Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122820\
Data File : VV019844.D
Acq On : 28 Dec 2020 11:31
Operator : SY/MD
Sample : VSTD01062
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Quant Time: Dec 28 12:20:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 28 12:18:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	588069	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	562411	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	274512	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	45888	10.80	ug/L	0.00
7) Chloroethane-d5	1.57	69	37640	11.23	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.11	63	87291	11.07	ug/L	0.00
21) 2-Butanone-d5	3.90	46	66741	26.51	ug/L	0.01
24) Chloroform-d	4.35	84	88621	11.45	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.04	65	56715	11.18	ug/L	0.00
32) Benzene-d6	5.05	84	163134	10.77	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.07	67	54006	11.32	ug/L	0.00
41) Toluene-d8	7.32	98	145234	10.68	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.63	79	24797	9.33	ug/L	0.00
47) 2-Hexanone-d5	8.10	63	37872	19.31	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.22	84	66871	10.29	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.63	152	54186	10.56	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.13	85	47390	10.278	ug/L	99
3) Chloromethane	1.24	50	56955	11.181	ug/L	97
5) Vinyl chloride	1.31	62	55817	11.019	ug/L	98
6) Bromomethane	1.52	94	34880	11.515	ug/L	98
8) Chloroethane	1.59	64	35665	11.599	ug/L	98
9) Trichlorofluoromethane	1.75	101	68935	11.238	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	39054	11.508	ug/L	98
12) 1,1-Dichloroethene	2.12	96	37706	10.773	ug/L	90
13) Acetone	2.19	43	55561	26.569	ug/L	95
14) Carbon disulfide	2.30	76	120532	10.556	ug/L	99
15) Methyl Acetate	2.44	43	54986	12.383	ug/L	99
16) Methylene chloride	2.51	84	48448	11.575	ug/L	98
17) trans-1,2-Dichloroethene	2.76	96	41760	10.830	ug/L	93
18) Methyl tert-butyl Ether	2.77	73	139413	10.383	ug/L	98
19) 1,1-Dichloroethane	3.19	63	86122	11.401	ug/L	96
20) cis-1,2-Dichloroethene	3.92	96	45464	10.742	ug/L	98
22) 2-Butanone	3.99	43	70800	23.495	ug/L	98
23) Bromochloromethane	4.25	128	23046	11.044	ug/L	94
25) Chloroform	4.38	83	84955	11.272	ug/L	95
27) 1,2-Dichloroethane	5.14	62	70429	11.264	ug/L	100
29) Cyclohexane	4.68	56	72265	10.609	ug/L	99
30) 1,1,1-Trichloroethane	4.61	97	72238	10.329	ug/L	99
31) Carbon tetrachloride	4.83	117	58777	10.025	ug/L	99
33) Benzene	5.10	78	180140	10.878	ug/L	100
34) Trichloroethene	5.92	95	48114	11.070	ug/L	99
35) Methylcyclohexane	6.14	83	69684	10.643	ug/L	99
37) 1,2-Dichloropropane	6.18	63	49245	11.329	ug/L	99
38) Bromodichloromethane	6.51	83	61724	10.287	ug/L	97
39) cis-1,3-Dichloropropene	7.04	75	67674	9.484	ug/L	98
40) 4-Methyl-2-pentanone	7.23	43	140542	21.975	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122820\
Data File : VV019844.D
Acq On : 28 Dec 2020 11:31
Operator : SY/MD
Sample : VSTD01062
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Quant Time: Dec 28 12:20:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 28 12:18:17 2020
Response via : Initial Calibration

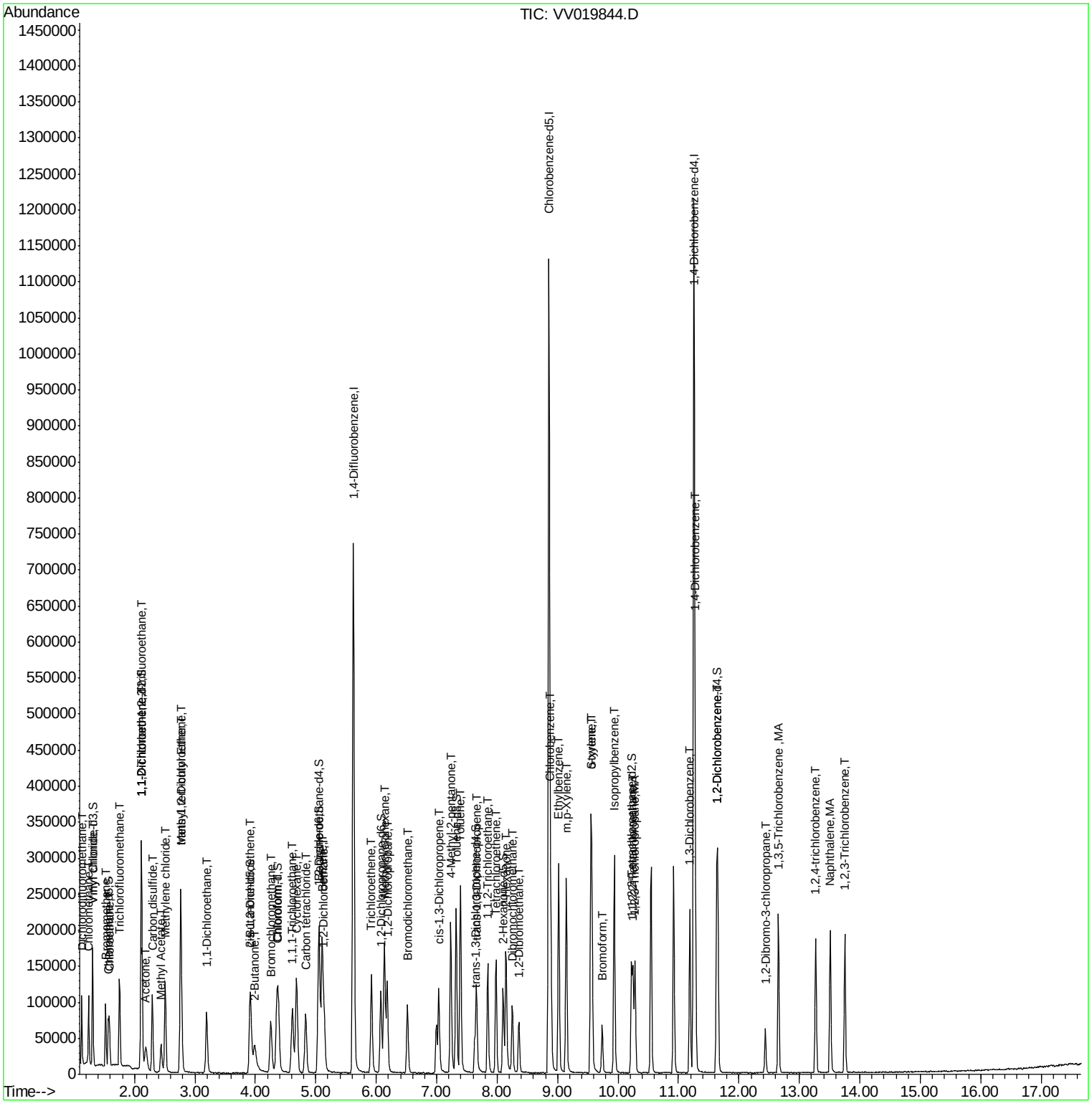
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.39	91	180126	10.387	ug/L	100
44) trans-1,3-Dichloropropene	7.66	75	66169	9.236	ug/L	100
45) 1,1,2-Trichloroethane	7.84	97	45182	11.015	ug/L	95
46) Tetrachloroethene	7.98	164	31939	10.743	ug/L	95
48) 2-Hexanone	8.14	43	110482	22.548	ug/L	99
49) Dibromochloromethane	8.25	129	44356	10.035	ug/L	96
50) 1,2-Dibromoethane	8.36	107	45638	10.607	ug/L	99
51) Chlorobenzene	8.89	112	115360	10.449	ug/L	98
52) Ethylbenzene	9.02	91	199148	10.141	ug/L	100
53) m,p-Xylene	9.14	106	71807	9.836	ug/L	99
54) o-xylene	9.55	106	70367	9.839	ug/L	98
55) Styrene	9.57	104	120354	9.624	ug/L	98
56) Isopropylbenzene	9.94	105	188088	9.879	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.25	83	66890	10.088	ug/L	99
59) 1,2,3-Trichloropropane	10.28	75	60729	11.139	ug/L	99
61) Bromoform	9.74	173	26824	9.037	ug/L	99
62) 1,3-Dichlorobenzene	11.19	146	83943	10.113	ug/L	98
63) 1,4-Dichlorobenzene	11.28	146	86541	10.285	ug/L	100
65) 1,2-Dichlorobenzene	11.65	146	87613	10.642	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.44	75	14738	8.548	ug/L	96
67) 1,3,5-Trichlorobenzene	12.66	180	59527	10.104	ug/L	99
68) 1,2,4-trichlorobenzene	13.27	180	51254	9.377	ug/L	99
69) Naphthalene	13.51	128	144885	7.683	ug/L	99
70) 1,2,3-Trichlorobenzene	13.76	180	50813	9.511	ug/L	98

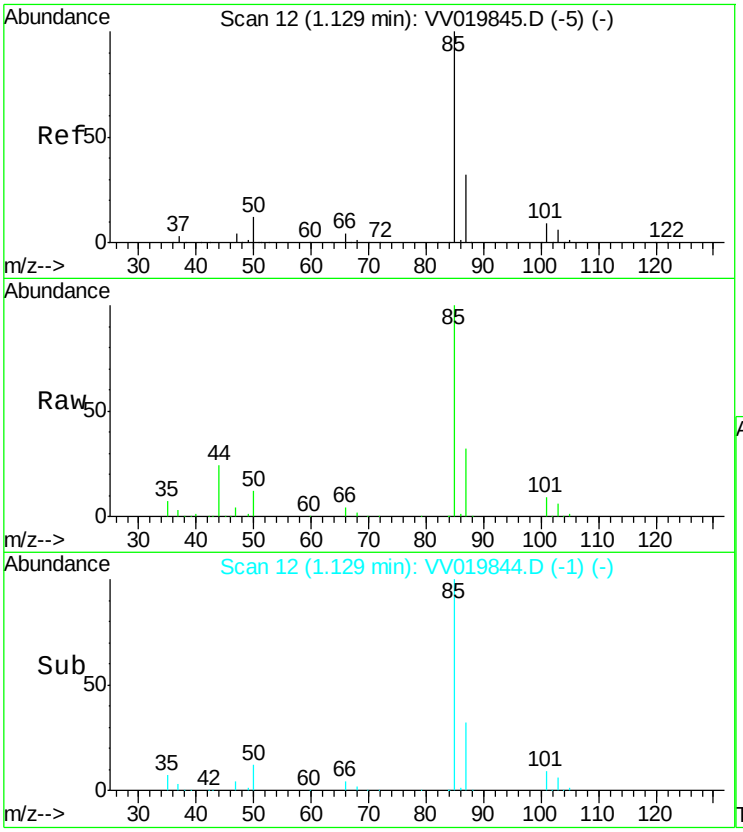
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122820\
Data File : VV019844.D
Acq On : 28 Dec 2020 11:31
Operator : SY/MD
Sample : VSTD01062
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Quant Time: Dec 28 12:20:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM122820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 28 12:18:17 2020
Response via : Initial Calibration



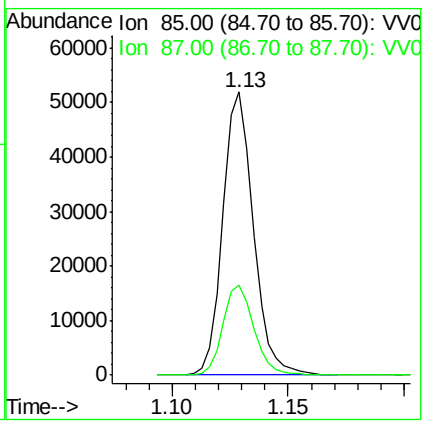


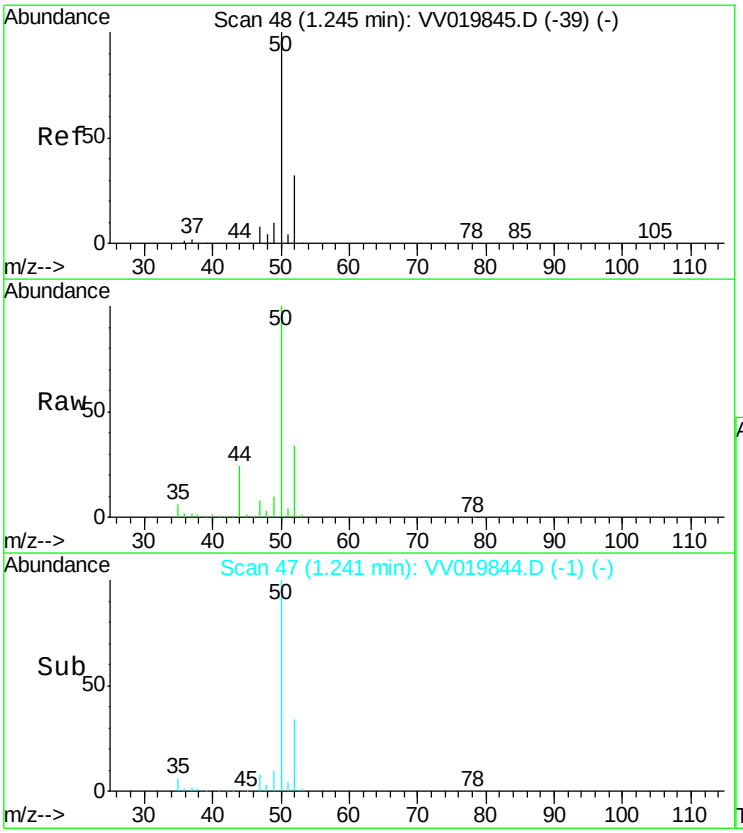
#2
Dichlorodifluoromethane
Concen: 10.278 ug/L
RT: 1.13 min Scan# 12
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 85 Resp: 47390

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.9	38.9

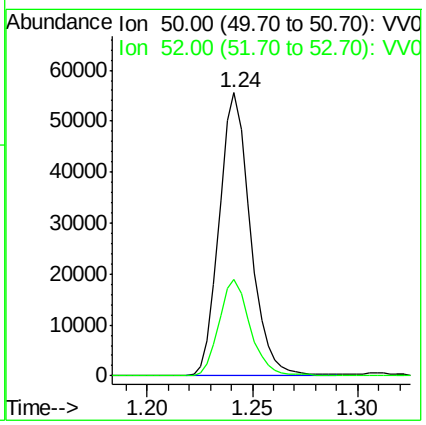


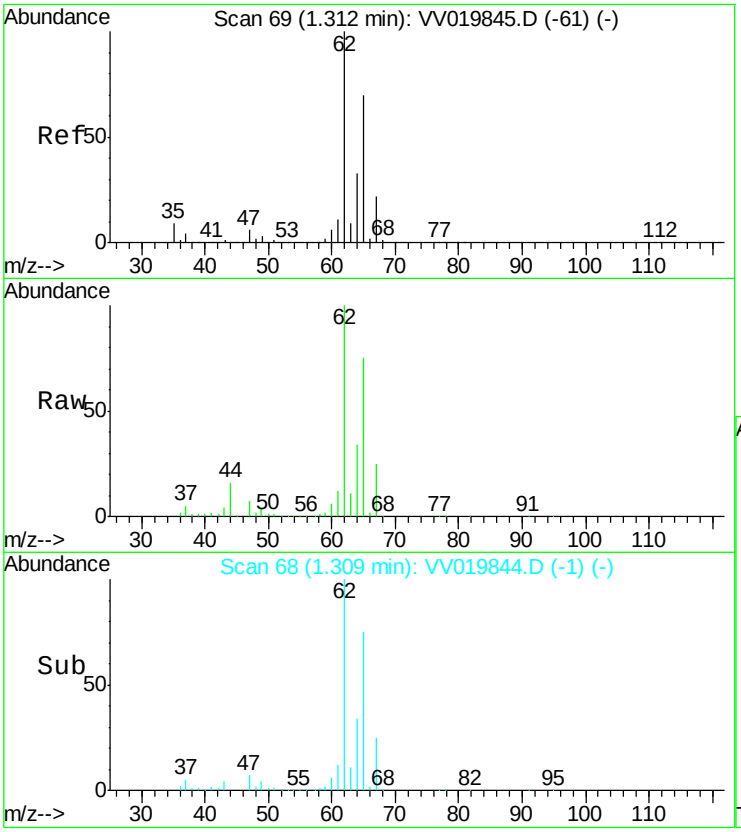


#3
Chloromethane
Concen: 11.181 ug/L
RT: 1.24 min Scan# 47
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion: 50 Resp: 56955

Ion	Ratio	Lower	Upper
50	100		
52	33.9	22.7	42.1



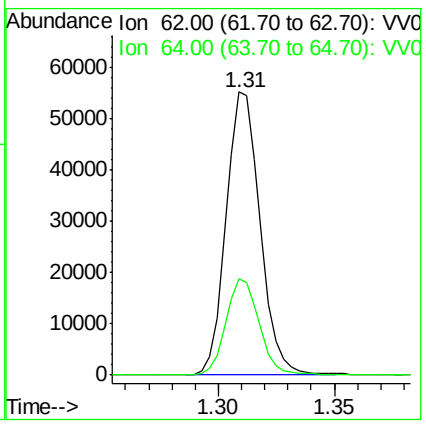


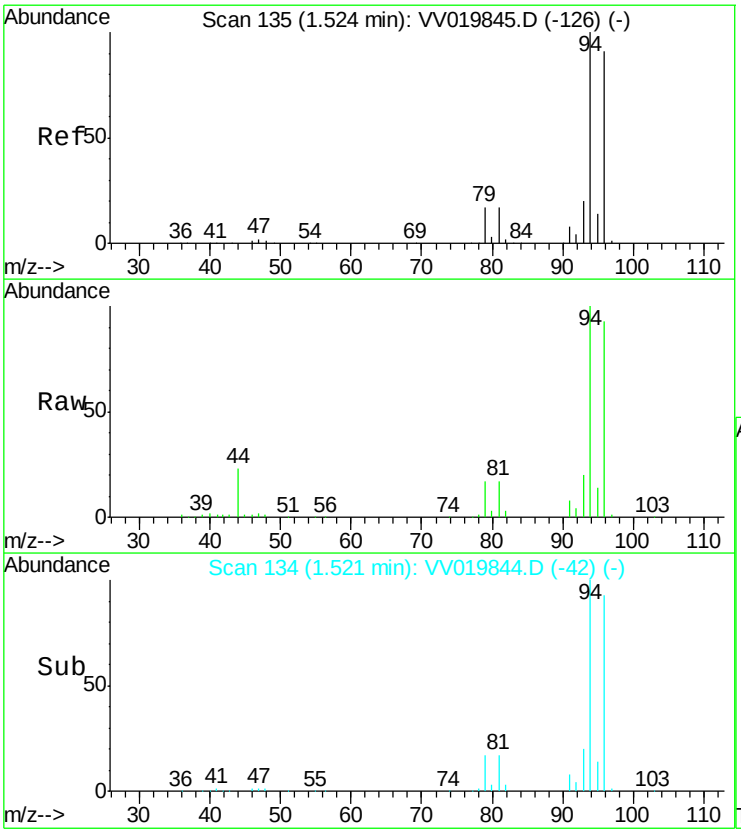
#5
Vinyl chloride
Concen: 11.019 ug/L
RT: 1.31 min Scan# 68
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 62 Resp: 55817

