Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101420\
Data File : VV018891.D
Acq On : 14 Oct 2020 13:10
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00501

Quant Time: Oct 14 14:21:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 14 14:19:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	264525	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	262557	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	131360	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	12606	7.63	ug/L	0.00
7) Chloroethane-d5	1.58	69	10038	7.40	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	23351	7.05	ug/L	0.00
21) 2-Butanone-d5	3.94	46	15177	12.43	ug/L	0.03
24) Chloroform-d	4.38	84	22169	6.47	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	14219	6.45	ug/L	0.00
32) Benzene-d6	5.08	84	41883	6.17	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.10	67	13133	6.32	ug/L	0.00
41) Toluene-d8	7.34	98	34967	5.52	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.65	79	5599	5.08	ug/L	0.01
47) 2-Hexanone-d5	8.12	63	6668	8.42	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	13564	5.04	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	14911	5.88	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	12971	6.973	ug/L	98
3) Chloromethane	1.25	50	14407	7.090	ug/L	97
5) Vinyl chloride	1.32	62	13914	6.659	ug/L	98
6) Bromomethane	1.53	94	8275	5.941	ug/L	100
8) Chloroethane	1.60	64	7915	6.158	ug/L	100
9) Trichlorofluoromethane	1.77	101	18528	6.060	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	9605	5.643	ug/L	98
12) 1,1-Dichloroethene	2.13	96	9572	5.787	ug/L	93
13) Acetone	2.19	43	13365	13.199	ug/L	98
14) Carbon disulfide	2.31	76	33093	6.146	ug/L	97
15) Methyl Acetate	2.45	43	11896	5.980	ug/L	97
16) Methylene chloride	2.52	84	11405	5.759	ug/L	94
17) trans-1,2-Dichloroethene	2.78	96	10273	5.466	ug/L	98
18) Methyl tert-butyl Ether	2.78	73	30481	5.273	ug/L	100
19) 1,1-Dichloroethane	3.22	63	19801	5.897	ug/L	97
20) cis-1,2-Dichloroethene	3.95	96	10350	5.199	ug/L	98
22) 2-Butanone	4.02	43	11617	8.991	ug/L	86
23) Bromochloromethane	4.29	128	5537	5.115	ug/L	86
25) Chloroform	4.41	83	20276	5.768	ug/L	98
27) 1,2-Dichloroethane	5.16	62	16204	5.870	ug/L	97
29) Cyclohexane	4.70	56	15242	5.113	ug/L	95
30) 1,1,1-Trichloroethane	4.63	97	17324	5.377	ug/L	95
31) Carbon tetrachloride	4.86	117	14249	4.980	ug/L	99
33) Benzene	5.13	78	40383	5.225	ug/L	100
34) Trichloroethene	5.94	95	13404	6.015	ug/L	95
35) Methylcyclohexane	6.16	83	14620	4.990	ug/L	96
37) 1,2-Dichloropropane	6.20	63	10658	5.314	ug/L	99
38) Bromodichloromethane	6.54	83	14046	5.307	ug/L	93
39) cis-1,3-Dichloropropene	7.05	75	14331	4.645	ug/L	97
40) 4-Methyl-2-pentanone	7.25	43	26578	10.111	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101420\
Data File : VV018891.D
Acq On : 14 Oct 2020 13:10
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00501

Quant Time: Oct 14 14:21:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 14 14:19:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.41	91	39762	4.789	ug/L	98
44) trans-1,3-Dichloropropene	7.68	75	13424	4.397	ug/L	97
45) 1,1,2-Trichloroethane	7.86	97	10490	5.383	ug/L	98
46) Tetrachloroethene	8.00	164	8639	4.907	ug/L	95
48) 2-Hexanone	8.17	43	20585	10.007	ug/L	97
49) Dibromochloromethane	8.27	129	10178	4.631	ug/L	90
50) 1,2-Dibromoethane	8.38	107	10586	5.144	ug/L	95
51) Chlorobenzene	8.90	112	28396	5.122	ug/L	100
52) Ethylbenzene	9.04	91	42043	4.562	ug/L	97
53) m,p-Xylene	9.16	106	15626	4.426	ug/L	94
54) o-xylene	9.57	106	14512	4.333	ug/L	98
55) Styrene	9.59	104	24156	4.133	ug/L	95
56) Isopropylbenzene	9.95	105	37735	4.219	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	12045	4.417	ug/L	96
59) 1,2,3-Trichloropropane	10.30	75	13101	5.404	ug/L	99
61) Bromoform	9.76	173	6692	4.505	ug/L	99
62) 1,3-Dichlorobenzene	11.21	146	21071	5.039	ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	22792	5.270	ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	20909	5.018	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	2865	4.982	ug/L	95
67) 1,3,5-Trichlorobenzene	12.67	180	13512	4.693	ug/L	95
68) 1,2,4-trichlorobenzene	13.29	180	11730	4.394	ug/L	94
69) Naphthalene	13.53	128	27463	3.590	ug/L	98
70) 1,2,3-Trichlorobenzene	13.77	180	11641	4.322	ug/L	99

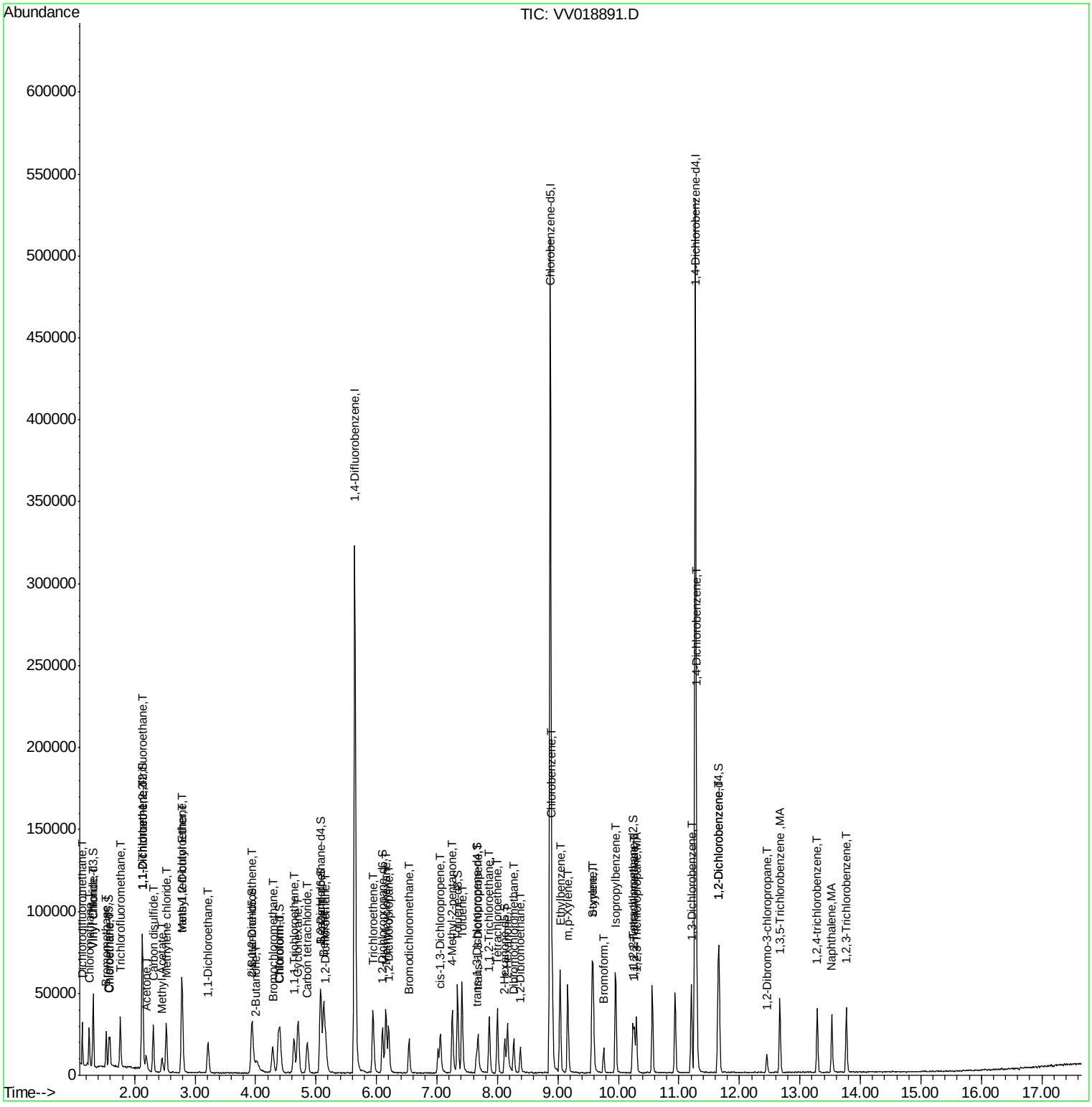
(#) = qualifier out of range (m) = manual integration (+) = signals summed

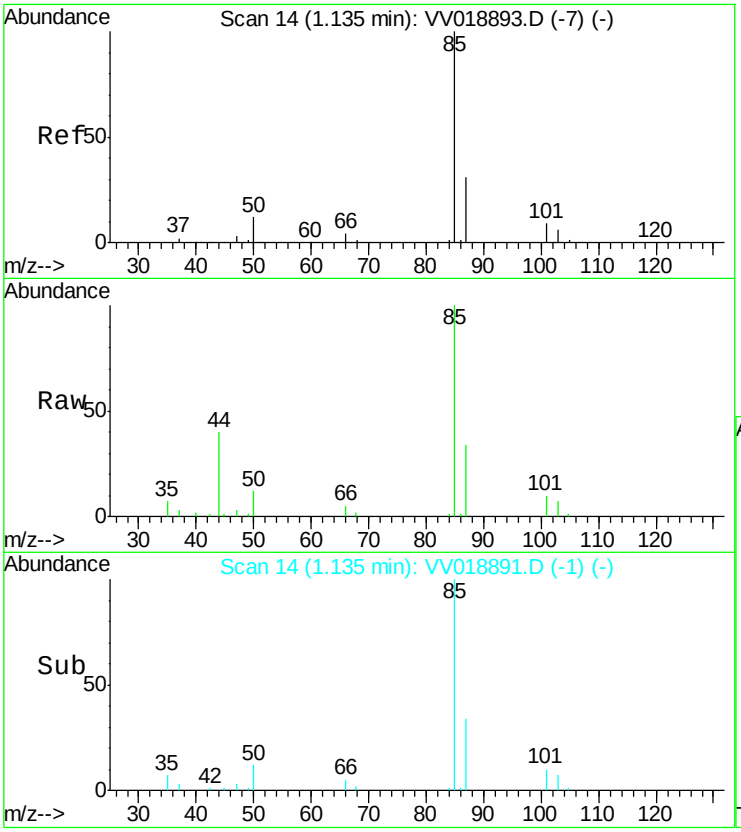
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101420\
Data File : VV018891.D
Acq On : 14 Oct 2020 13:10
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Quant Time: Oct 14 14:21:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 14 14:19:16 2020
Response via : Initial Calibration



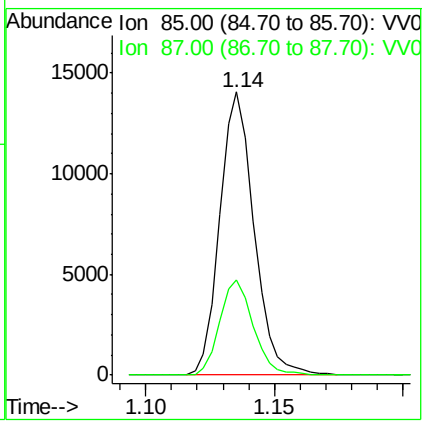


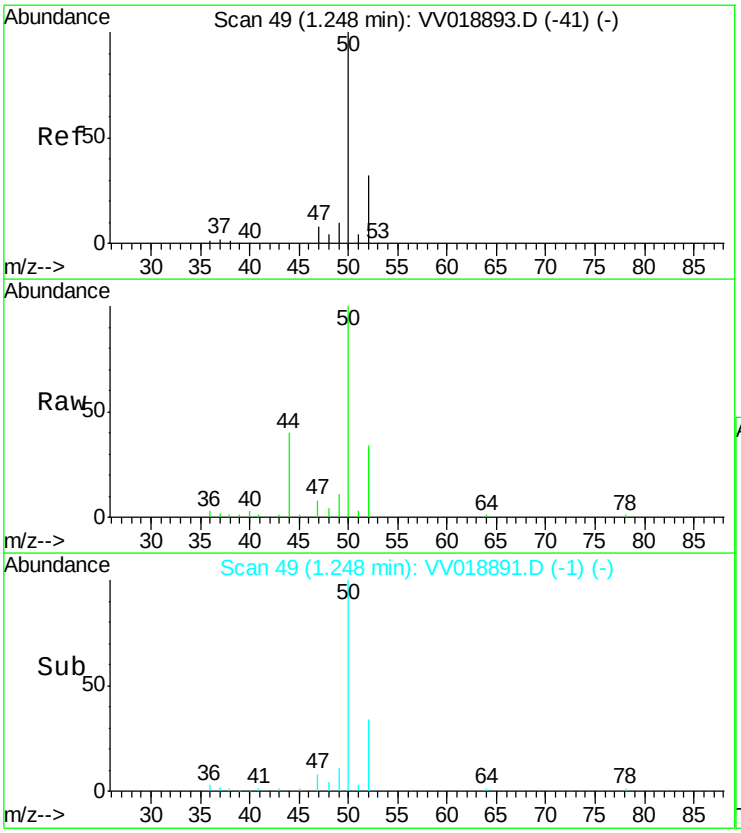
#2
Dichlorodifluoromethane
Concen: 6.973 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion: 85 Resp: 12971

Ion	Ratio	Lower	Upper
85	100		
87	32.9	25.3	37.9

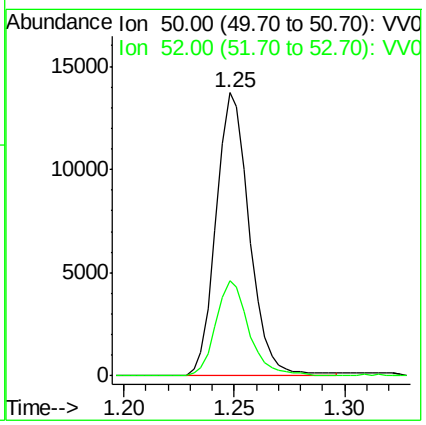


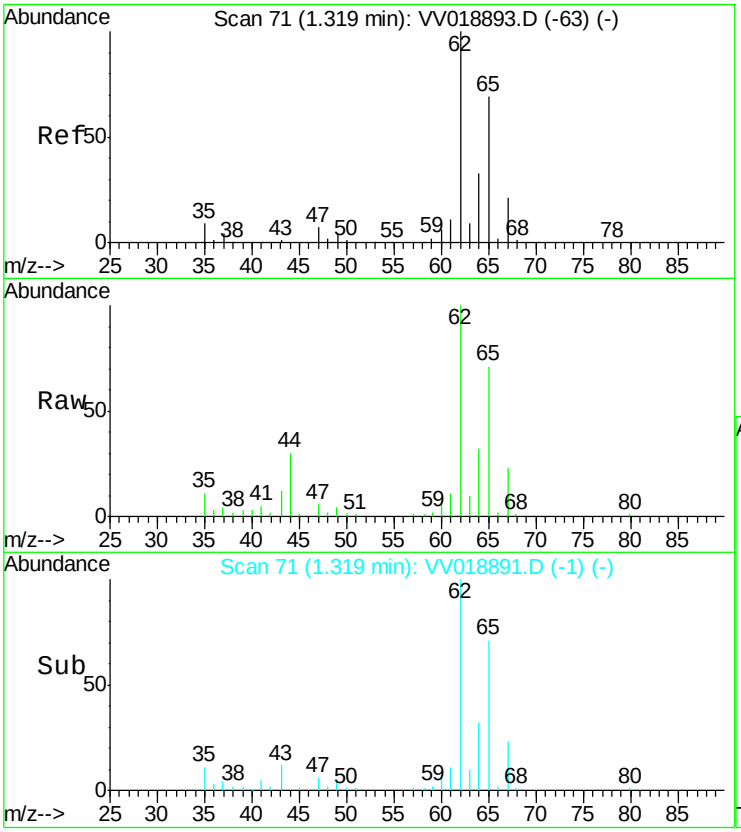


#3
Chloromethane
Concen: 7.090 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion: 50 Resp: 14407

Ion	Ratio	Lower	Upper
50	100		
52	33.8	22.4	41.6



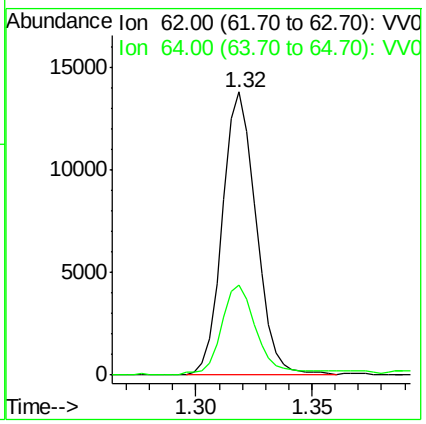


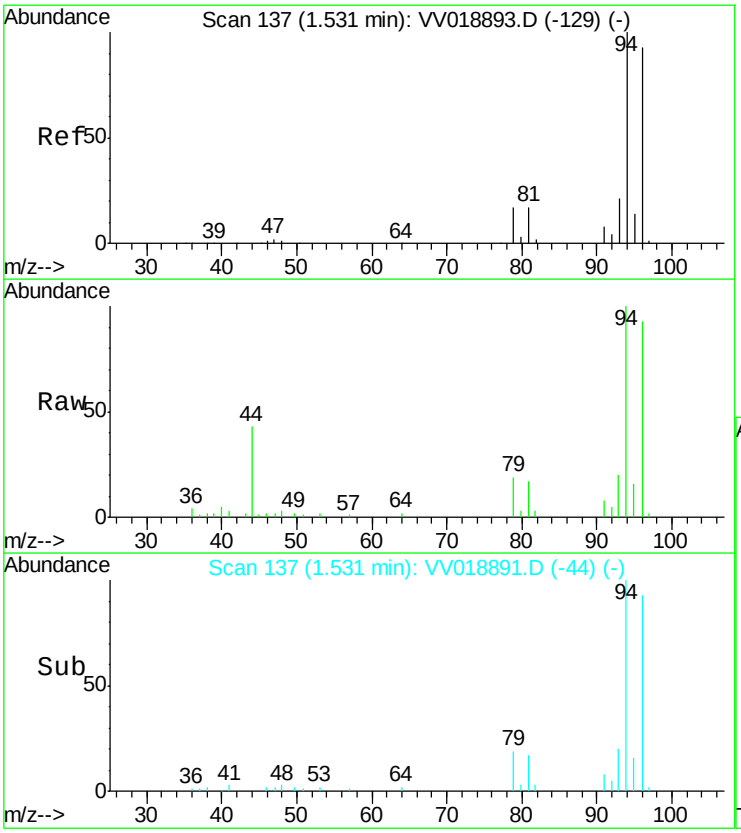
#5
Vinyl chloride
Concen: 6.659 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion: 62 Resp: 13914

