Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101420\NOT REVIEWED DATA\
Data File : VV018892.D
Acq On : 14 Oct 2020 13:34
Operator : SY/MD
Sample : VSTD01061
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01002

Quant Time: Oct 14 15:26:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 14 15:16:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	340522	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	333483	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171212	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	27665	9.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 19.74%#			
7) Chloroethane-d5	1.58	69	22273	10.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 20.06%#			
11) 1,1-Dichloroethene-d2	2.12	63	53670	10.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 20.28%#			
21) 2-Butanone-d5	3.93	46	37391	19.14	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 19.14%#			
24) Chloroform-d	4.38	84	49457	9.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 19.64%#			
26) 1,2-Dichloroethane-d4	5.06	65	33342	9.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 19.94%#			
32) Benzene-d6	5.08	84	95888	9.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 19.70%#			
36) 1,2-Dichloropropane-d6	6.10	67	30900	9.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 19.86%#			
41) Toluene-d8	7.34	98	85051	9.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 19.48%#			
43) trans-1,3-Dichloropropene-	7.65	79	14088	9.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 18.52%#			
47) 2-Hexanone-d5	8.11	63	17631	15.25	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 15.25%#			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32845	9.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 18.00%#			
64) 1,2-Dichlorobenzene-d4	11.65	152	34421	9.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 19.76%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	32424	10.996	ug/L	97
3) Chloromethane	1.25	50	34860	10.483	ug/L	98
5) Vinyl chloride	1.32	62	33803	10.517	ug/L	100
6) Bromomethane	1.53	94	20514	10.461	ug/L	98
8) Chloroethane	1.60	64	20676	10.726	ug/L	98
9) Trichlorofluoromethane	1.76	101	46247	10.902	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	23952	10.843	ug/L	99
12) 1,1-Dichloroethene	2.13	96	23649	10.564	ug/L	97
13) Acetone	2.19	43	29557	20.703	ug/L	93
14) Carbon disulfide	2.31	76	80681	10.579	ug/L	99
15) Methyl Acetate	2.45	43	29402	10.025	ug/L	95
16) Methylene chloride	2.52	84	28551	10.631	ug/L	98
17) trans-1,2-Dichloroethene	2.78	96	25917	10.429	ug/L	98
18) Methyl tert-butyl Ether	2.78	73	78869	10.045	ug/L	99
19) 1,1-Dichloroethane	3.21	63	51458	10.644	ug/L	97
20) cis-1,2-Dichloroethene	3.94	96	27020	10.259	ug/L	98
22) 2-Butanone	4.01	43	37073	19.098	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101420\NOT REVIEWED DATA\
Data File : VV018892.D
Acq On : 14 Oct 2020 13:34
Operator : SY/MD
Sample : VSTD01061
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01002

Quant Time: Oct 14 15:26:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 14 15:16:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.27	128	14052	10.331	ug/L	92
25) Chloroform	4.41	83	51206	10.533	ug/L	99
27) 1,2-Dichloroethane	5.16	62	41423	10.430	ug/L	100
29) Cyclohexane	4.70	56	40495	10.218	ug/L	99
30) 1,1,1-Trichloroethane	4.64	97	43462	10.503	ug/L	99
31) Carbon tetrachloride	4.86	117	37720	10.710	ug/L	98
33) Benzene	5.13	78	107704	10.536	ug/L	100
34) Trichloroethene	5.94	95	32792	11.124	ug/L	97
35) Methylcyclohexane	6.15	83	37915	10.619	ug/L	98
37) 1,2-Dichloropropane	6.20	63	28233	10.317	ug/L	98
38) Bromodichloromethane	6.53	83	35801	10.204	ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	41238	10.029	ug/L	99
40) 4-Methyl-2-pentanone	7.25	43	72848	19.303	ug/L	99
42) Toluene	7.41	91	108625	10.288	ug/L	99
44) trans-1,3-Dichloropropene	7.68	75	37921	9.516	ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	26935	10.581	ug/L	98
46) Tetrachloroethene	8.00	164	22961	11.052	ug/L	97
48) 2-Hexanone	8.16	43	59864	20.006	ug/L	95
49) Dibromochloromethane	8.27	129	26422	9.804	ug/L	98
50) 1,2-Dibromoethane	8.38	107	27396	10.327	ug/L	100
51) Chlorobenzene	8.90	112	72021	10.463	ug/L	95
52) Ethylbenzene	9.03	91	115784	10.130	ug/L	98
53) m,p-Xylene	9.16	106	42916	10.079	ug/L	94
54) o-xylene	9.57	106	40363	9.908	ug/L	93
55) Styrene	9.58	104	69743	9.733	ug/L	98
56) Isopropylbenzene	9.95	105	108546	10.149	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	32864	9.508	ug/L	97
59) 1,2,3-Trichloropropane	10.30	75	34707	10.477	ug/L	96
61) Bromoform	9.75	173	17953	9.599	ug/L	97
62) 1,3-Dichlorobenzene	11.20	146	56163	10.581	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	60158	10.780	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	56952	10.635	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	7426	9.306	ug/L	97
67) 1,3,5-Trichlorobenzene	12.67	180	37159	10.422	ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	32404	9.863	ug/L	97
69) Naphthalene	13.53	128	79182	8.493	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	32805	9.989	ug/L	100

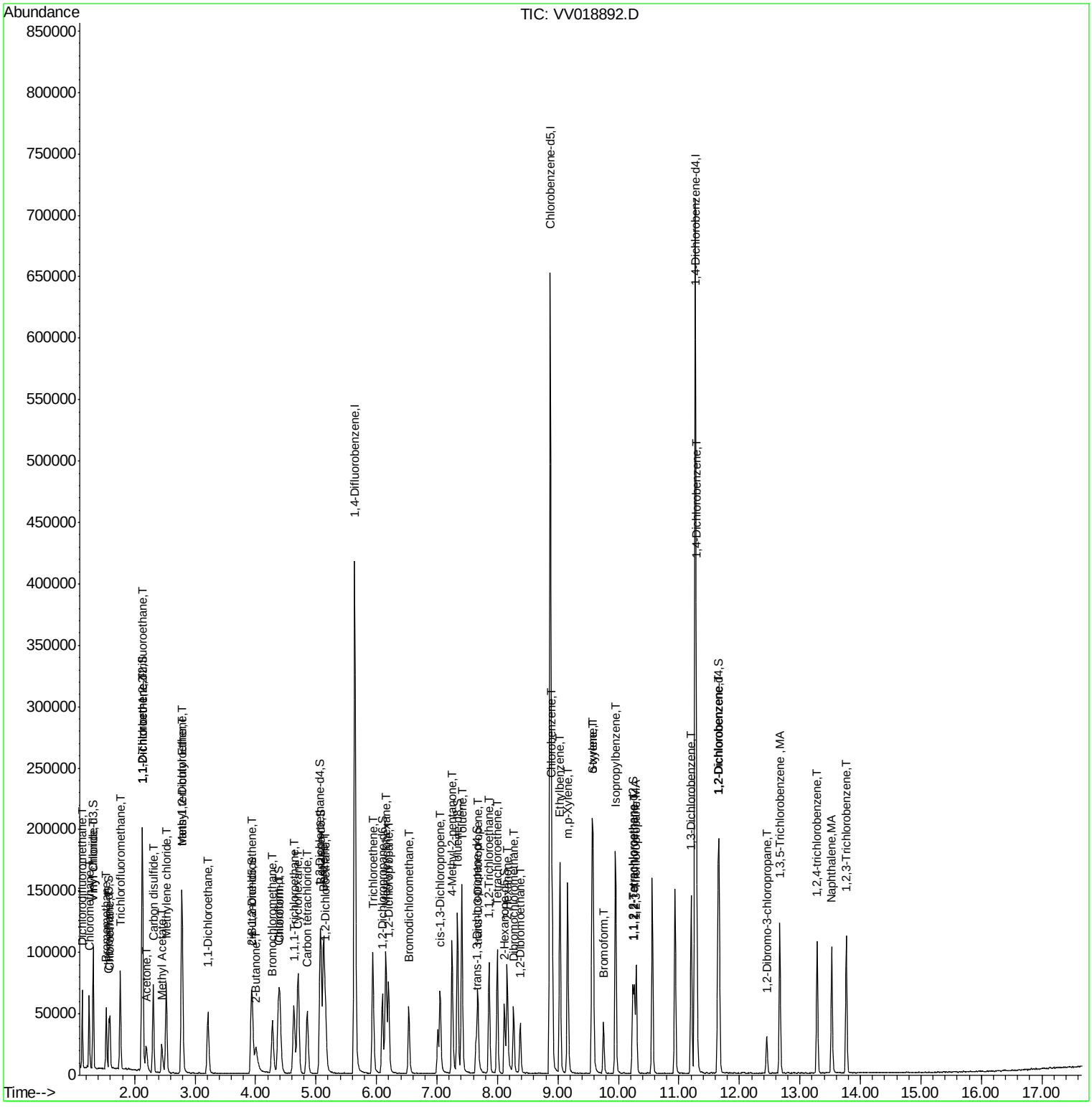
(#) = qualifier out of range (m) = manual integration (+) = signals summed

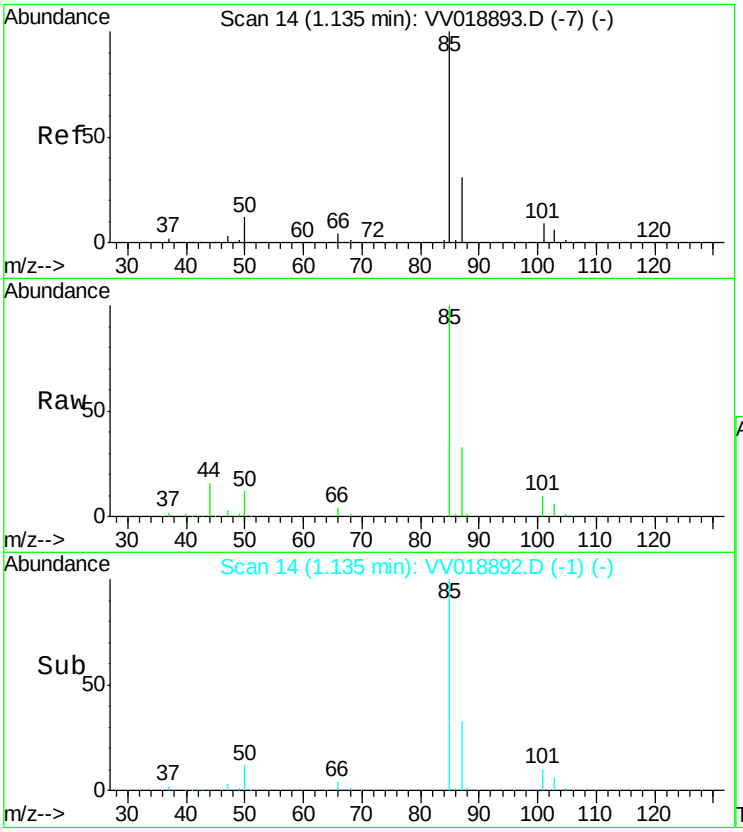
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101420\NOT REVIEWED DATA\
Data File : VV018892.D
Acq On : 14 Oct 2020 13:34
Operator : SY/MD
Sample : VSTD01061
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Quant Time: Oct 14 15:26:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 14 15:16:28 2020
Response via : Initial Calibration



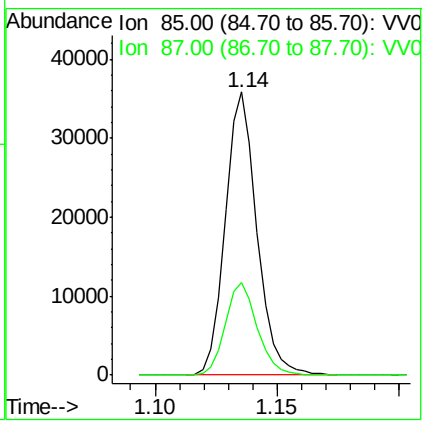


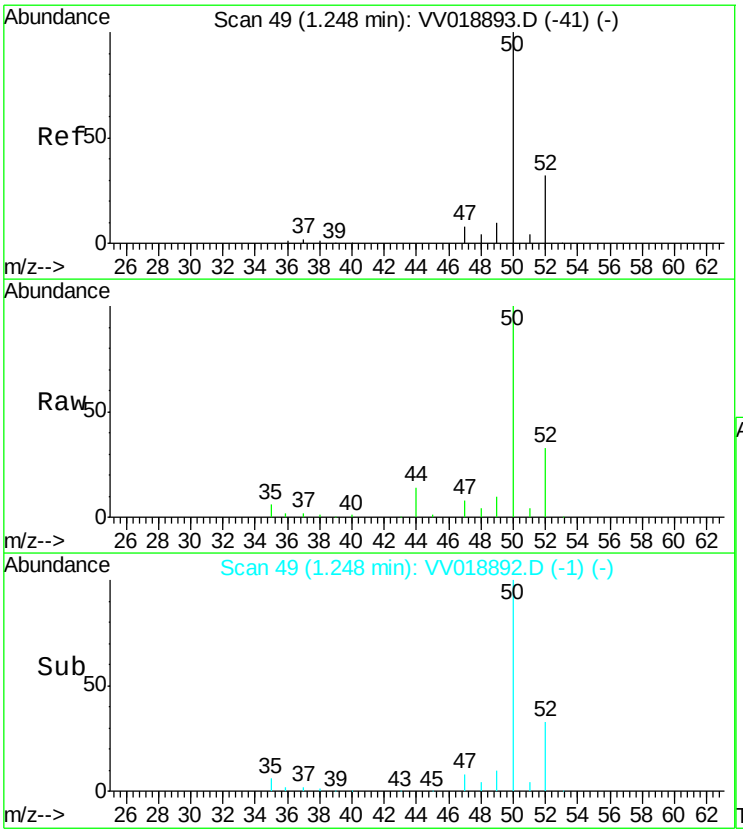
#2
Dichlorodifluoromethane
Concen: 10.996 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion: 85 Resp: 32424

Ion	Ratio	Lower	Upper
85	100		
87	33.0	25.3	37.9

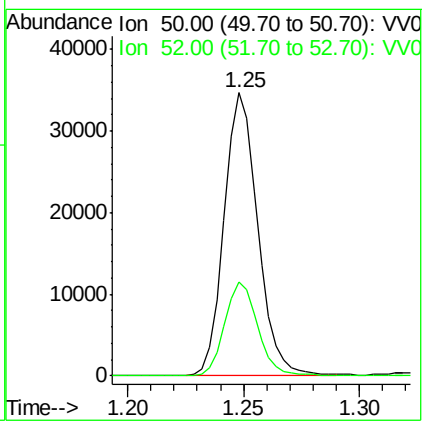


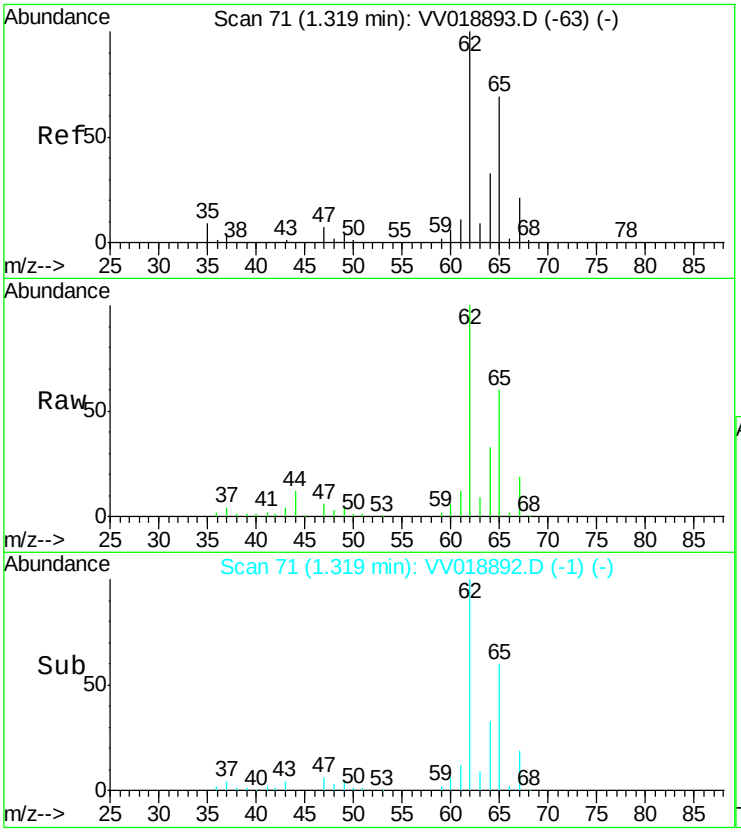


#3
Chloromethane
Concen: 10.483 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion: 50 Resp: 34860

Ion	Ratio	Lower	Upper
50	100		
52	33.0	22.4	41.6



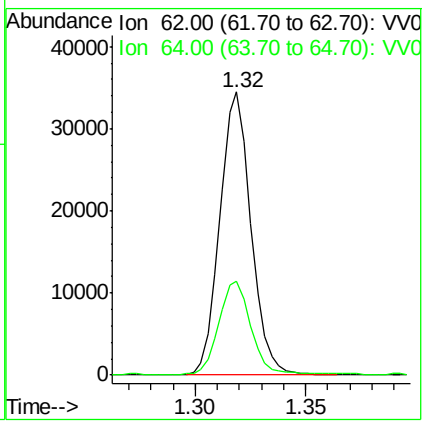


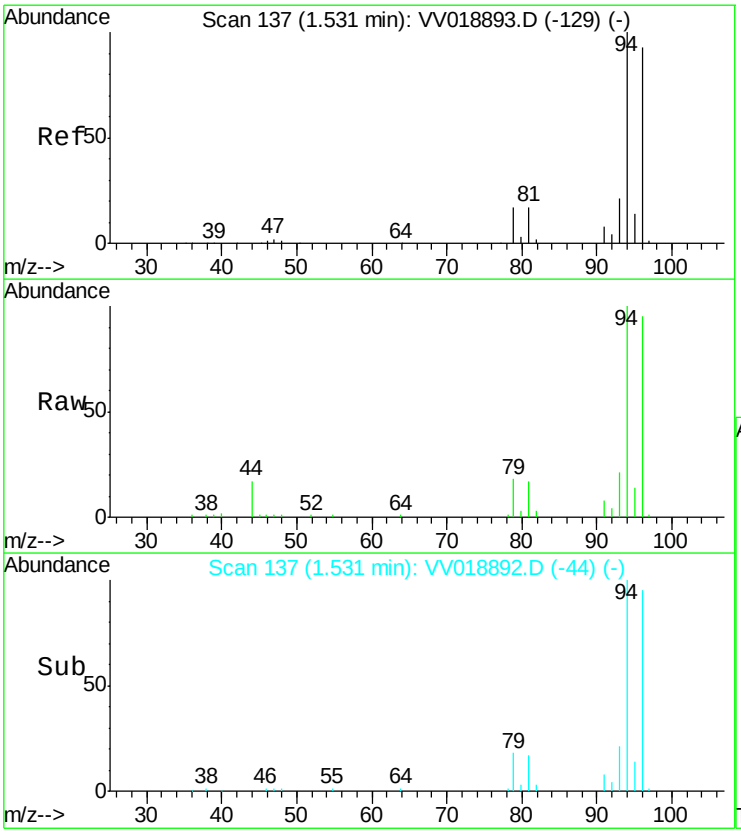
#5
Vinyl chloride
Concen: 10.517 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion: 62 Resp: 33803

