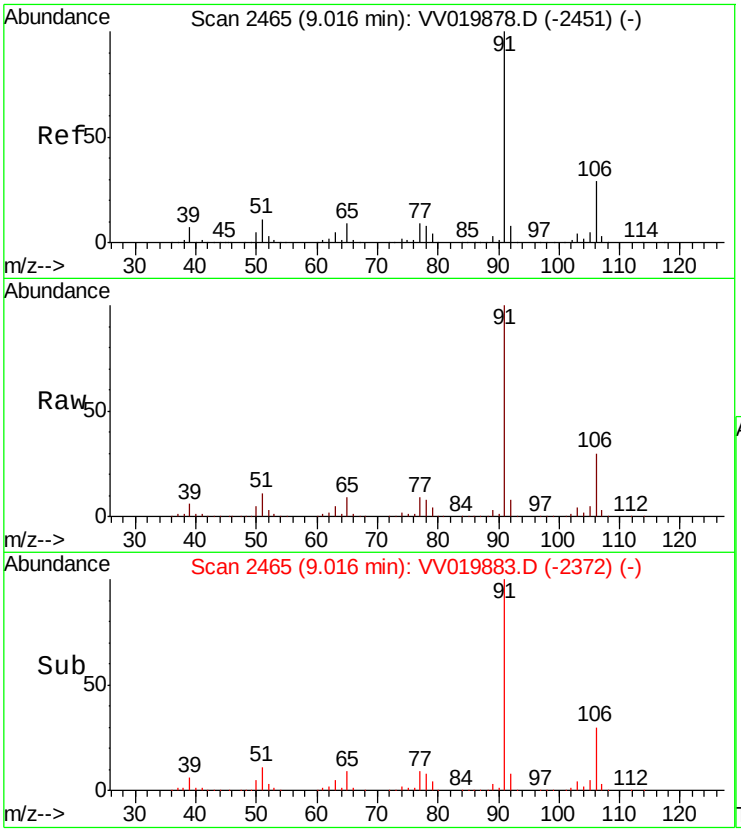


#51
Chlorobenzene
Concen: 5.099 ug/L
RT: 8.89 min Scan# 2425
Delta R.T. 0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion:112 Resp: 245832

Ion	Ratio	Lower	Upper
112	100		
114	30.8	21.8	40.6
77	61.2	51.0	76.4



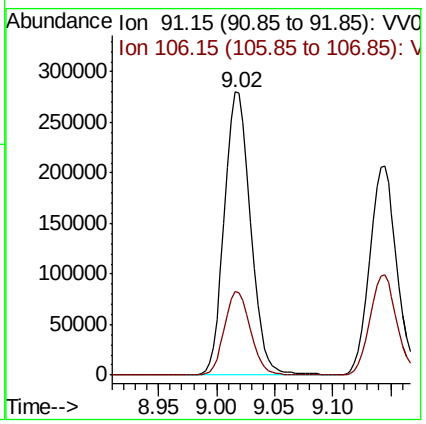


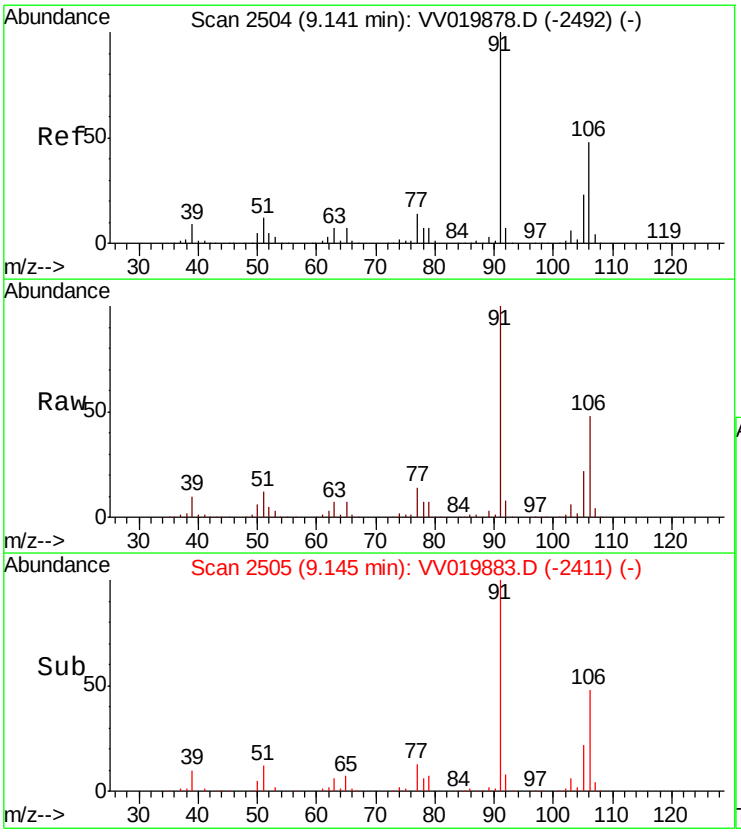
#52
Ethylbenzene
Concen: 5.192 ug/L
RT: 9.02 min Scan# 2465
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Tgt Ion: 91 Resp: 438553