Ion	Ratio	Lower	Upper
62	100		
64	31.9	23.2	43.2

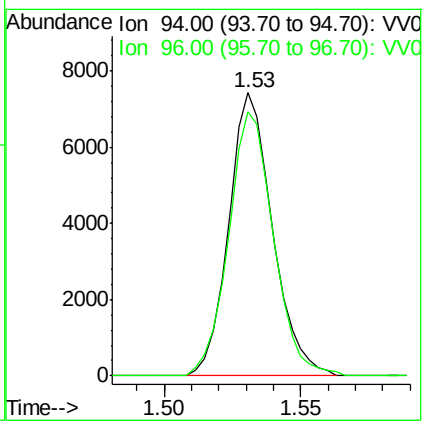


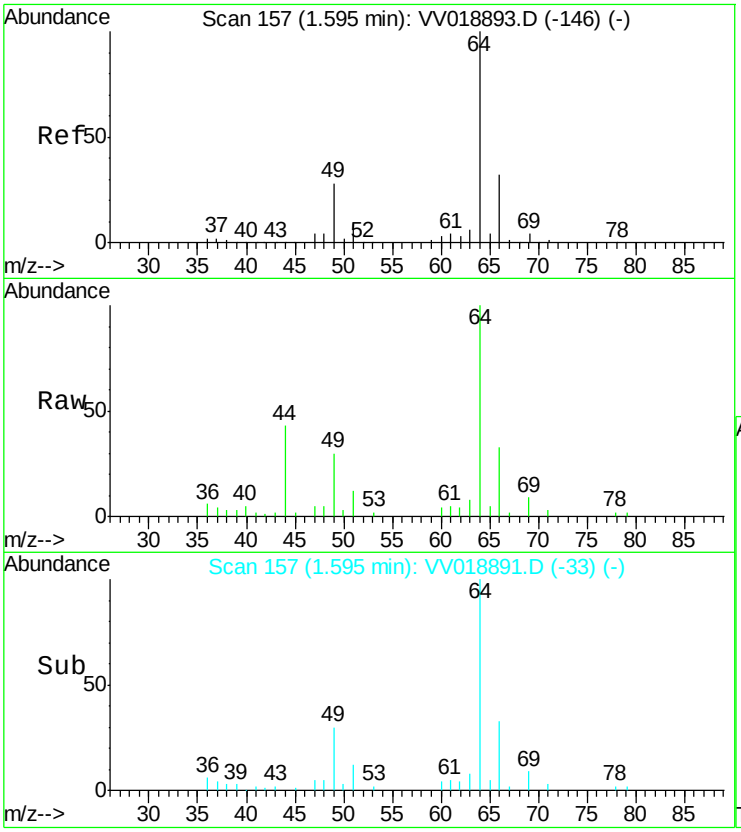


#6
Bromomethane
Concen: 5.941 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion: 94 Resp: 8275

Ion	Ratio	Lower	Upper
94	100		
96	93.4	65.3	121.3



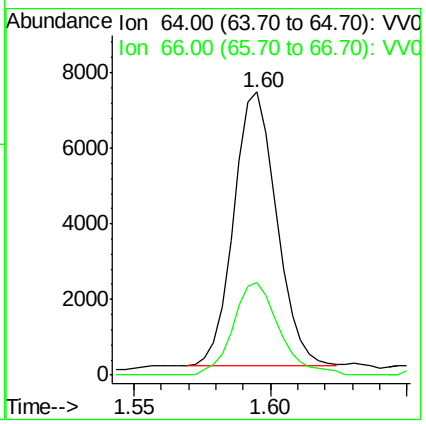


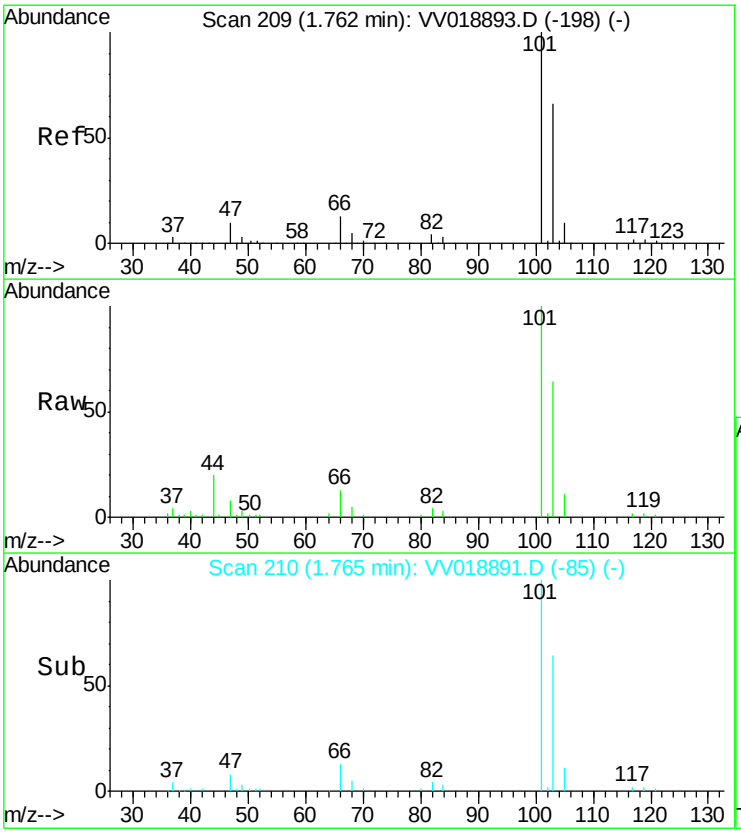
#8
Chloroethane
Concen: 6.158 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion: 64 Resp: 7915

Ion	Ratio	Lower	Upper
64	100		
66	32.6	22.7	42.1

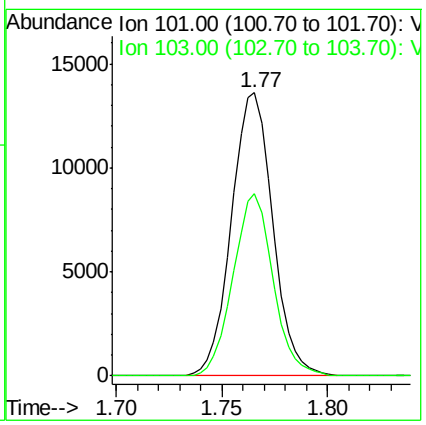


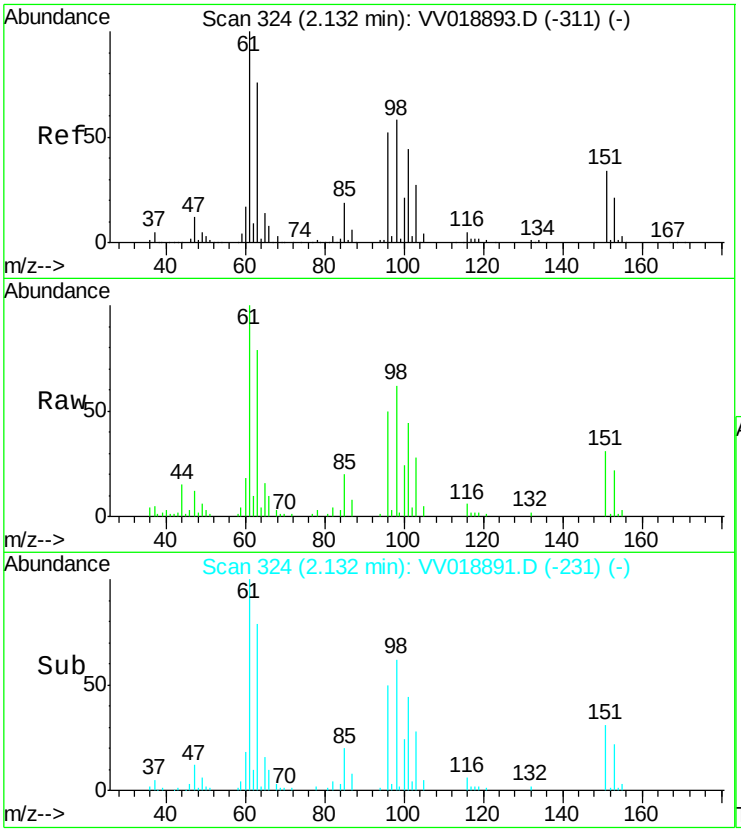


#9
Trichlorofluoromethane
Concen: 6.060 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion:101 Resp: 18528

Ion	Ratio	Lower	Upper
101	100		
103	62.3	51.9	77.9



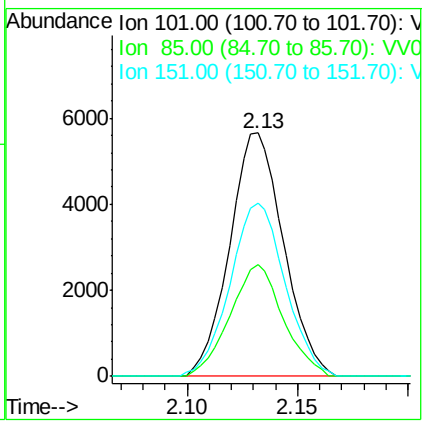


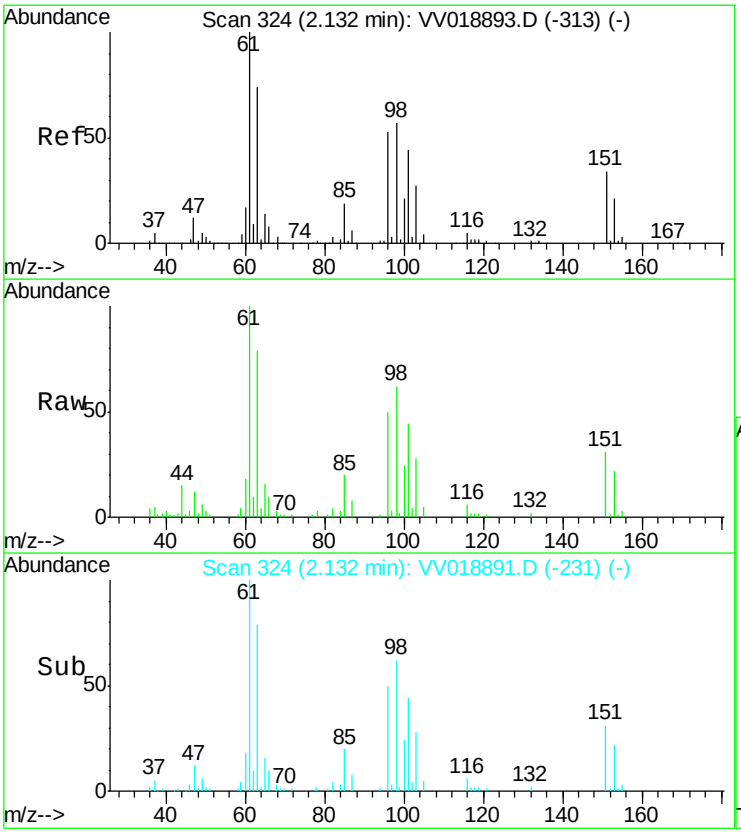
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.643 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion:101 Resp: 9605

Ion	Ratio	Lower	Upper
101	100		
85	45.3	35.0	52.4
151	72.7	59.7	89.5

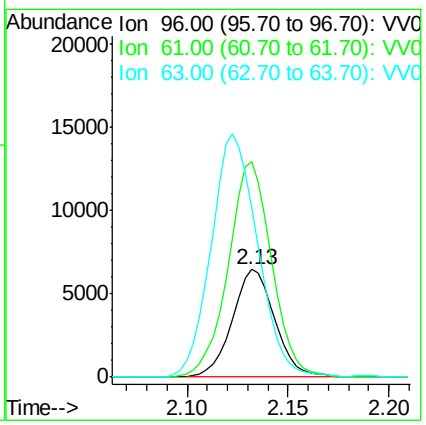


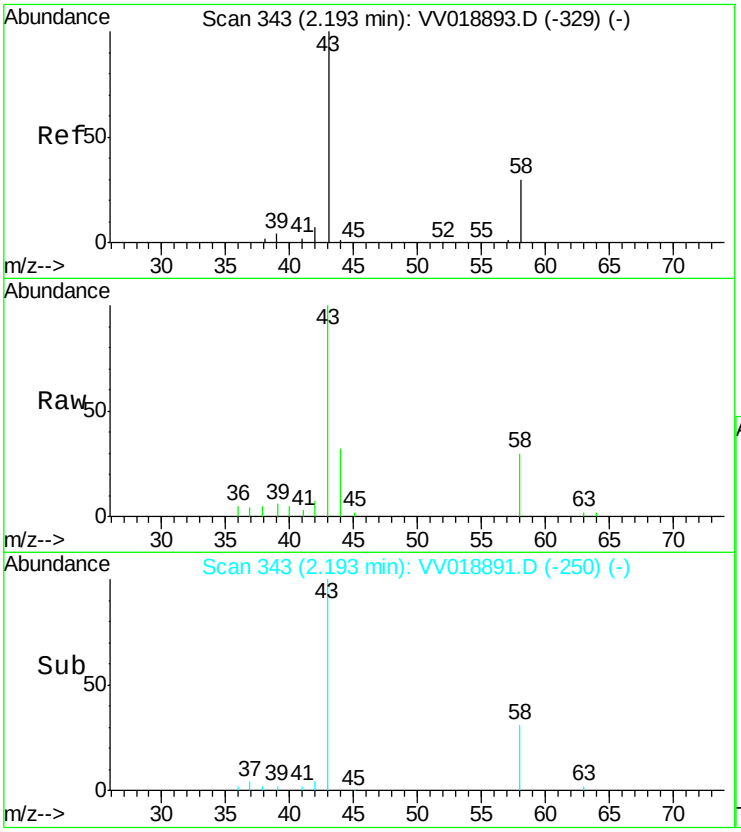


#12
1,1-Dichloroethene
Concen: 5.787 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion: 96 Resp: 9572

Ion	Ratio	Lower	Upper
96	100		
61	199.3	133.5	247.9
63	157.2	102.1	189.7



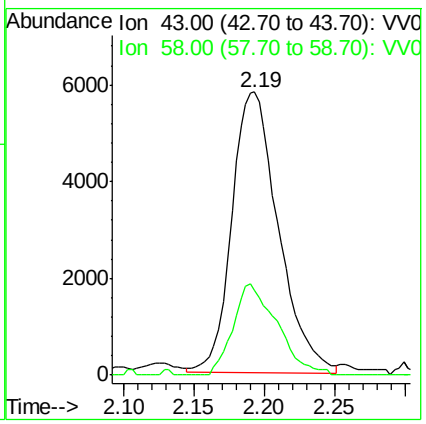


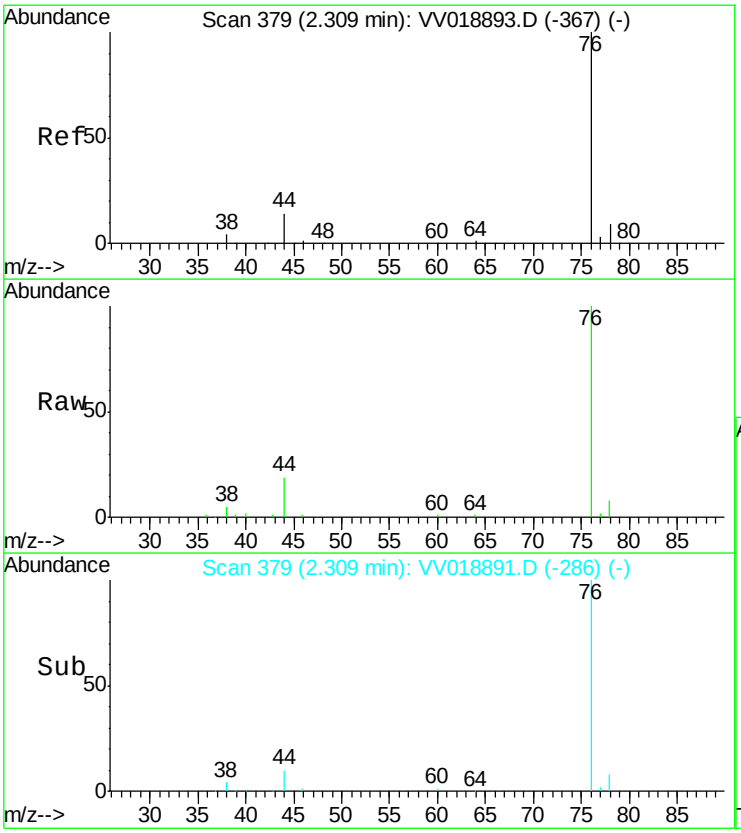
#13
Acetone
Concen: 13.199 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion: 43 Resp: 13365

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	58.8

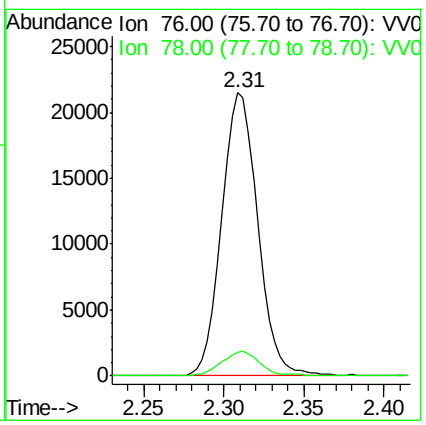


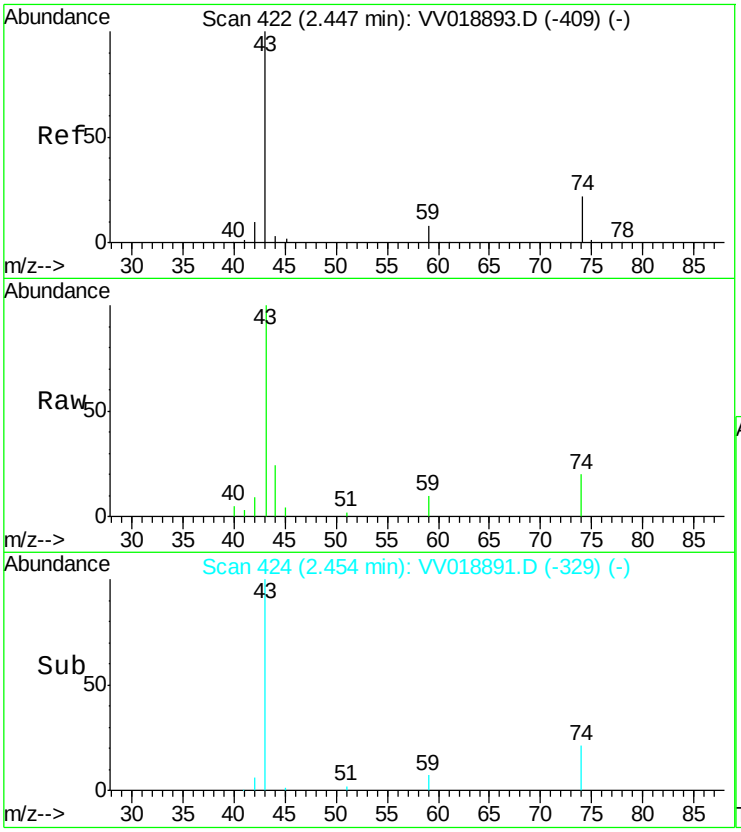


#14
Carbon disulfide
Concen: 6.146 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion: 76 Resp: 33093

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.4	11.2



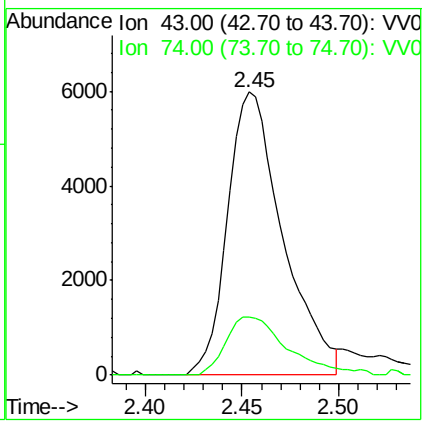


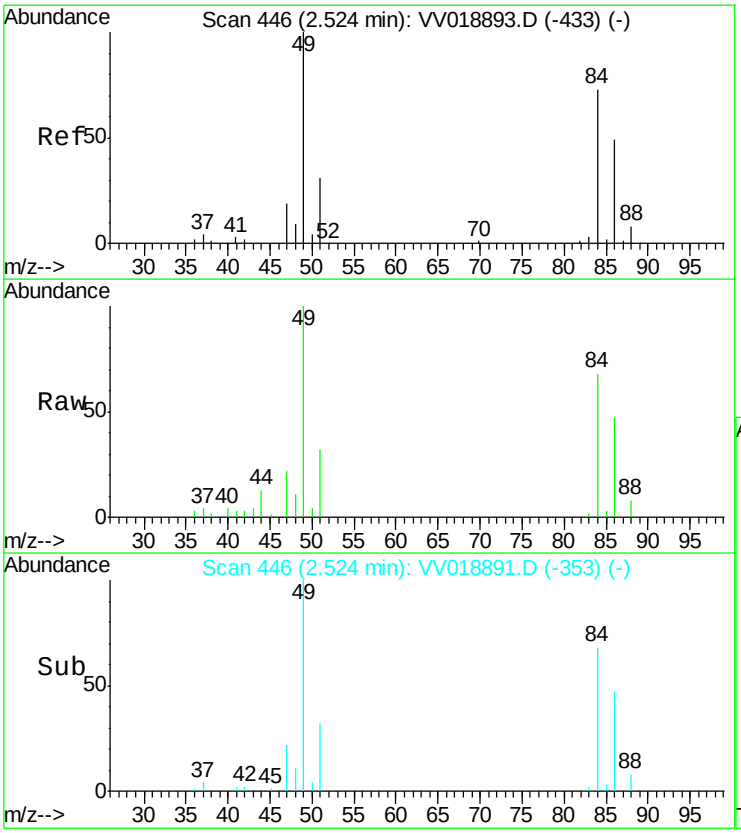
#15
Methyl Acetate
Concen: 5.980 ug/L
RT: 2.45 min Scan# 424
Delta R.T. 0.01 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument : MSVOA_V
ClientSampleId : VSTD00501