Ion	Ratio	Lower	Upper
62	100		
64	34.0	23.0	42.6

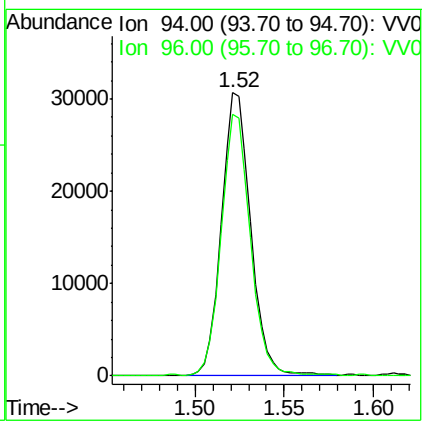


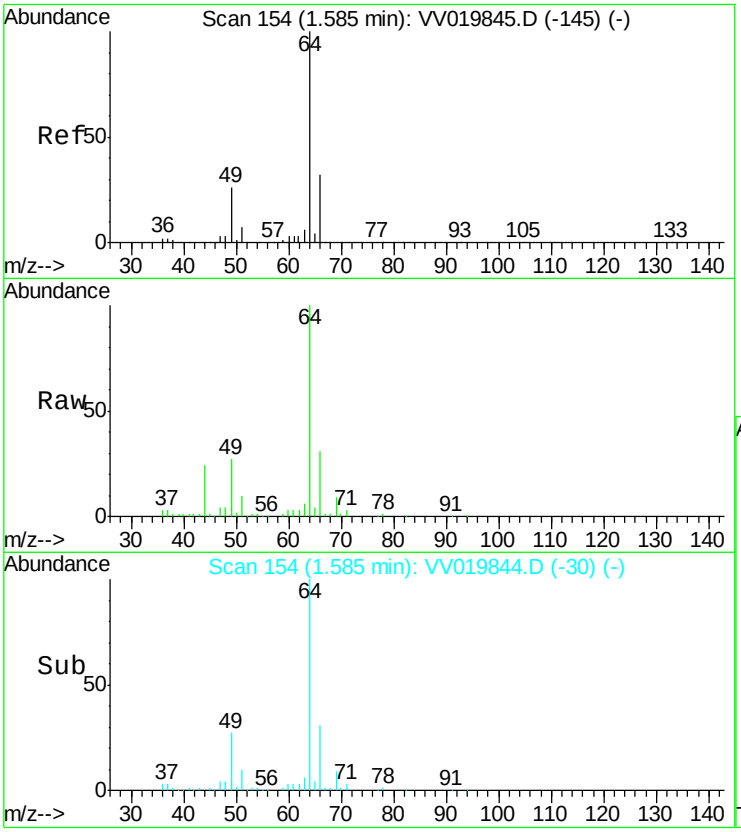


#6
Bromomethane
Concen: 11.515 ug/L
RT: 1.52 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion: 94 Resp: 34880

Ion	Ratio	Lower	Upper
94	100		
96	92.6	63.6	118.2



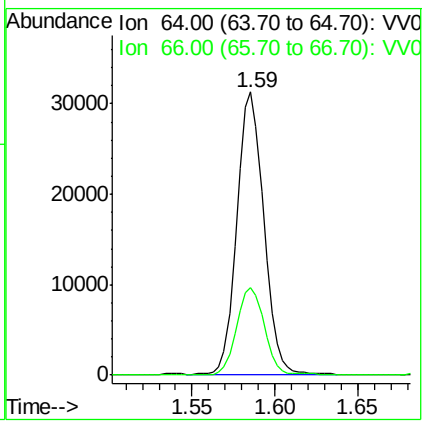


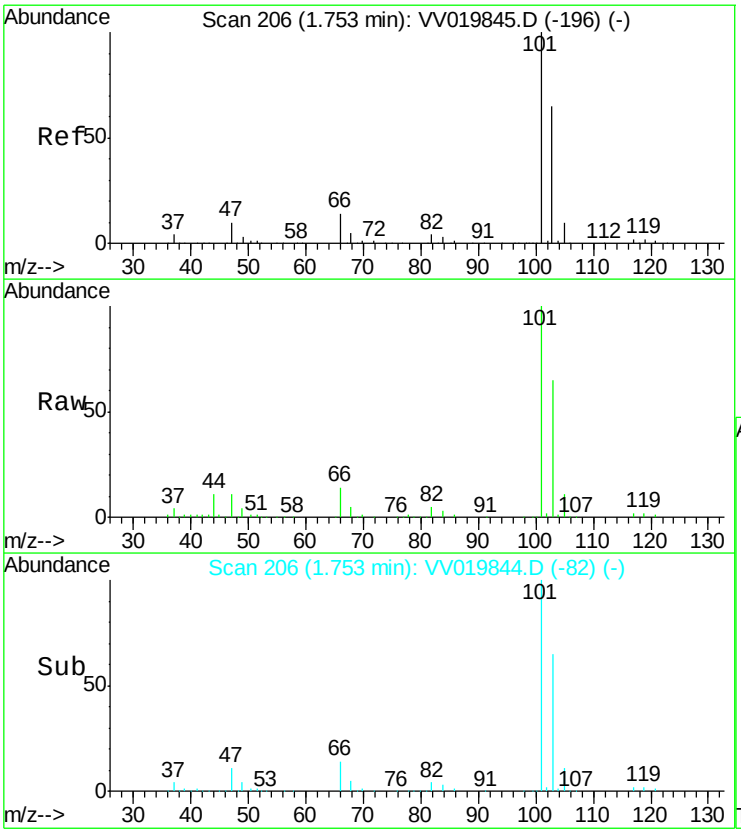
#8
Chloroethane
Concen: 11.599 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 64 Resp: 35665

Ion	Ratio	Lower	Upper
64	100		
66	30.9	22.4	41.6

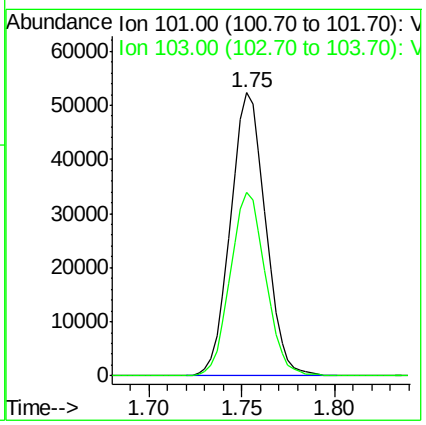


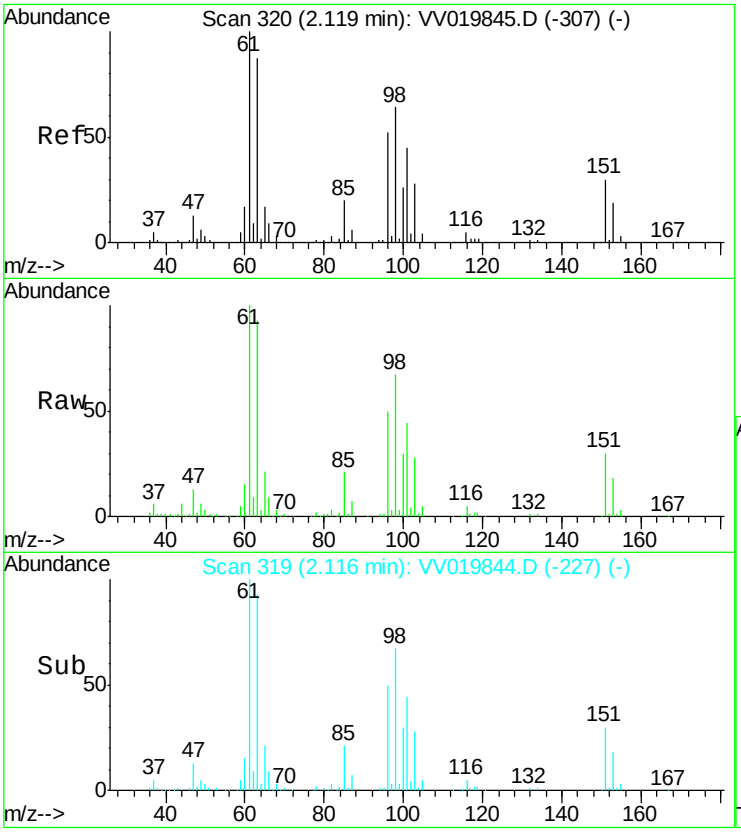


#9
Trichlorofluoromethane
Concen: 11.238 ug/L
RT: 1.75 min Scan# 206
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion:101 Resp: 68935

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.7	77.5



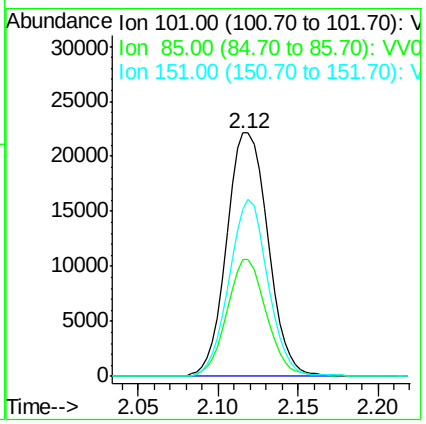


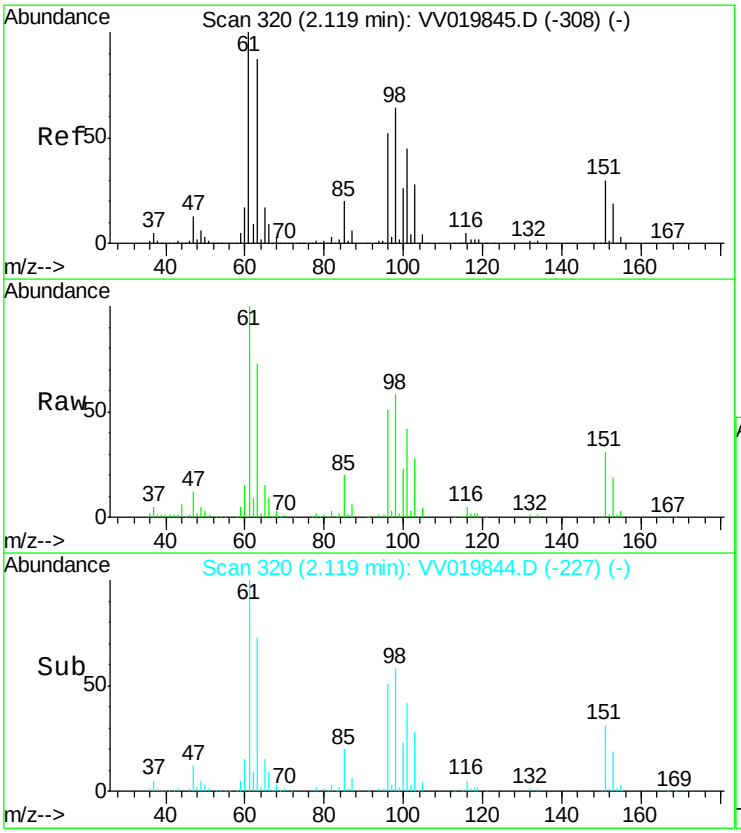
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.508 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion:101 Resp: 39054

Ion	Ratio	Lower	Upper
101	100		
85	45.8	35.3	52.9
151	67.8	53.6	80.4

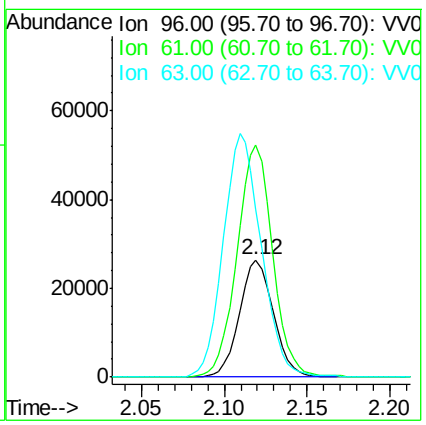


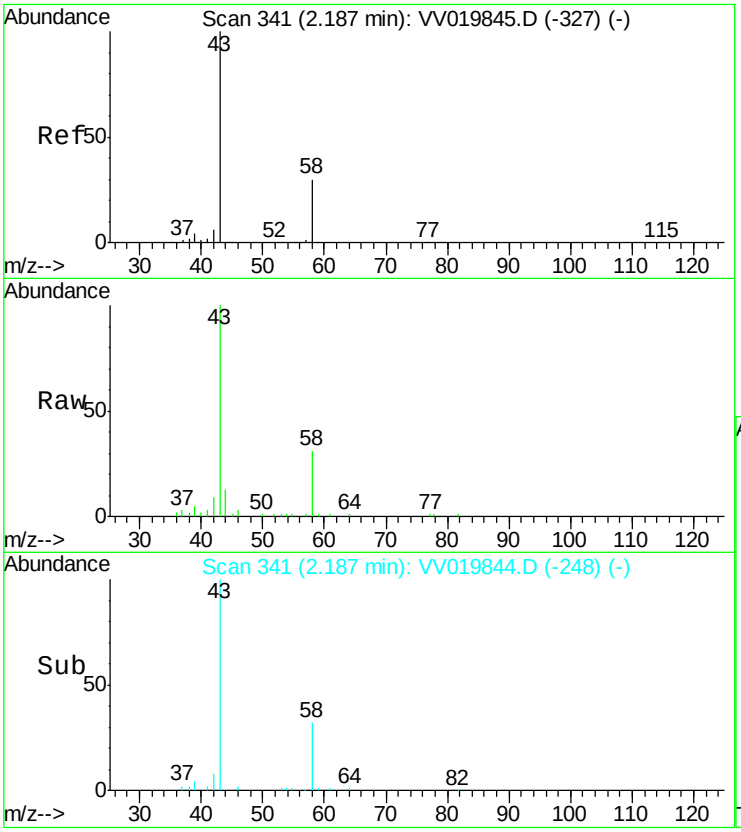


#12
1,1-Dichloroethene
Concen: 10.773 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion: 96 Resp: 37706

Ion	Ratio	Lower	Upper
96	100		
61	197.2	134.9	250.5
63	143.5	117.6	218.4



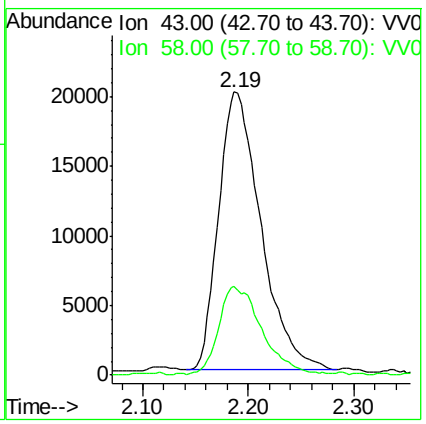


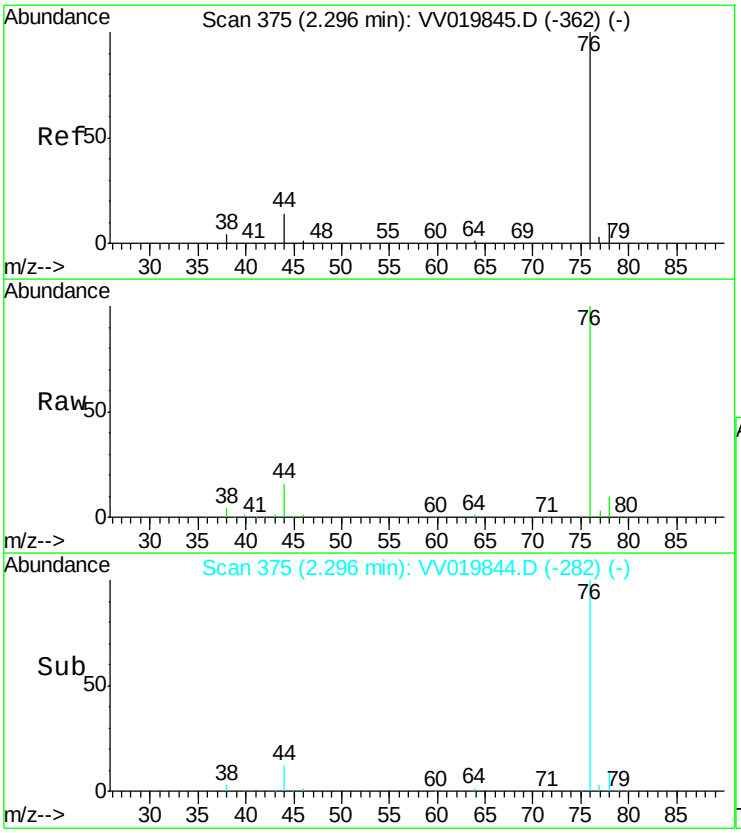
#13
Acetone
Concen: 26.569 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 43 Resp: 55561

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	60.2

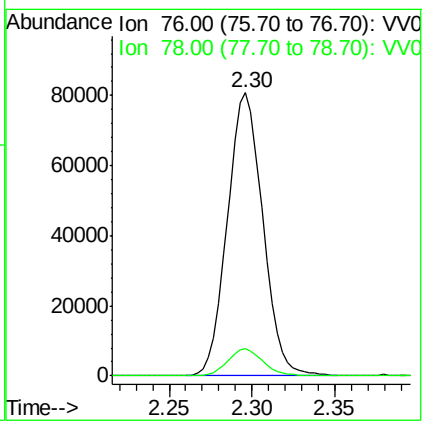


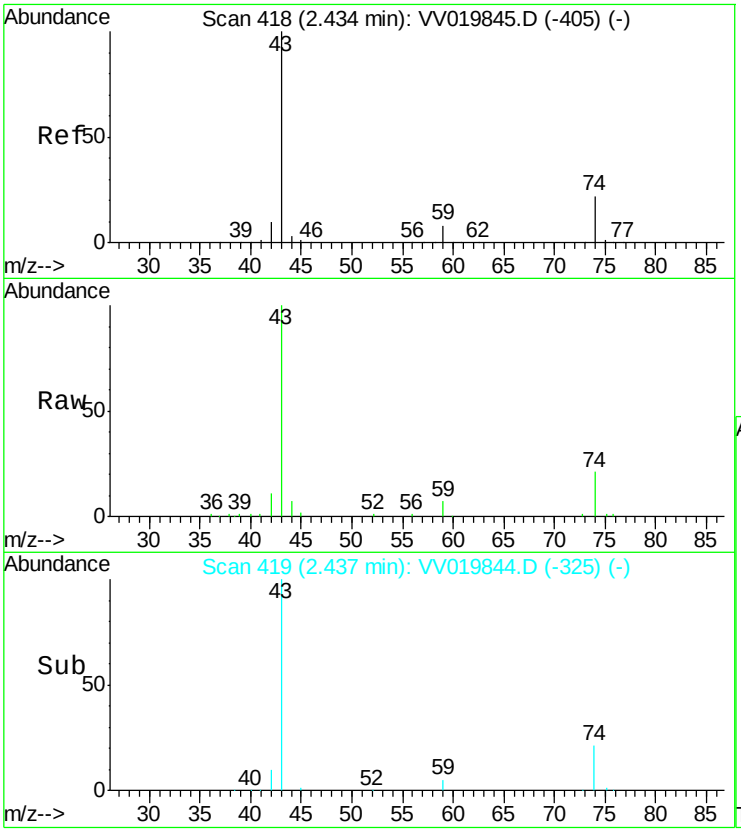


#14
Carbon disulfide
Concen: 10.556 ug/L
RT: 2.30 min Scan# 375
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion: 76 Resp: 120532

