Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
Data File : VW004474.D
Acq On : 04 Aug 2018 03:07
Operator : SY/AP
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Quant Time: Aug 04 04:08:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 04 02:26:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	819172	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	798980	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	397974	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	217385	21.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.36%			
7) Chloroethane-d5	2.89	69	187475	21.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.48%			
10) 1,1-Dichloroethene-d2	4.02	63	475628	22.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 91.96%			
20) 2-Butanone-d5	7.09	46	219435	48.84	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.68%			
24) Chloroform-d	7.65	84	504508	22.75	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	8.31	65	281750	22.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.16%			
29) Benzene-d6	8.28	84	964661	22.69	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.76%			
33) 1,2-Dichloropropane-d6	9.28	67	311787	22.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.76%			
37) Toluene-d8	10.33	98	853255	22.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.08%			
38) trans-1,3-Dichloropropene-	10.58	79	118009	20.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.64%			
39) 2-Hexanone-d5	10.93	63	168415	49.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.60%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	356513	23.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.68%			
61) 1,2-Dichlorobenzene-d4	13.86	152	336066	22.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.92%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	203416	23.884	ug/L	95
3) Chloromethane	2.22	50	251181	22.328	ug/L	98
5) Vinyl chloride	2.37	62	375669	25.591	ug/L	97
6) Bromomethane	2.78	94	196308	23.122	ug/L	100
8) Chloroethane	2.93	64	222797	25.298	ug/L	99
9) Trichlorofluoromethane	3.26	101	159690	23.849	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	4.05	101	322284	27.720	ug/L	94
12) 1,1-Dichloroethene	4.03	96	289882	25.521	ug/L	89
13) Acetone	4.15	43	167012	42.909	ug/L	99
14) Carbon disulfide	4.38	76	870614	24.989	ug/L	99
15) Methyl Acetate	4.68	43	202779	25.561	ug/L	98
16) Methylene chloride	4.91	84	340946	20.955	ug/L	97
17) Methyl tert-butyl Ether	5.43	73	368912	23.994	ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	287073	24.714	ug/L	95
19) 1,1-Dichloroethane	6.21	63	562766	25.531	ug/L	99
21) 2-Butanone	7.18	43	247295	46.418	ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	311687	24.584	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
Data File : VW004474.D
Acq On : 04 Aug 2018 03:07
Operator : SY/AP
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Quant Time: Aug 04 04:08:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 04 02:26:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	147213	24.260	ug/L	99
25) Chloroform	7.68	83	565083	25.116	ug/L	100
27) 1,2-Dichloroethane	8.40	62	379860	25.131	ug/L	100
30) Cyclohexane	7.96	56	520687	27.556	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	437006	25.744	ug/L	99
32) Carbon tetrachloride	8.07	117	423023	25.857	ug/L	100
34) Benzene	8.32	78	1269973	25.780	ug/L	100
35) Trichloroethene	9.09	95	311749	25.160	ug/L	99
36) Methylcyclohexane	9.34	83	589167	27.087	ug/L	98
40) 1,2-Dichloropropane	9.37	63	333618	25.571	ug/L	100
41) Bromodichloromethane	9.65	83	383336	24.460	ug/L	100
42) cis-1,3-Dichloropropene	10.08	75	414683	23.235	ug/L	100
43) 4-Methyl-2-pentanone	10.21	43	511338	52.271	ug/L	99
44) Toluene	10.39	91	1300864	26.241	ug/L	98
45) trans-1,3-Dichloropropene	10.61	75	376226	23.451	ug/L	98
46) 1,1,2-Trichloroethane	10.79	97	250344	24.682	ug/L	98
47) Tetrachloroethene	10.87	164	245387	25.030	ug/L	99
49) 2-Hexanone	10.98	43	386181	52.532	ug/L	98
50) Dibromochloromethane	11.13	129	270689	24.058	ug/L	99
51) 1,2-Dibromoethane	11.24	107	237615	24.440	ug/L	99
52) Chlorobenzene	11.66	112	819882	24.456	ug/L	97
53) Ethylbenzene	11.74	91	1436451	25.786	ug/L	100
54) m,p-Xylene	11.85	106	543340	26.143	ug/L	98
55) o-xylene	12.17	106	513123	26.056	ug/L	99
56) Styrene	12.19	104	915589	26.682	ug/L	99
57) Isopropylbenzene	12.47	105	1441380	27.040	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.72	83	367965	24.996	ug/L	97
59) 1,2,3-Trichloropropane	12.77	75	280539	25.516	ug/L	99
62) Bromoform	12.35	173	174190	24.083	ug/L	99
63) 1,3-Dichlorobenzene	13.51	146	604442	24.408	ug/L	99
64) 1,4-Dichlorobenzene	13.59	146	642689	24.148	ug/L	98
65) 1,2-Dichlorobenzene	13.88	146	614489	24.765	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	61020	23.941	ug/L	97
67) 1,3,5-Trichlorobenzene	14.64	180	472079	24.048	ug/L	99
68) 1,2,4-trichlorobenzene	15.15	180	380285	23.945	ug/L	99
69) Naphthalene	15.38	128	917467	25.331	ug/L	100
70) 1,2,3-Trichlorobenzene	15.57	180	387799	25.074	ug/L	99

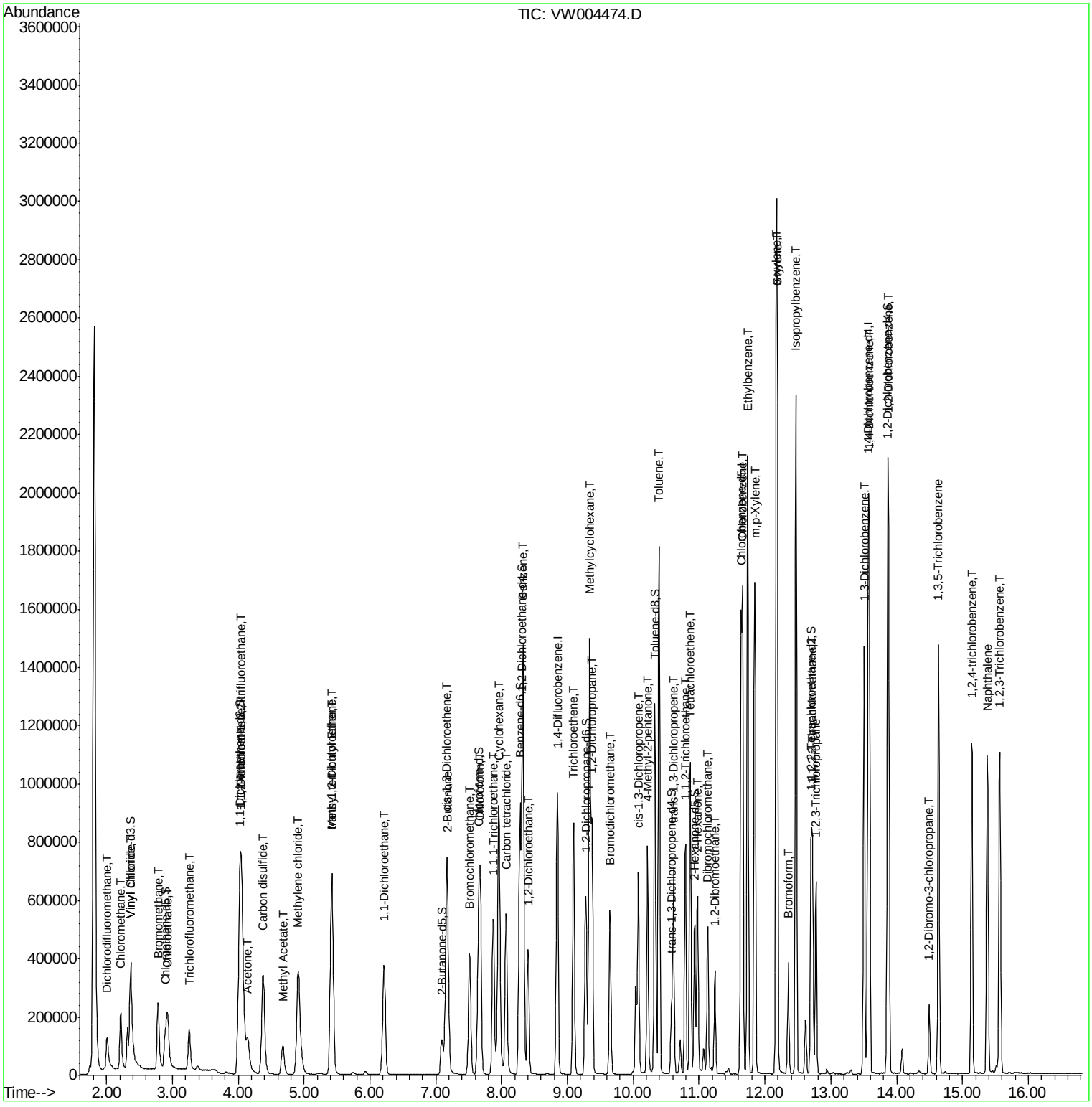
(#) = qualifier out of range (m) = manual integration (+) = signals summed

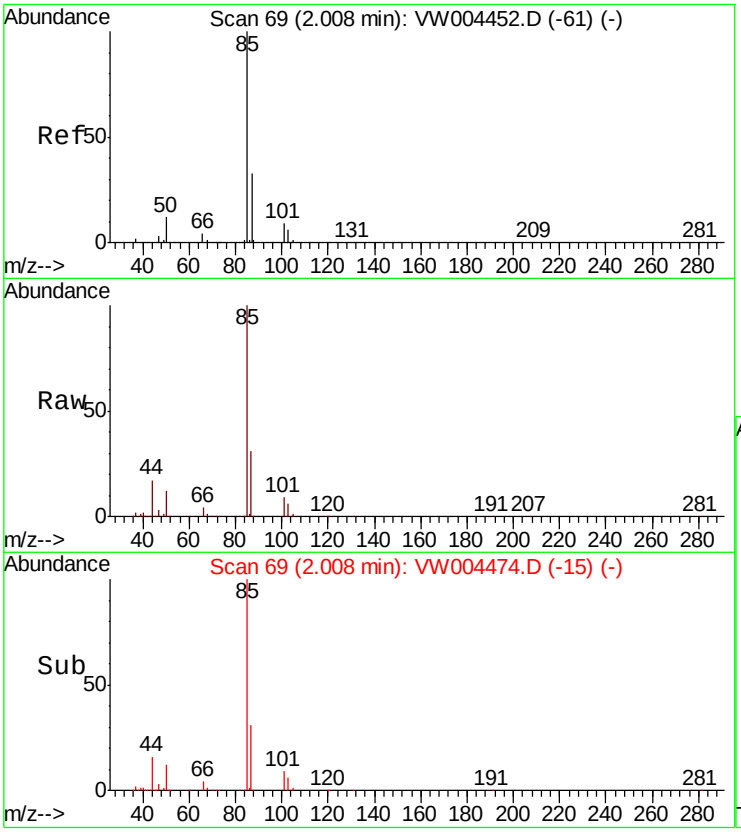
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080218\
Data File : VW004474.D
Acq On : 04 Aug 2018 03:07
Operator : SY/AP
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02599

Quant Time: Aug 04 04:08:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM080218S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 04 02:26:08 2018
Response via : Initial Calibration



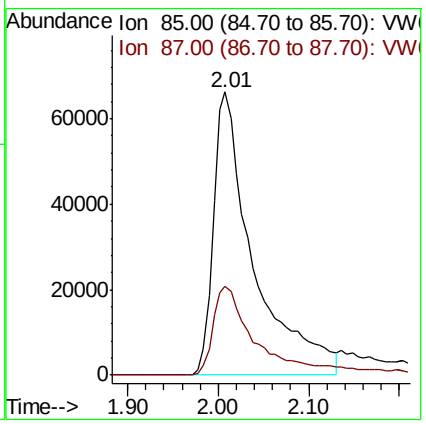


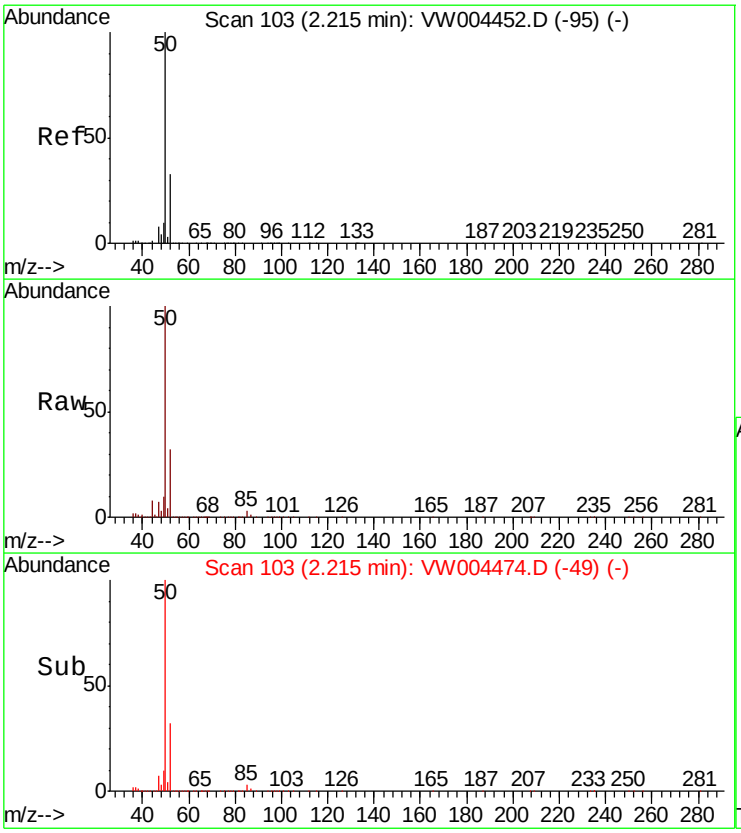
#2
Dichlorodifluoromethane
Concen: 23.884 ug/L
RT: 2.01 min Scan# 69
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion: 85 Resp: 203416

Ion	Ratio	Lower	Upper
85	100		
87	31.7	20.2	37.4

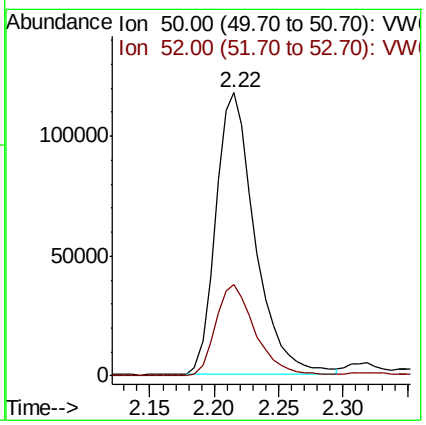


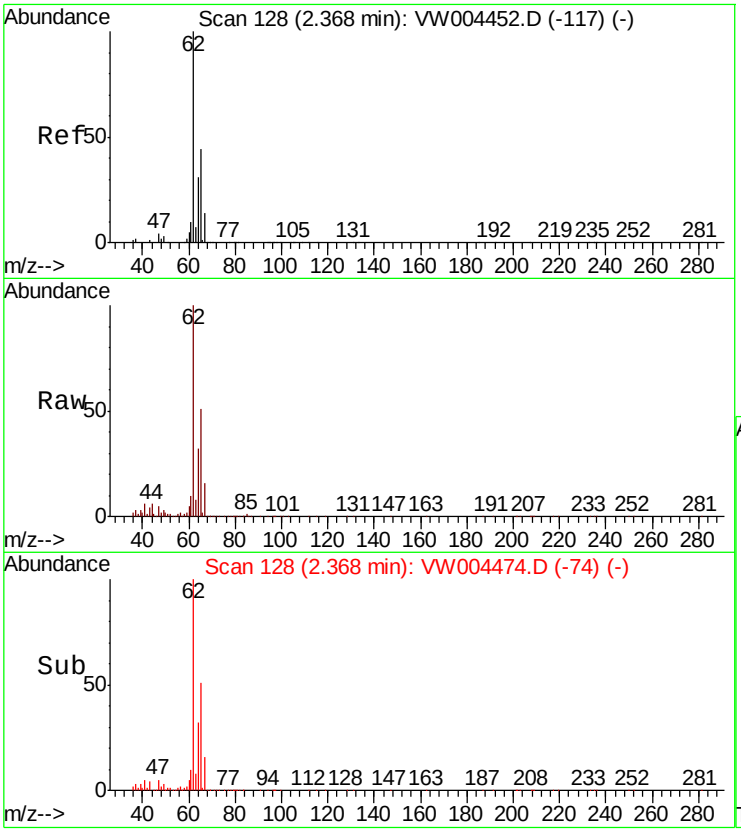


#3
Chloromethane
Concen: 22.328 ug/L
RT: 2.22 min Scan# 103
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion: 50 Resp: 251181

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.4	43.6



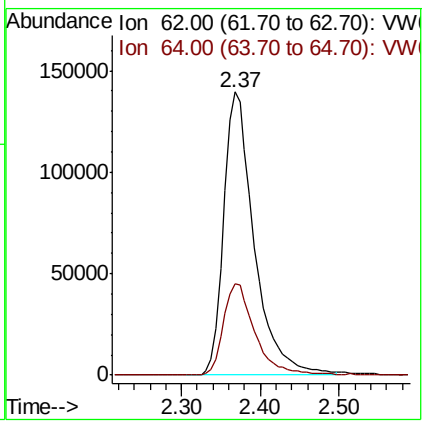


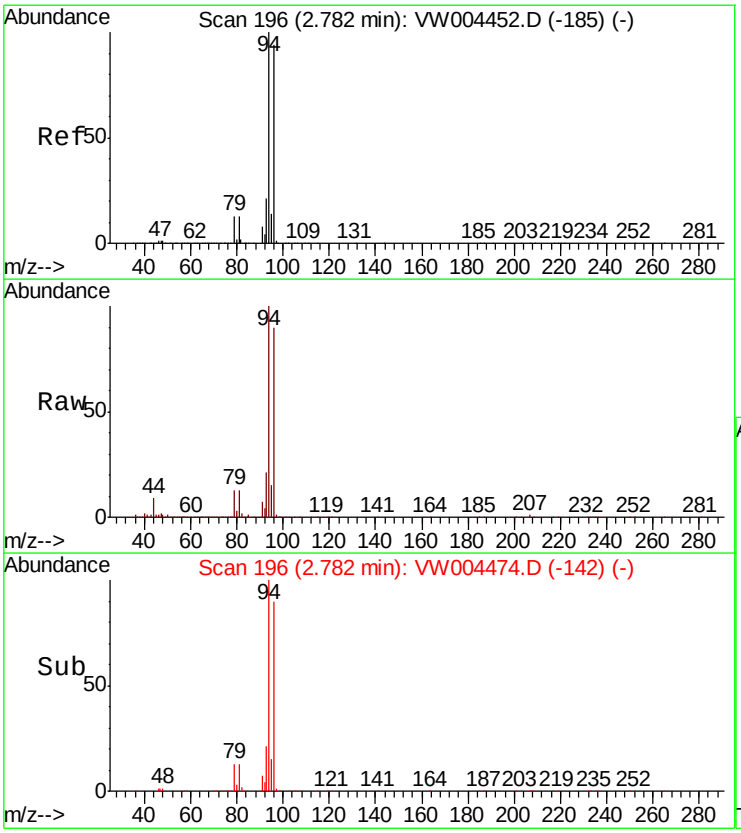
#5
Vinyl chloride
Concen: 25.591 ug/L
RT: 2.37 min Scan# 128
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion: 62 Resp: 375669