Tgt Ion: 43 Resp: 11896

Ion	Ratio	Lower	Upper
43	100		
74	22.8	17.0	25.6

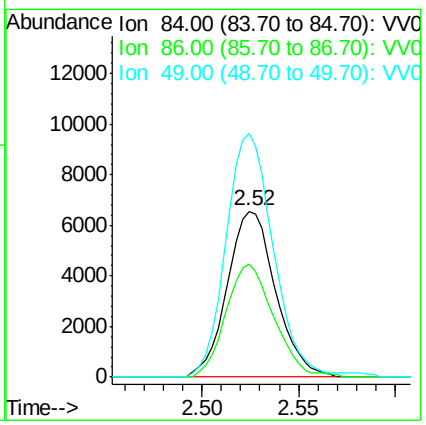


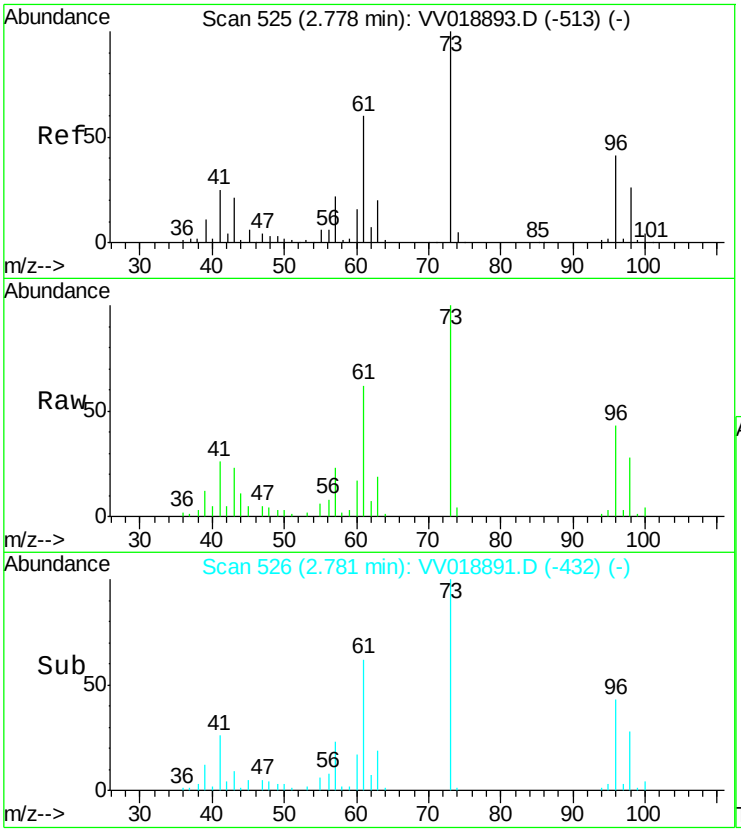


#16
Methylene chloride
Concen: 5.759 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion: 84 Resp: 11405

Ion	Ratio	Lower	Upper
84	100		
86	68.3	46.6	86.6
49	146.8	96.1	178.5



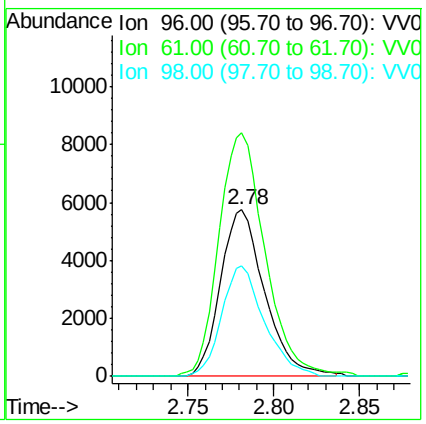


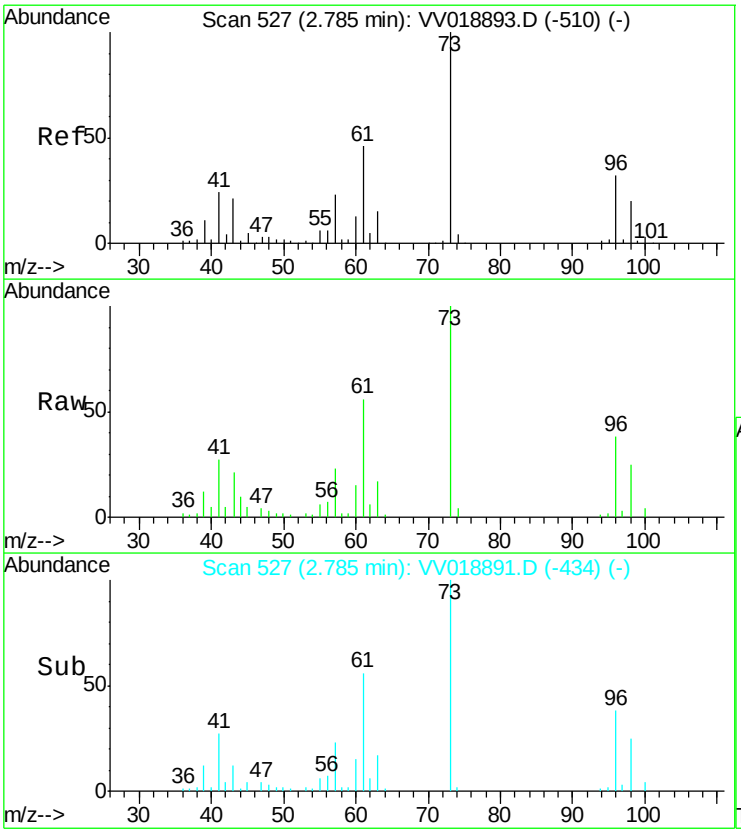
#17
trans-1,2-Dichloroethene
Concen: 5.466 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion: 96 Resp: 10273

Ion	Ratio	Lower	Upper
96	100		
61	146.3	102.8	190.8
98	66.7	44.0	81.6

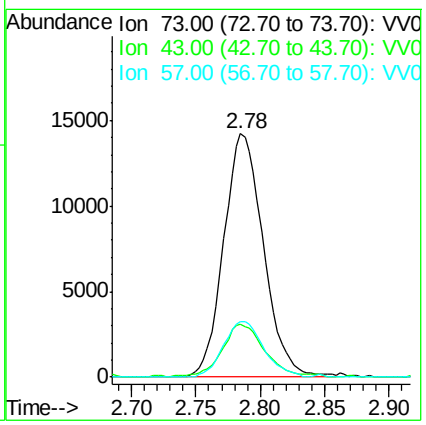


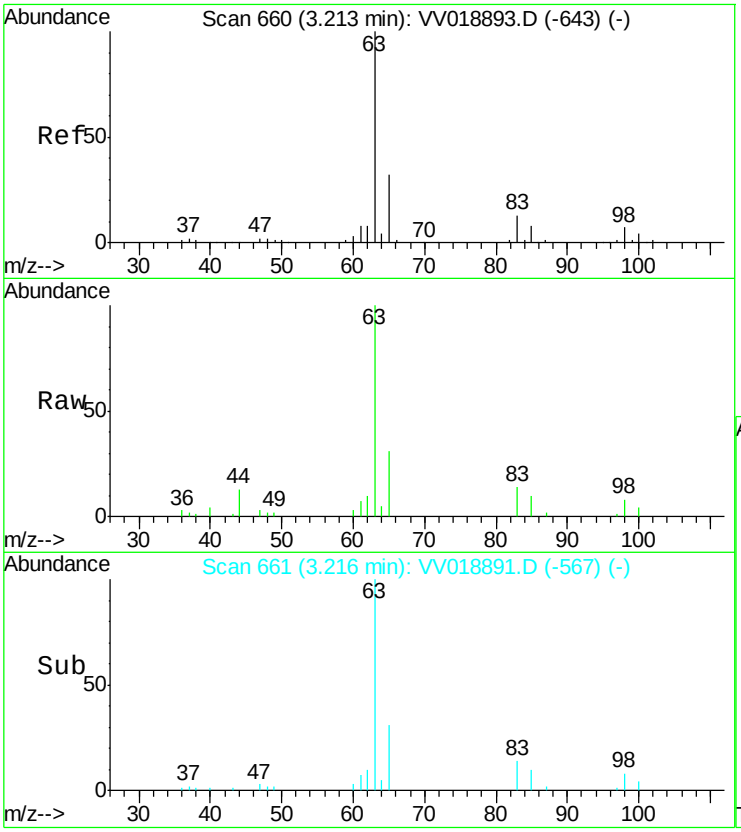


#18
Methyl tert-butyl Ether
Concen: 5.273 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion: 73 Resp: 30481

Ion	Ratio	Lower	Upper
73	100		
43	21.4	16.9	25.3
57	23.1	18.3	27.5



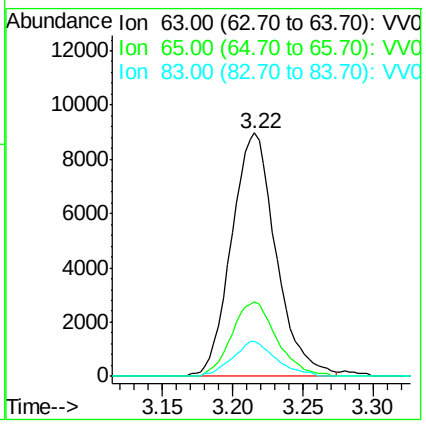


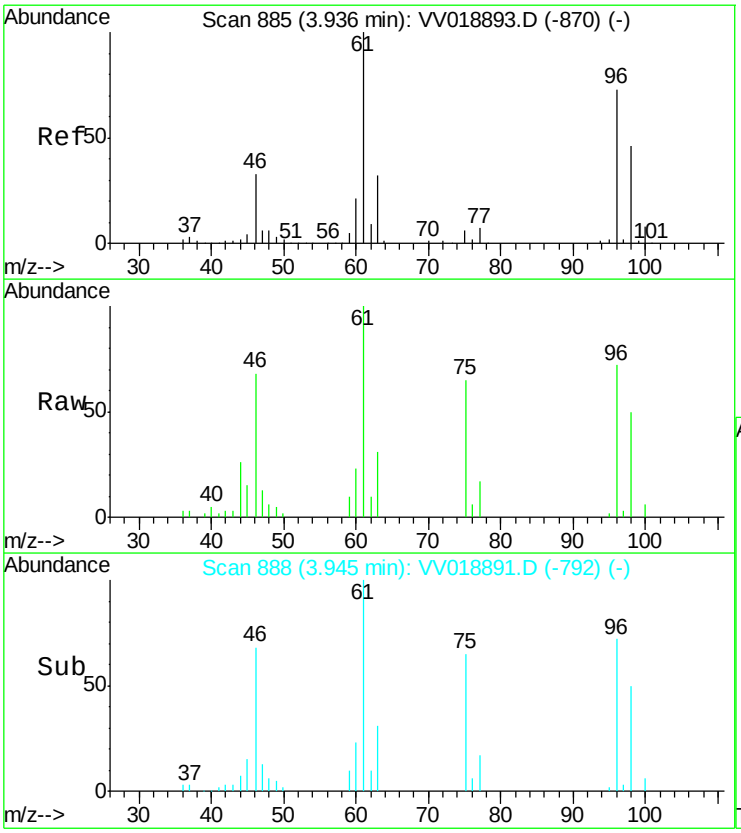
#19
1,1-Dichloroethane
Concen: 5.897 ug/L
RT: 3.22 min Scan# 661
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument : MSVOA_V
ClientSampleId : VSTD00501

Tgt Ion: 63 Resp: 19801

Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.5	41.9
83	14.5	9.3	17.3

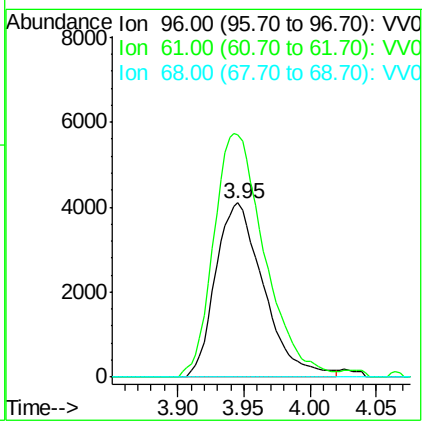


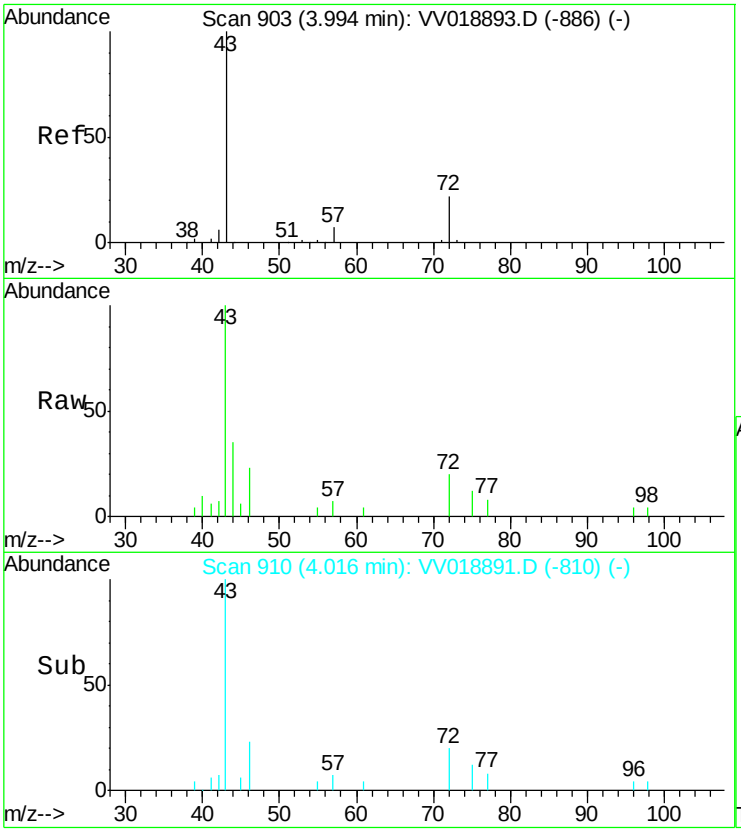


#20
cis-1,2-Dichloroethene
Concen: 5.199 ug/L
RT: 3.95 min Scan# 888
Delta R.T. 0.01 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion: 96 Resp: 10350

Ion	Ratio	Lower	Upper
96	100		
61	139.1	96.1	178.5
68	0.0	0.0	0.0



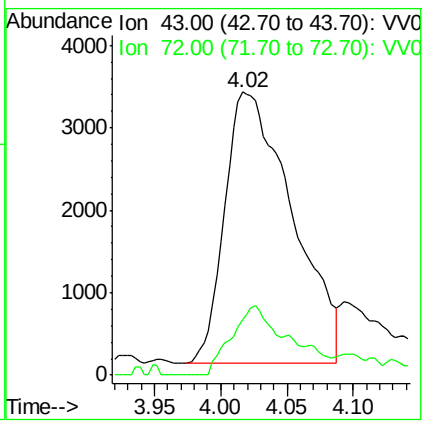


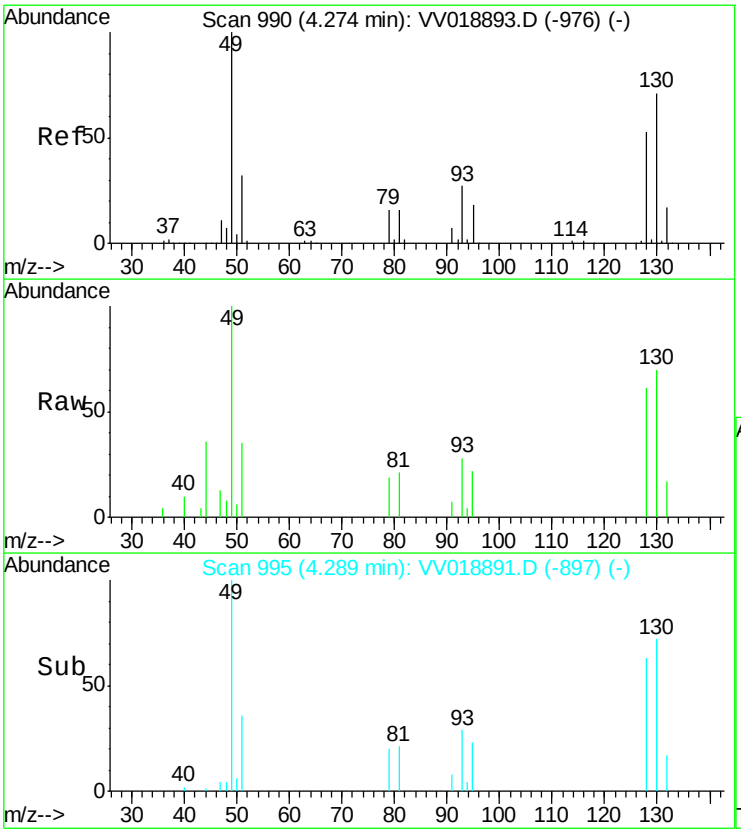
#22
2-Butanone
Concen: 8.991 ug/L
RT: 4.02 min Scan# 910
Delta R.T. 0.02 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion: 43 Resp: 11617

Ion	Ratio	Lower	Upper
43	100		
72	15.4	10.9	32.9

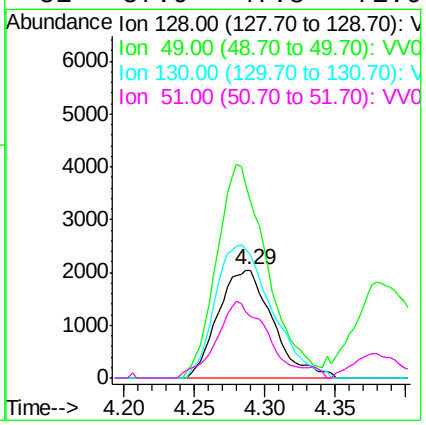


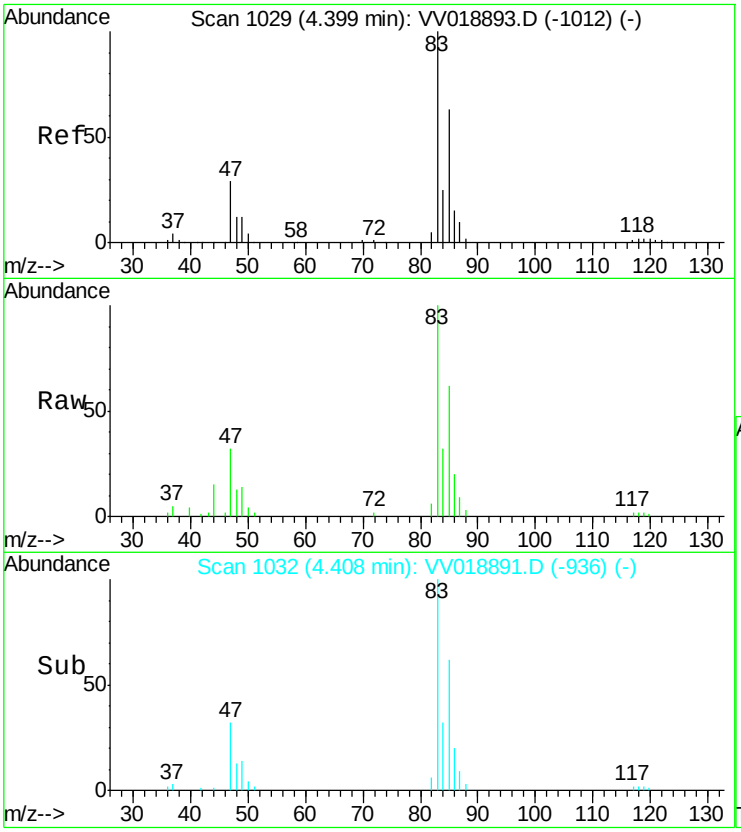


#23
Bromochloromethane
Concen: 5.115 ug/L
RT: 4.29 min Scan# 995
Delta R.T. 0.02 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion:128 Resp: 5537