Ion	Ratio	Lower	Upper
91	100		
106	29.7	20.9	38.7

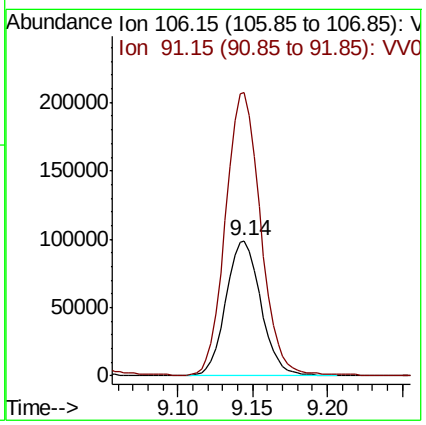


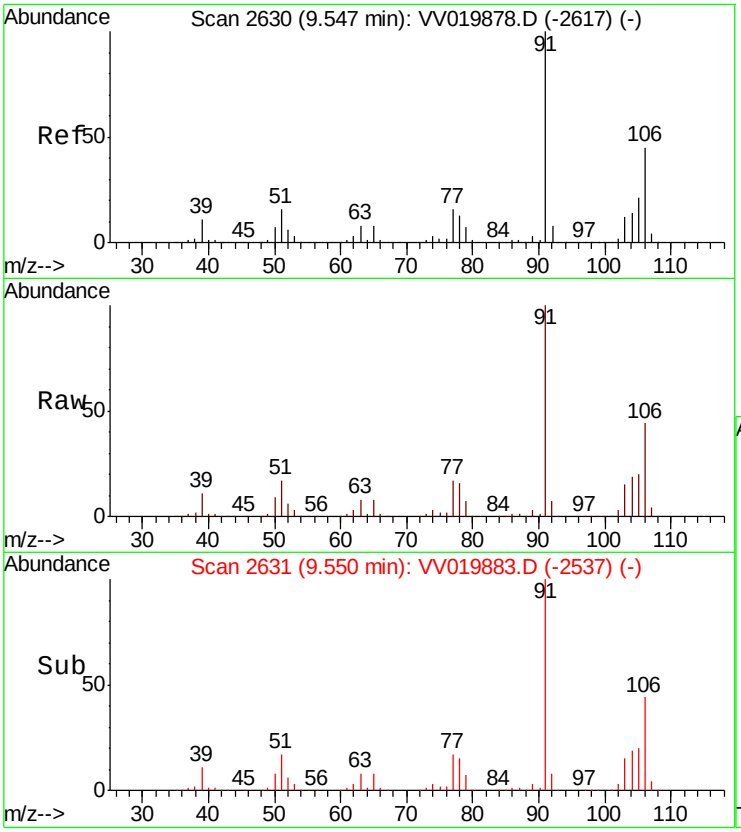


#53
m,p-xylene
Concen: 5.192 ug/L
RT: 9.14 min Scan# 2505
Delta R.T. 0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion:106 Resp: 160285

Ion	Ratio	Lower	Upper
106	100		
91	209.7	147.1	273.1



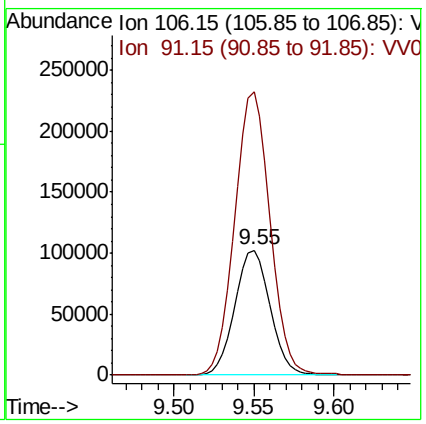


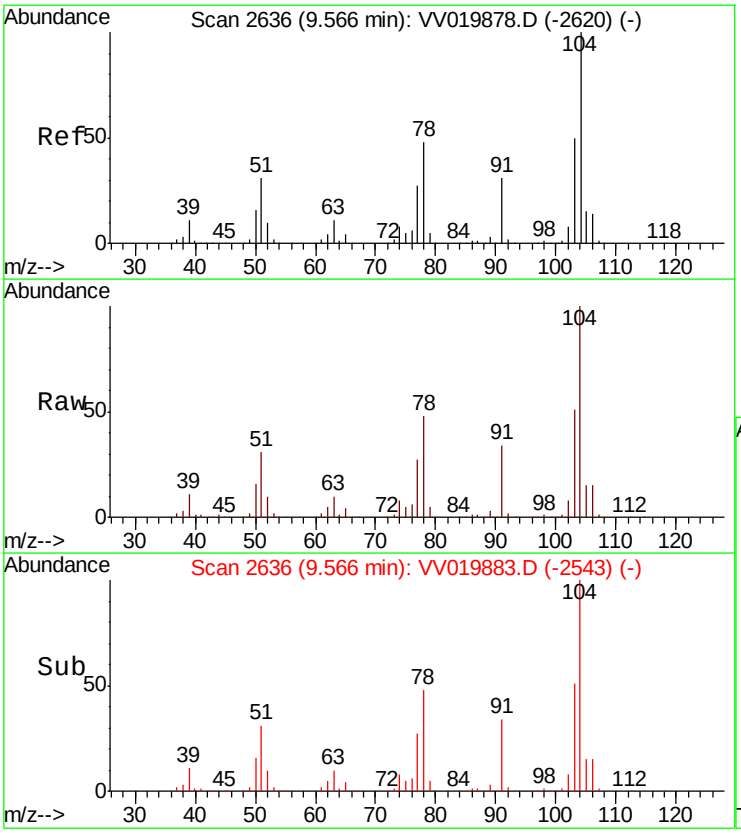
#54
o-xylene
Concen: 5.180 ug/L
RT: 9.55 min Scan# 2631
Delta R.T. 0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument : MSVOA_V
ClientSampleId : VSTD005306

Tgt Ion:106 Resp: 153319

Ion	Ratio	Lower	Upper
106	100		
91	226.4	155.8	289.3

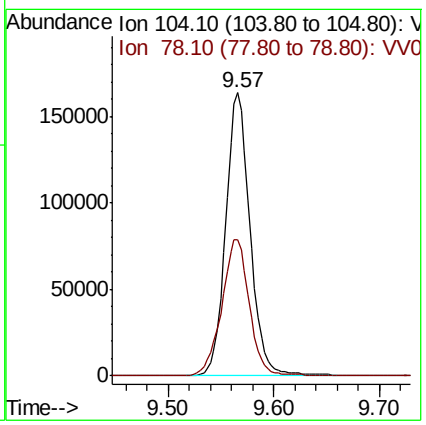


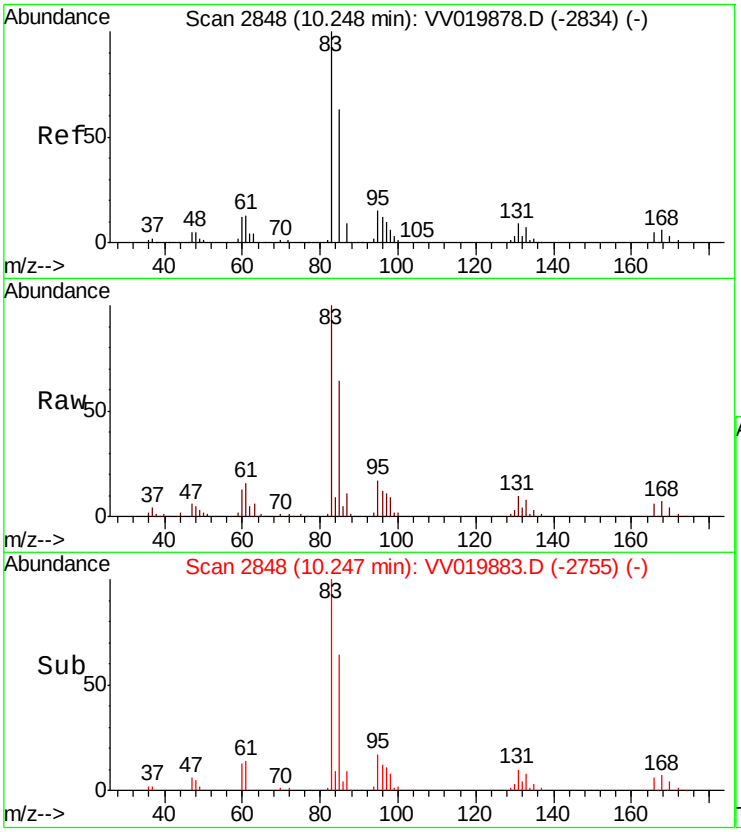


#55
Styrene
Concen: 5.224 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion:104 Resp: 261266