Ion	Ratio	Lower	Upper
62	100		
64	33.0	23.2	43.2

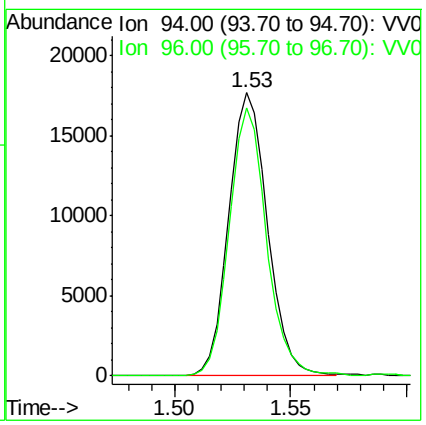


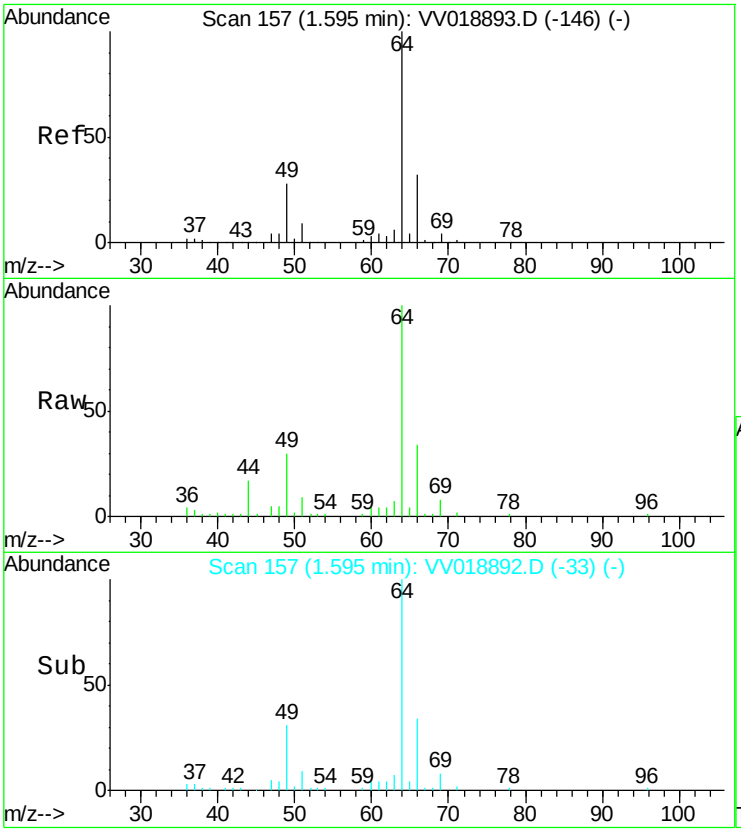


#6
Bromomethane
Concen: 10.461 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion: 94 Resp: 20514

Ion	Ratio	Lower	Upper
94	100		
96	94.8	65.3	121.3



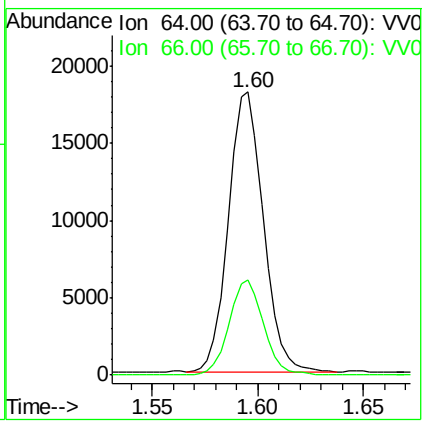


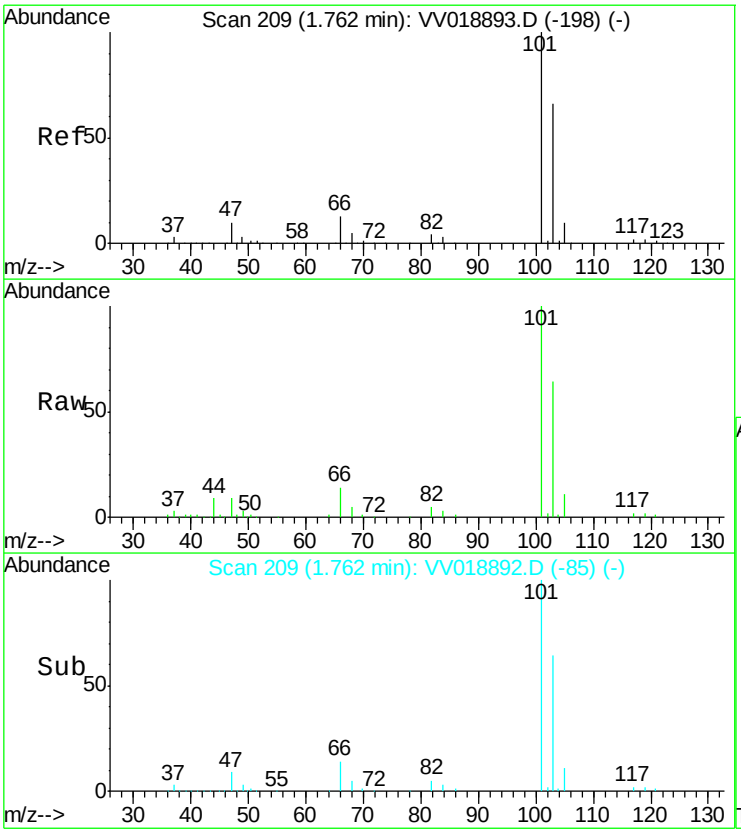
#8
Chloroethane
Concen: 10.726 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion: 64 Resp: 20676

Ion	Ratio	Lower	Upper
64	100		
66	33.6	22.7	42.1

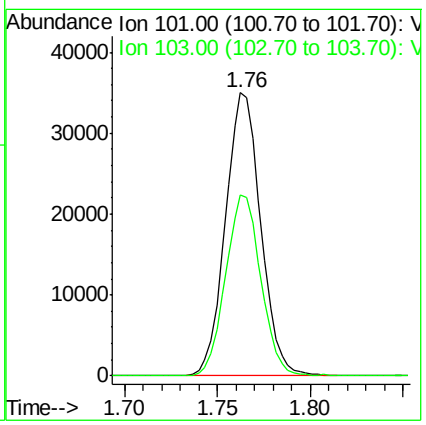


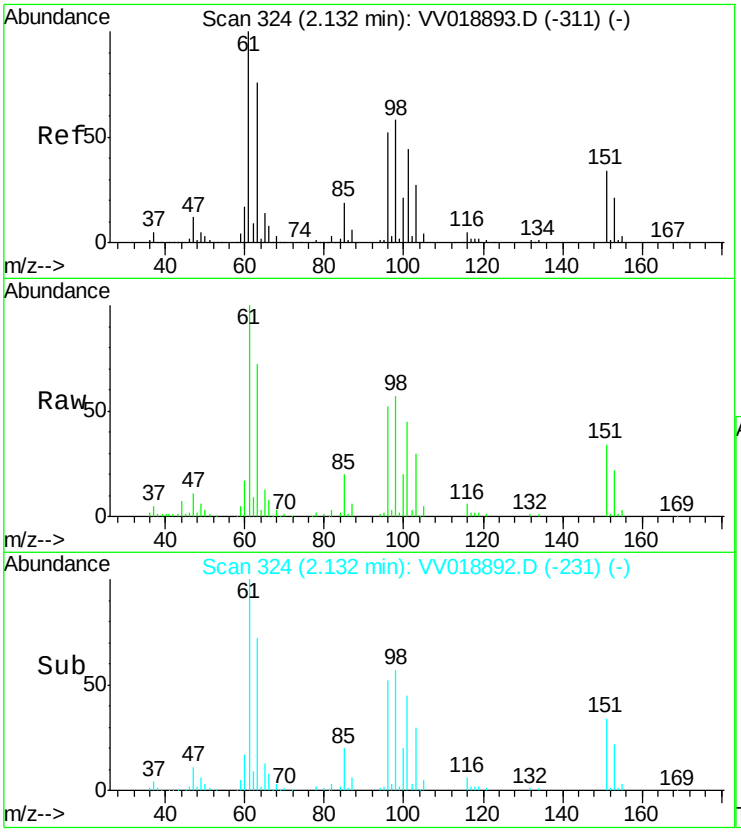


#9
Trichlorofluoromethane
Concen: 10.902 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion:101 Resp: 46247

Ion	Ratio	Lower	Upper
101	100		
103	63.7	51.9	77.9



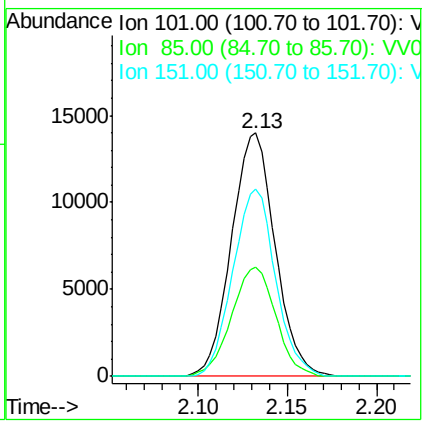


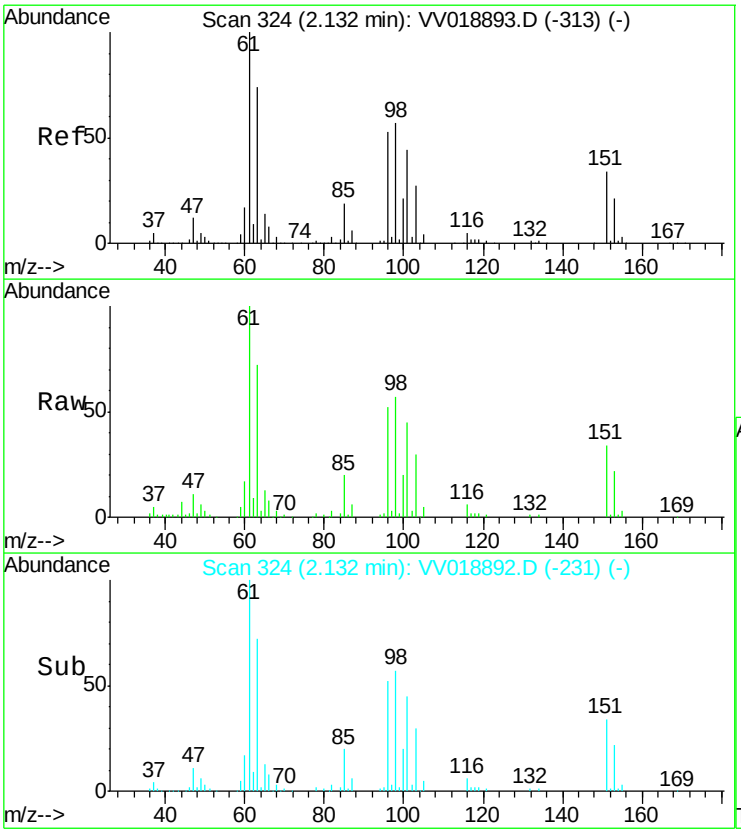
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.843 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion:101 Resp: 23952

Ion	Ratio	Lower	Upper
101	100		
85	45.3	35.0	52.4
151	75.3	59.7	89.5

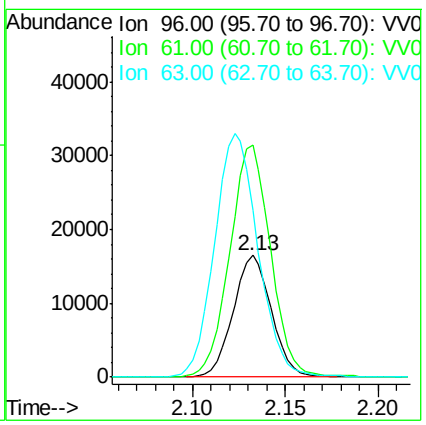


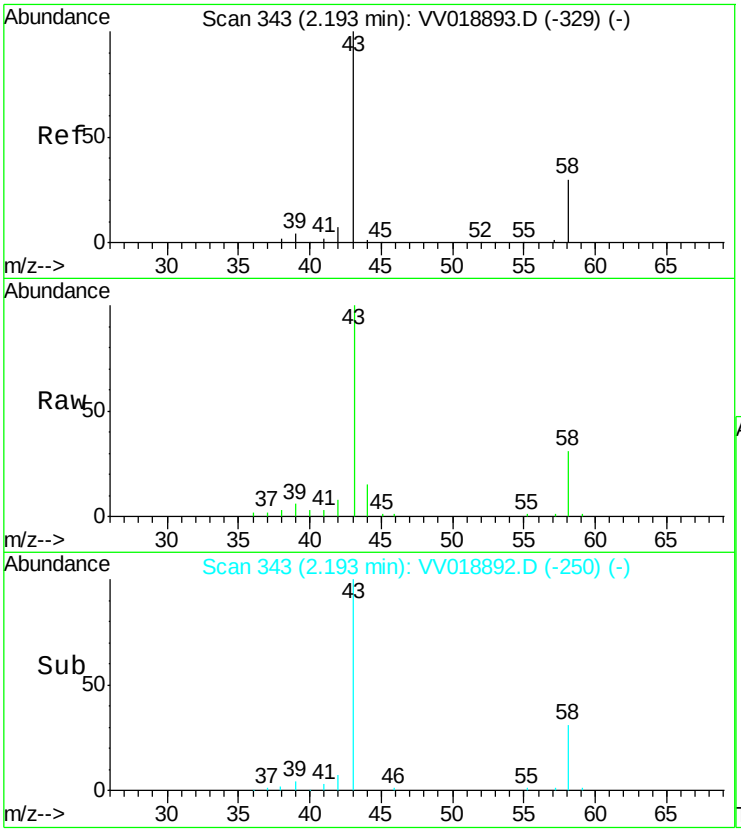


#12
1,1-Dichloroethene
Concen: 10.564 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion: 96 Resp: 23649

Ion	Ratio	Lower	Upper
96	100		
61	190.5	133.5	247.9
63	137.3	102.1	189.7



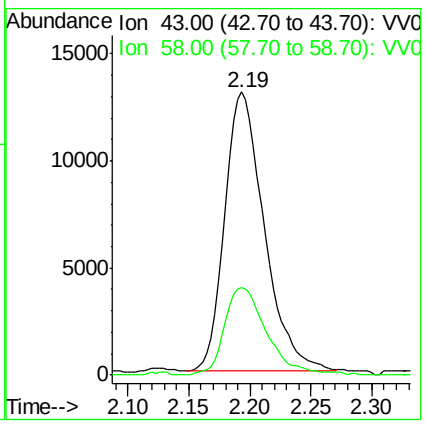


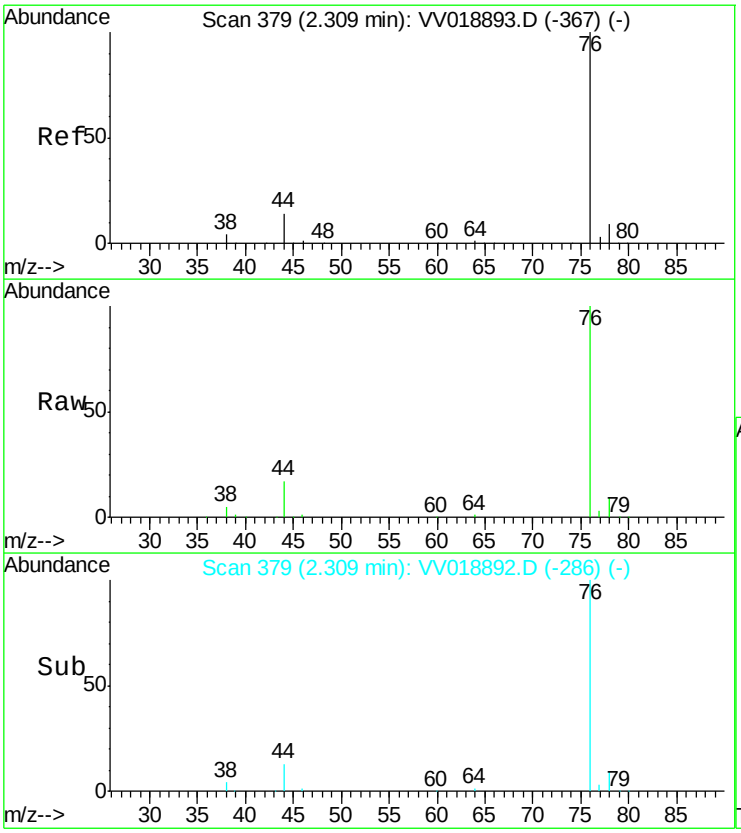
#13
Acetone
Concen: 20.703 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion: 43 Resp: 29557

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	58.8

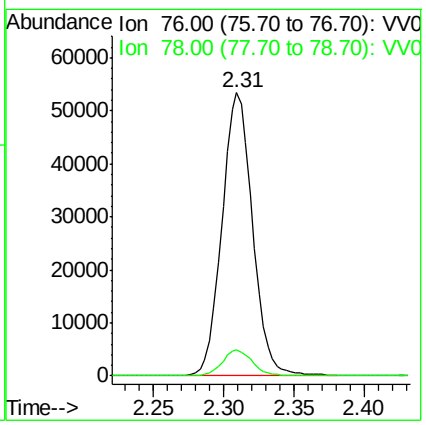


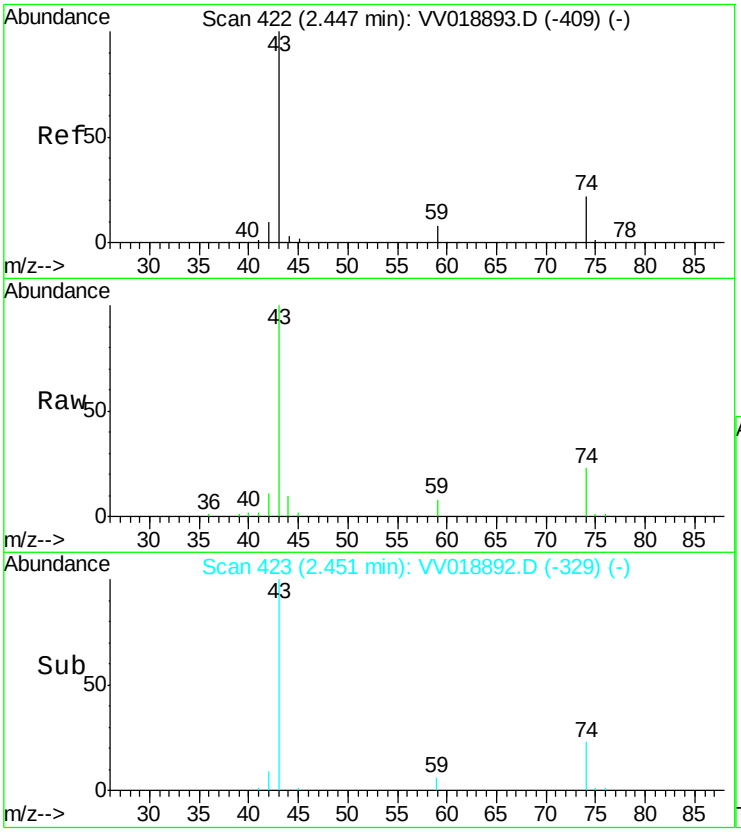


#14
Carbon disulfide
Concen: 10.579 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion: 76 Resp: 80681