Ion	Ratio	Lower	Upper
128	100		
49	163.5	131.7	244.7
130	113.8	92.8	172.4
51	57.0	47.8	71.6



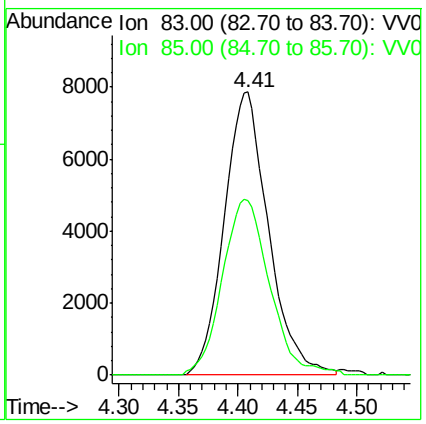


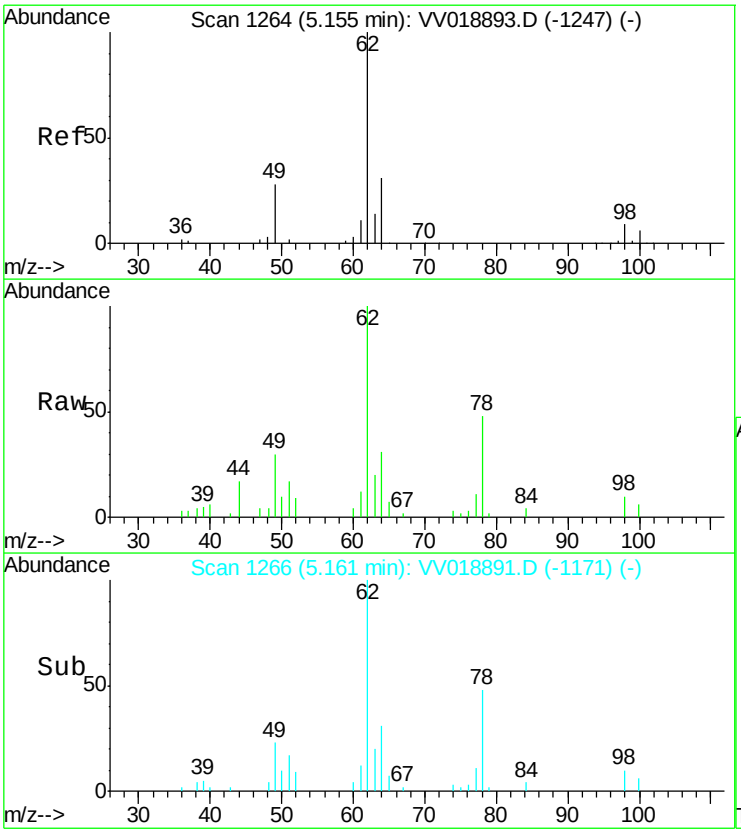
#25
Chloroform
Concen: 5.768 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion: 83 Resp: 20276

Ion	Ratio	Lower	Upper
83	100		
85	61.8	44.6	82.8

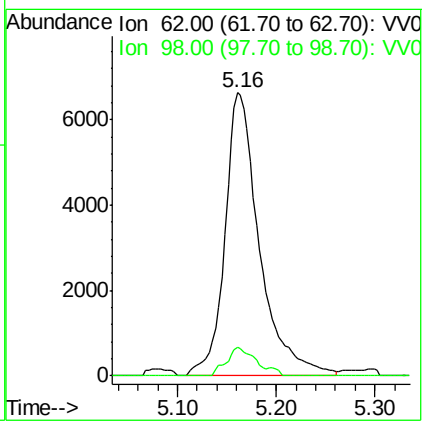


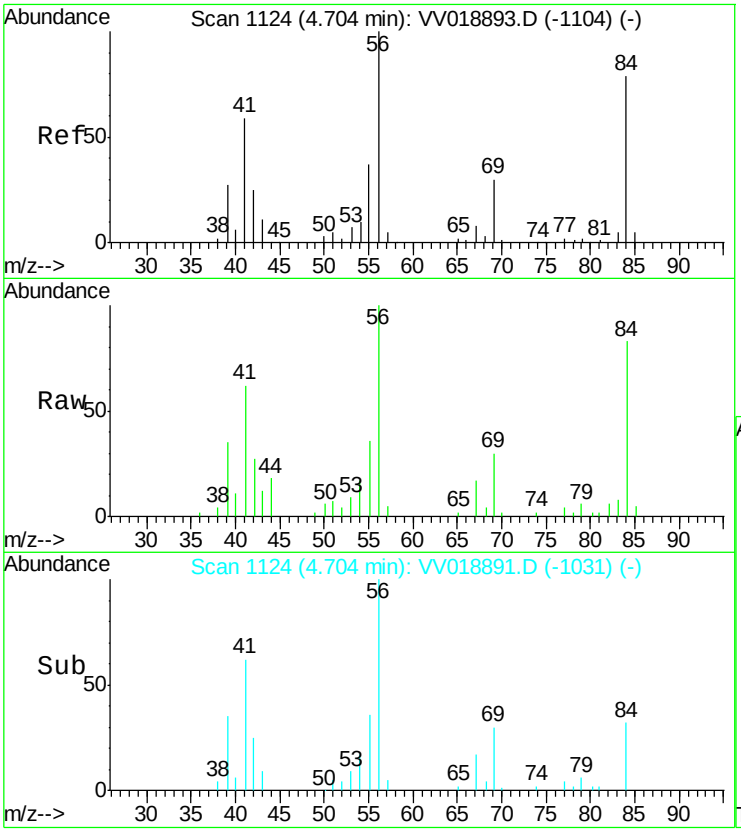


#27
1,2-Dichloroethane
Concen: 5.870 ug/L
RT: 5.16 min Scan# 1266
Delta R.T. 0.01 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion: 62 Resp: 16204

Ion	Ratio	Lower	Upper
62	100		
98	10.0	7.0	10.6



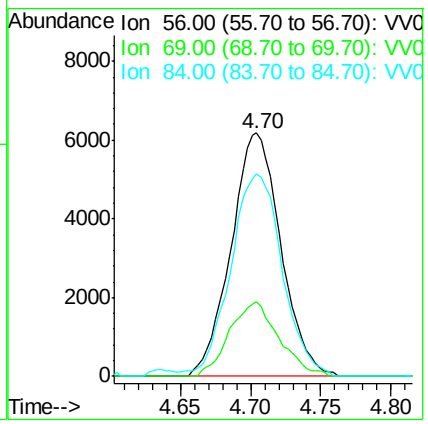


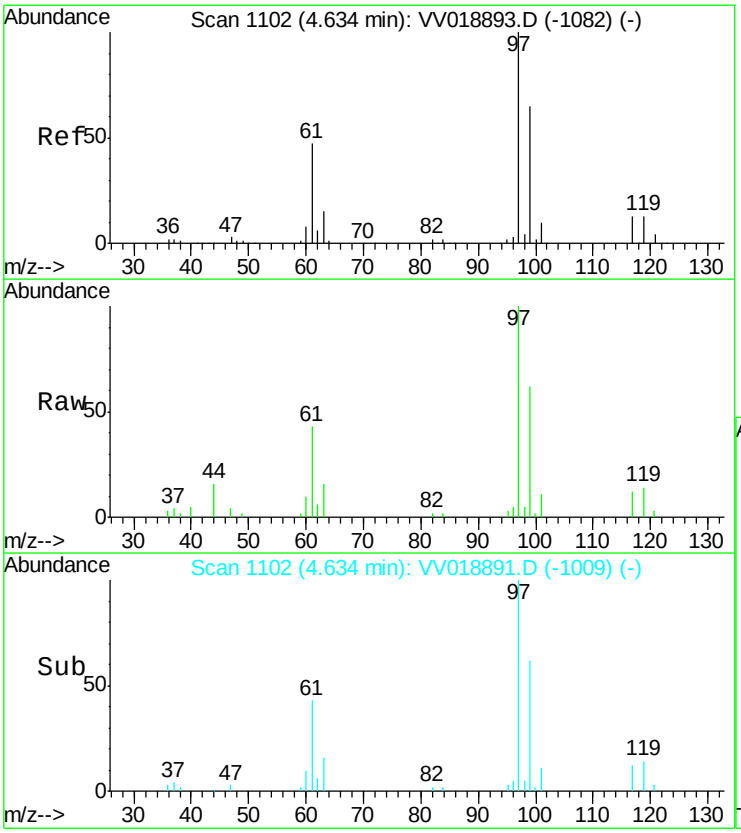
#29
Cyclohexane
Concen: 5.113 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. -0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion: 56 Resp: 15242

Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.5	35.3
84	85.9	64.7	97.1

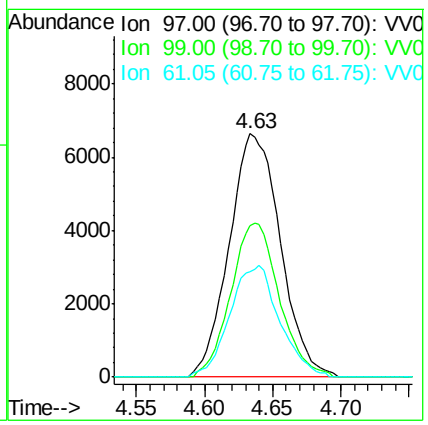


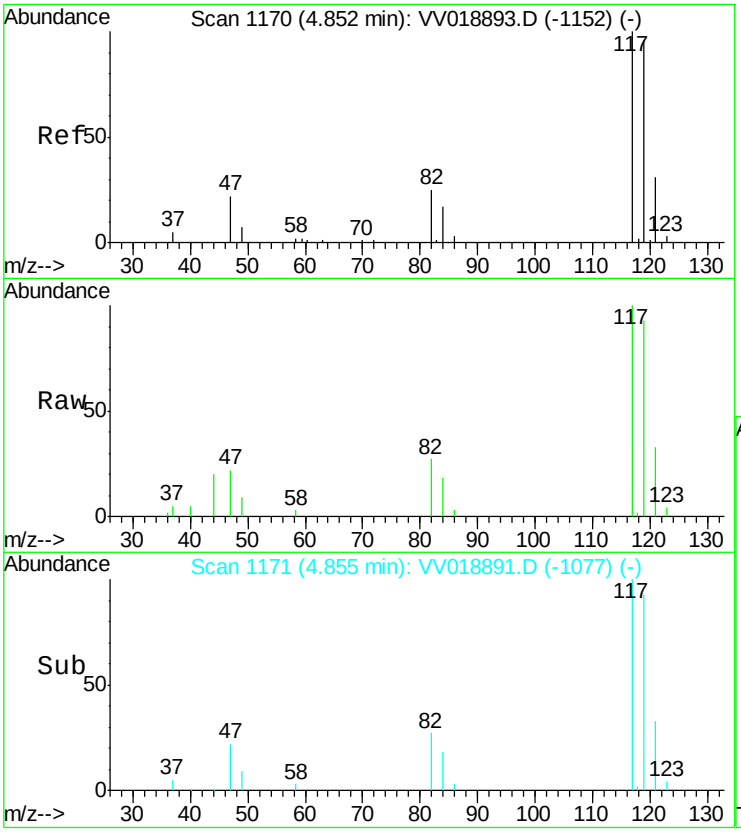


#30
1,1,1-Trichloroethane
Concen: 5.377 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion: 97 Resp: 17324

Ion	Ratio	Lower	Upper
97	100		
99	59.9	51.2	76.8
61	44.5	37.5	56.3



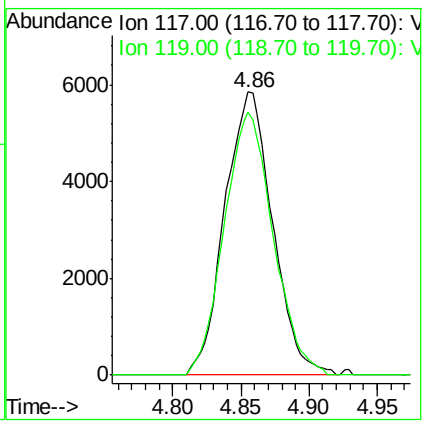


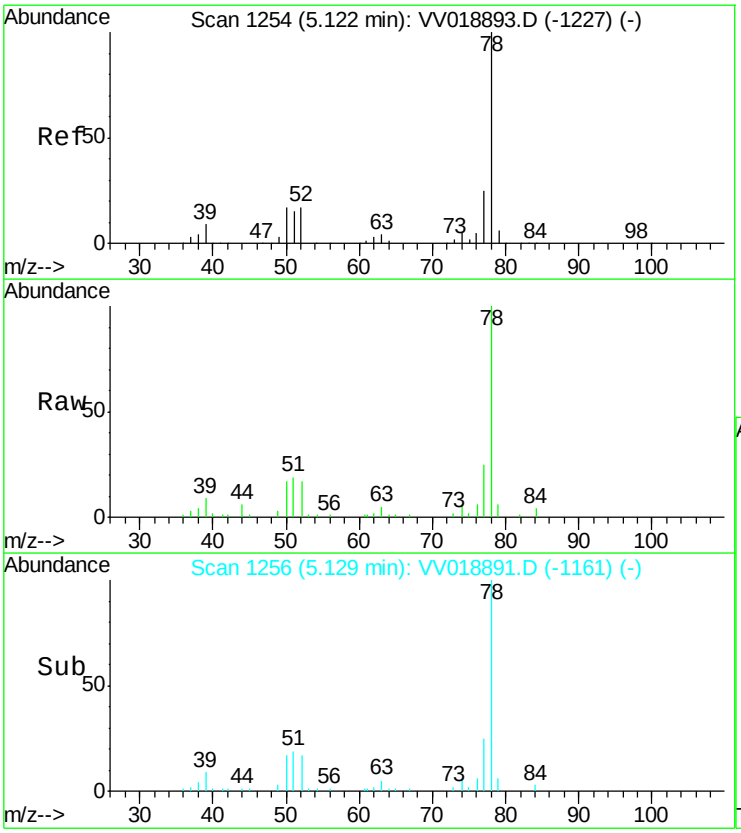
#31
Carbon tetrachloride
Concen: 4.980 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion:117 Resp: 14249

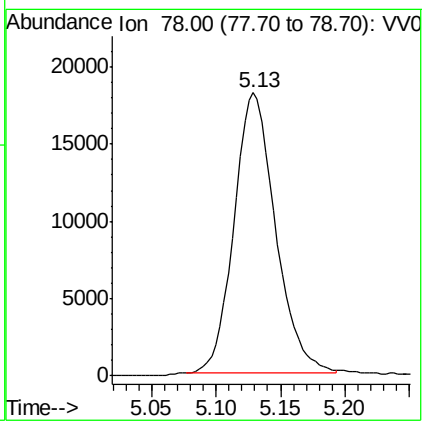
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.9	115.3

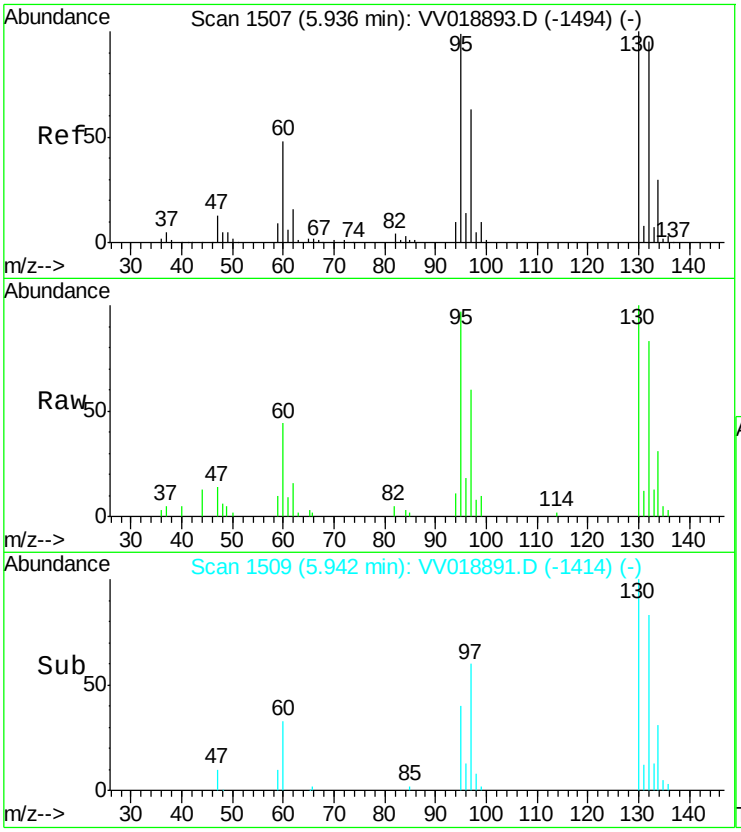




#33
Benzene
Concen: 5.225 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion: 78 Resp: 40383



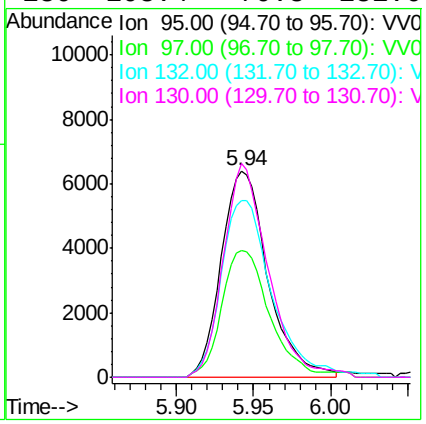


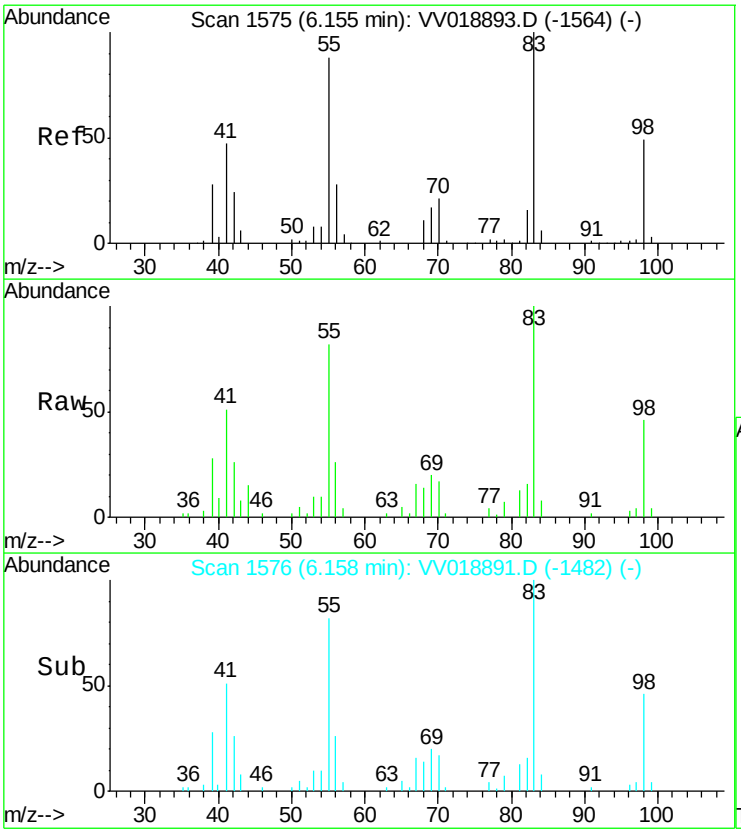
#34
Trichloroethene
Concen: 6.015 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion: 95 Resp: 13404