Ion	Ratio	Lower	Upper
104	100		
78	48.3	33.7	62.7



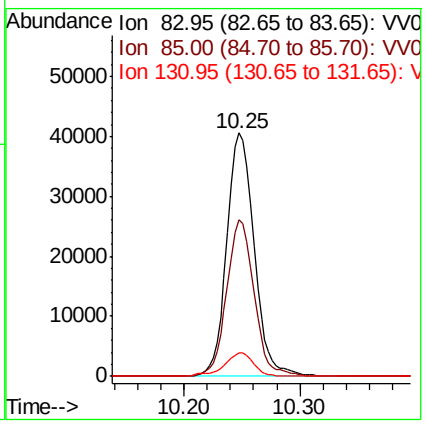


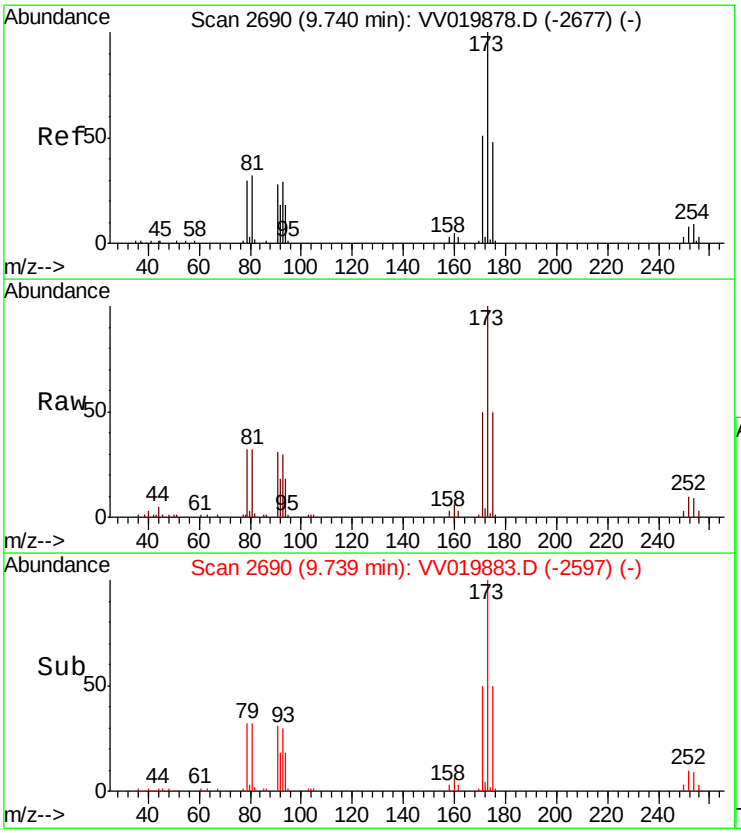
#57
1,1,2,2-Tetrachloroethane
Concen: 5.147 ug/L
RT: 10.25 min Scan# 2848
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument : MSVOA_V
ClientSampleId : VSTD005306

Tgt Ion: 83 Resp: 66313

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.3	82.3
131	9.8	7.4	11.2

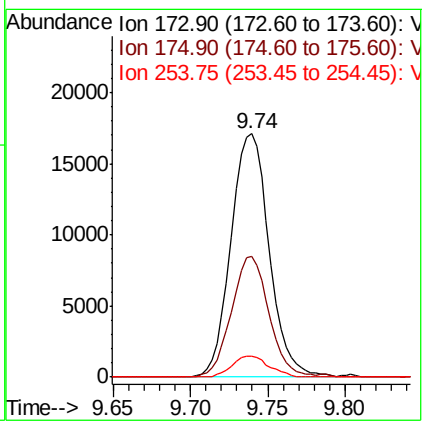


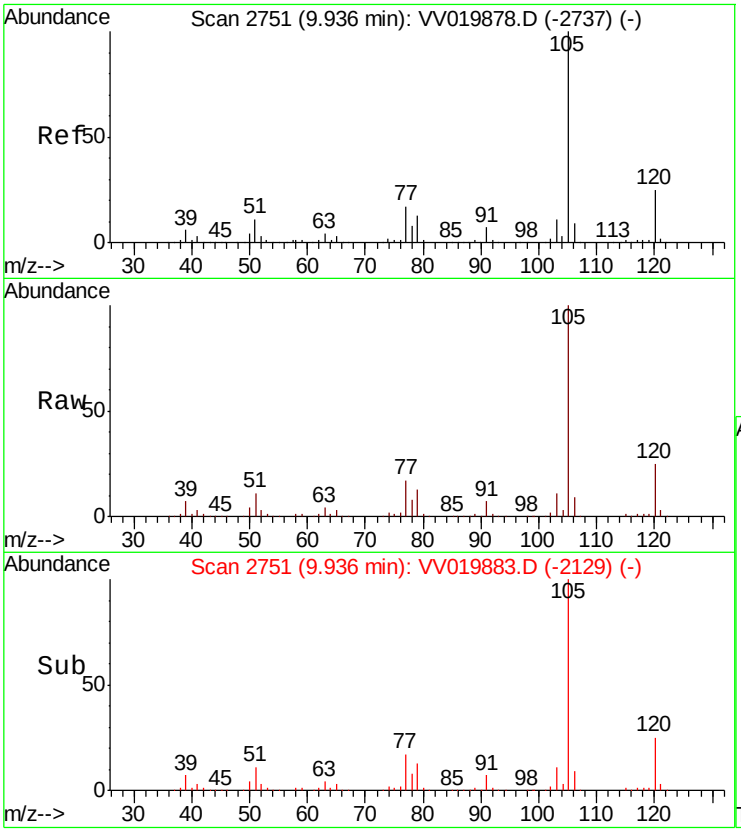


#59
Bromoform
Concen: 4.893 ug/L
RT: 9.74 min Scan# 2690
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion:173 Resp: 29412

Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.3	57.5
254	8.3	6.4	9.6



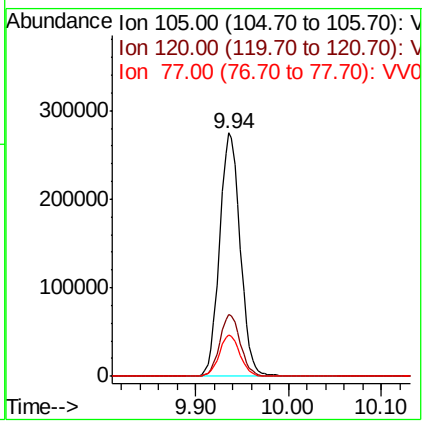


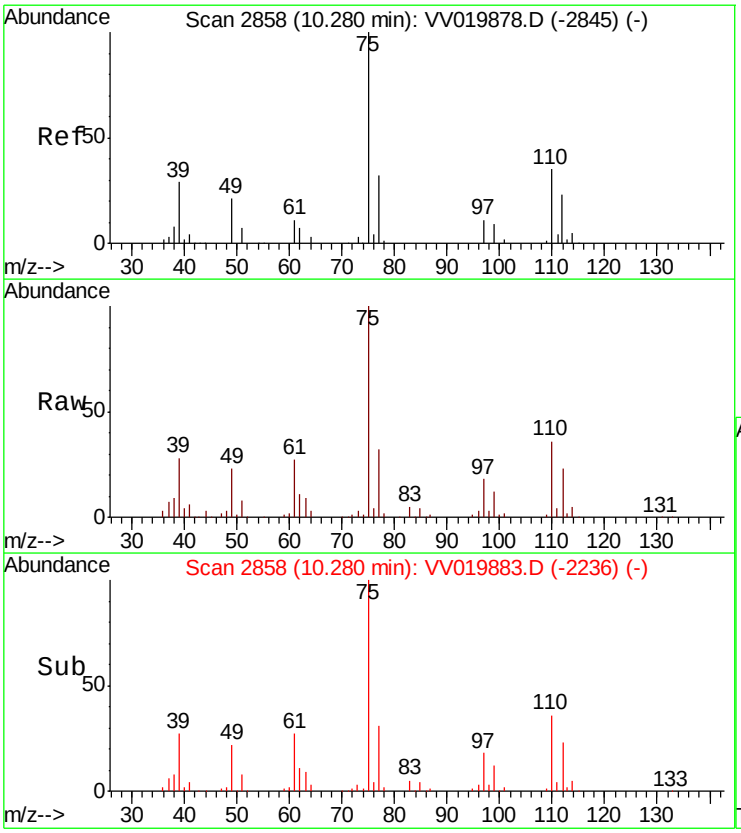
#60
Isopropylbenzene
Concen: 5.259 ug/L
RT: 9.94 min Scan# 2751
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Tgt Ion:105 Resp: 424231

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.4	30.6
77	16.9	13.7	20.5

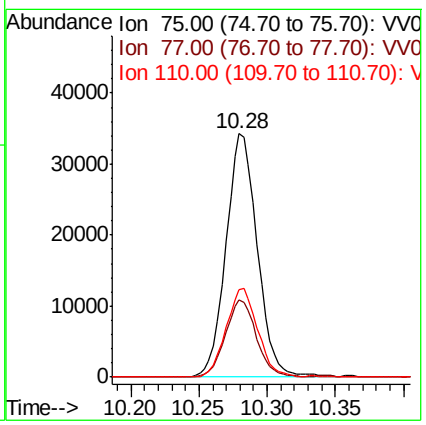


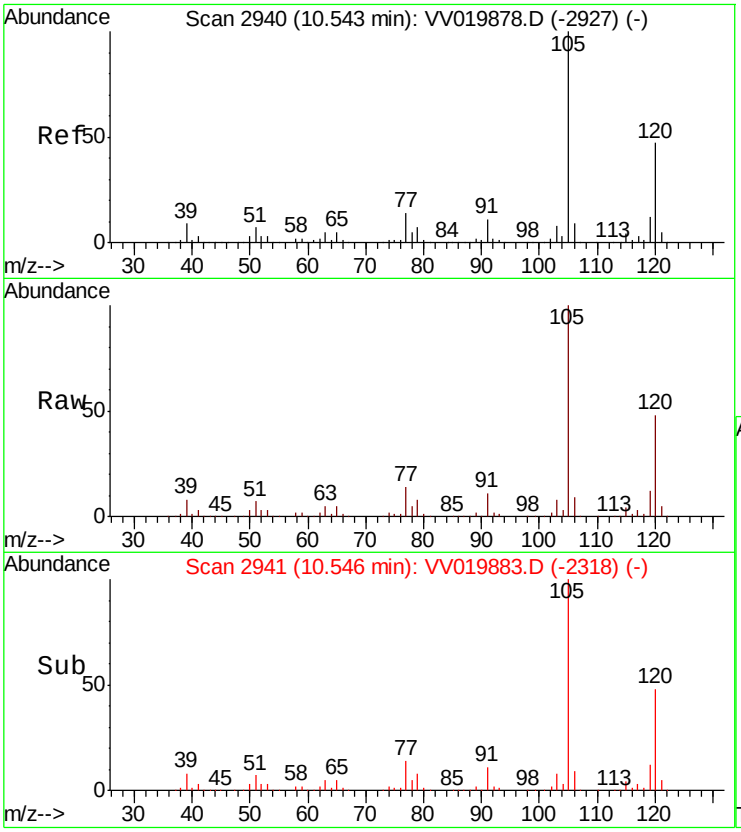


#61
1,2,3-Trichloropropane
Concen: 5.106 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion: 75 Resp: 54704