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2



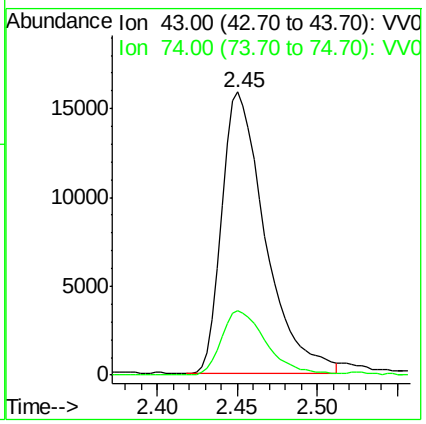


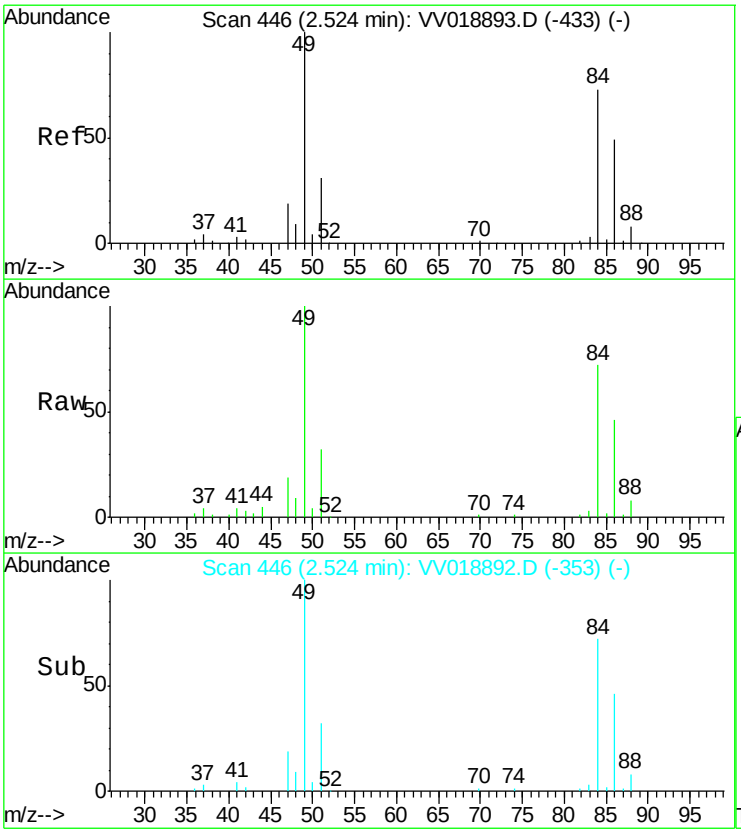
#15
Methyl Acetate
Concen: 10.025 ug/L
RT: 2.45 min Scan# 423
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion: 43 Resp: 29402

Ion	Ratio	Lower	Upper
43	100		
74	23.7	17.0	25.6

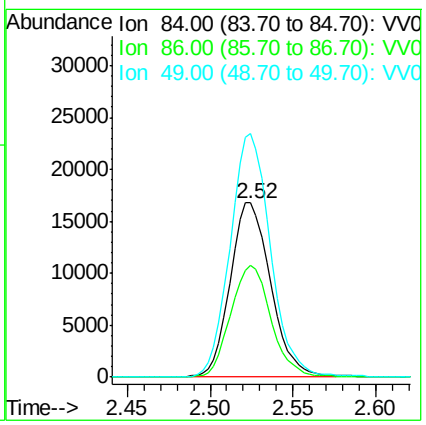


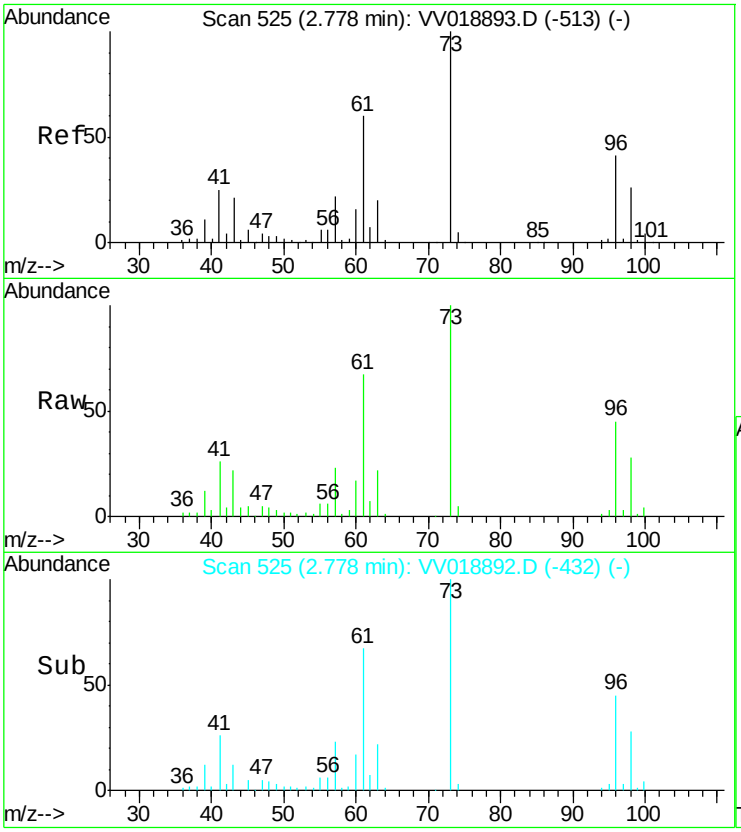


#16
Methylene chloride
Concen: 10.631 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion: 84 Resp: 28551

Ion	Ratio	Lower	Upper
84	100		
86	64.2	46.6	86.6
49	139.6	96.1	178.5



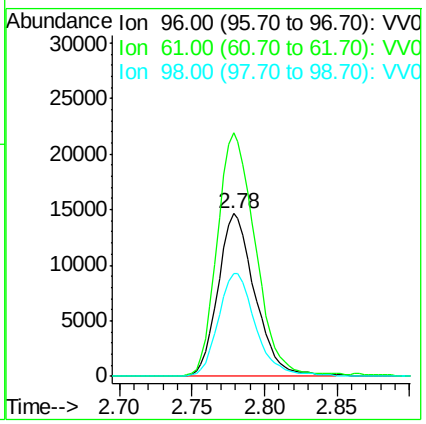


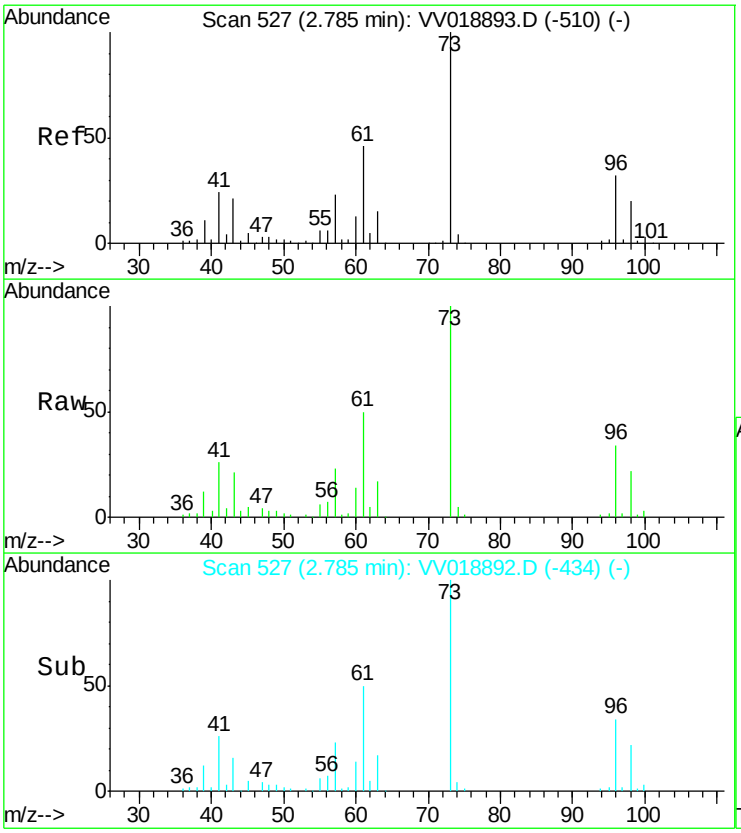
#17
trans-1,2-Dichloroethene
Concen: 10.429 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion: 96 Resp: 25917

Ion	Ratio	Lower	Upper
96	100		
61	149.7	102.8	190.8
98	63.5	44.0	81.6

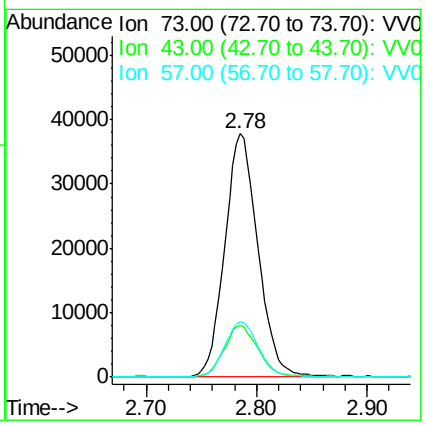


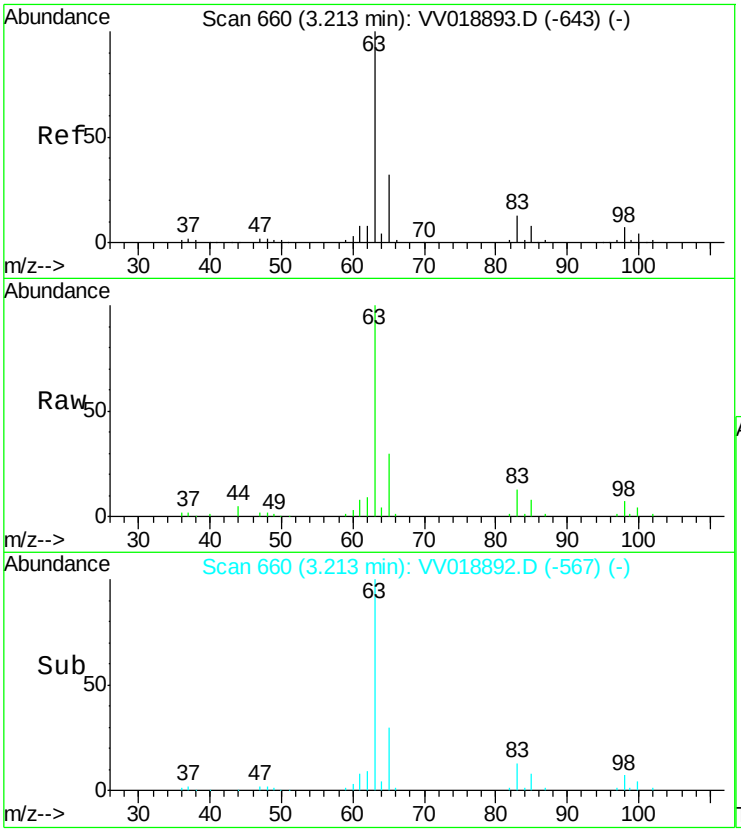


#18
Methyl tert-butyl Ether
Concen: 10.045 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion: 73 Resp: 78869

Ion	Ratio	Lower	Upper
73	100		
43	20.9	16.9	25.3
57	23.2	18.3	27.5



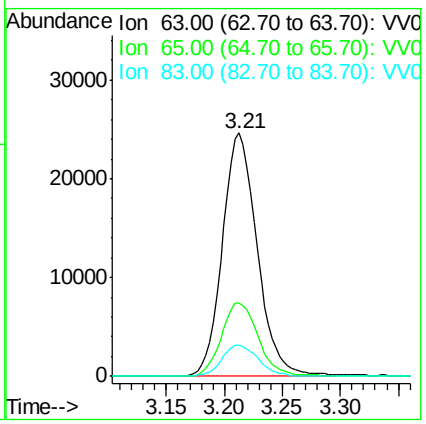


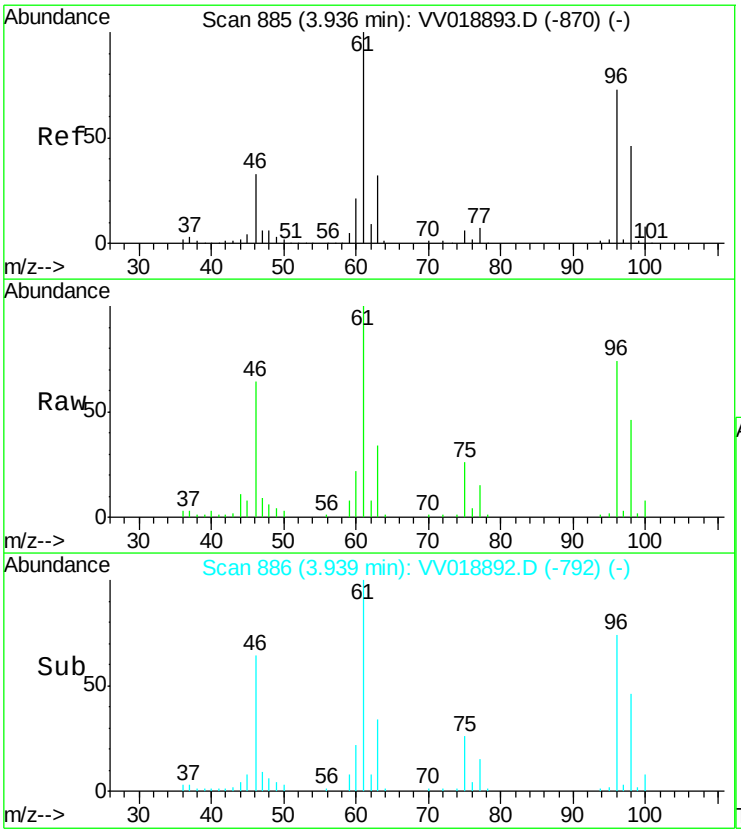
#19
1,1-Dichloroethane
Concen: 10.644 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument : MSVOA_V
ClientSampleId : VSTD01002

Tgt Ion: 63 Resp: 51458

Ion	Ratio	Lower	Upper
63	100		
65	30.3	22.5	41.9
83	13.0	9.3	17.3

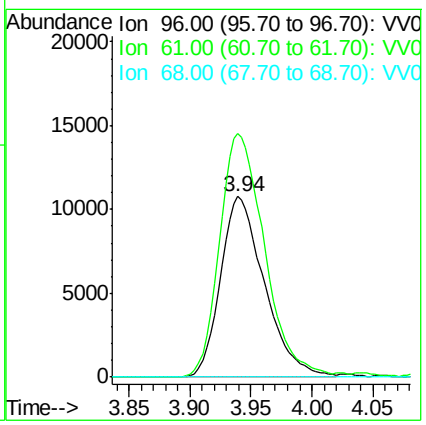


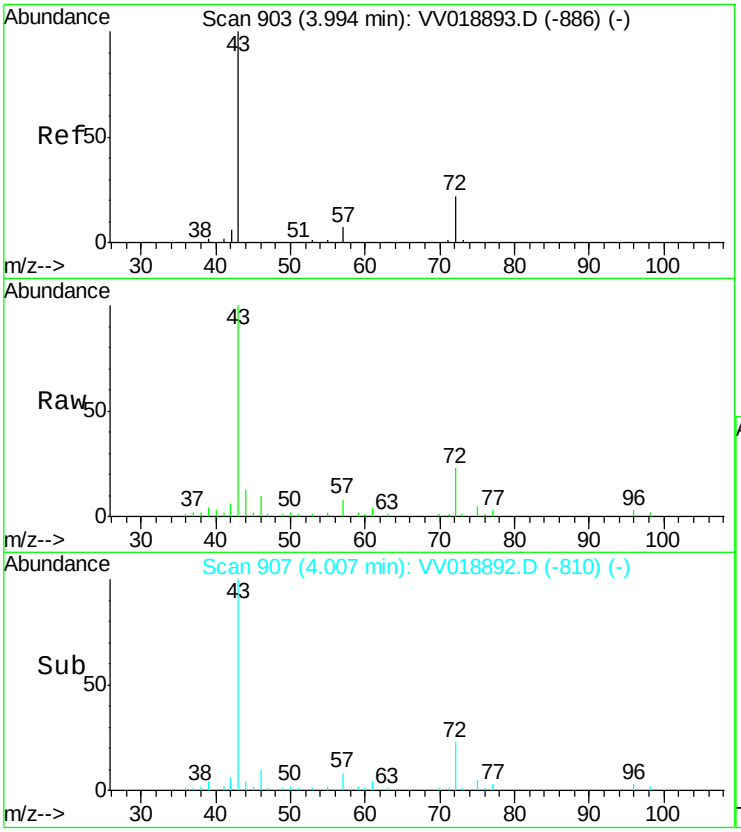


#20
cis-1,2-Dichloroethene
Concen: 10.259 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion: 96 Resp: 27020

Ion	Ratio	Lower	Upper
96	100		
61	135.0	96.1	178.5
68	0.0	0.0	0.0



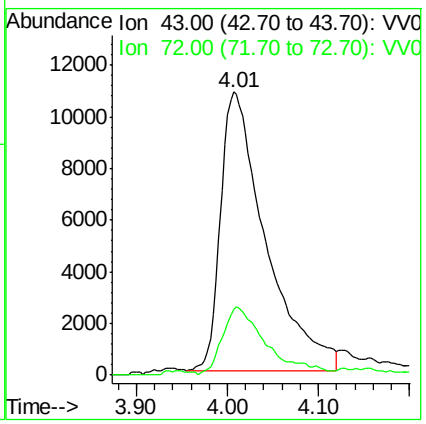


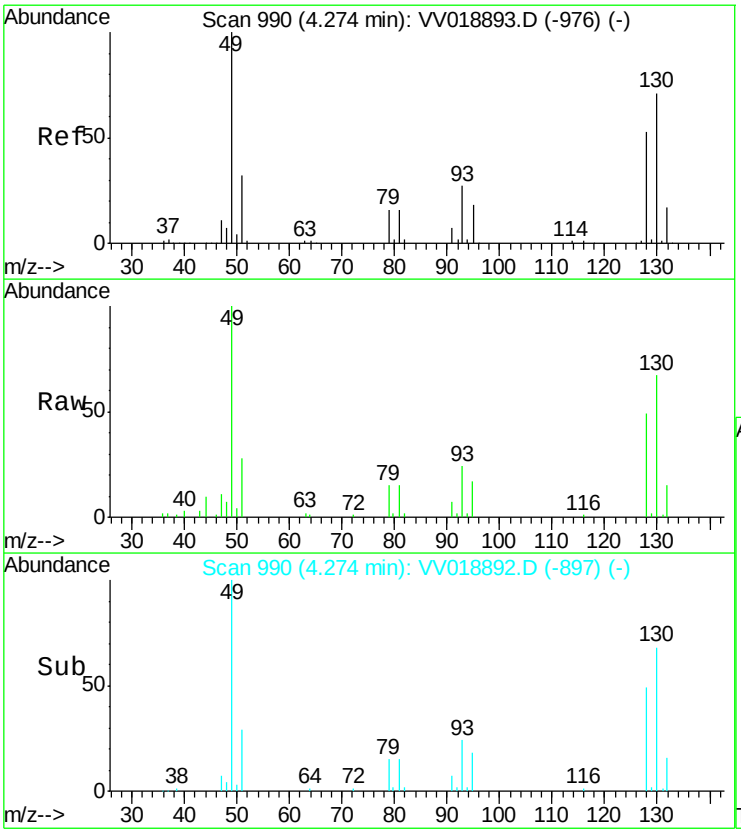
#22
2-Butanone
Concen: 19.098 ug/L
RT: 4.01 min Scan# 907
Delta R.T. 0.01 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion: 43 Resp: 37073

