Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120820\
Data File : VW017587.D
Acq On : 08 Dec 2020 09:43
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Dec 20 06:17:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 20 03:53:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	375206	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	346675	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	180387	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	114153	23.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.52%			
7) Chloroethane-d5	2.90	69	96037	23.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.24%			
10) 1,1-Dichloroethene-d2	4.03	63	256835	23.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 93.48%			
20) 2-Butanone-d5	7.08	46	58699	56.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.78%			
24) Chloroform-d	7.65	84	273211	25.63	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.52%			
26) 1,2-Dichloroethane-d4	8.30	65	140828	26.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.72%			
29) Benzene-d6	8.27	84	502584	23.58	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.32%			
33) 1,2-Dichloropropane-d6	9.27	67	142722	24.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.76%			
37) Toluene-d8	10.32	98	456949	23.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.16%			
38) trans-1,3-Dichloropropene-	10.58	79	63839	24.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.88%			
39) 2-Hexanone-d5	10.93	63	40860	55.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.92%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114899	27.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.28%			
61) 1,2-Dichlorobenzene-d4	13.85	152	162185	24.29	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	66494	18.650	ug/L	98
3) Chloromethane	2.22	50	78797	21.467	ug/L	100
5) Vinyl chloride	2.37	62	119050	26.153	ug/L	100
6) Bromomethane	2.79	94	79253	24.177	ug/L	99
8) Chloroethane	2.93	64	77083	25.203	ug/L	98
9) Trichlorofluoromethane	3.27	101	117398	22.522	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	133572	25.035	ug/L #	69
12) 1,1-Dichloroethene	4.04	96	123449	23.728	ug/L	86
13) Acetone	4.13	43	54686	54.600	ug/L	91
14) Carbon disulfide	4.39	76	341351	22.939	ug/L	99
15) Methyl Acetate	4.68	43	47111	27.022	ug/L	98
16) Methylene chloride	4.92	84	129584	23.003	ug/L	97
17) Methyl tert-butyl Ether	5.43	73	147629	26.382	ug/L	100
18) trans-1,2-Dichloroethene	5.43	96	123477	23.088	ug/L	93
19) 1,1-Dichloroethane	6.22	63	224855	24.902	ug/L	99
21) 2-Butanone	7.17	43	65830	54.924	ug/L	96
22) cis-1,2-Dichloroethene	7.17	96	133505	23.926	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120820\
Data File : VW017587.D
Acq On : 08 Dec 2020 09:43
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Dec 20 06:17:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 20 03:53:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.51	128	61422	24.233 ug/L	95
25) Chloroform	7.68	83	240520	25.231 ug/L	99
27) 1,2-Dichloroethane	8.40	62	151180	26.333 ug/L	100
30) Cyclohexane	7.96	56	199627	24.141 ug/L	98
31) 1,1,1-Trichloroethane	7.88	97	206299	25.143 ug/L	98
32) Carbon tetrachloride	8.07	117	201415	25.281 ug/L	100
34) Benzene	8.32	78	502169	24.101 ug/L	100
35) Trichloroethene	9.09	95	137232	23.757 ug/L	98
36) Methylcyclohexane	9.34	83	224839	23.538 ug/L	98
40) 1,2-Dichloropropane	9.37	63	123469	25.228 ug/L	99
41) Bromodichloromethane	9.65	83	168808	24.964 ug/L	96
42) cis-1,3-Dichloropropene	10.07	75	191340	25.241 ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	122404	54.325 ug/L	93
44) Toluene	10.39	91	548174	24.448 ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	169810	26.140 ug/L	97
46) 1,1,2-Trichloroethane	10.79	97	90871	24.780 ug/L	98
47) Tetrachloroethene	10.87	164	113428	23.046 ug/L	98
49) 2-Hexanone	10.97	43	89479	56.232 ug/L	91
50) Dibromochloromethane	11.13	129	115229	25.155 ug/L	99
51) 1,2-Dibromoethane	11.24	107	84655	24.088 ug/L	91
52) Chlorobenzene	11.66	112	351657	23.951 ug/L	96
53) Ethylbenzene	11.73	91	622576	24.489 ug/L	97
54) m,p-Xylene	11.84	106	237474	24.483 ug/L	97
55) o-xylene	12.17	106	220488	24.407 ug/L	99
56) Styrene	12.18	104	381025	25.071 ug/L	98
57) Isopropylbenzene	12.46	105	616360	24.839 ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.71	83	103232	26.155 ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	75876	26.045 ug/L	98
62) Bromoform	12.35	173	65664	25.678 ug/L	97
63) 1,3-Dichlorobenzene	13.50	146	273982	23.555 ug/L	98
64) 1,4-Dichlorobenzene	13.58	146	276252	23.974 ug/L	97
65) 1,2-Dichlorobenzene	13.87	146	249090	24.587 ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	16598	25.446 ug/L	94
67) 1,3,5-Trichlorobenzene	14.63	180	201243	24.152 ug/L	99
68) 1,2,4-trichlorobenzene	15.13	180	156470	23.229 ug/L	91
69) Naphthalene	15.37	128	266916	25.663 ug/L	100
70) 1,2,3-Trichlorobenzene	15.56	180	142104	25.291 ug/L	97

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

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Instrument :
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Quant Time: Dec 20 06:17:10 2020
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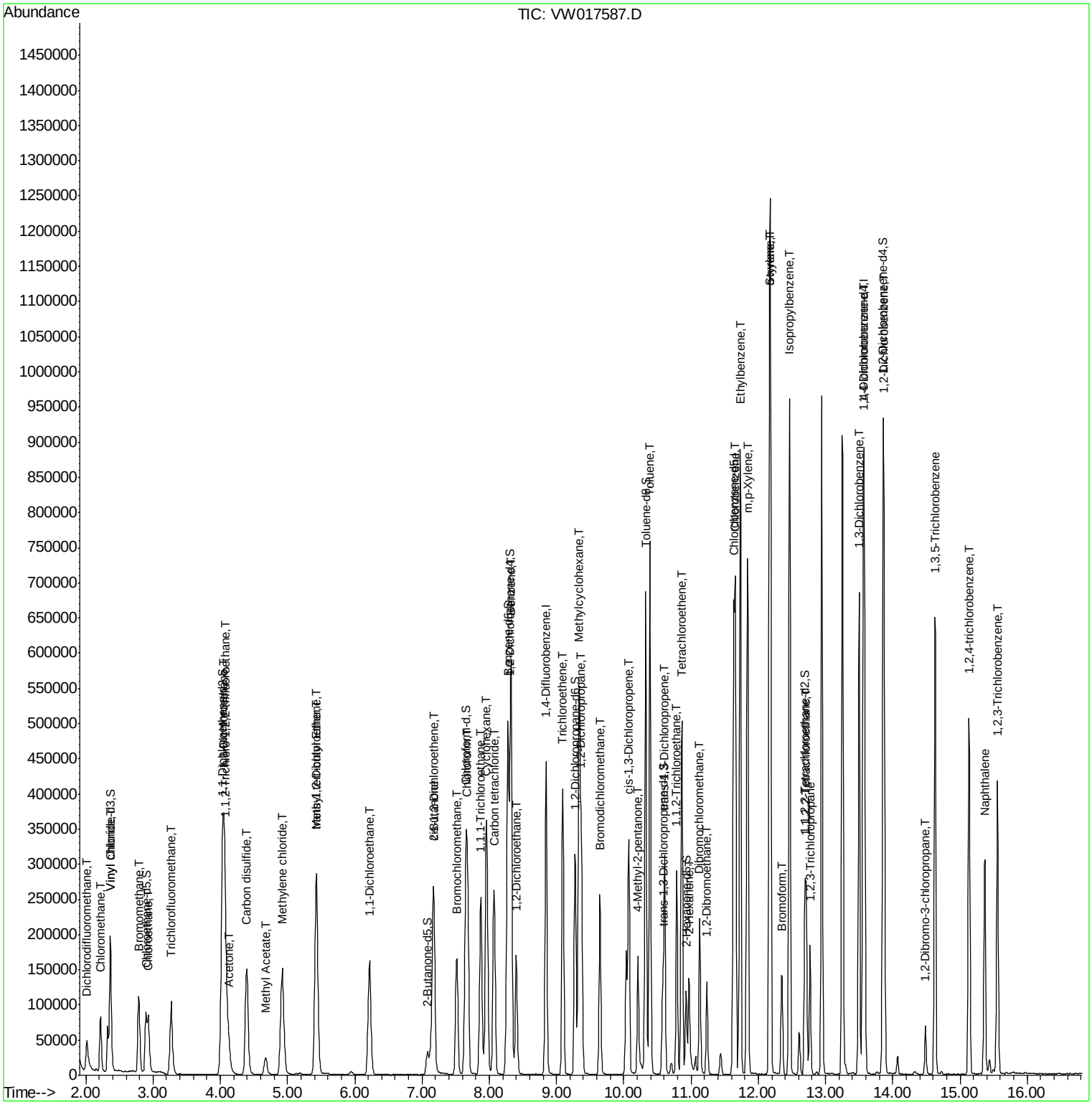
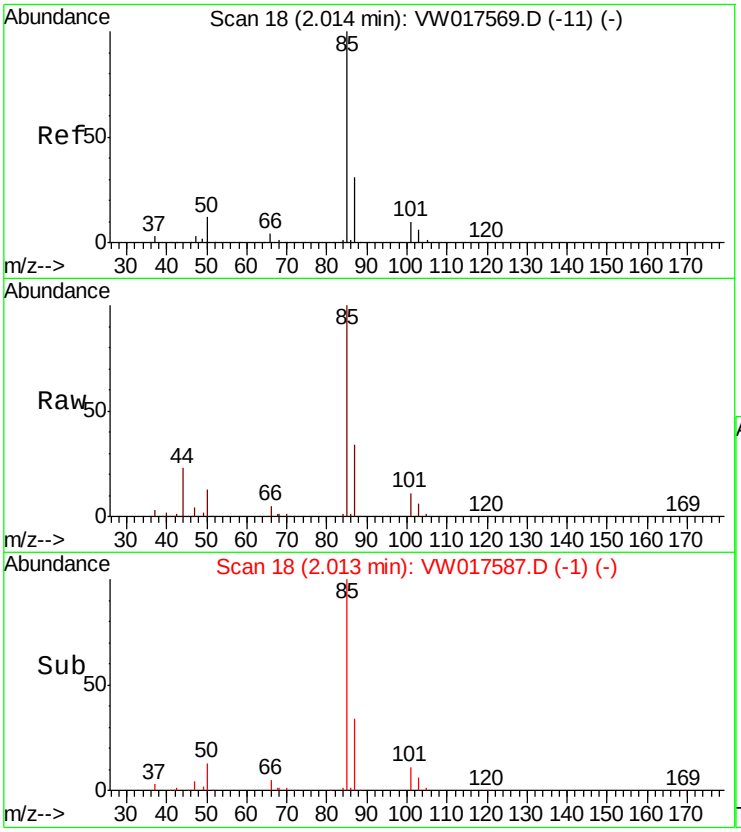


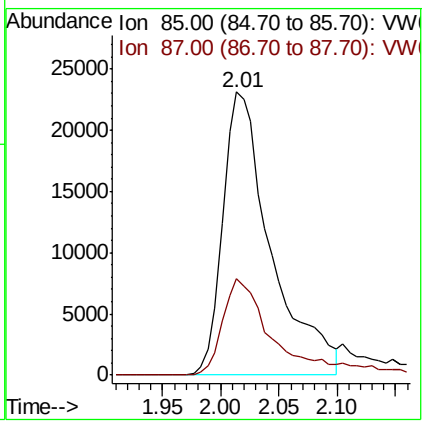


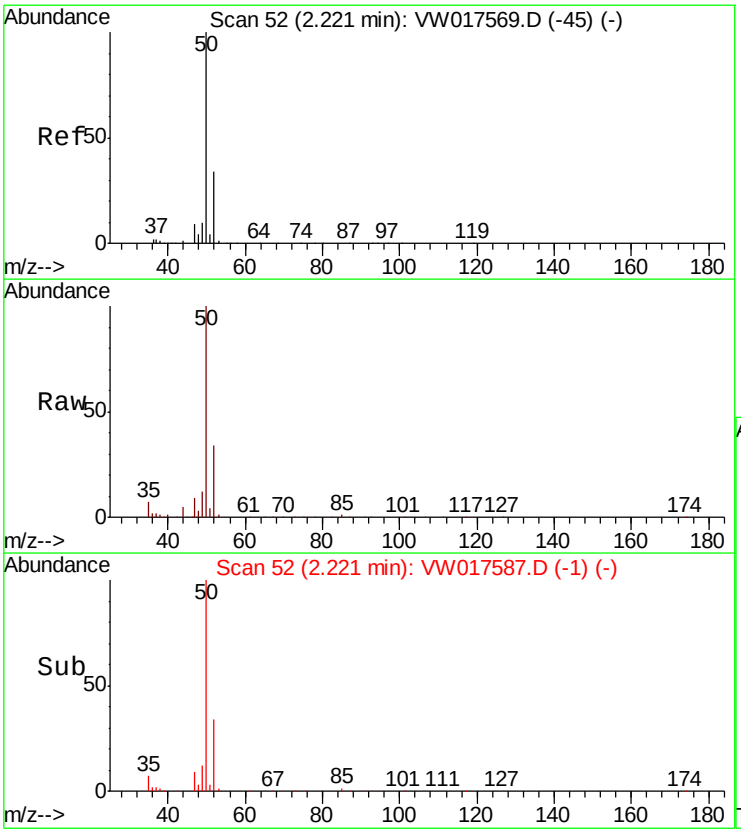
#2
Dichlorodifluoromethane
Concen: 18.650 ug/L
RT: 2.01 min Scan# 18
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 85 Resp: 66494

Ion	Ratio	Lower	Upper
85	100		
87	31.7	23.2	43.0

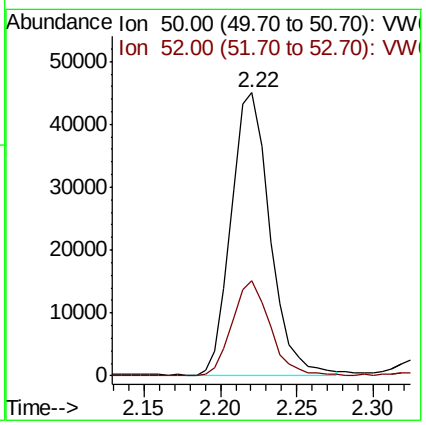


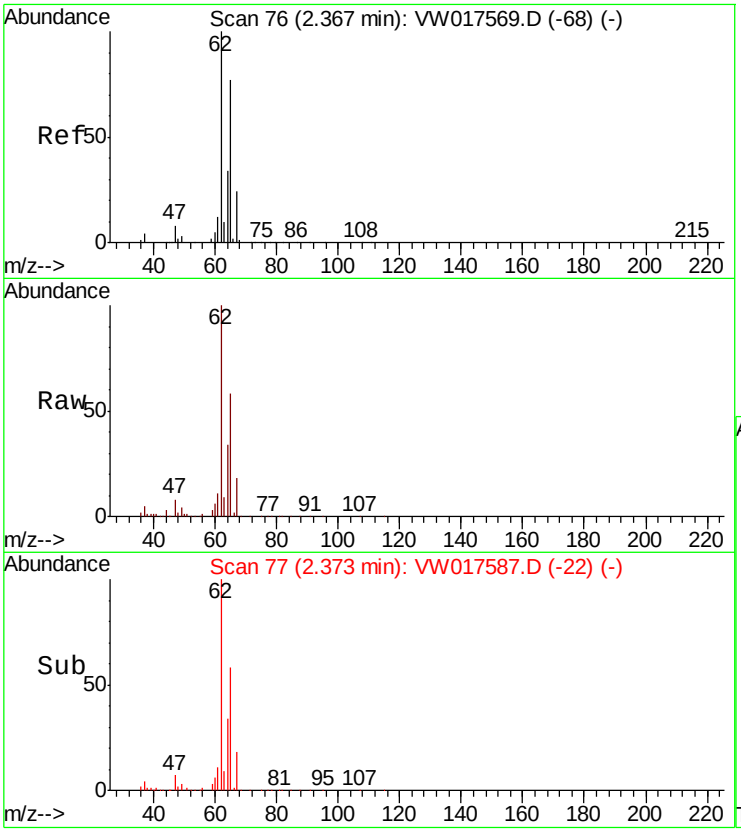


#3
Chloromethane
Concen: 21.467 ug/L
RT: 2.22 min Scan# 52
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion: 50 Resp: 78797

Ion	Ratio	Lower	Upper
50	100		
52	33.7	23.4	43.6



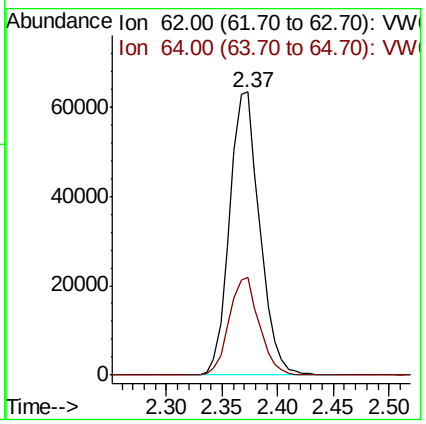


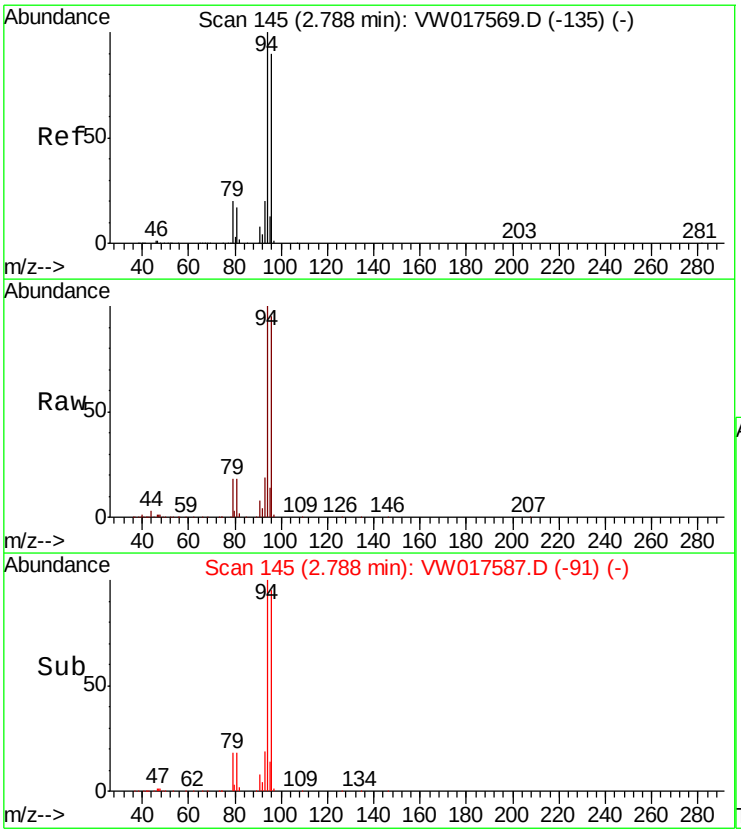
#5
Vinyl chloride
Concen: 26.153 ug/L
RT: 2.37 min Scan# 77
Delta R.T. 0.01 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 62 Resp: 119050