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.6	38.4
110	36.4	30.5	45.7



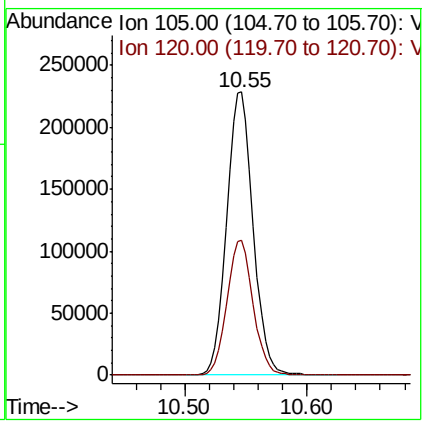


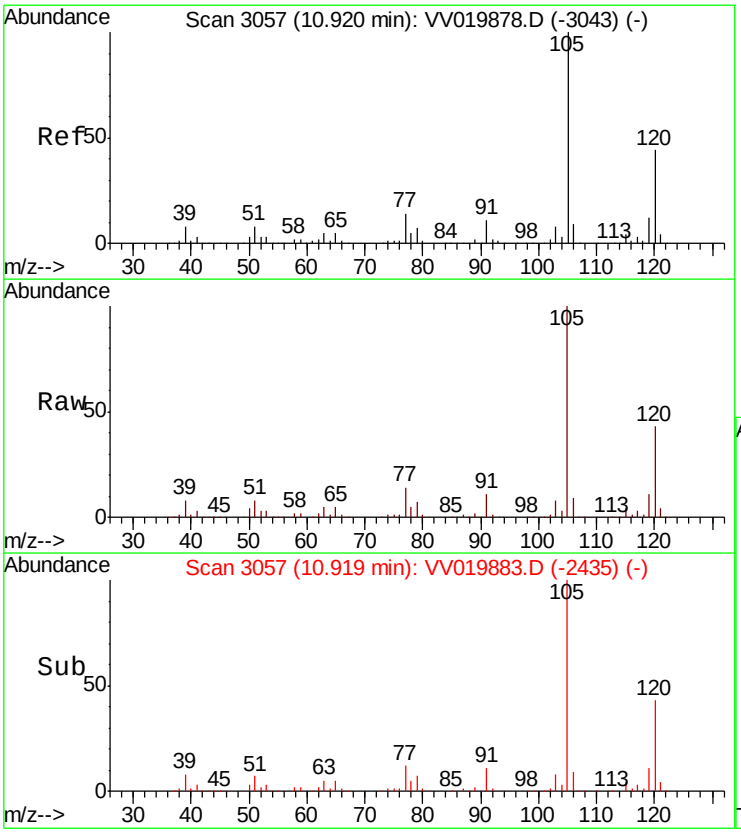
#62
1,3,5-Trimethylbenzene
Concen: 5.192 ug/L
RT: 10.55 min Scan# 2941
Delta R.T. 0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Tgt Ion:105 Resp: 346234

Ion	Ratio	Lower	Upper
105	100		
120	47.1	37.8	56.6

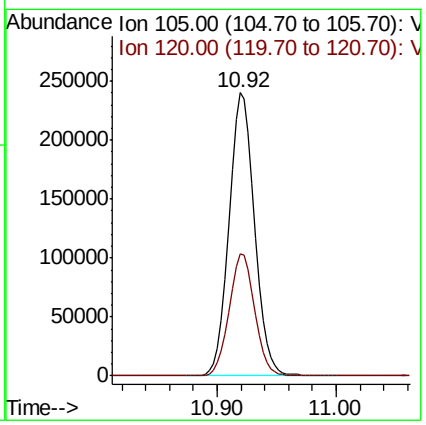


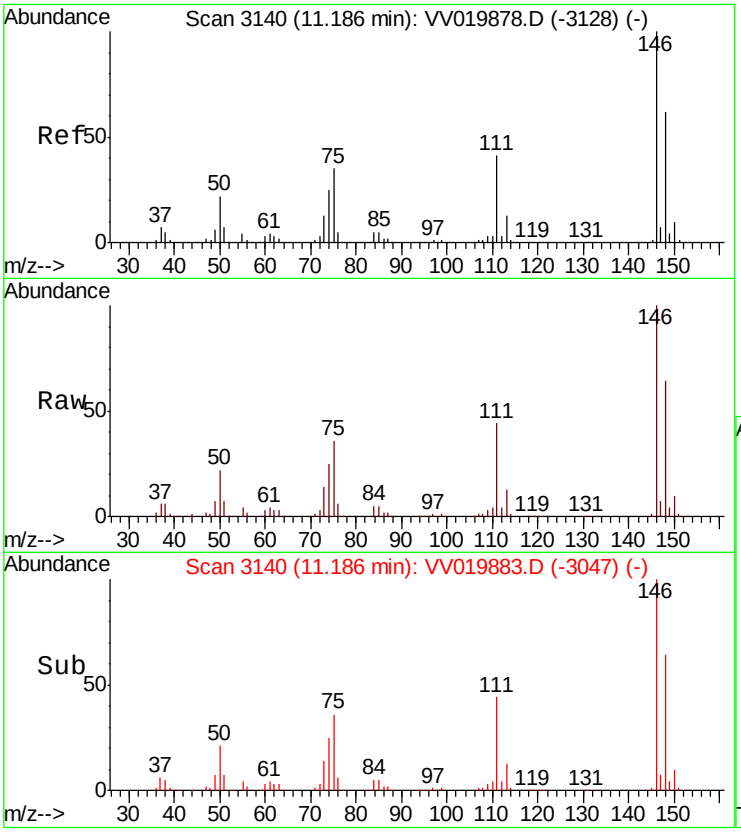


#63
1,2,4-Trimethylbenzene
Concen: 5.238 ug/L
RT: 10.92 min Scan# 3057
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion:105 Resp: 355843