Ion	Ratio	Lower	Upper
62	100		
64	32.5	24.0	44.6

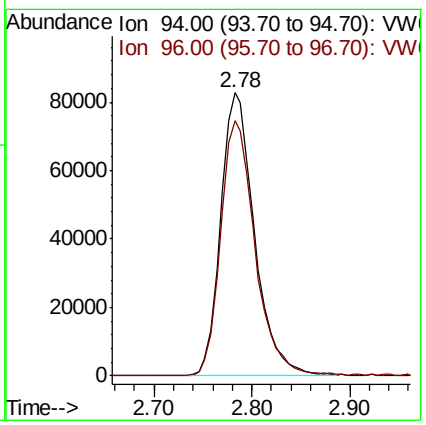


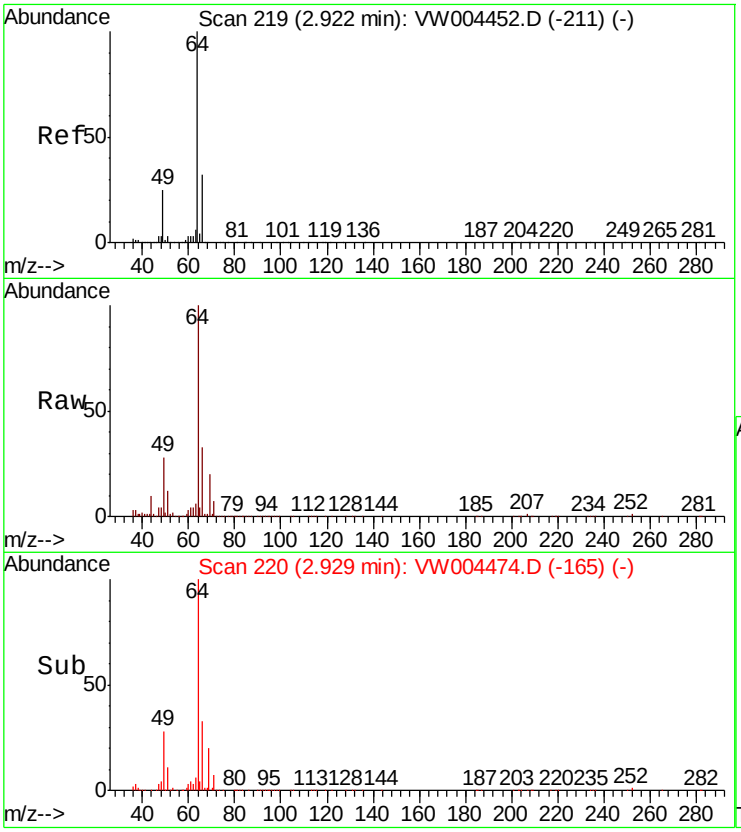


#6
Bromomethane
Concen: 23.122 ug/L
RT: 2.78 min Scan# 196
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion: 94 Resp: 196308

Ion	Ratio	Lower	Upper
94	100		
96	92.1	9.2	175.2



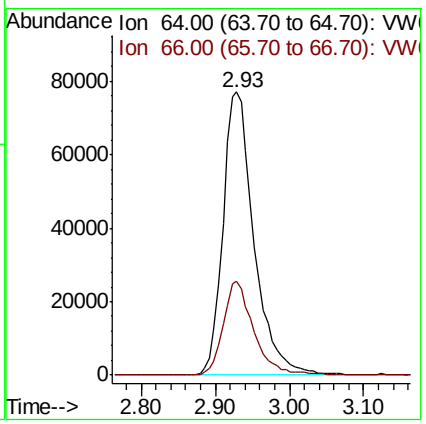


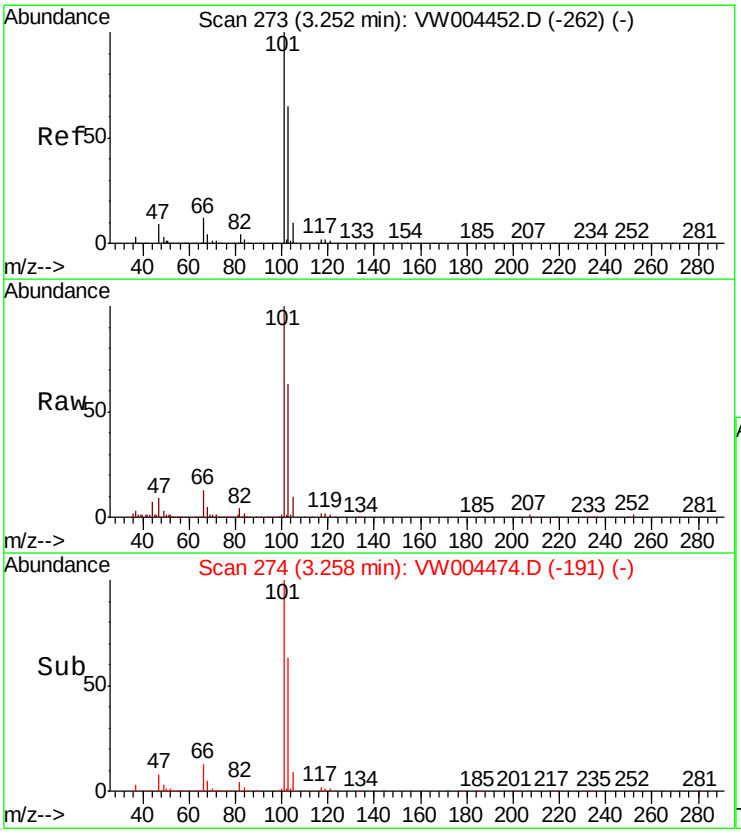
#8
Chloroethane
Concen: 25.298 ug/L
RT: 2.93 min Scan# 220
Delta R.T. 0.01 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion: 64 Resp: 222797

Ion	Ratio	Lower	Upper
64	100		
66	33.4	22.8	42.4

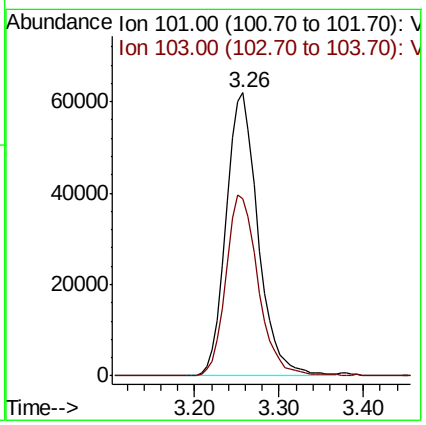


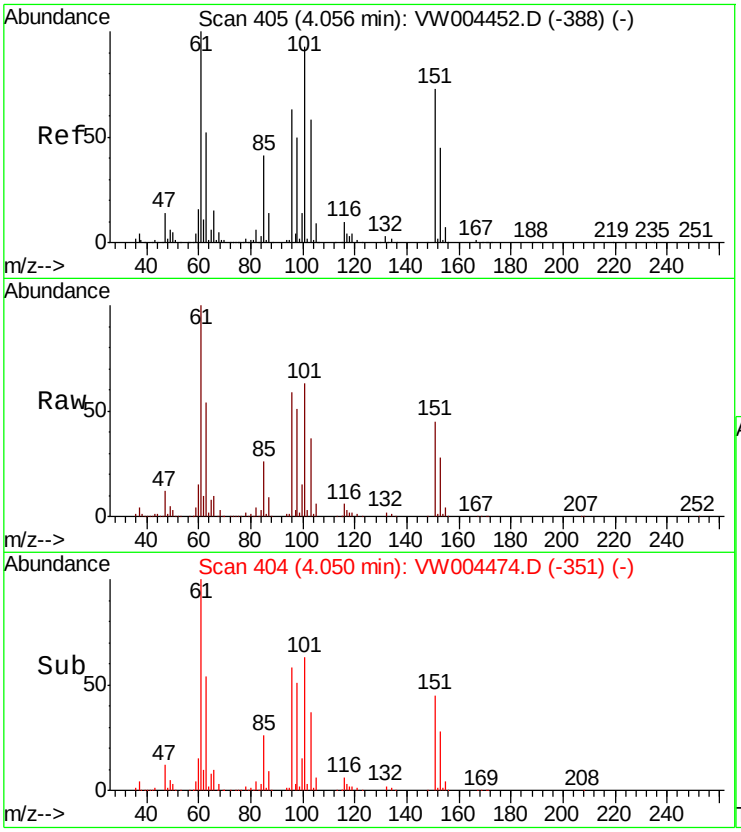


#9
Trichlorofluoromethane
Concen: 23.849 ug/L
RT: 3.26 min Scan# 274
Delta R.T. 0.01 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion:101 Resp: 159690

Ion	Ratio	Lower	Upper
101	100		
103	64.4	45.3	84.1



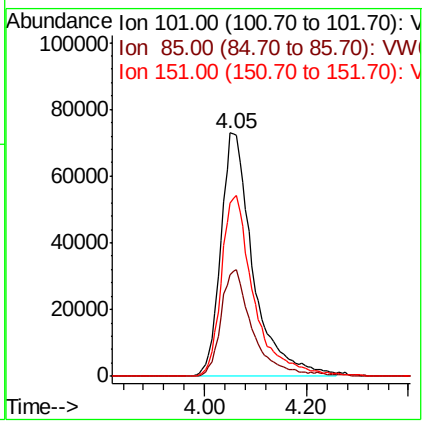


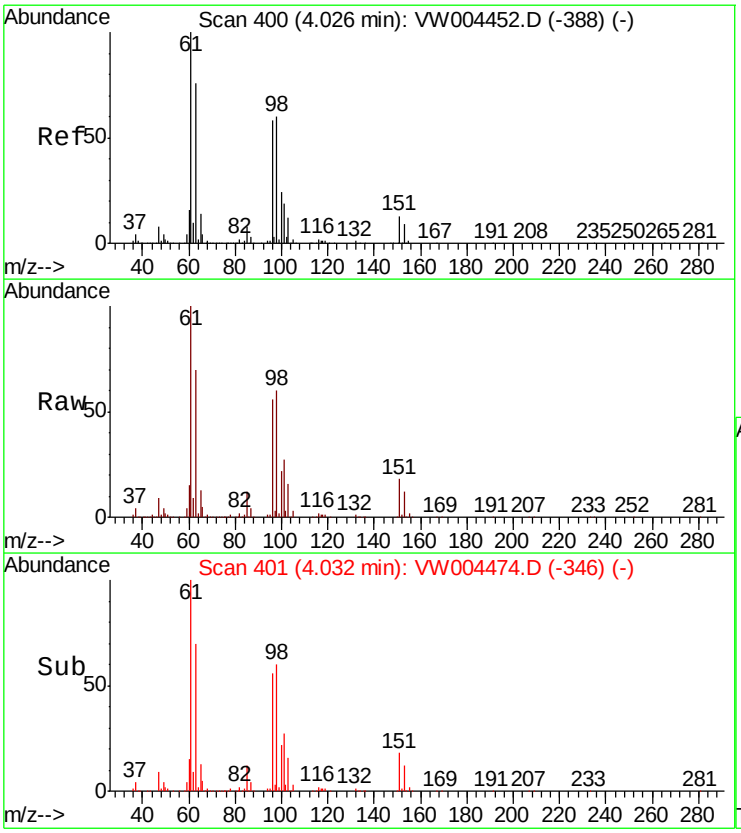
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 27.720 ug/L
RT: 4.05 min Scan# 404
Delta R.T. -0.01 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD02599

Tgt Ion:101 Resp: 322284

Ion	Ratio	Lower	Upper
101	100		
85	41.1	35.6	53.4
151	73.2	62.6	94.0

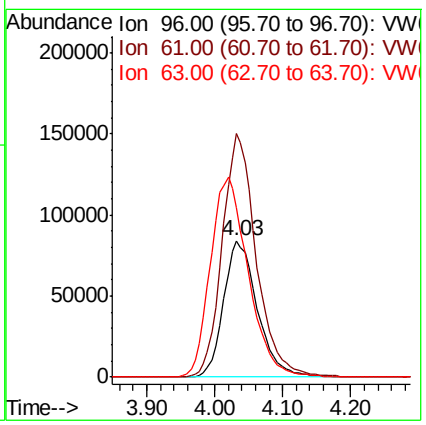


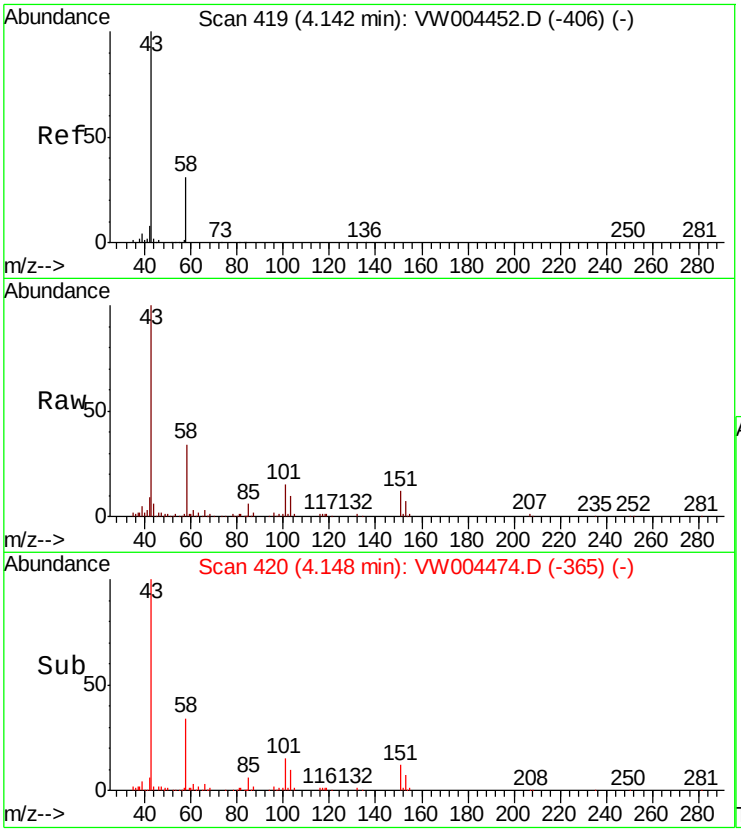


#12
1,1-Dichloroethene
Concen: 25.521 ug/L
RT: 4.03 min Scan# 401
Delta R.T. 0.01 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion: 96 Resp: 289882

Ion	Ratio	Lower	Upper
96	100		
61	178.5	115.9	215.3
63	124.4	78.0	144.9



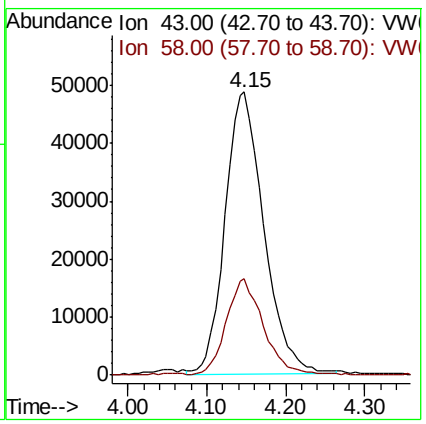


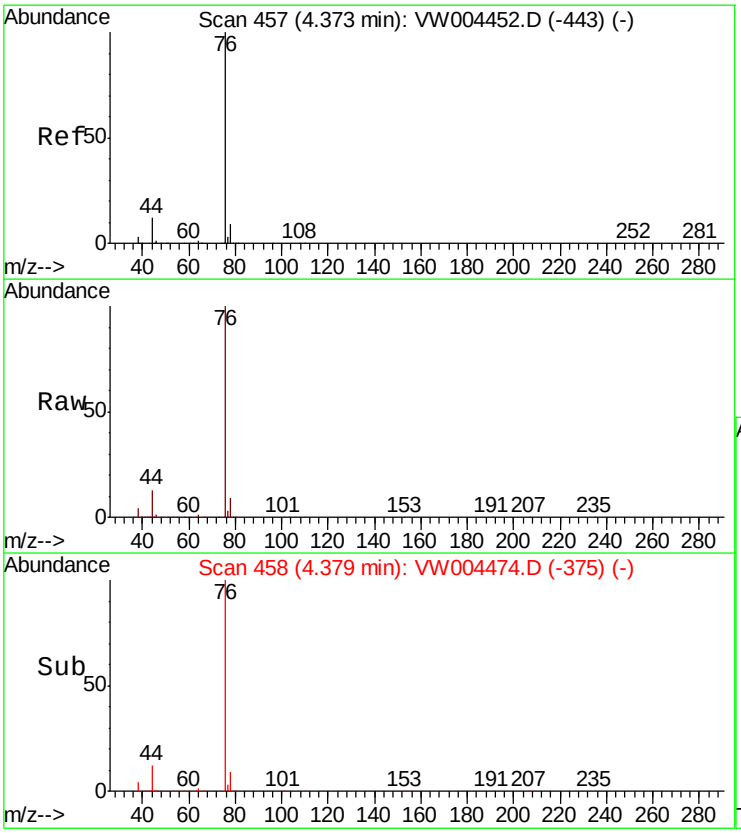
#13
Acetone
Concen: 42.909 ug/L
RT: 4.15 min Scan# 420
Delta R.T. 0.01 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion: 43 Resp: 167012

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	66.4

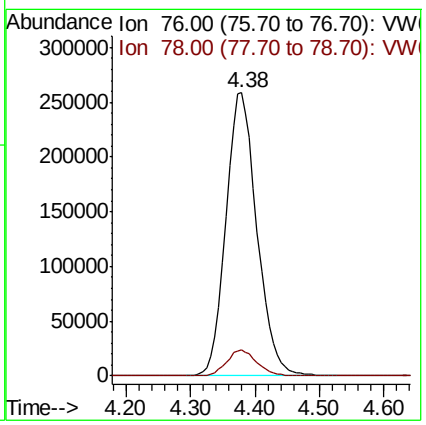


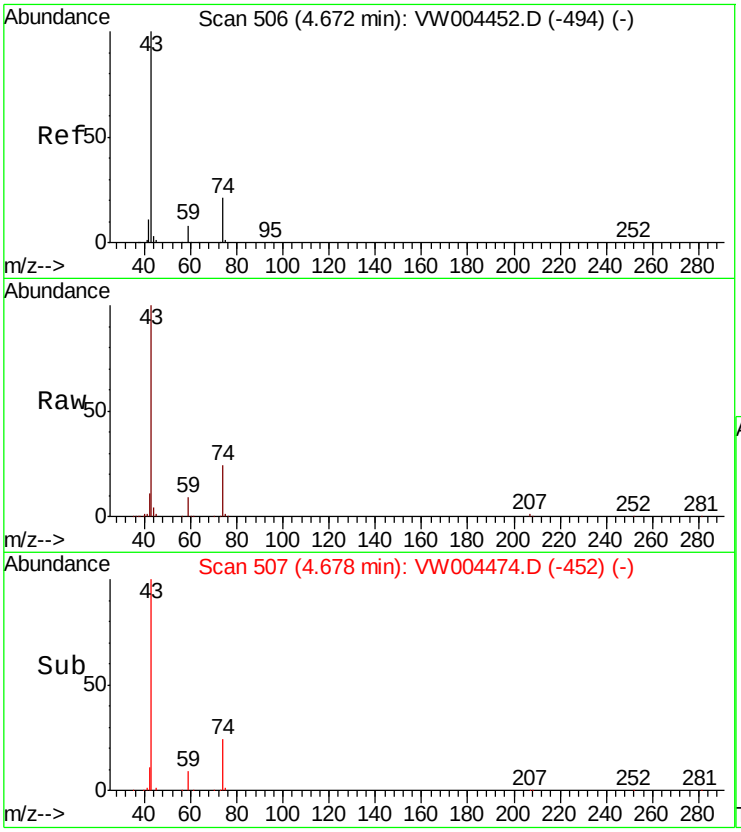


#14
Carbon disulfide
Concen: 24.989 ug/L
RT: 4.38 min Scan# 458
Delta R.T. 0.01 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion: 76 Resp: 870614