Ion	Ratio	Lower	Upper
62	100		
64	34.4	23.9	44.5

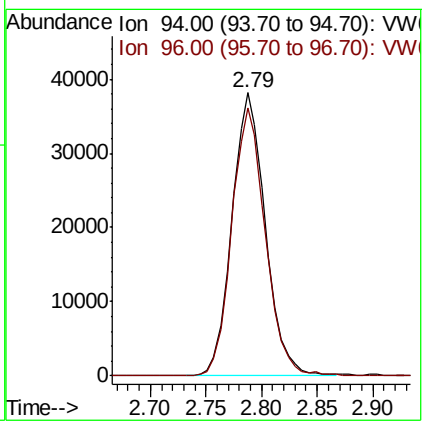


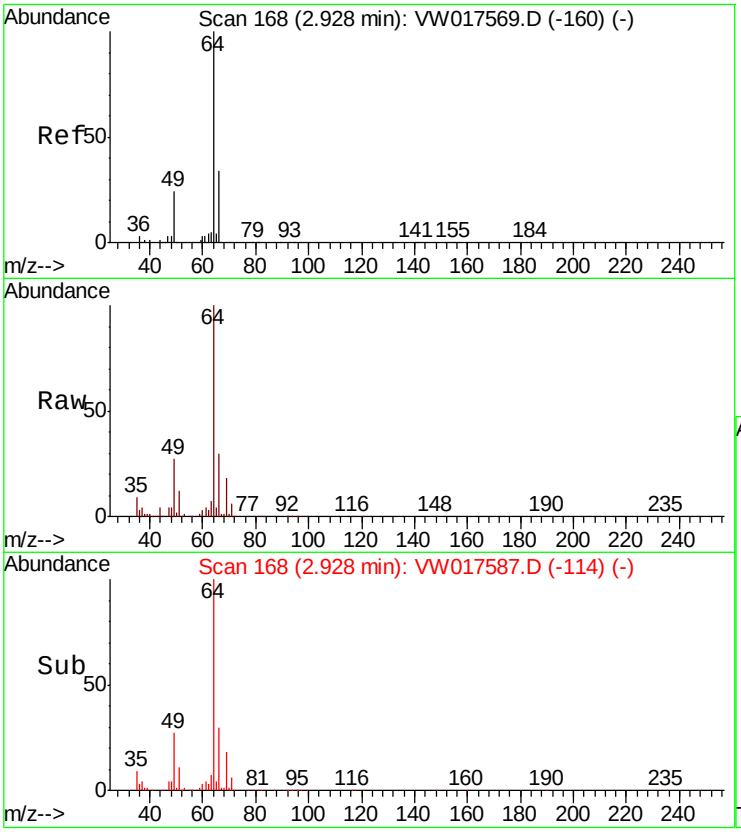


#6
Bromomethane
Concen: 24.177 ug/L
RT: 2.79 min Scan# 145
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion: 94 Resp: 79253

Ion	Ratio	Lower	Upper
94	100		
96	94.6	9.4	178.0



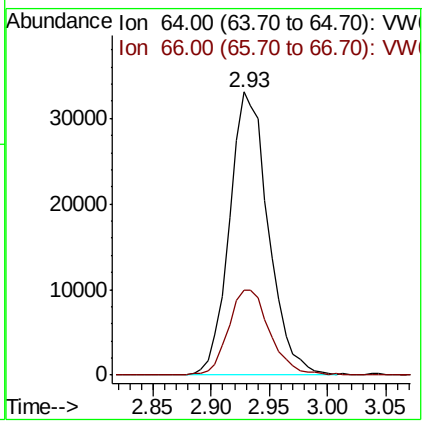


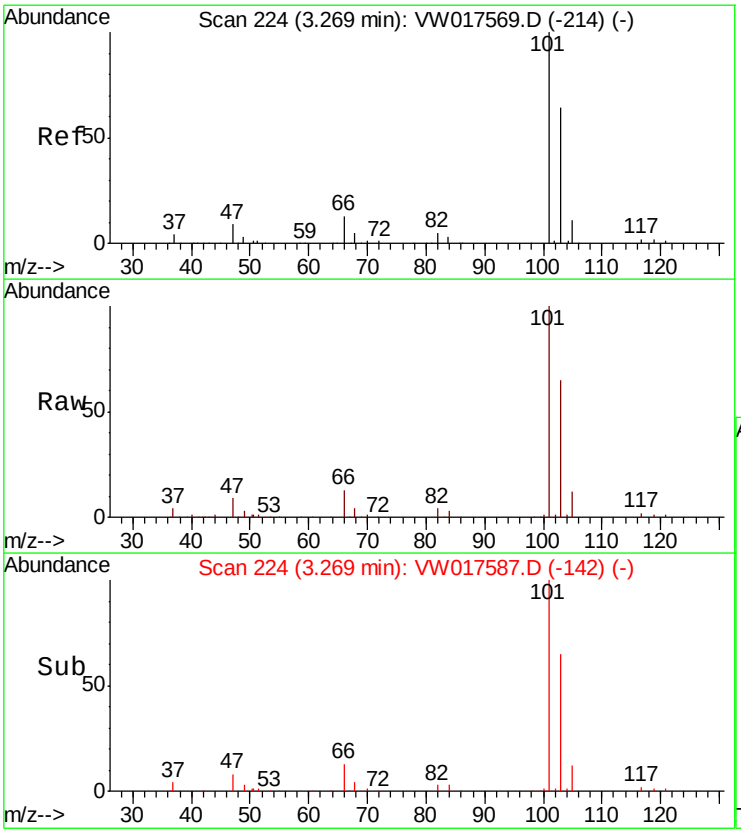
#8
Chloroethane
Concen: 25.203 ug/L
RT: 2.93 min Scan# 168
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 64 Resp: 77083

Ion	Ratio	Lower	Upper
64	100		
66	30.2	22.0	41.0

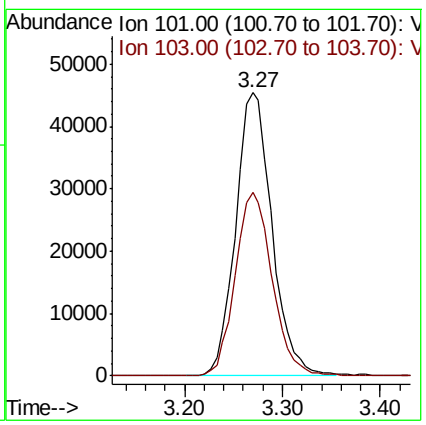


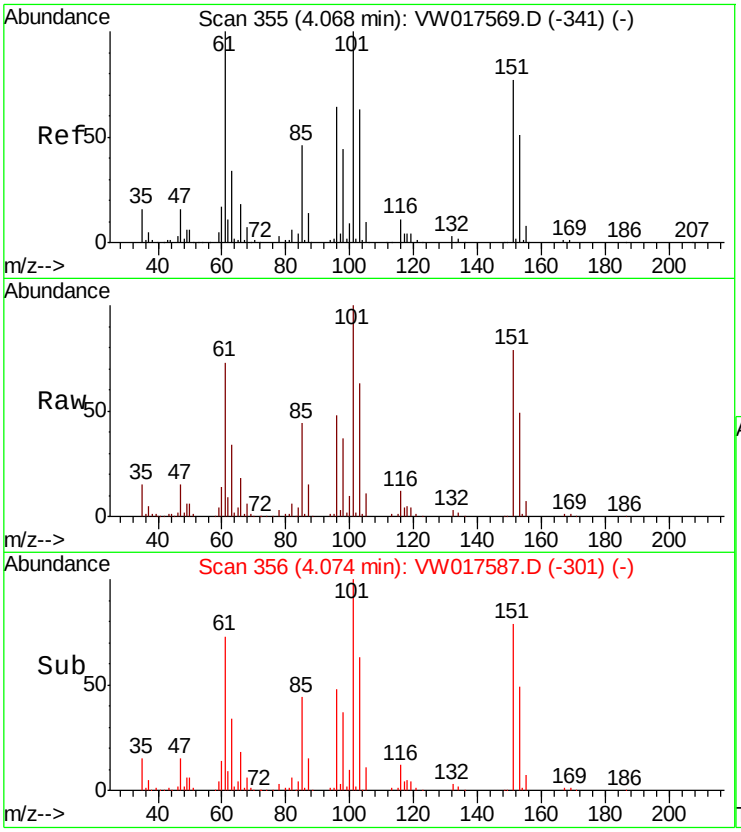


#9
Trichlorofluoromethane
Concen: 22.522 ug/L
RT: 3.27 min Scan# 224
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion:101 Resp: 117398

Ion	Ratio	Lower	Upper
101	100		
103	65.9	45.0	83.6



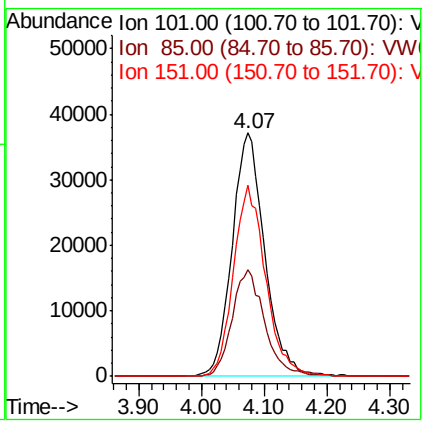


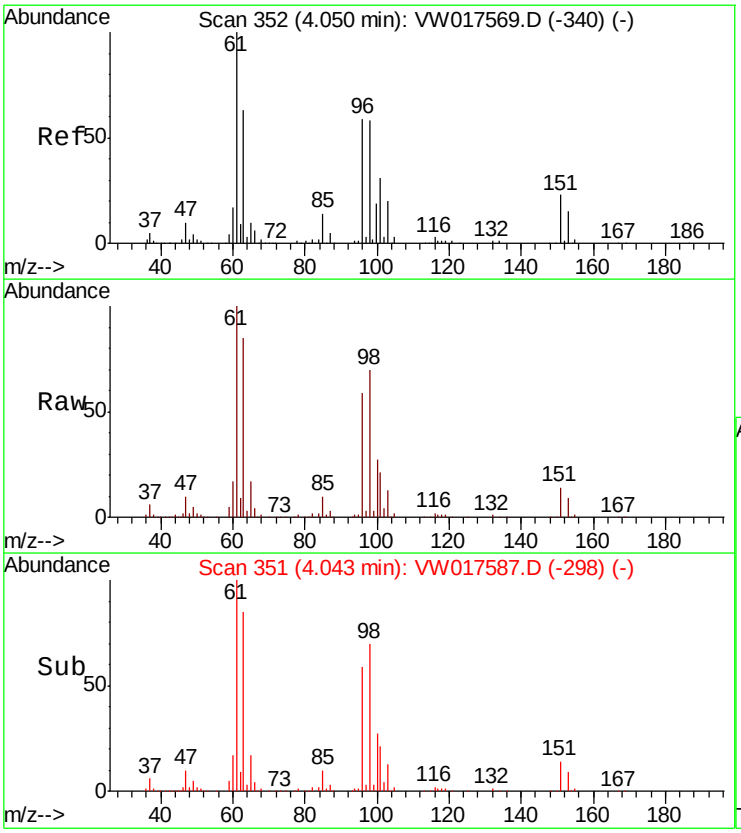
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.035 ug/L
RT: 4.07 min Scan# 356
Delta R.T. 0.01 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:101 Resp: 133572

Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.2	51.4
151	77.4	30.4	45.6#

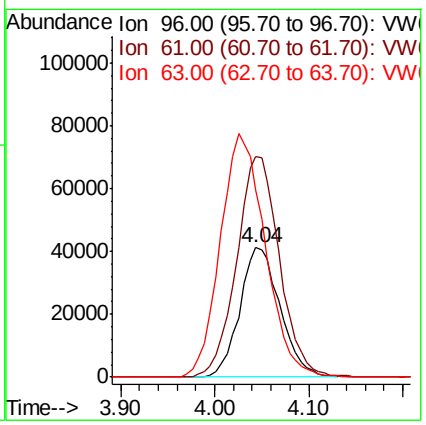


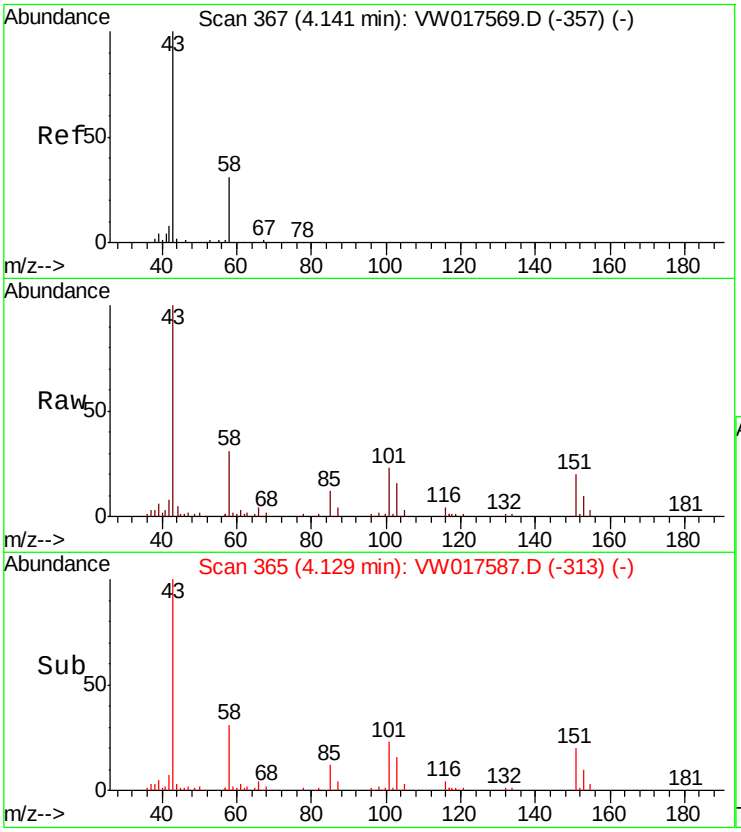


#12
1,1-Dichloroethene
Concen: 23.728 ug/L
RT: 4.04 min Scan# 351
Delta R.T. -0.01 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion: 96 Resp: 123449

Ion	Ratio	Lower	Upper
96	100		
61	170.1	112.5	208.9
63	145.0	83.1	154.3



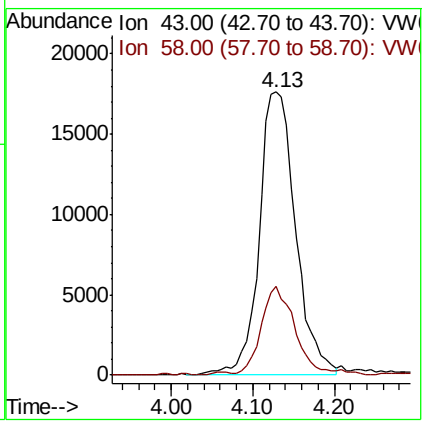


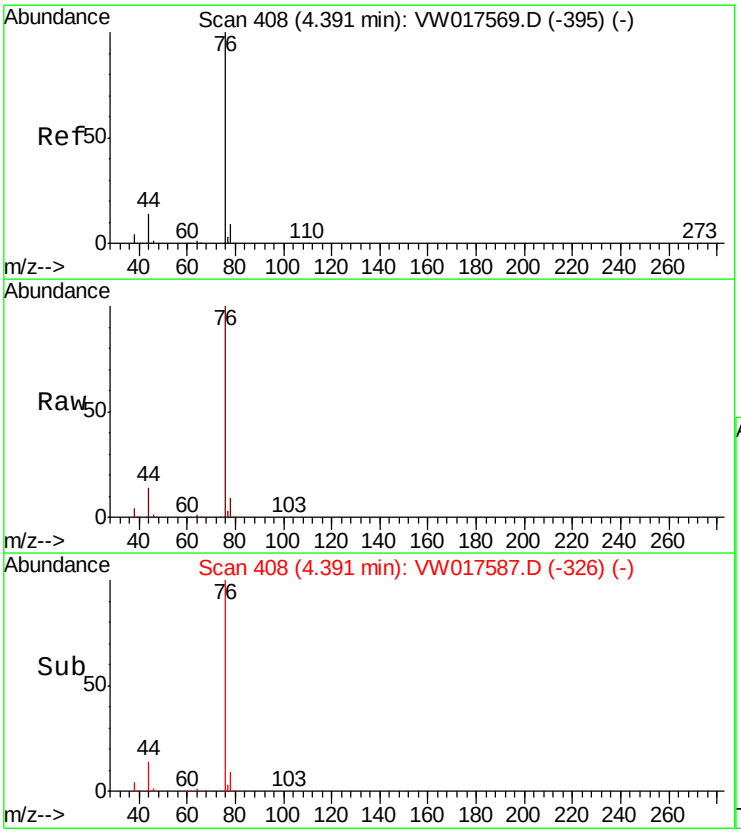
#13
Acetone
Concen: 54.600 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.01 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 54686

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	68.4

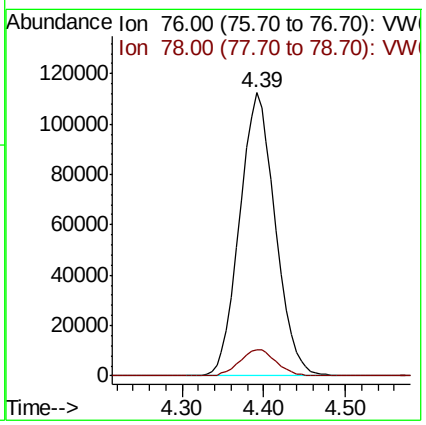


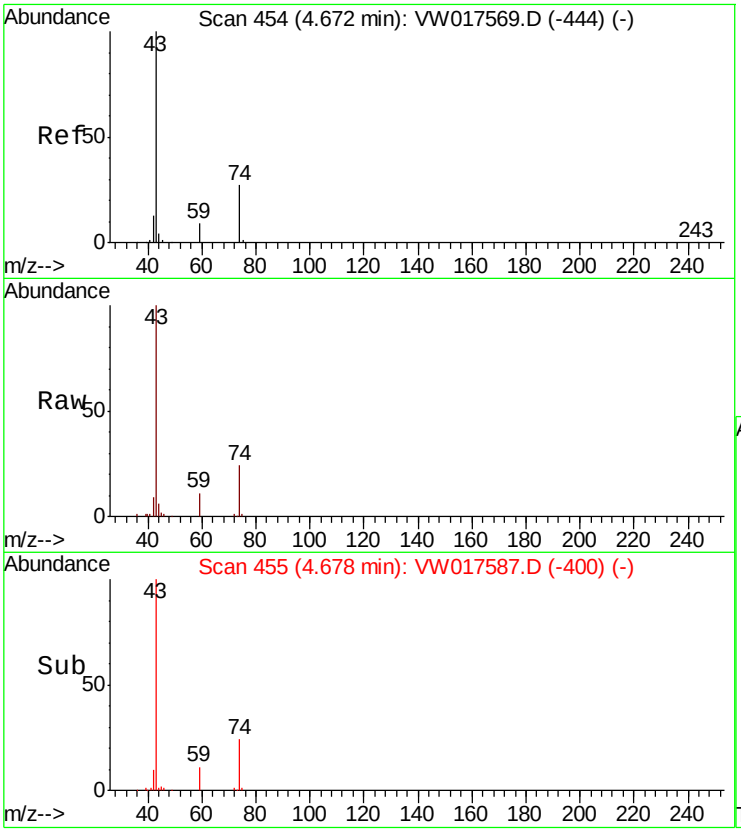


#14
Carbon disulfide
Concen: 22.939 ug/L
RT: 4.39 min Scan# 408
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion: 76 Resp: 341351