Ion	Ratio	Lower	Upper
105	100		
120	43.1	34.9	52.3



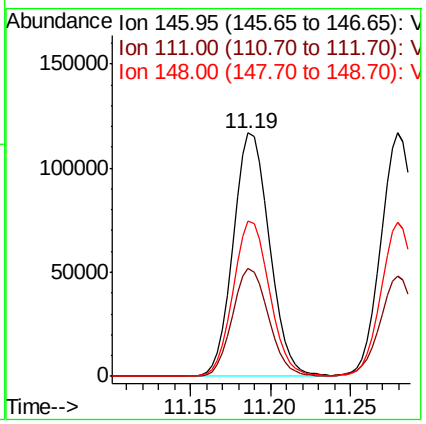


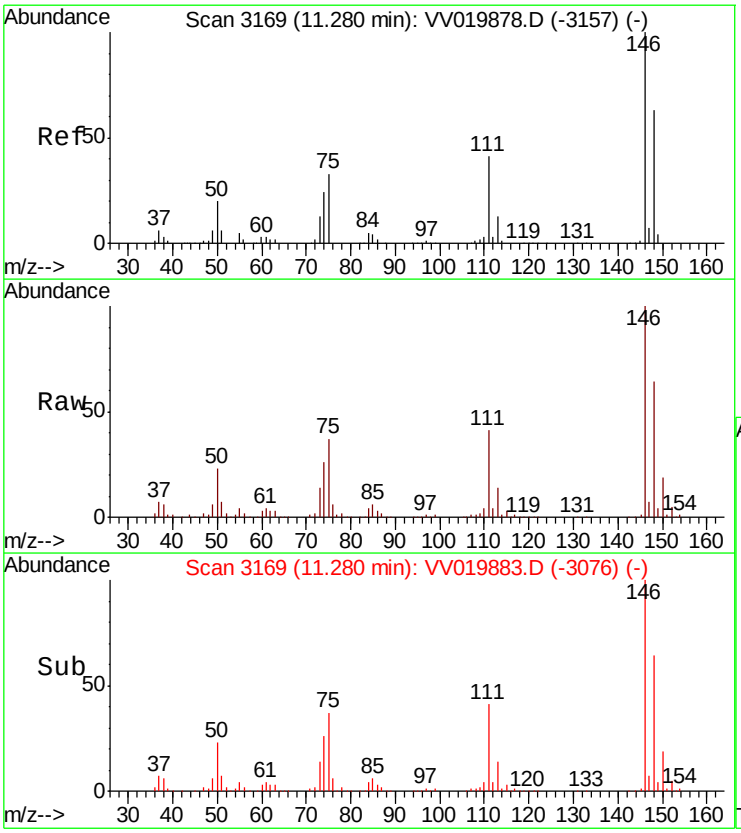
#64
1,3-Dichlorobenzene
Concen: 5.087 ug/L
RT: 11.19 min Scan# 3140
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Tgt Ion:146 Resp: 180200

Ion	Ratio	Lower	Upper
146	100		
111	44.3	30.4	56.5
148	63.7	45.8	85.2

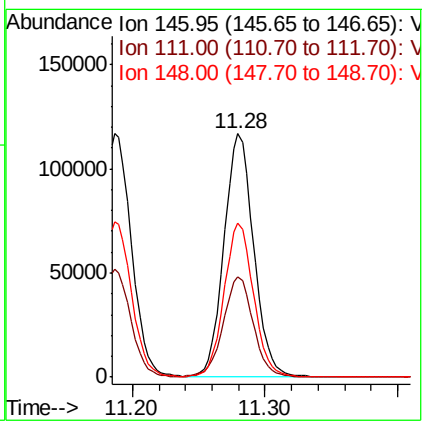


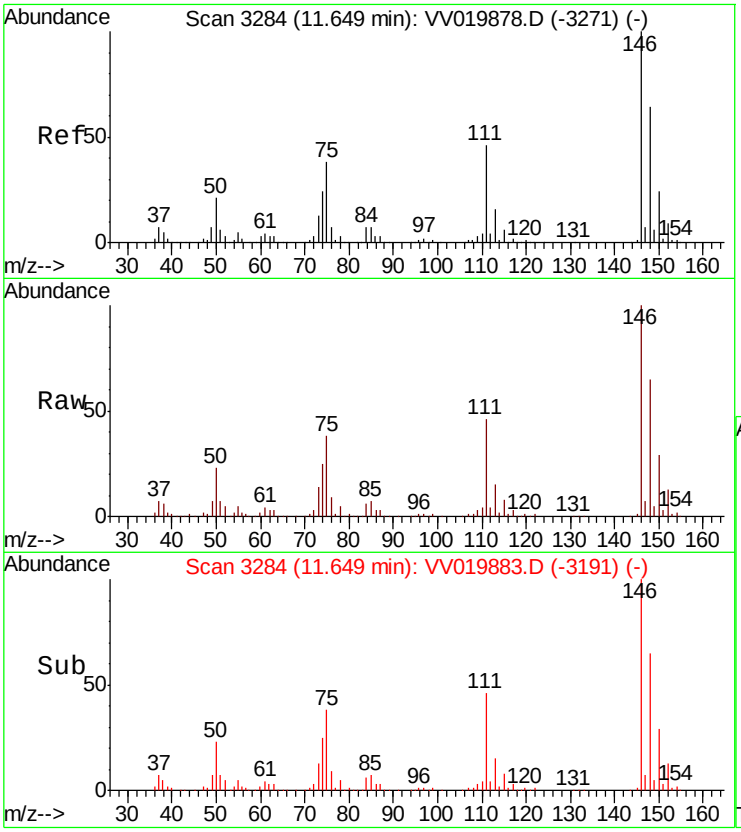


#65
1,4-Dichlorobenzene
Concen: 5.109 ug/L
RT: 11.28 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion:146 Resp: 181518

Ion	Ratio	Lower	Upper
146	100		
111	41.4	29.7	55.1
148	63.5	45.1	83.7



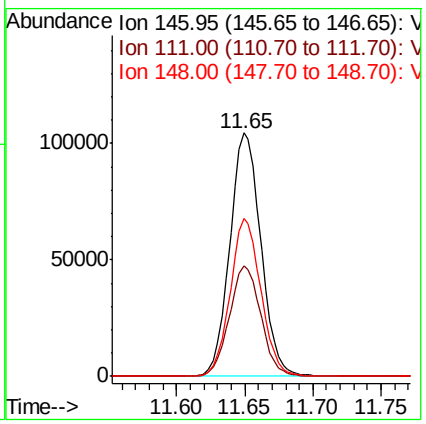


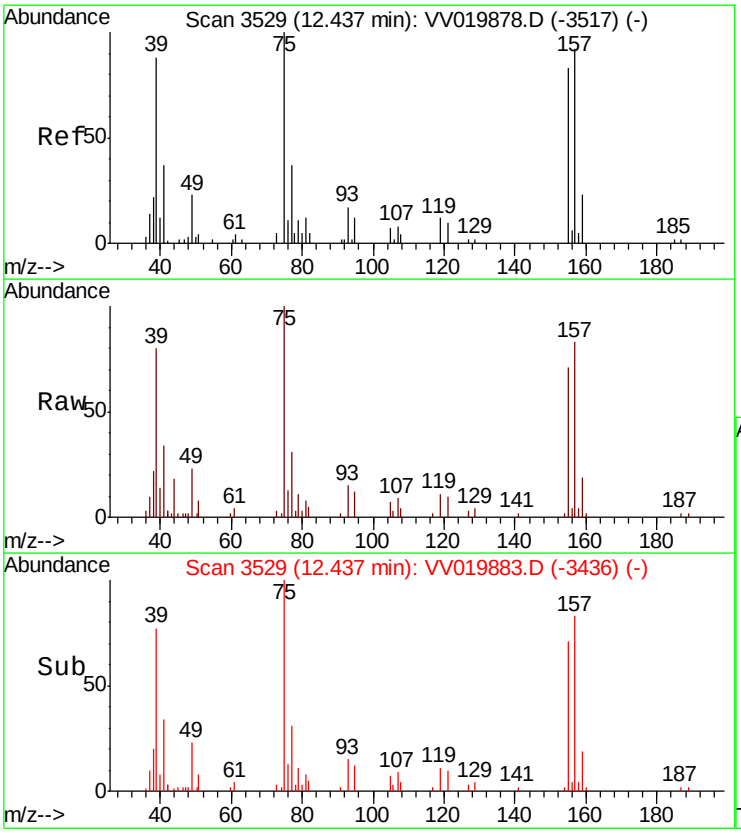
#67
1,2-Dichlorobenzene
Concen: 5.075 ug/L
RT: 11.65 min Scan# 3284
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Tgt Ion:146 Resp: 165320