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8



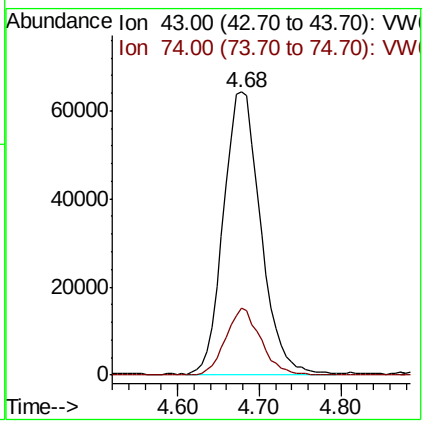


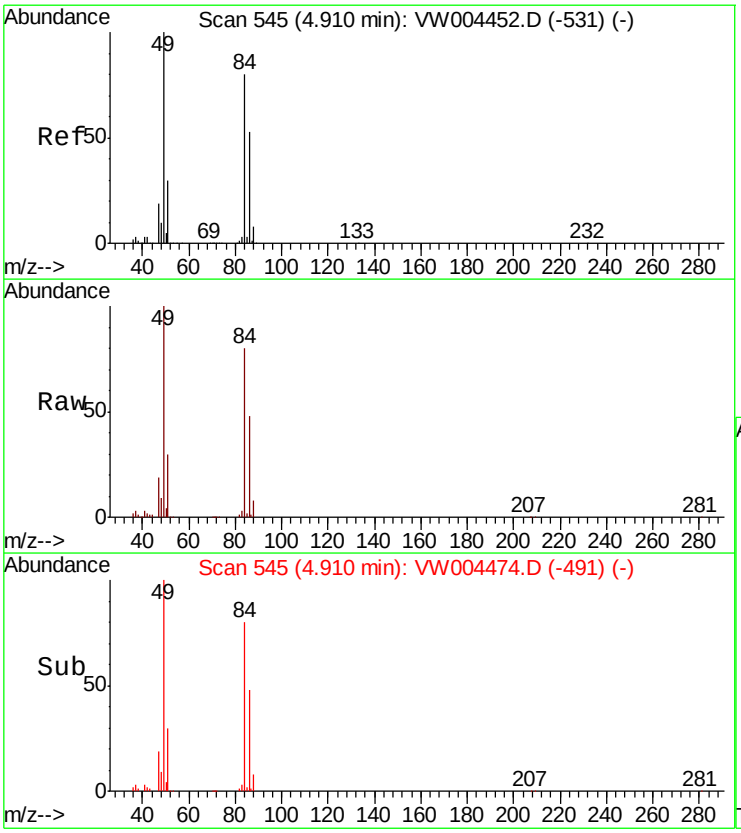
#15
Methyl Acetate
Concen: 25.561 ug/L
RT: 4.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion: 43 Resp: 202779

Ion	Ratio	Lower	Upper
43	100		
74	22.3	18.6	28.0

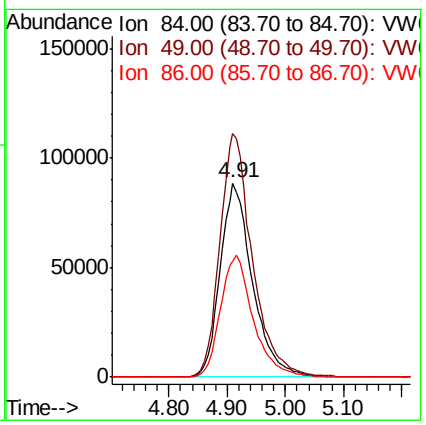


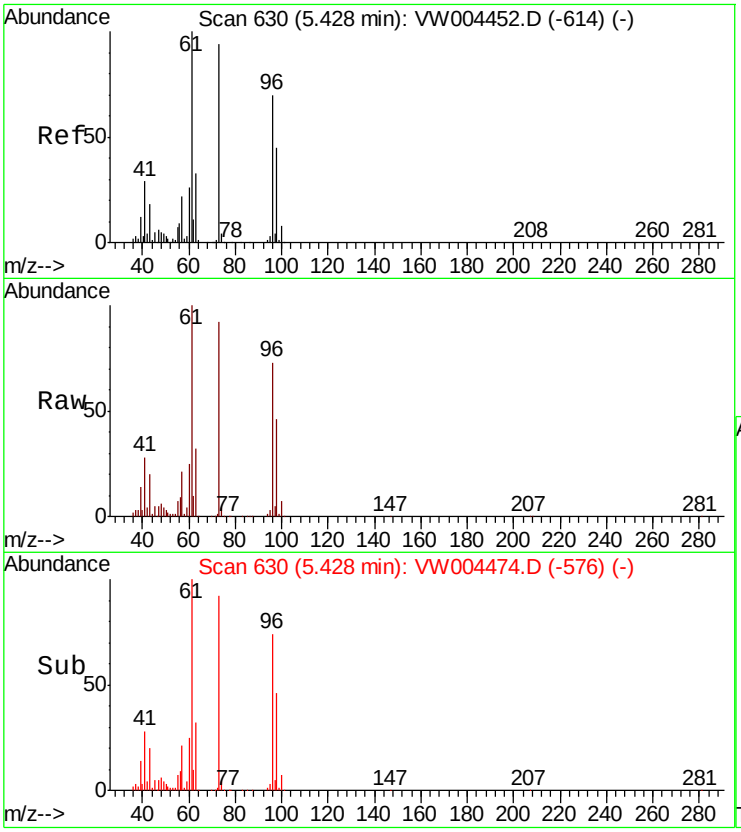


#16
Methylene chloride
Concen: 20.955 ug/L
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion: 84 Resp: 340946

Ion	Ratio	Lower	Upper
84	100		
49	125.4	86.0	159.6
86	59.6	43.5	80.9



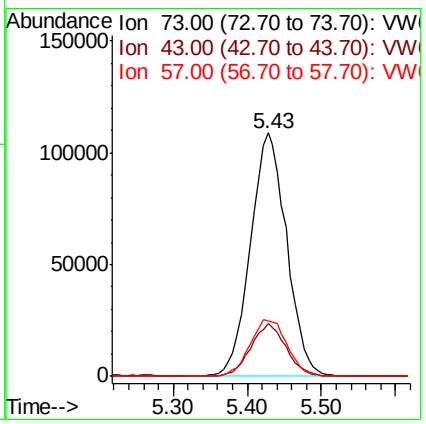


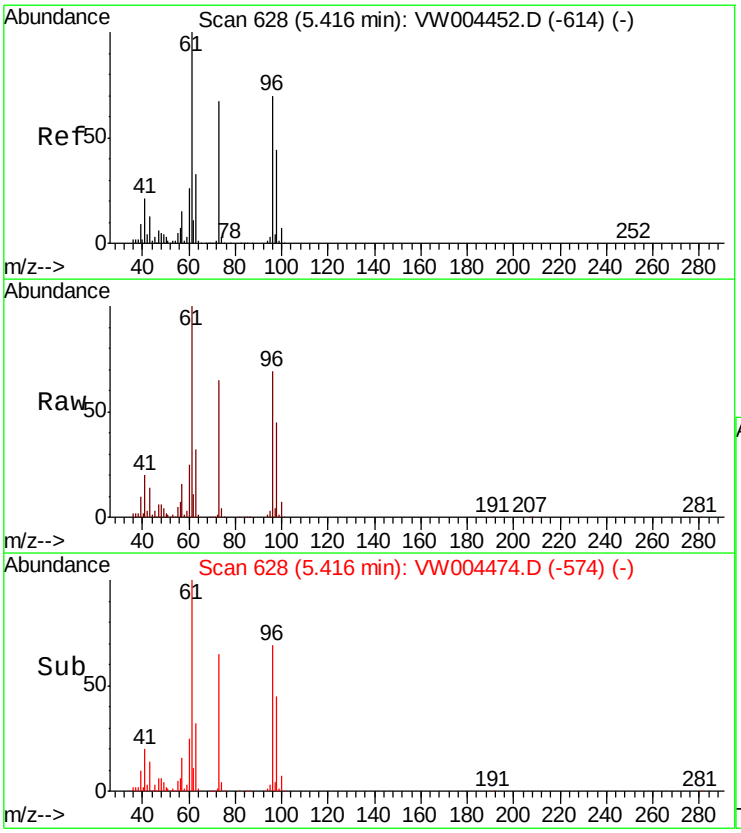
#17
Methyl tert-butyl Ether
Concen: 23.994 ug/L
RT: 5.43 min Scan# 630
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion: 73 Resp: 368912

Ion	Ratio	Lower	Upper
73	100		
43	21.0	16.2	24.2
57	24.1	18.9	28.3

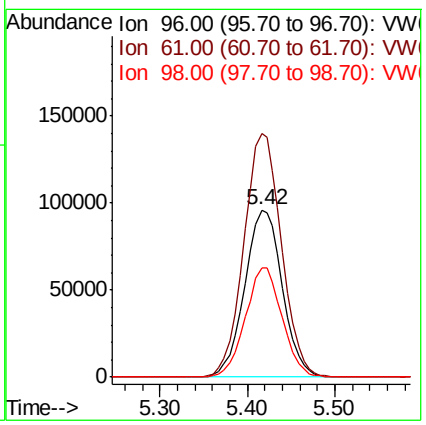


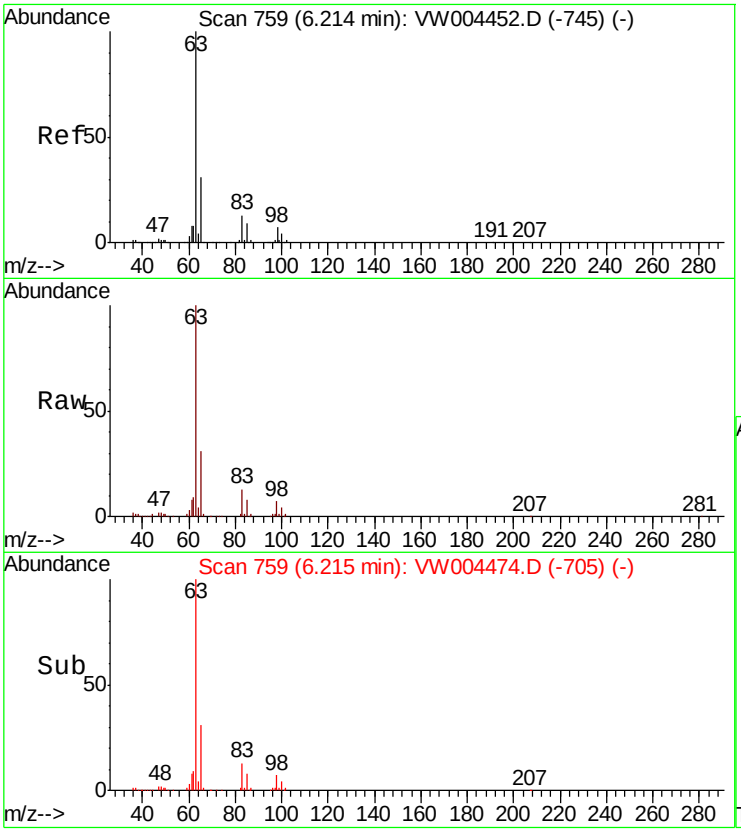


#18
trans-1,2-Dichloroethene
Concen: 24.714 ug/L
RT: 5.42 min Scan# 628
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion: 96 Resp: 287073

Ion	Ratio	Lower	Upper
96	100		
61	145.7	97.9	181.7
98	65.0	43.0	79.8



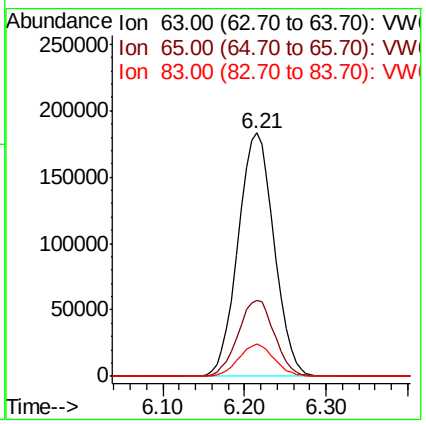


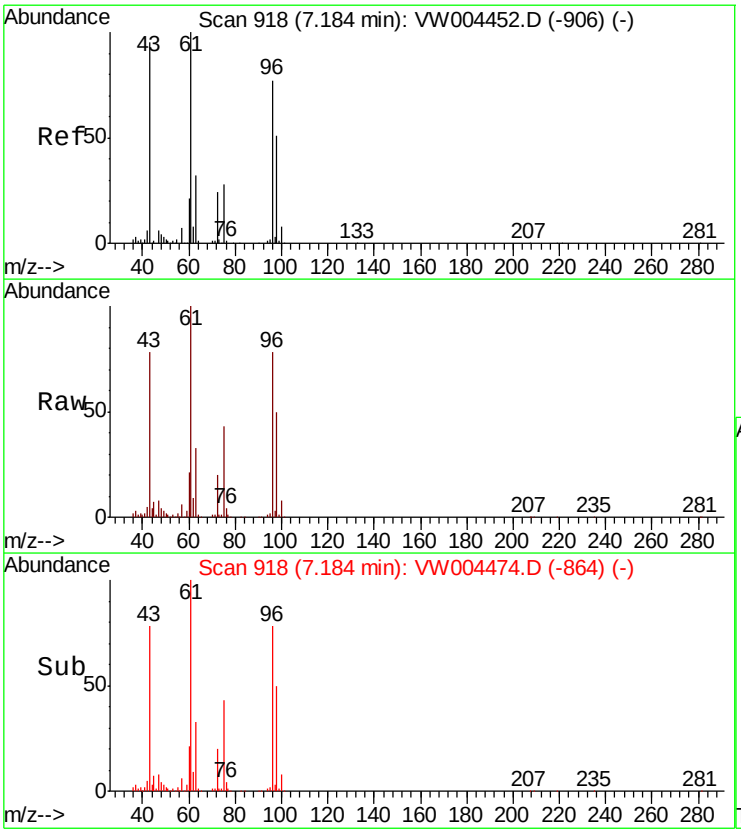
#19
1,1-Dichloroethane
Concen: 25.531 ug/L
RT: 6.21 min Scan# 759
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD02599

Tgt Ion: 63 Resp: 562766

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.5	41.7
83	13.1	9.3	17.3

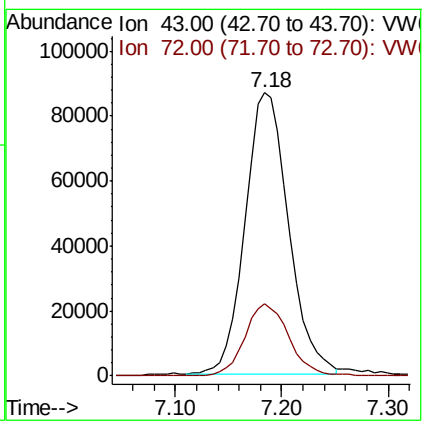


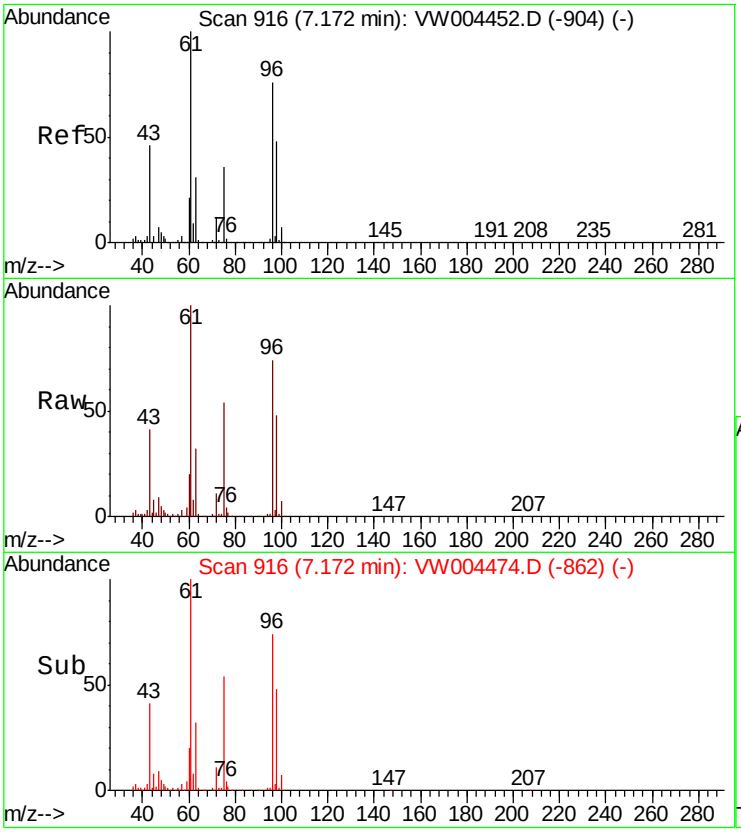


#21
2-Butanone
Concen: 46.418 ug/L
RT: 7.18 min Scan# 918
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion: 43 Resp: 247295

Ion	Ratio	Lower	Upper
43	100		
72	26.1	13.2	39.6



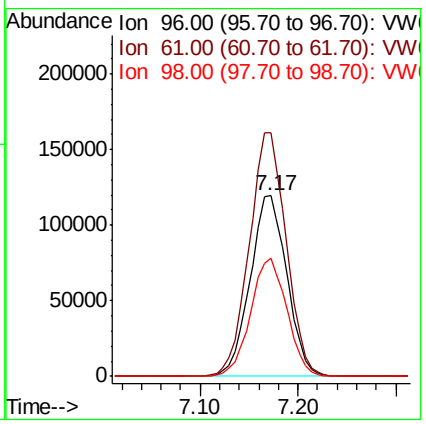


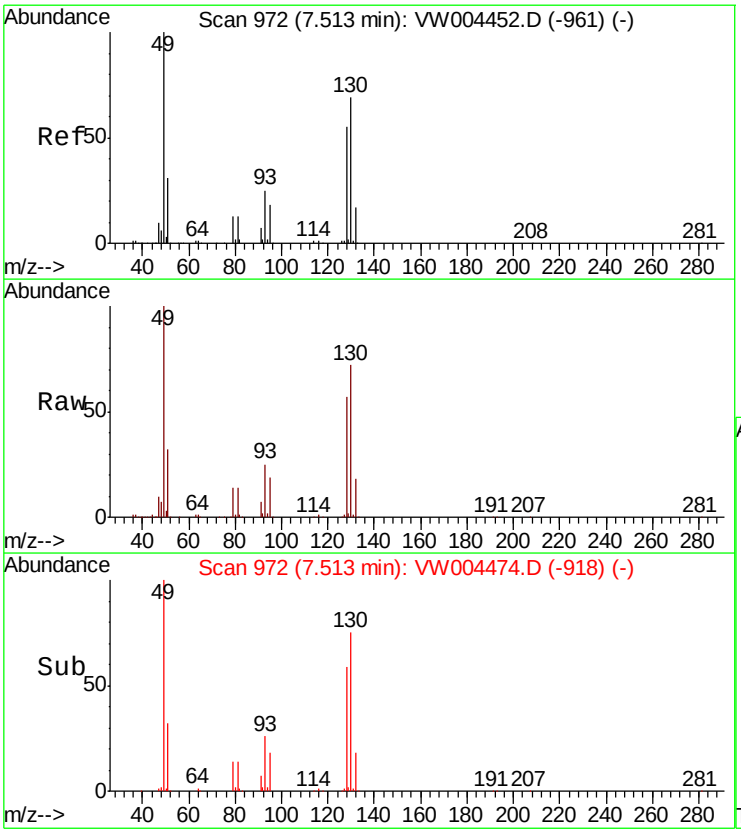
#22
cis-1,2-Dichloroethene
Concen: 24.584 ug/L
RT: 7.17 min Scan# 916
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD02599