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.0	10.4



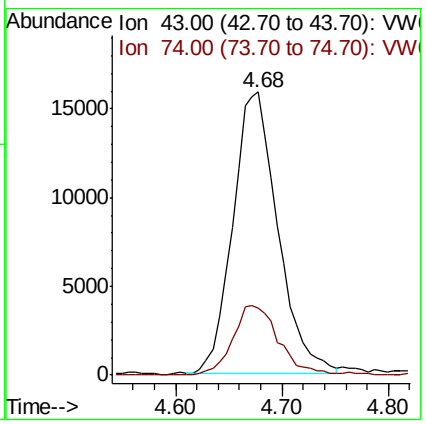


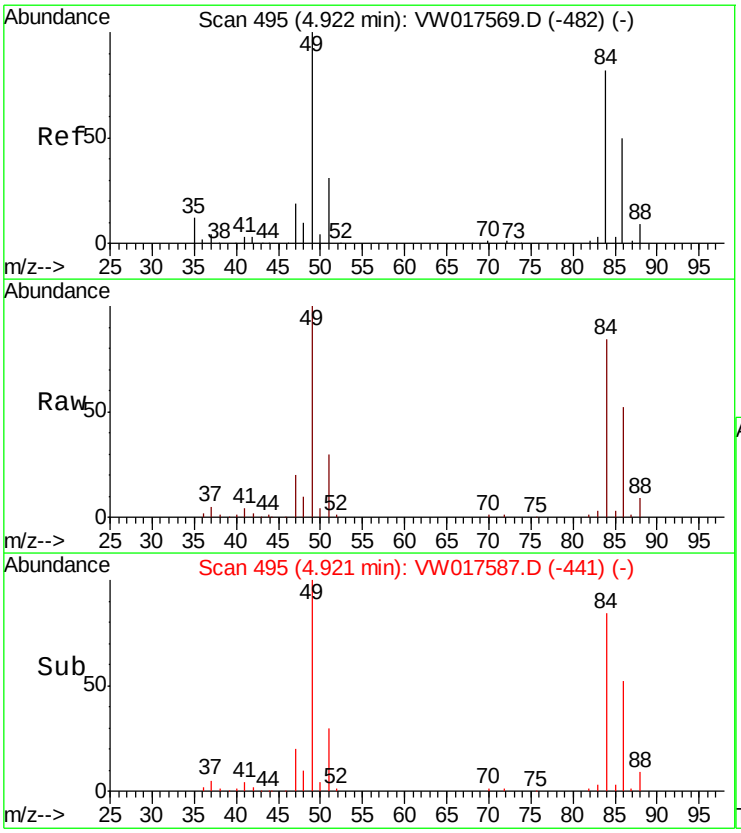
#15
Methyl Acetate
Concen: 27.022 ug/L
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 47111

Ion	Ratio	Lower	Upper
43	100		
74	25.0	20.7	31.1

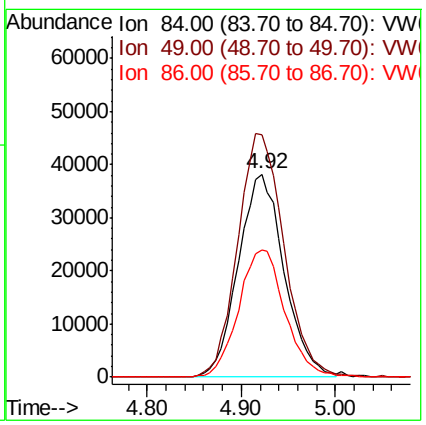


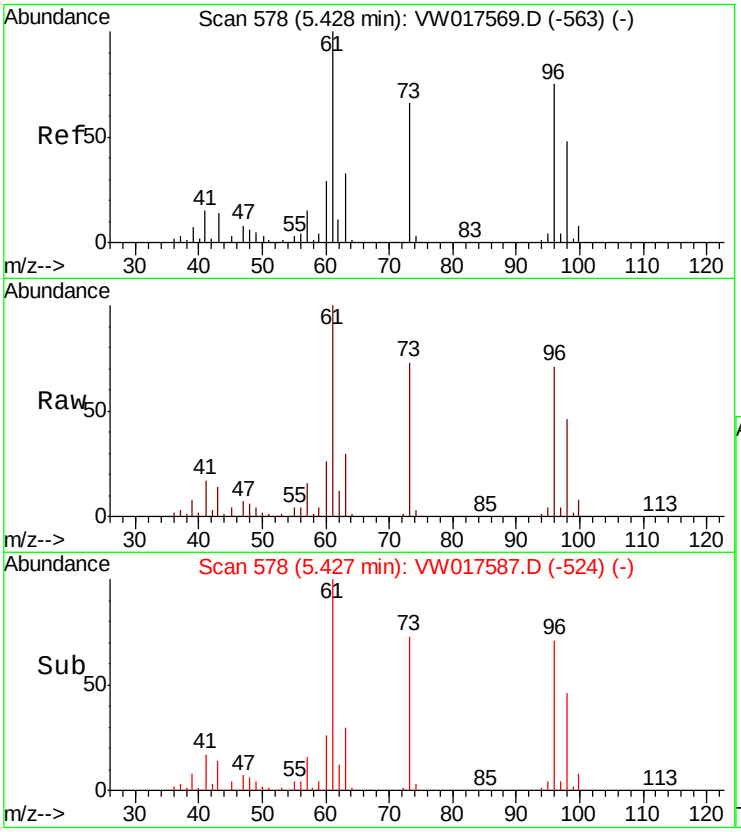


#16
Methylene chloride
Concen: 23.003 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion: 84 Resp: 129584

Ion	Ratio	Lower	Upper
84	100		
49	119.5	81.2	150.8
86	62.6	44.5	82.7



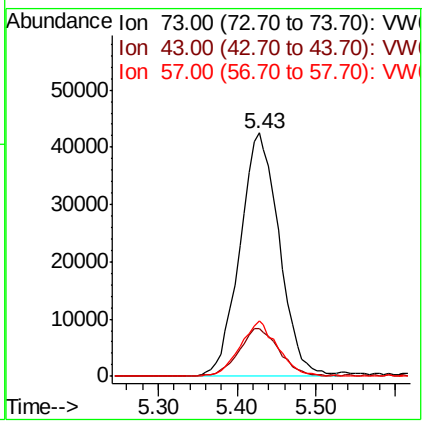


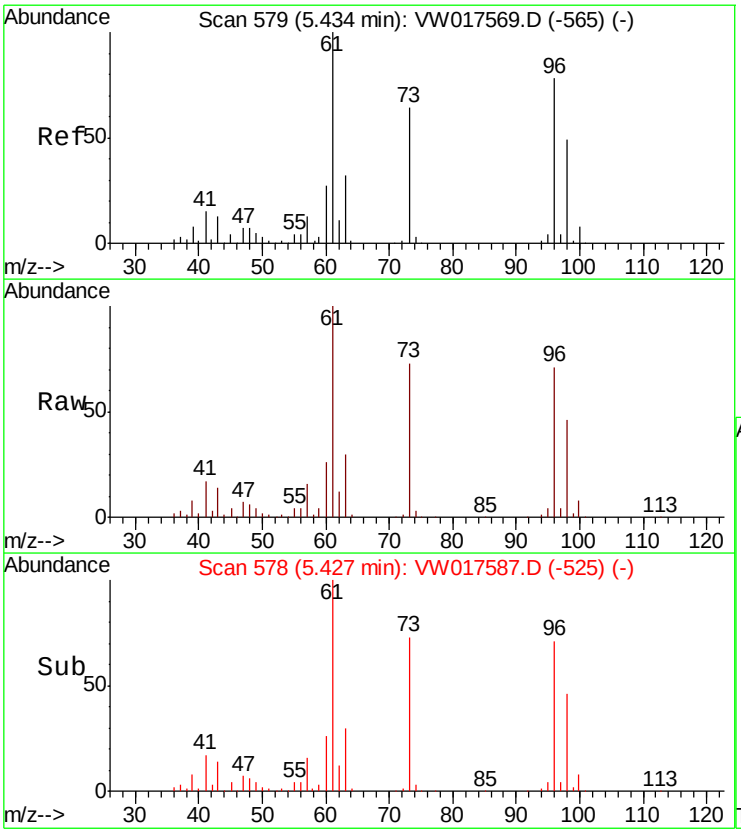
#17
Methyl tert-butyl Ether
Concen: 26.382 ug/L
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 73 Resp: 147629

Ion	Ratio	Lower	Upper
73	100		
43	20.3	16.2	24.4
57	21.5	17.2	25.8

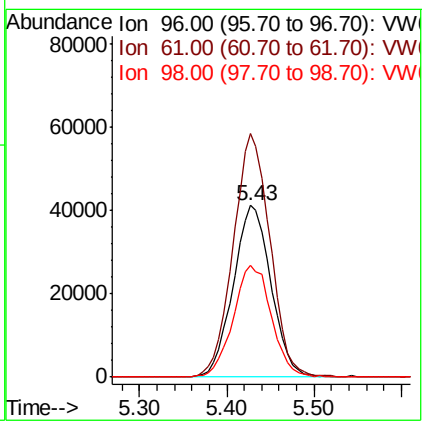


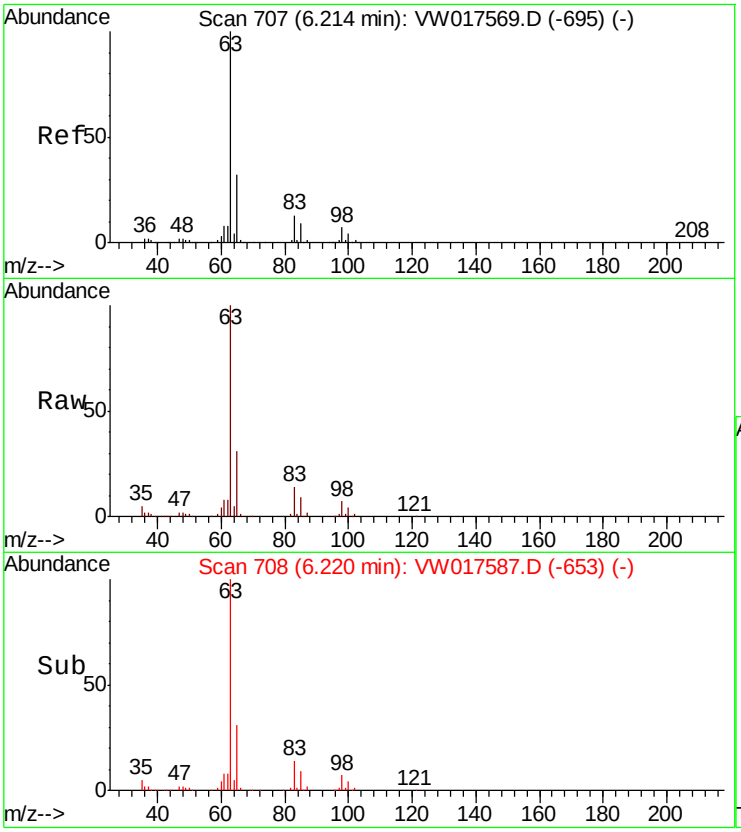


#18
trans-1,2-Dichloroethene
Concen: 23.088 ug/L
RT: 5.43 min Scan# 578
Delta R.T. -0.01 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion: 96 Resp: 123477

Ion	Ratio	Lower	Upper
96	100		
61	141.8	92.7	172.1
98	65.1	43.3	80.3



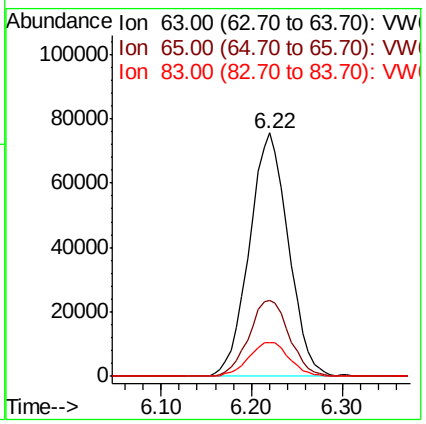


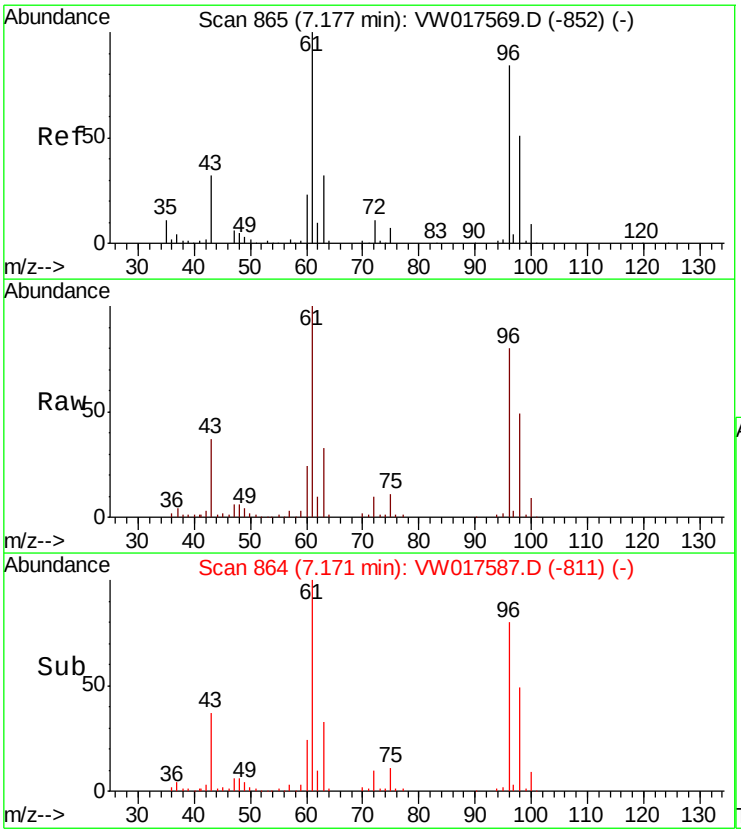
#19
1,1-Dichloroethane
Concen: 24.902 ug/L
RT: 6.22 min Scan# 708
Delta R.T. 0.01 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 224855

Ion	Ratio	Lower	Upper
63	100		
65	31.3	21.9	40.7
83	14.1	9.4	17.6

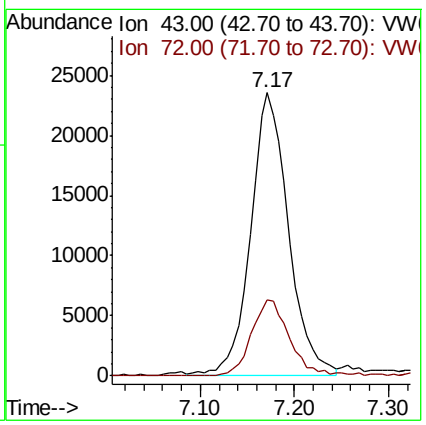


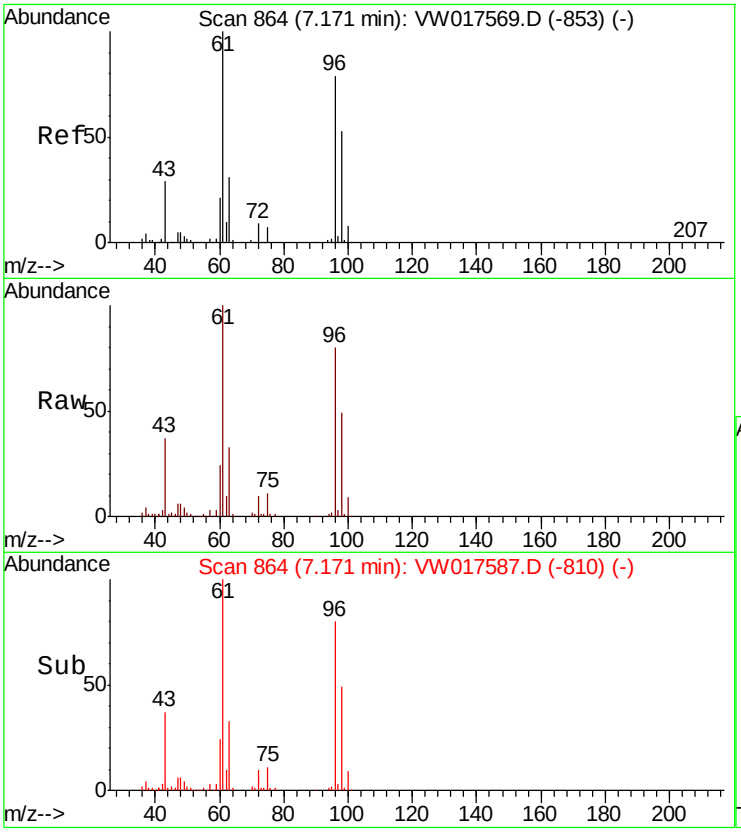


#21
2-Butanone
Concen: 54.924 ug/L
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion: 43 Resp: 65830

Ion	Ratio	Lower	Upper
43	100		
72	26.7	14.4	43.2



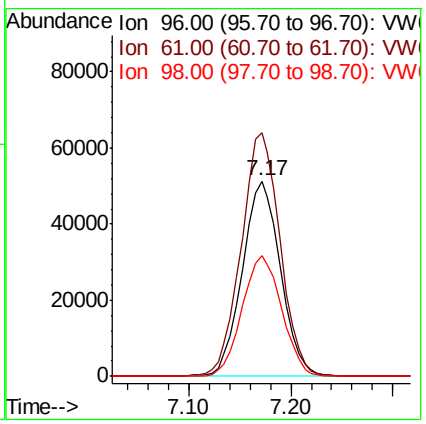


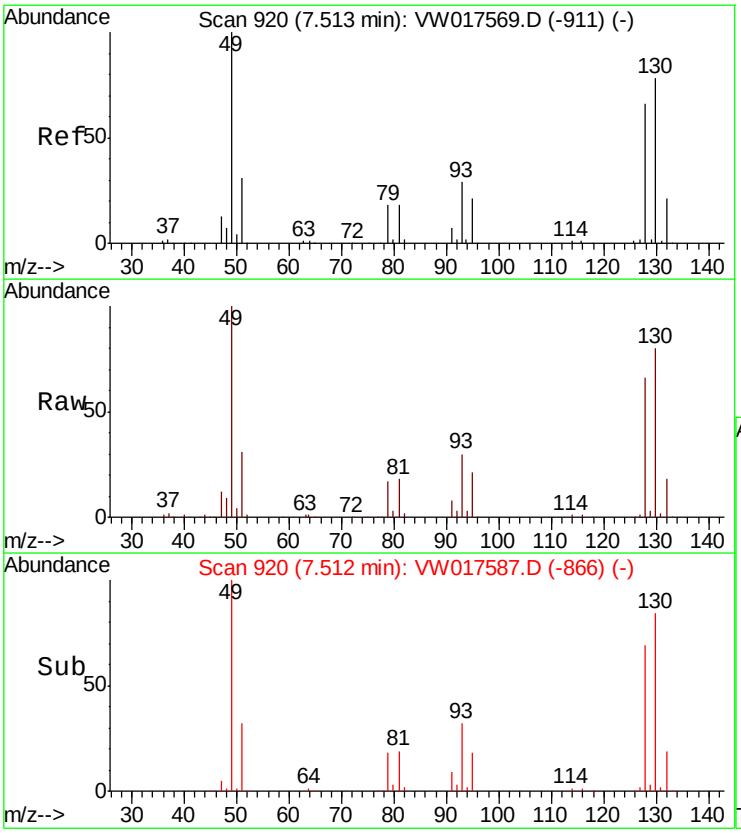
#22
cis-1,2-Dichloroethene
Concen: 23.926 ug/L
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 96 Resp: 133505