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.2	10.8



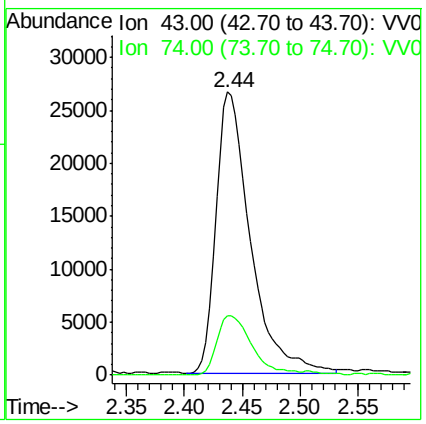


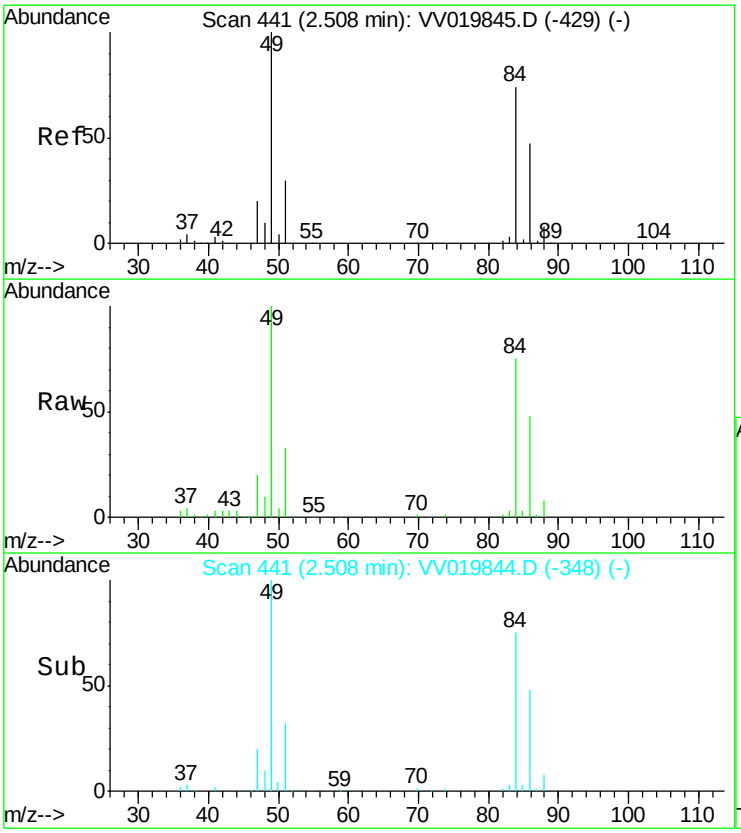
#15
Methyl Acetate
Concen: 12.383 ug/L
RT: 2.44 min Scan# 419
Delta R.T. 0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Tgt Ion: 43 Resp: 54986

Ion	Ratio	Lower	Upper
43	100		
74	21.7	17.6	26.4

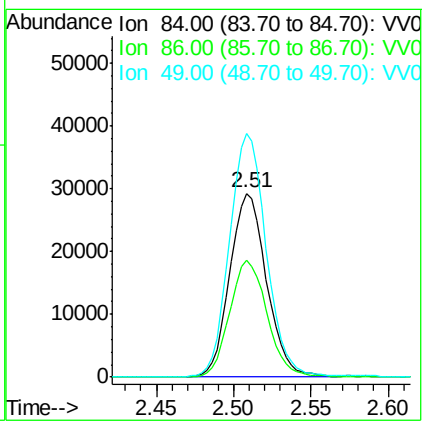


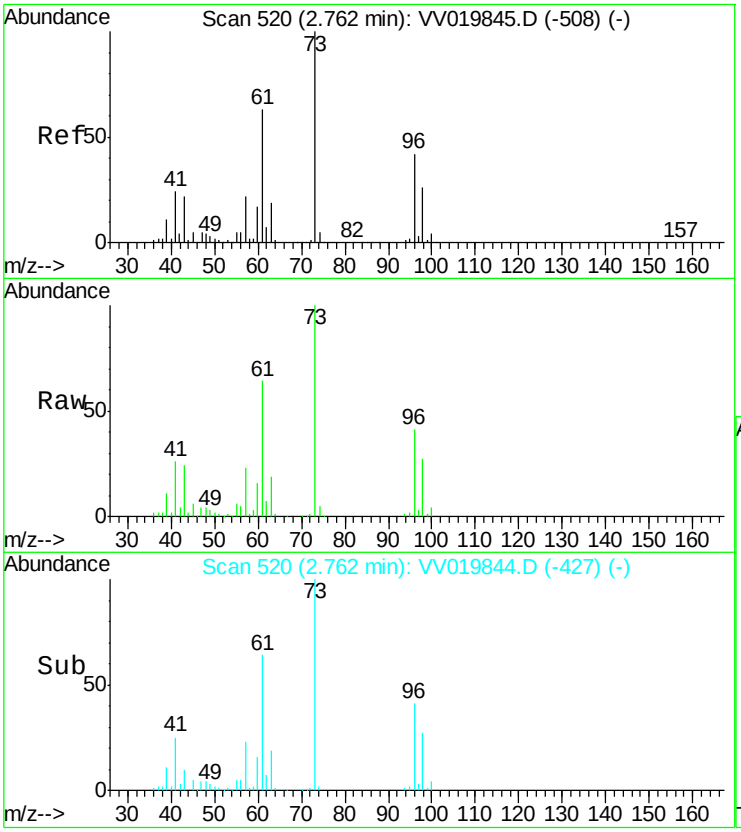


#16
Methylene chloride
Concen: 11.575 ug/L
RT: 2.51 min Scan# 441
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion: 84 Resp: 48448

Ion	Ratio	Lower	Upper
84	100		
86	63.5	44.6	82.8
49	132.6	94.6	175.8



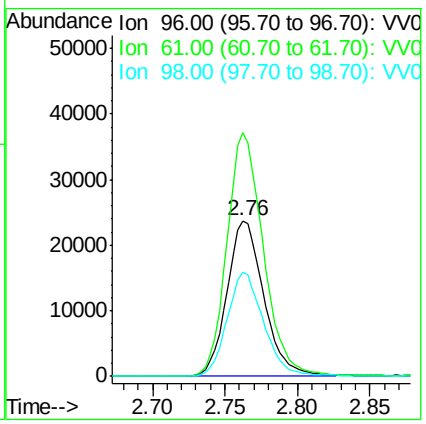


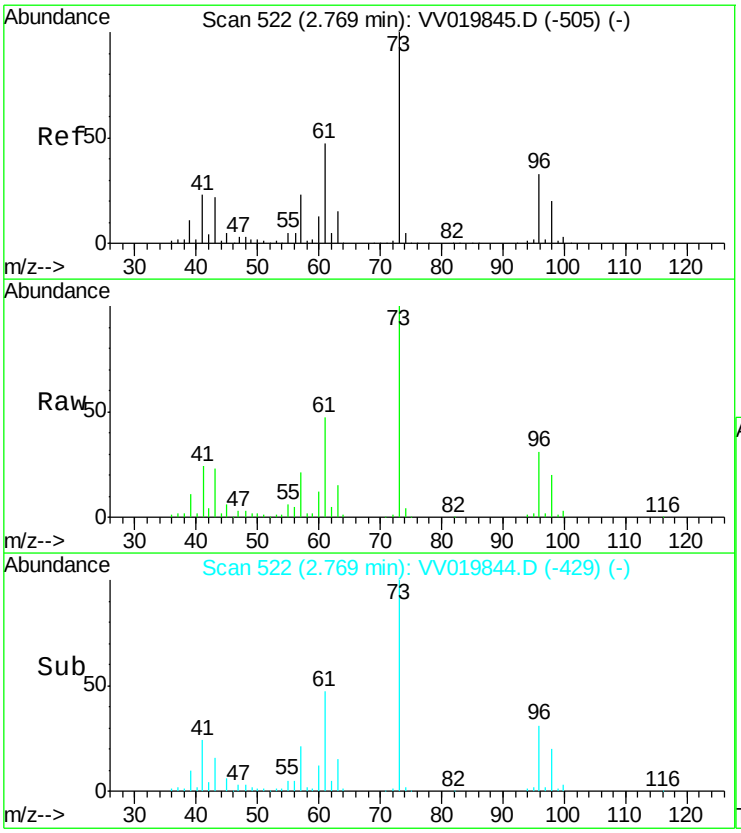
#17
trans-1,2-Dichloroethene
Concen: 10.830 ug/L
RT: 2.76 min Scan# 520
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 96 Resp: 41760

Ion	Ratio	Lower	Upper
96	100		
61	156.8	103.1	191.5
98	67.2	43.1	80.1

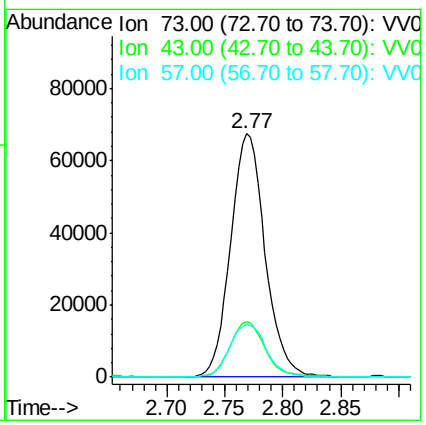


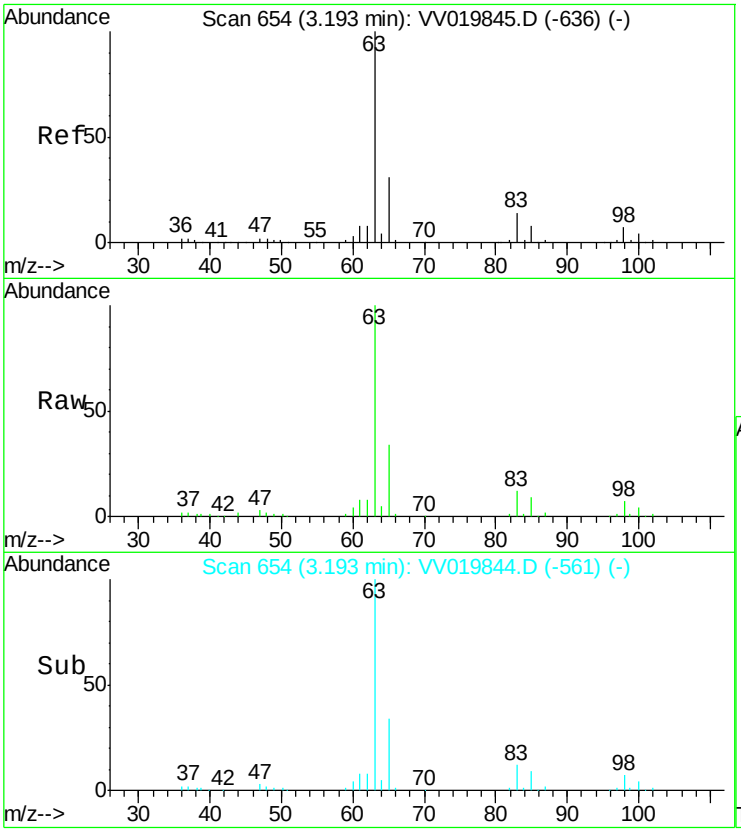


#18
Methyl tert-butyl Ether
Concen: 10.383 ug/L
RT: 2.77 min Scan# 522
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion: 73 Resp: 139413

Ion	Ratio	Lower	Upper
73	100		
43	22.4	17.3	25.9
57	23.1	17.9	26.9



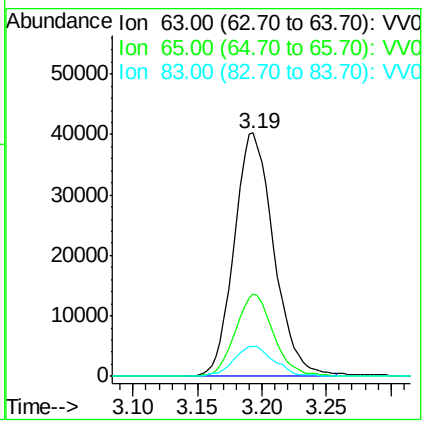


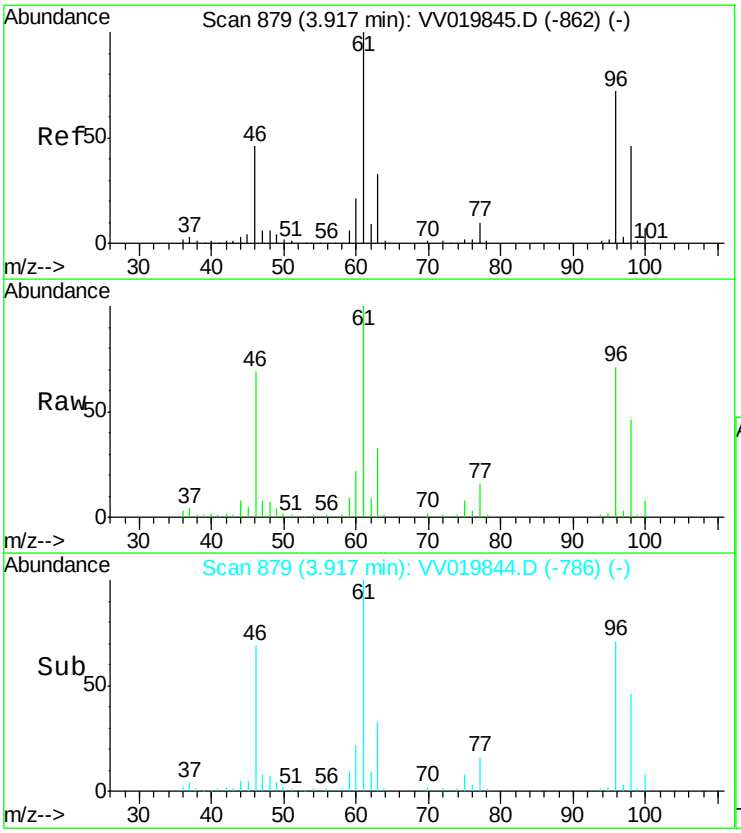
#19
1,1-Dichloroethane
Concen: 11.401 ug/L
RT: 3.19 min Scan# 654
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 63 Resp: 86122

Ion	Ratio	Lower	Upper
63	100		
65	33.8	21.9	40.7
83	12.4	9.5	17.7

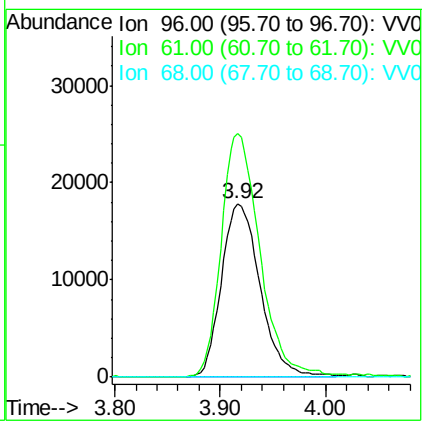


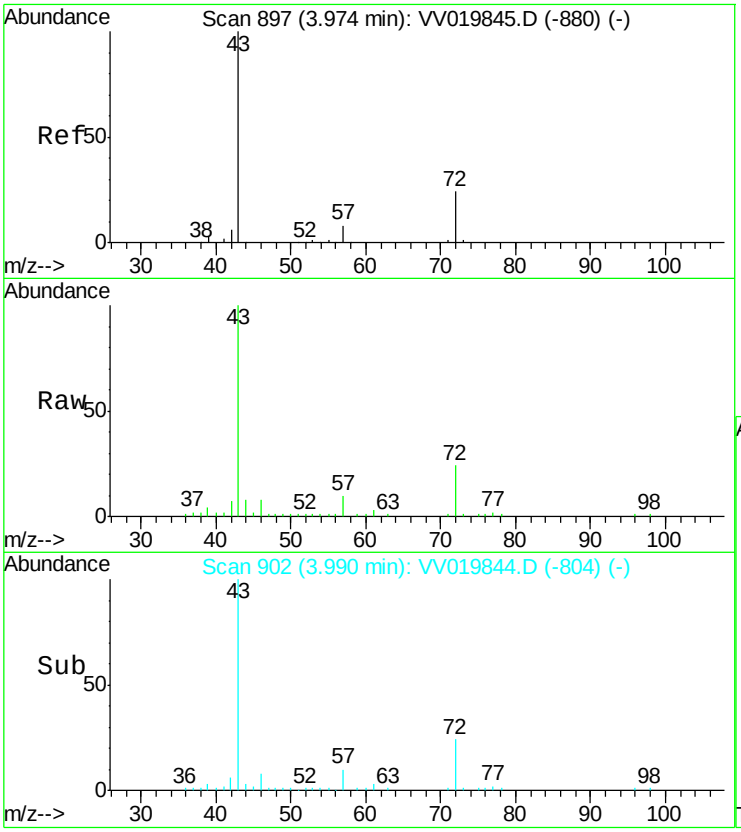


#20
cis-1,2-Dichloroethene
Concen: 10.742 ug/L
RT: 3.92 min Scan# 879
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion: 96 Resp: 45464

Ion	Ratio	Lower	Upper
96	100		
61	140.6	96.9	179.9
68	0.0	0.0	0.0



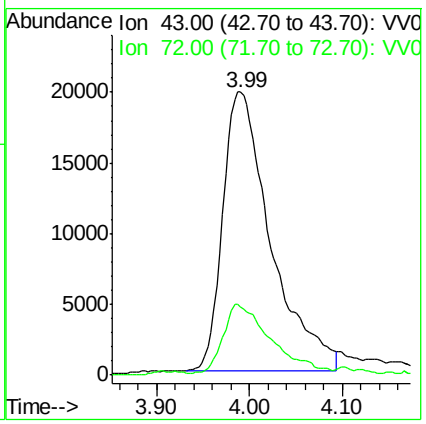


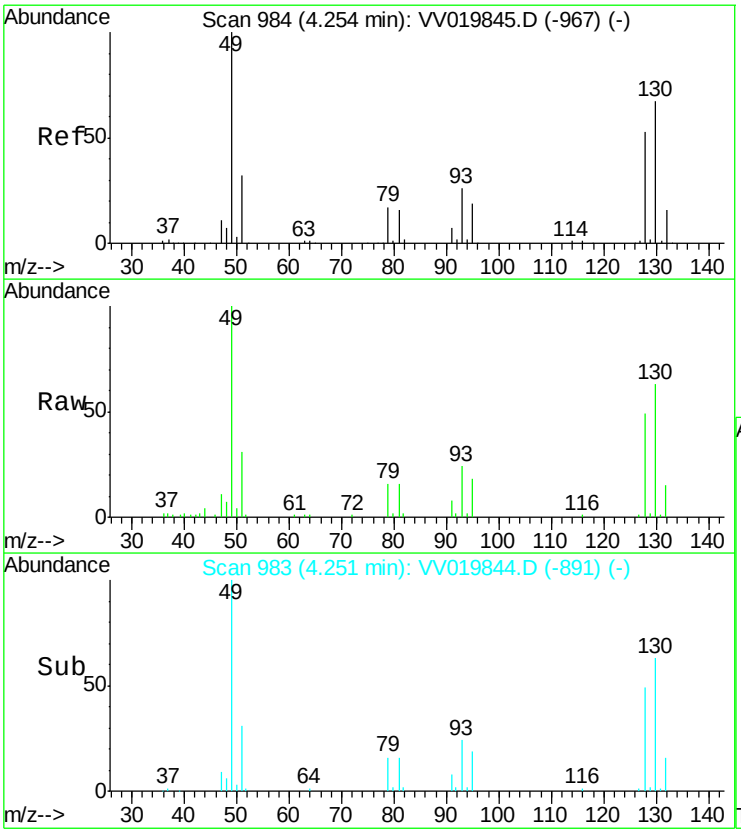
#22
2-Butanone
Concen: 23.495 ug/L
RT: 3.99 min Scan# 902
Delta R.T. 0.02 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Tgt Ion: 43 Resp: 70800

Ion	Ratio	Lower	Upper
43	100		
72	23.3	12.2	36.6

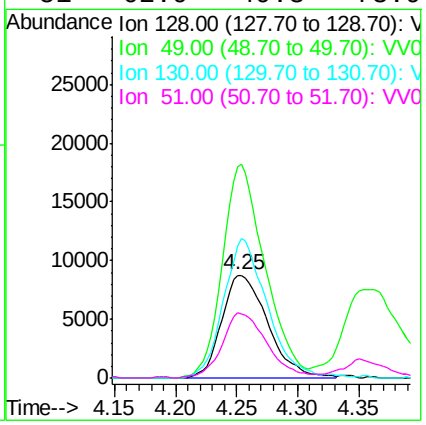


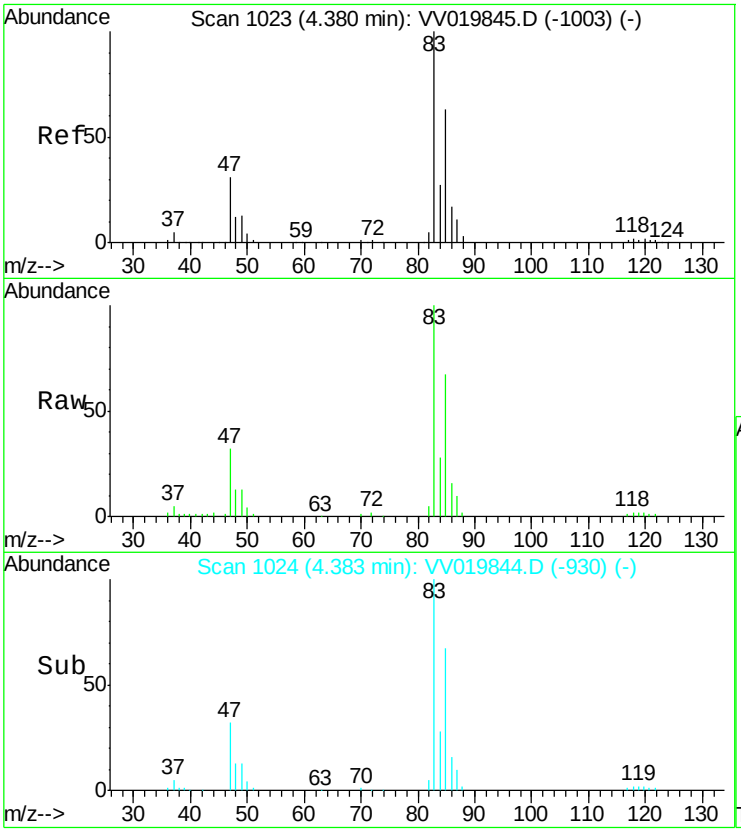


#23
Bromochloromethane
Concen: 11.044 ug/L
RT: 4.25 min Scan# 983
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion:128 Resp: 23046