Tgt Ion: 96 Resp: 311687

Ion	Ratio	Lower	Upper
96	100		
61	134.9	92.5	171.7
98	65.2	44.1	81.9

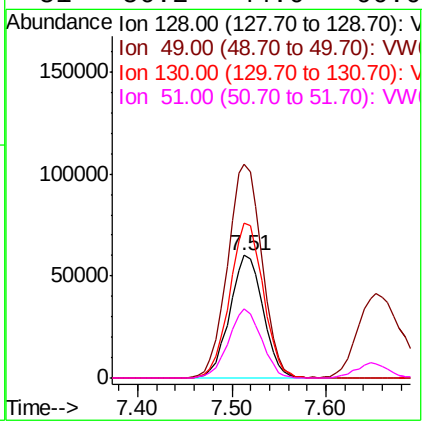


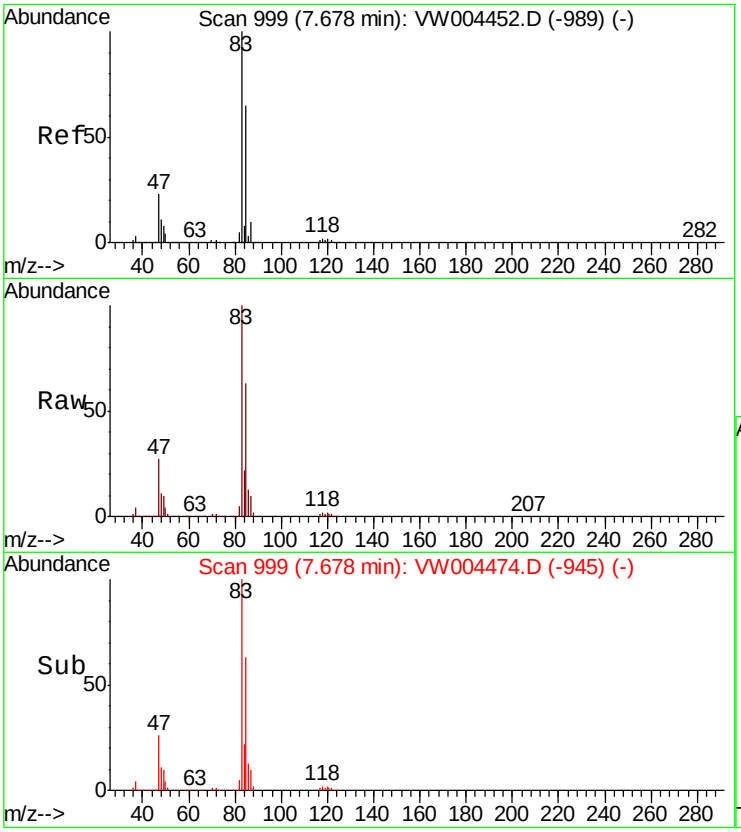


#23
Bromochloromethane
Concen: 24.260 ug/L
RT: 7.51 min Scan# 972
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion:128 Resp: 147213

Ion	Ratio	Lower	Upper
128	100		
49	174.1	122.0	226.6
130	126.2	88.8	164.8
51	56.2	44.0	66.0



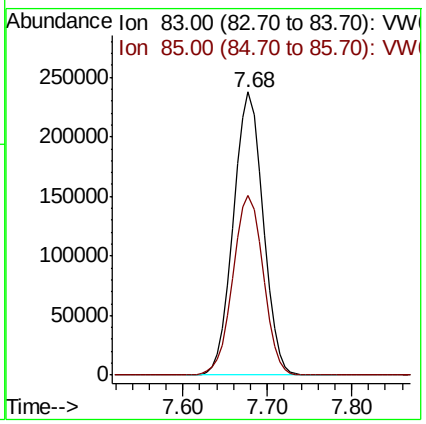


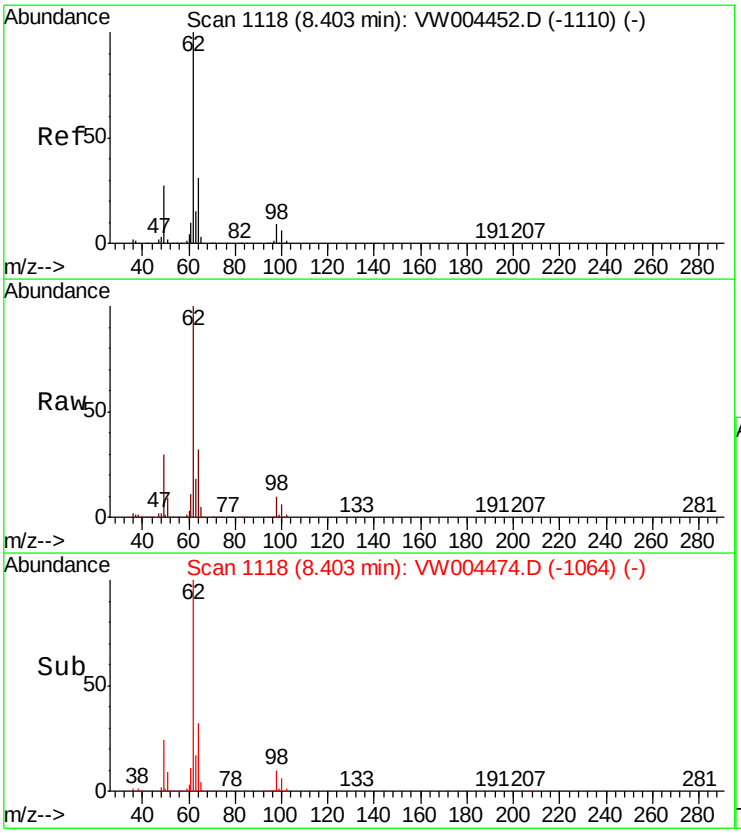
#25
Chloroform
Concen: 25.116 ug/L
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion: 83 Resp: 565083

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.7	84.9

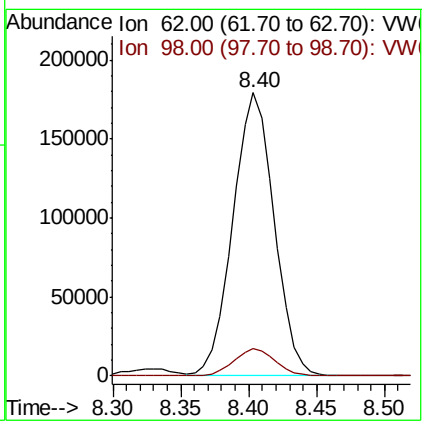


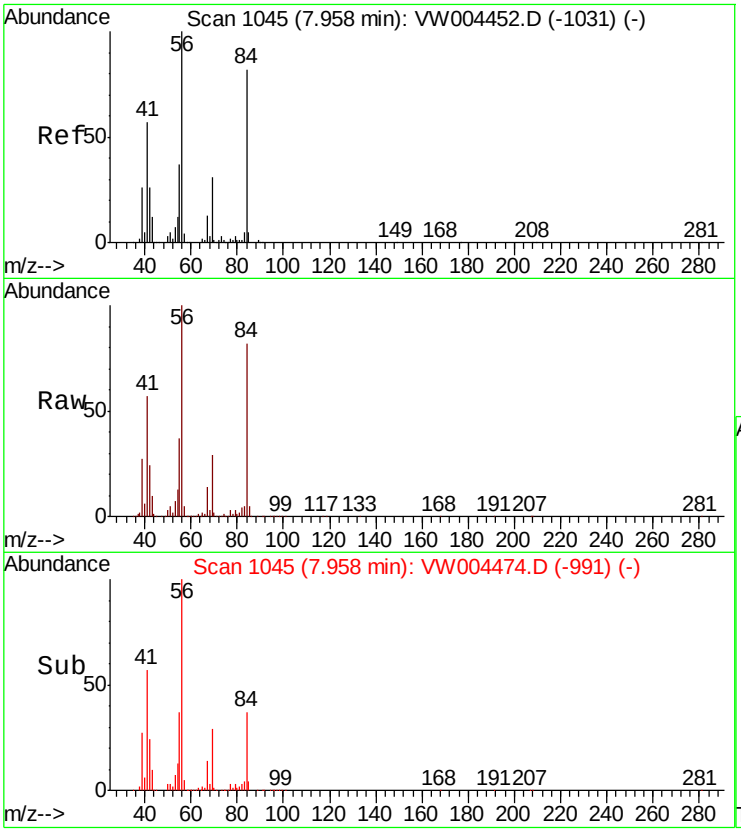


#27
1,2-Dichloroethane
Concen: 25.131 ug/L
RT: 8.40 min Scan# 1118
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion: 62 Resp: 379860

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.6	11.4



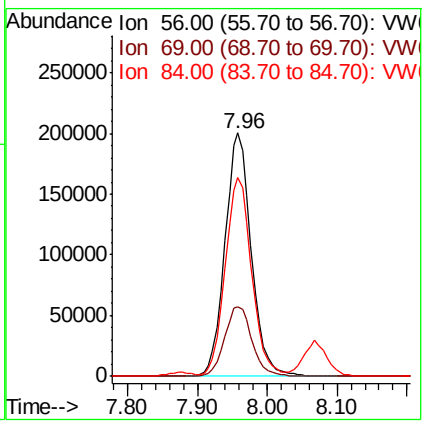


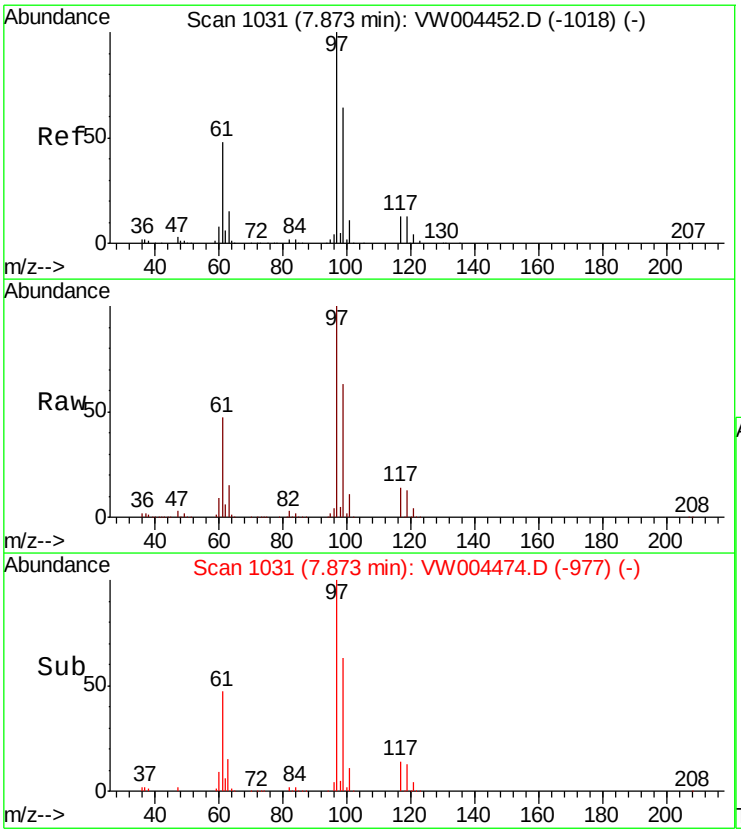
#30
Cyclohexane
Concen: 27.556 ug/L
RT: 7.96 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion: 56 Resp: 520687

Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.0	36.0
84	82.5	66.7	100.1

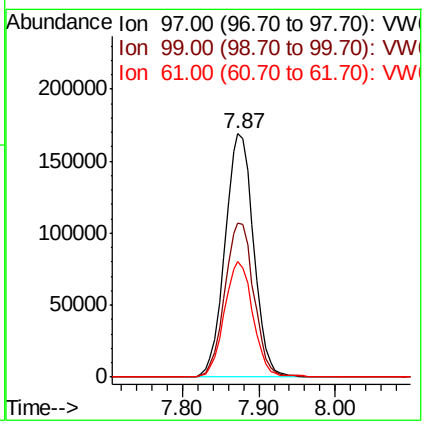


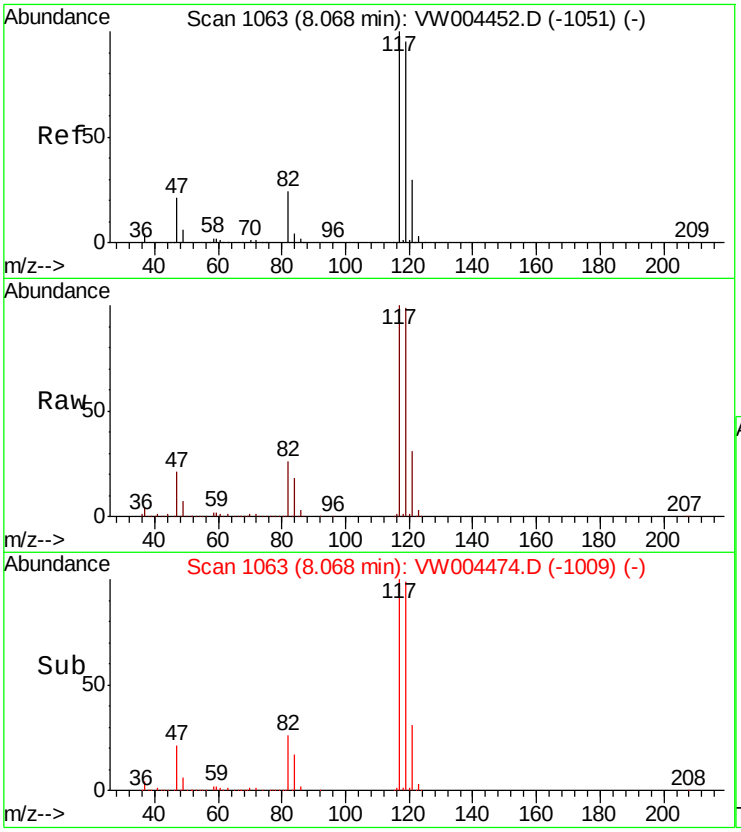


#31
1,1,1-Trichloroethane
Concen: 25.744 ug/L
RT: 7.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion: 97 Resp: 437006

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.8	77.6
61	47.5	37.3	55.9



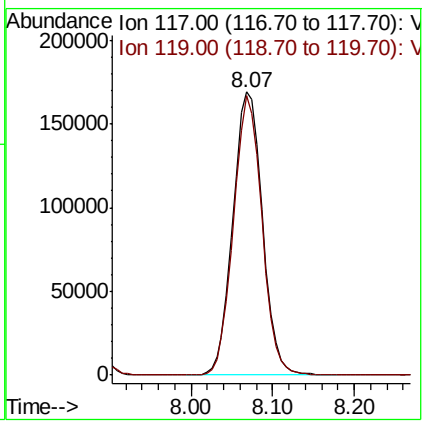


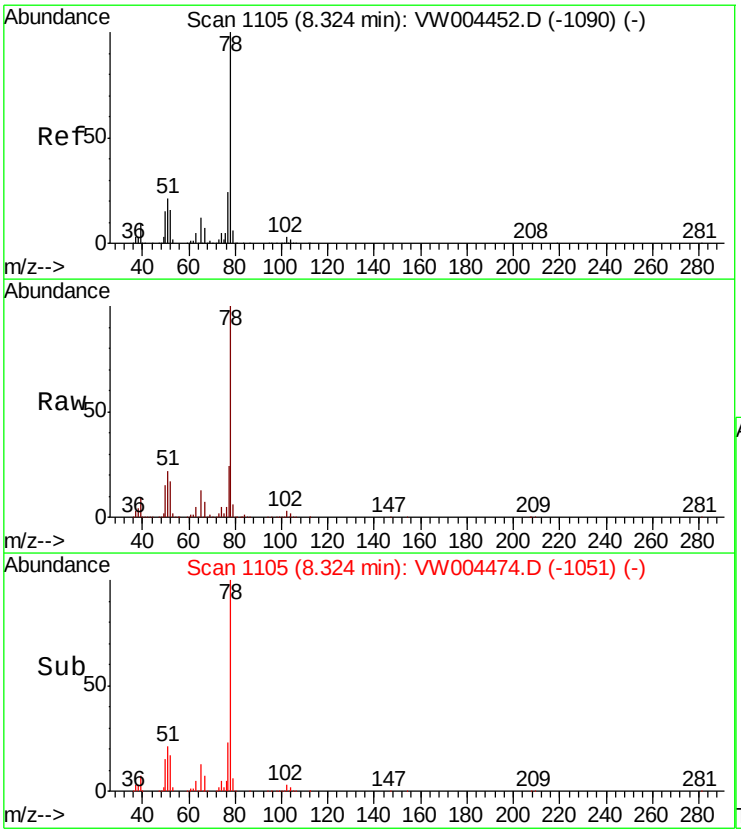
#32
Carbon tetrachloride
Concen: 25.857 ug/L
RT: 8.07 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD02599

Tgt Ion:117 Resp: 423023

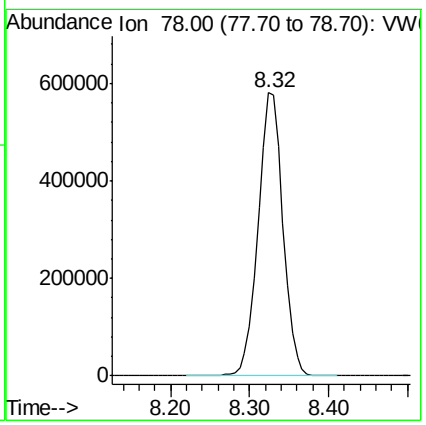
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.5	114.7

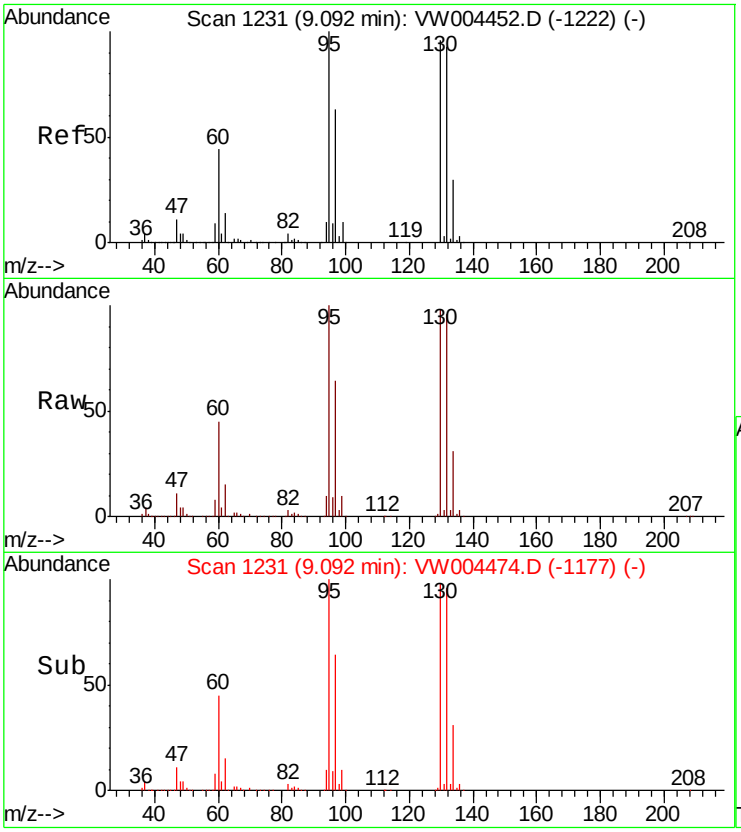




#34
Benzene
Concen: 25.780 ug/L
RT: 8.32 min Scan# 1105
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion: 78 Resp: 1269973



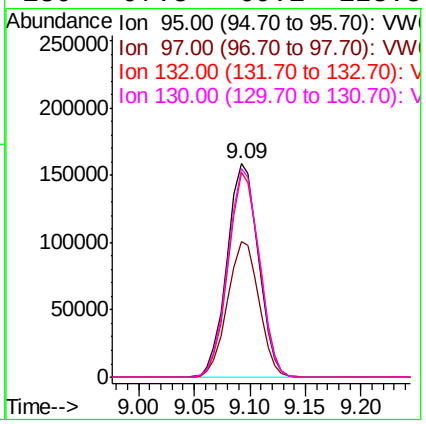


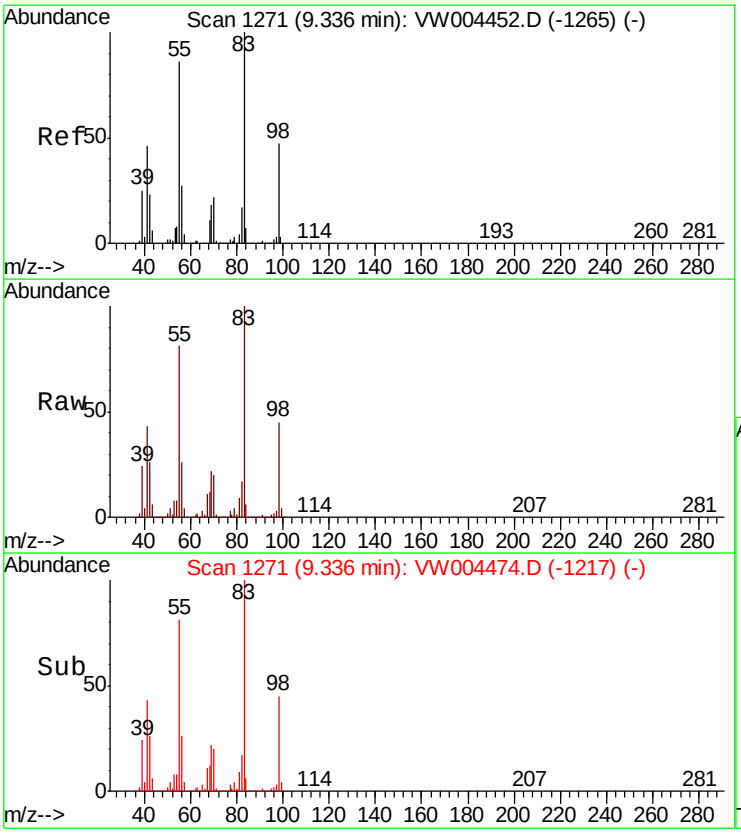
#35
Trichloroethene
Concen: 25.160 ug/L
RT: 9.09 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion: 95 Resp: 311749

Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.9	83.5
132	94.8	67.6	125.6
130	97.3	69.1	128.3

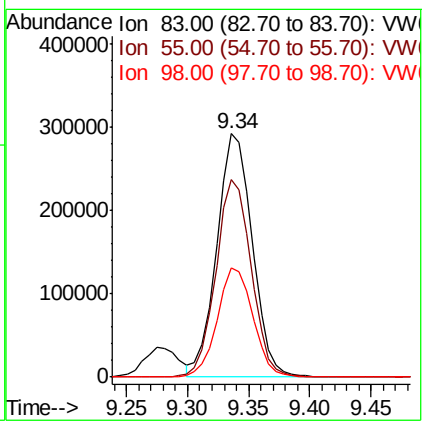


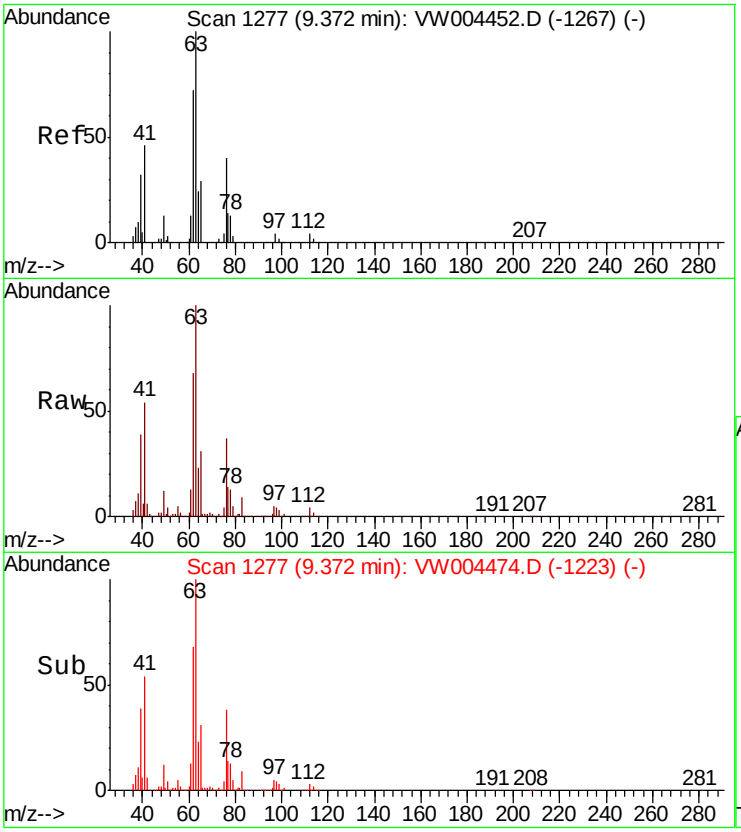


#36
Methylcyclohexane
Concen: 27.087 ug/L
RT: 9.34 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion: 83 Resp: 589167

Ion	Ratio	Lower	Upper
83	100		
55	80.9	62.8	94.2
98	44.9	36.6	54.8



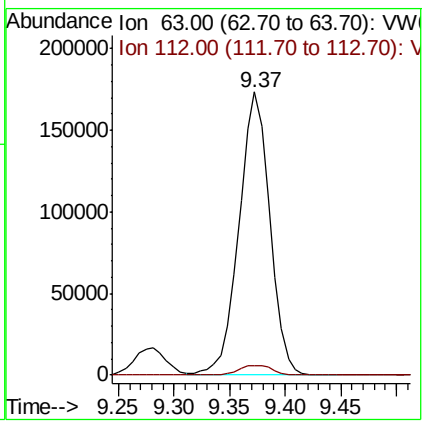


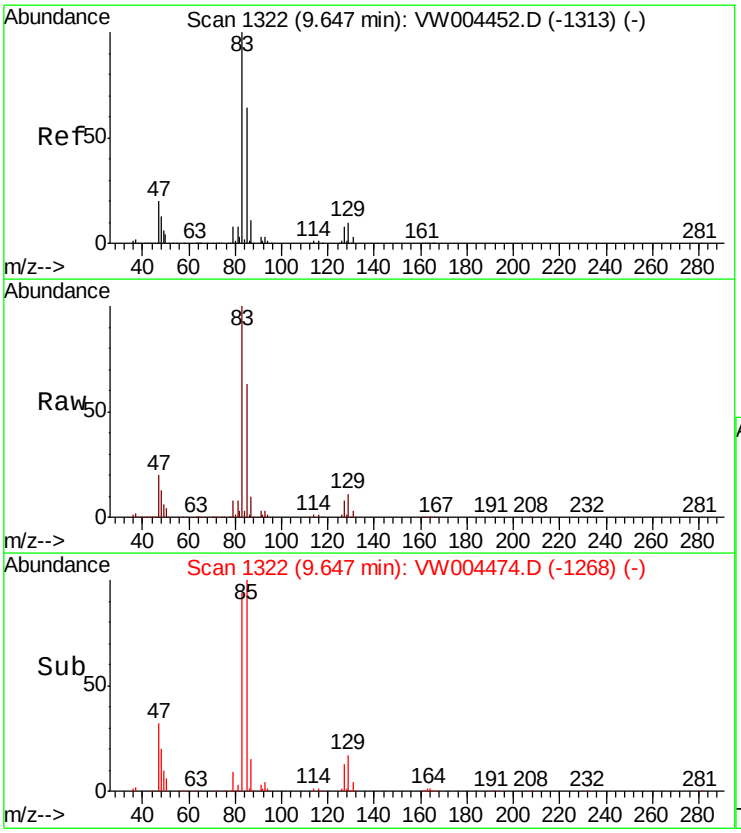
#40
1,2-Dichloropropane
Concen: 25.571 ug/L
RT: 9.37 min Scan# 1277
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion: 63 Resp: 333618

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.0	4.6

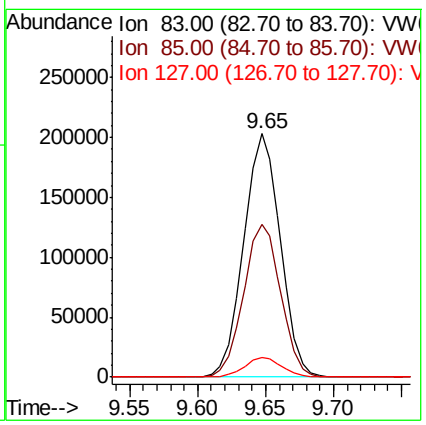


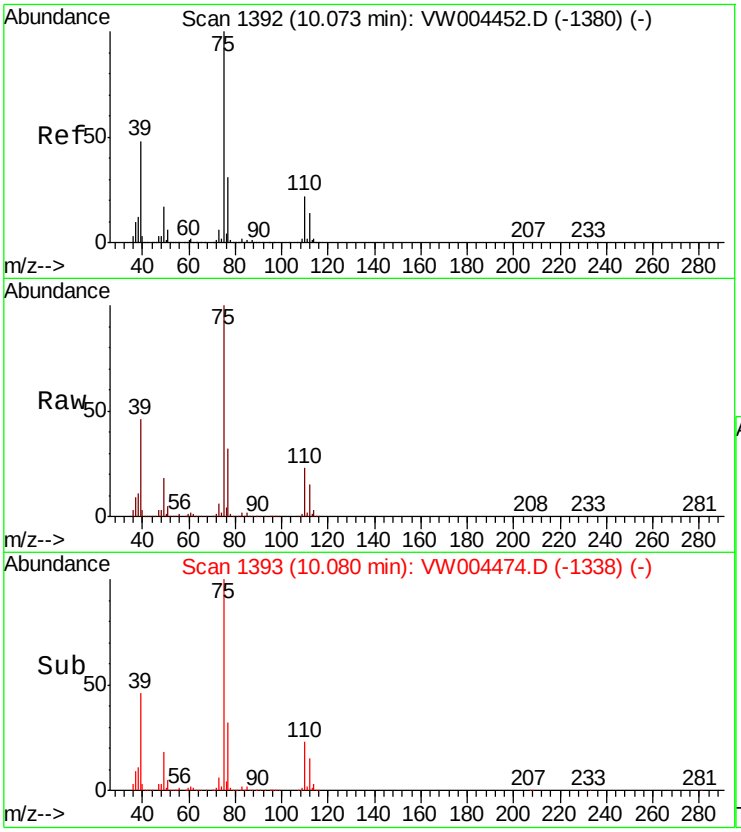


#41
Bromodichloromethane
Concen: 24.460 ug/L
RT: 9.65 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion: 83 Resp: 383336

Ion	Ratio	Lower	Upper
83	100		
85	62.7	43.7	81.1
127	8.0	6.6	10.0



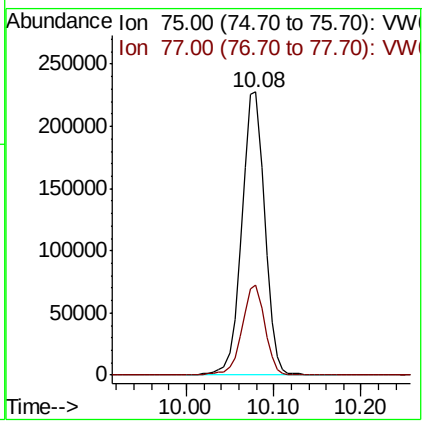


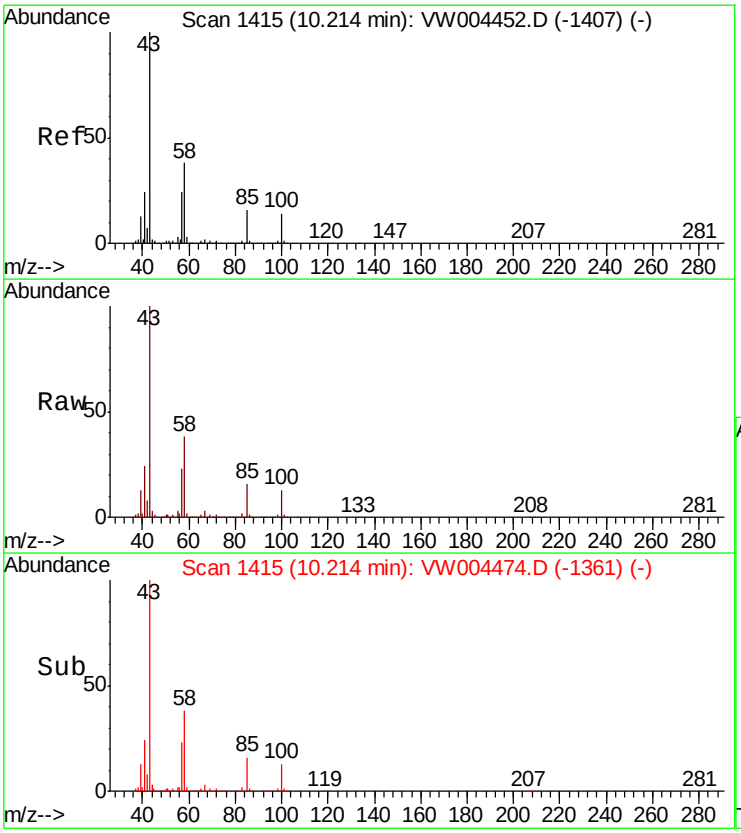
#42
cis-1,3-Dichloropropene
Concen: 23.235 ug/L
RT: 10.08 min Scan# 1393
Delta R.T. 0.01 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion: 75 Resp: 414683

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.5	41.7

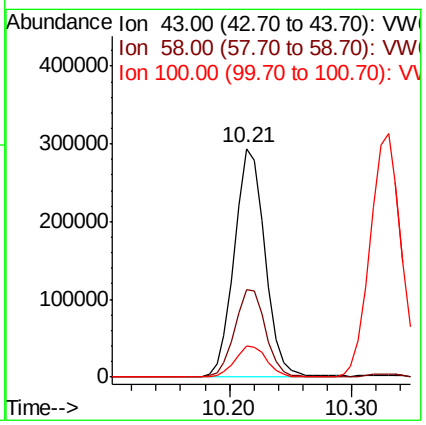


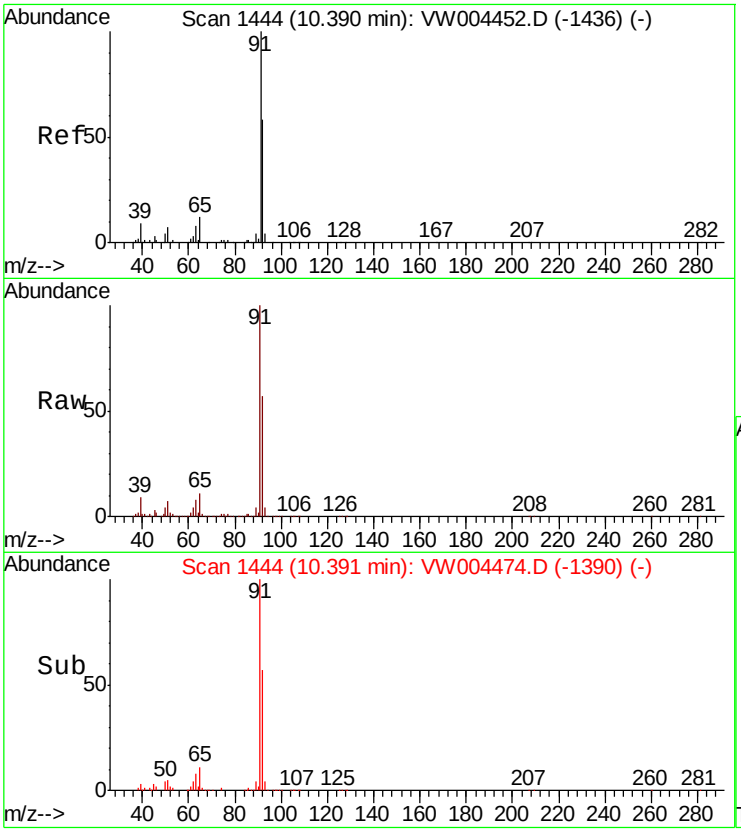


#43
4-Methyl-2-pentanone
Concen: 52.271 ug/L
RT: 10.21 min Scan# 1415
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion: 43 Resp: 511338

Ion	Ratio	Lower	Upper
43	100		
58	38.5	31.5	47.3
100	13.9	11.7	17.5



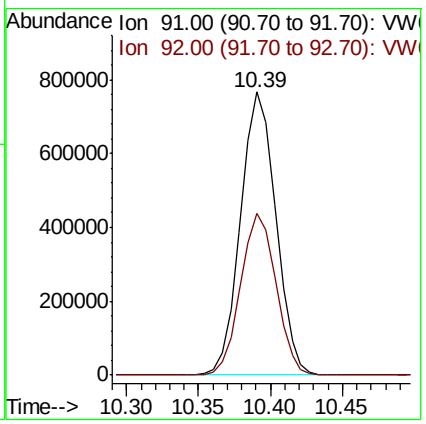


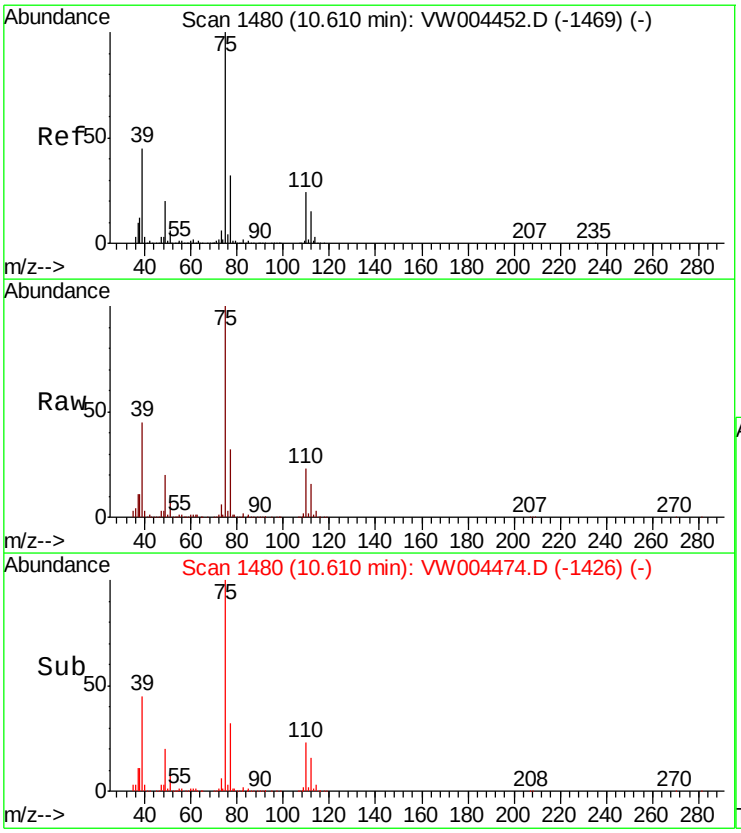
#44
Toluene
Concen: 26.241 ug/L
RT: 10.39 min Scan# 1444
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion: 91 Resp: 1300864

Ion	Ratio	Lower	Upper
91	100		
92	57.0	40.8	75.8

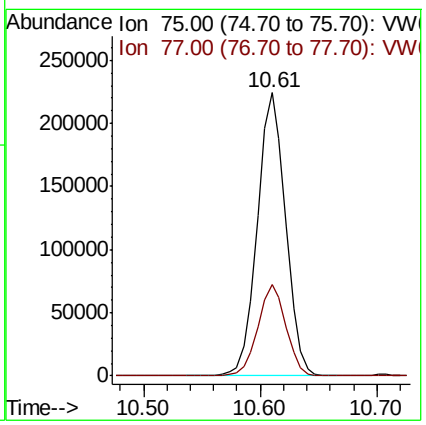


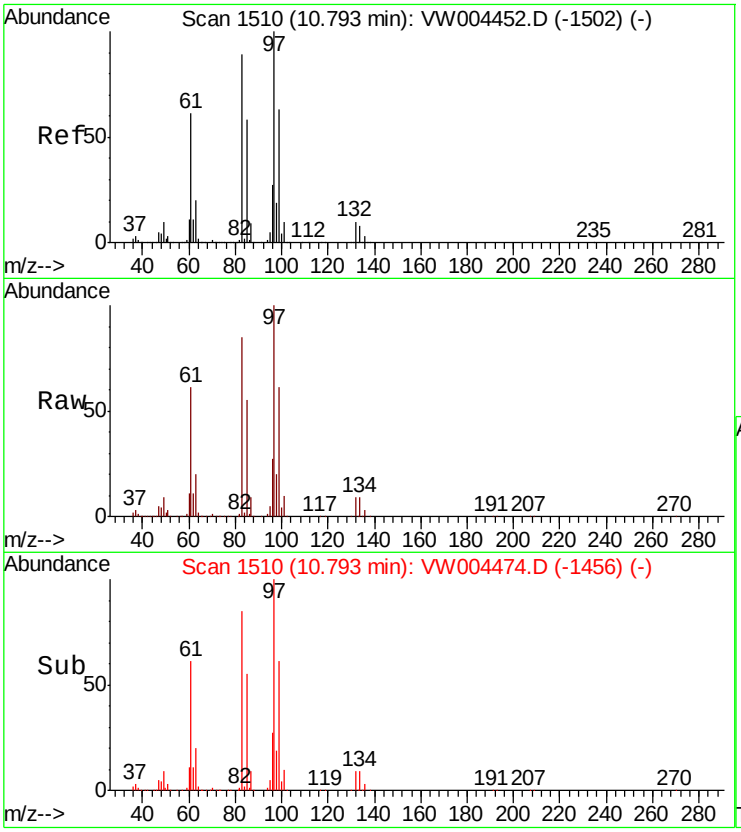


#45
trans-1,3-Dichloropropene
Concen: 23.451 ug/L
RT: 10.61 min Scan# 1480
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion: 75 Resp: 376226