Ion	Ratio	Lower	Upper
43	100		
72	22.3	10.9	32.9

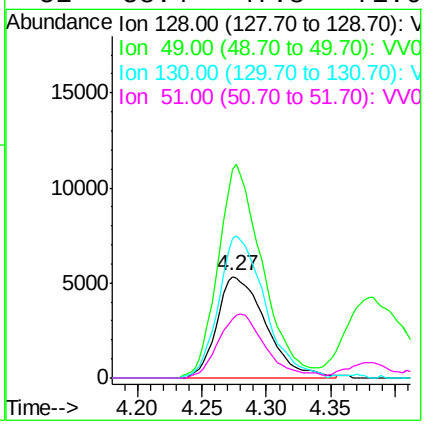


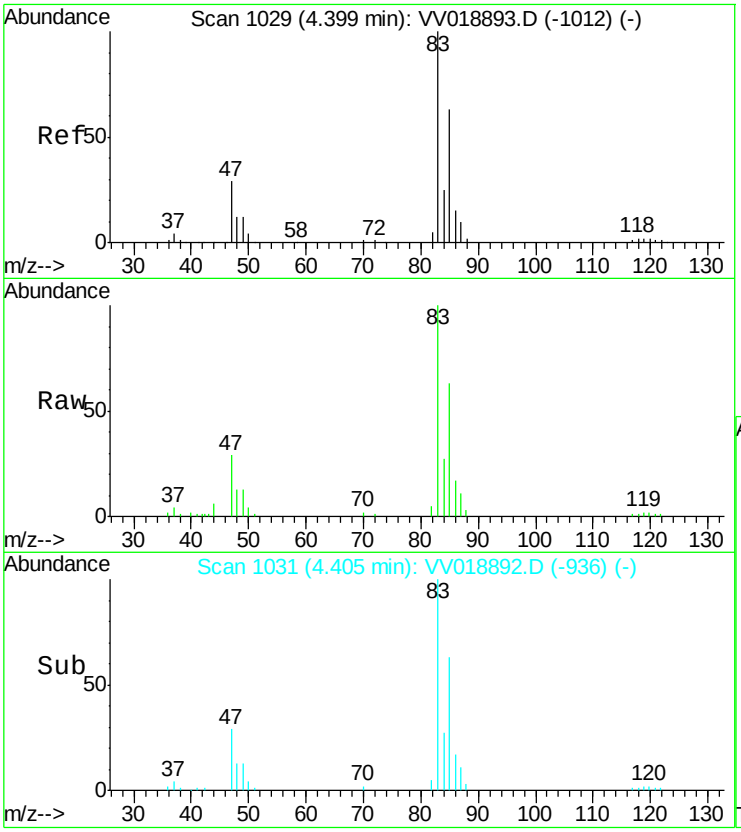


#23
Bromochloromethane
Concen: 10.331 ug/L
RT: 4.27 min Scan# 990
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion:128 Resp: 14052

Ion	Ratio	Lower	Upper
128	100		
49	205.6	131.7	244.7
130	137.4	92.8	172.4
51	58.4	47.8	71.6



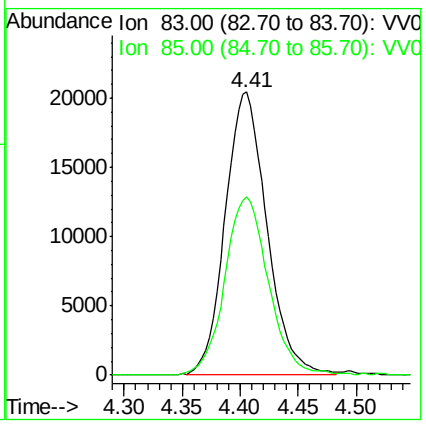


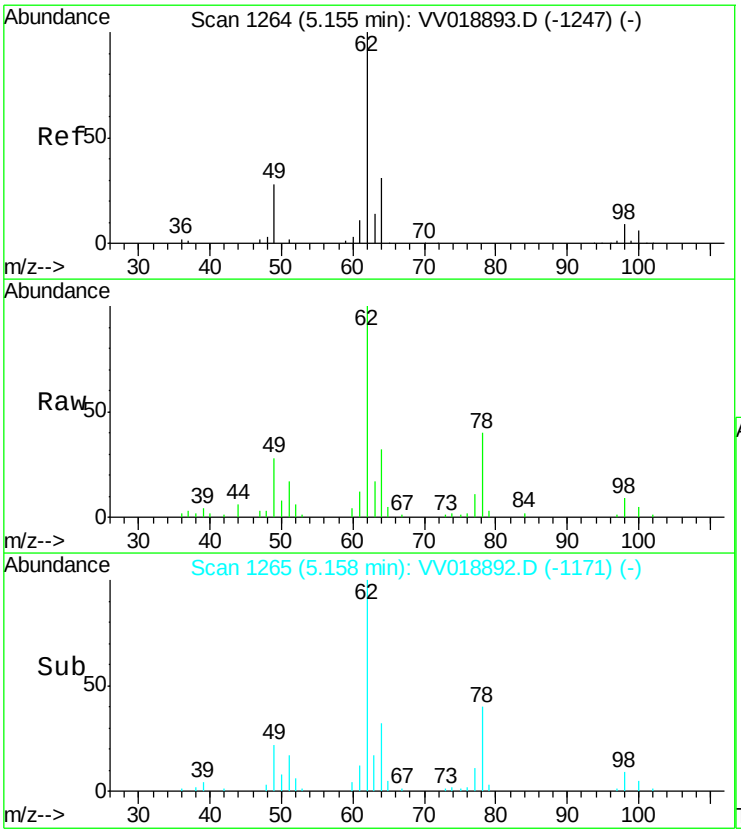
#25
Chloroform
Concen: 10.533 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion: 83 Resp: 51206

Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.6	82.8

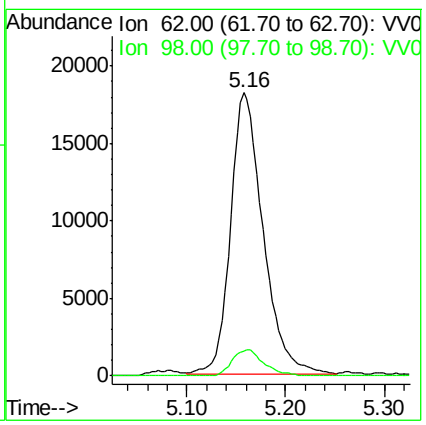


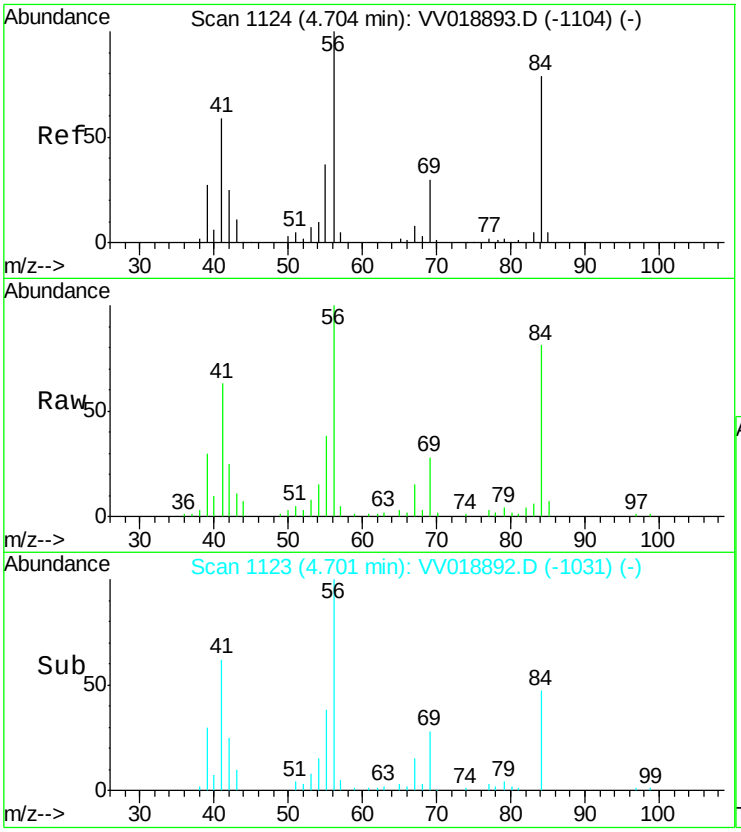


#27
1,2-Dichloroethane
Concen: 10.430 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion: 62 Resp: 41423

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.0	10.6



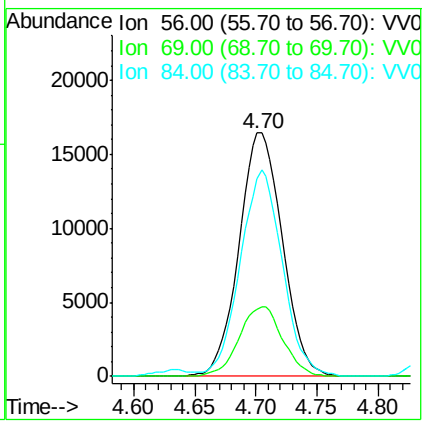


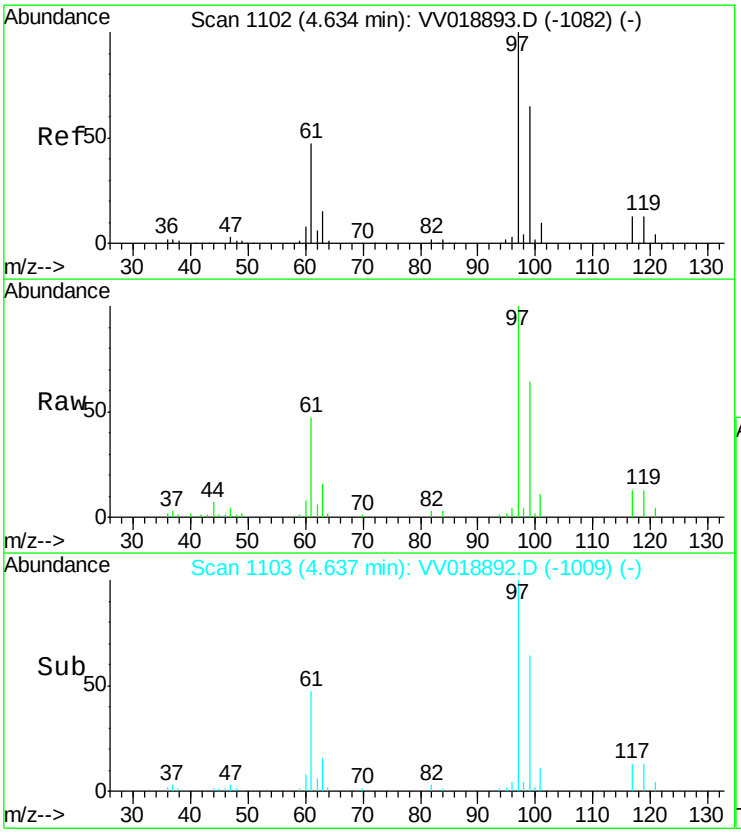
#29
Cyclohexane
Concen: 10.218 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion: 56 Resp: 40495

Ion	Ratio	Lower	Upper
56	100		
69	28.7	23.5	35.3
84	82.1	64.7	97.1

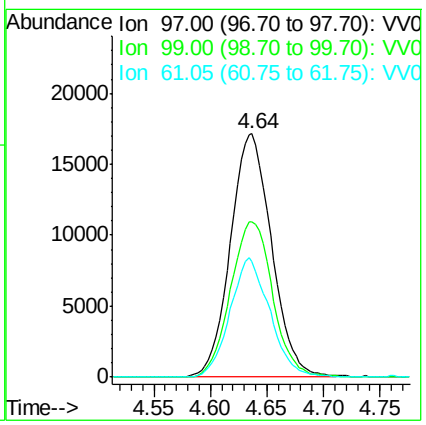


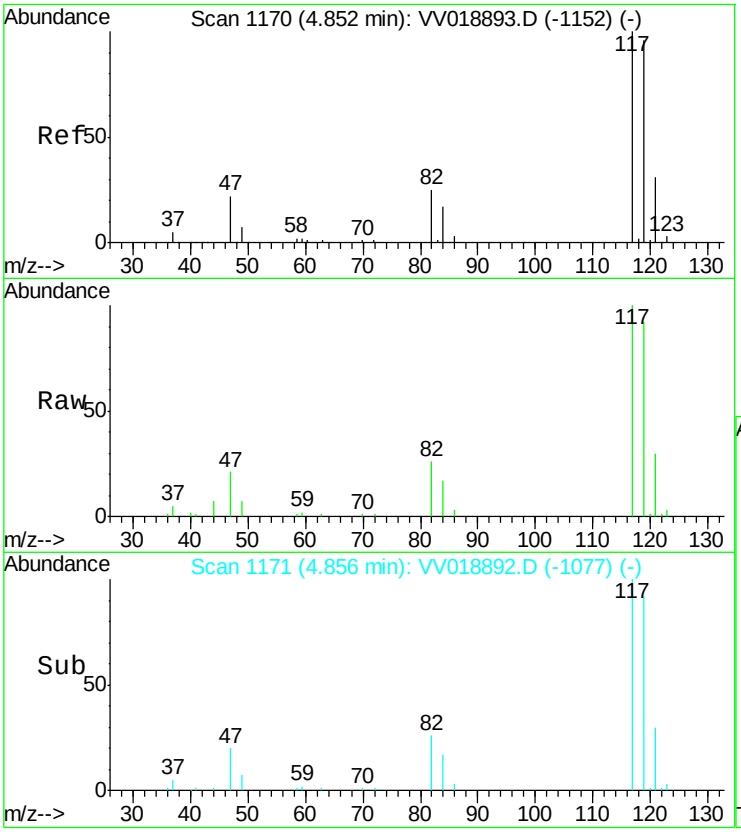


#30
1,1,1-Trichloroethane
Concen: 10.503 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion: 97 Resp: 43462

Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.2	76.8
61	47.2	37.5	56.3



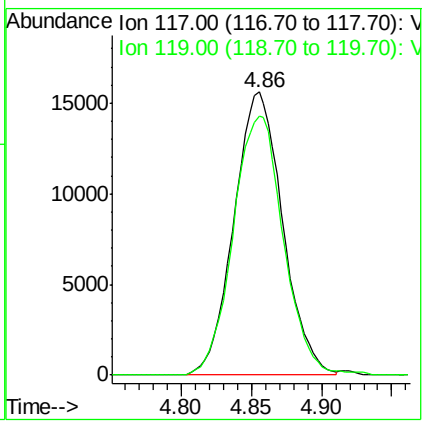


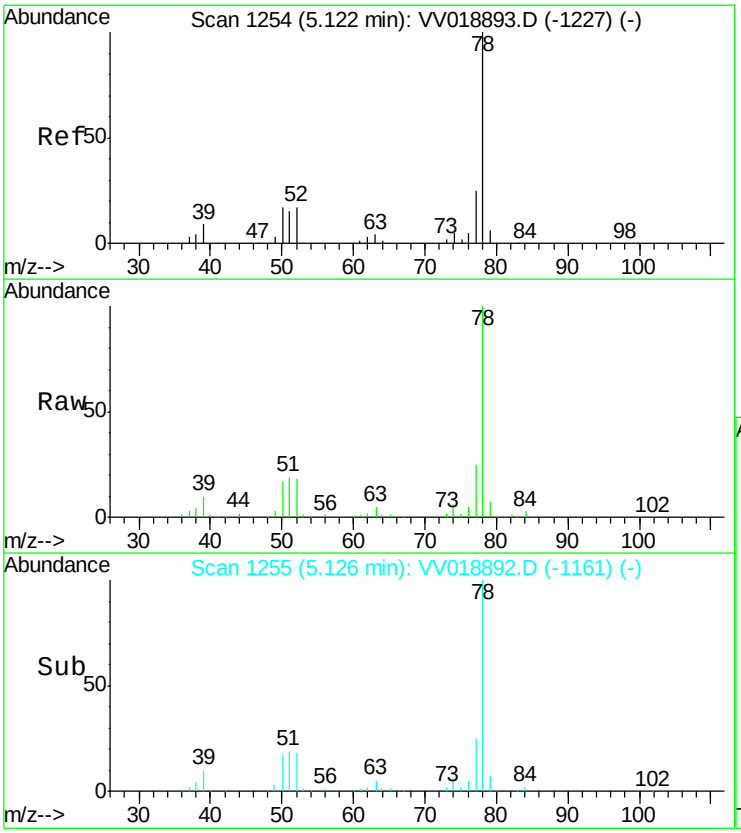
#31
Carbon tetrachloride
Concen: 10.710 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion:117 Resp: 37720

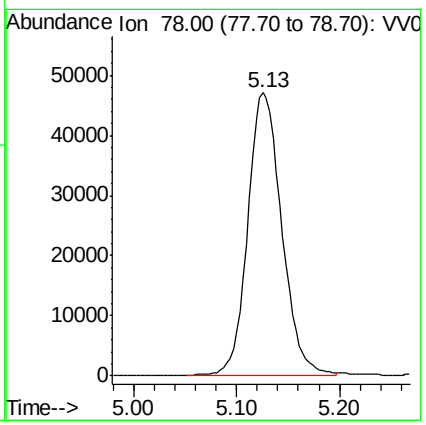
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.9	115.3

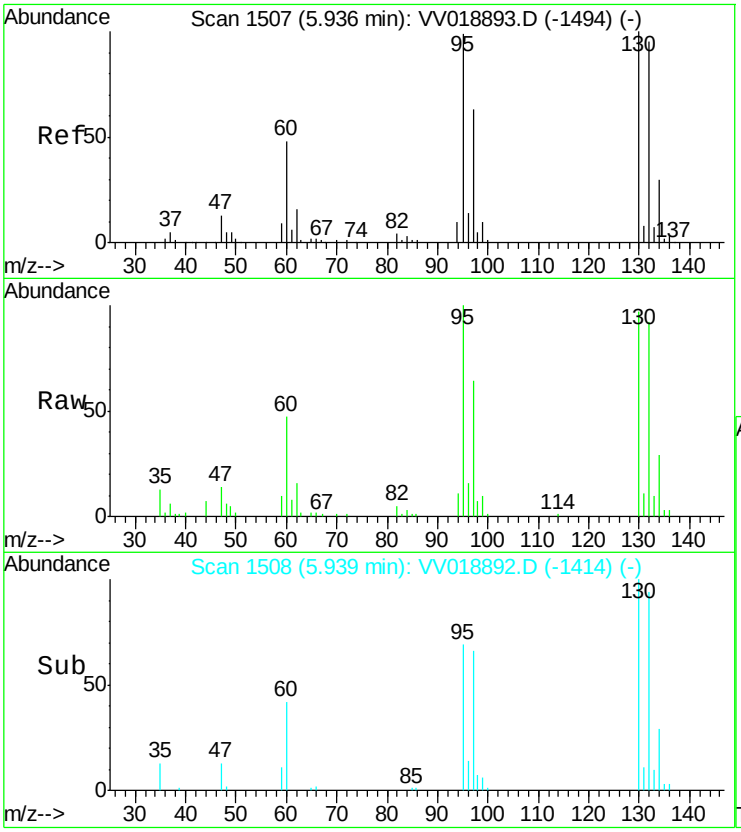




#33
Benzene
Concen: 10.536 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion: 78 Resp: 107704



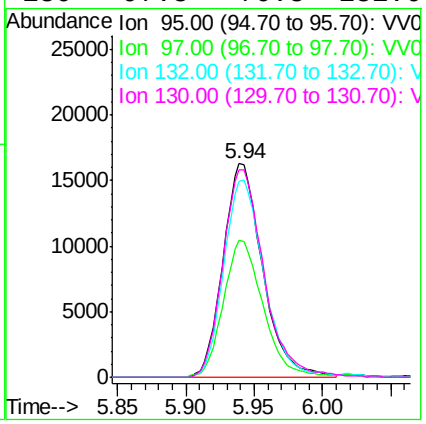


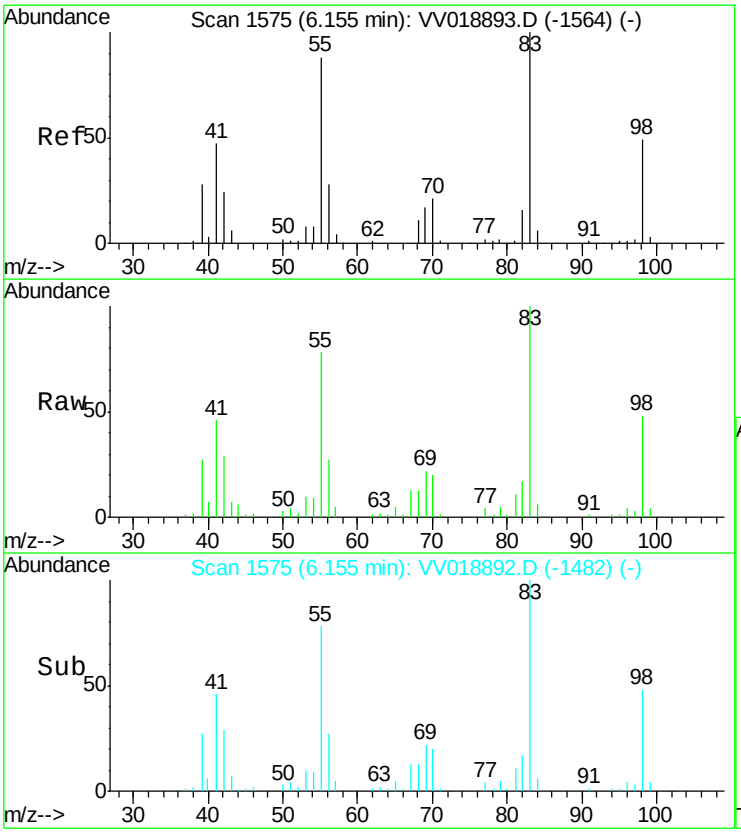
#34
Trichloroethene
Concen: 11.124 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion: 95 Resp: 32792