Ion	Ratio	Lower	Upper
95	100		
97	61.6	44.7	82.9
132	85.4	67.0	124.4
130	103.4	70.8	131.6

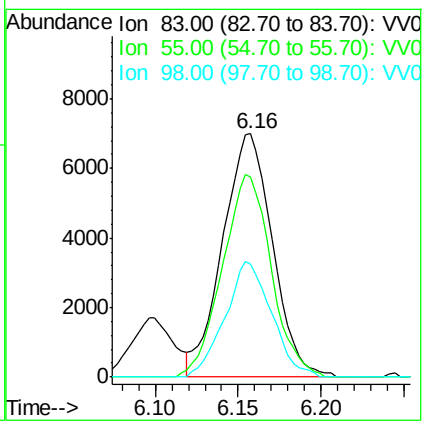


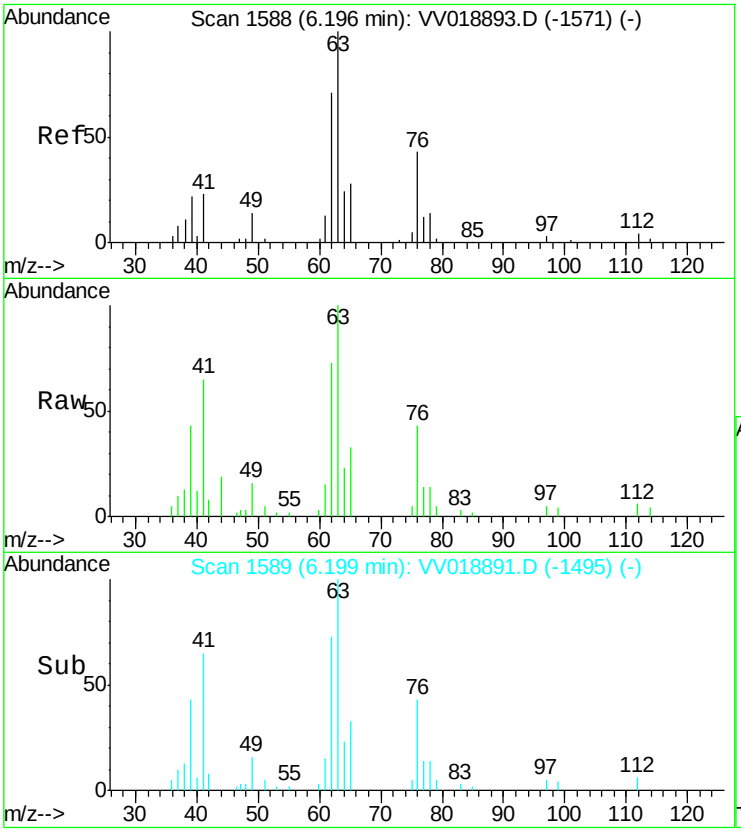


#35
Methylcyclohexane
Concen: 4.990 ug/L
RT: 6.16 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion: 83 Resp: 14620

Ion	Ratio	Lower	Upper
83	100		
55	81.4	67.3	100.9
98	44.3	37.9	56.9



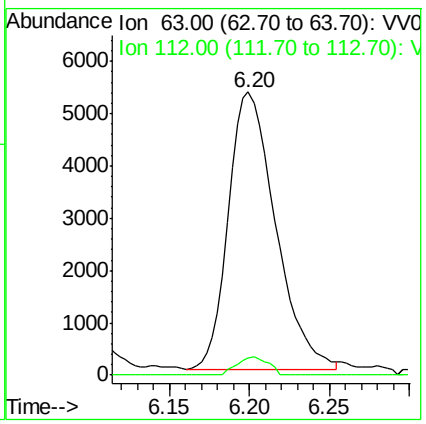


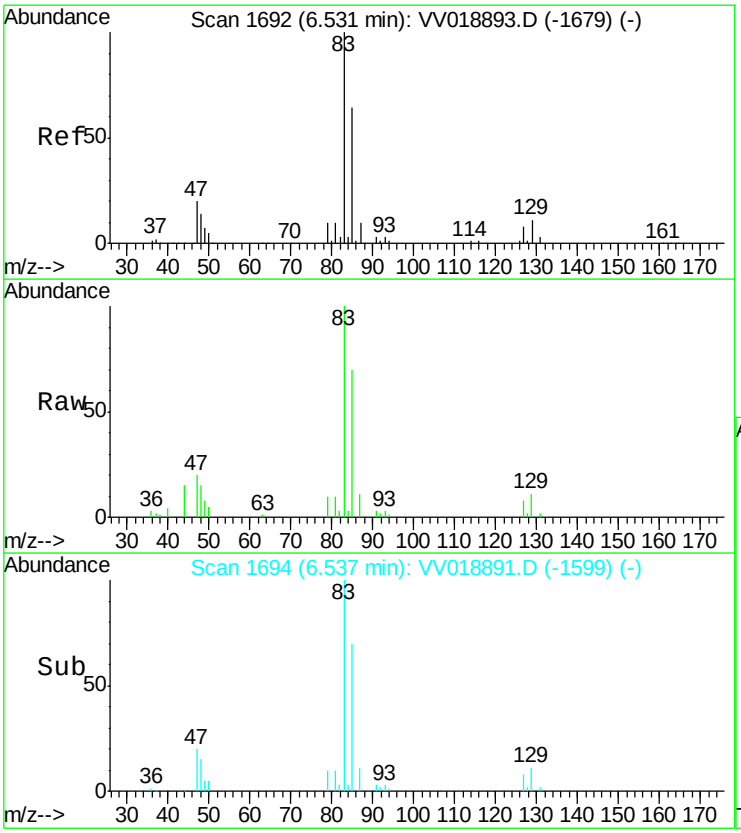
#37
1,2-Dichloropropane
Concen: 5.314 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument : MSVOA_V
ClientSampleId : VSTD00501

Tgt Ion: 63 Resp: 10658

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.3	4.9

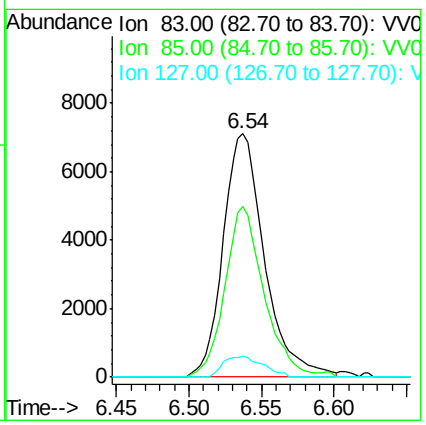


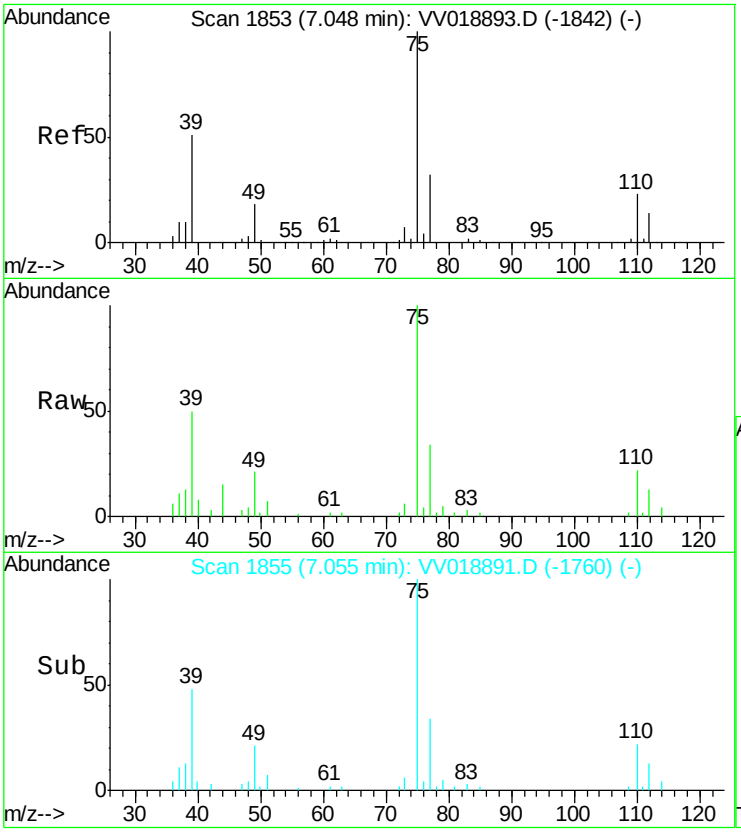


#38
Bromodichloromethane
Concen: 5.307 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion: 83 Resp: 14046

Ion	Ratio	Lower	Upper
83	100		
85	70.0	44.7	83.1
127	8.5	6.6	9.8



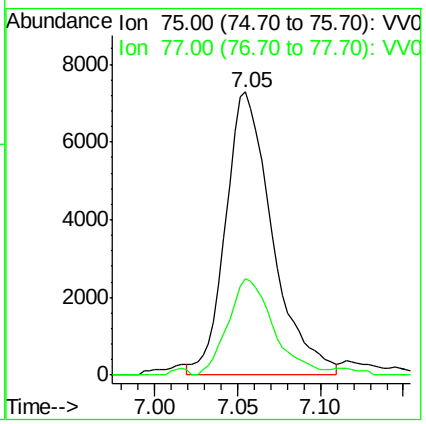


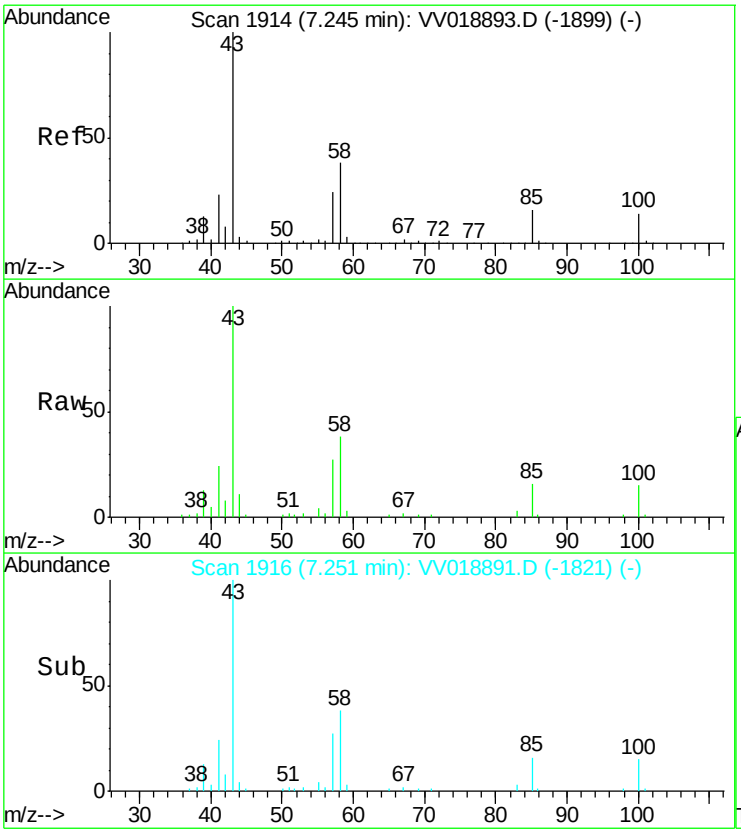
#39
cis-1,3-Dichloropropene
Concen: 4.645 ug/L
RT: 7.05 min Scan# 1855
Delta R.T. 0.01 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion: 75 Resp: 14331

Ion	Ratio	Lower	Upper
75	100		
77	33.9	22.5	41.9

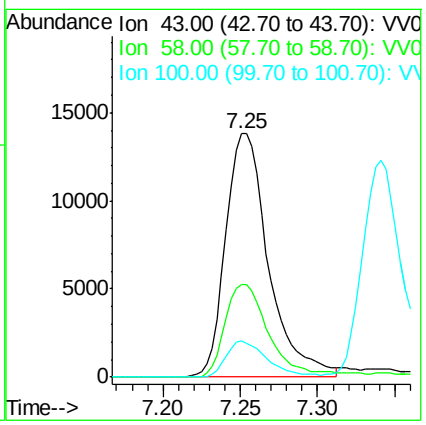


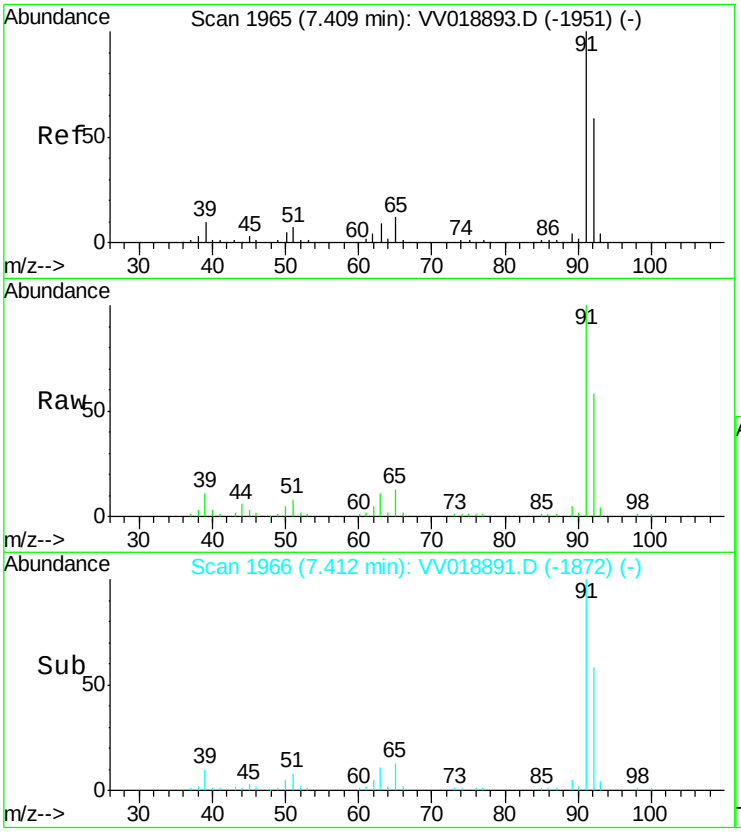


#40
4-Methyl-2-pentanone
Concen: 10.111 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. 0.01 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion: 43 Resp: 26578

Ion	Ratio	Lower	Upper
43	100		
58	39.2	30.5	45.7
100	14.3	11.1	16.7



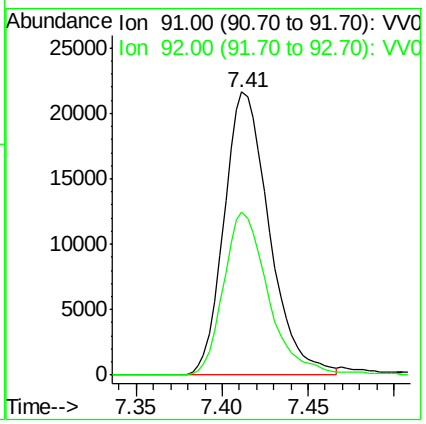


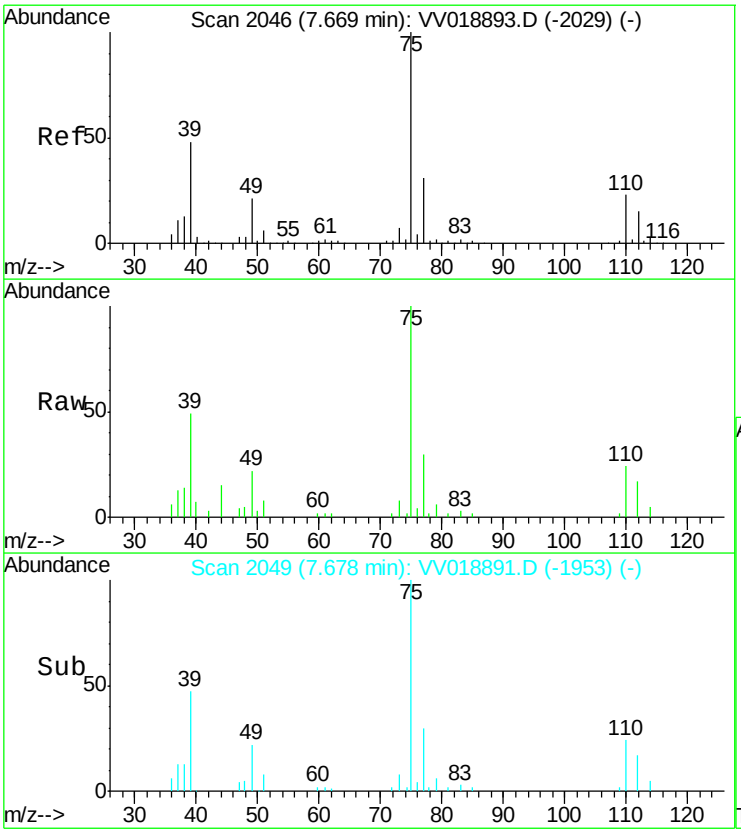
#42
Toluene
Concen: 4.789 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument : MSVOA_V
ClientSampleId : VSTD00501

Tgt Ion: 91 Resp: 39762

Ion	Ratio	Lower	Upper
91	100		
92	57.6	41.2	76.4

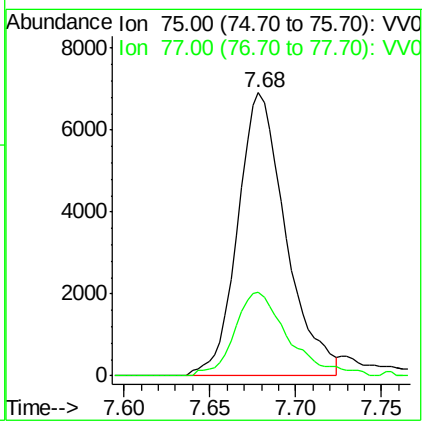


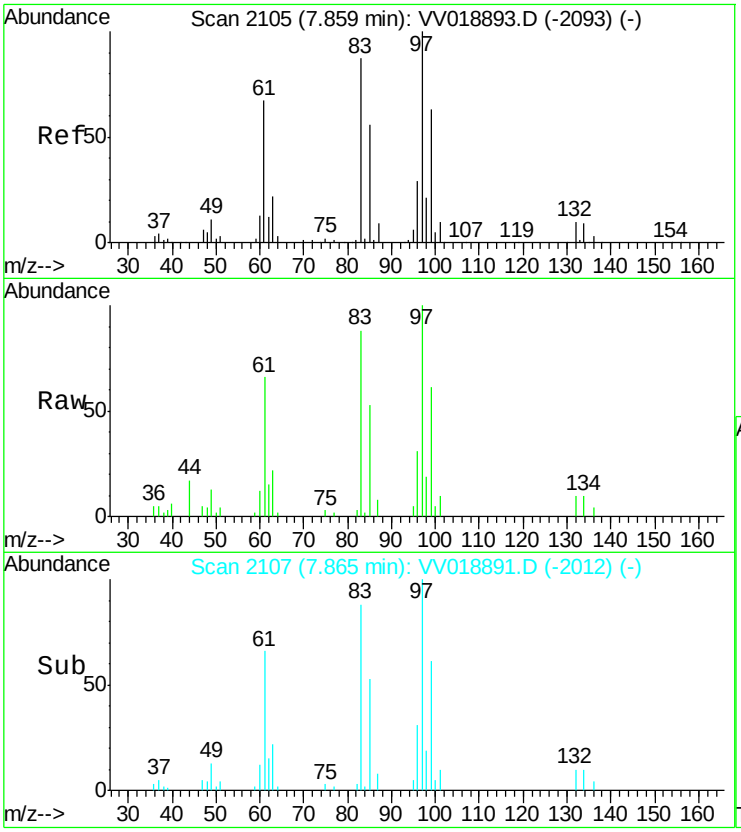


#44
trans-1,3-Dichloropropene
Concen: 4.397 ug/L
RT: 7.68 min Scan# 2049
Delta R.T. 0.01 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion: 75 Resp: 13424