Ion	Ratio	Lower	Upper
146	100		
111	45.6	37.7	56.5
148	64.6	50.6	75.8

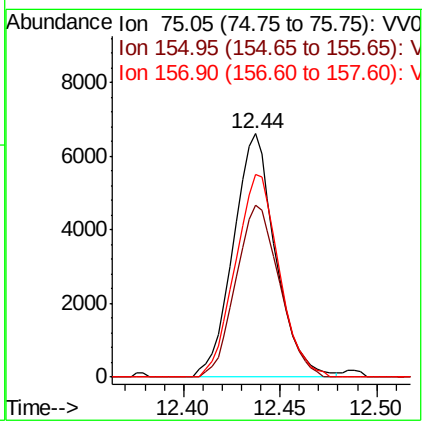


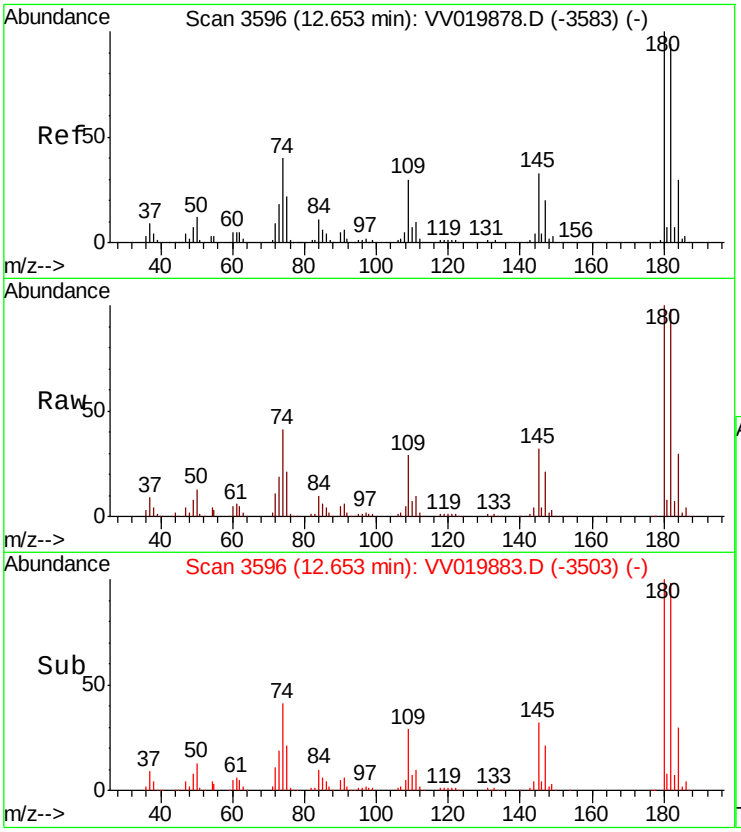


#68
1,2-Dibromo-3-chloropropane
Concen: 4.554 ug/L
RT: 12.44 min Scan# 3529
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion: 75 Resp: 10060

Ion	Ratio	Lower	Upper
75	100		
155	70.6	56.5	84.7
157	83.2	74.2	111.2



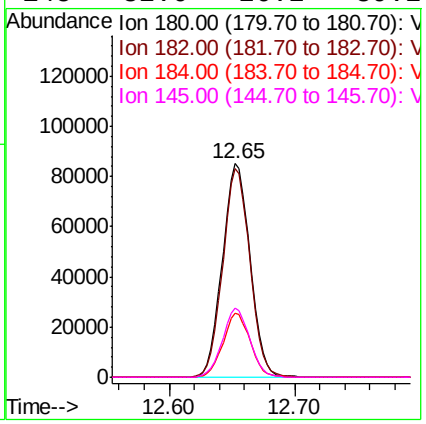


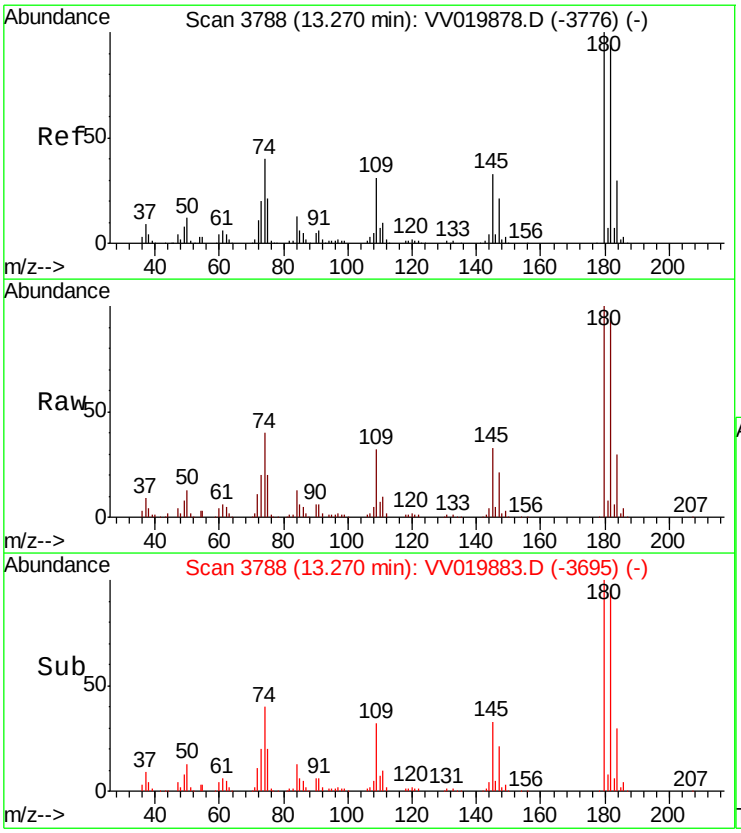
#69
1,3,5-Trichlorobenzene
Concen: 4.955 ug/L
RT: 12.65 min Scan# 3596
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD005306