Ion	Ratio	Lower	Upper
75	100		
77	32.1	21.8	40.6



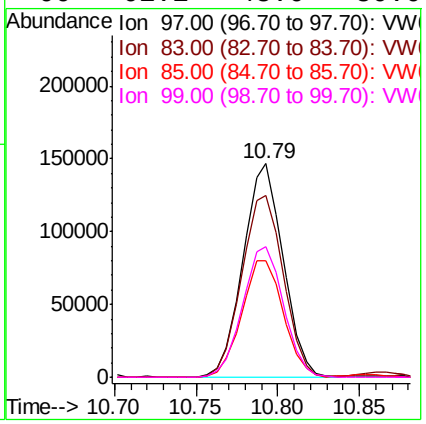


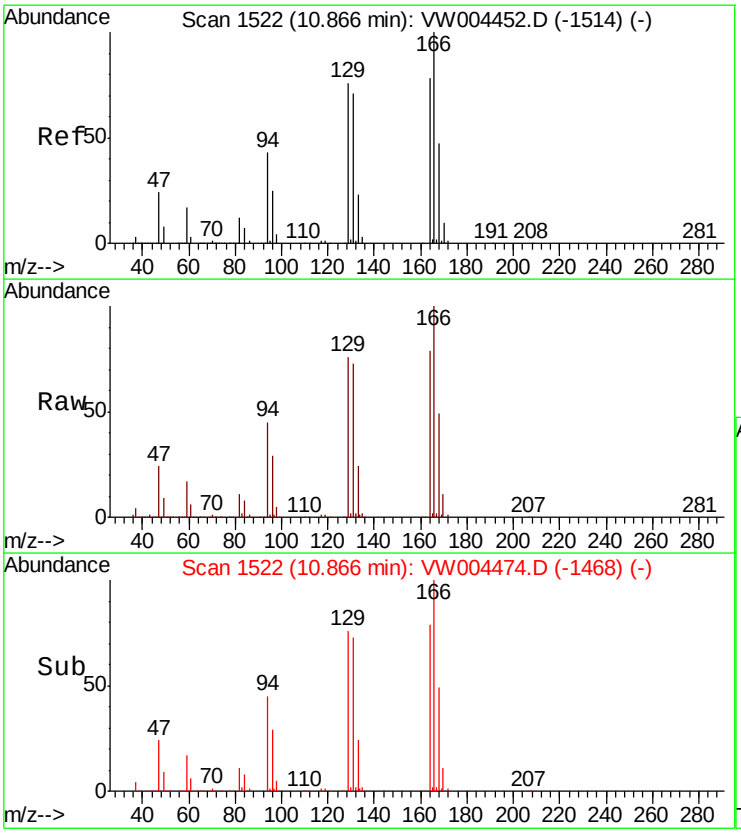
#46
1,1,2-Trichloroethane
Concen: 24.682 ug/L
RT: 10.79 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion: 97 Resp: 250344

Ion	Ratio	Lower	Upper
97	100		
83	84.9	61.8	114.8
85	54.6	38.8	72.0
99	61.1	43.0	80.0

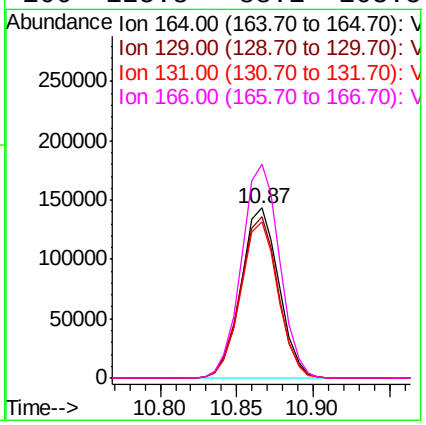


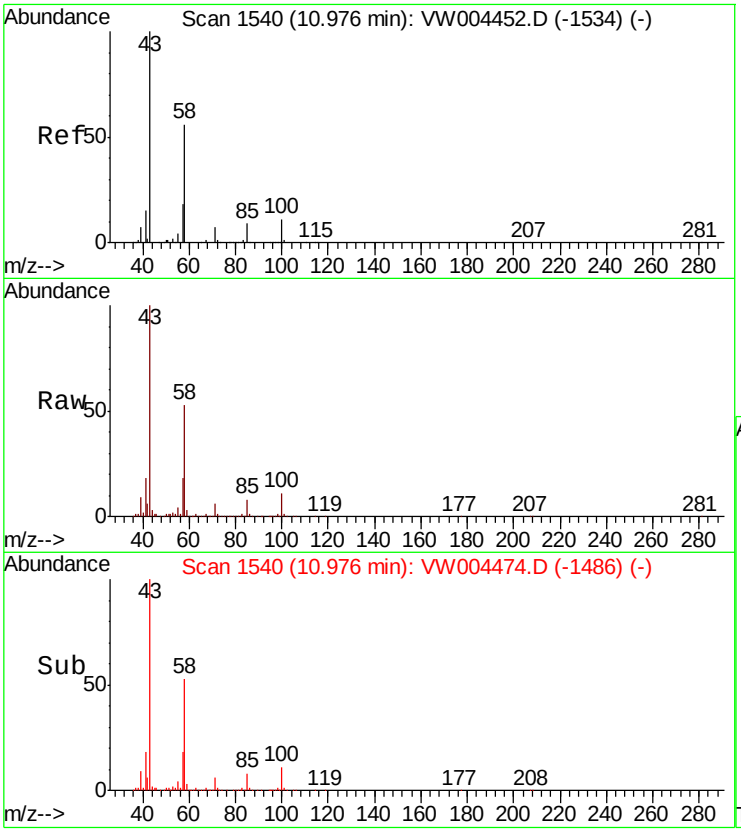


#47
Tetrachloroethene
Concen: 25.030 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion:164 Resp: 245387

Ion	Ratio	Lower	Upper
164	100		
129	95.2	65.4	121.4
131	91.7	63.8	118.6
166	125.8	88.1	163.5



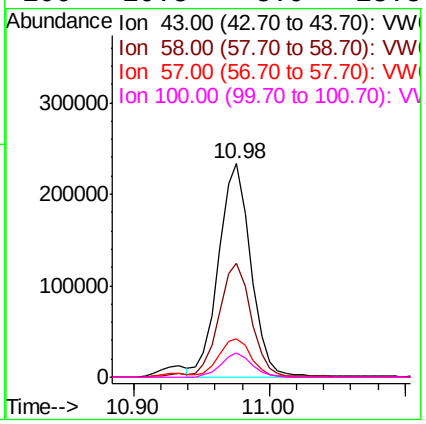


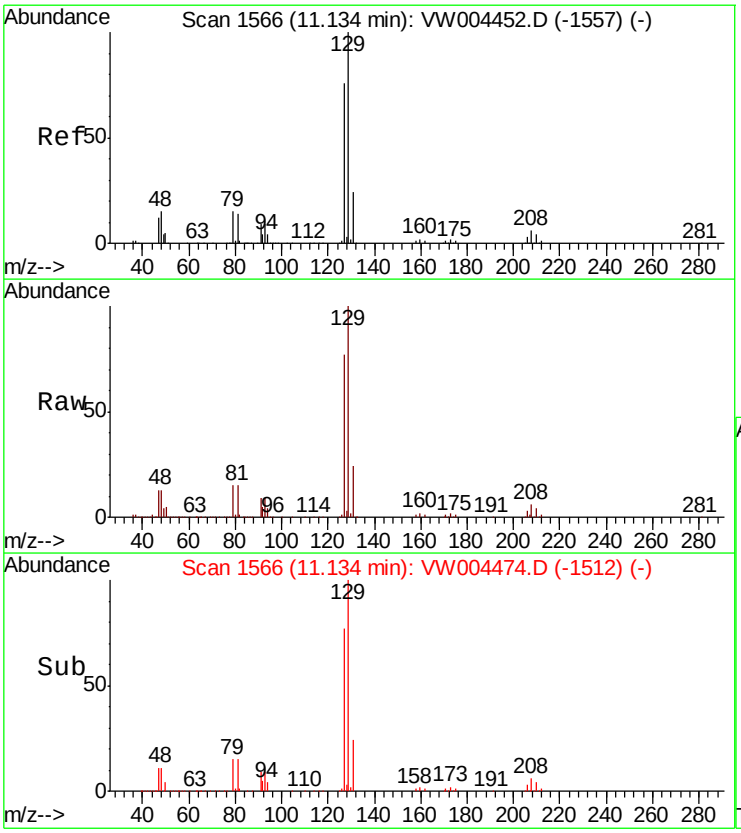
#49
2-Hexanone
Concen: 52.532 ug/L
RT: 10.98 min Scan# 1540
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion: 43 Resp: 386181

Ion	Ratio	Lower	Upper
43	100		
58	52.0	43.4	65.0
57	18.2	15.0	22.6
100	10.8	8.9	13.3

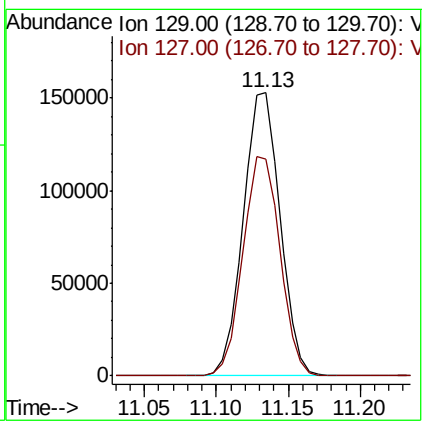


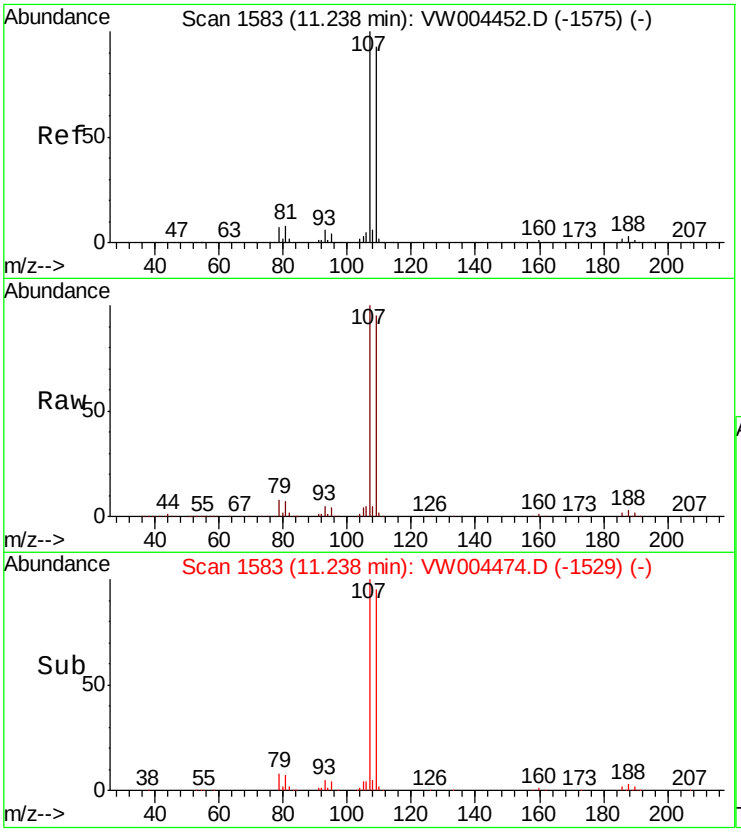


#50
Dibromochloromethane
Concen: 24.058 ug/L
RT: 11.13 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion:129 Resp: 270689

Ion	Ratio	Lower	Upper
129	100		
127	76.7	54.1	100.5



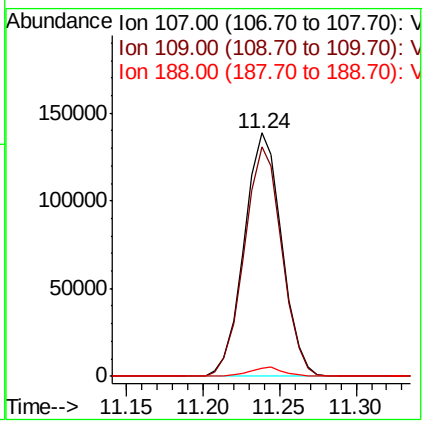


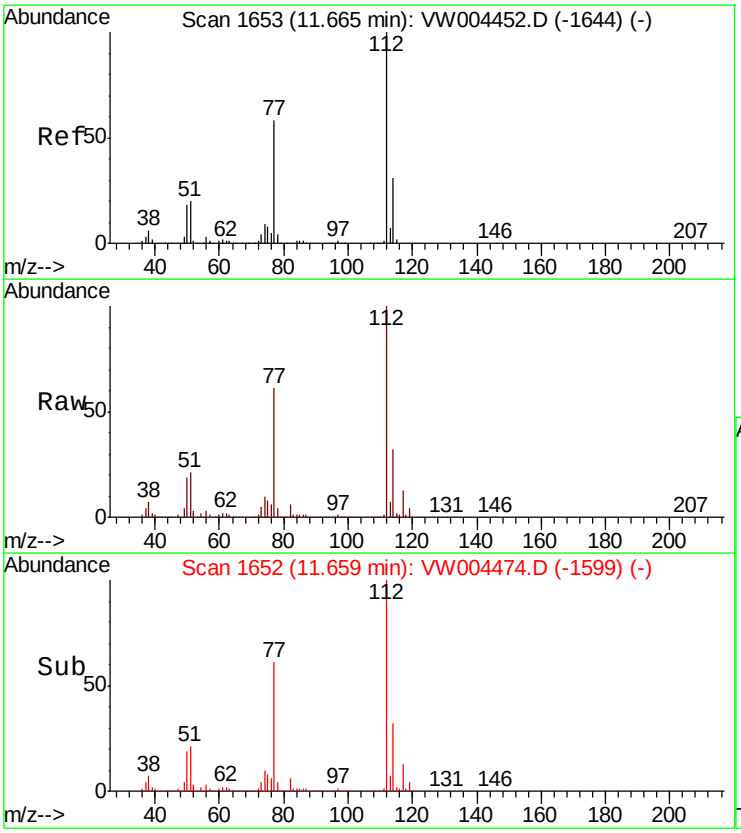
#51
1,2-Dibromoethane
Concen: 24.440 ug/L
RT: 11.24 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion:107 Resp: 237615

Ion	Ratio	Lower	Upper
107	100		
109	94.5	66.8	124.2
188	3.1	2.6	3.8

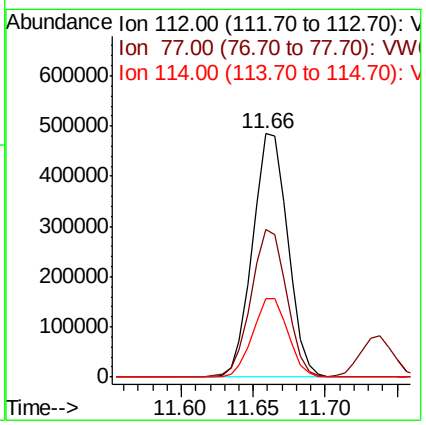


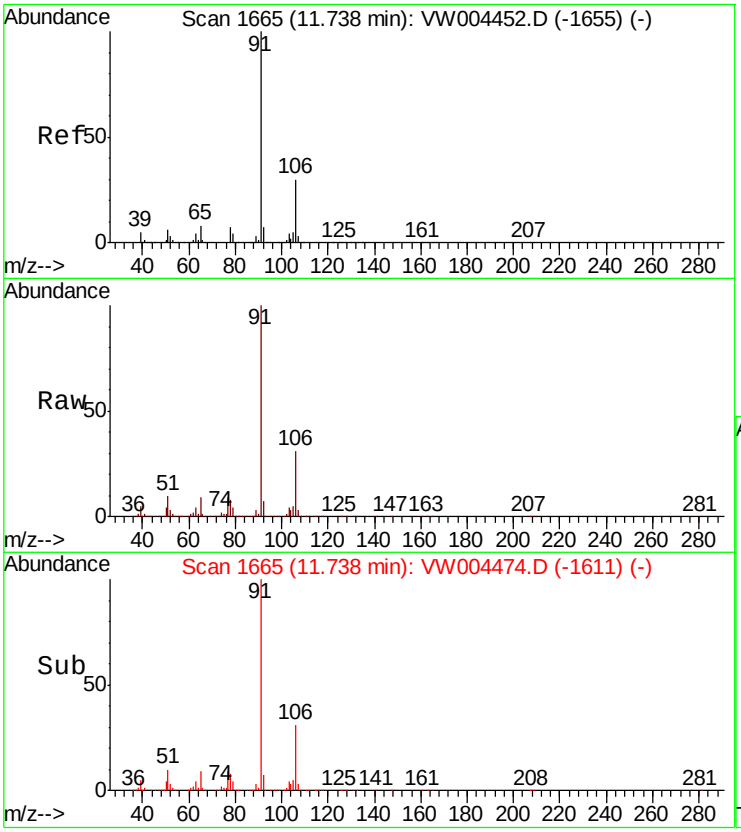


#52
Chlorobenzene
Concen: 24.456 ug/L
RT: 11.66 min Scan# 1652
Delta R.T. -0.01 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion:112 Resp: 819882

Ion	Ratio	Lower	Upper
112	100		
77	60.8	46.5	69.7
114	32.0	22.0	41.0



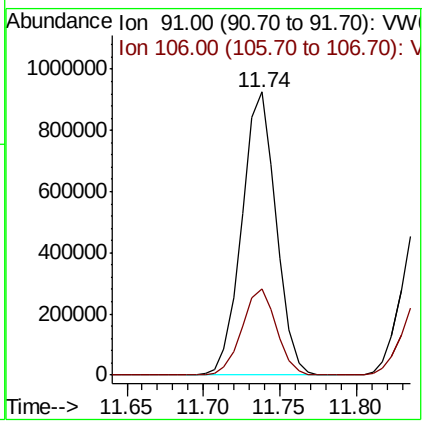


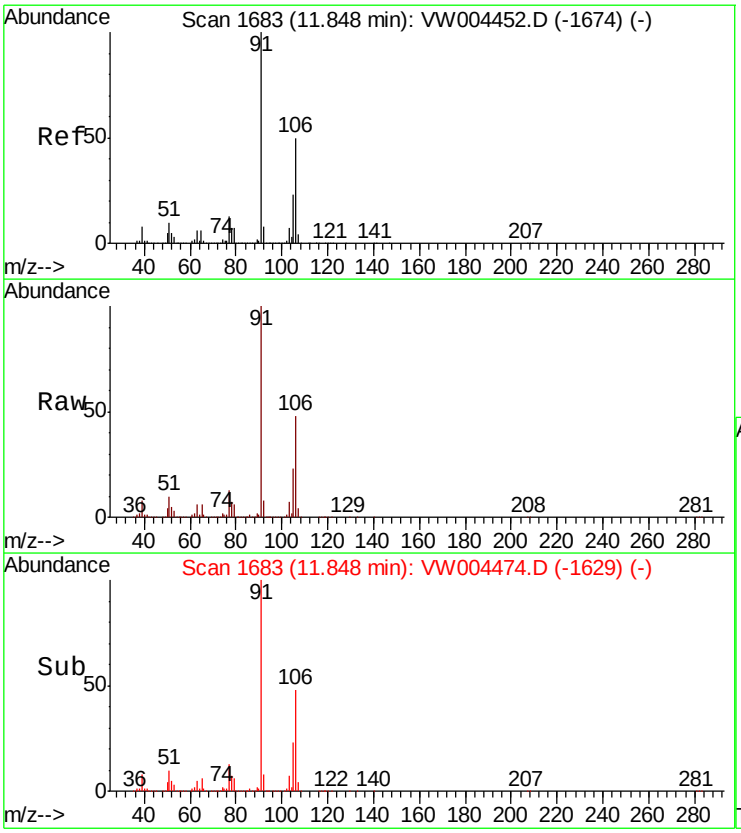
#53
Ethylbenzene
Concen: 25.786 ug/L
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion: 91 Resp: 1436451