Ion	Ratio	Lower	Upper
128	100		
49	205.4	133.1	247.1
130	128.4	89.0	165.4
51	62.9	49.3	73.9



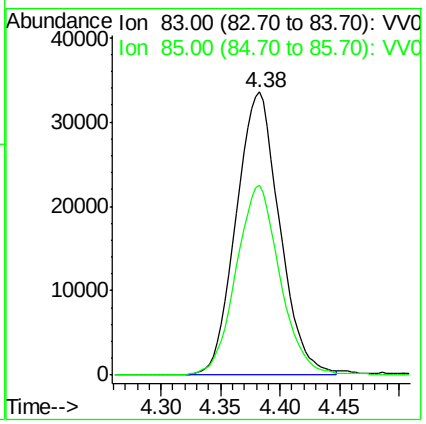


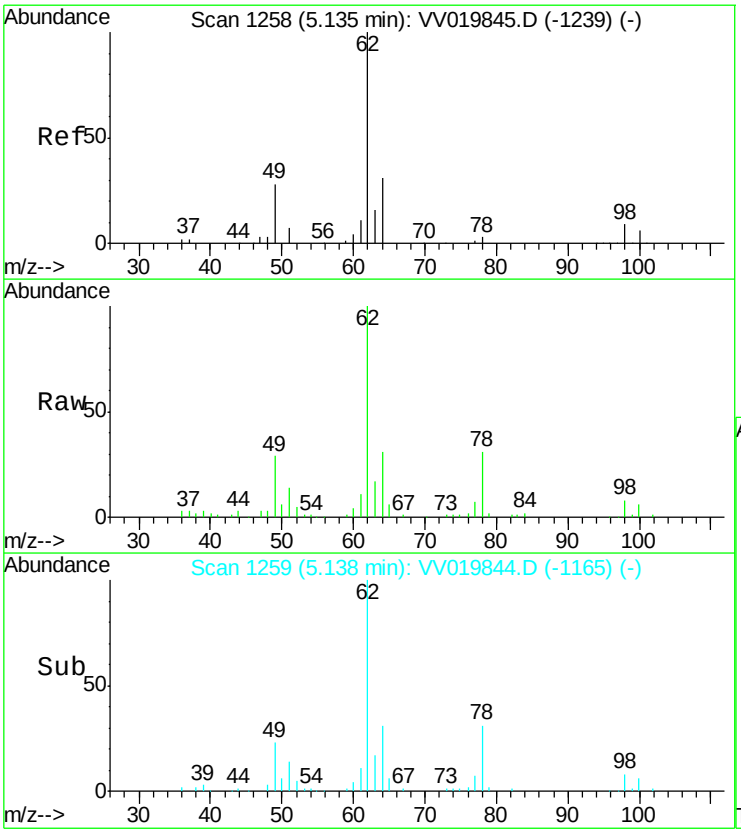
#25
Chloroform
Concen: 11.272 ug/L
RT: 4.38 min Scan# 1024
Delta R.T. 0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 83 Resp: 84955

Ion	Ratio	Lower	Upper
83	100		
85	66.9	44.2	82.2

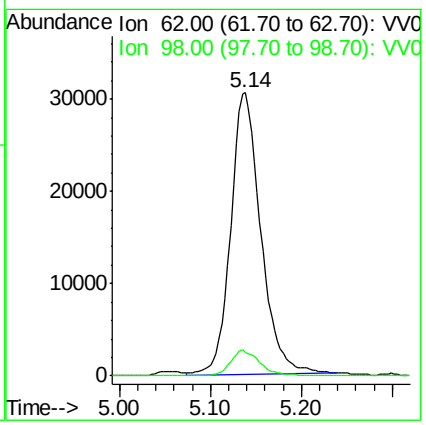


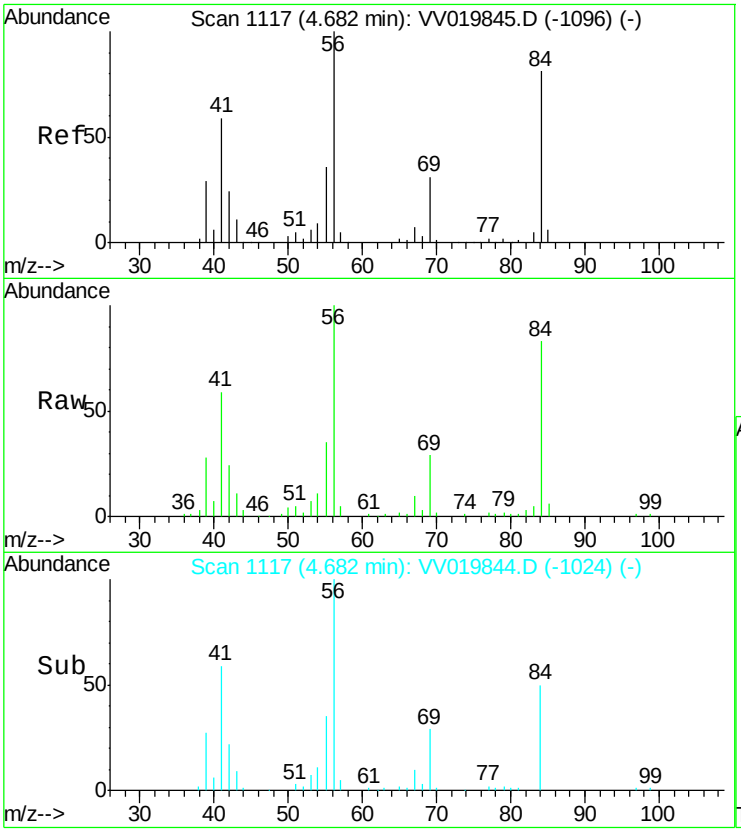


#27
1,2-Dichloroethane
Concen: 11.264 ug/L
RT: 5.14 min Scan# 1259
Delta R.T. 0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion: 62 Resp: 70429

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.9	10.3



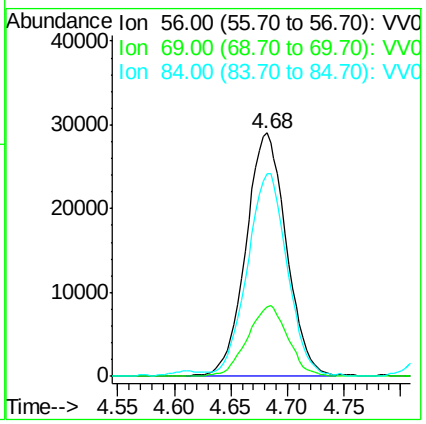


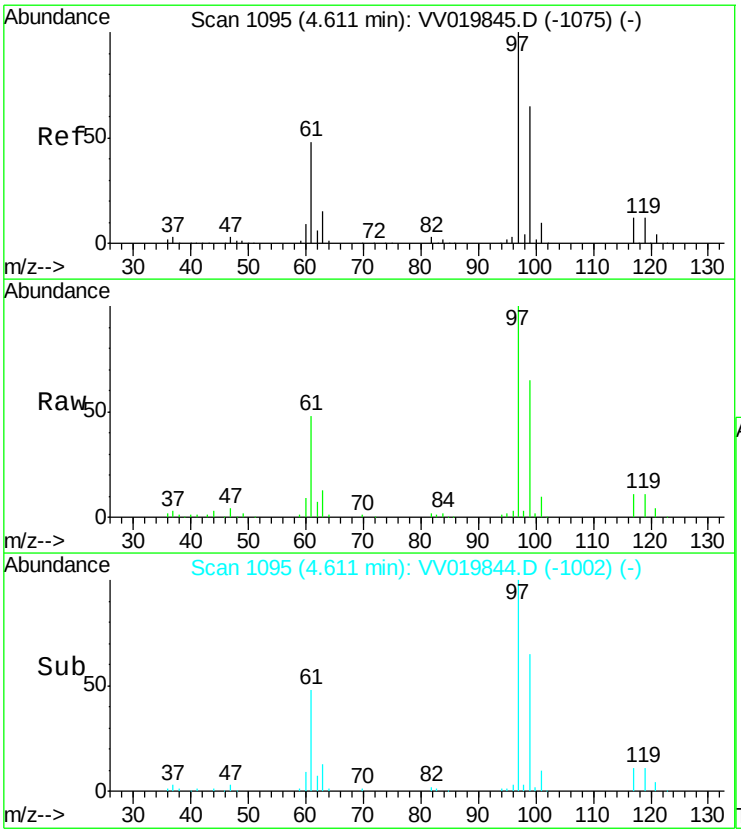
#29
Cyclohexane
Concen: 10.609 ug/L
RT: 4.68 min Scan# 1117
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 56 Resp: 72265

Ion	Ratio	Lower	Upper
56	100		
69	29.1	24.2	36.2
84	82.3	66.3	99.5

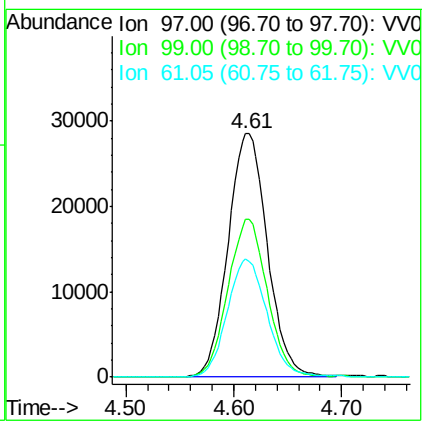


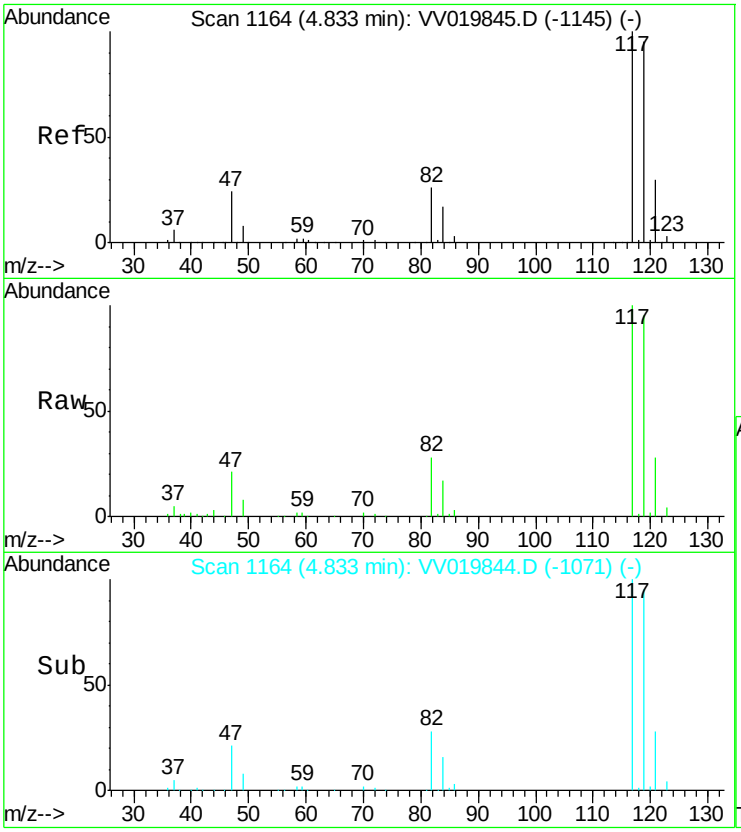


#30
1,1,1-Trichloroethane
Concen: 10.329 ug/L
RT: 4.61 min Scan# 1095
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion: 97 Resp: 72238

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.2	76.8
61	48.9	38.5	57.7



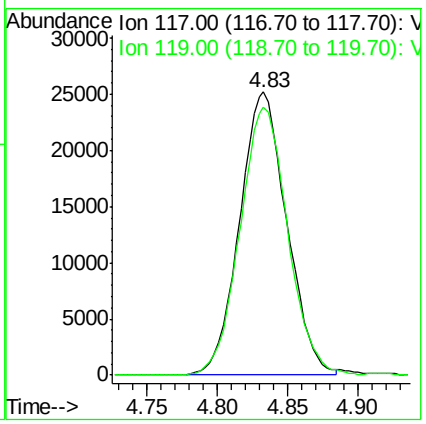


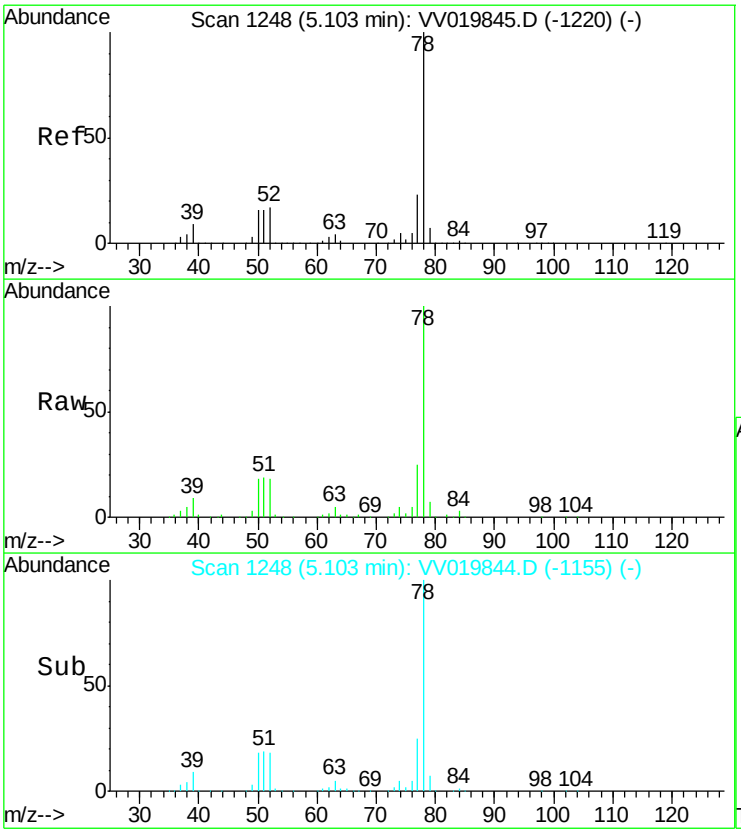
#31
Carbon tetrachloride
Concen: 10.025 ug/L
RT: 4.83 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion:117 Resp: 58777

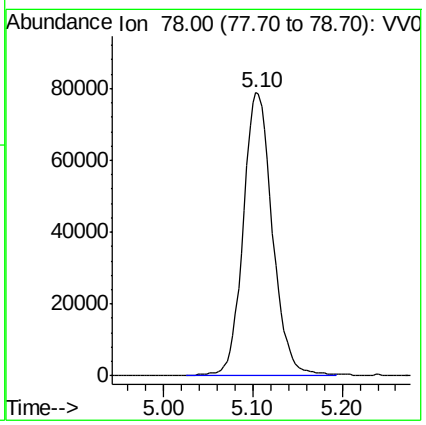
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.3	114.5

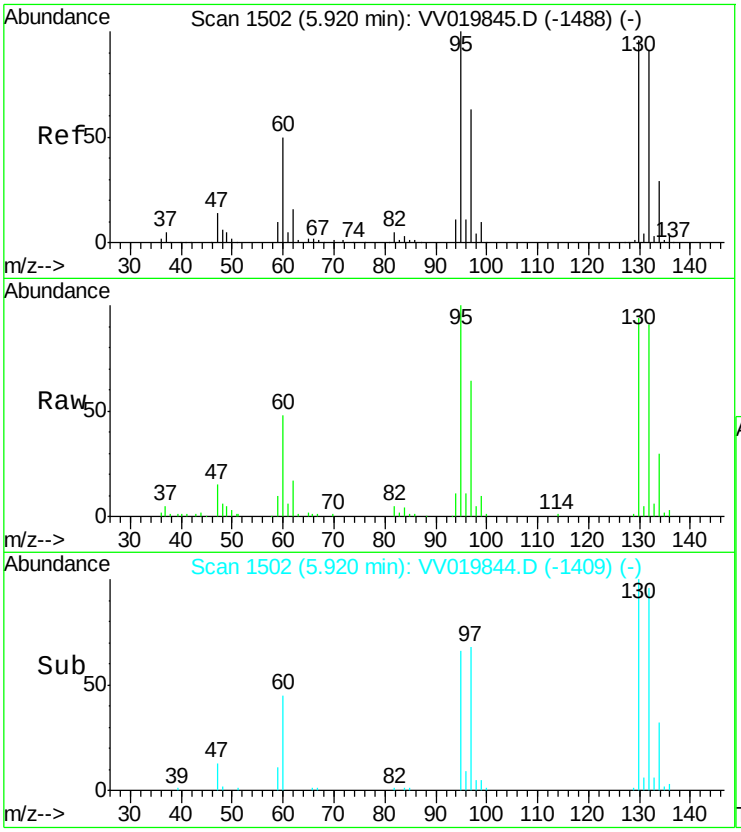




#33
Benzene
Concen: 10.878 ug/L
RT: 5.10 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion: 78 Resp: 180140



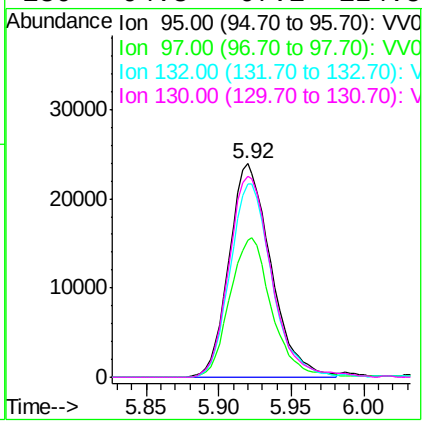


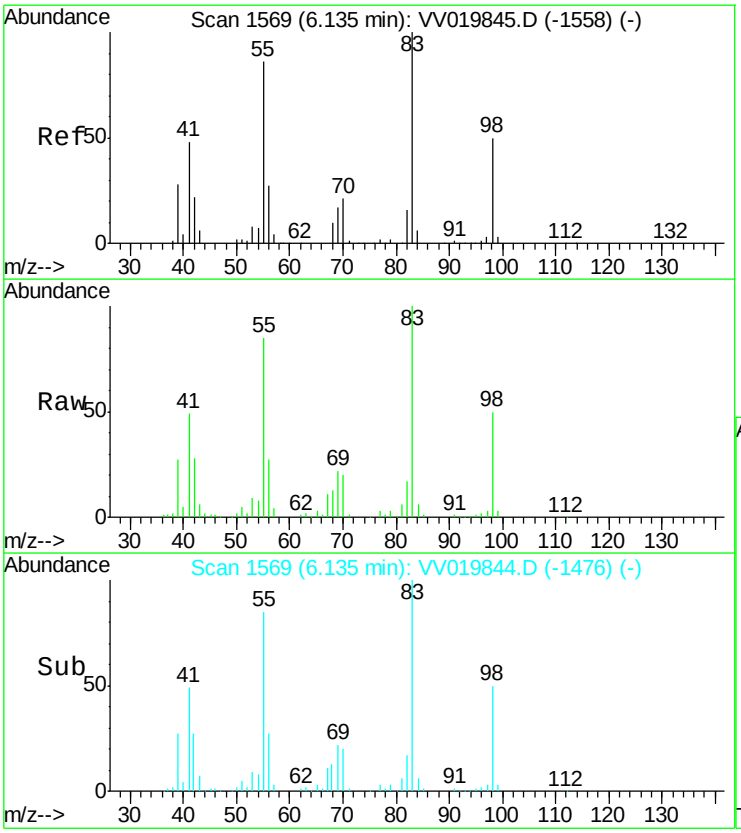
#34
Trichloroethene
Concen: 11.070 ug/L
RT: 5.92 min Scan# 1502
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 95 Resp: 48114