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.7	82.9
132	91.9	67.0	124.4
130	97.3	70.8	131.6

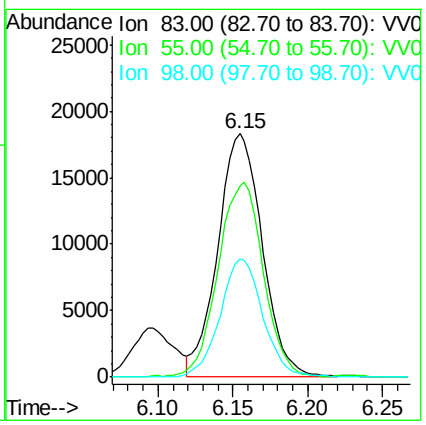


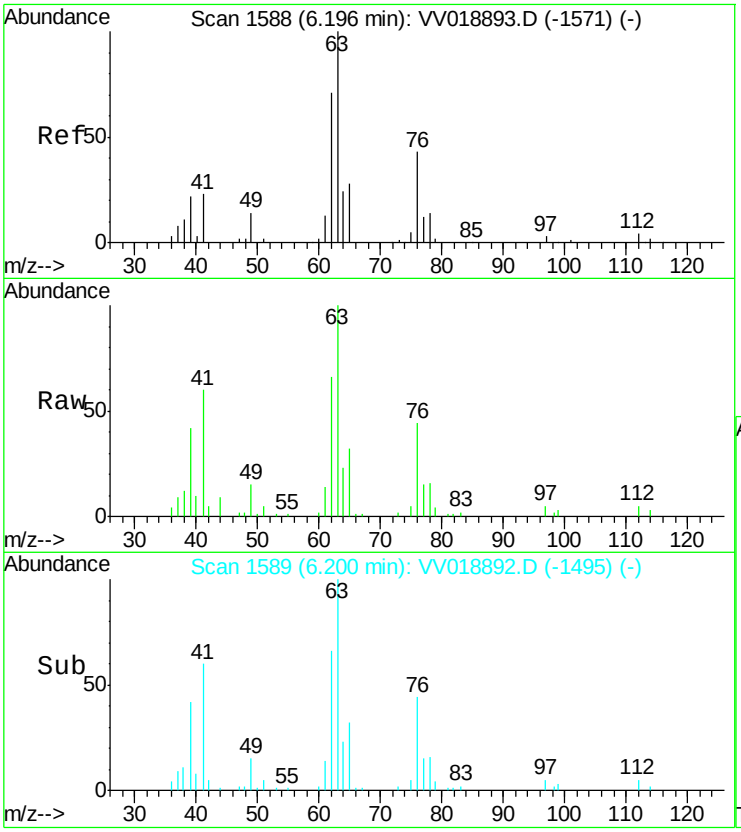


#35
Methylcyclohexane
Concen: 10.619 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion: 83 Resp: 37915

Ion	Ratio	Lower	Upper
83	100		
55	81.5	67.3	100.9
98	46.5	37.9	56.9



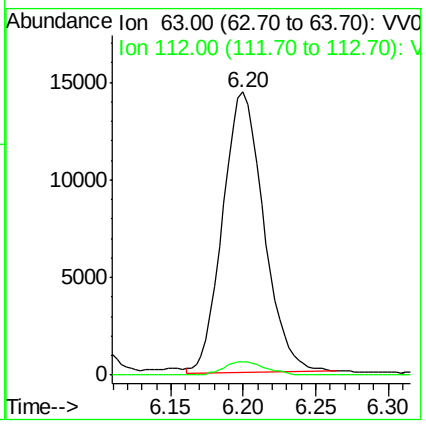


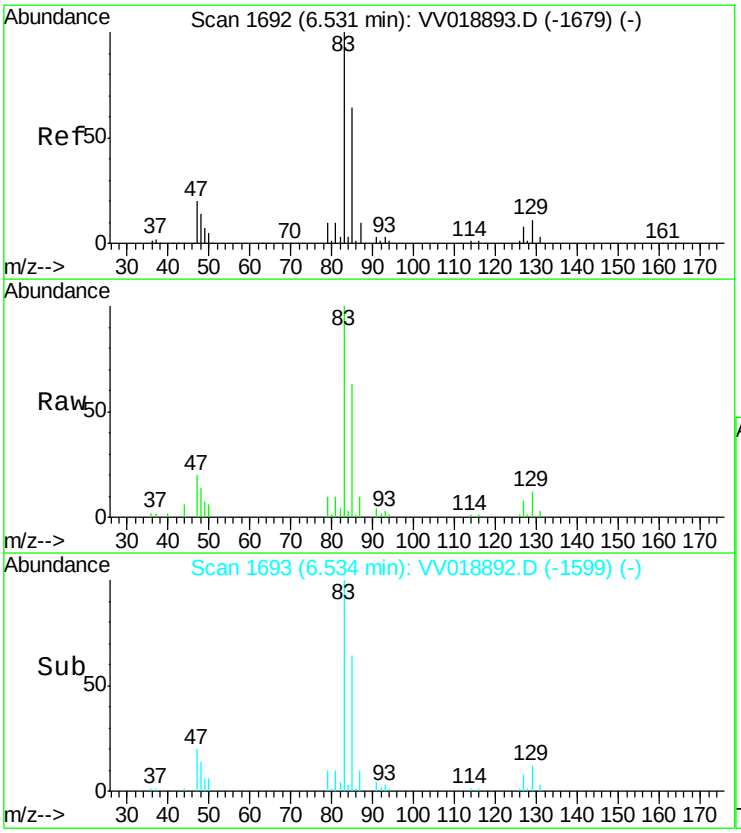
#37
1,2-Dichloropropane
Concen: 10.317 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion: 63 Resp: 28233

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.3	4.9

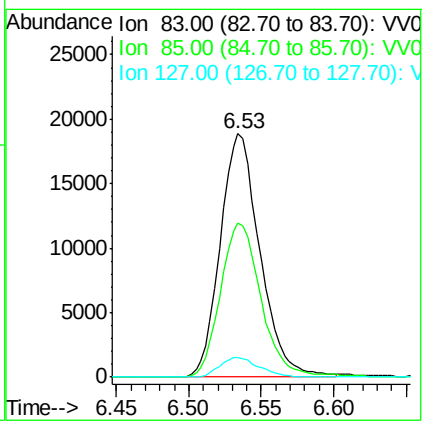


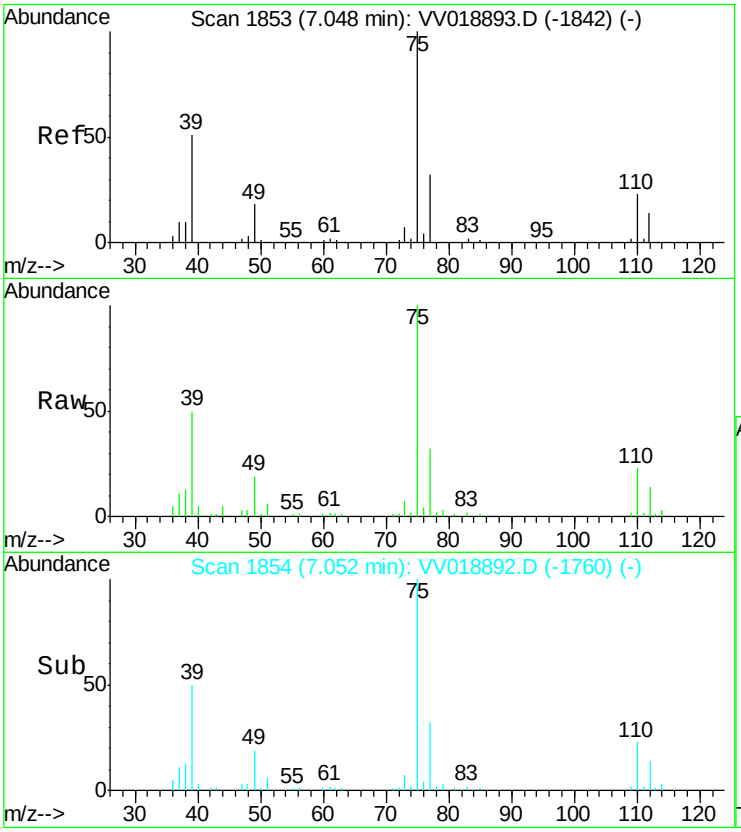


#38
Bromodichloromethane
Concen: 10.204 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion: 83 Resp: 35801

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.7	83.1
127	8.1	6.6	9.8



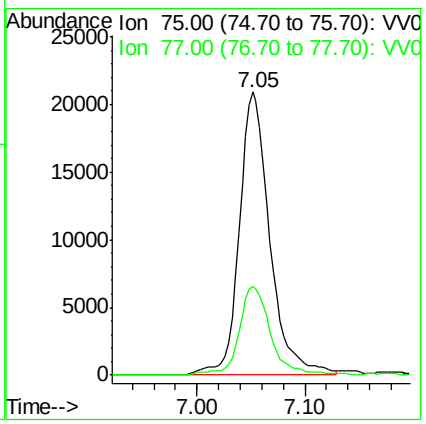


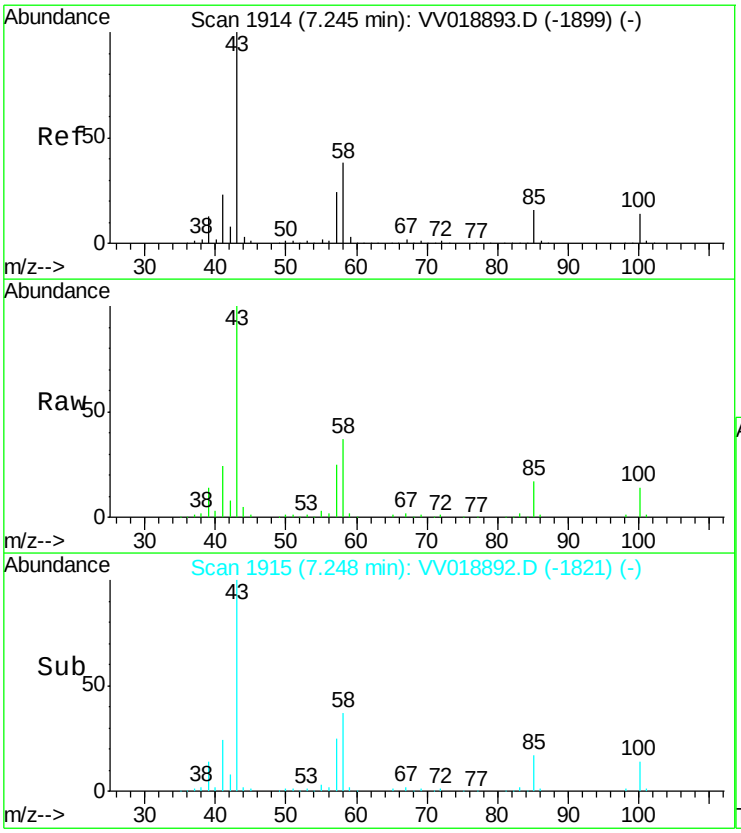
#39
cis-1,3-Dichloropropene
Concen: 10.029 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion: 75 Resp: 41238

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.5	41.9

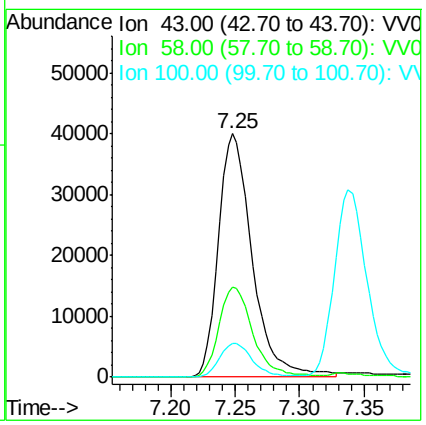


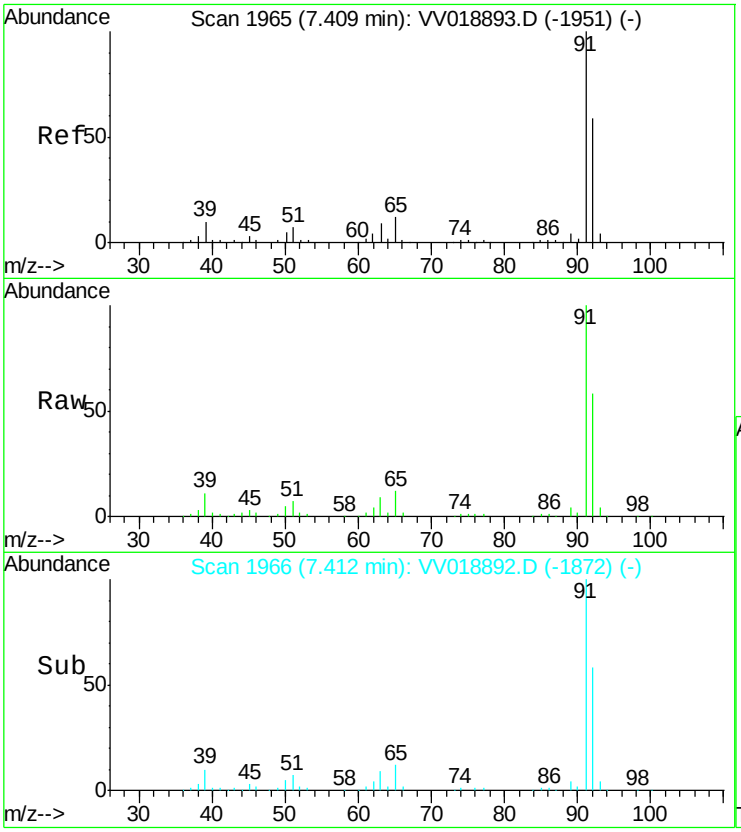


#40
4-Methyl-2-pentanone
Concen: 19.303 ug/L
RT: 7.25 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion: 43 Resp: 72848

Ion	Ratio	Lower	Upper
43	100		
58	37.3	30.5	45.7
100	13.5	11.1	16.7



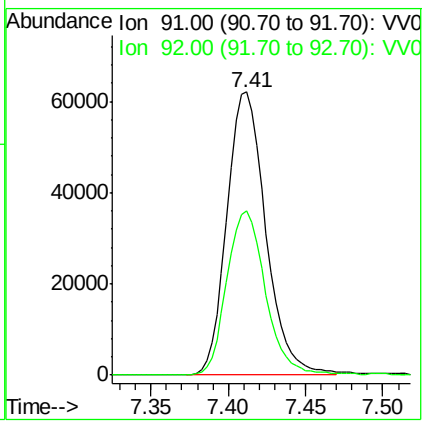


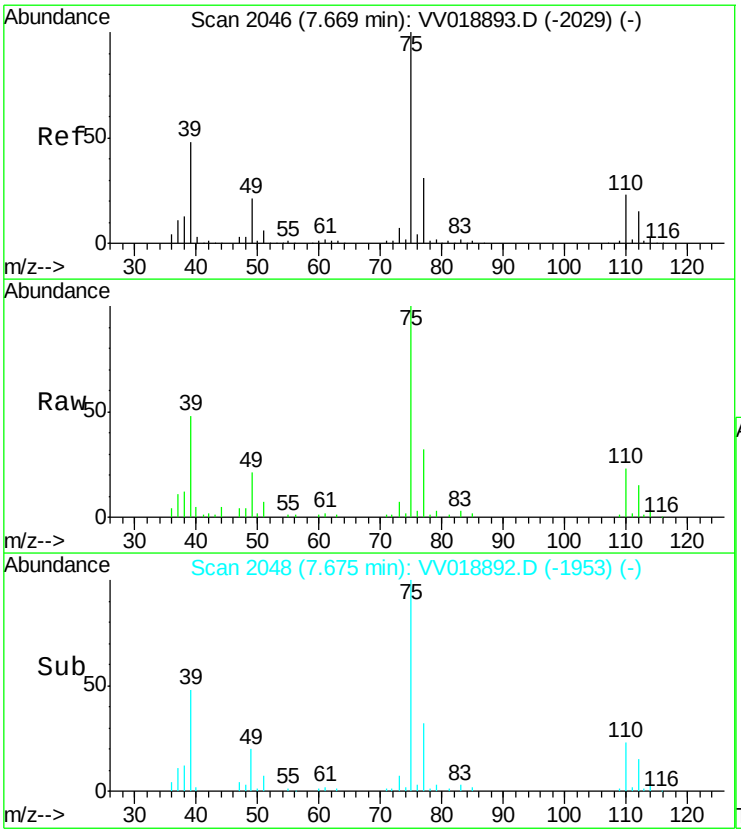
#42
Toluene
Concen: 10.288 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion: 91 Resp: 108625

Ion	Ratio	Lower	Upper
91	100		
92	58.0	41.2	76.4

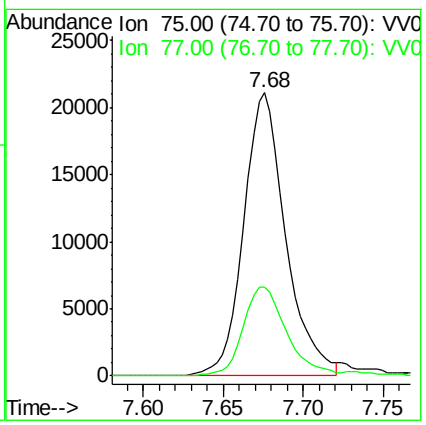


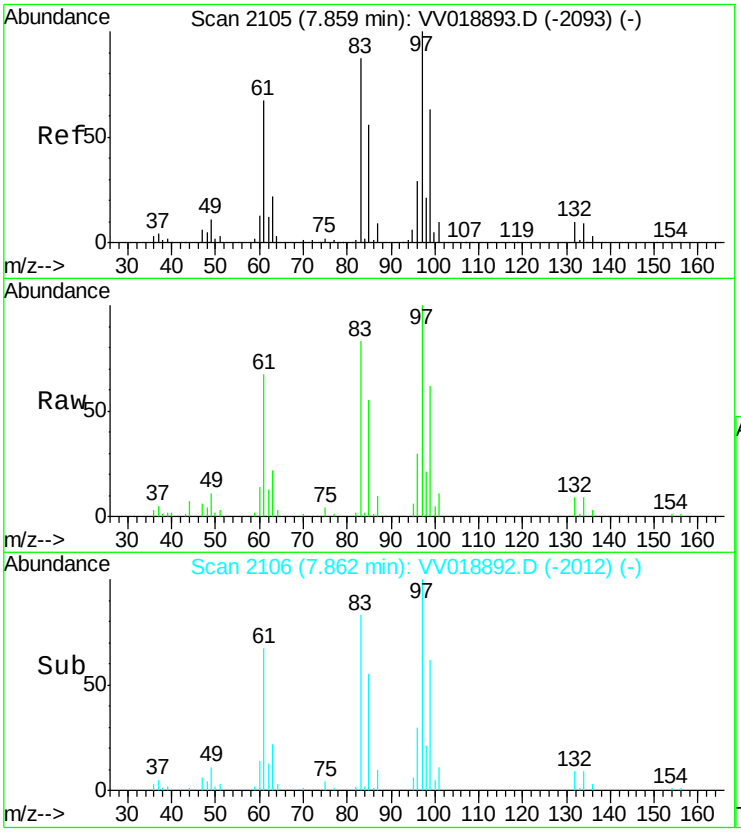


#44
trans-1,3-Dichloropropene
Concen: 9.516 ug/L
RT: 7.68 min Scan# 2048
Delta R.T. 0.01 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion: 75 Resp: 37921