Ion	Ratio	Lower	Upper
96	100		
61	124.5	84.6	157.2
98	61.6	44.7	82.9

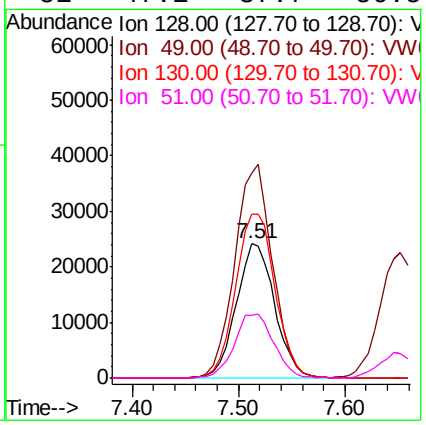


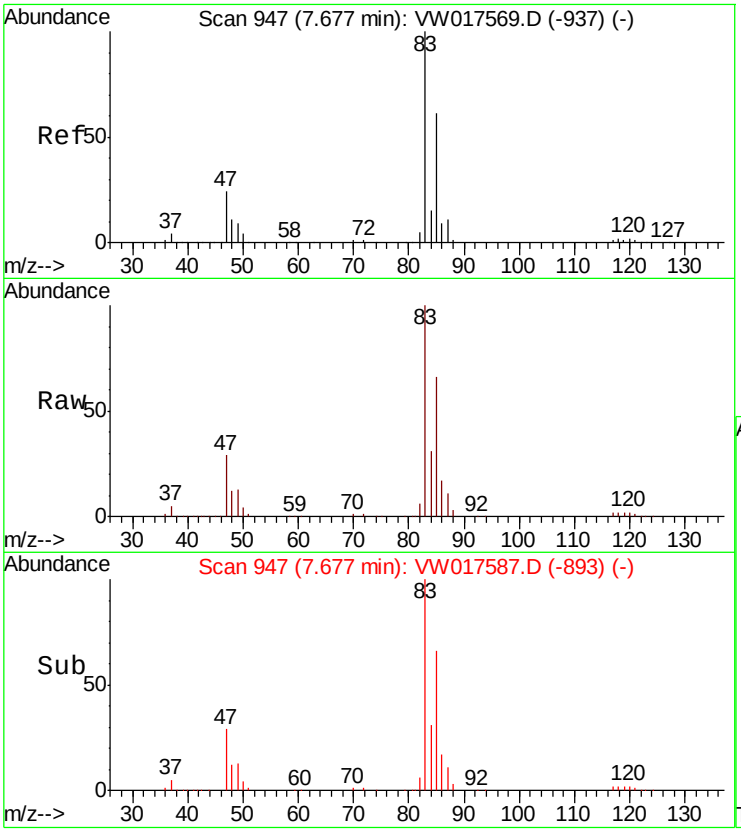


#23
Bromochloromethane
Concen: 24.233 ug/L
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion:128 Resp: 61422

Ion	Ratio	Lower	Upper
128	100		
49	152.5	101.6	188.6
130	122.0	90.4	167.8
51	47.1	37.7	56.5



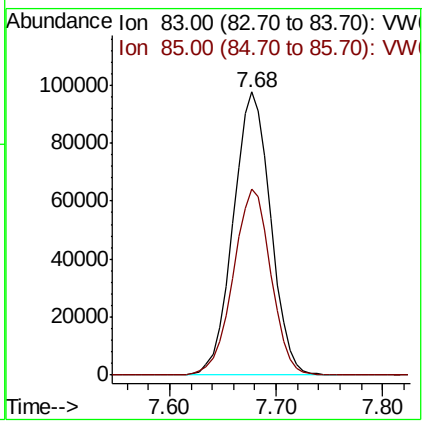


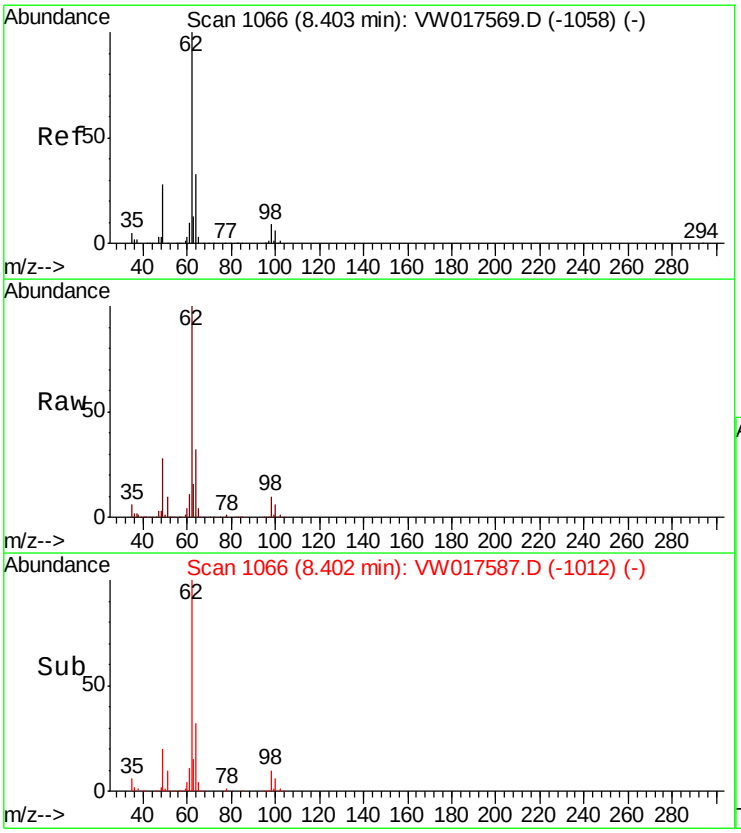
#25
Chloroform
Concen: 25.231 ug/L
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 240520

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.7	84.9

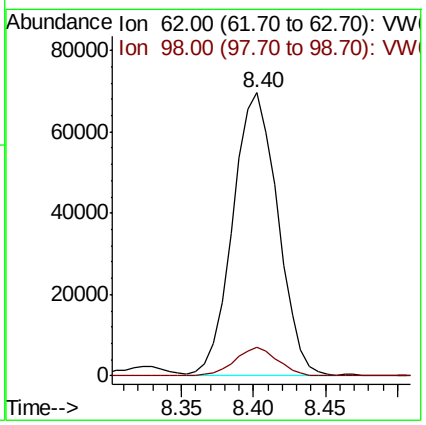


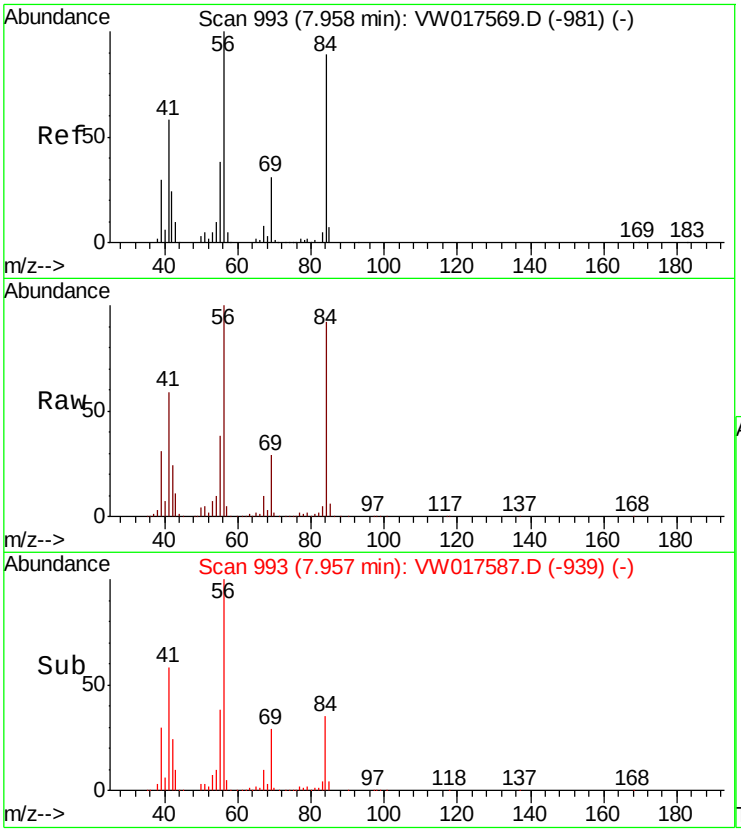


#27
1,2-Dichloroethane
Concen: 26.333 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion: 62 Resp: 151180

Ion	Ratio	Lower	Upper
62	100		
98	9.9	8.0	12.0



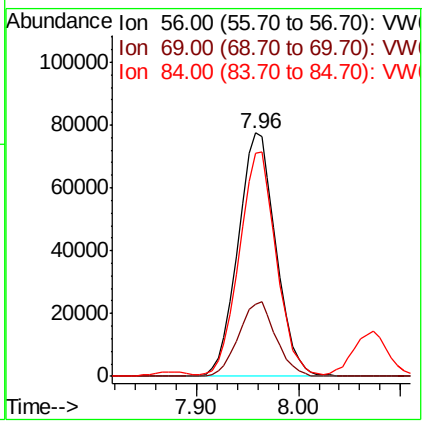


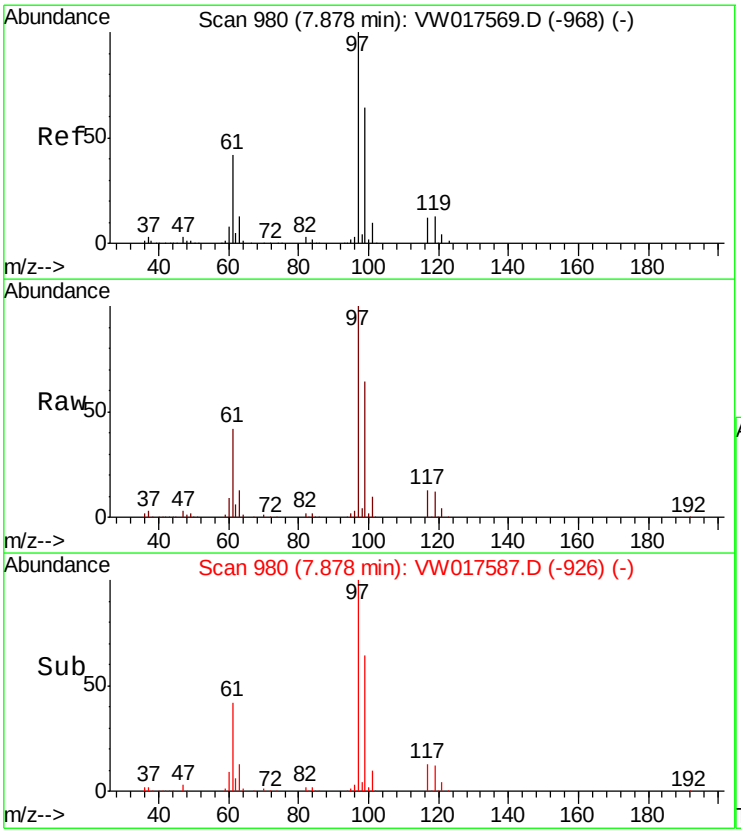
#30
Cyclohexane
Concen: 24.141 ug/L
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 199627

Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.8	37.2
84	90.3	74.2	111.4

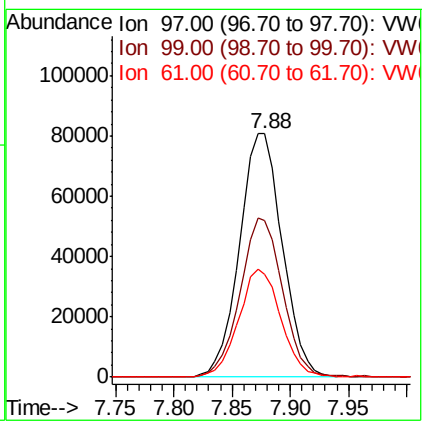


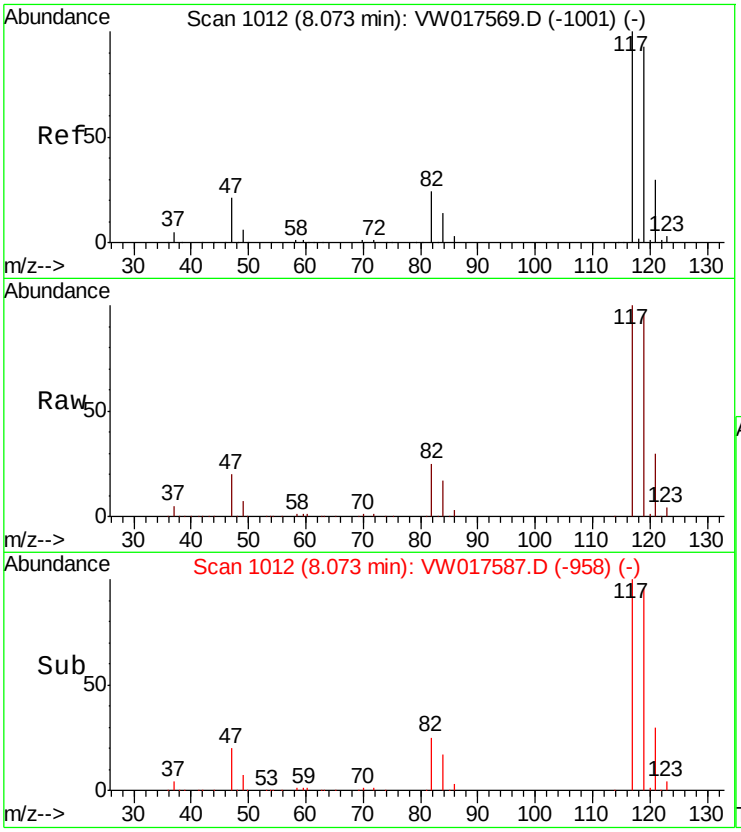


#31
1,1,1-Trichloroethane
Concen: 25.143 ug/L
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion: 97 Resp: 206299

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.0	76.4
61	43.7	33.6	50.4



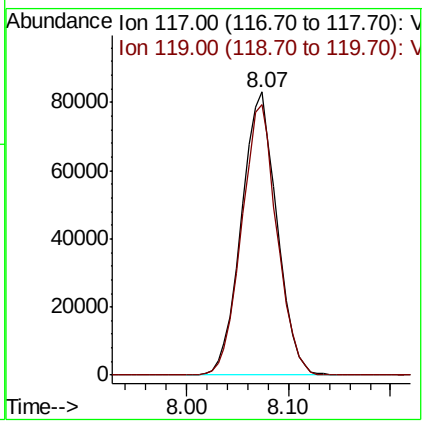


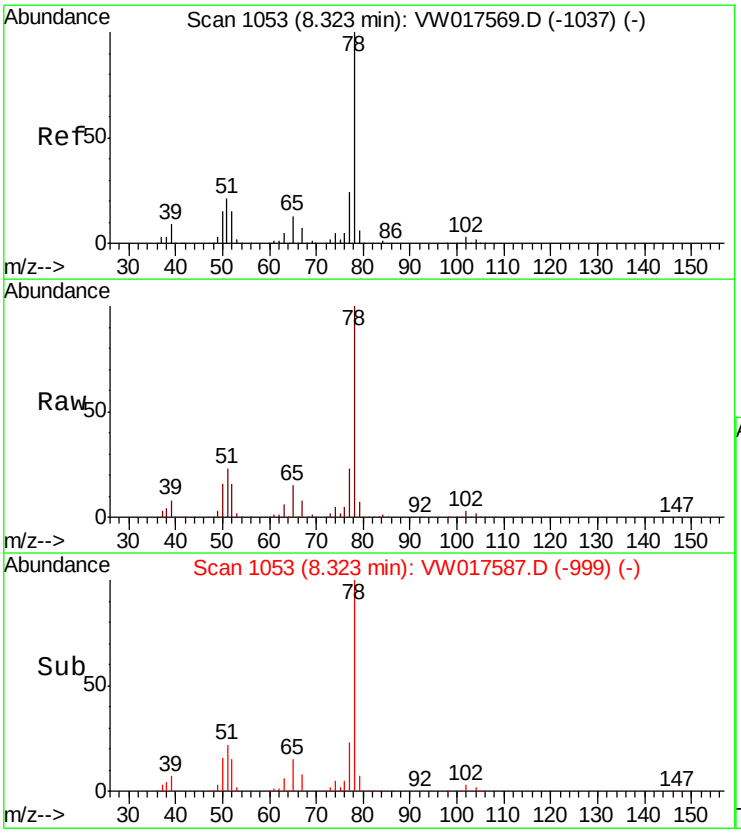
#32
Carbon tetrachloride
Concen: 25.281 ug/L
RT: 8.07 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 201415

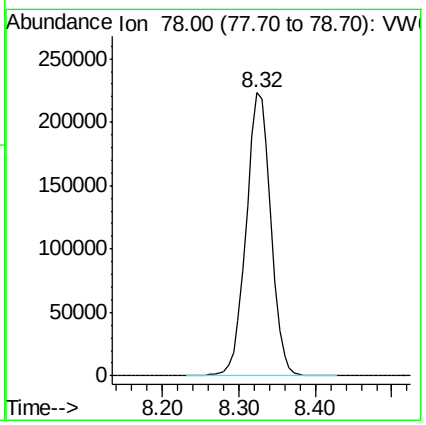
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8

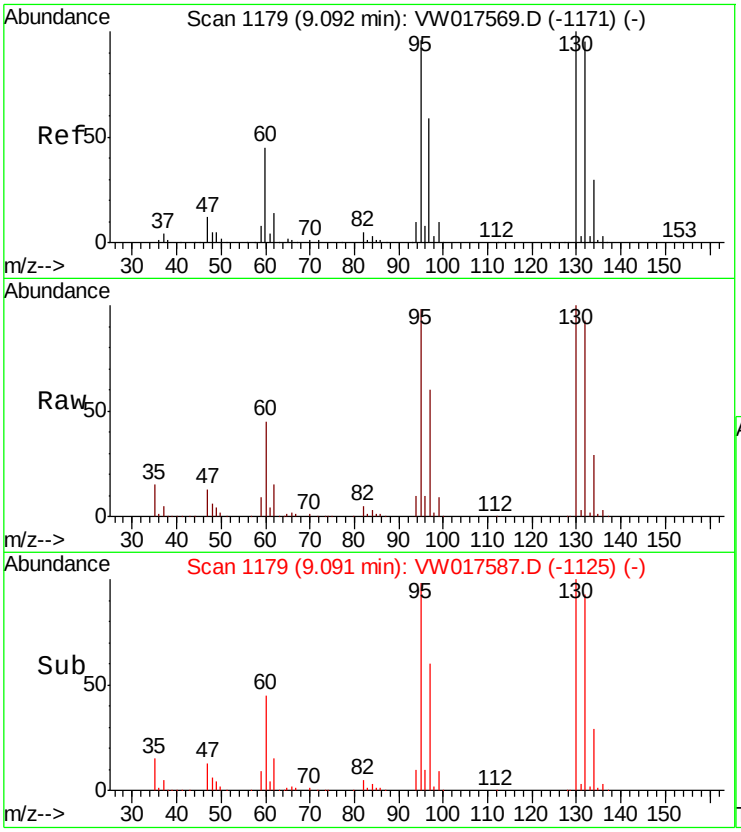




#34
Benzene
Concen: 24.101 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion: 78 Resp: 502169



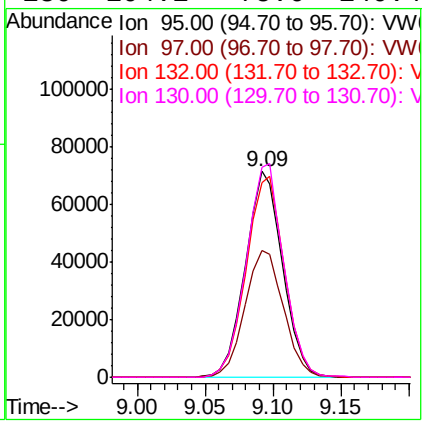


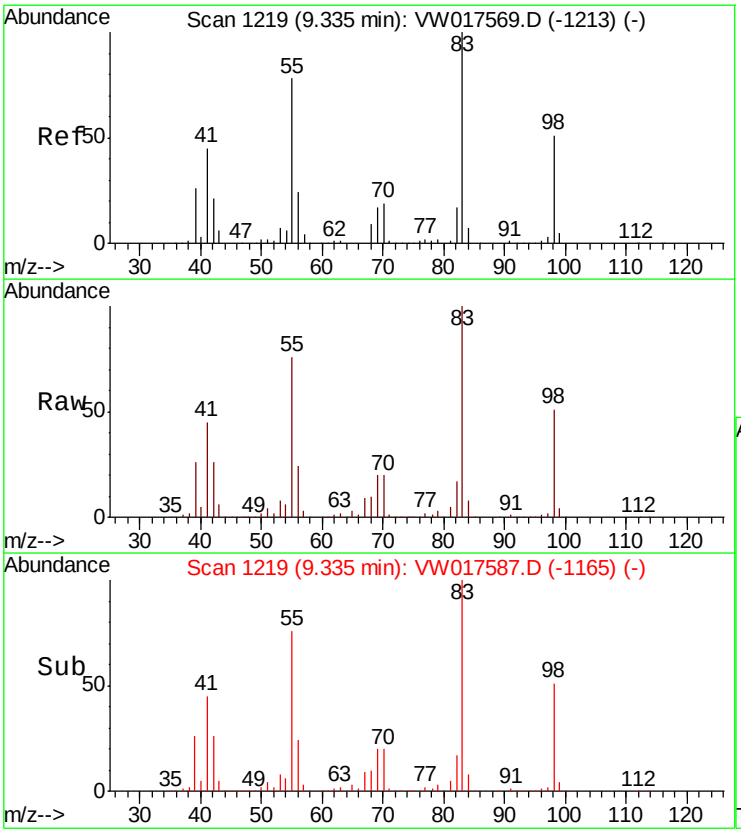
#35
Trichloroethene
Concen: 23.757 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 137232