Tgt Ion:180 Resp: 130096

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.9	113.9
184	29.5	23.5	35.3
145	32.0	26.2	39.2

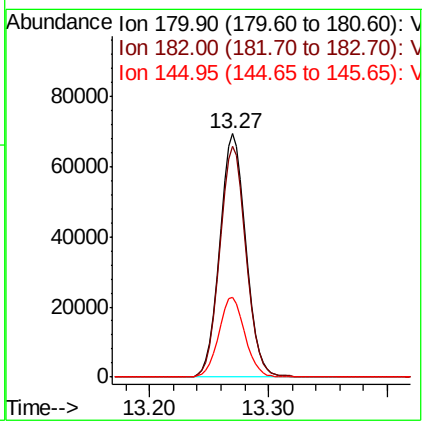


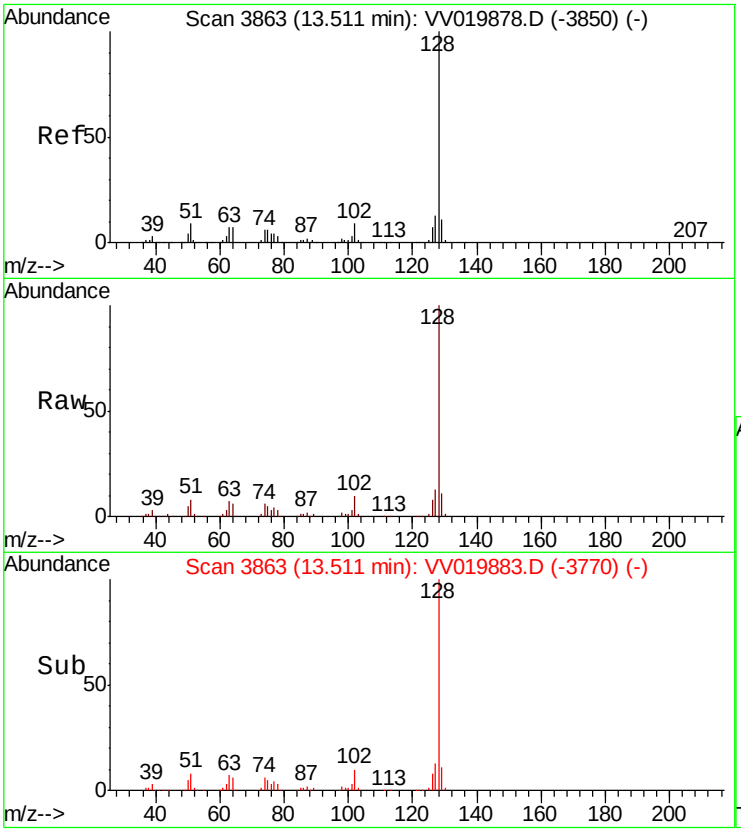


#70
1,2,4-trichlorobenzene
Concen: 4.938 ug/L
RT: 13.27 min Scan# 3788
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion:180 Resp: 105404

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.9	113.9
145	32.7	26.6	39.8



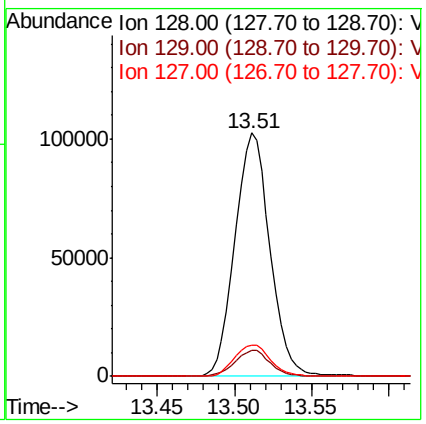


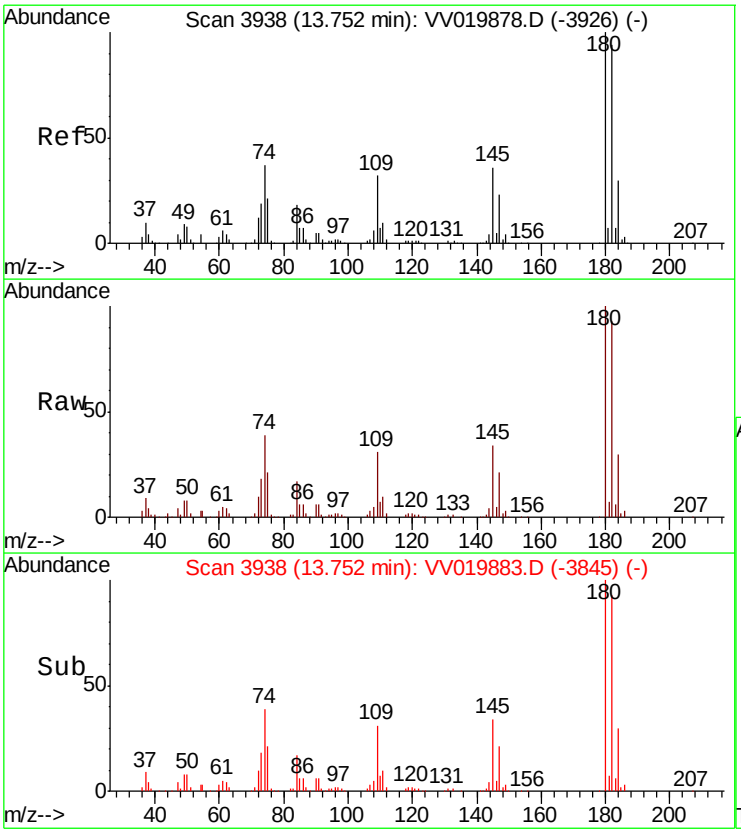
#71
Naphthalene
Concen: 4.995 ug/L
RT: 13.51 min Scan# 3863
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Instrument : MSVOA_V
ClientSampleId : VSTD005306

Tgt Ion:128 Resp: 161316

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	13.4	10.2	15.4





#72
1,2,3-Trichlorobenzene
Concen: 5.128 ug/L
RT: 13.75 min Scan# 3938
Delta R.T. -0.00 min
Lab File: VV019883.D
Acq: 31 Dec 2020 16:01

Tgt Ion:180 Resp: 93171

Ion	Ratio	Lower	Upper
180	100		
182	94.4	74.6	112.0
145	35.0	28.8	43.2