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.9	40.7



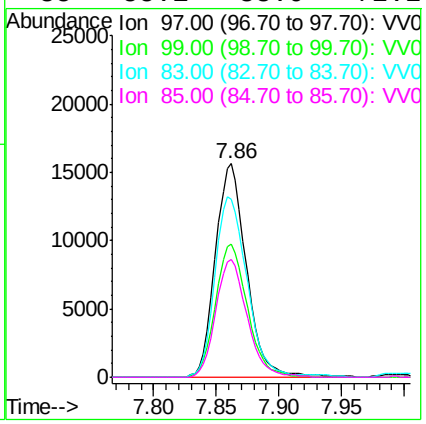


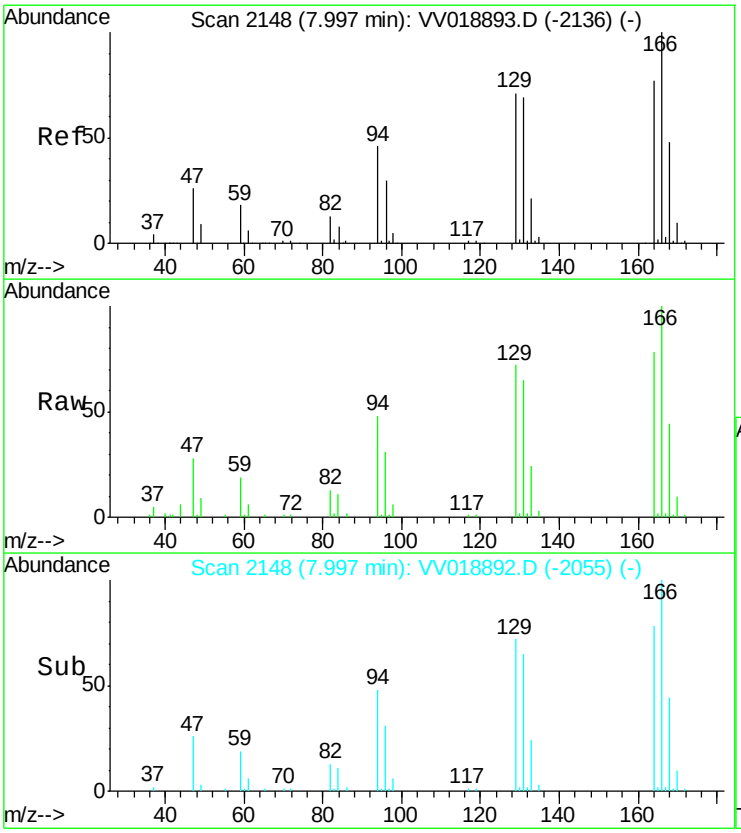
#45
1,1,2-Trichloroethane
Concen: 10.581 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion: 97 Resp: 26935

Ion	Ratio	Lower	Upper
97	100		
99	62.0	43.8	81.4
83	83.5	61.0	113.4
85	55.1	38.9	72.2

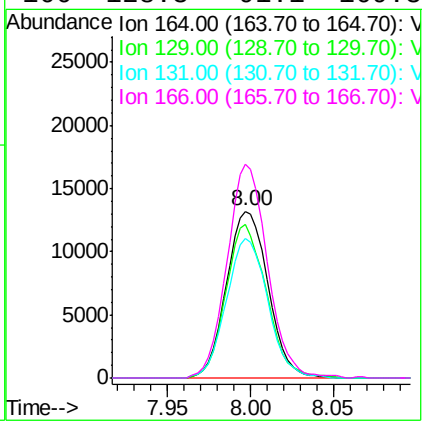


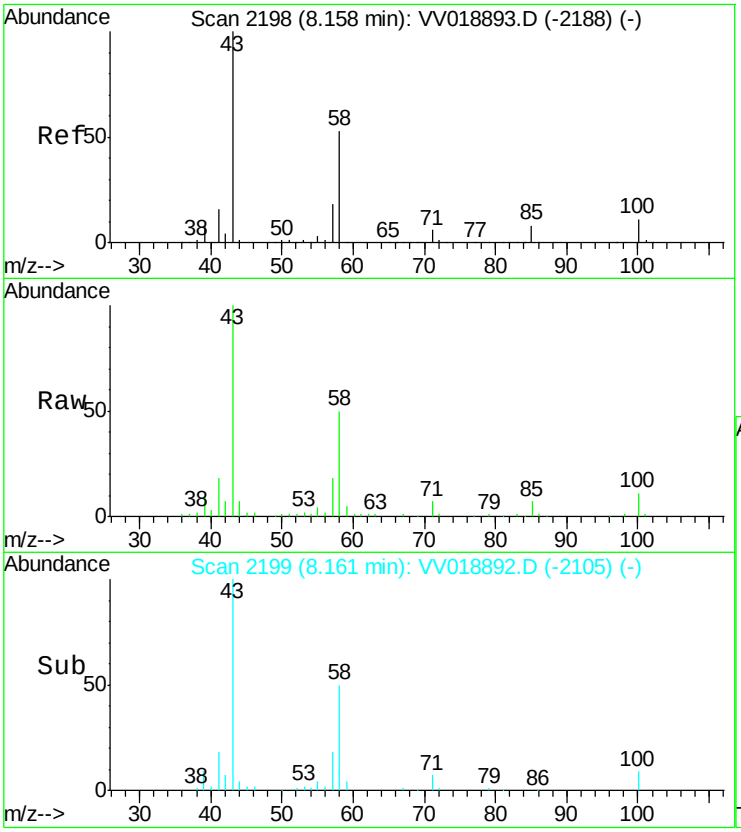


#46
Tetrachloroethene
Concen: 11.052 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion:164 Resp: 22961

Ion	Ratio	Lower	Upper
164	100		
129	92.0	65.0	120.8
131	83.6	62.9	116.7
166	128.3	91.1	169.3



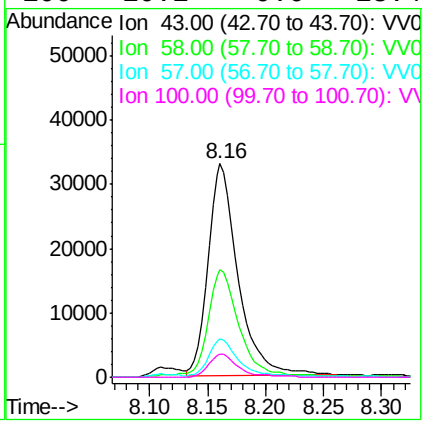


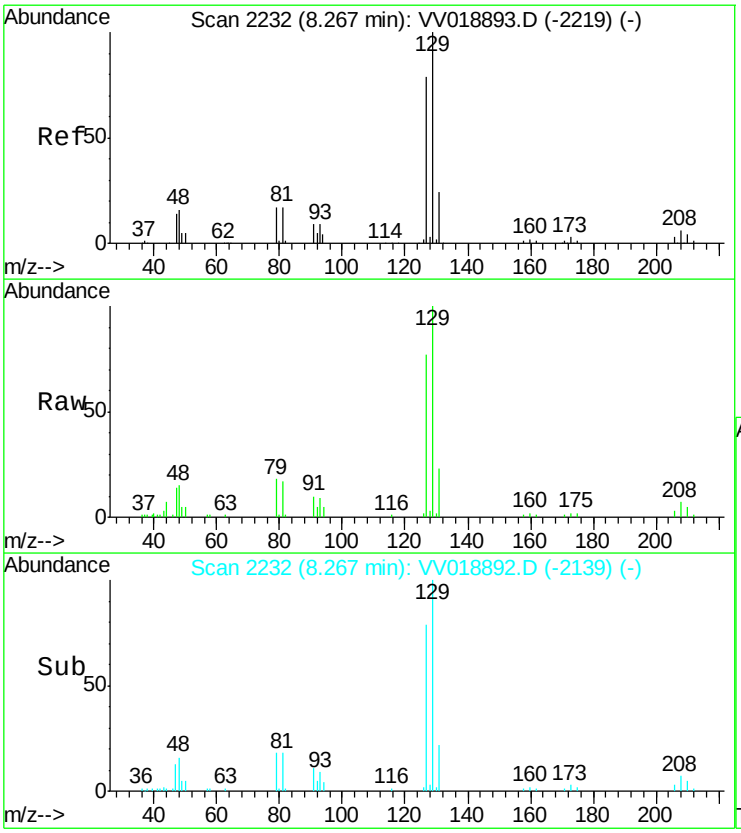
#48
2-Hexanone
Concen: 20.006 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument : MSVOA_V
ClientSampleId : VSTD01002

Tgt Ion: 43 Resp: 59864

Ion	Ratio	Lower	Upper
43	100		
58	49.2	42.5	63.7
57	16.4	14.5	21.7
100	10.1	9.0	13.4

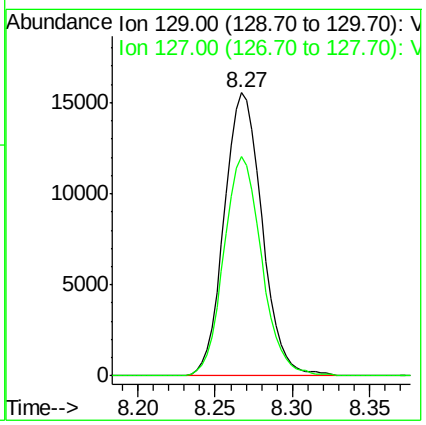


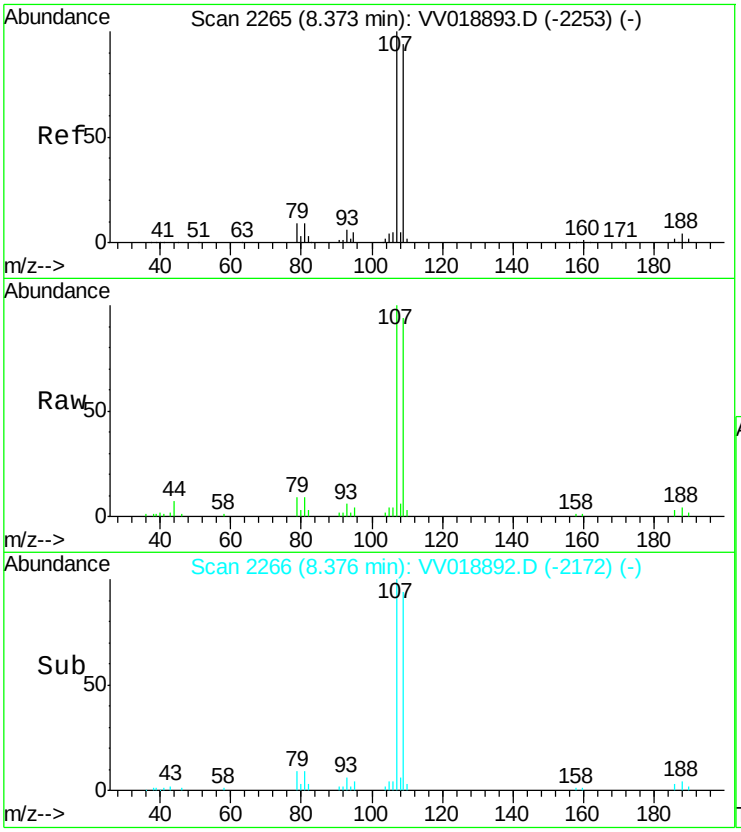


#49
Dibromochloromethane
Concen: 9.804 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion:129 Resp: 26422

Ion	Ratio	Lower	Upper
129	100		
127	77.4	55.2	102.6



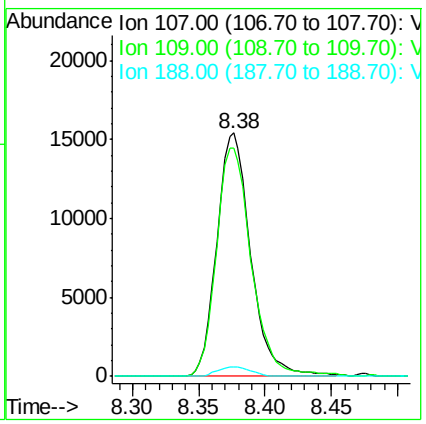


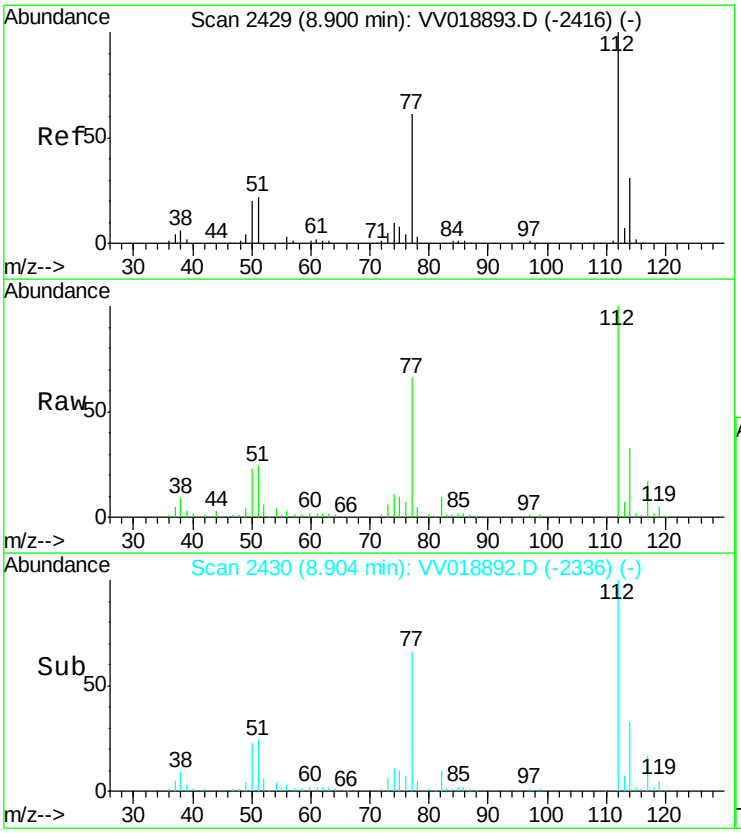
#50
1,2-Dibromoethane
Concen: 10.327 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion:107 Resp: 27396

Ion	Ratio	Lower	Upper
107	100		
109	94.0	65.8	122.2
188	4.0	3.2	4.8

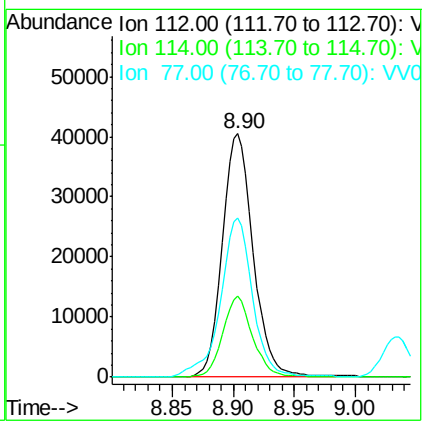


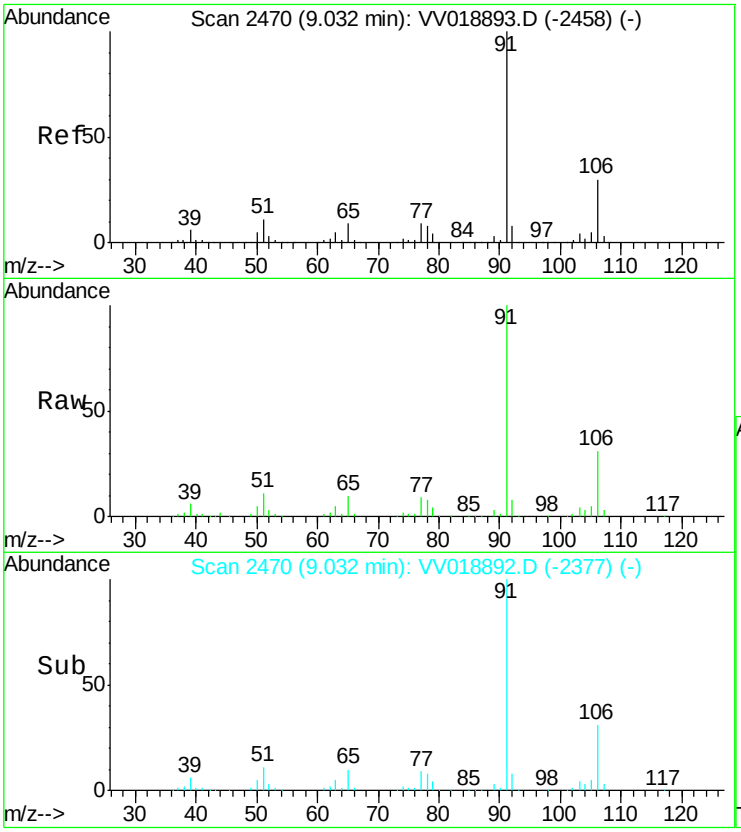


#51
Chlorobenzene
Concen: 10.463 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion:112 Resp: 72021

Ion	Ratio	Lower	Upper
112	100		
114	33.1	21.8	40.6
77	65.5	49.2	73.8



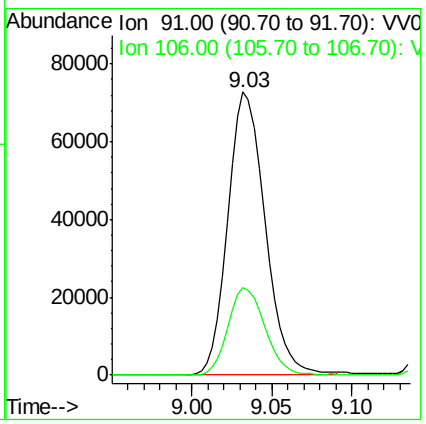


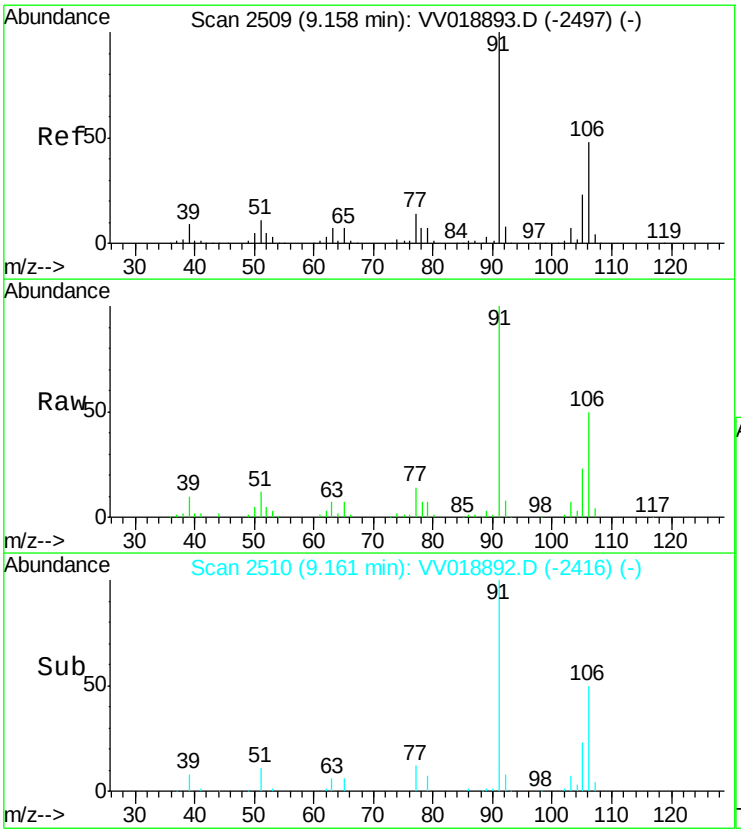
#52
Ethylbenzene
Concen: 10.130 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion: 91 Resp: 115784