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.0	83.6
132	99.8	71.0	131.8
130	104.1	75.6	140.4

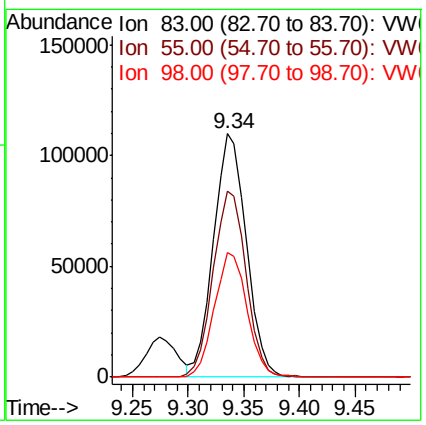


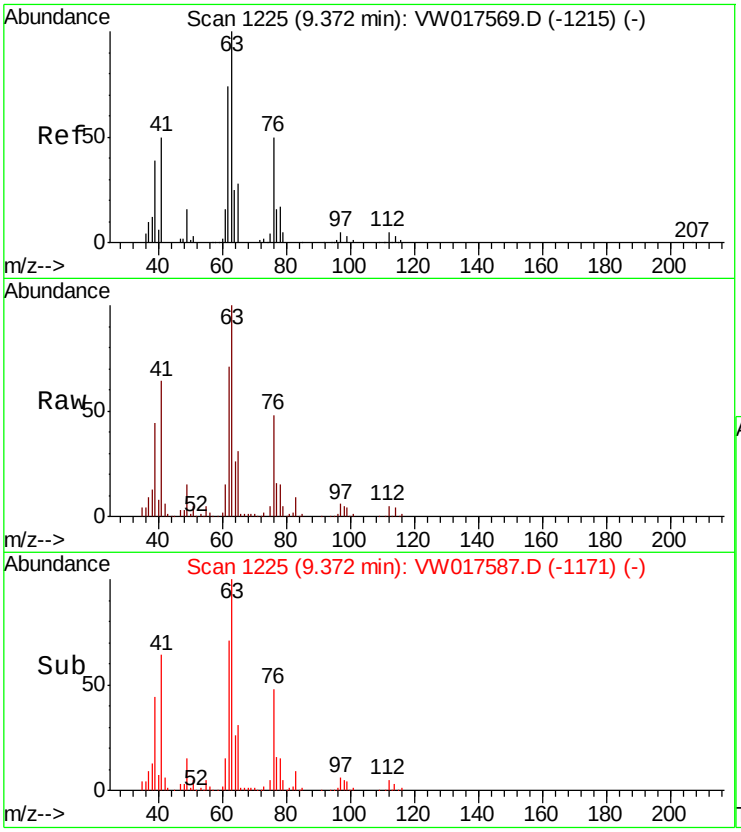


#36
Methylcyclohexane
Concen: 23.538 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion: 83 Resp: 224839

Ion	Ratio	Lower	Upper
83	100		
55	76.4	59.4	89.0
98	50.8	40.7	61.1



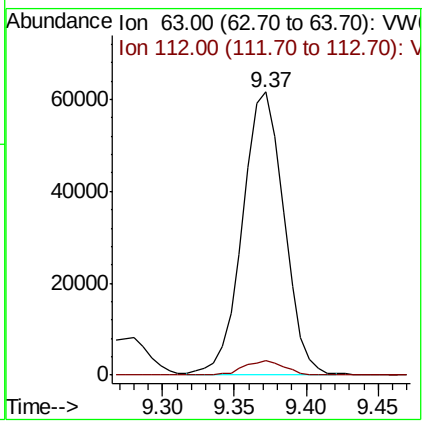


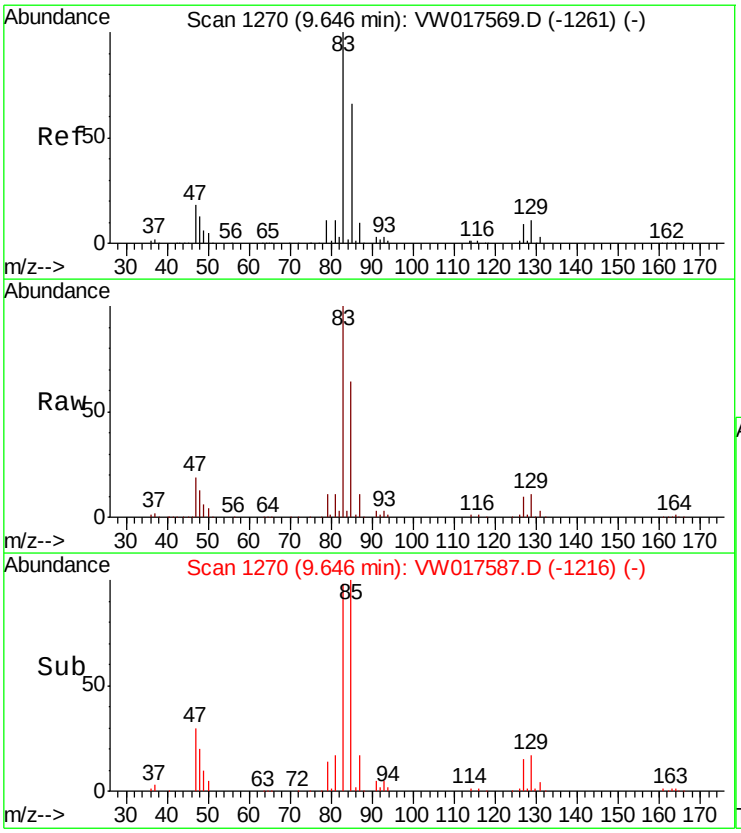
#40
1,2-Dichloropropane
Concen: 25.228 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 63 Resp: 123469

Ion	Ratio	Lower	Upper
63	100		
112	5.0	4.2	6.4

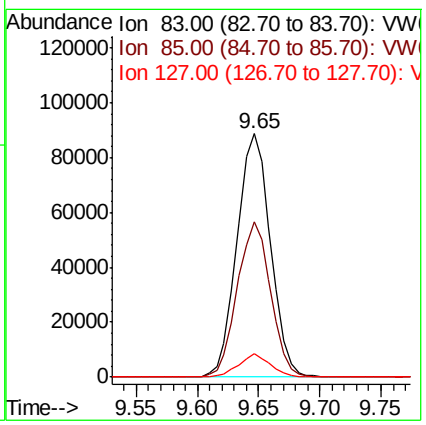


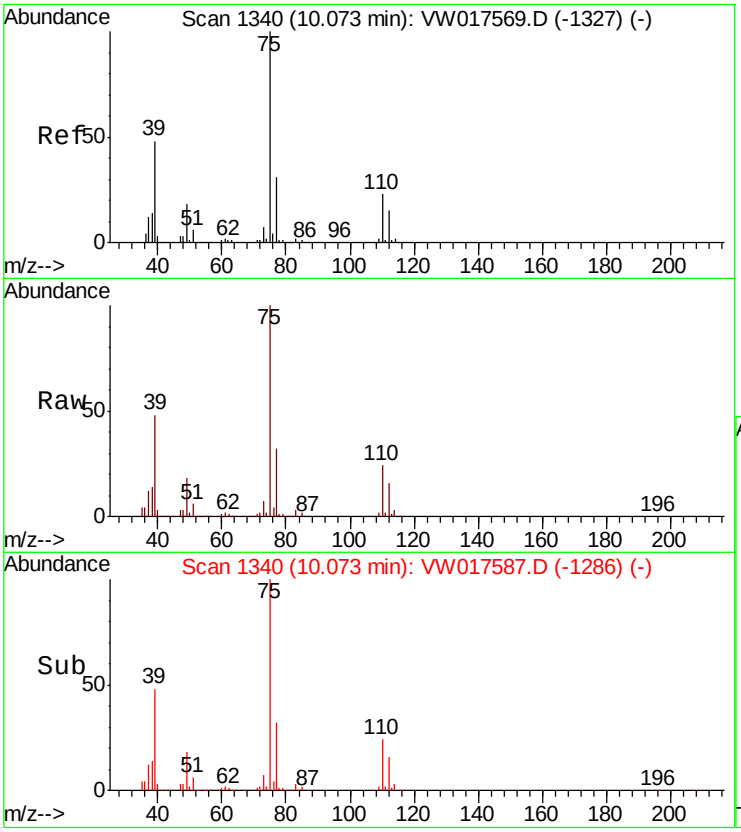


#41
Bromodichloromethane
Concen: 24.964 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion: 83 Resp: 168808

Ion	Ratio	Lower	Upper
83	100		
85	63.6	46.8	86.8
127	9.6	7.6	11.4



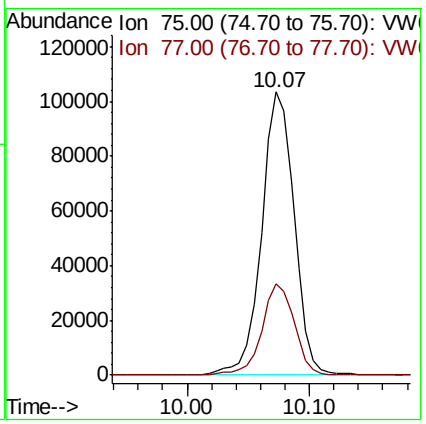


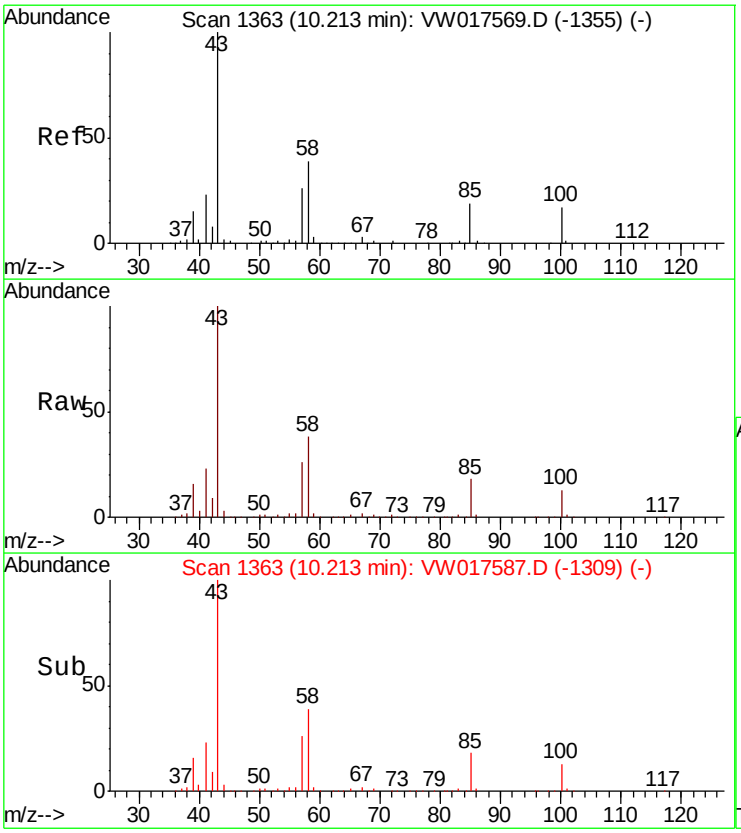
#42
cis-1,3-Dichloropropene
Concen: 25.241 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 191340

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.7	42.3

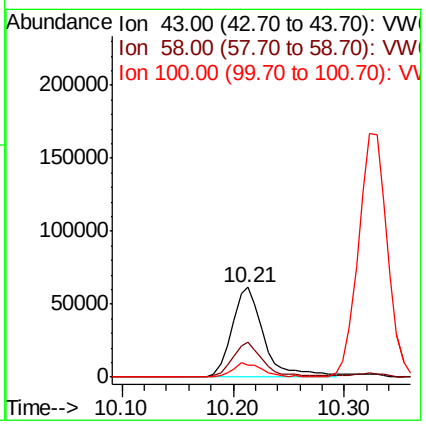


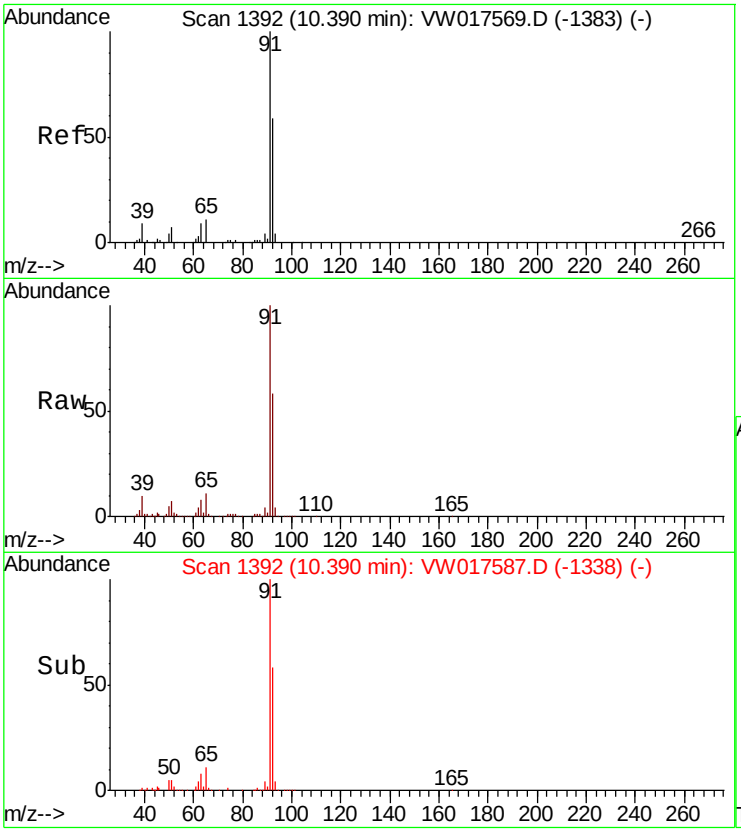


#43
4-Methyl-2-pentanone
Concen: 54.325 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion: 43 Resp: 122404

Ion	Ratio	Lower	Upper
43	100		
58	35.5	31.6	47.4
100	14.7	14.1	21.1



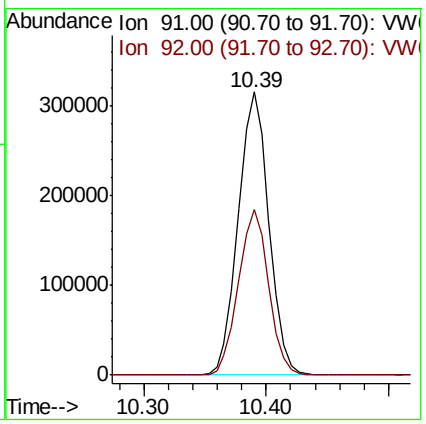


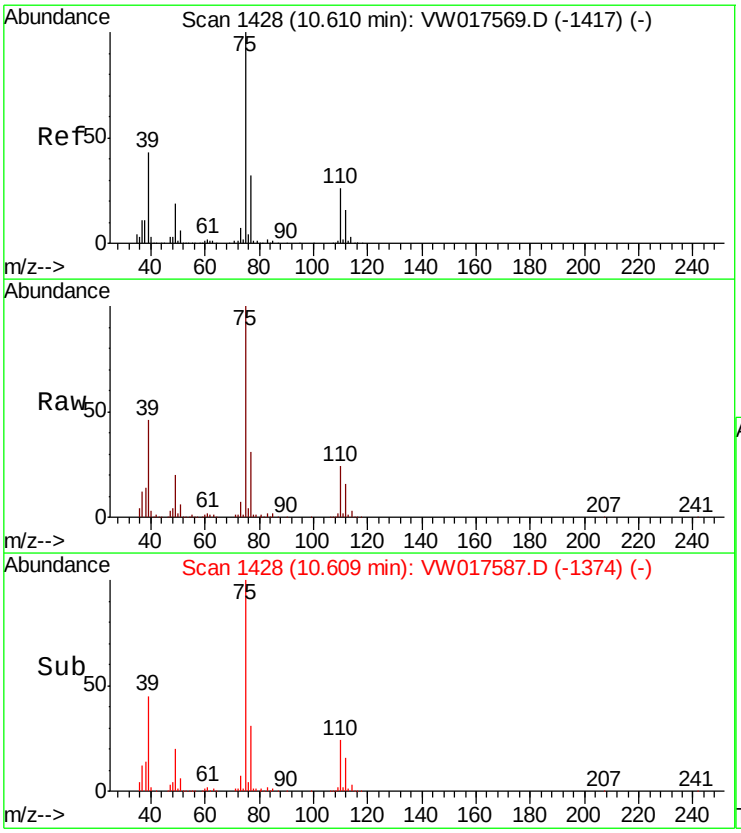
#44
Toluene
Concen: 24.448 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 548174

Ion	Ratio	Lower	Upper
91	100		
92	58.4	41.6	77.3

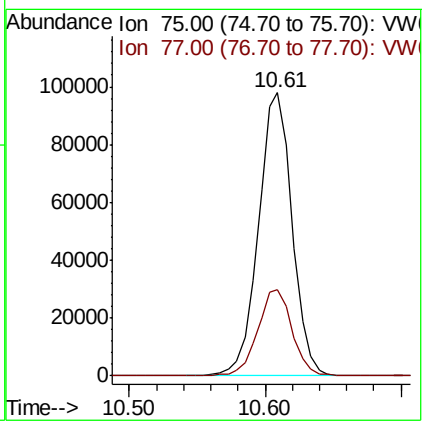


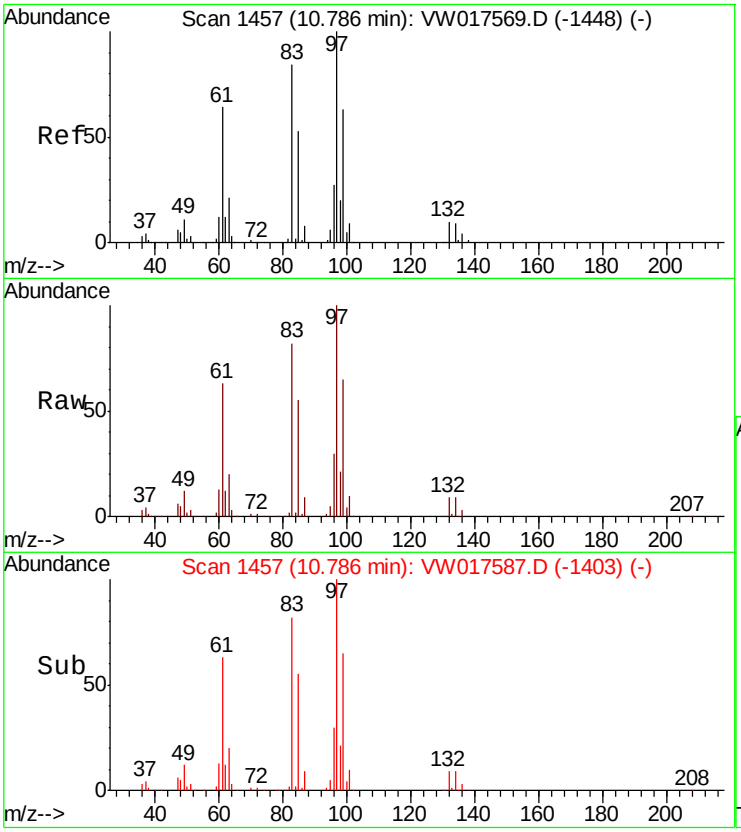


#45
trans-1,3-Dichloropropene
Concen: 26.140 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion: 75 Resp: 169810