Ion	Ratio	Lower	Upper
95	100		
97	64.0	44.5	82.7
132	90.5	63.4	117.8
130	94.3	67.1	124.5

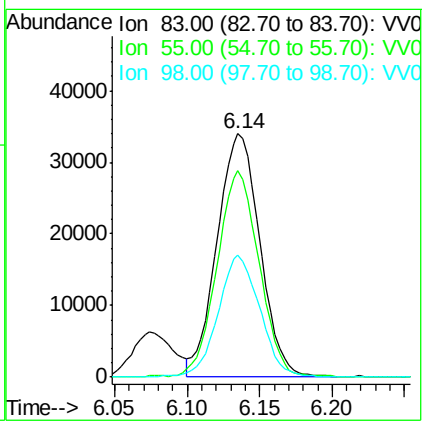


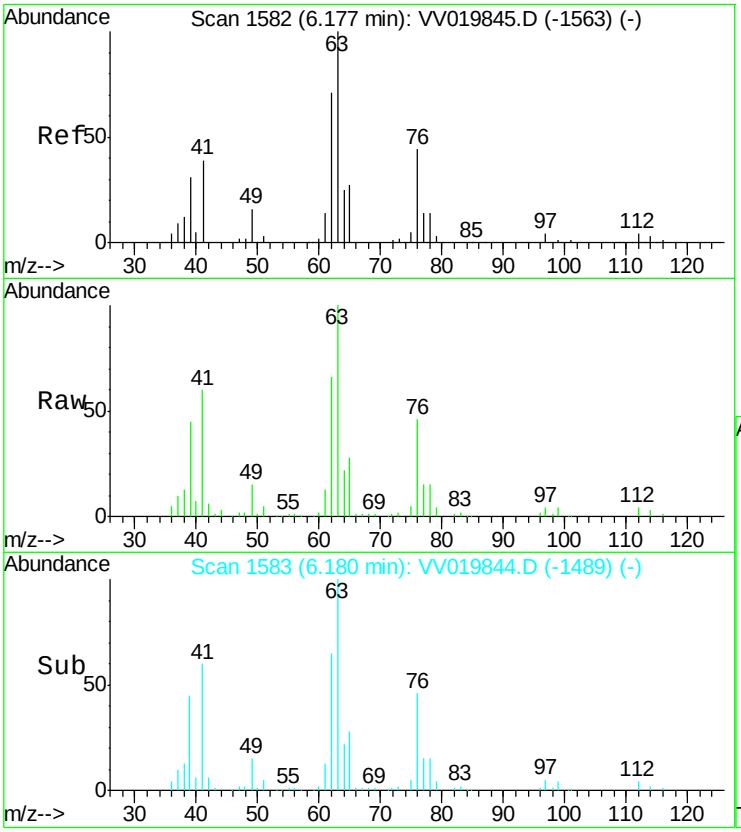


#35
Methylcyclohexane
Concen: 10.643 ug/L
RT: 6.14 min Scan# 1569
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion: 83 Resp: 69684

Ion	Ratio	Lower	Upper
83	100		
55	82.6	65.1	97.7
98	48.4	38.2	57.2



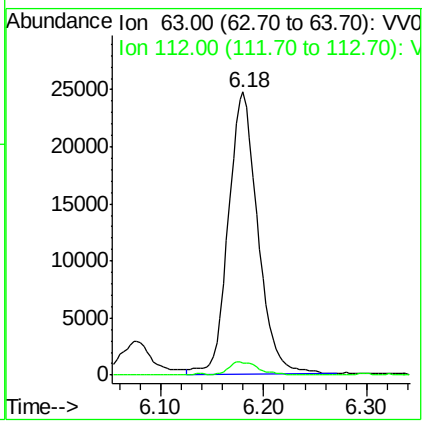


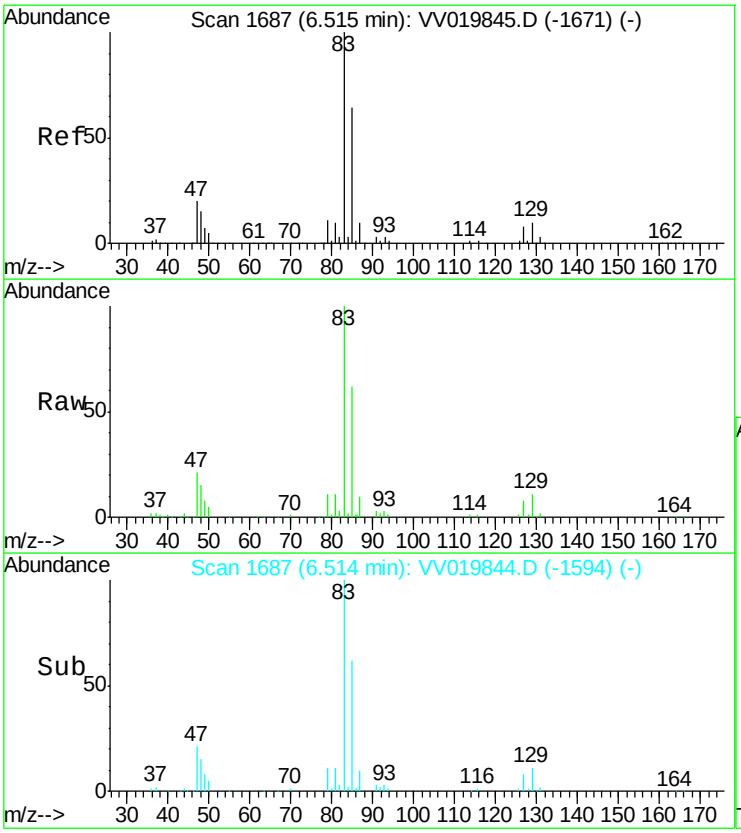
#37
1,2-Dichloropropane
Concen: 11.329 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Tgt Ion: 63 Resp: 49245

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.3	4.9

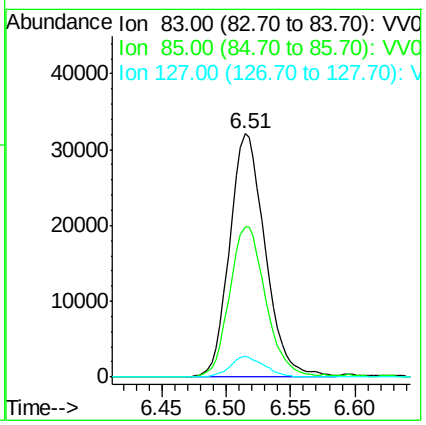


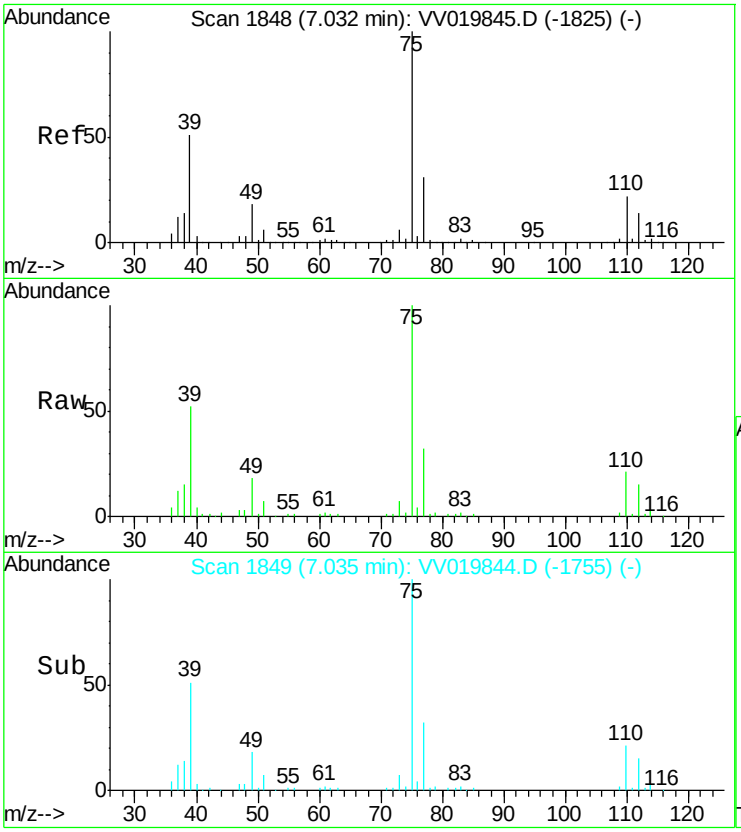


#38
Bromodichloromethane
Concen: 10.287 ug/L
RT: 6.51 min Scan# 1687
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion: 83 Resp: 61724

Ion	Ratio	Lower	Upper
83	100		
85	61.5	44.5	82.7
127	8.5	6.3	9.5



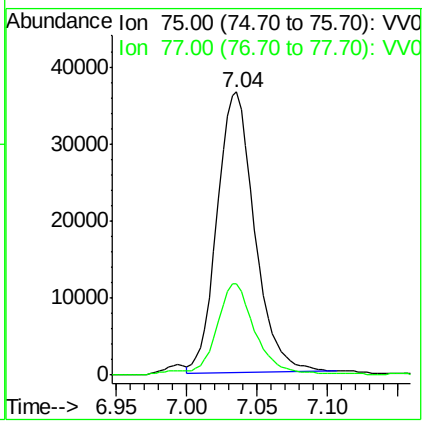


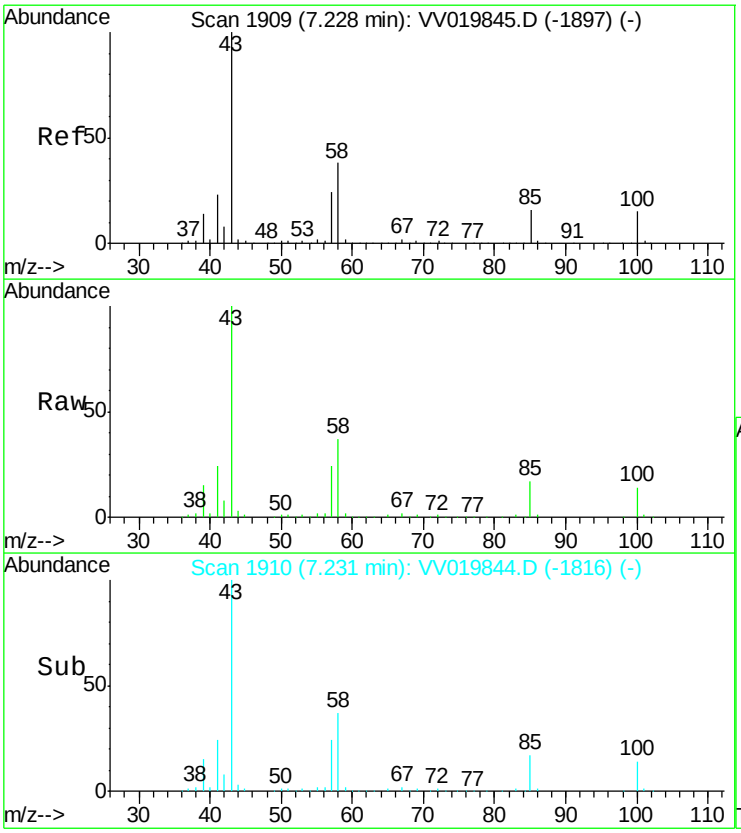
#39
cis-1,3-Dichloropropene
Concen: 9.484 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. 0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 75 Resp: 67674

Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.8	40.6

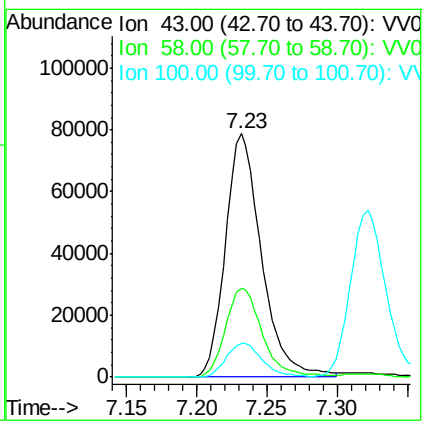


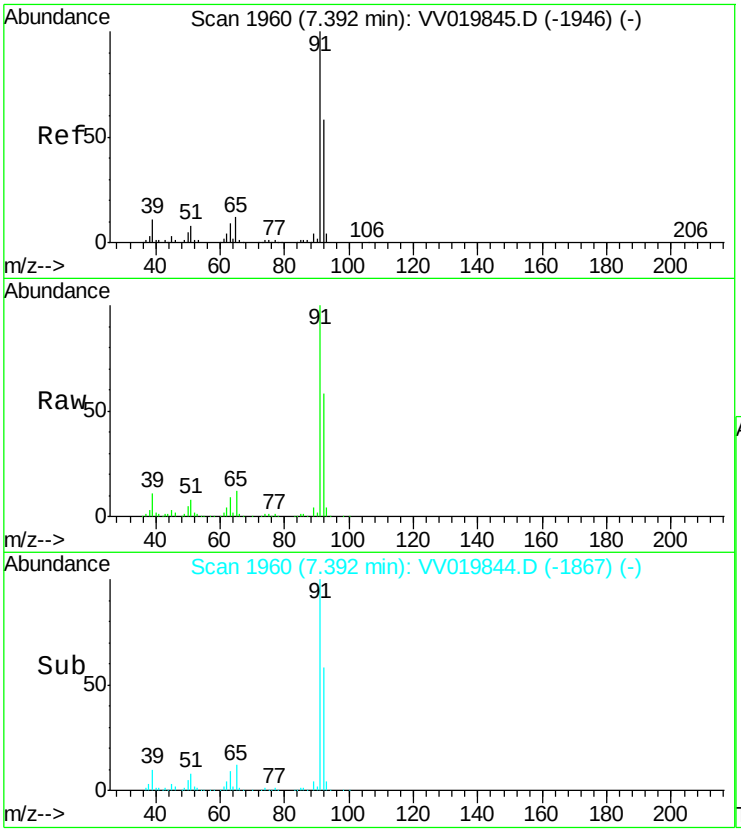


#40
4-Methyl-2-pentanone
Concen: 21.975 ug/L
RT: 7.23 min Scan# 1910
Delta R.T. 0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion: 43 Resp: 140542

Ion	Ratio	Lower	Upper
43	100		
58	37.3	30.7	46.1
100	14.0	11.6	17.4



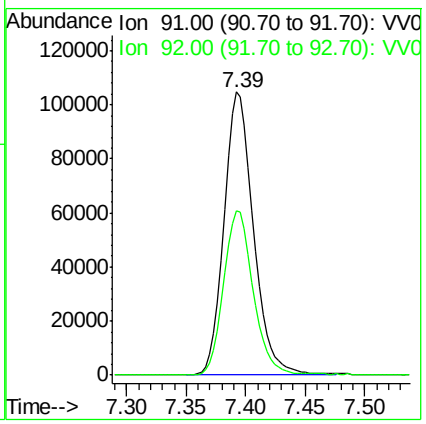


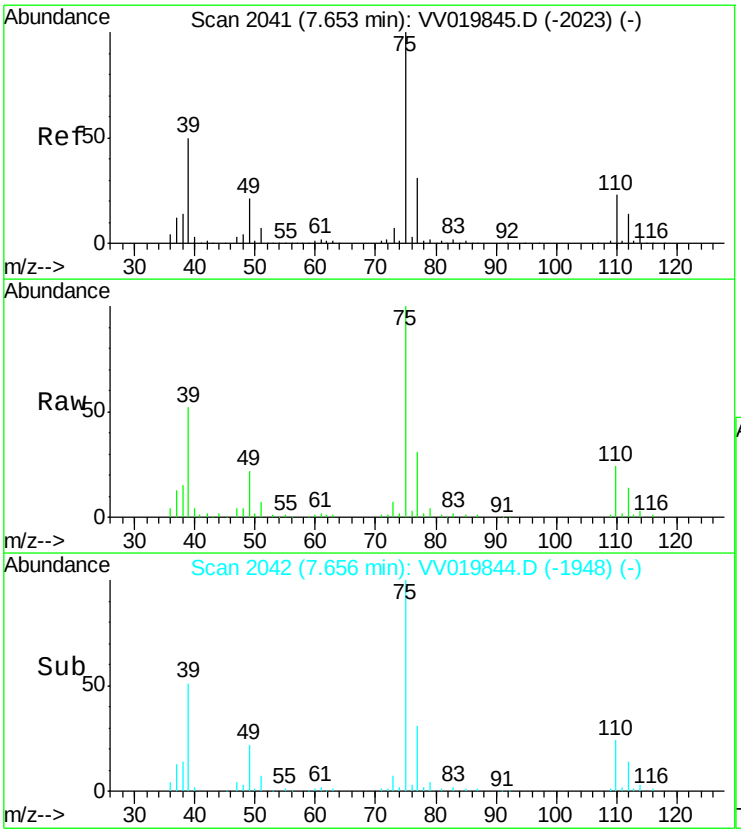
#42
Toluene
Concen: 10.387 ug/L
RT: 7.39 min Scan# 1960
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Tgt Ion: 91 Resp: 180126

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.7	75.7

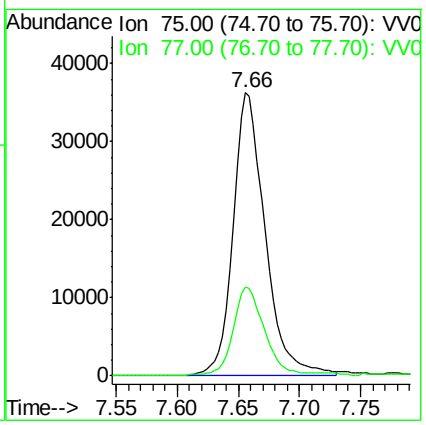


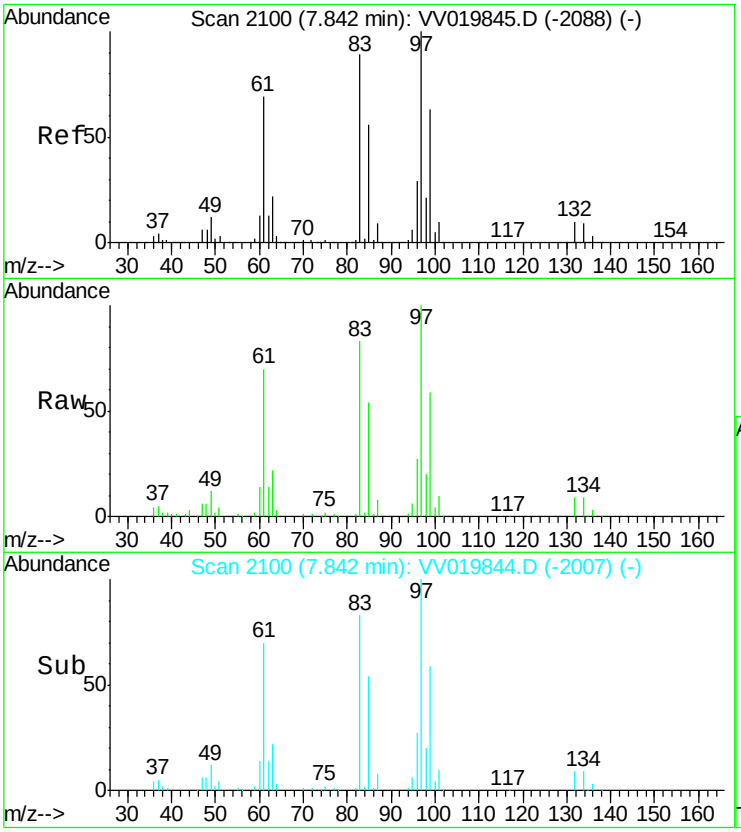


#44
trans-1,3-Dichloropropene
Concen: 9.236 ug/L
RT: 7.66 min Scan# 2042
Delta R.T. 0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion: 75 Resp: 66169