Ion	Ratio	Lower	Upper
91	100		
106	30.8	20.9	38.9

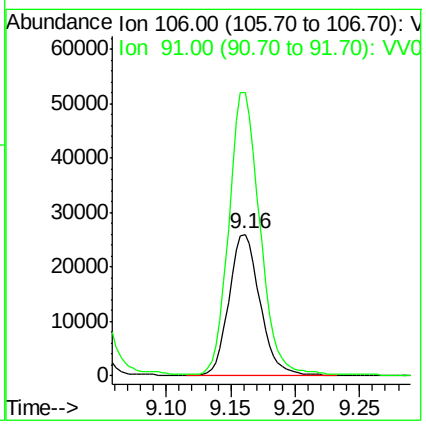


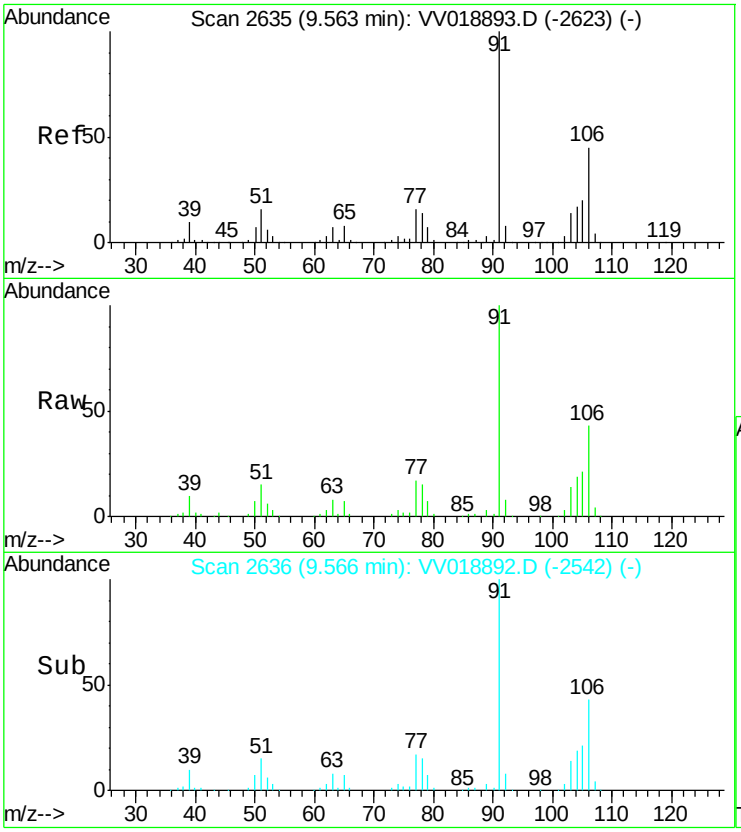


#53
m,p-Xylene
Concen: 10.079 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion:106 Resp: 42916

Ion	Ratio	Lower	Upper
106	100		
91	199.8	145.9	270.9



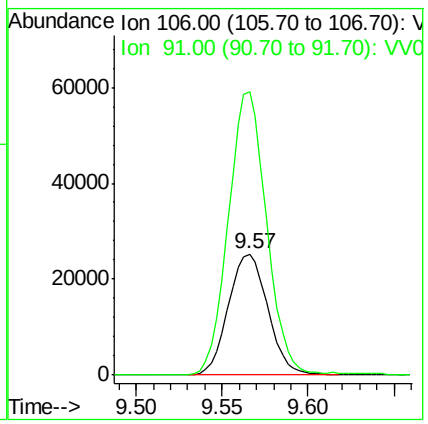


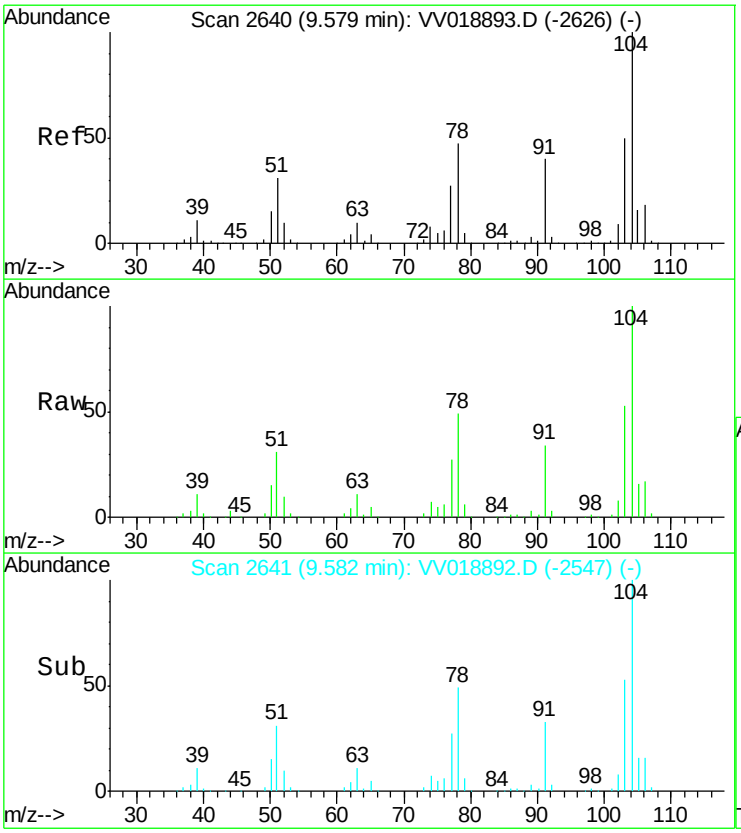
#54
o-xylene
Concen: 9.908 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion:106 Resp: 40363

Ion	Ratio	Lower	Upper
106	100		
91	234.1	155.8	289.4

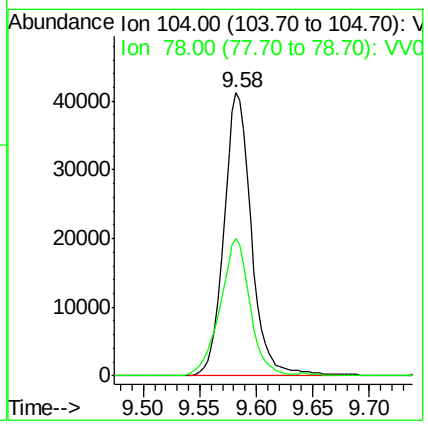


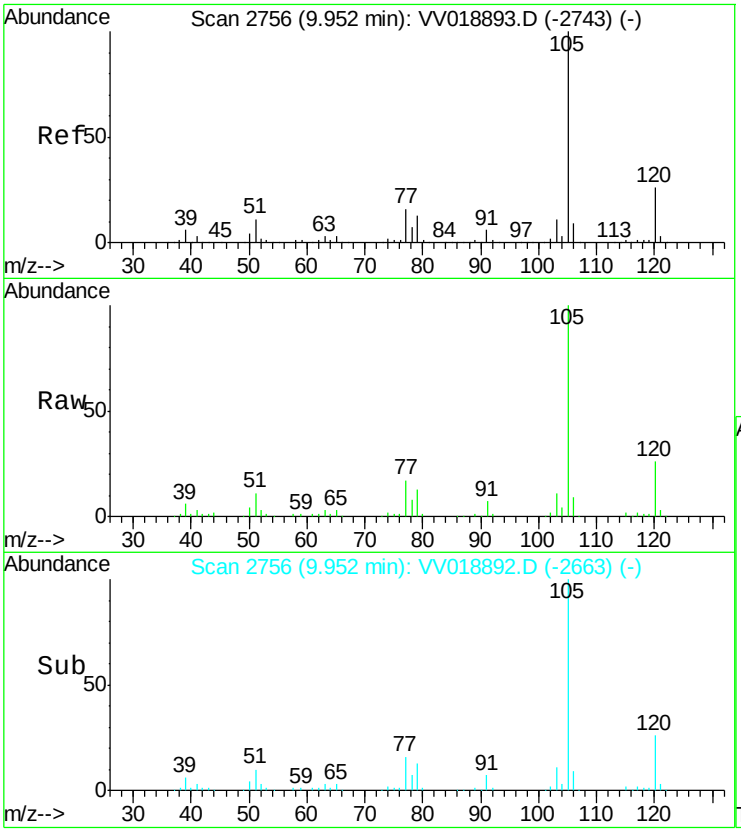


#55
Styrene
Concen: 9.733 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion:104 Resp: 69743

Ion	Ratio	Lower	Upper
104	100		
78	48.6	33.2	61.6



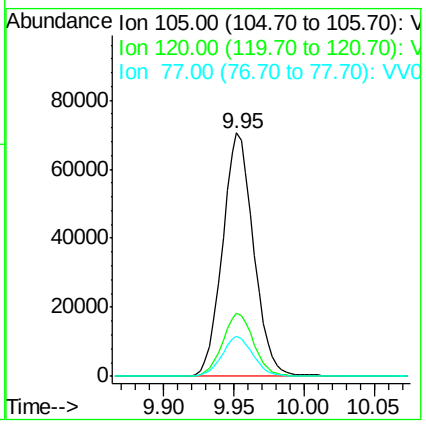


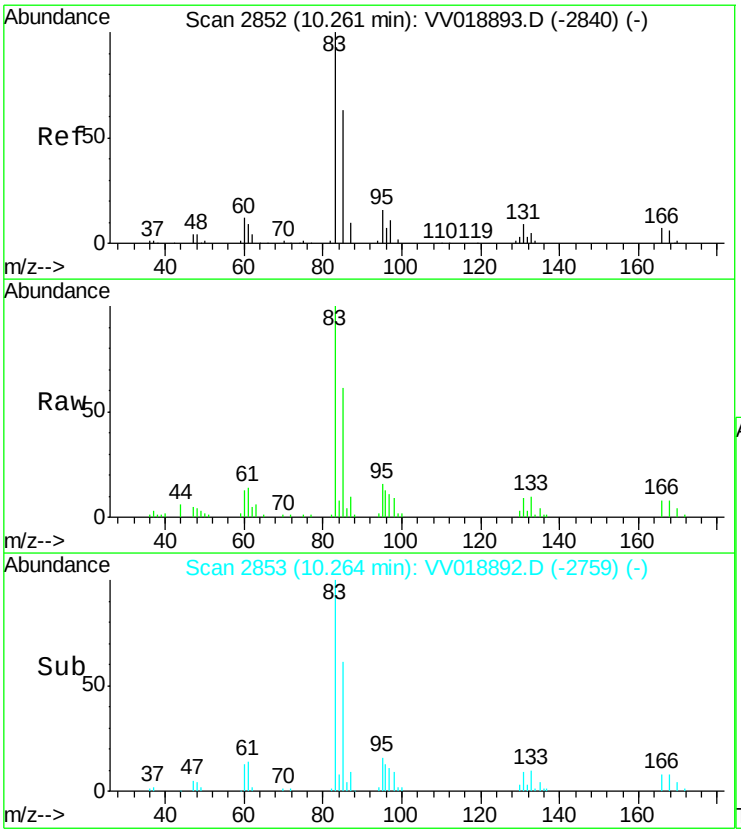
#56
Isopropylbenzene
Concen: 10.149 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion:105 Resp: 108546

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.4	30.6
77	16.4	13.0	19.4

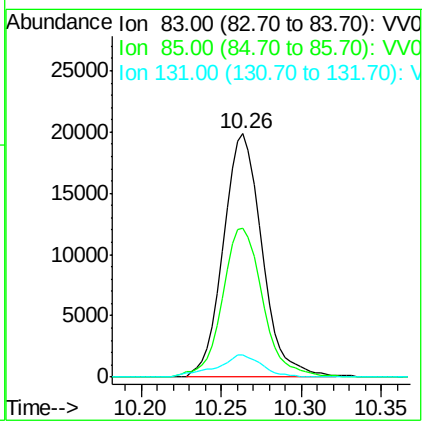


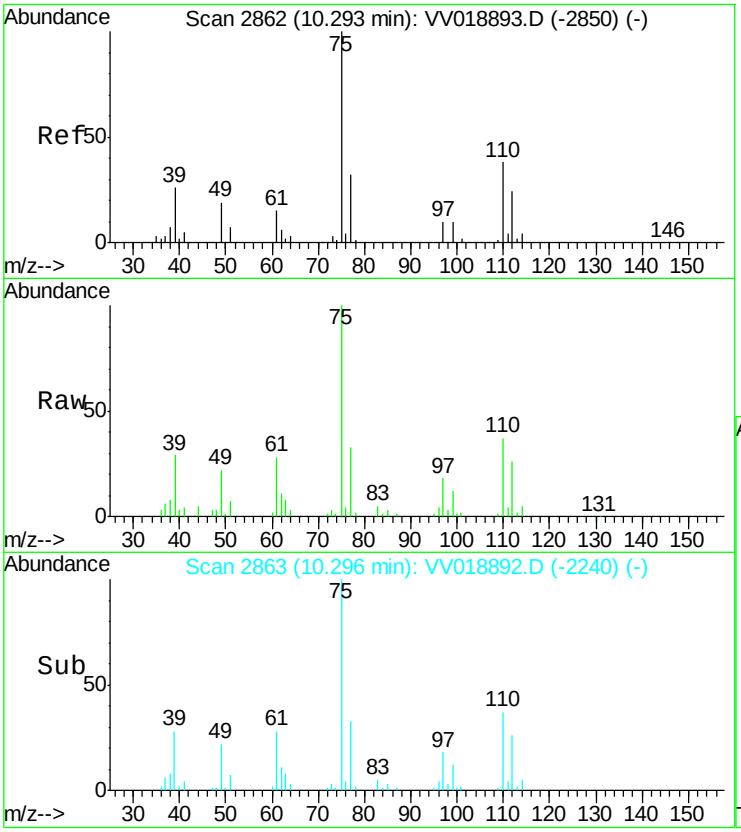


#58
1,1,2,2-Tetrachloroethane
Concen: 9.508 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion: 83 Resp: 32864

Ion	Ratio	Lower	Upper
83	100		
85	61.2	44.7	82.9
131	9.0	7.7	11.5



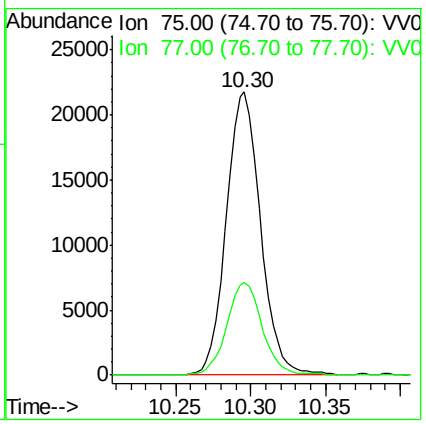


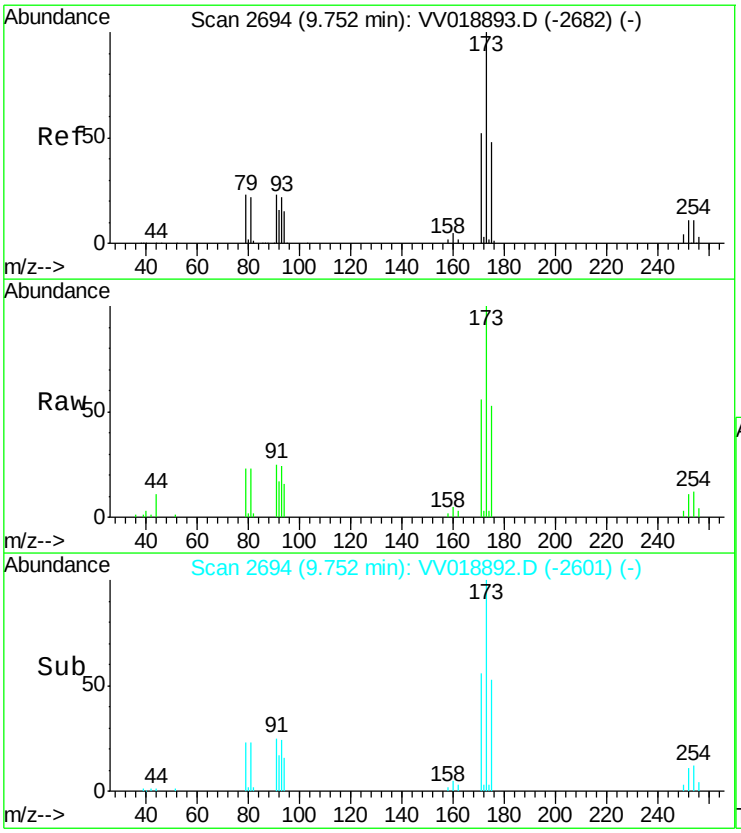
#59
1,2,3-Trichloropropane
Concen: 10.477 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument : MSVOA_V
ClientSampleId : VSTD01002

Tgt Ion: 75 Resp: 34707

Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.4	38.2

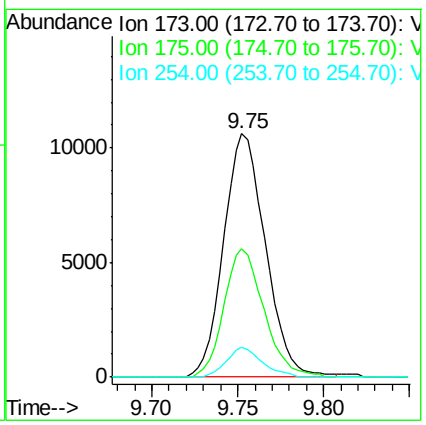


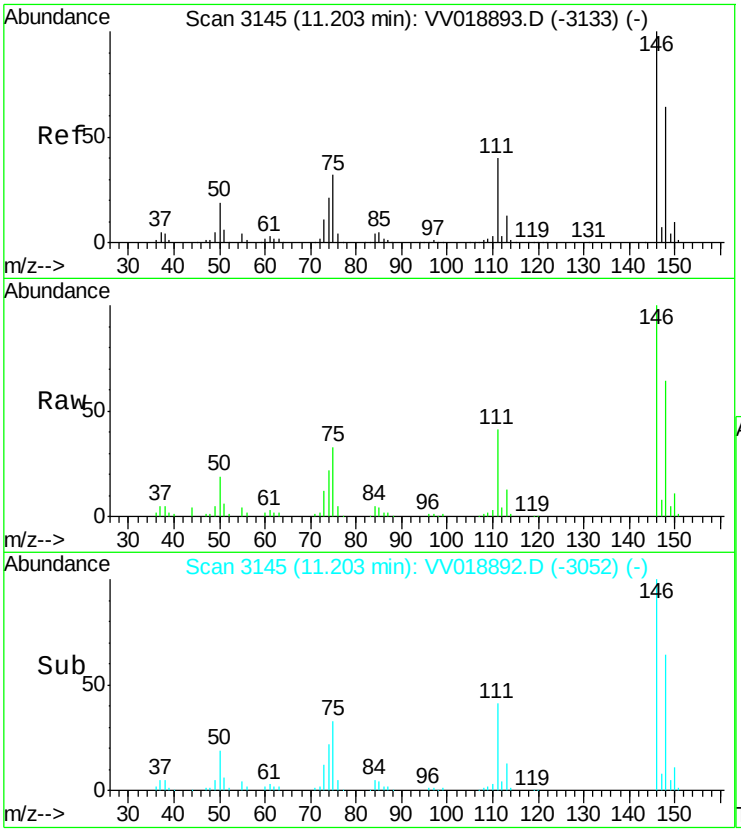


#61
Bromoform
Concen: 9.599 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion:173 Resp: 17953