Ion	Ratio	Lower	Upper
75	100		
77	30.6	22.6	42.0



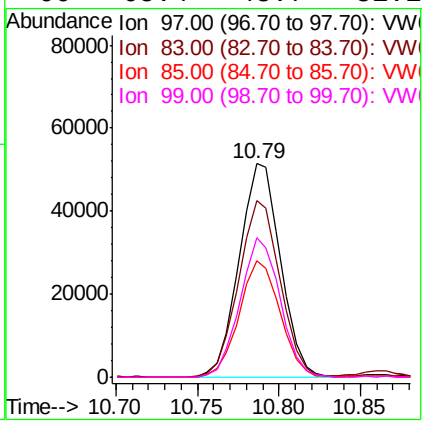


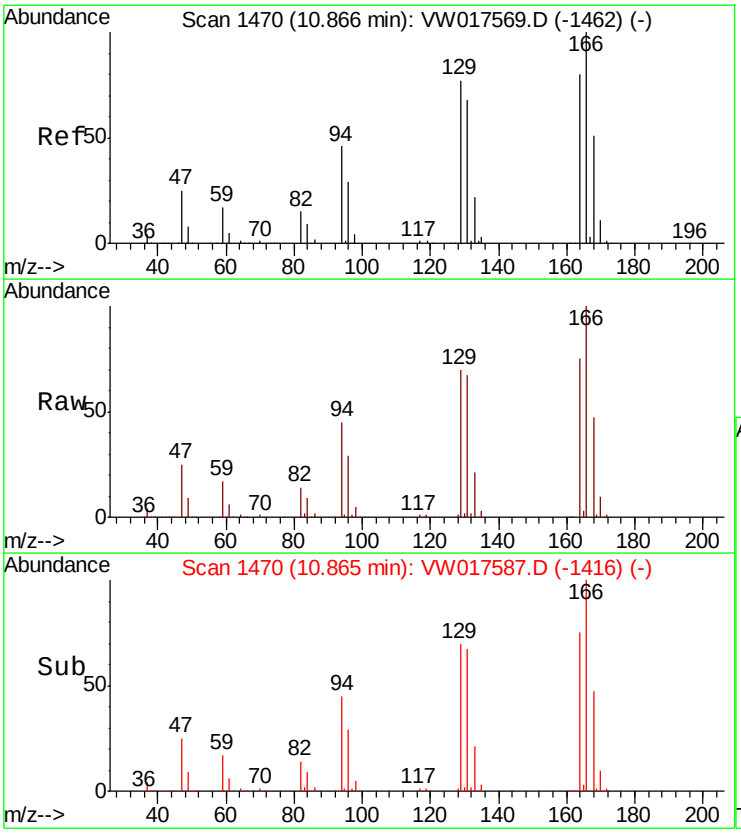
#46
1,1,2-Trichloroethane
Concen: 24.780 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 90871

Ion	Ratio	Lower	Upper
97	100		
83	82.4	58.5	108.7
85	54.8	37.8	70.2
99	65.4	43.7	81.1

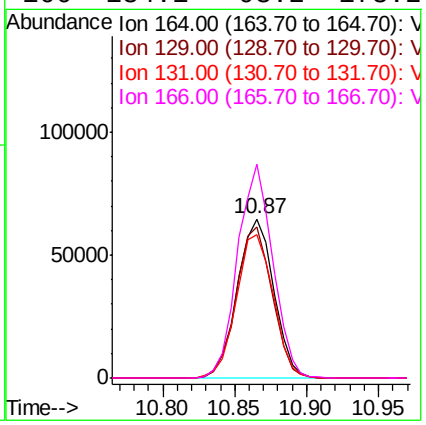


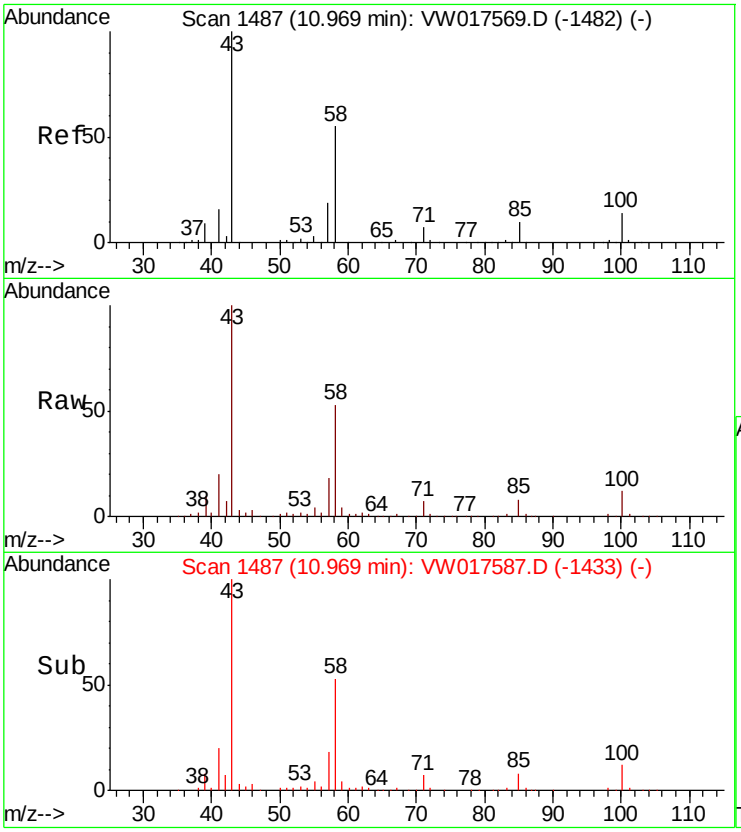


#47
Tetrachloroethene
Concen: 23.046 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion:164 Resp: 113428

Ion	Ratio	Lower	Upper
164	100		
129	94.4	67.6	125.6
131	90.4	65.2	121.2
166	134.1	93.2	173.2



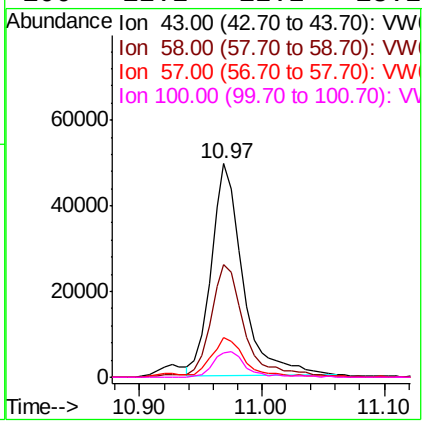


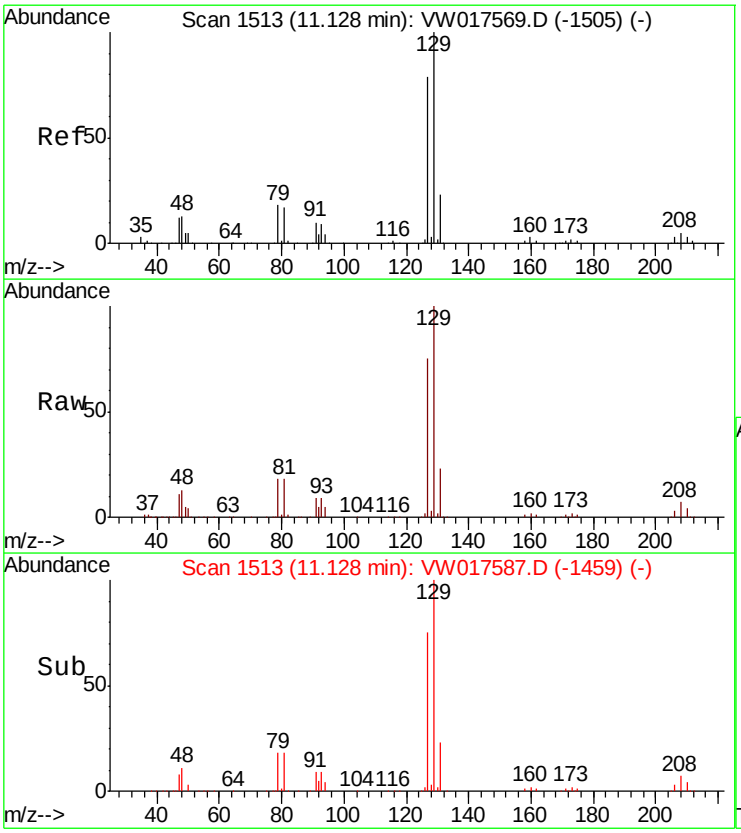
#49
2-Hexanone
Concen: 56.232 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 89479

Ion	Ratio	Lower	Upper
43	100		
58	54.8	51.3	76.9
57	19.1	15.0	22.6
100	12.2	12.2	18.2

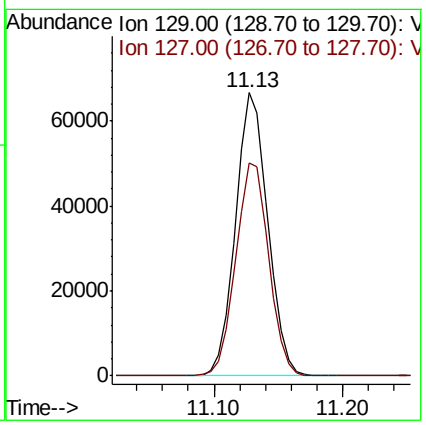


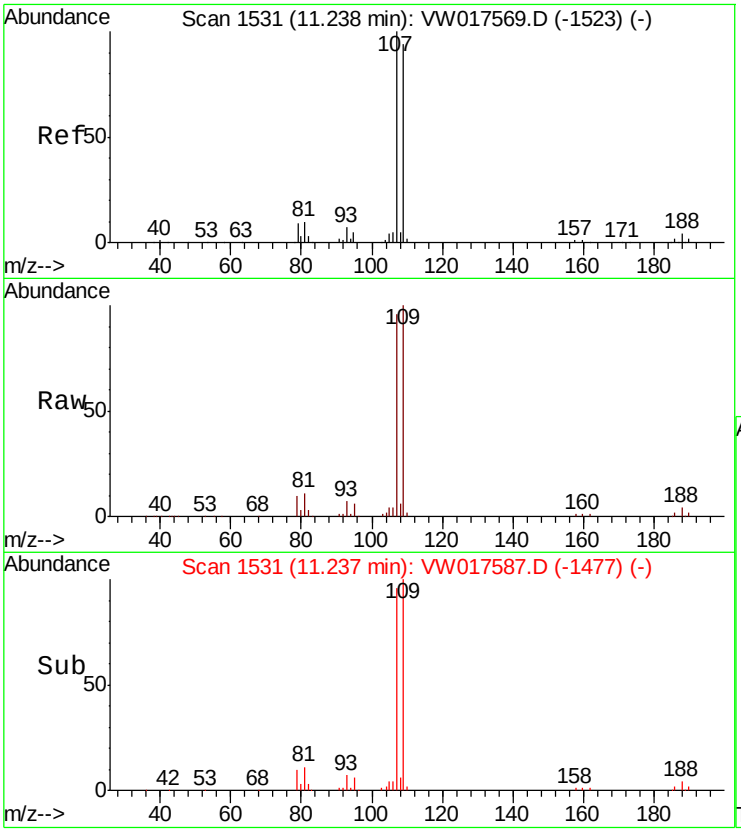


#50
Dibromochloromethane
Concen: 25.155 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion:129 Resp: 115229

Ion	Ratio	Lower	Upper
129	100		
127	75.1	53.2	98.8



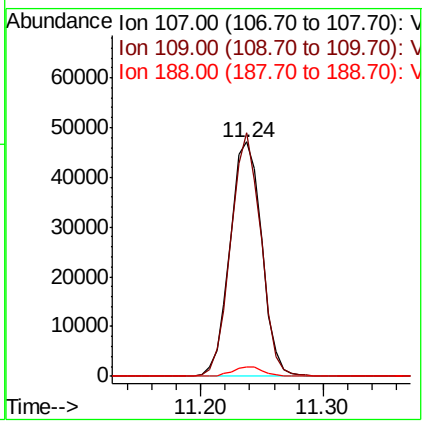


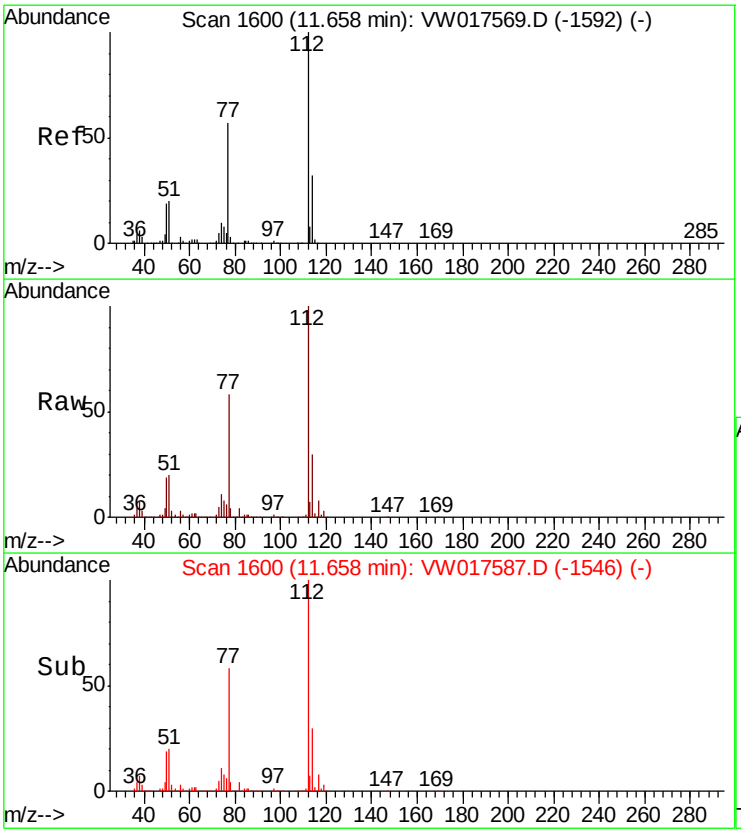
#51
1,2-Dibromoethane
Concen: 24.088 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:107 Resp: 84655

Ion	Ratio	Lower	Upper
107	100		
109	104.0	66.4	123.2
188	4.3	4.0	6.0

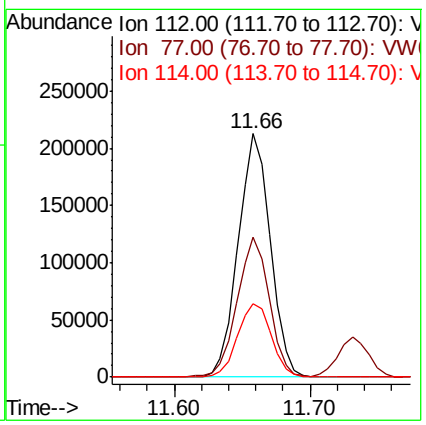


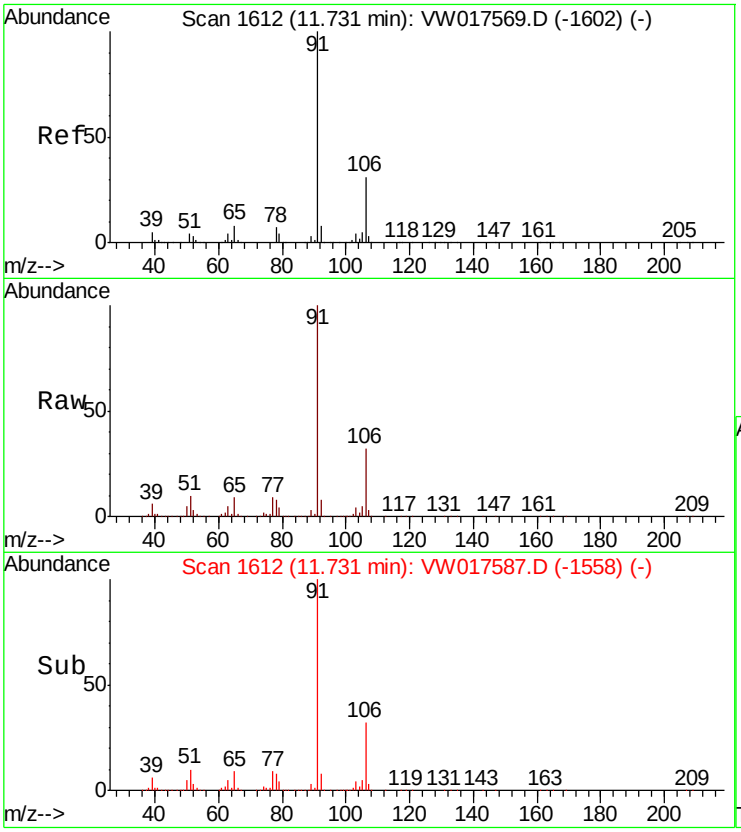


#52
Chlorobenzene
Concen: 23.951 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion:112 Resp: 351657

Ion	Ratio	Lower	Upper
112	100		
77	57.5	42.6	64.0
114	29.9	21.6	40.2



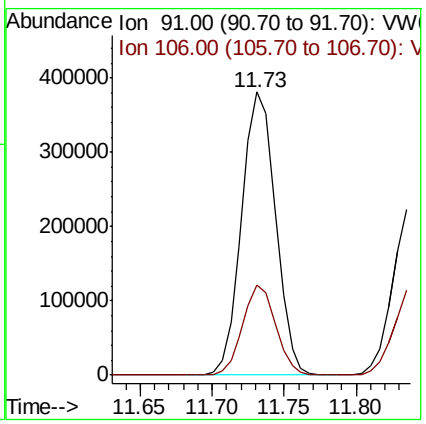


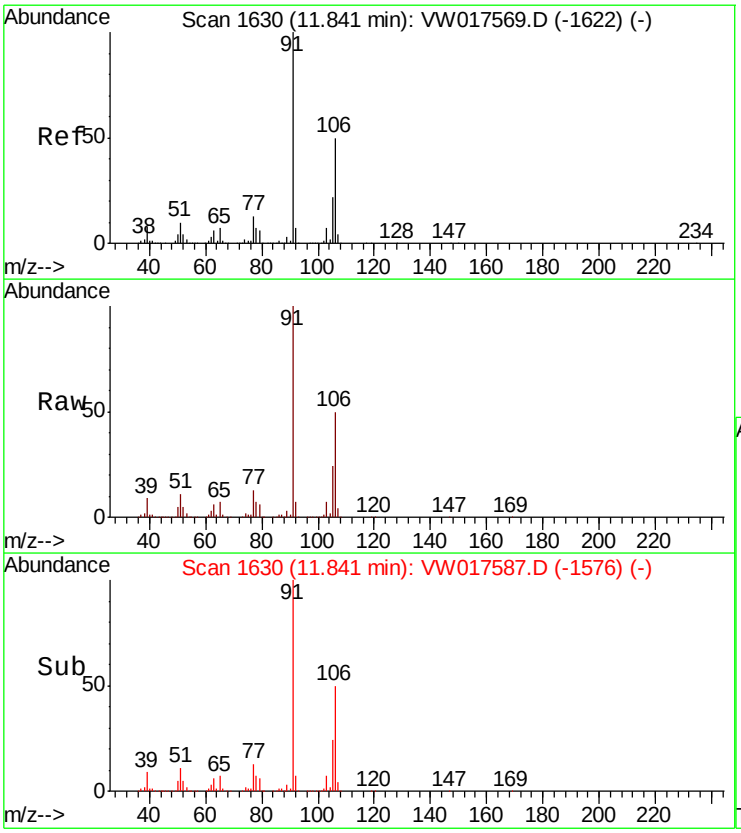
#53
Ethylbenzene
Concen: 24.489 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 622576