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.0	41.0



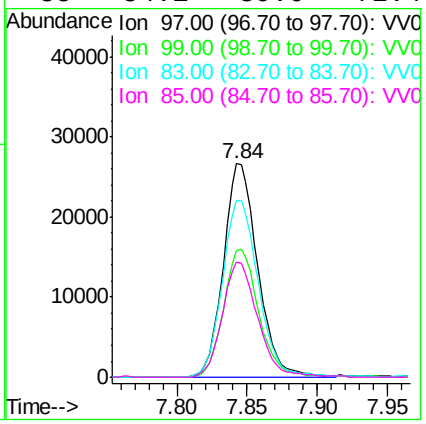


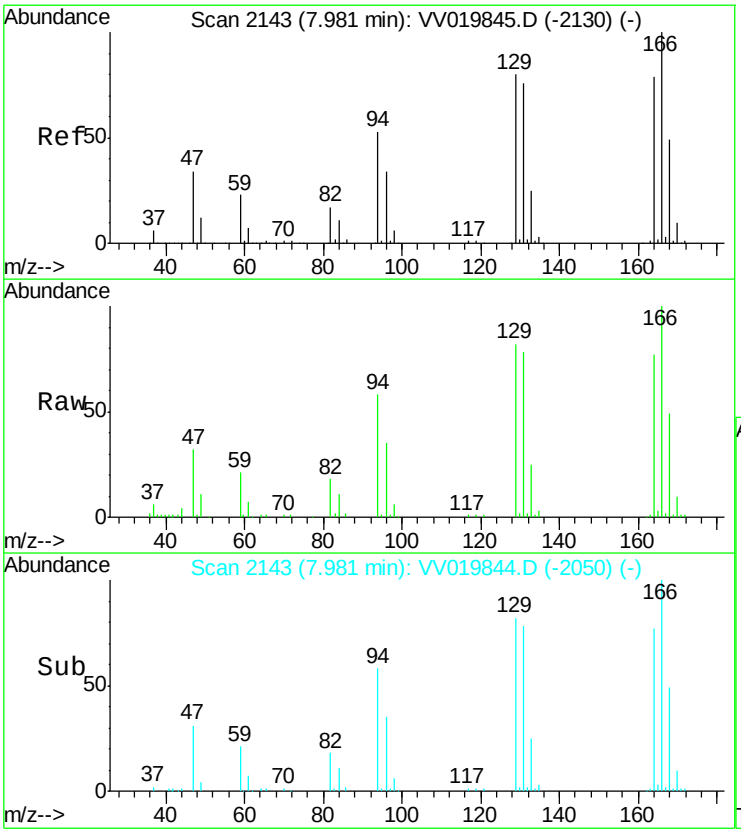
#45
1,1,2-Trichloroethane
Concen: 11.015 ug/L
RT: 7.84 min Scan# 2100
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion: 97 Resp: 45182

Ion	Ratio	Lower	Upper
97	100		
99	59.1	43.8	81.3
83	82.9	62.2	115.4
85	54.1	39.0	72.4

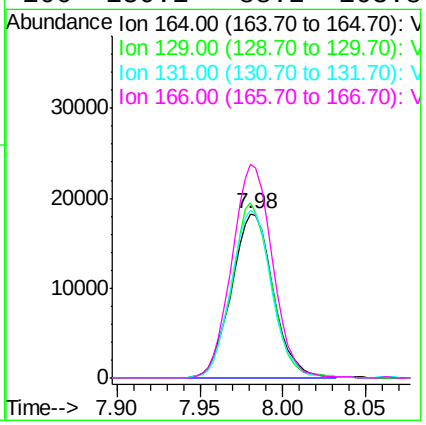


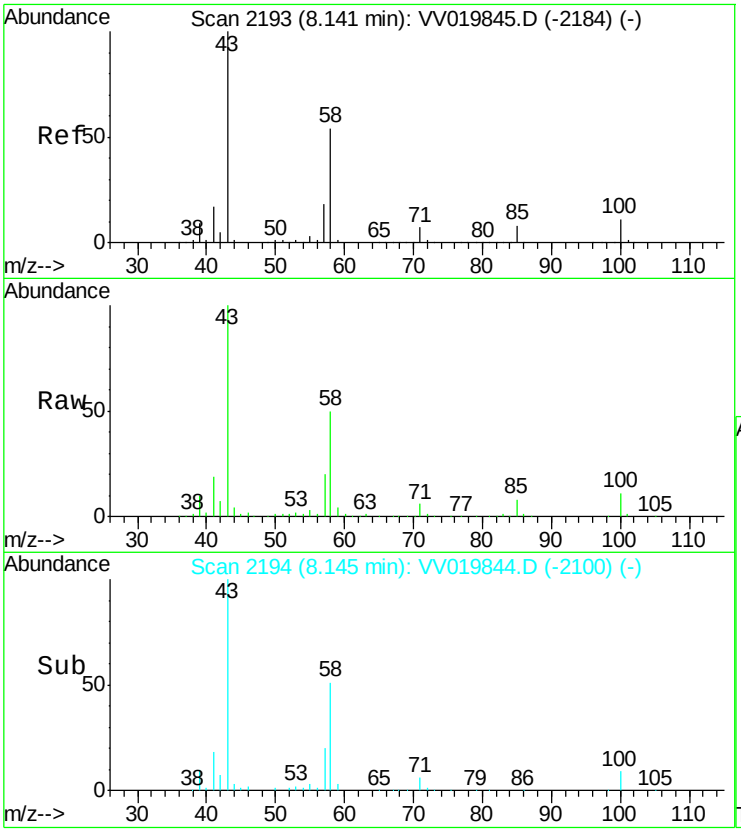


#46
Tetrachloroethene
Concen: 10.743 ug/L
RT: 7.98 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion:164 Resp: 31939

Ion	Ratio	Lower	Upper
164	100		
129	107.1	70.6	131.0
131	101.8	66.8	124.0
166	130.1	88.2	163.8



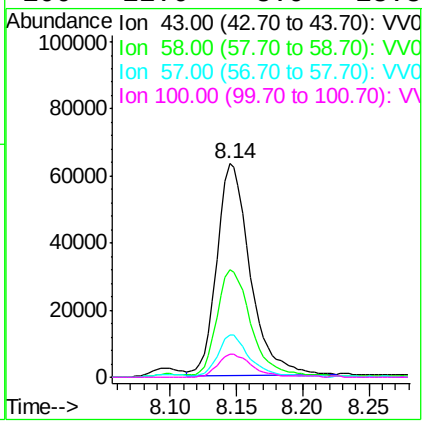


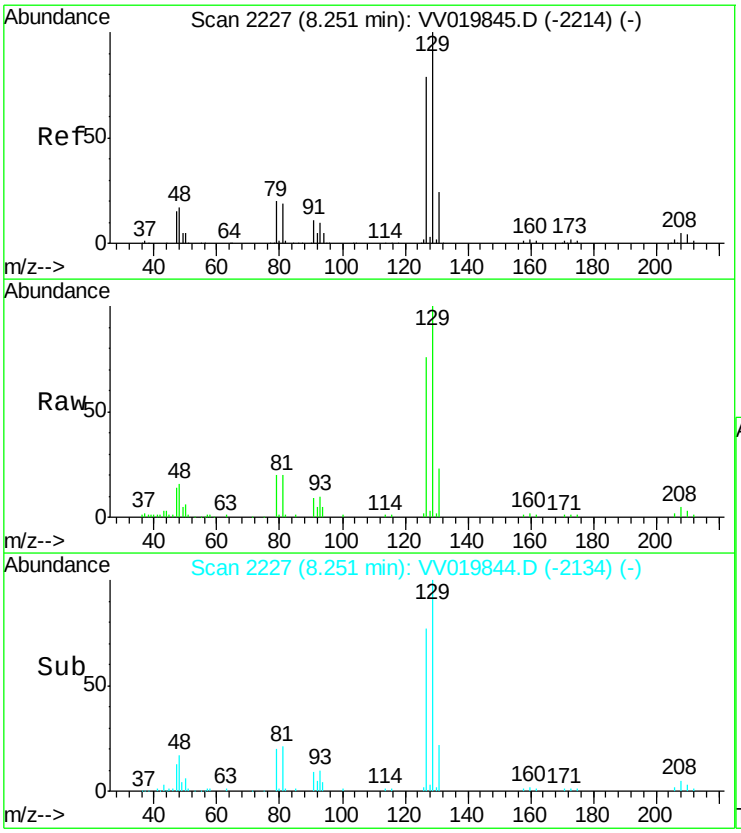
#48
2-Hexanone
Concen: 22.548 ug/L
RT: 8.14 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Tgt Ion: 43 Resp: 110482

Ion	Ratio	Lower	Upper
43	100		
58	51.3	41.8	62.6
57	18.1	15.0	22.4
100	11.6	8.9	13.3

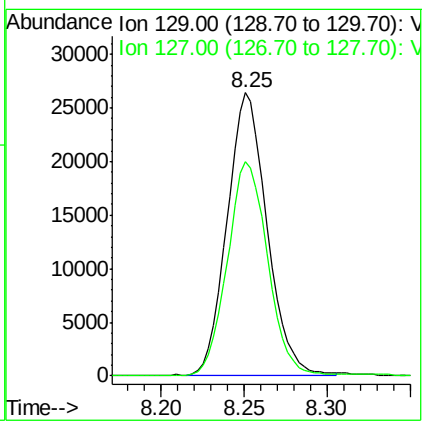


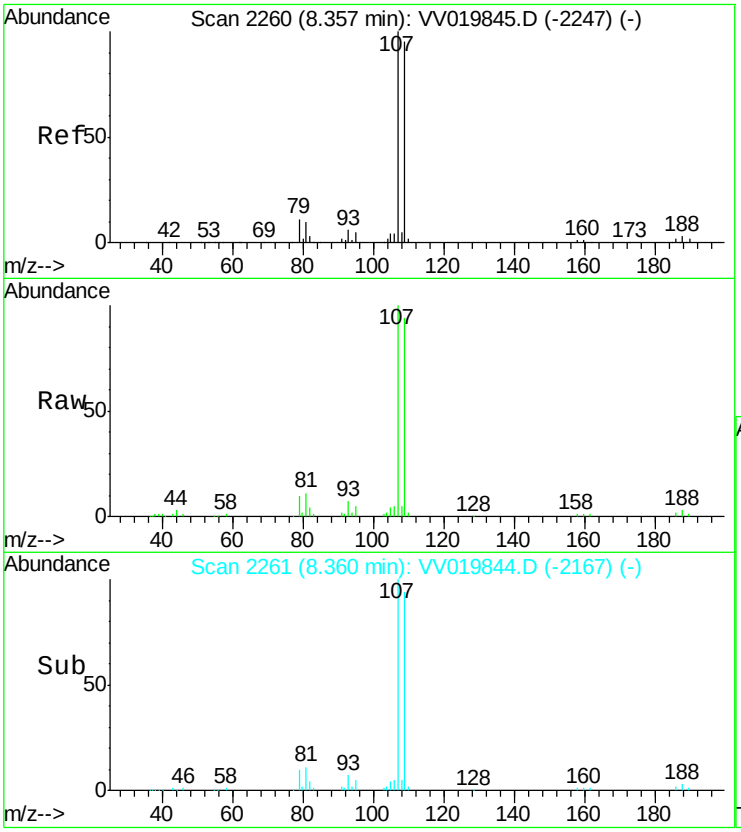


#49
Dibromochloromethane
Concen: 10.035 ug/L
RT: 8.25 min Scan# 2227
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion:129 Resp: 44356

Ion	Ratio	Lower	Upper
129	100		
127	75.8	55.2	102.6



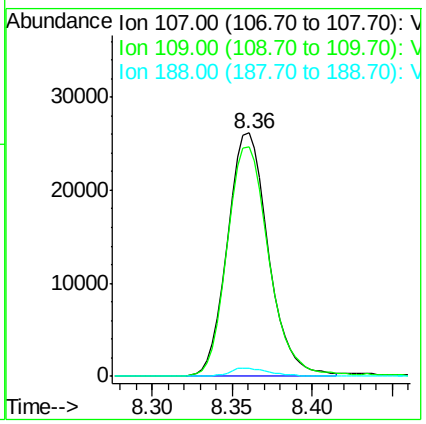


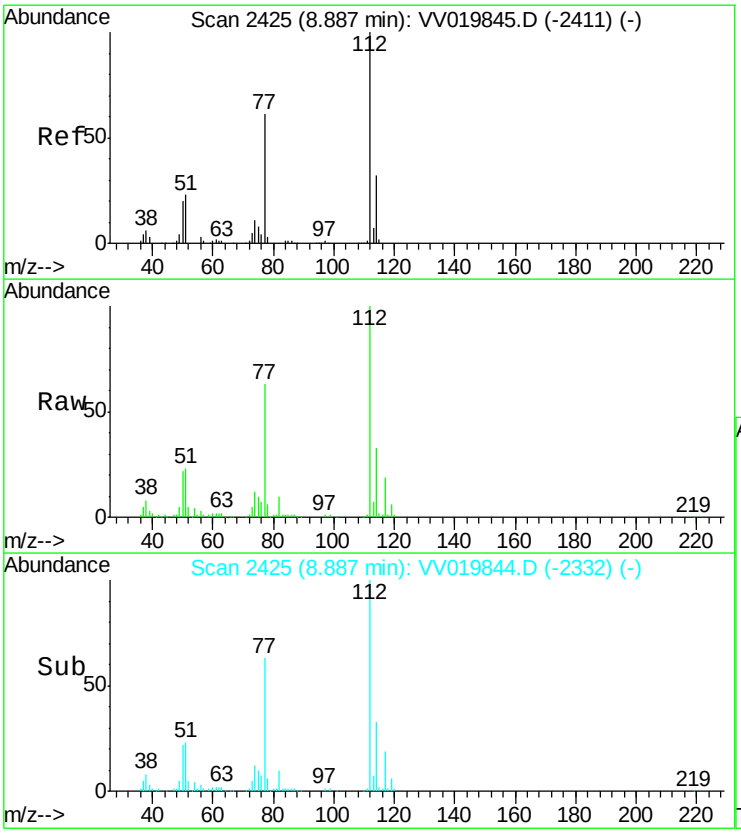
#50
1,2-Dibromoethane
Concen: 10.607 ug/L
RT: 8.36 min Scan# 2261
Delta R.T. 0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion:107 Resp: 45638

Ion	Ratio	Lower	Upper
107	100		
109	94.1	66.2	123.0
188	3.1	2.6	3.8

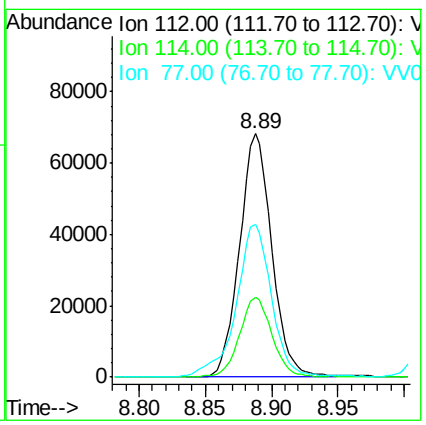


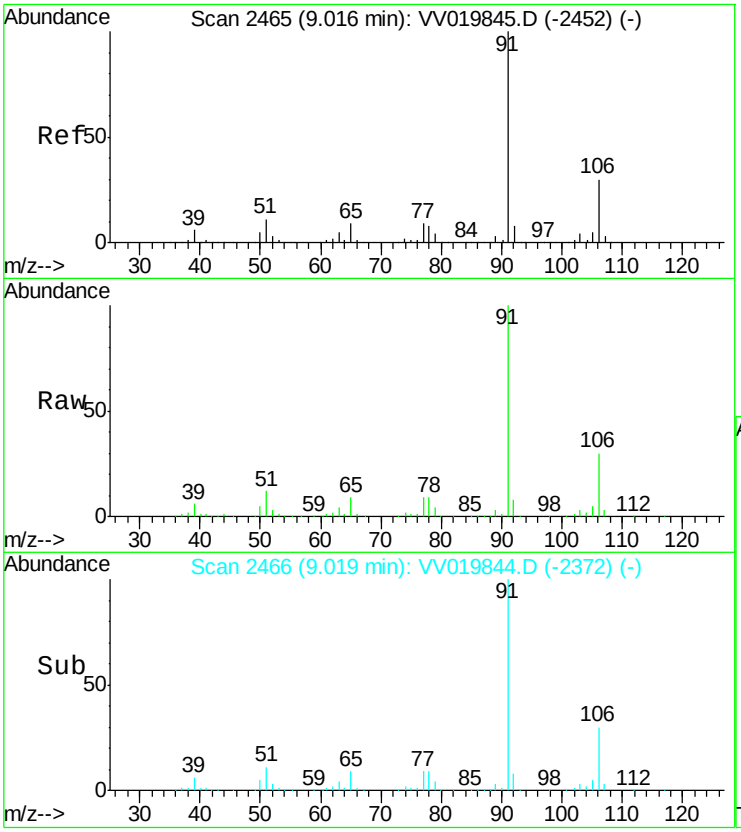


#51
Chlorobenzene
Concen: 10.449 ug/L
RT: 8.89 min Scan# 2425
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion:112 Resp: 115360

Ion	Ratio	Lower	Upper
112	100		
114	32.9	22.2	41.2
77	63.0	49.0	73.6



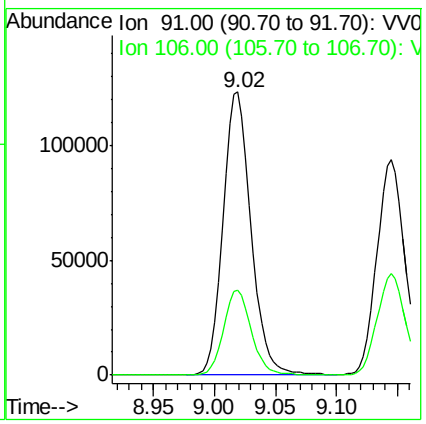


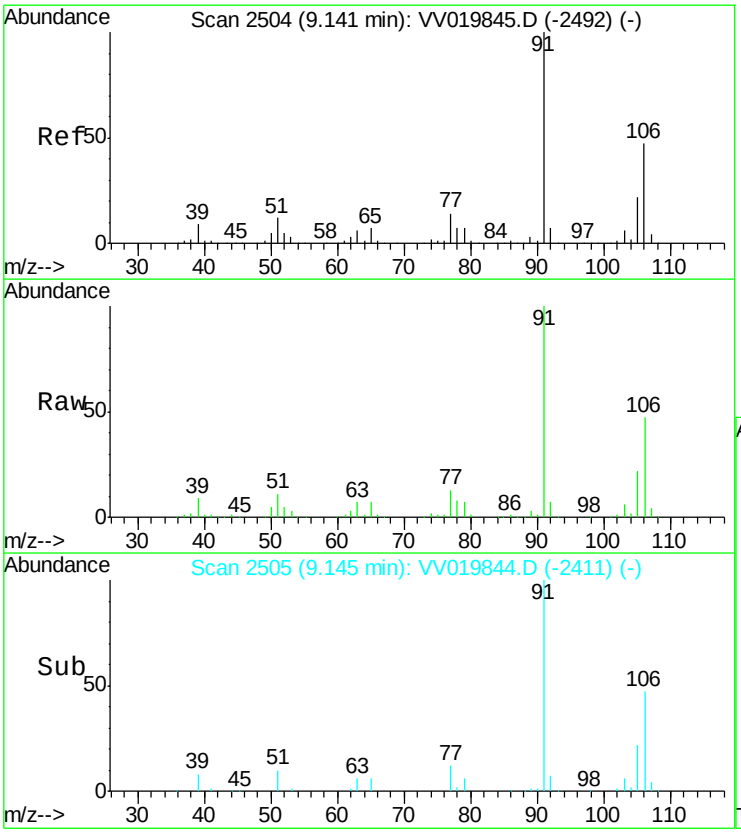
#52
Ethylbenzene
Concen: 10.141 ug/L
RT: 9.02 min Scan# 2466
Delta R.T. 0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Tgt Ion: 91 Resp: 199148