Ion	Ratio	Lower	Upper
75	100		
77	29.5	21.9	40.7



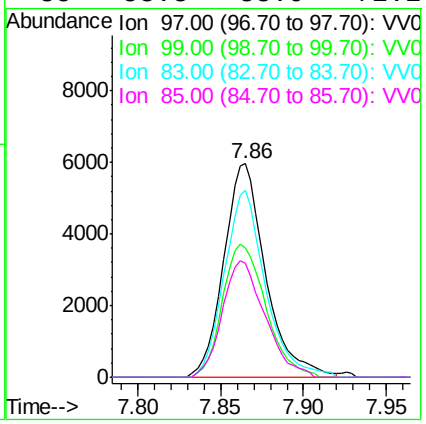


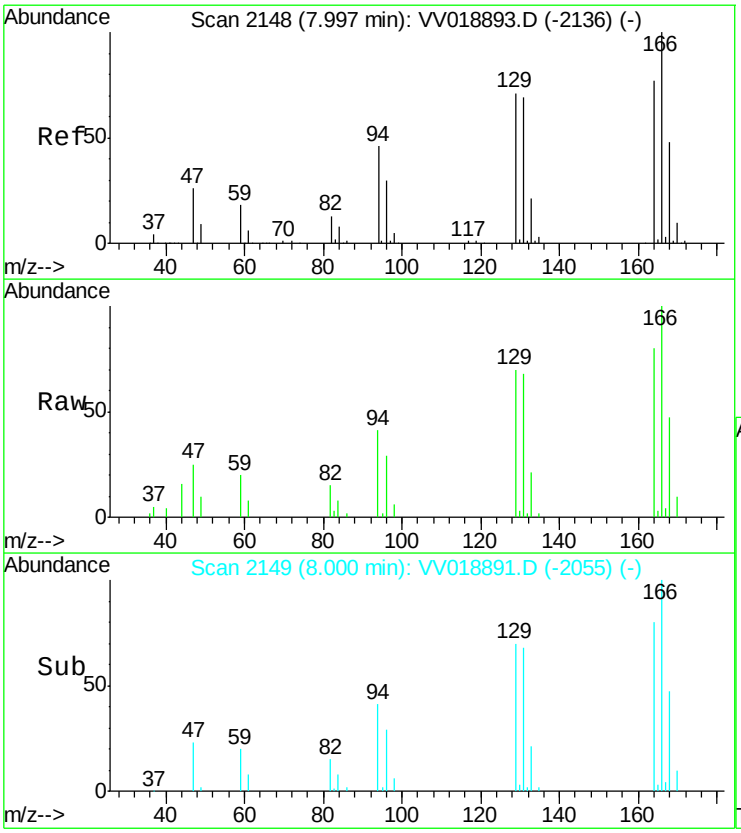
#45
1,1,2-Trichloroethane
Concen: 5.383 ug/L
RT: 7.86 min Scan# 2107
Delta R.T. 0.01 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion: 97 Resp: 10490

Ion	Ratio	Lower	Upper
97	100		
99	60.5	43.8	81.4
83	87.7	61.0	113.4
85	53.3	38.9	72.2

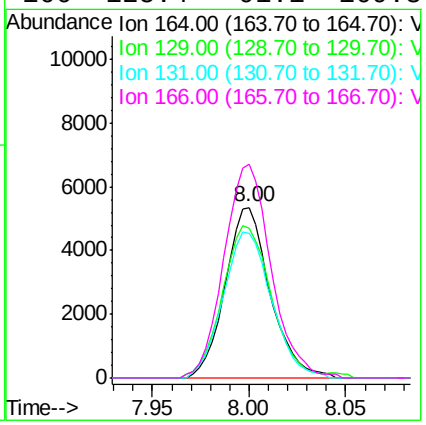


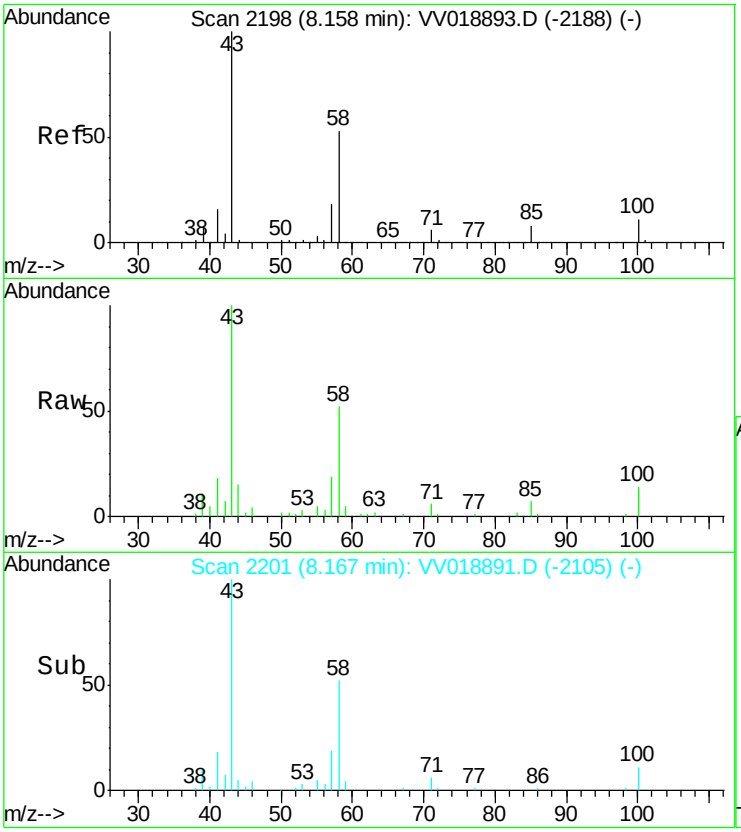


#46
Tetrachloroethene
Concen: 4.907 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion:164 Resp: 8639

Ion	Ratio	Lower	Upper
164	100		
129	87.9	65.0	120.8
131	85.3	62.9	116.7
166	125.4	91.1	169.3



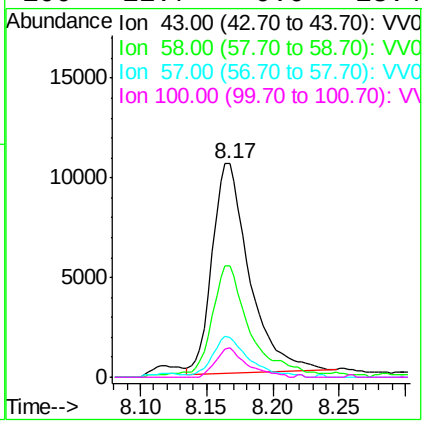


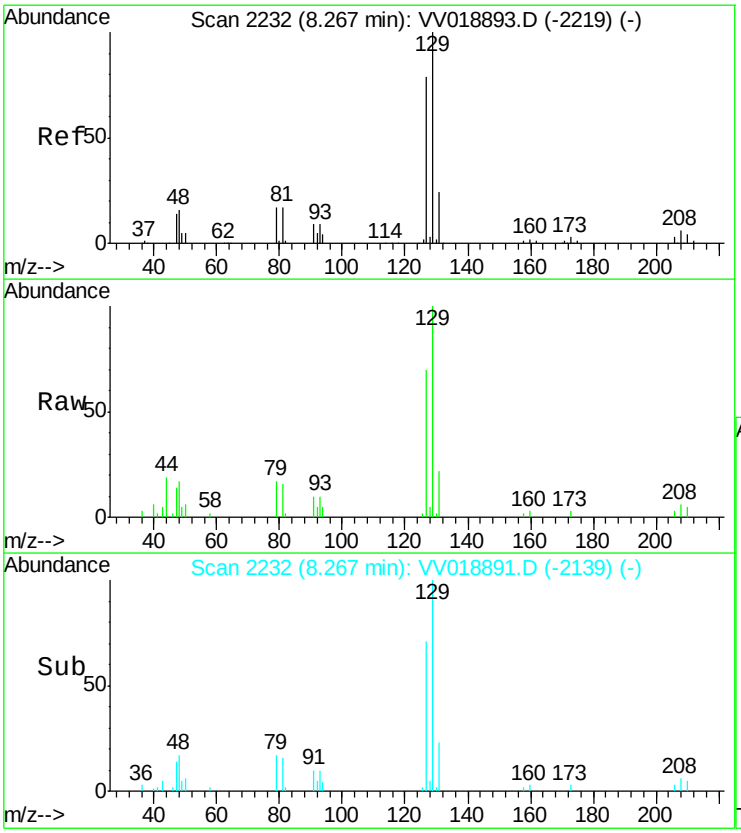
#48
2-Hexanone
Concen: 10.007 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument : MSVOA_V
ClientSampleId : VSTD00501

Tgt Ion: 43 Resp: 20585

Ion	Ratio	Lower	Upper
43	100		
58	50.5	42.5	63.7
57	19.2	14.5	21.7
100	11.7	9.0	13.4

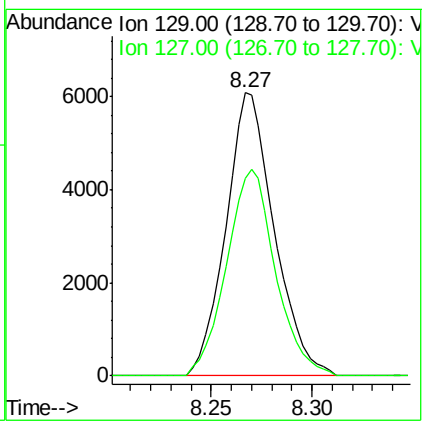


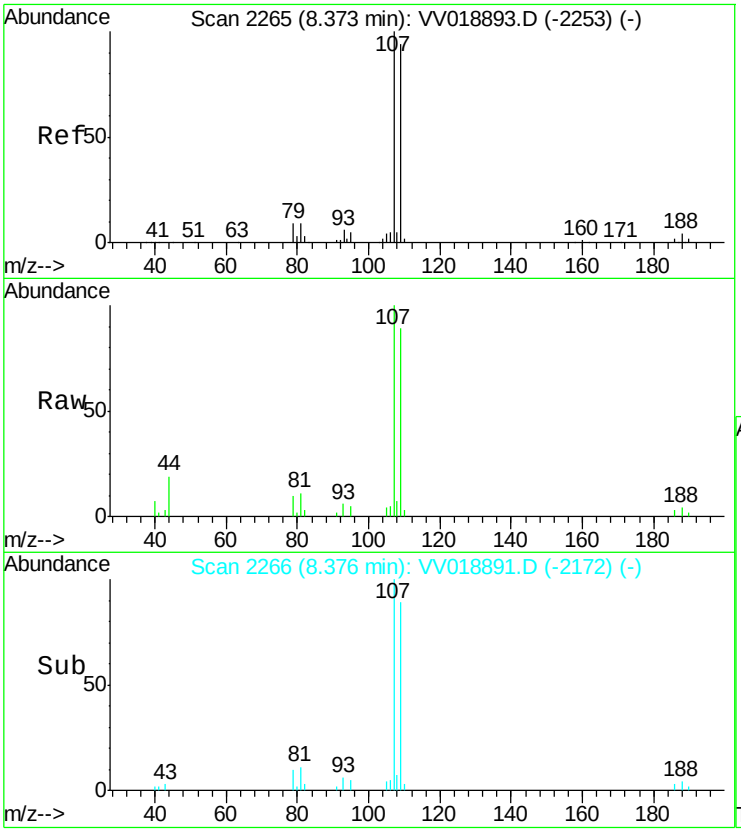


#49
Dibromochloromethane
Concen: 4.631 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion:129 Resp: 10178

Ion	Ratio	Lower	Upper
129	100		
127	70.0	55.2	102.6



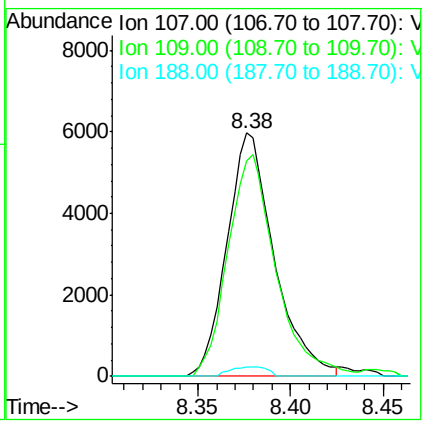


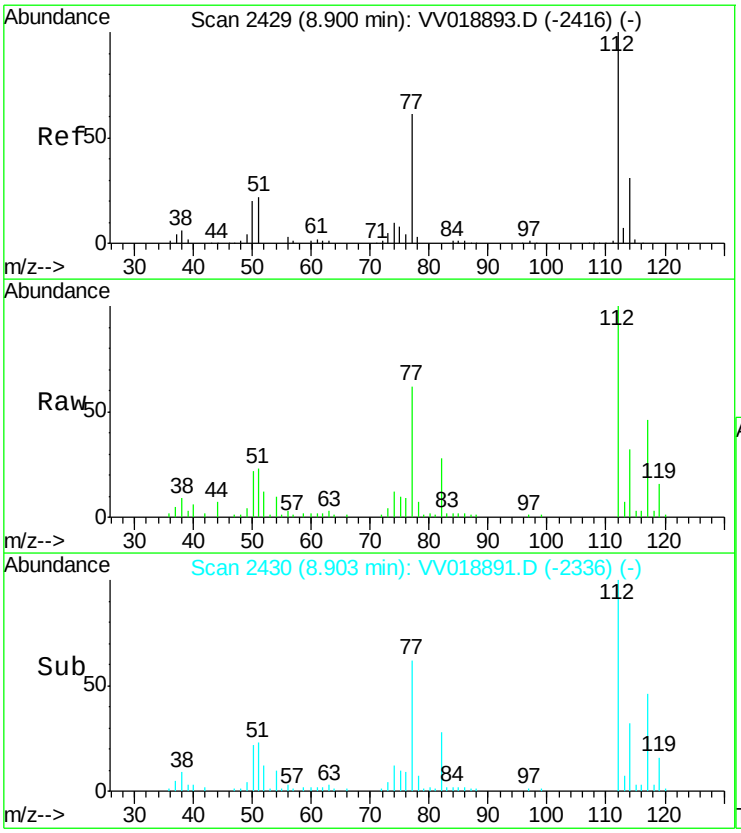
#50
1,2-Dibromoethane
Concen: 5.144 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion:107 Resp: 10586

Ion	Ratio	Lower	Upper
107	100		
109	88.5	65.8	122.2
188	3.9	3.2	4.8

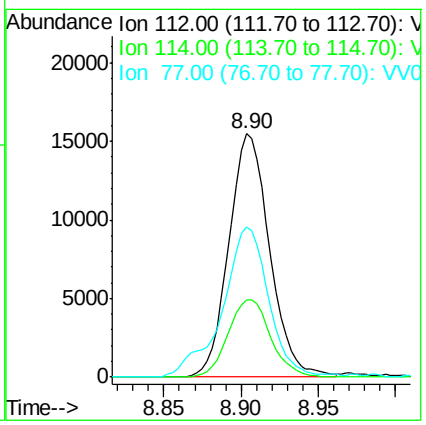


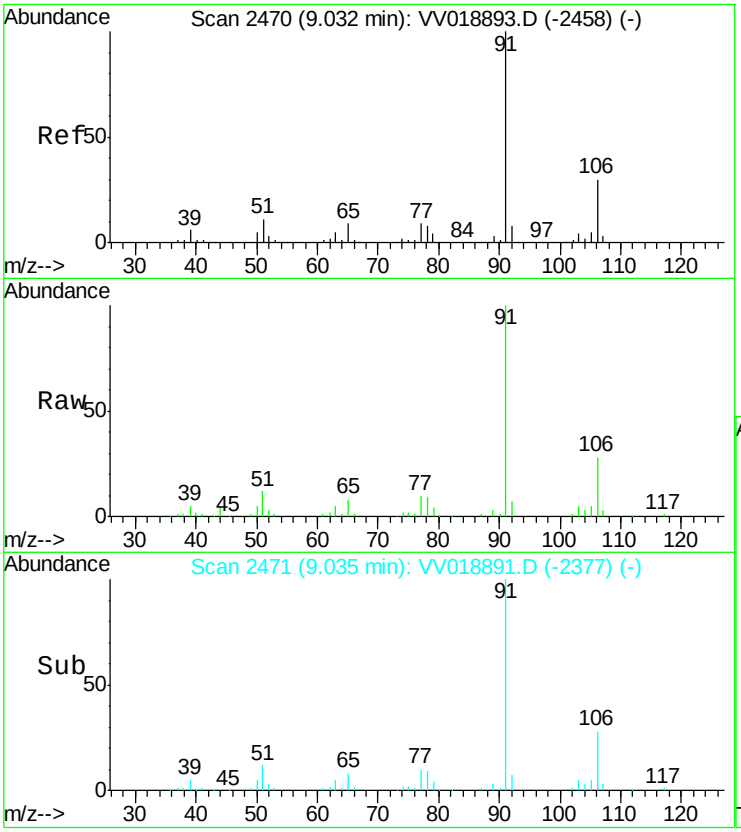


#51
Chlorobenzene
Concen: 5.122 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion:112 Resp: 28396

Ion	Ratio	Lower	Upper
112	100		
114	31.7	21.8	40.6
77	61.7	49.2	73.8



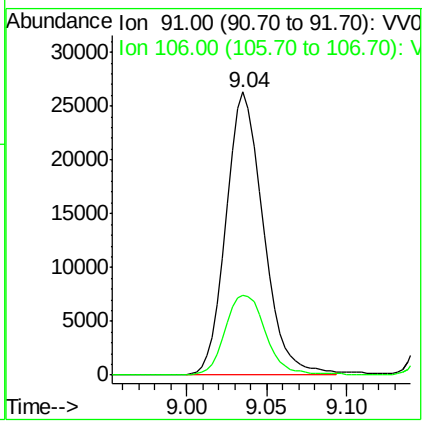


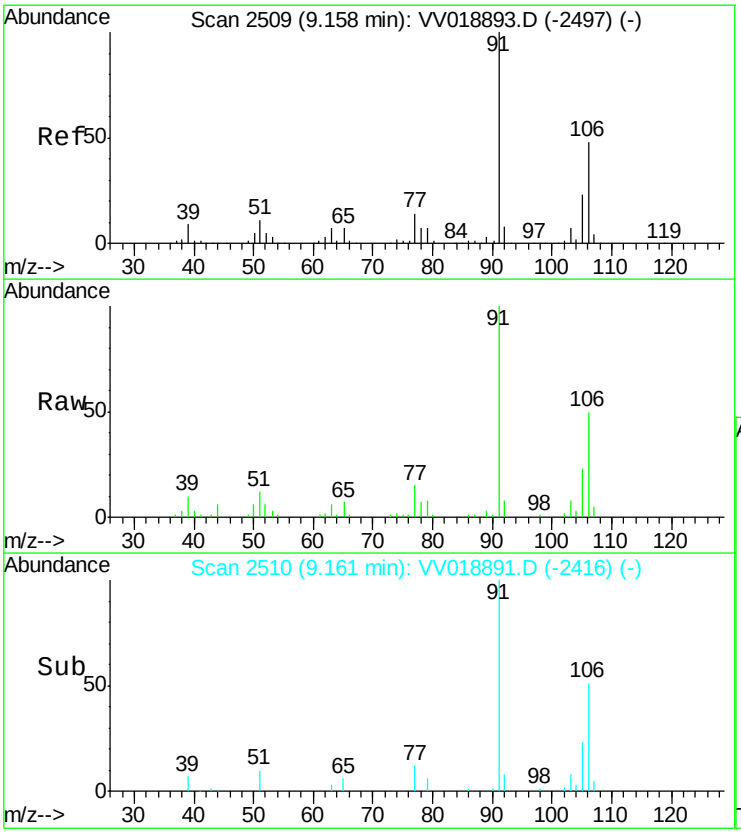
#52
Ethylbenzene
Concen: 4.562 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion: 91 Resp: 42043