Ion	Ratio	Lower	Upper
91	100		
106	31.6	21.1	39.1

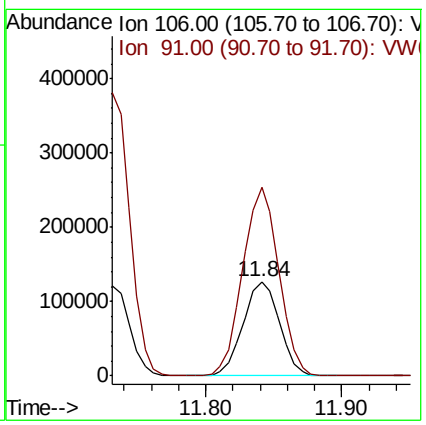


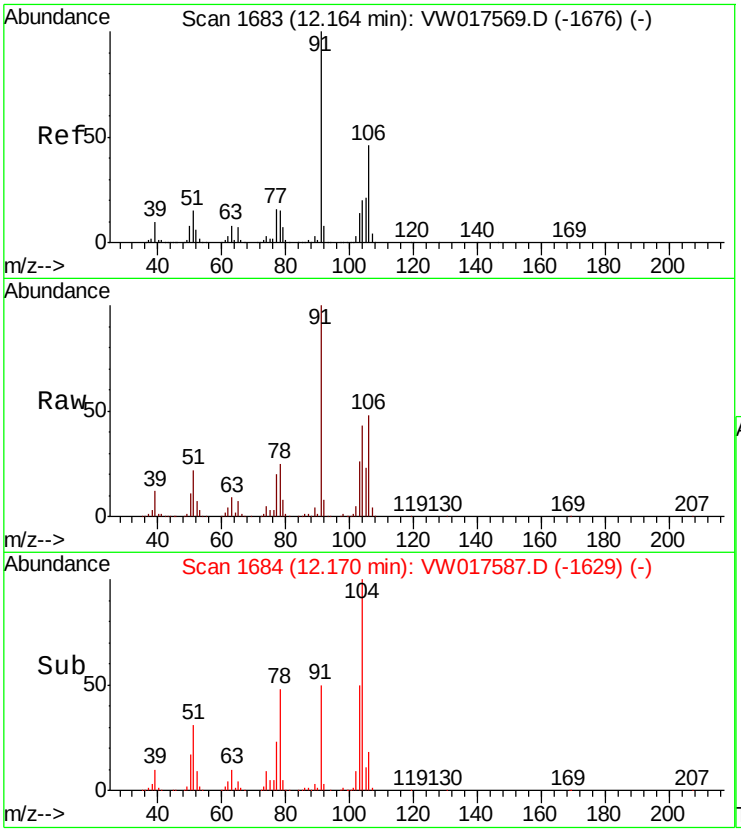


#54
m,p-Xylene
Concen: 24.483 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion:106 Resp: 237474

Ion	Ratio	Lower	Upper
106	100		
91	199.8	136.4	253.4



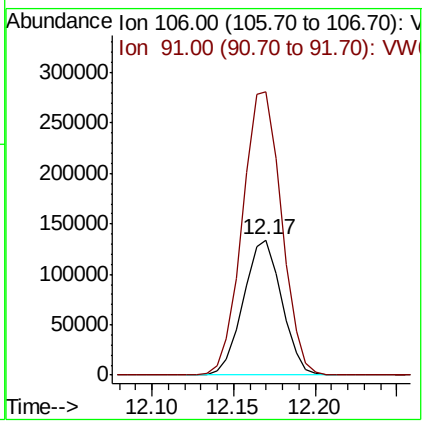


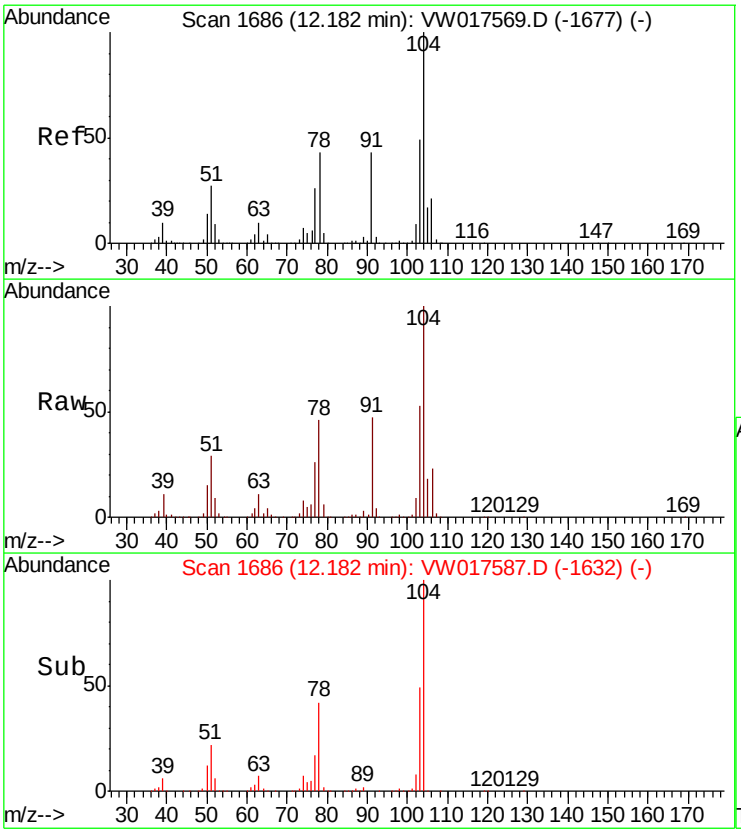
#55
o-xylene
Concen: 24.407 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. 0.01 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 220488

Ion	Ratio	Lower	Upper
106	100		
91	209.3	147.6	274.2

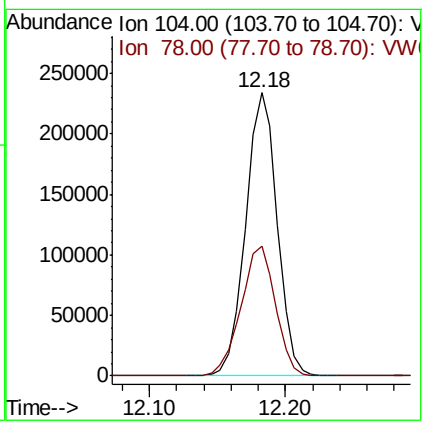


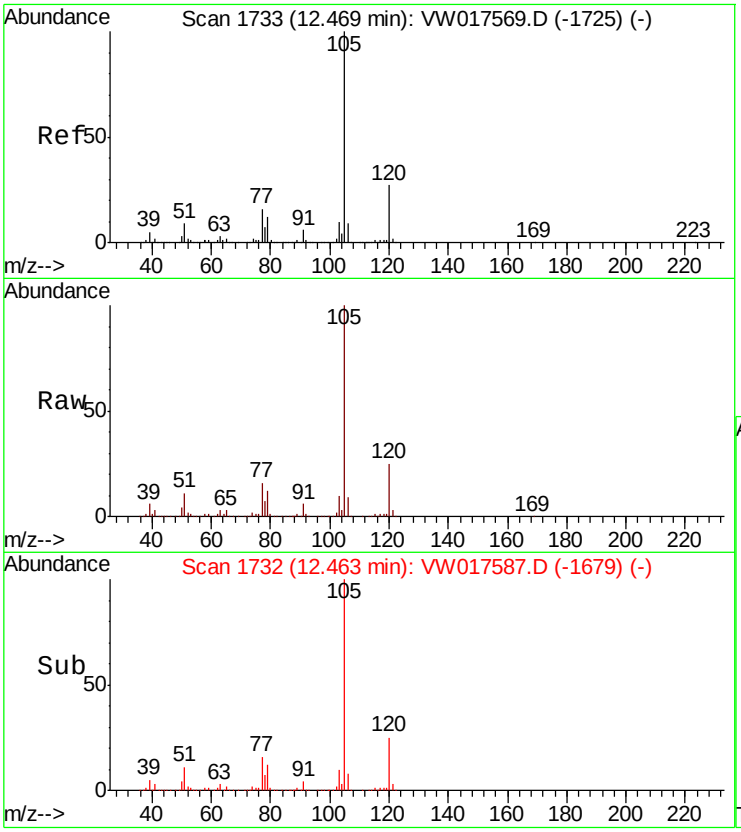


#56
Styrene
Concen: 25.071 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion:104 Resp: 381025

Ion	Ratio	Lower	Upper
104	100		
78	45.9	31.3	58.1



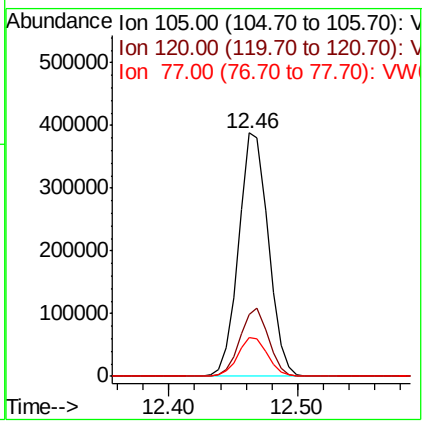


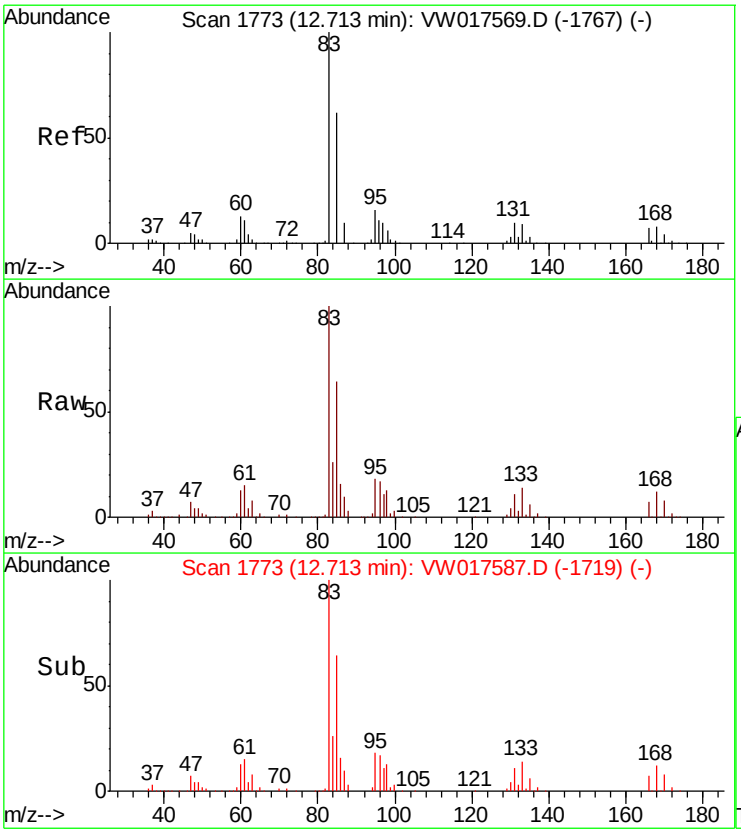
#57
Isopropylbenzene
Concen: 24.839 ug/L
RT: 12.46 min Scan# 1732
Delta R.T. -0.01 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 616360

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.4	32.2
77	16.0	12.1	18.1

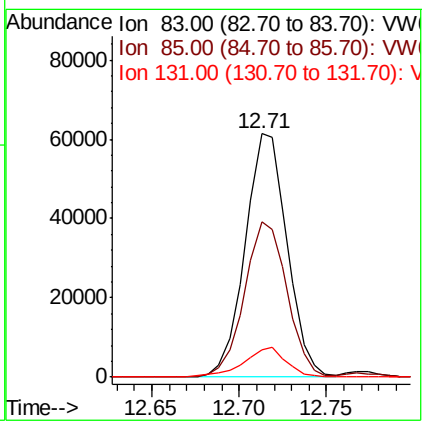


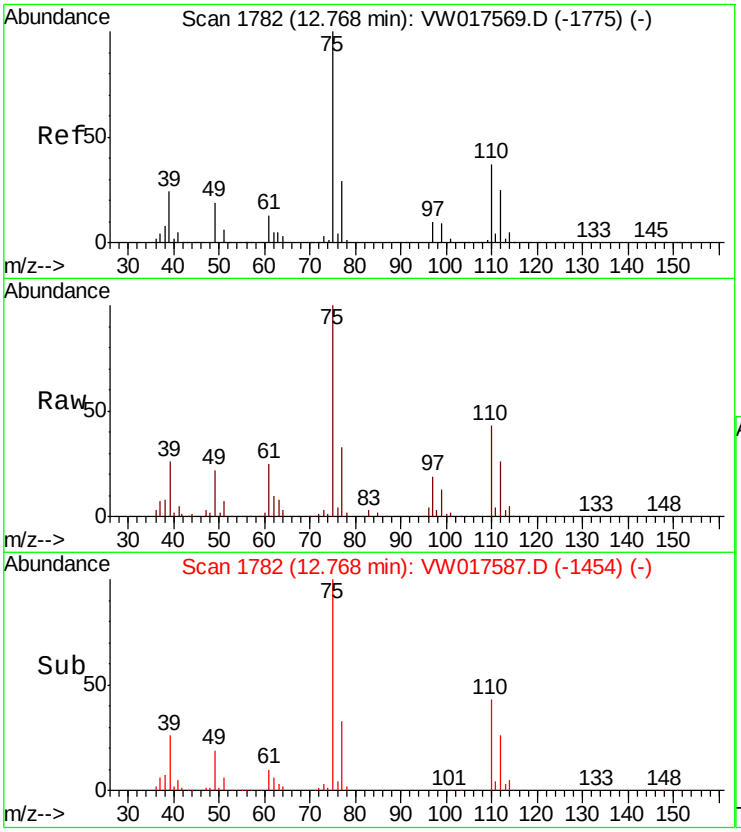


#58
1,1,2,2-Tetrachloroethane
Concen: 26.155 ug/L
RT: 12.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion: 83 Resp: 103232

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.3	84.1
131	11.3	8.3	12.5



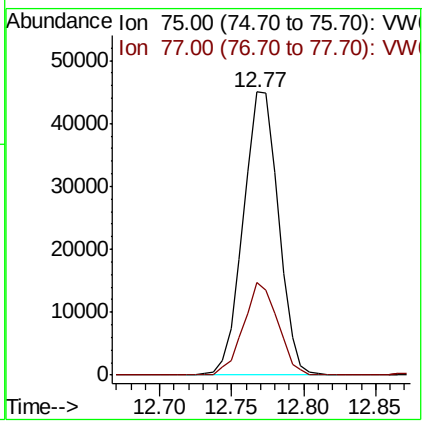


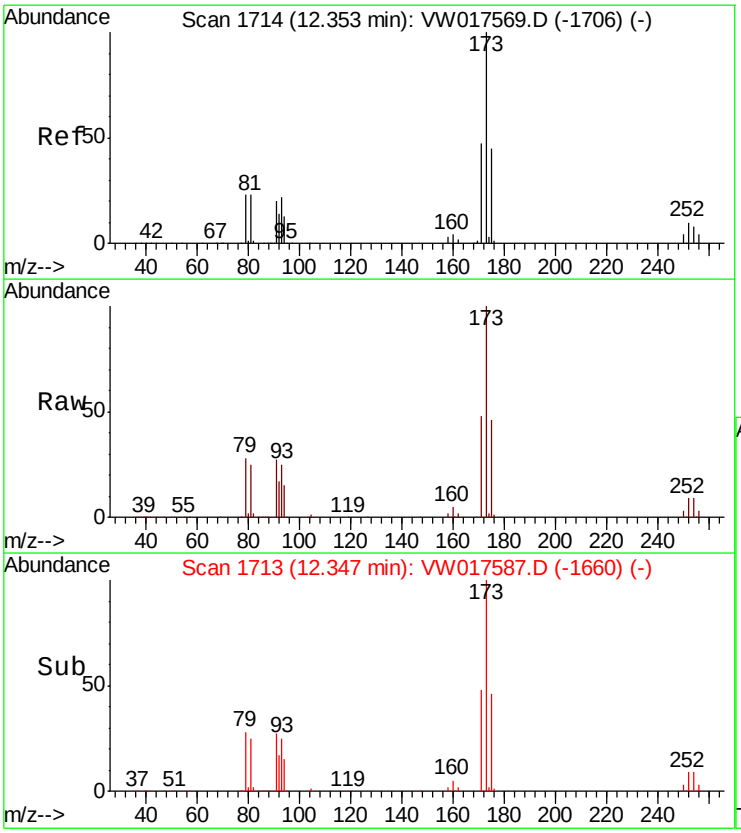
#59
1,2,3-Trichloropropane
Concen: 26.045 ug/L
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 75876

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.6	39.8

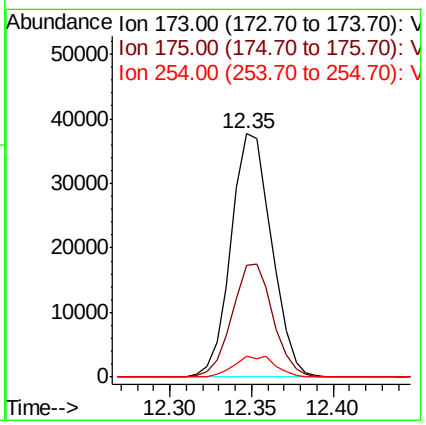


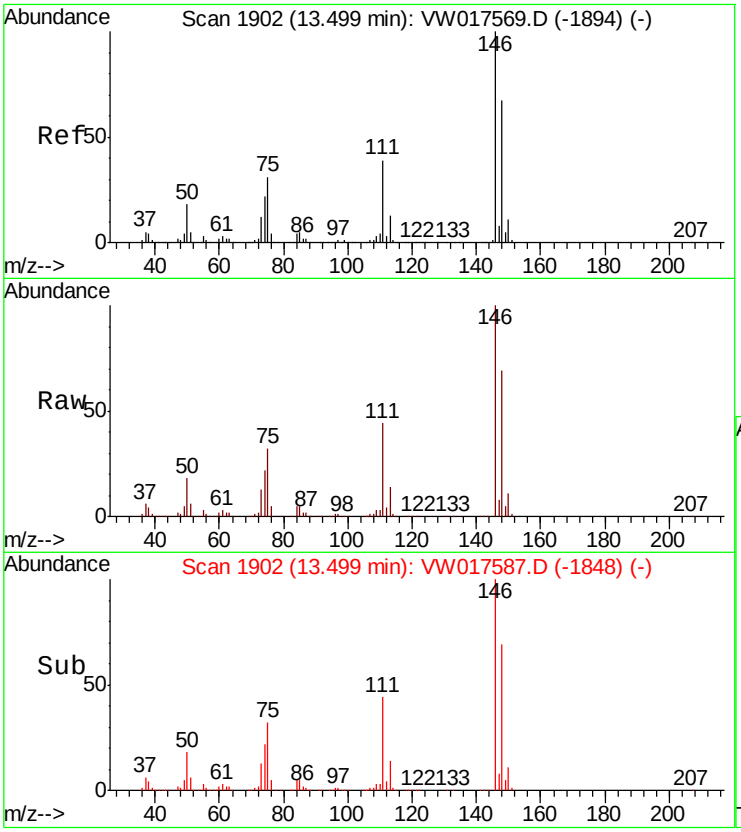


#62
Bromoform
Concen: 25.678 ug/L
RT: 12.35 min Scan# 1713
Delta R.T. -0.01 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion:173 Resp: 65664