Ion	Ratio	Lower	Upper
173	100		
175	50.3	38.2	57.2
254	10.6	8.6	13.0



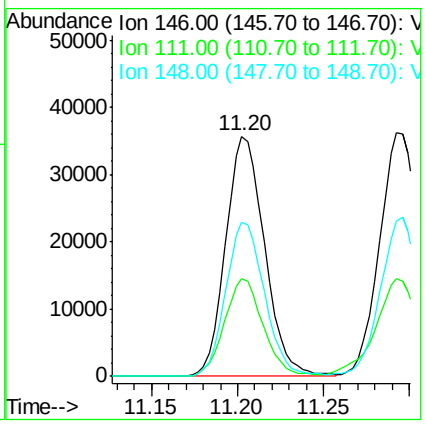


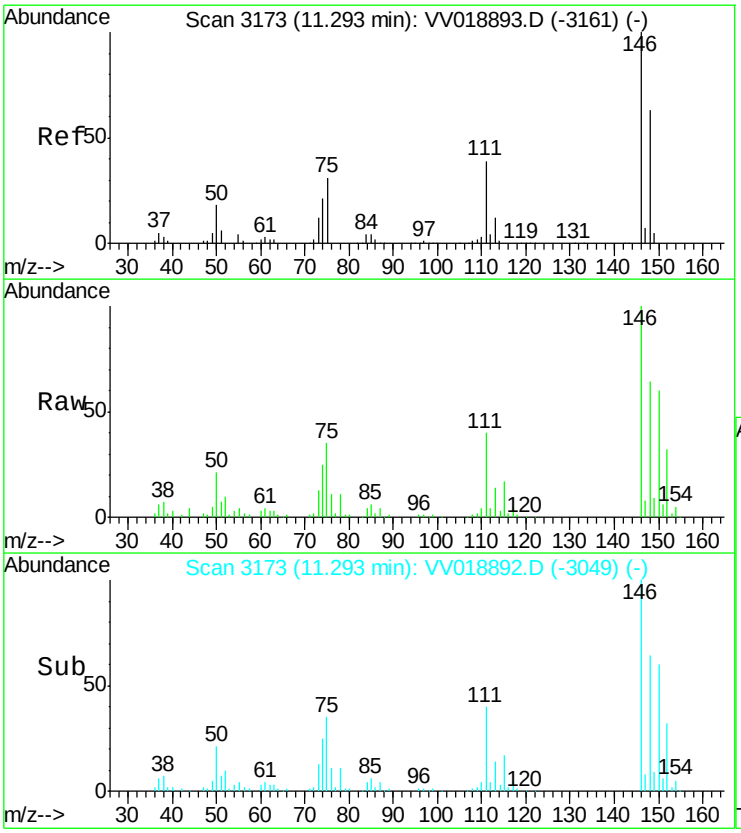
#62
1,3-Dichlorobenzene
Concen: 10.581 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument : MSVOA_V
ClientSampleId : VSTD01002

Tgt Ion:146 Resp: 56163

Ion	Ratio	Lower	Upper
146	100		
111	40.7	28.3	52.7
148	63.9	45.1	83.7

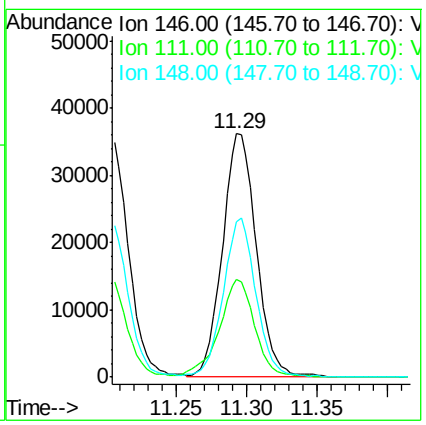


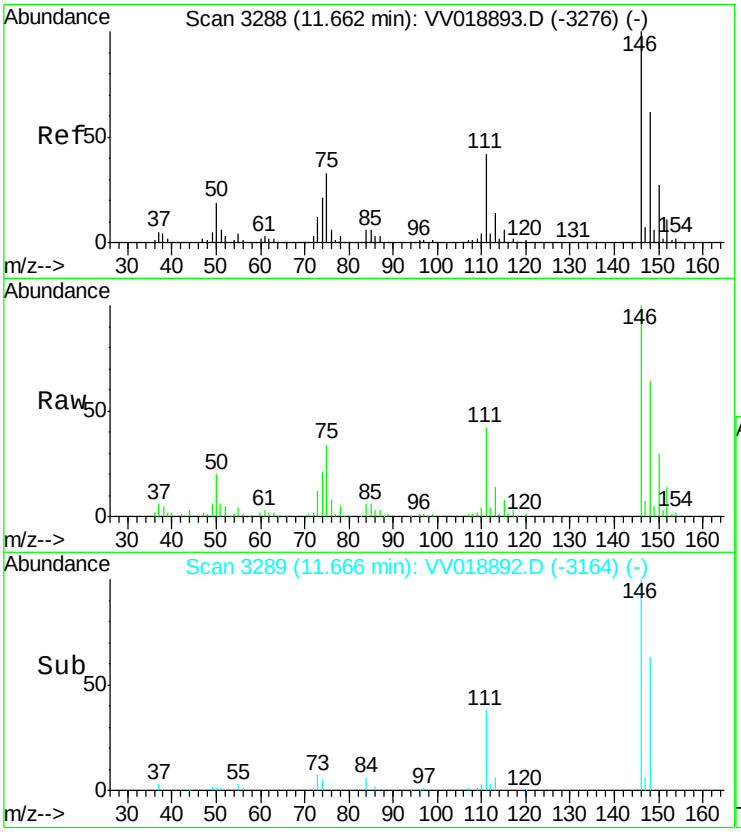


#63
1,4-Dichlorobenzene
Concen: 10.780 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion:146 Resp: 60158

Ion	Ratio	Lower	Upper
146	100		
111	40.0	27.5	51.1
148	64.0	44.1	81.9



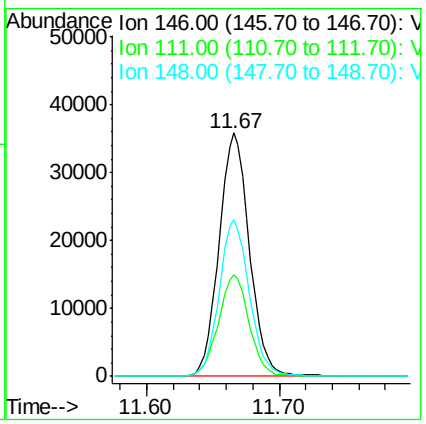


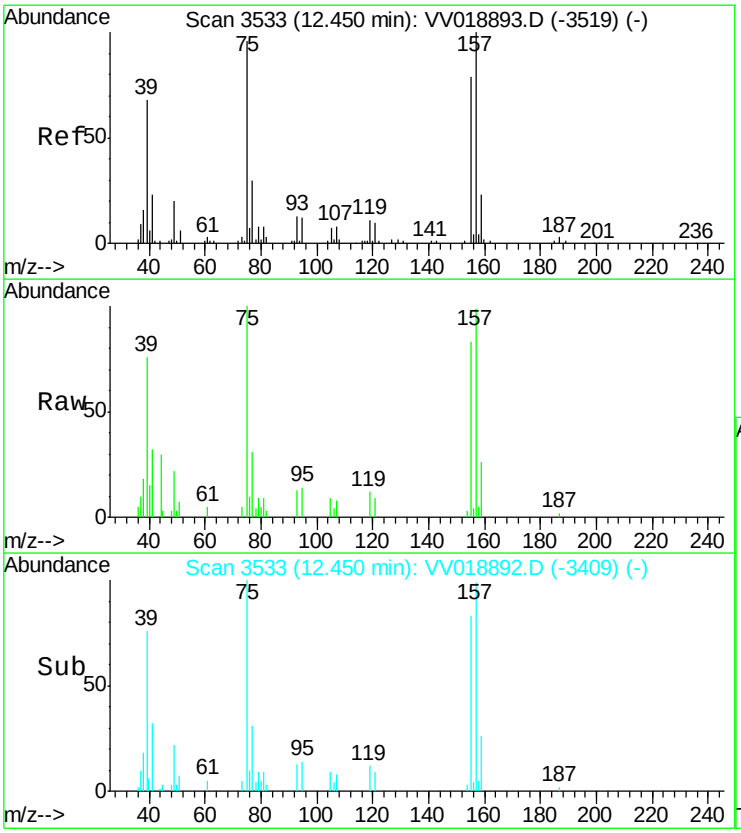
#65
1,2-Dichlorobenzene
Concen: 10.635 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument : MSVOA_V
ClientSampleId : VSTD01002

Tgt Ion:146 Resp: 56952

Ion	Ratio	Lower	Upper
146	100		
111	41.8	33.9	50.9
148	64.3	49.8	74.8

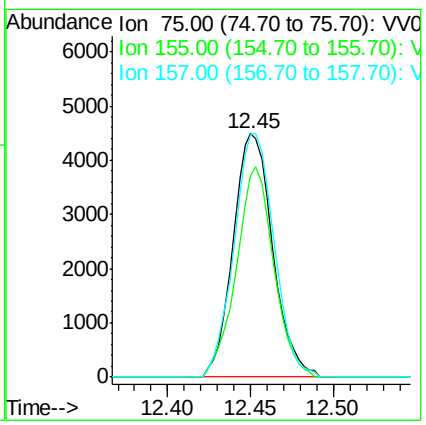


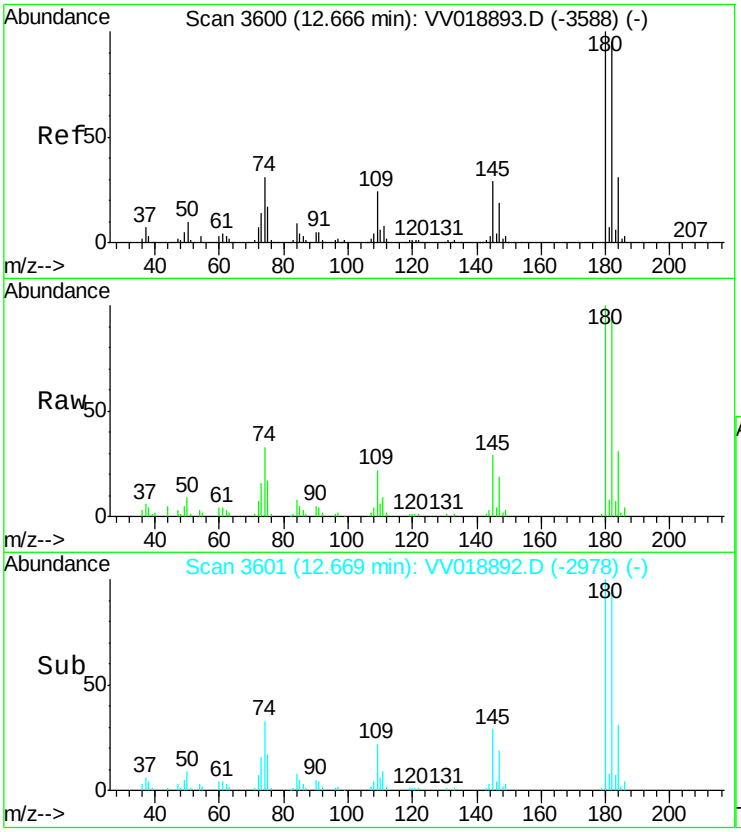


#66
1,2-Dibromo-3-chloropropane
Concen: 9.306 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion: 75 Resp: 7426

Ion	Ratio	Lower	Upper
75	100		
155	83.1	65.7	98.5
157	99.5	83.0	124.4



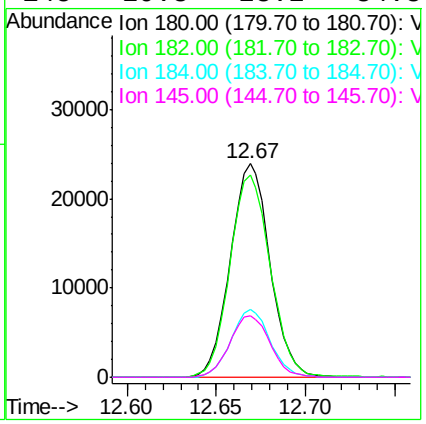


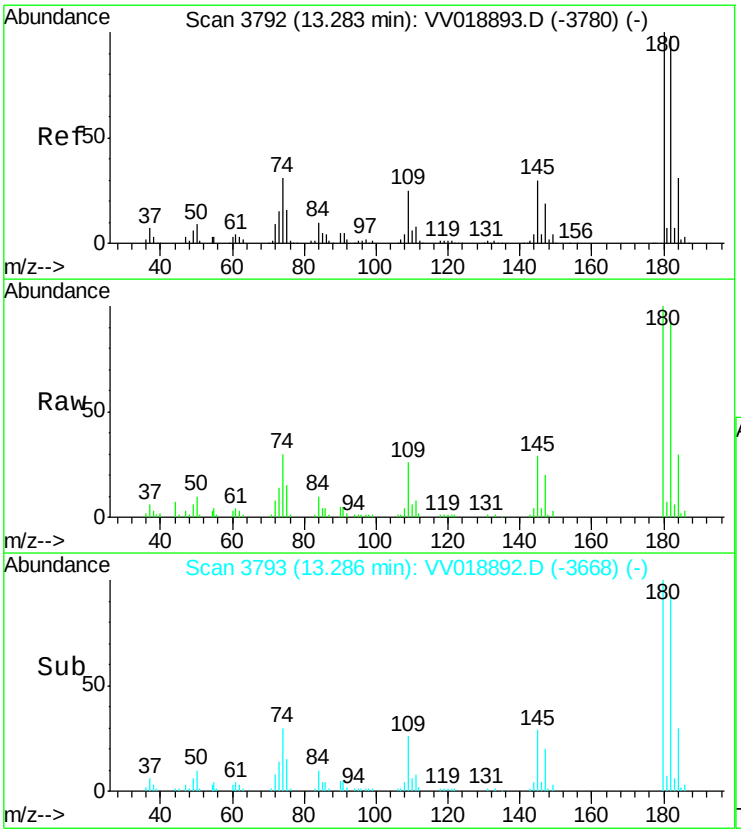
#67
1,3,5-Trichlorobenzene
Concen: 10.422 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion:180 Resp: 37159

Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.8	113.8
184	31.1	24.9	37.3
145	29.3	23.2	34.8

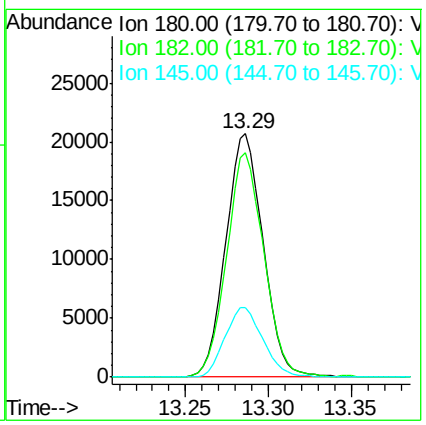


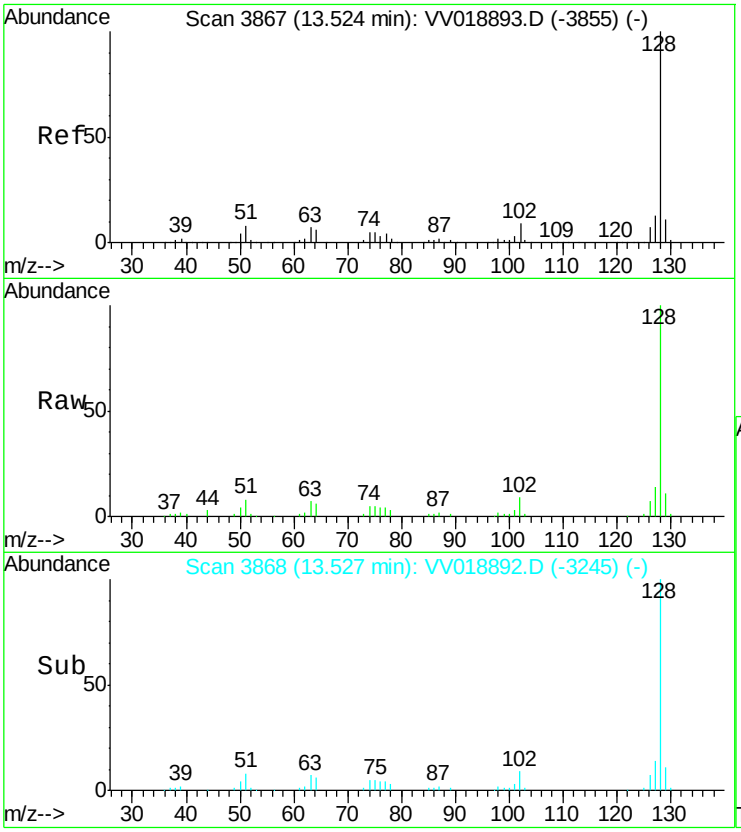


#68
1,2,4-trichlorobenzene
Concen: 9.863 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion:180 Resp: 32404

Ion	Ratio	Lower	Upper
180	100		
182	92.4	76.5	114.7
145	29.0	23.7	35.5



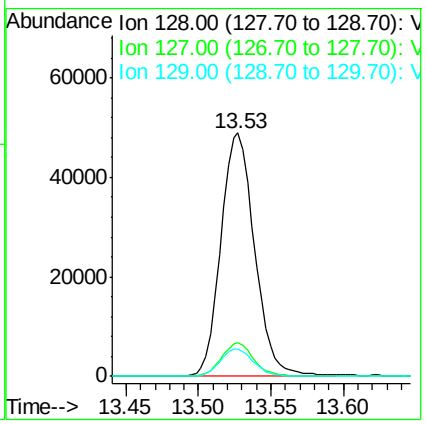


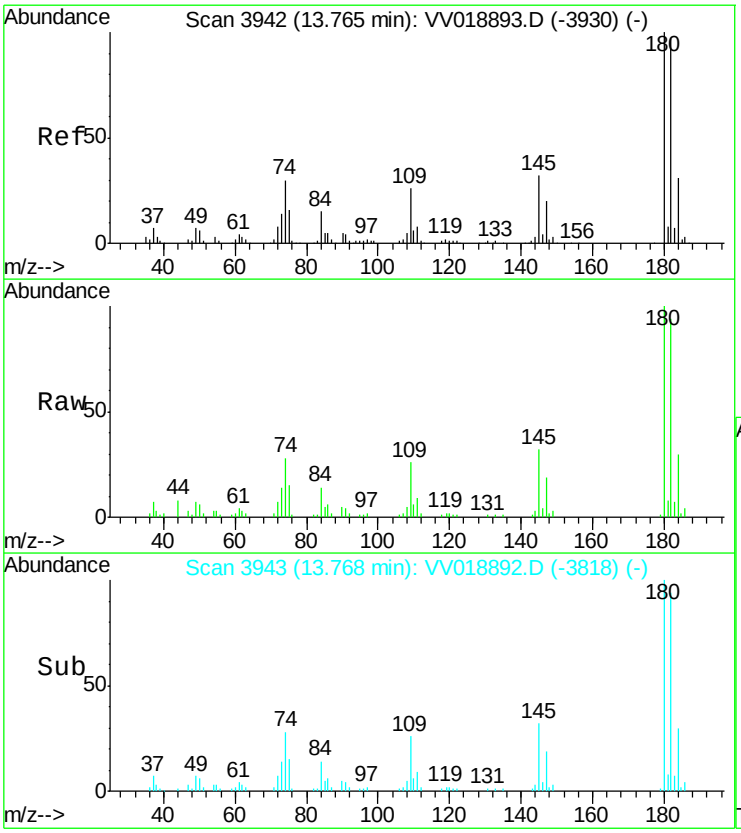
#69
Naphthalene
Concen: 8.493 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD01002

Tgt Ion:128 Resp: 79182

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.7	16.1
129	11.3	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 9.989 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV018892.D
Acq: 14 Oct 2020 13:34

Tgt Ion:180 Resp: 32805

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.8	115.2
145	31.4	25.4	38.0