Ion	Ratio	Lower	Upper
91	100		
106	28.4	20.9	38.9

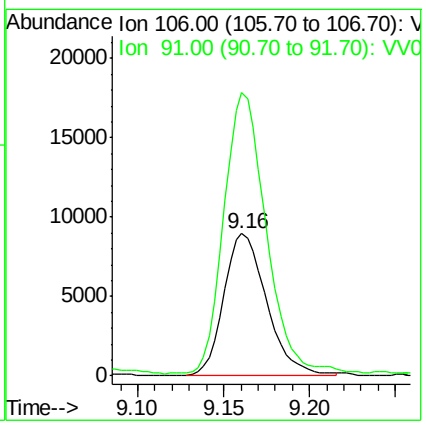


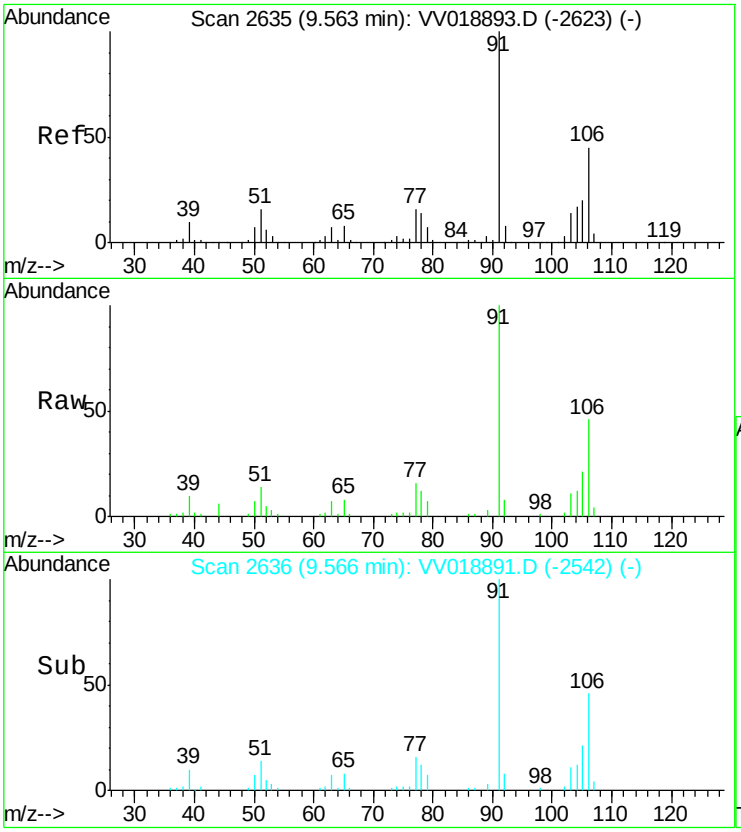


#53
m,p-Xylene
Concen: 4.426 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion:106 Resp: 15626

Ion	Ratio	Lower	Upper
106	100		
91	199.4	145.9	270.9



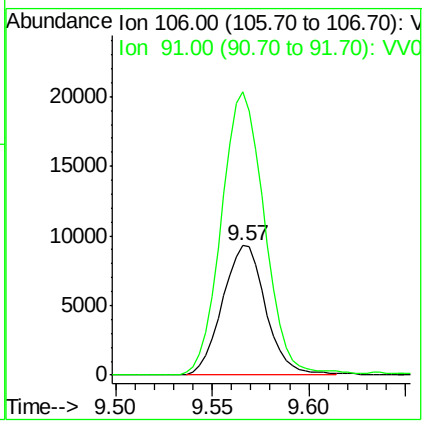


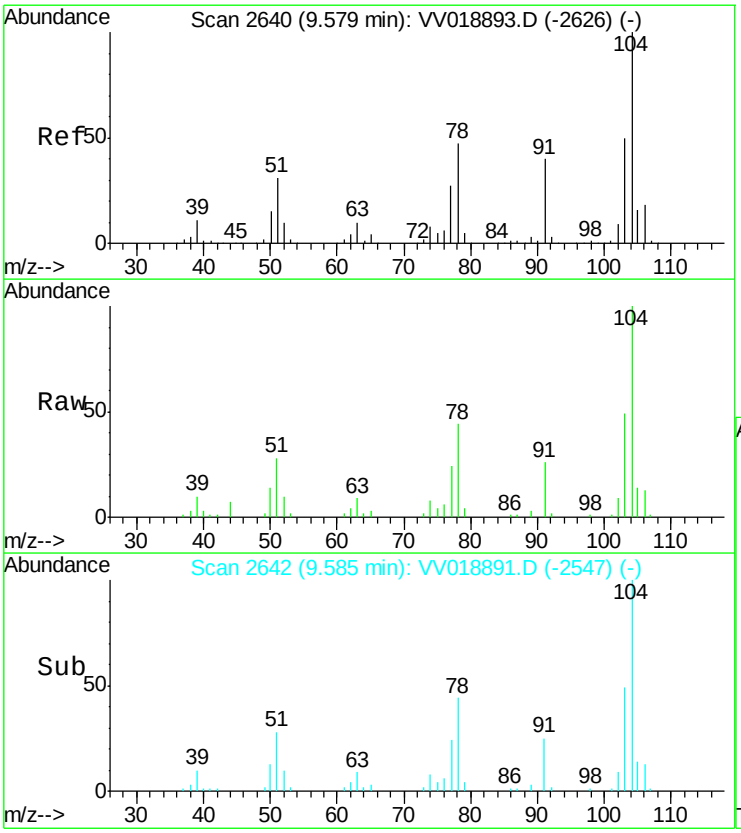
#54
o-xylene
Concen: 4.333 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion:106 Resp: 14512

Ion	Ratio	Lower	Upper
106	100		
91	219.2	155.8	289.4

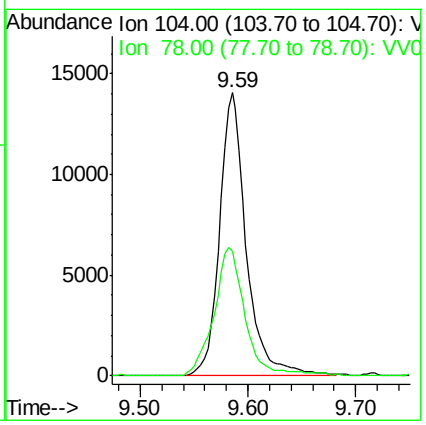


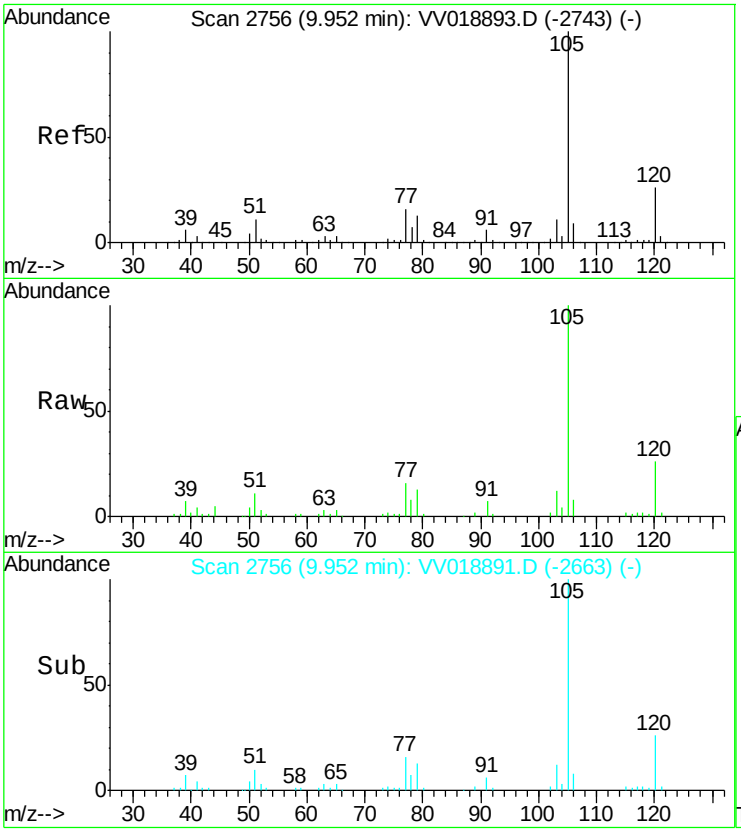


#55
Styrene
Concen: 4.133 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.01 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion:104 Resp: 24156

Ion	Ratio	Lower	Upper
104	100		
78	44.0	33.2	61.6



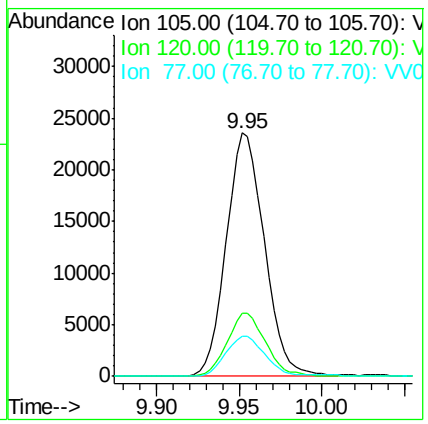


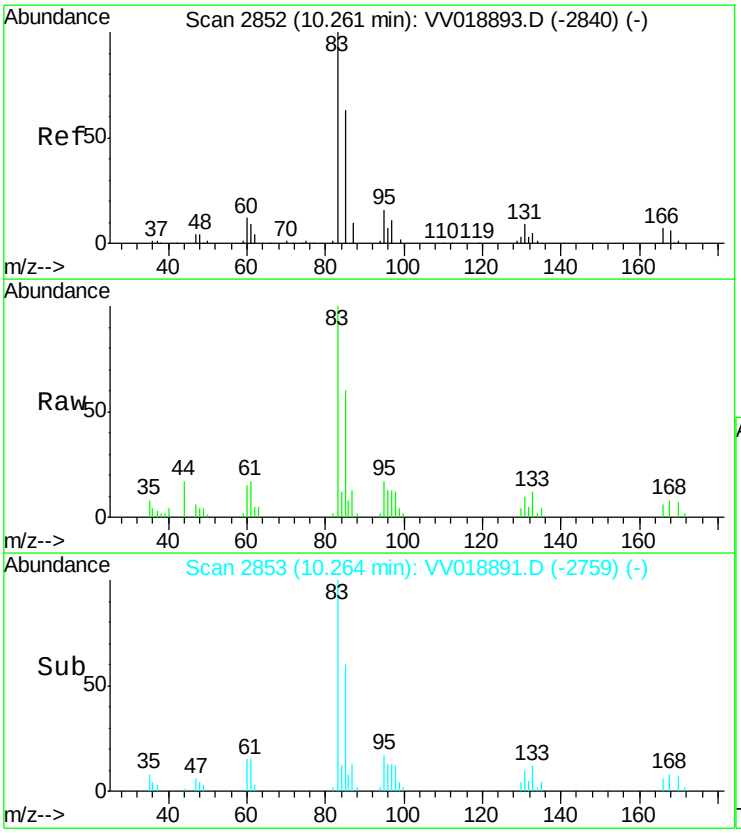
#56
Isopropylbenzene
Concen: 4.219 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument : MSVOA_V
ClientSampleId : VSTD00501

Tgt Ion:105 Resp: 37735

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.4	30.6
77	17.1	13.0	19.4

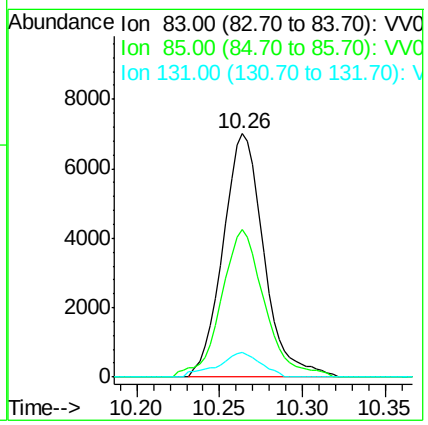


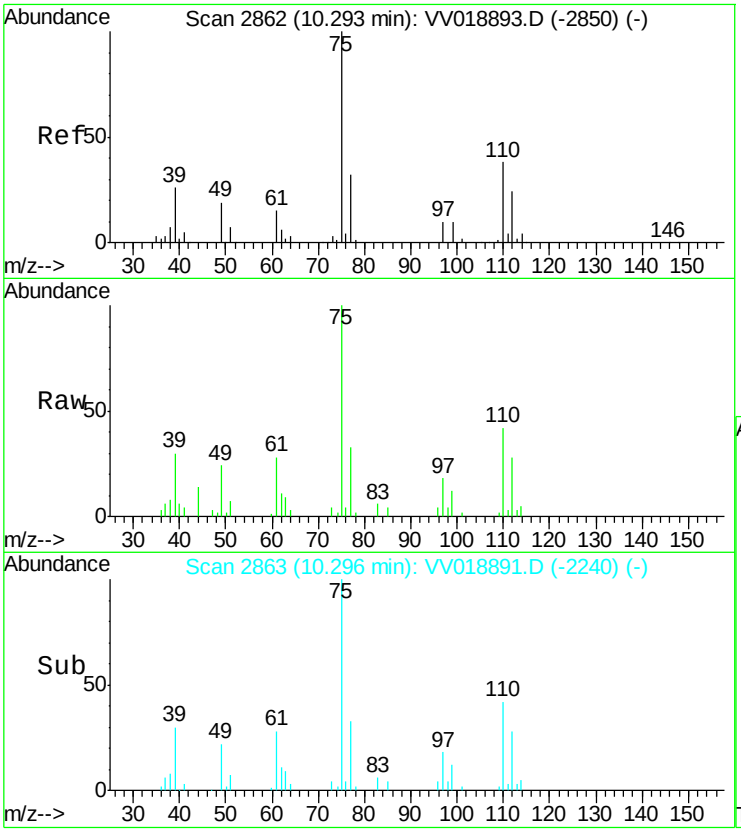


#58
1,1,2,2-Tetrachloroethane
Concen: 4.417 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion: 83 Resp: 12045

Ion	Ratio	Lower	Upper
83	100		
85	60.4	44.7	82.9
131	10.1	7.7	11.5



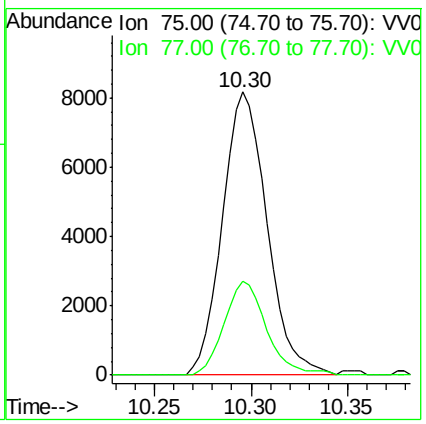


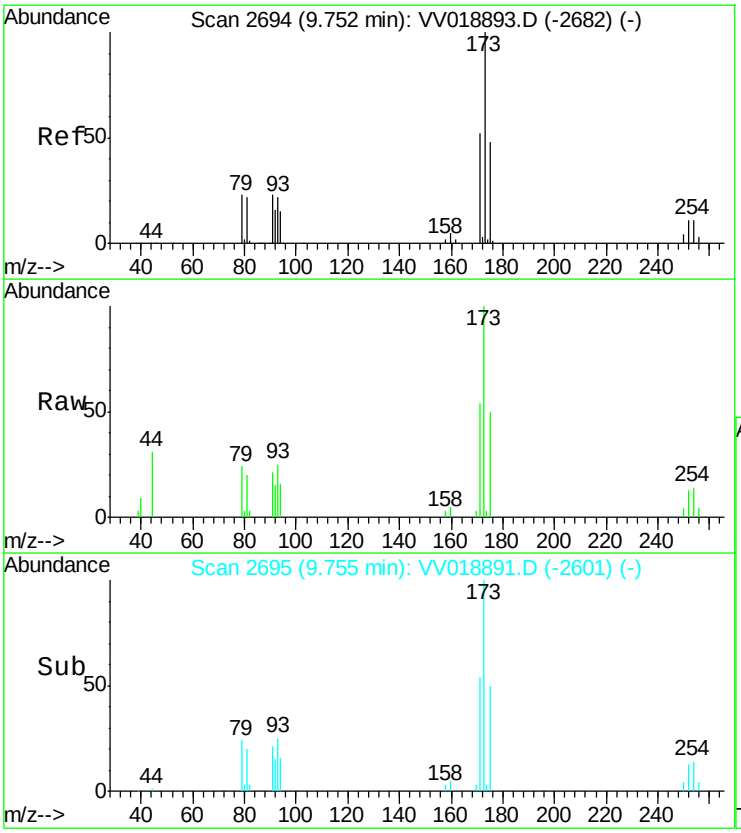
#59
1,2,3-Trichloropropane
Concen: 5.404 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument : MSVOA_V
ClientSampleId : VSTD00501

Tgt Ion: 75 Resp: 13101

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.4	38.2

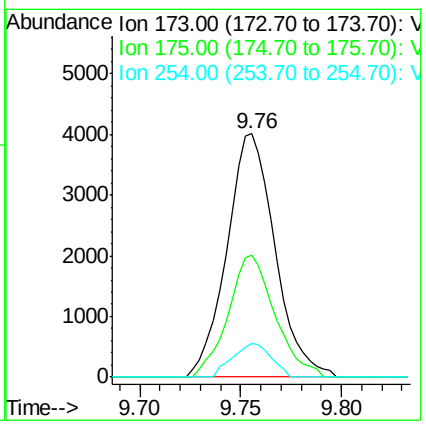


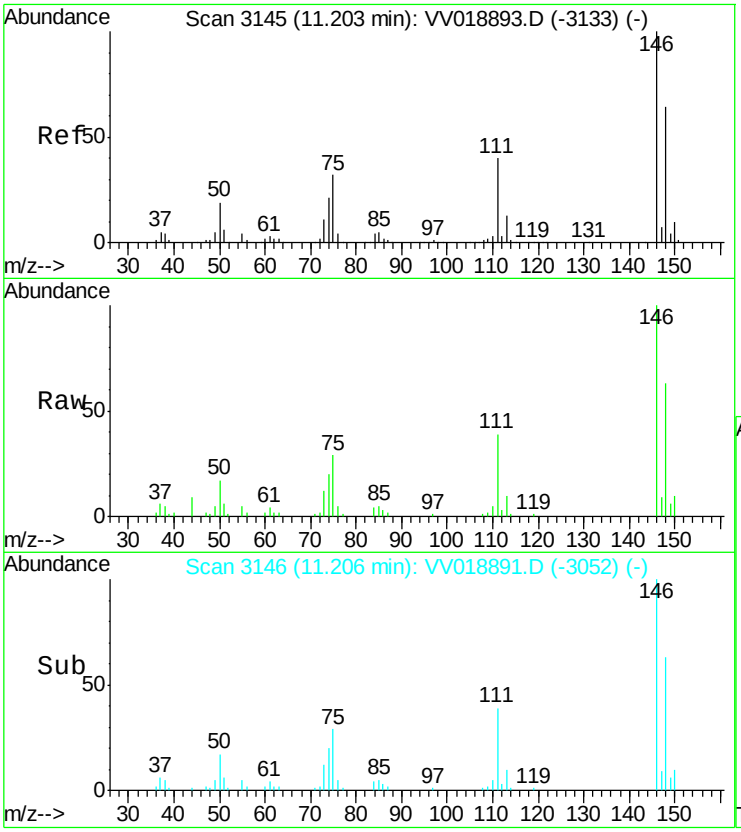


#61
Bromoform
Concen: 4.505 ug/L
RT: 9.76 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion:173 Resp: 6692