Ion	Ratio	Lower	Upper
173	100		
175	46.8	39.1	58.7
254	9.0	7.1	10.7



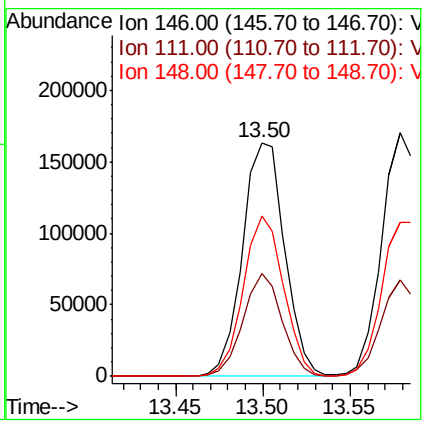


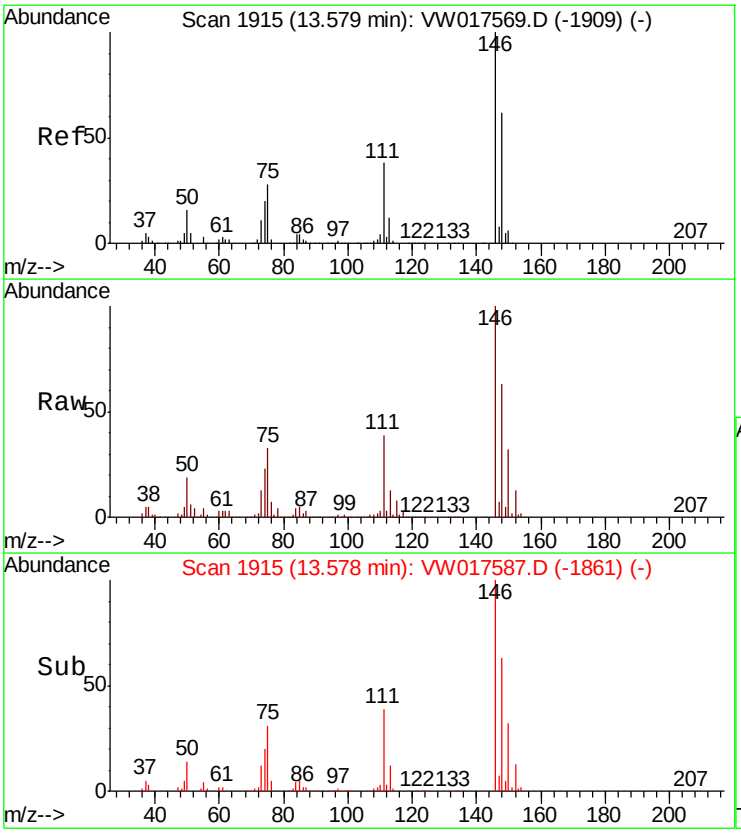
#63
1,3-Dichlorobenzene
Concen: 23.555 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 273982

Ion	Ratio	Lower	Upper
146	100		
111	44.2	28.5	52.9
148	68.5	47.8	88.8

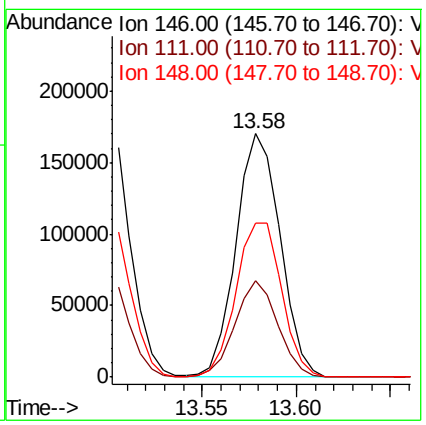


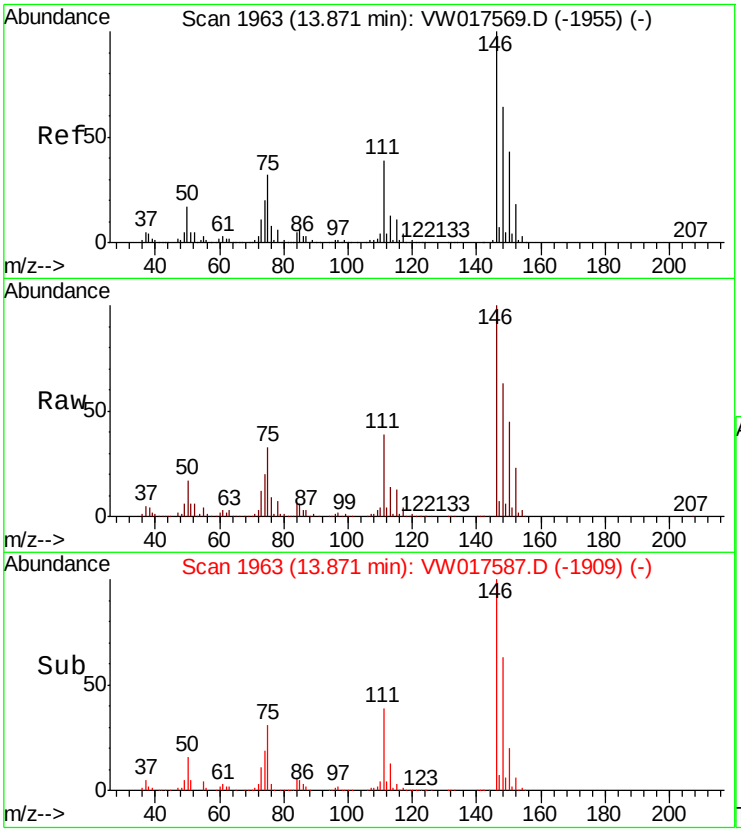


#64
1,4-Dichlorobenzene
Concen: 23.974 ug/L
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion:146 Resp: 276252

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.7	51.5
148	63.3	47.0	87.2



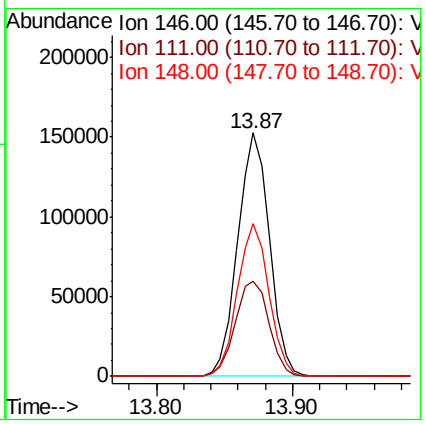


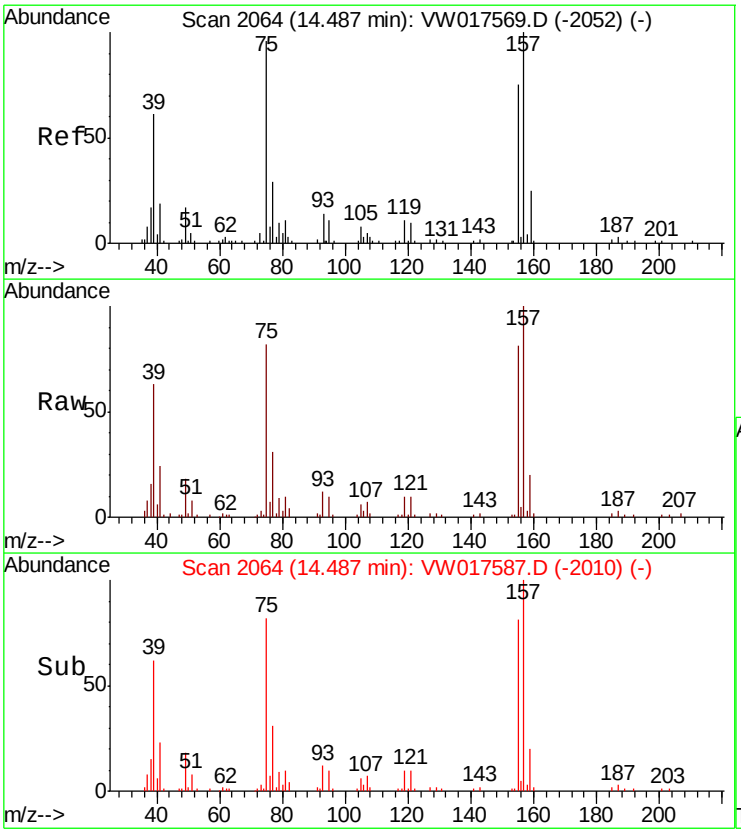
#65
1,2-Dichlorobenzene
Concen: 24.587 ug/L
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 249090

Ion	Ratio	Lower	Upper
146	100		
111	39.3	31.7	47.5
148	62.8	49.3	73.9

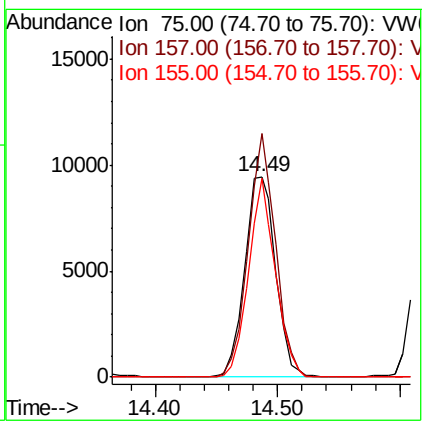


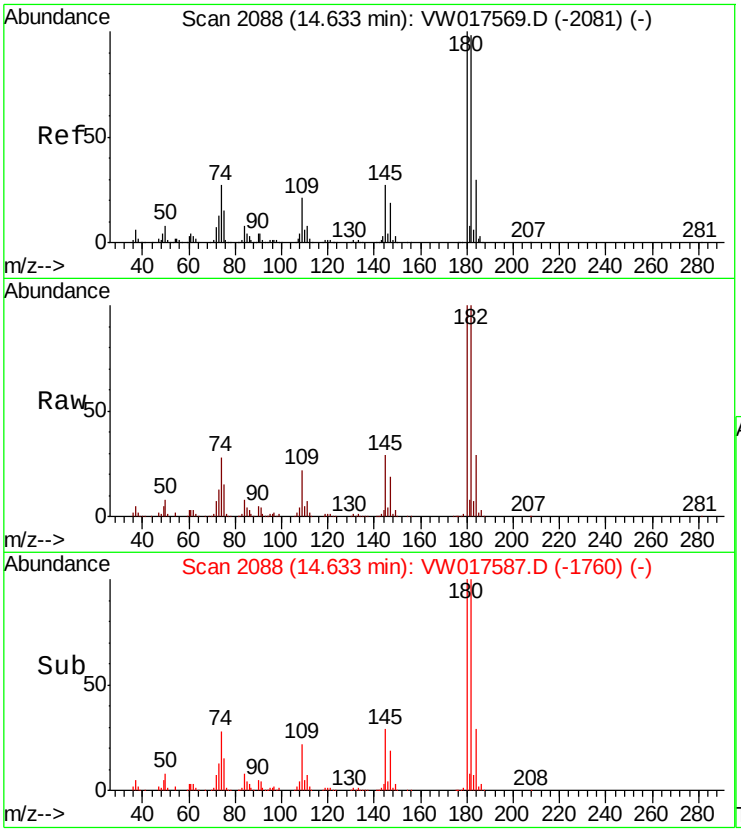


#66
1,2-Dibromo-3-chloropropane
Concen: 25.446 ug/L
RT: 14.49 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion: 75 Resp: 16598

Ion	Ratio	Lower	Upper
75	100		
157	121.6	99.9	149.9
155	99.0	71.4	107.0



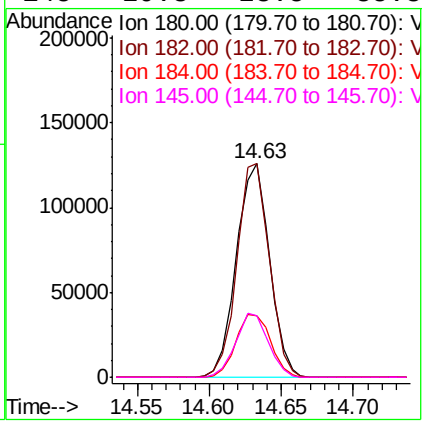


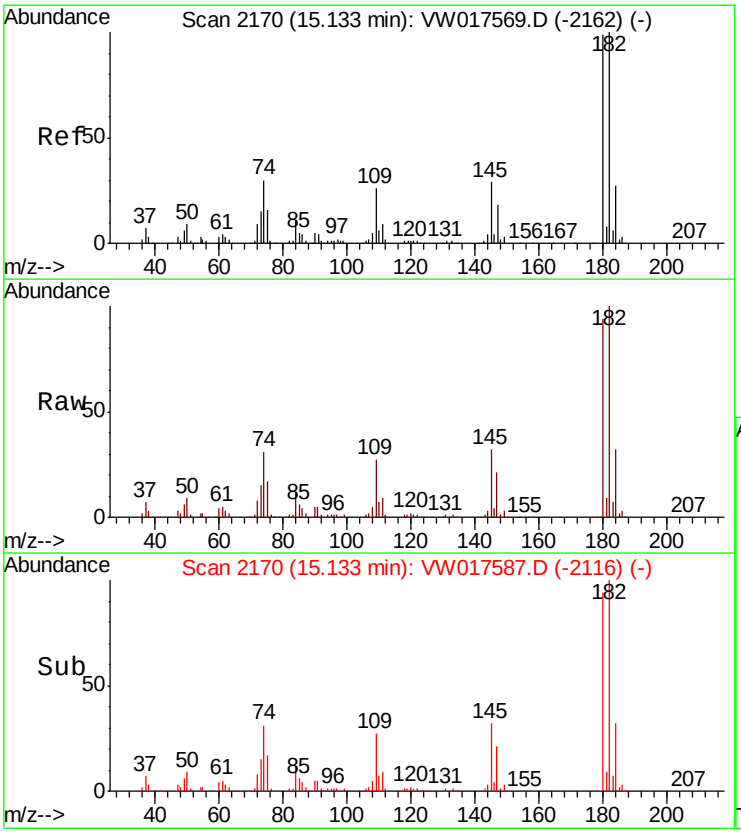
#67
1,3,5-Trichlorobenzene
Concen: 24.152 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:180 Resp: 201243

Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.0	115.6
184	30.8	24.2	36.4
145	29.3	23.5	35.3

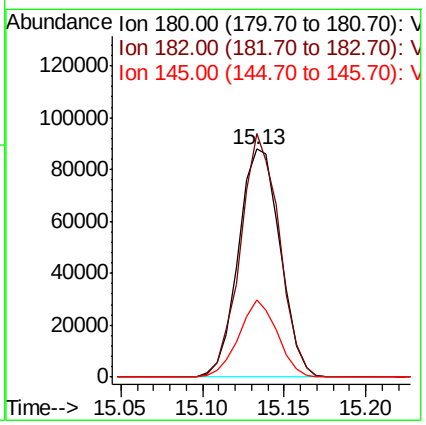


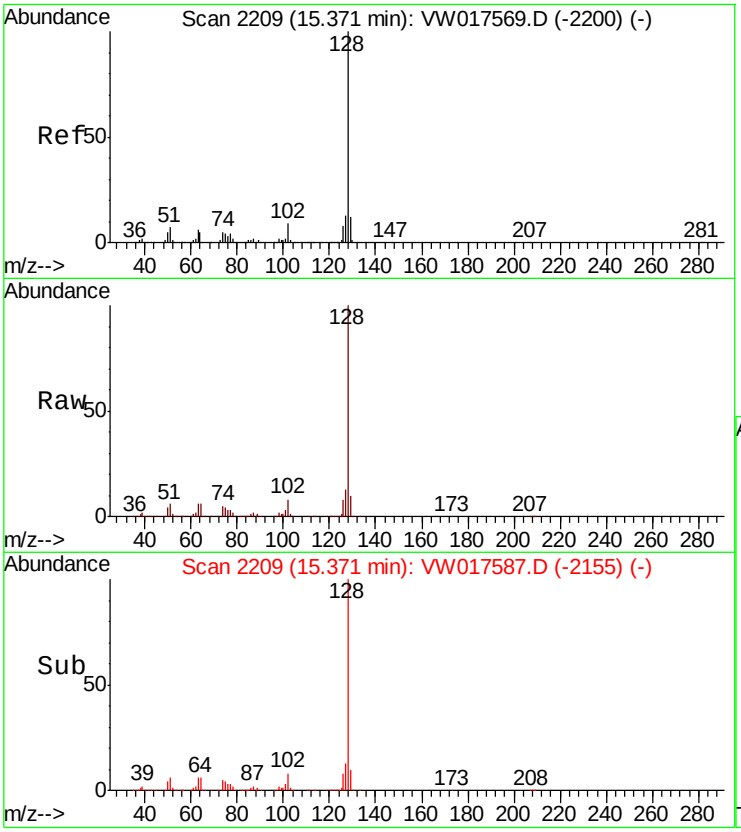


#68
1,2,4-trichlorobenzene
Concen: 23.229 ug/L
RT: 15.13 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion:180 Resp: 156470

Ion	Ratio	Lower	Upper
180	100		
182	99.6	71.3	106.9
145	31.3	24.0	36.0



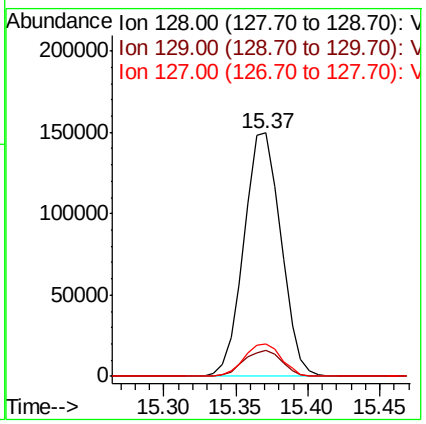


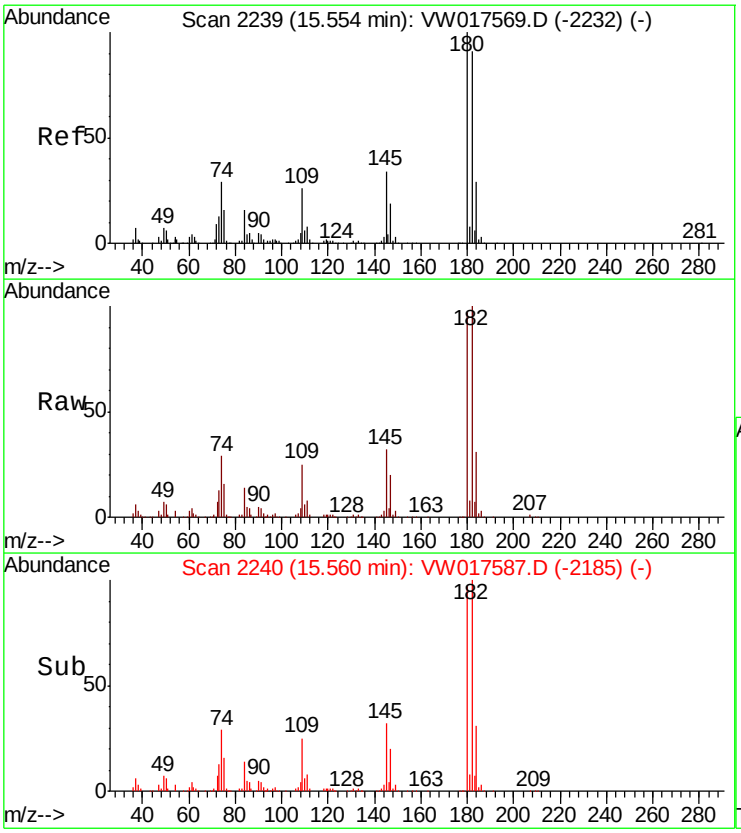
#69
Naphthalene
Concen: 25.663 ug/L
RT: 15.37 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Instrument :
MSVOA_W
ClientSampleId :

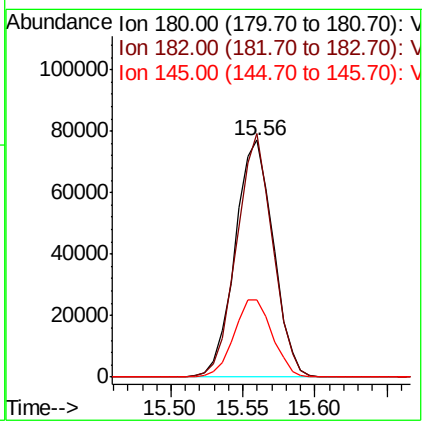
Tgt Ion:128 Resp: 266916

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.4	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 25.291 ug/L
RT: 15.56 min Scan# 2240
Delta R.T. 0.01 min
Lab File: VW017587.D
Acq: 08 Dec 2020 09:43

Tgt Ion:180 Resp: 142104

Ion	Ratio	Lower	Upper
180	100		
182	96.8	74.7	112.1
145	32.8	25.4	38.0