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.0	39.0

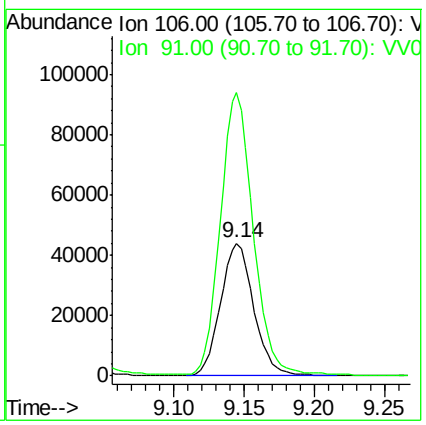


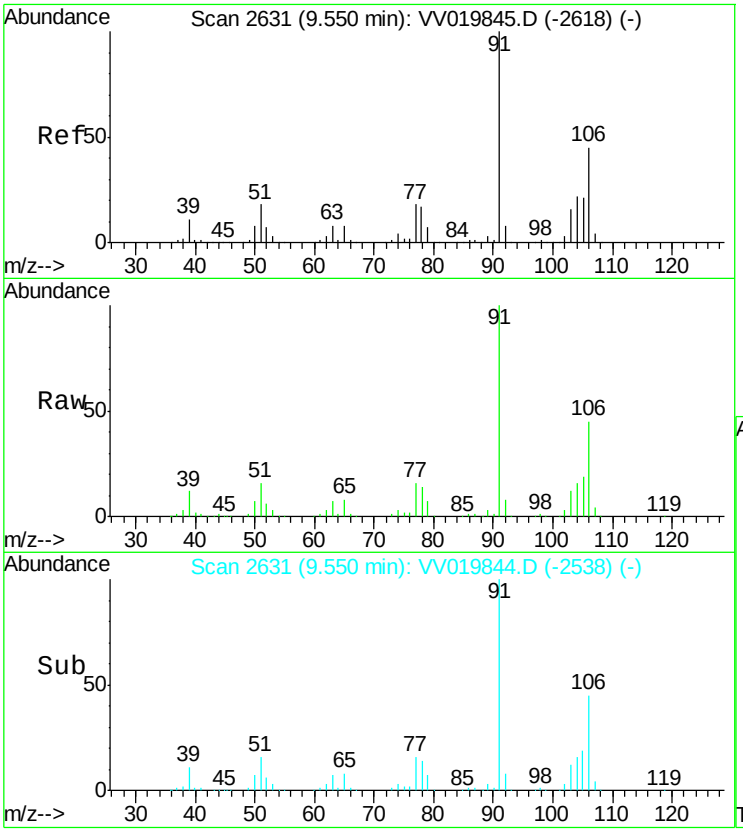


#53
m,p-Xylene
Concen: 9.836 ug/L
RT: 9.14 min Scan# 2505
Delta R.T. 0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion:106 Resp: 71807

Ion	Ratio	Lower	Upper
106	100		
91	213.1	148.1	275.0



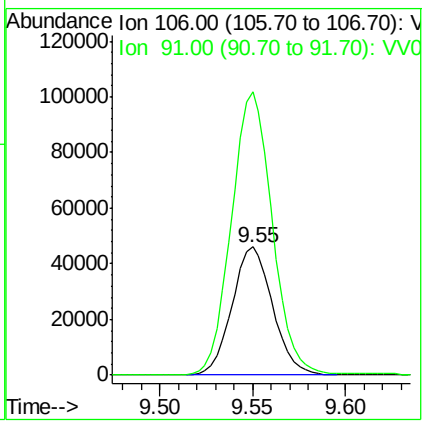


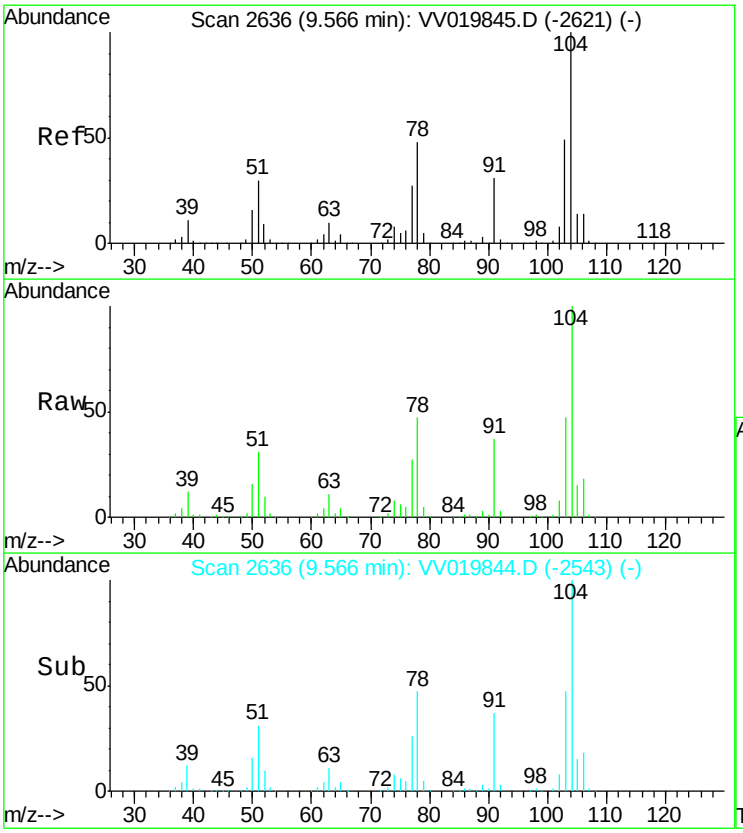
#54
o-xylene
Concen: 9.839 ug/L
RT: 9.55 min Scan# 2631
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion:106 Resp: 70367

Ion	Ratio	Lower	Upper
106	100		
91	220.8	156.4	290.6

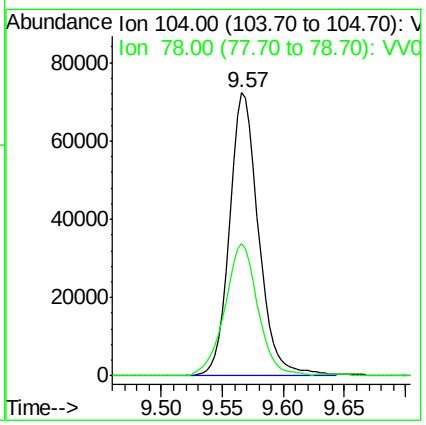


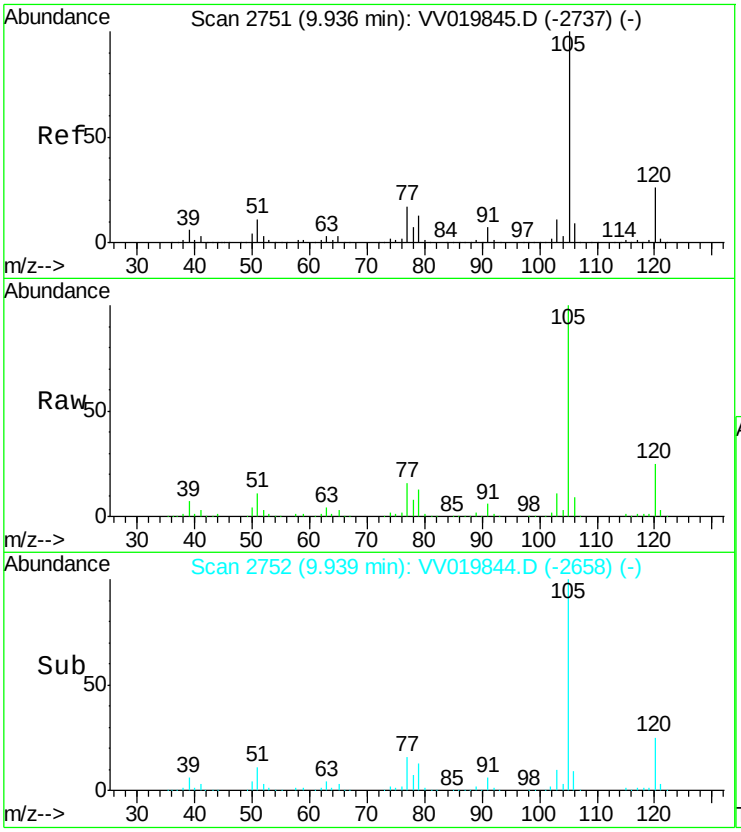


#55
Styrene
Concen: 9.624 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion:104 Resp: 120354

Ion	Ratio	Lower	Upper
104	100		
78	46.7	33.7	62.5



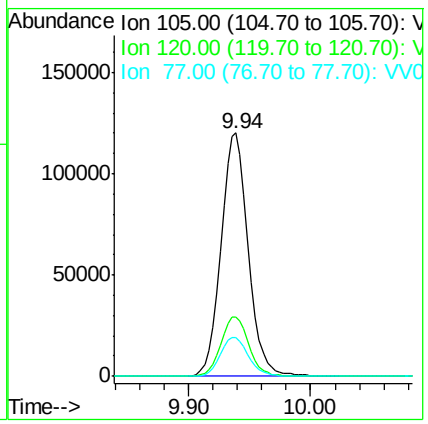


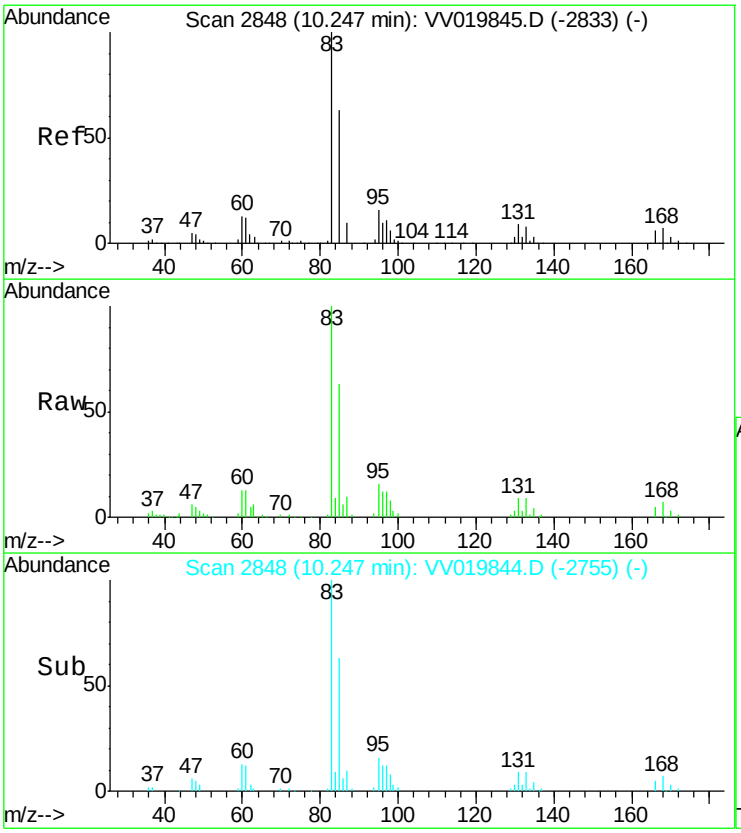
#56
Isopropylbenzene
Concen: 9.879 ug/L
RT: 9.94 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion:105 Resp: 188088

Ion	Ratio	Lower	Upper
105	100		
120	25.2	20.5	30.7
77	16.5	13.6	20.4

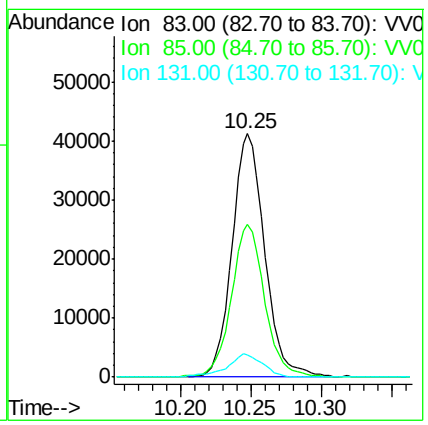


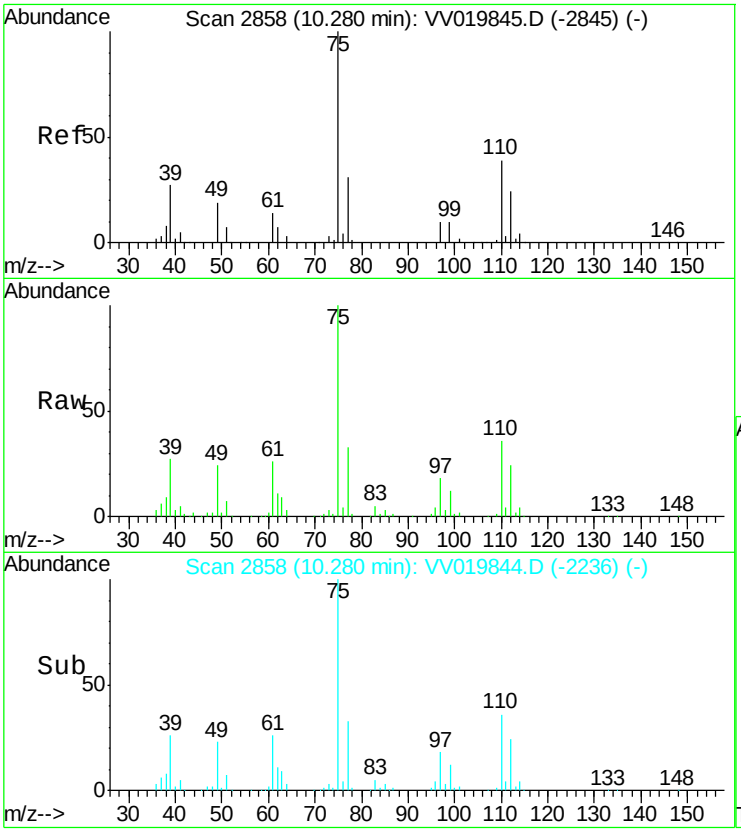


#58
1,1,2,2-Tetrachloroethane
Concen: 10.088 ug/L
RT: 10.25 min Scan# 2848
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion: 83 Resp: 66890

Ion	Ratio	Lower	Upper
83	100		
85	62.6	44.3	82.3
131	9.2	7.3	10.9



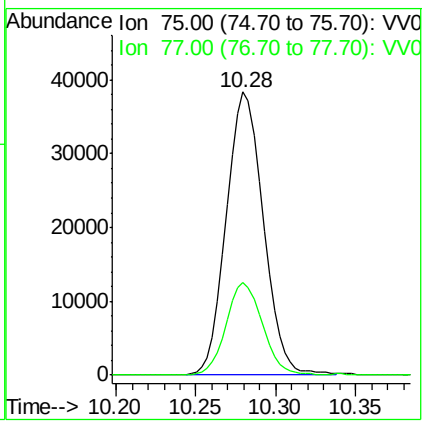


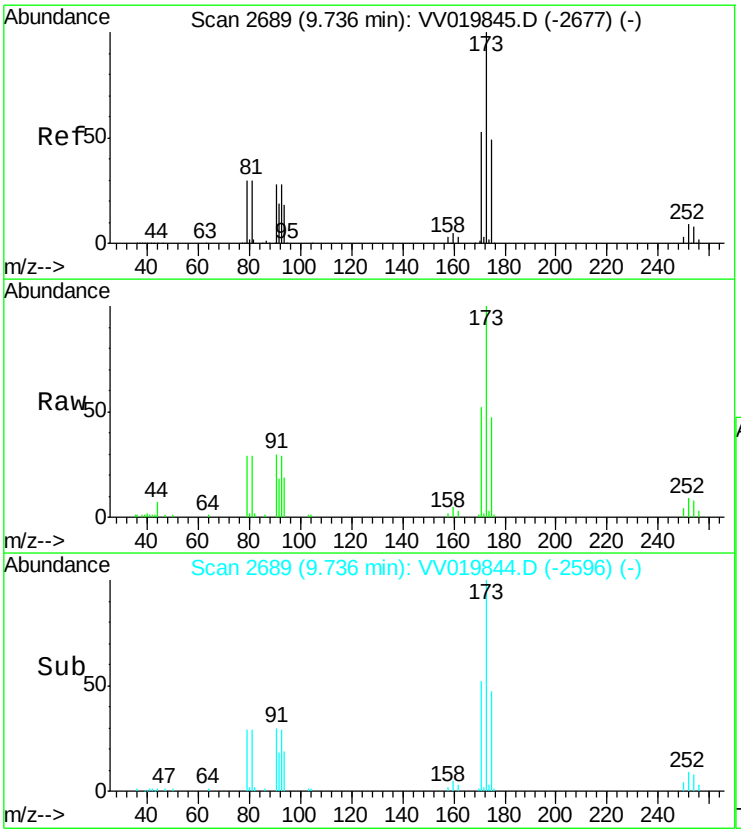
#59
1,2,3-Trichloropropane
Concen: 11.139 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Tgt Ion: 75 Resp: 60729

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.4	38.0

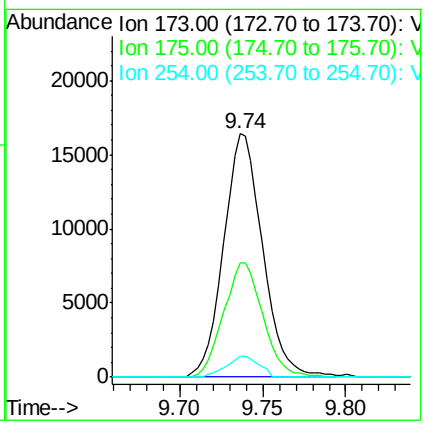


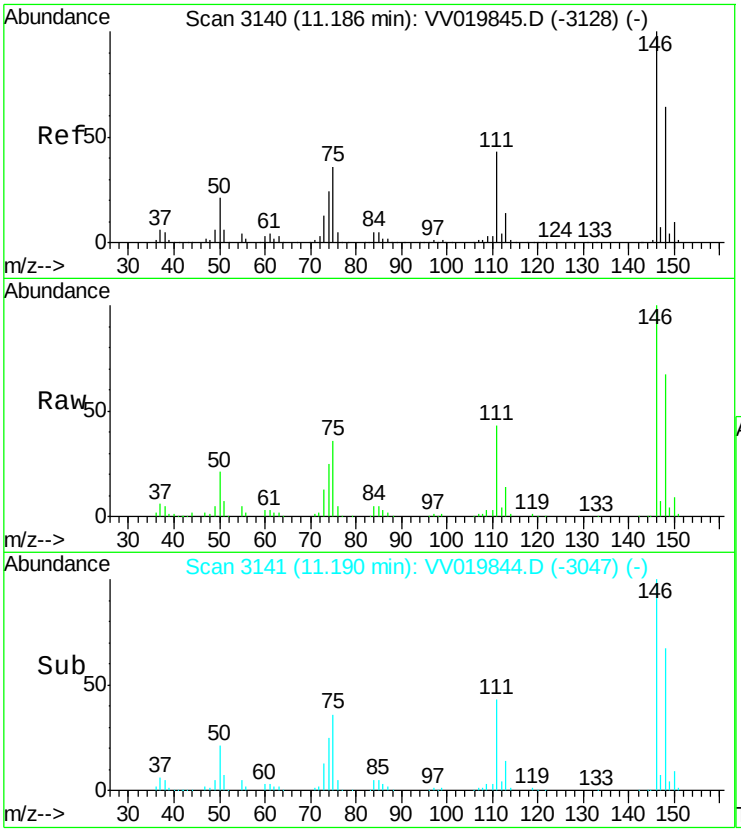


#61
Bromoform
Concen: 9.037 ug/L
RT: 9.74 min Scan# 2689
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion:173 Resp: 26824