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.2	57.2
254	11.1	8.6	13.0



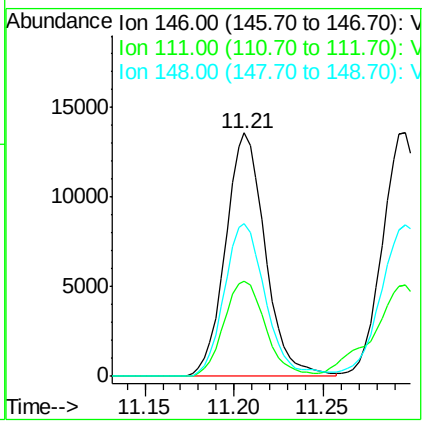


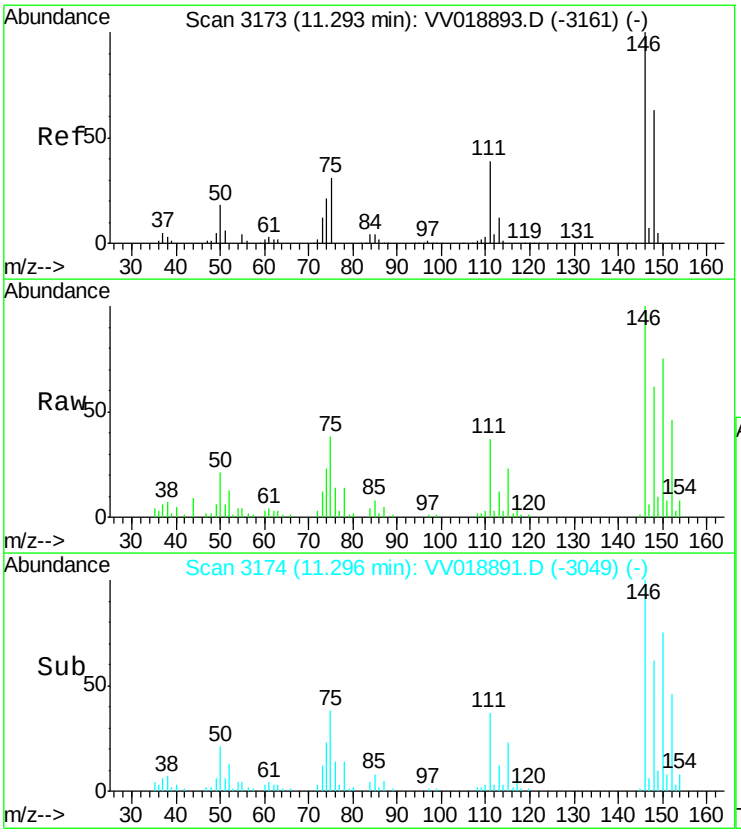
#62
1,3-Dichlorobenzene
Concen: 5.039 ug/L
RT: 11.21 min Scan# 3146
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument : MSVOA_V
ClientSampleId : VSTD00501

Tgt Ion:146 Resp: 21071

Ion	Ratio	Lower	Upper
146	100		
111	39.2	28.3	52.7
148	63.0	45.1	83.7

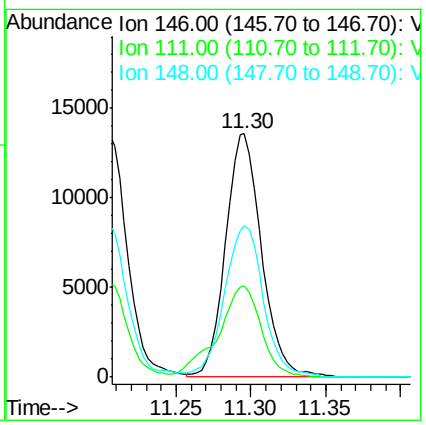


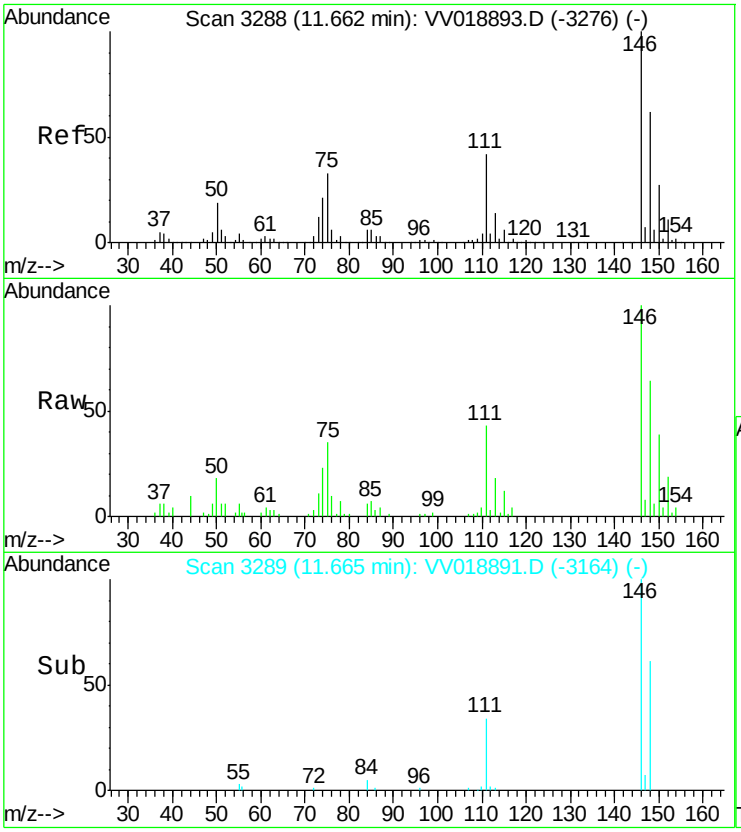


#63
1,4-Dichlorobenzene
Concen: 5.270 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion:146 Resp: 22792

Ion	Ratio	Lower	Upper
146	100		
111	37.3	27.5	51.1
148	62.3	44.1	81.9



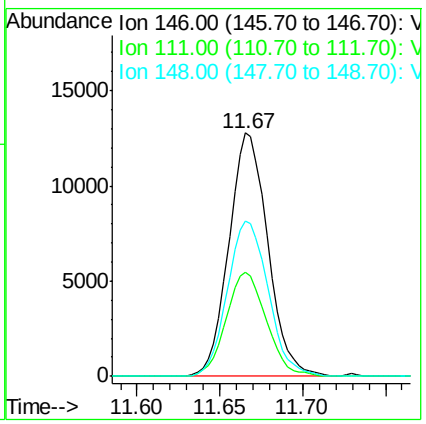


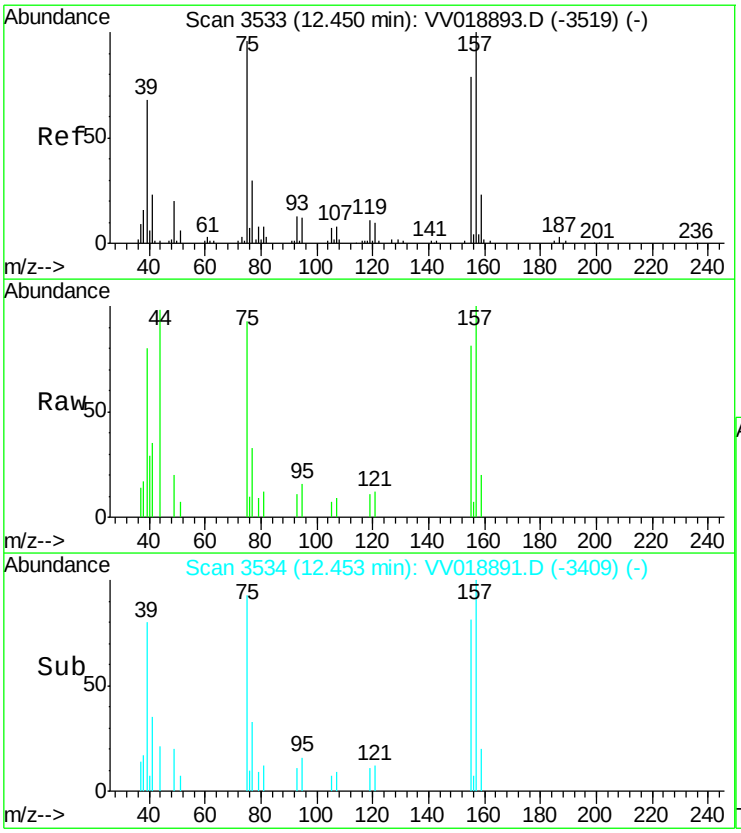
#65
1,2-Dichlorobenzene
Concen: 5.018 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion:146 Resp: 20909

Ion	Ratio	Lower	Upper
146	100		
111	42.7	33.9	50.9
148	63.7	49.8	74.8

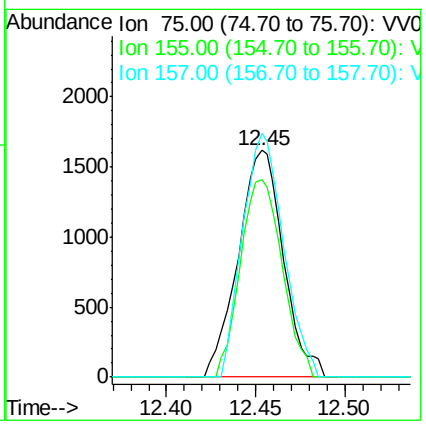


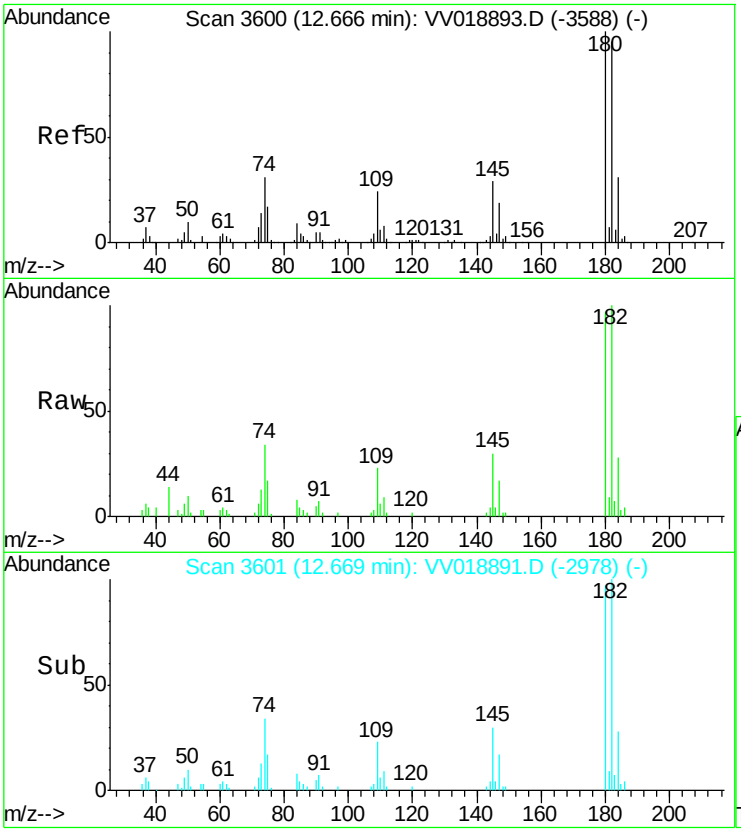


#66
1,2-Dibromo-3-chloropropane
Concen: 4.982 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion: 75 Resp: 2865

Ion	Ratio	Lower	Upper
75	100		
155	87.3	65.7	98.5
157	107.4	83.0	124.4



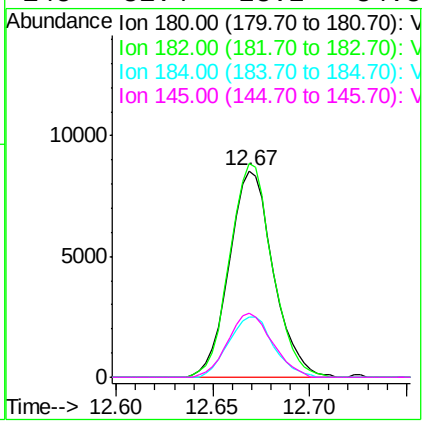


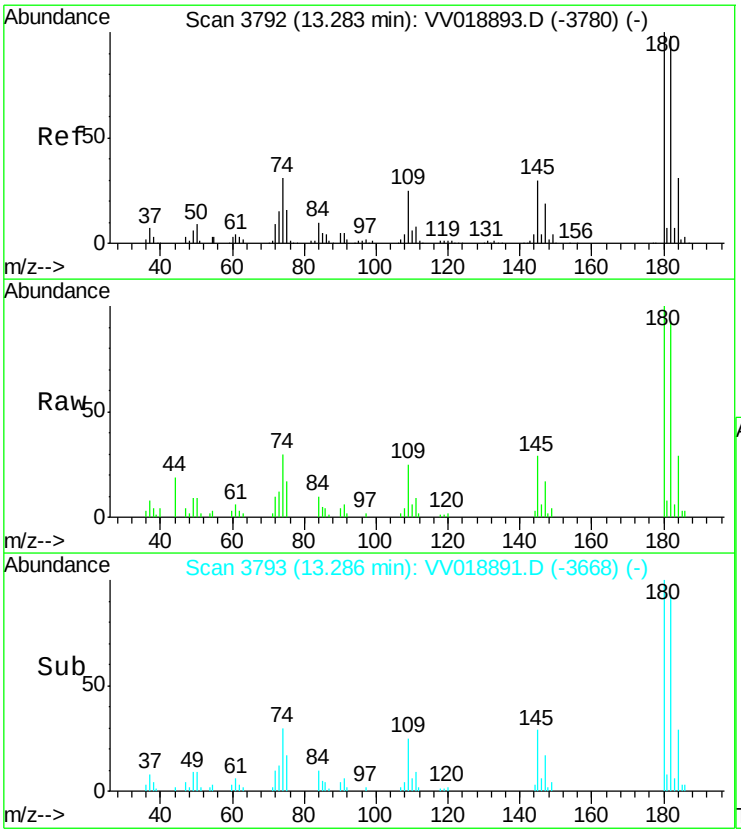
#67
1,3,5-Trichlorobenzene
Concen: 4.693 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion:180 Resp: 13512

Ion	Ratio	Lower	Upper
180	100		
182	100.3	75.8	113.8
184	30.1	24.9	37.3
145	31.4	23.2	34.8

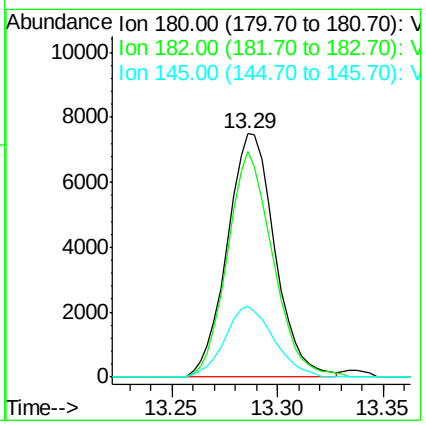


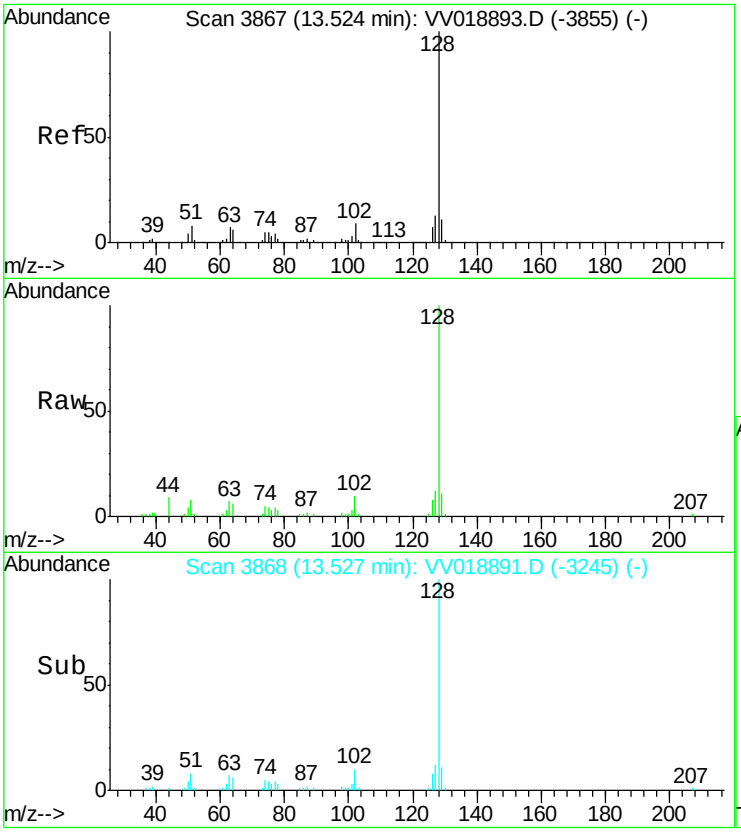


#68
1,2,4-trichlorobenzene
Concen: 4.394 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion:180 Resp: 11730

Ion	Ratio	Lower	Upper
180	100		
182	88.5	76.5	114.7
145	30.0	23.7	35.5



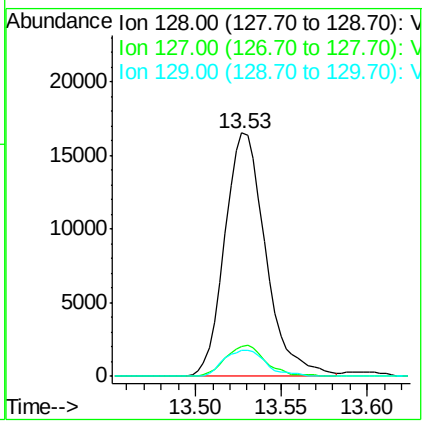


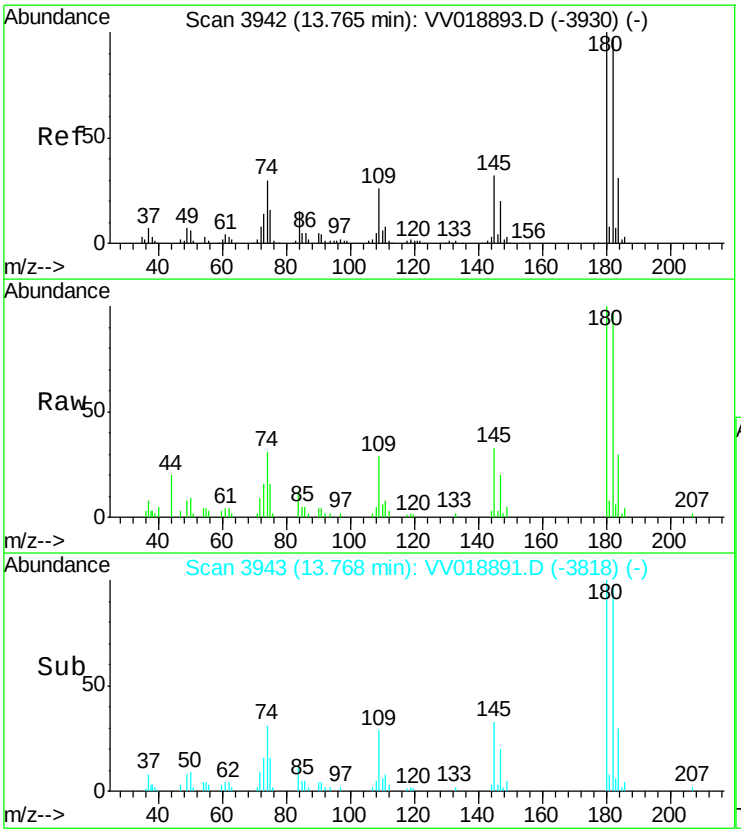
#69
Naphthalene
Concen: 3.590 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00501

Tgt Ion:128 Resp: 27463

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.7	16.1
129	11.1	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 4.322 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV018891.D
Acq: 14 Oct 2020 13:10

Tgt Ion:180 Resp: 11641

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.8	115.2
145	33.1	25.4	38.0