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.6	40.0

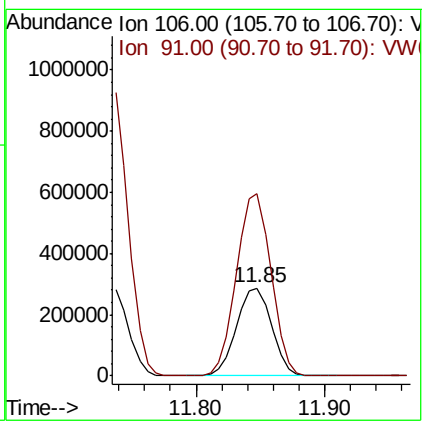


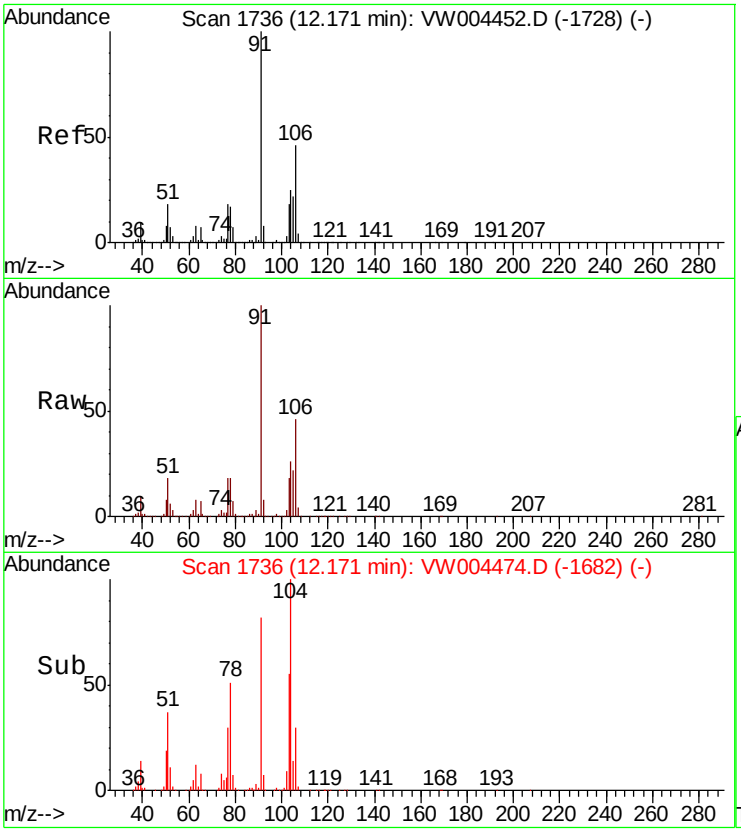


#54
m,p-Xylene
Concen: 26.143 ug/L
RT: 11.85 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion:106 Resp: 543340

Ion	Ratio	Lower	Upper
106	100		
91	206.9	143.0	265.6



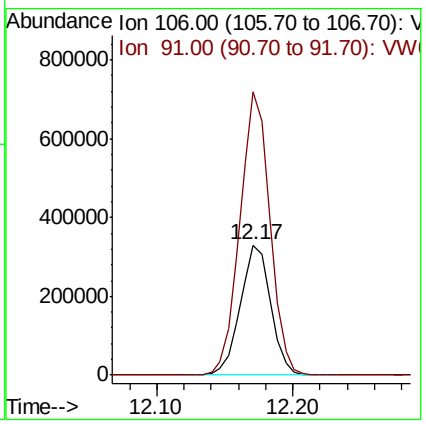


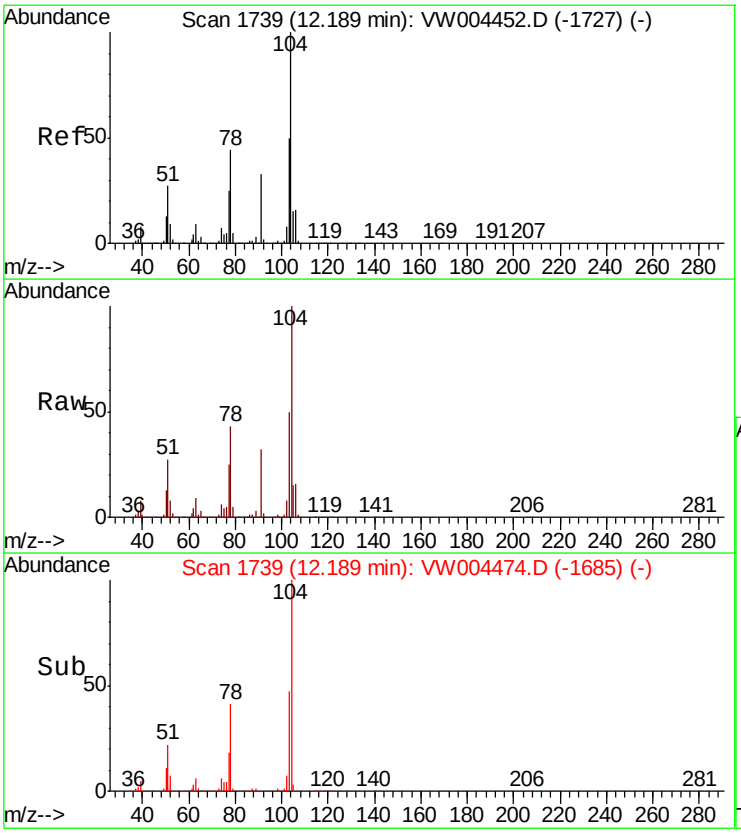
#55
o-xylene
Concen: 26.056 ug/L
RT: 12.17 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion:106 Resp: 513123

Ion	Ratio	Lower	Upper
106	100		
91	218.1	152.0	282.4

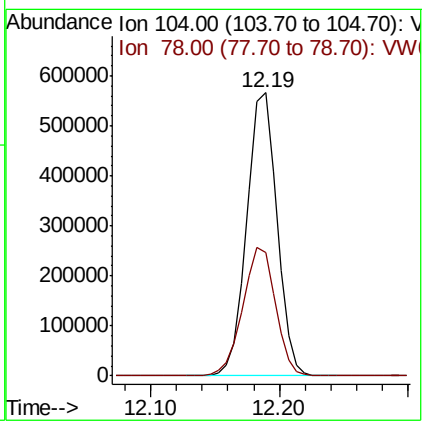


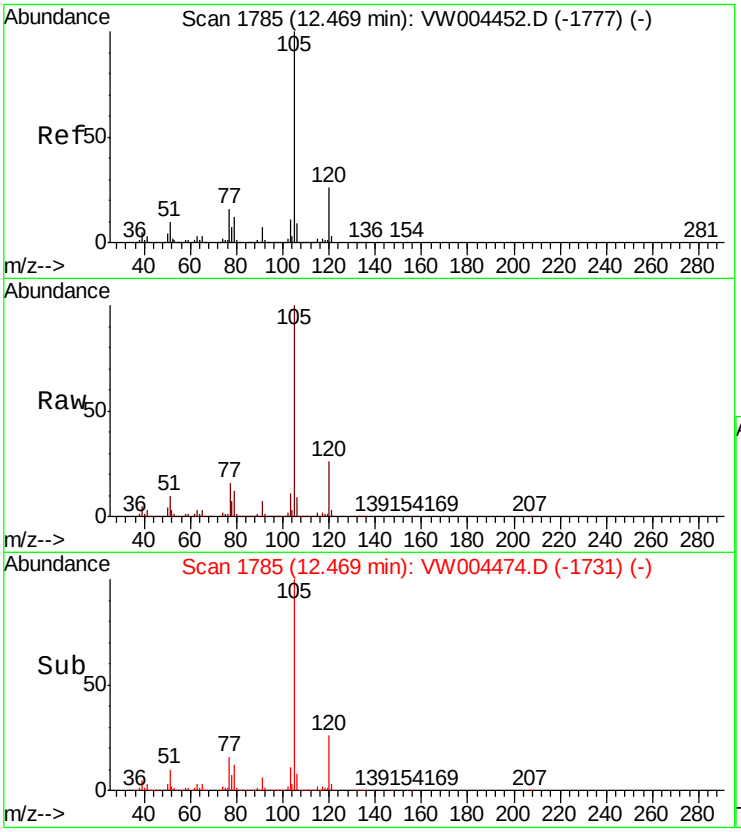


#56
Styrene
Concen: 26.682 ug/L
RT: 12.19 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion:104 Resp: 915589

Ion	Ratio	Lower	Upper
104	100		
78	43.5	30.8	57.2



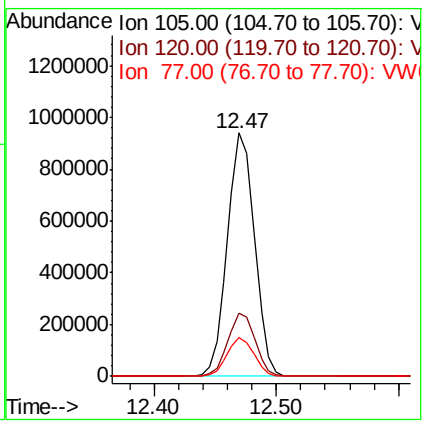


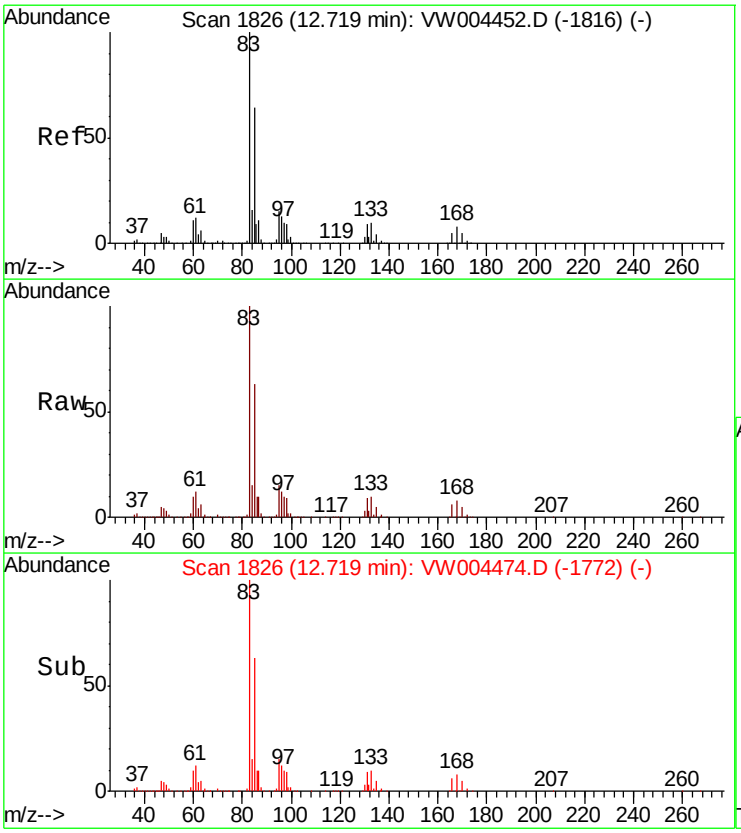
#57
Isopropylbenzene
Concen: 27.040 ug/L
RT: 12.47 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion:105 Resp: 1441380

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.0	31.4
77	15.8	12.4	18.6

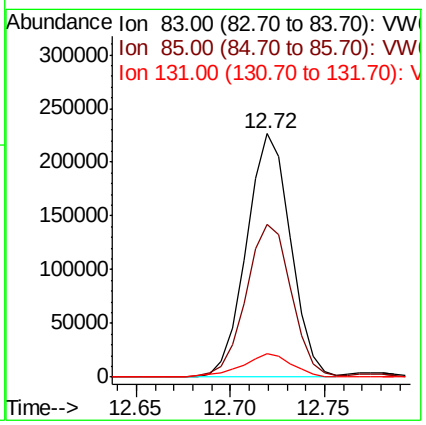


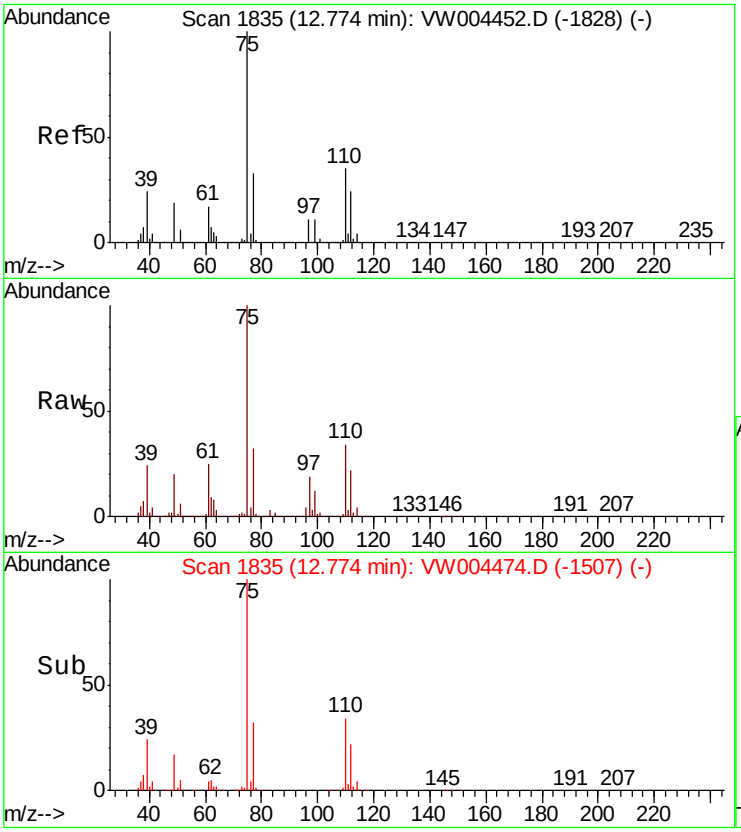


#58
1,1,2,2-Tetrachloroethane
Concen: 24.996 ug/L
RT: 12.72 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion: 83 Resp: 367965

Ion	Ratio	Lower	Upper
83	100		
85	62.9	46.1	85.5
131	9.5	8.1	12.1



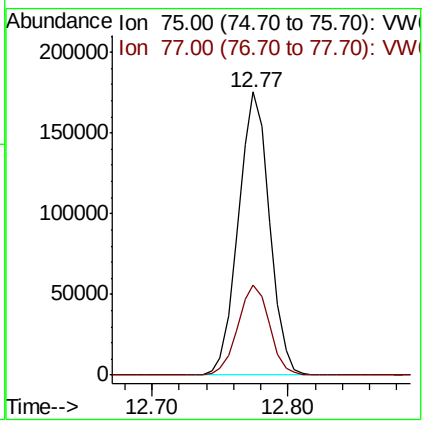


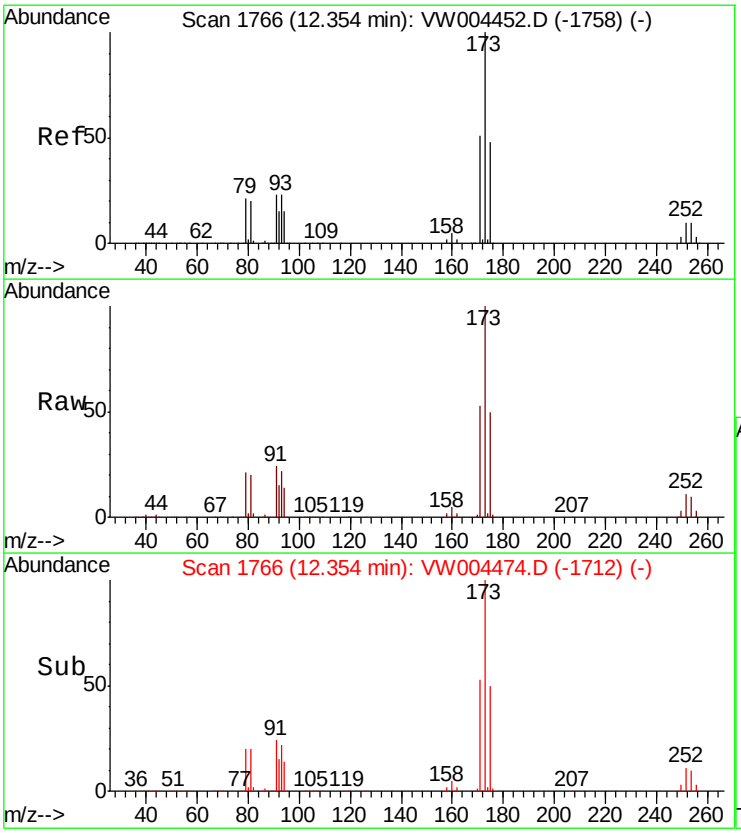
#59
1,2,3-Trichloropropane
Concen: 25.516 ug/L
RT: 12.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD02599

Tgt Ion: 75 Resp: 280539

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.3	37.9

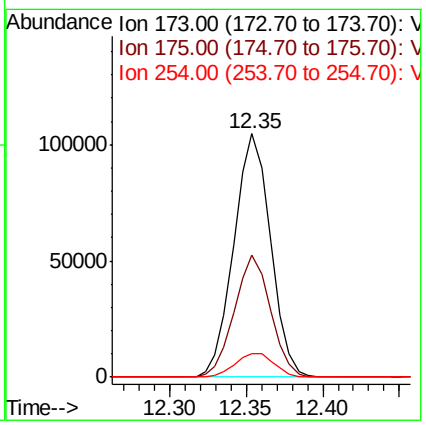


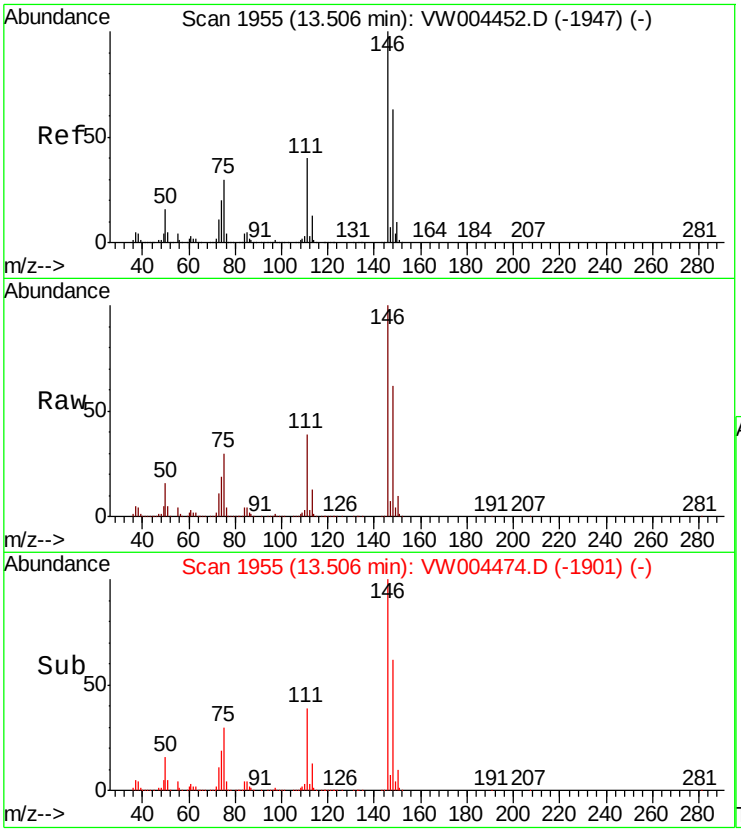


#62
Bromoform
Concen: 24.083 ug/L
RT: 12.35 min Scan# 1766
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion:173 Resp: 174190

Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.0	58.4
254	10.3	8.1	12.1



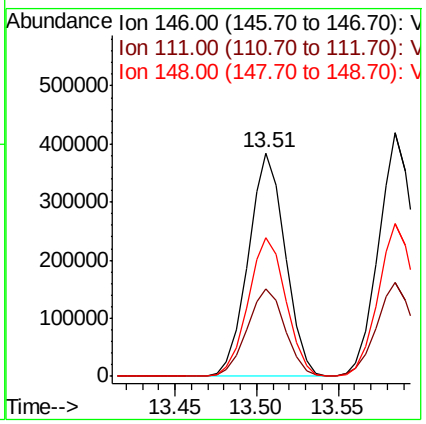


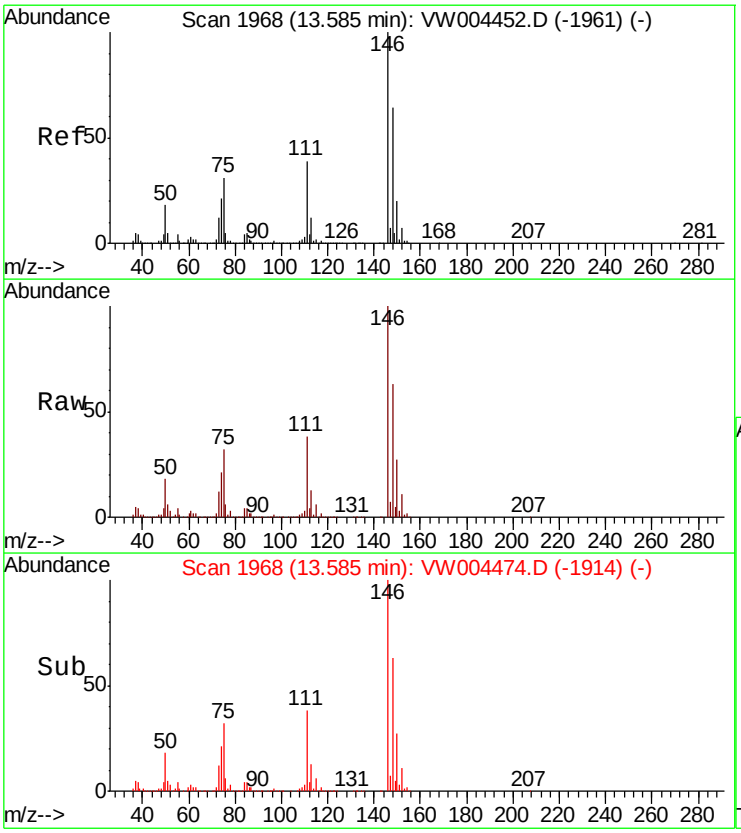
#63
1,3-Dichlorobenzene
Concen: 24.408 ug/L
RT: 13.51 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD02599

Tgt Ion:146 Resp: 604442

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.7	51.5
148	62.0	43.8	81.4

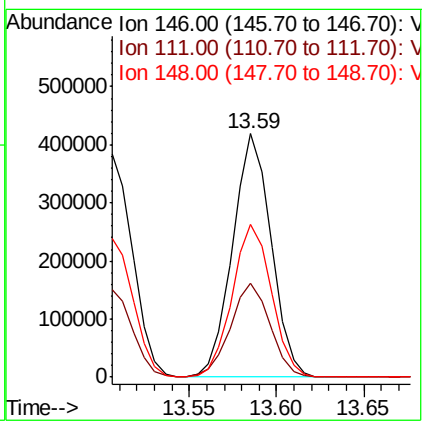


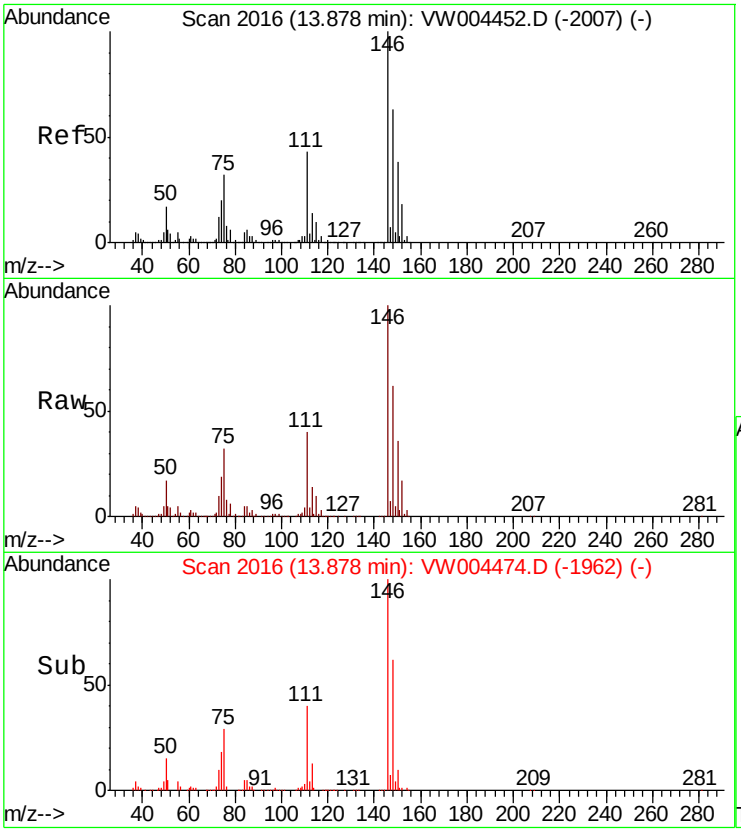


#64
1,4-Dichlorobenzene
Concen: 24.148 ug/L
RT: 13.59 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion:146 Resp: 642689

Ion	Ratio	Lower	Upper
146	100		
111	38.5	27.7	51.5
148	62.8	45.5	84.5



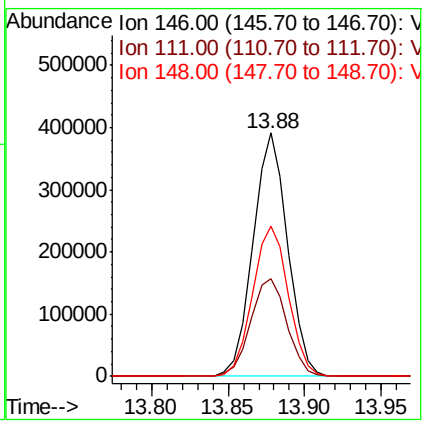


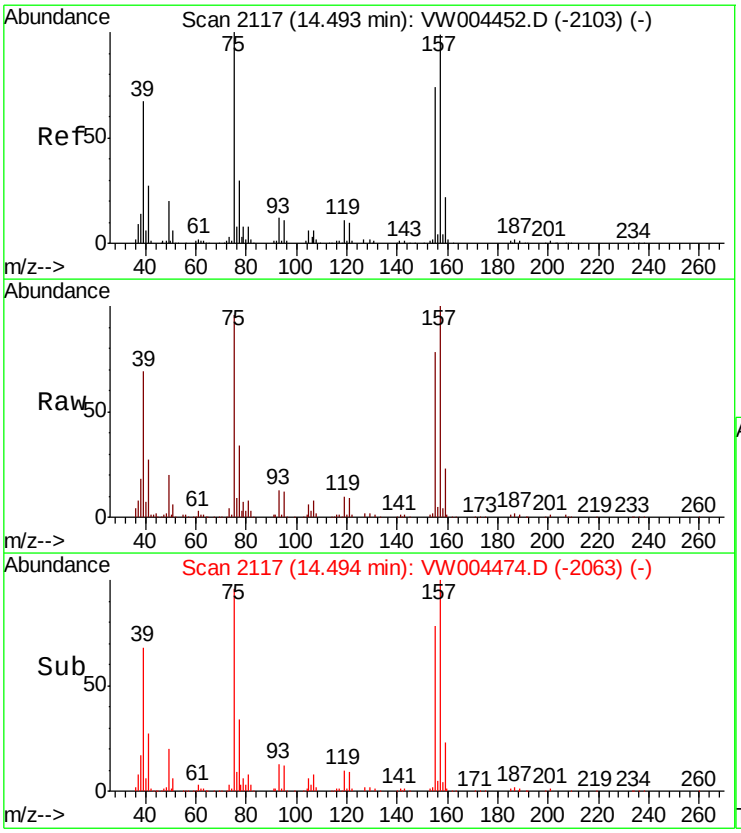
#65
1,2-Dichlorobenzene
Concen: 24.765 ug/L
RT: 13.88 min Scan# 2016
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument : MSVOA_W
ClientSampleId : VSTD02599

Tgt Ion:146 Resp: 614489

Ion	Ratio	Lower	Upper
146	100		
111	40.2	33.4	50.2
148	61.9	50.8	76.2

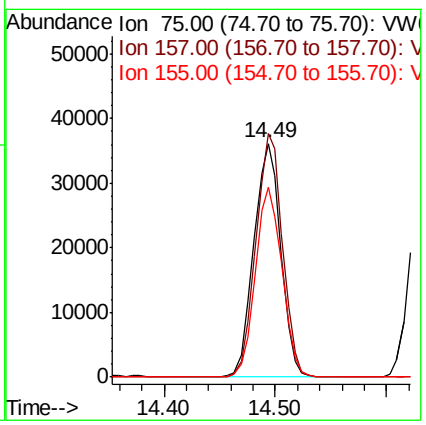


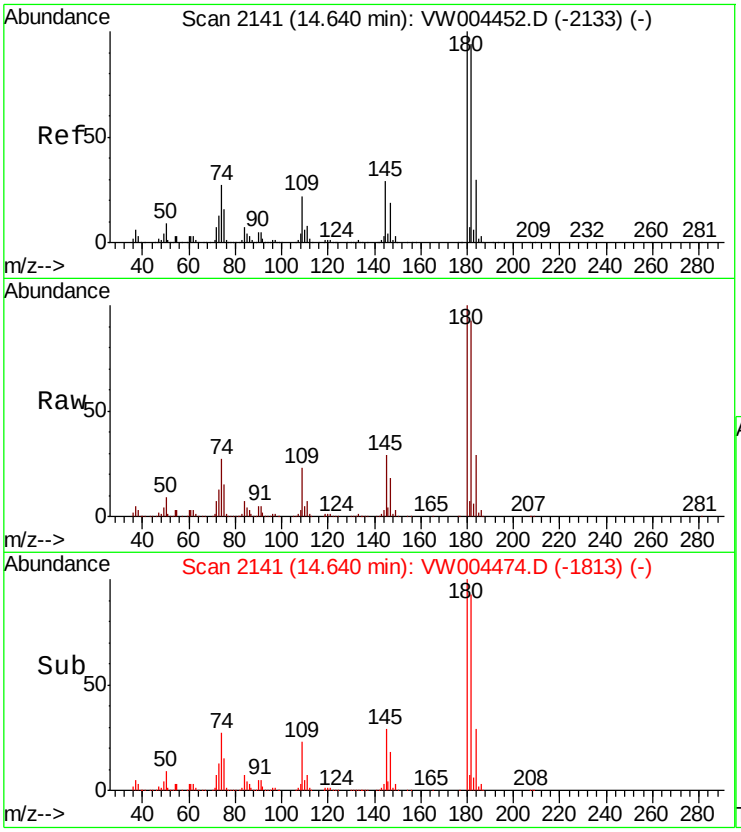


#66
1,2-Dibromo-3-chloropropane
Concen: 23.941 ug/L
RT: 14.49 min Scan# 2117
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion: 75 Resp: 61020

Ion	Ratio	Lower	Upper
75	100		
157	104.3	81.4	122.0
155	81.5	63.0	94.6



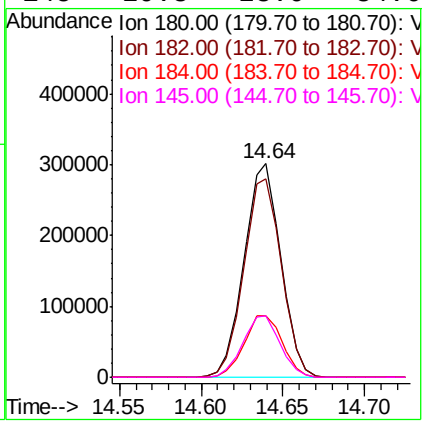


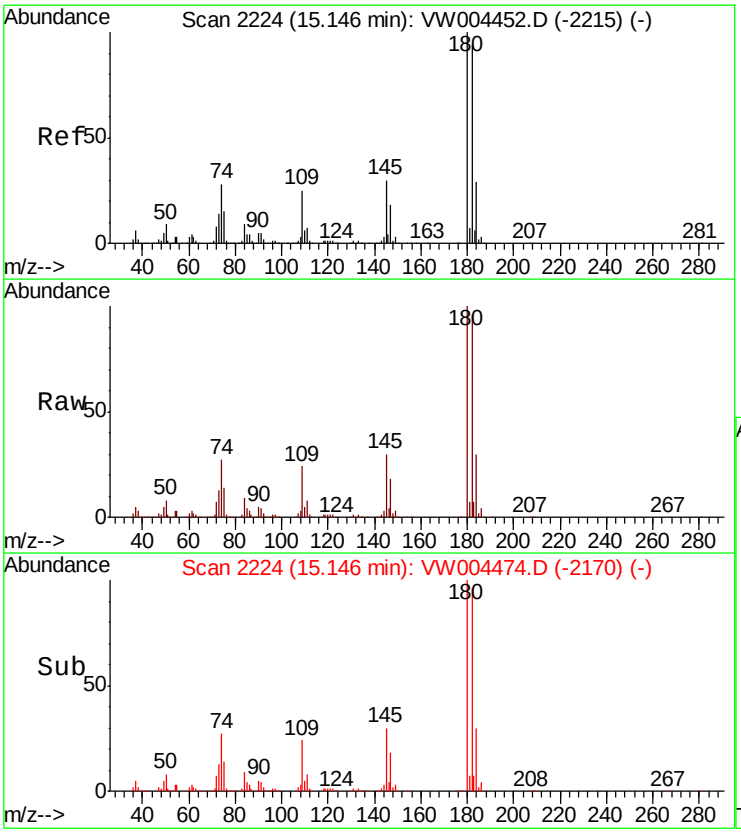
#67
1,3,5-Trichlorobenzene
Concen: 24.048 ug/L
RT: 14.64 min Scan# 2141
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD02599

Tgt Ion:180 Resp: 472079

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.1	112.7
184	30.2	24.0	36.0
145	29.3	23.0	34.6

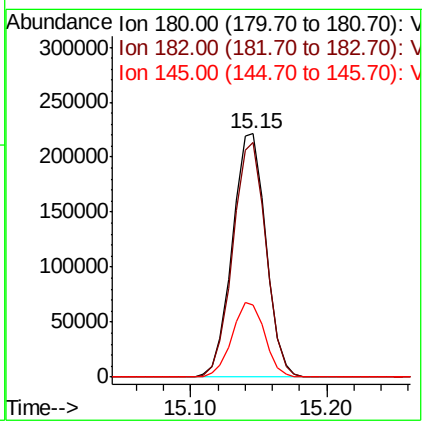


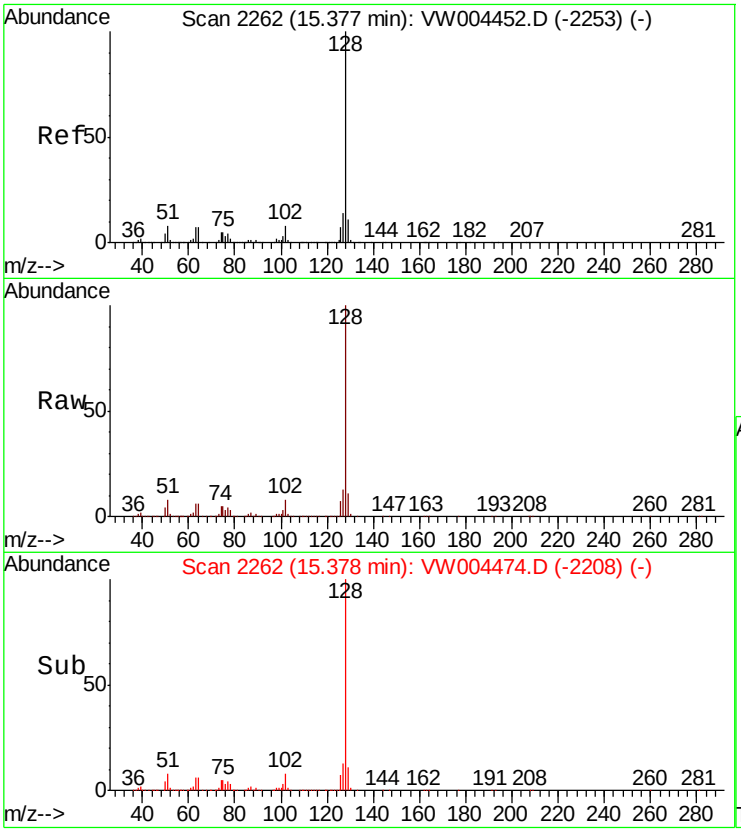


#68
1,2,4-trichlorobenzene
Concen: 23.945 ug/L
RT: 15.15 min Scan# 2224
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion:180 Resp: 380285

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.9	115.3
145	29.9	23.4	35.2



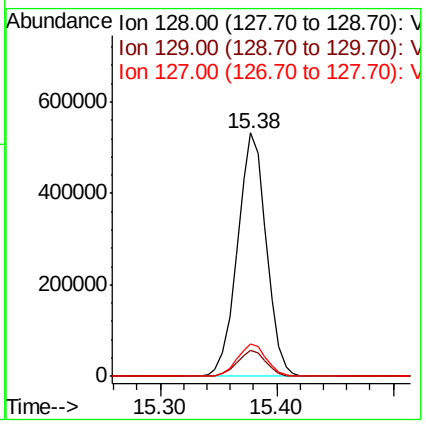


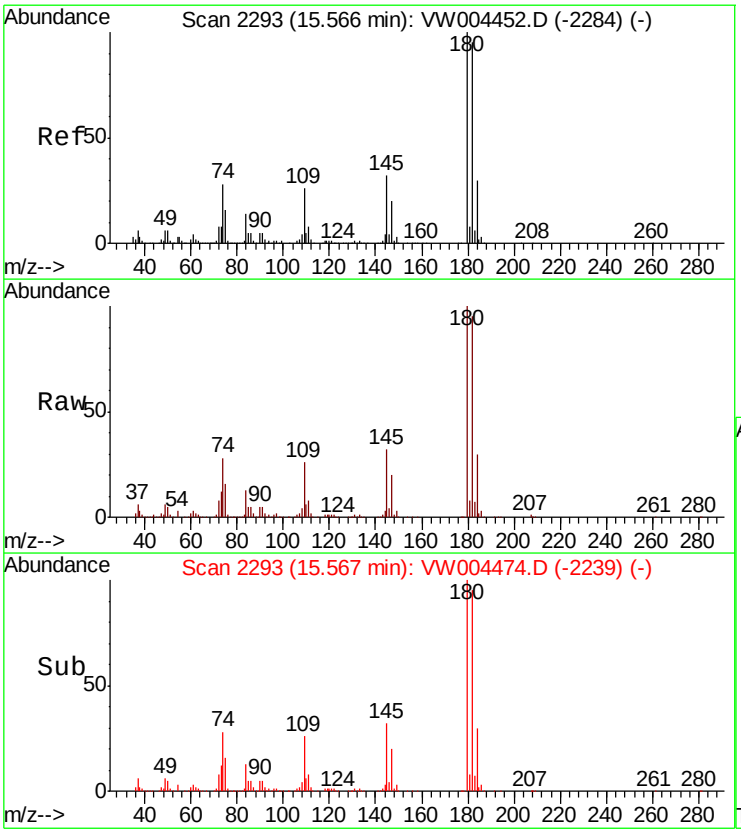
#69
Naphthalene
Concen: 25.331 ug/L
RT: 15.38 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD02599

Tgt Ion:128 Resp: 917467

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.5	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 25.074 ug/L
RT: 15.57 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VW004474.D
Acq: 04 Aug 2018 03:07

Tgt Ion:180 Resp: 387799

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.0	114.0
145	32.0	25.2	37.8