Ion	Ratio	Lower	Upper
173	100		
175	47.4	38.6	57.8
254	7.1	6.5	9.7



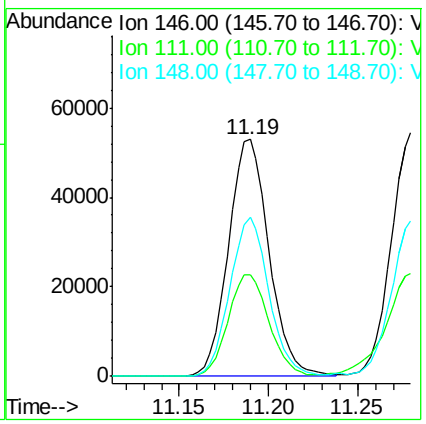


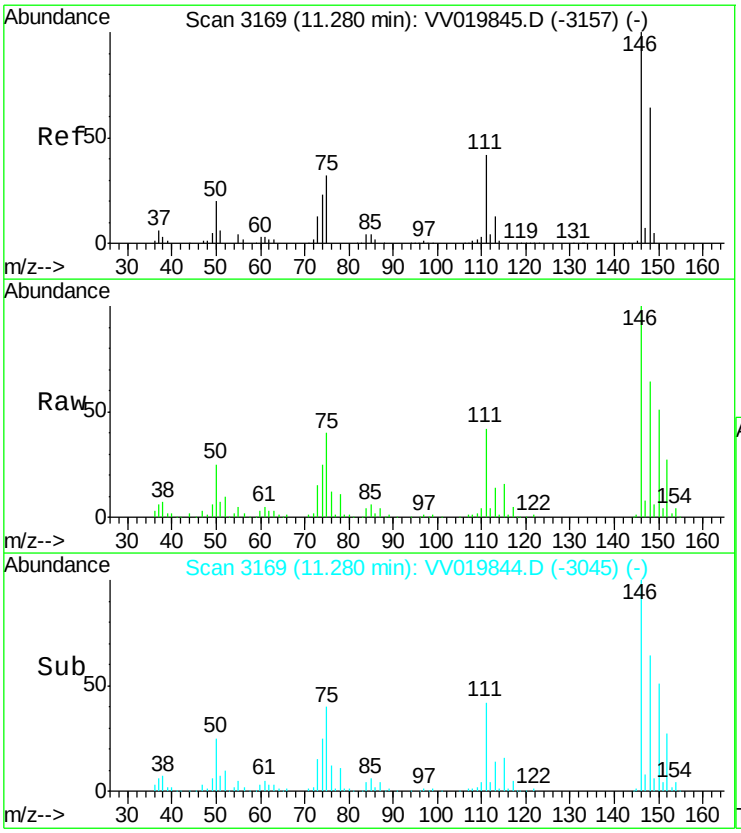
#62
1,3-Dichlorobenzene
Concen: 10.113 ug/L
RT: 11.19 min Scan# 3141
Delta R.T. 0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument : MSVOA_V
ClientSampleId : VSTD01062

Tgt Ion:146 Resp: 83943

Ion	Ratio	Lower	Upper
146	100		
111	42.9	30.2	56.2
148	66.9	45.0	83.6

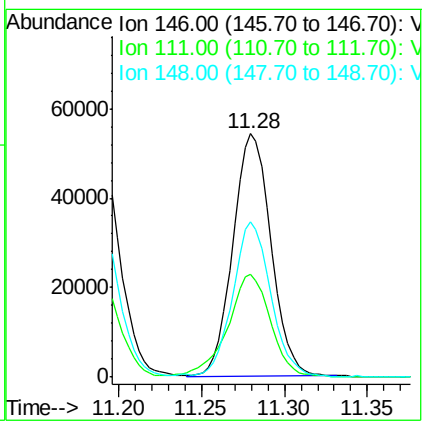


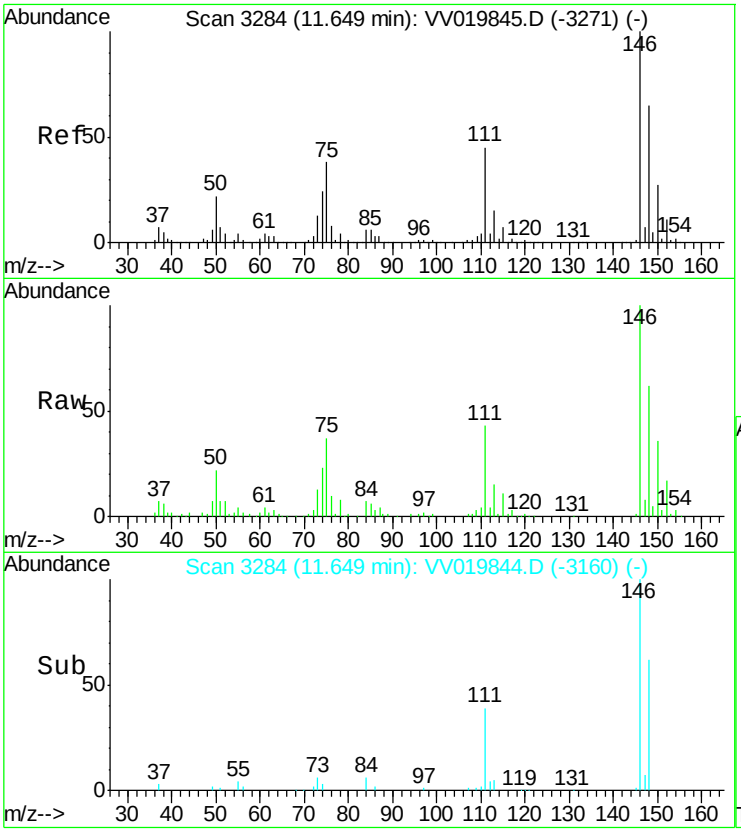


#63
1,4-Dichlorobenzene
Concen: 10.285 ug/L
RT: 11.28 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion:146 Resp: 86541

Ion	Ratio	Lower	Upper
146	100		
111	42.1	29.4	54.6
148	63.9	44.7	83.1



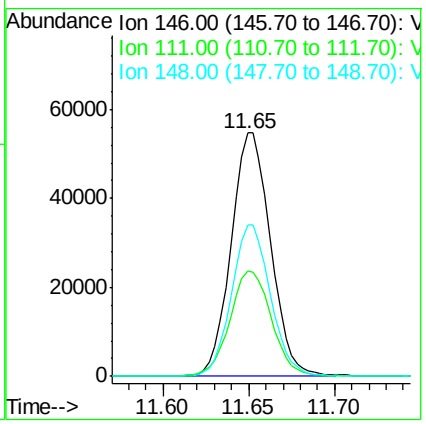


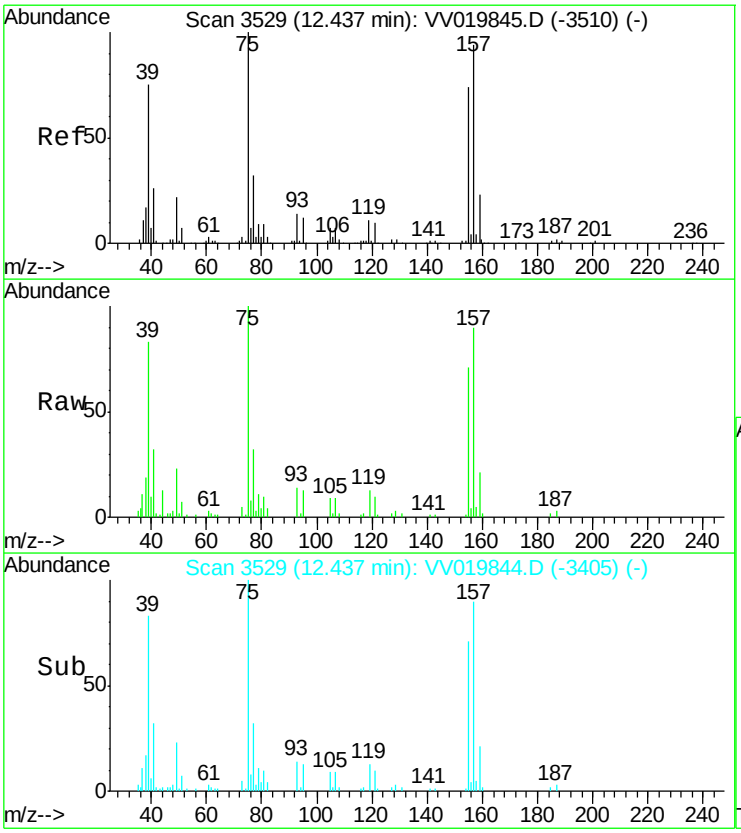
#65
1,2-Dichlorobenzene
Concen: 10.642 ug/L
RT: 11.65 min Scan# 3284
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion:146 Resp: 87613

Ion	Ratio	Lower	Upper
146	100		
111	43.5	36.3	54.5
148	62.2	51.7	77.5

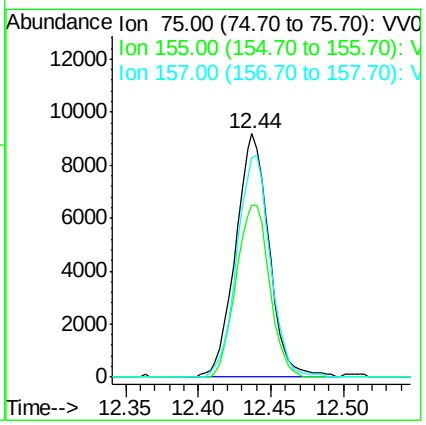


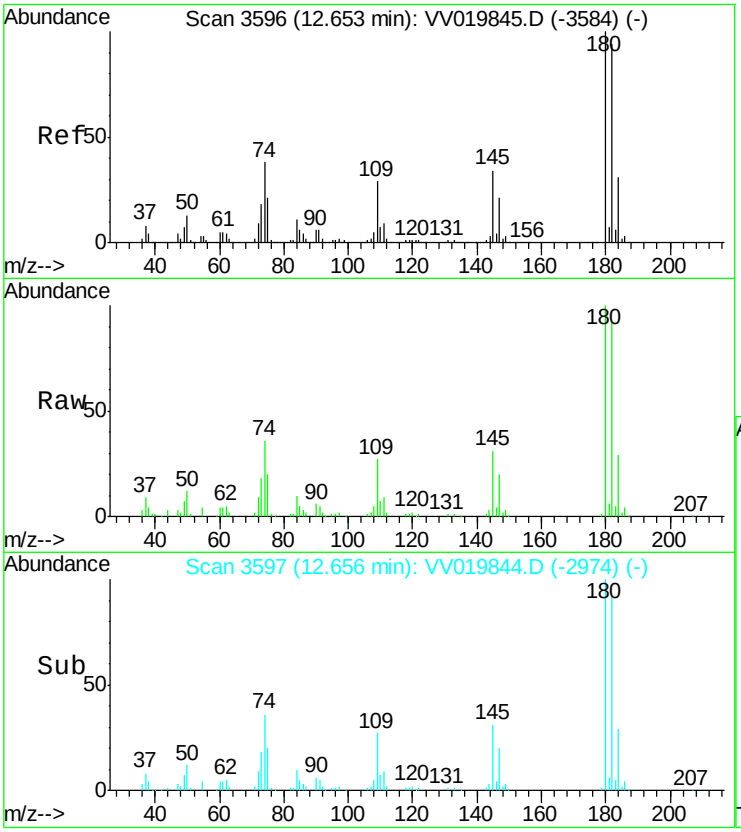


#66
1,2-Dibromo-3-chloropropane
Concen: 8.548 ug/L
RT: 12.44 min Scan# 3529
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion: 75 Resp: 14738

Ion	Ratio	Lower	Upper
75	100		
155	70.8	59.1	88.7
157	90.0	75.4	113.0



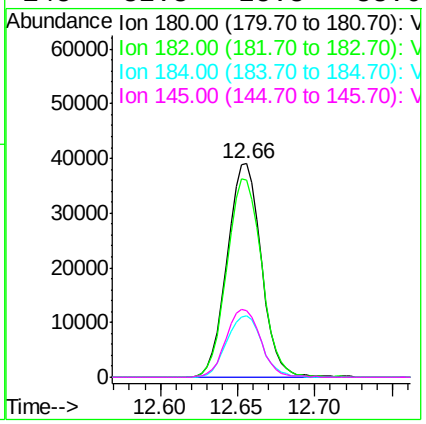


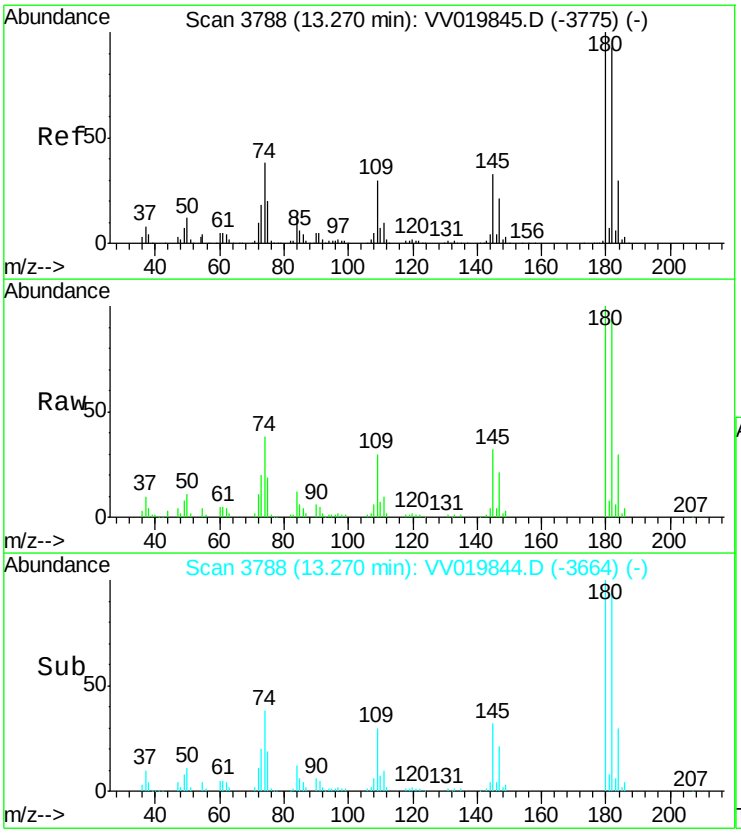
#67
1,3,5-Trichlorobenzene
Concen: 10.104 ug/L
RT: 12.66 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion:180 Resp: 59527

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.0	112.6
184	29.6	24.0	36.0
145	32.3	25.8	38.6

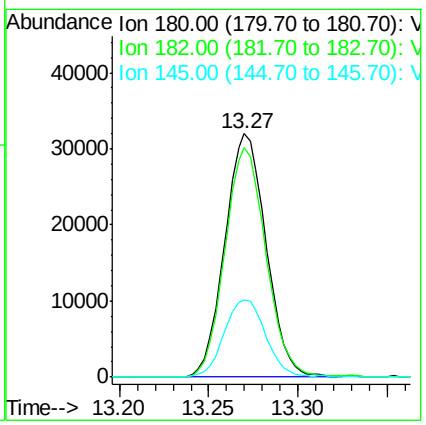


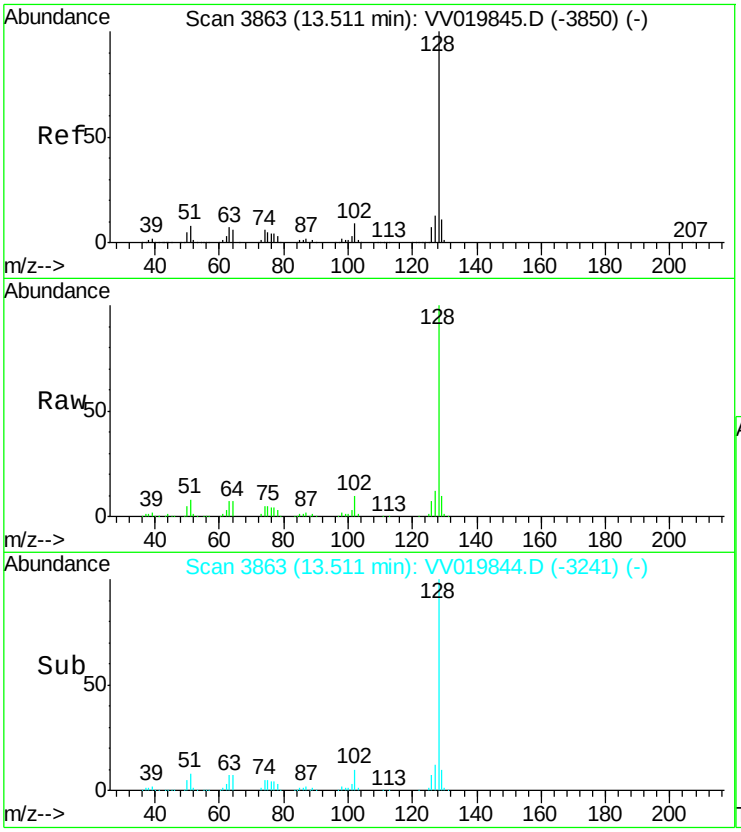


#68
1,2,4-trichlorobenzene
Concen: 9.377 ug/L
RT: 13.27 min Scan# 3788
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion:180 Resp: 51254

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.1	112.7
145	31.8	26.8	40.2



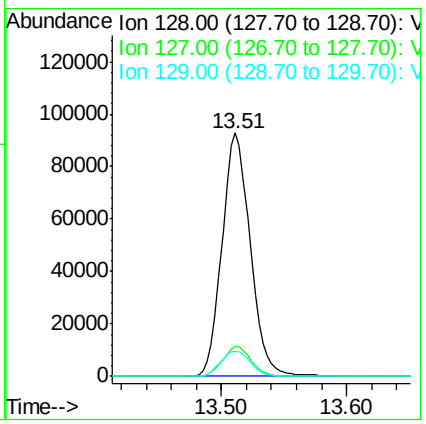


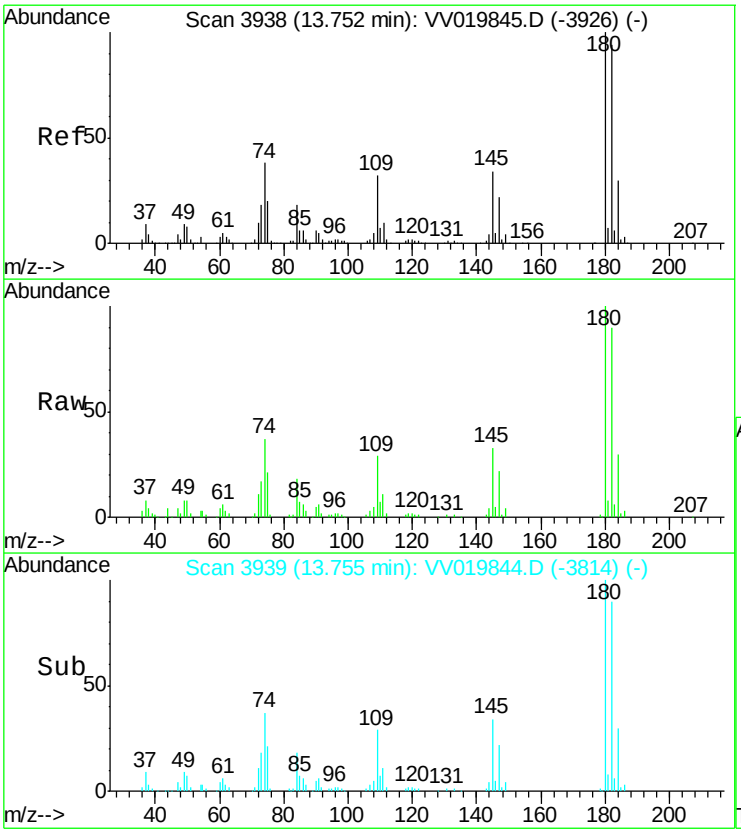
#69
Naphthalene
Concen: 7.683 ug/L
RT: 13.51 min Scan# 3863
Delta R.T. -0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Instrument :
MSVOA_V
ClientSampleId :
VSTD01062

Tgt Ion:128 Resp: 144885

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.3	15.5
129	10.8	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 9.511 ug/L
RT: 13.76 min Scan# 3939
Delta R.T. 0.00 min
Lab File: VV019844.D
Acq: 28 Dec 2020 11:31

Tgt Ion:180 Resp: 50813

Ion	Ratio	Lower	Upper
180	100		
182	92.4	76.1	114.1
145	35.0	27.9	41.9