Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102618\

Quantitation Report (Not Reviewed)

Data File : VW006374.D
Acq On : 25 Oct 2018 20:07
Operator : SY/AP
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Quant Time: Oct 26 04:11:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 26 04:05:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	368674	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	347801	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	194434	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	63933	15.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.52%			
7) Chloroethane-d5	2.90	69	68222	19.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.24%			
10) 1,1-Dichloroethene-d2	4.02	63	160080	20.05	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.20%			
20) 2-Butanone-d5	7.09	46	56592	41.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.12%			
24) Chloroform-d	7.65	84	176120	22.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.20%			
26) 1,2-Dichloroethane-d4	8.31	65	96683	21.88	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.52%			
29) Benzene-d6	8.27	84	323591	20.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.96%			
33) 1,2-Dichloropropane-d6	9.28	67	99372	20.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 83.40%			
37) Toluene-d8	10.33	98	319660	20.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.96%			
38) trans-1,3-Dichloropropene-	10.58	79	43139	18.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.52%			
39) 2-Hexanone-d5	10.93	63	49454	42.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.90%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108032	23.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.24%			
61) 1,2-Dichlorobenzene-d4	13.86	152	146526	21.99	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	111895	32.112	ug/L	98
3) Chloromethane	2.22	50	94569	27.636	ug/L	95
5) Vinyl chloride	2.37	62	141990	25.745	ug/L	99
6) Bromomethane	2.79	94	111056	25.860	ug/L	99
8) Chloroethane	2.93	64	91581	27.090	ug/L	98
9) Trichlorofluoromethane	3.26	101	135029	30.602	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	126309	28.632	ug/L	99
12) 1,1-Dichloroethene	4.04	96	114371	27.020	ug/L #	74
13) Acetone	4.14	43	63486	45.598	ug/L	99
14) Carbon disulfide	4.38	76	326047	23.563	ug/L	99
15) Methyl Acetate	4.68	43	56339	24.982	ug/L	96
16) Methylene chloride	4.92	84	121445	25.514	ug/L	95
17) Methyl tert-butyl Ether	5.43	73	187327	27.188	ug/L	98
18) trans-1,2-Dichloroethene	5.43	96	124949	26.663	ug/L	98
19) 1,1-Dichloroethane	6.22	63	200381	26.423	ug/L	98
21) 2-Butanone	7.18	43	81768	44.198	ug/L	95
22) cis-1,2-Dichloroethene	7.17	96	137695	26.937	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102618\

Quantitation Report (Not Reviewed)

Data File : VW006374.D
Acq On : 25 Oct 2018 20:07
Operator : SY/AP
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Quant Time: Oct 26 04:11:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 26 04:05:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.52	128	66420	27.625	ug/L	96
25) Chloroform	7.68	83	222080	27.205	ug/L	100
27) 1,2-Dichloroethane	8.40	62	152327	27.376	ug/L	99
30) Cyclohexane	7.96	56	190354	24.901	ug/L	96
31) 1,1,1-Trichloroethane	7.88	97	195647	26.882	ug/L	99
32) Carbon tetrachloride	8.07	117	187452	26.263	ug/L	99
34) Benzene	8.33	78	477705	26.755	ug/L	100
35) Trichloroethene	9.09	95	137059	27.283	ug/L	99
36) Methylcyclohexane	9.34	83	242179	26.311	ug/L	98
40) 1,2-Dichloropropane	9.37	63	116247	26.246	ug/L	99
41) Bromodichloromethane	9.65	83	156619	26.186	ug/L	100
42) cis-1,3-Dichloropropene	10.08	75	183317	25.340	ug/L	100
43) 4-Methyl-2-pentanone	10.21	43	166864	47.016	ug/L	97
44) Toluene	10.39	91	544802	27.175	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	160628	25.420	ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	101892	27.626	ug/L	96
47) Tetrachloroethene	10.87	164	129947	27.945	ug/L	95
49) 2-Hexanone	10.98	43	122510	46.837	ug/L	96
50) Dibromochloromethane	11.13	129	123953	26.219	ug/L	96
51) 1,2-Dibromoethane	11.24	107	105998	27.609	ug/L	98
52) Chlorobenzene	11.66	112	374410	27.597	ug/L	96
53) Ethylbenzene	11.74	91	635556	27.231	ug/L	99
54) m,p-Xylene	11.85	106	247290	27.030	ug/L	99
55) o-xylene	12.17	106	239138	27.376	ug/L	98
56) Styrene	12.19	104	409438	27.218	ug/L	95
57) Isopropylbenzene	12.47	105	668395	27.500	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.72	83	132508	27.646	ug/L	97
59) 1,2,3-Trichloropropane	12.77	75	97798	27.347	ug/L	99
62) Bromoform	12.35	173	80024	24.563	ug/L	99
63) 1,3-Dichlorobenzene	13.51	146	328234	27.490	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	329156	27.375	ug/L	100
65) 1,2-Dichlorobenzene	13.88	146	306476	27.901	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	21579	24.407	ug/L	90
67) 1,3,5-Trichlorobenzene	14.64	180	268534	27.900	ug/L	99
68) 1,2,4-trichlorobenzene	15.15	180	228534	27.846	ug/L	100
69) Naphthalene	15.38	128	447730	26.945	ug/L	99
70) 1,2,3-Trichlorobenzene	15.57	180	206163	27.962	ug/L	99

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

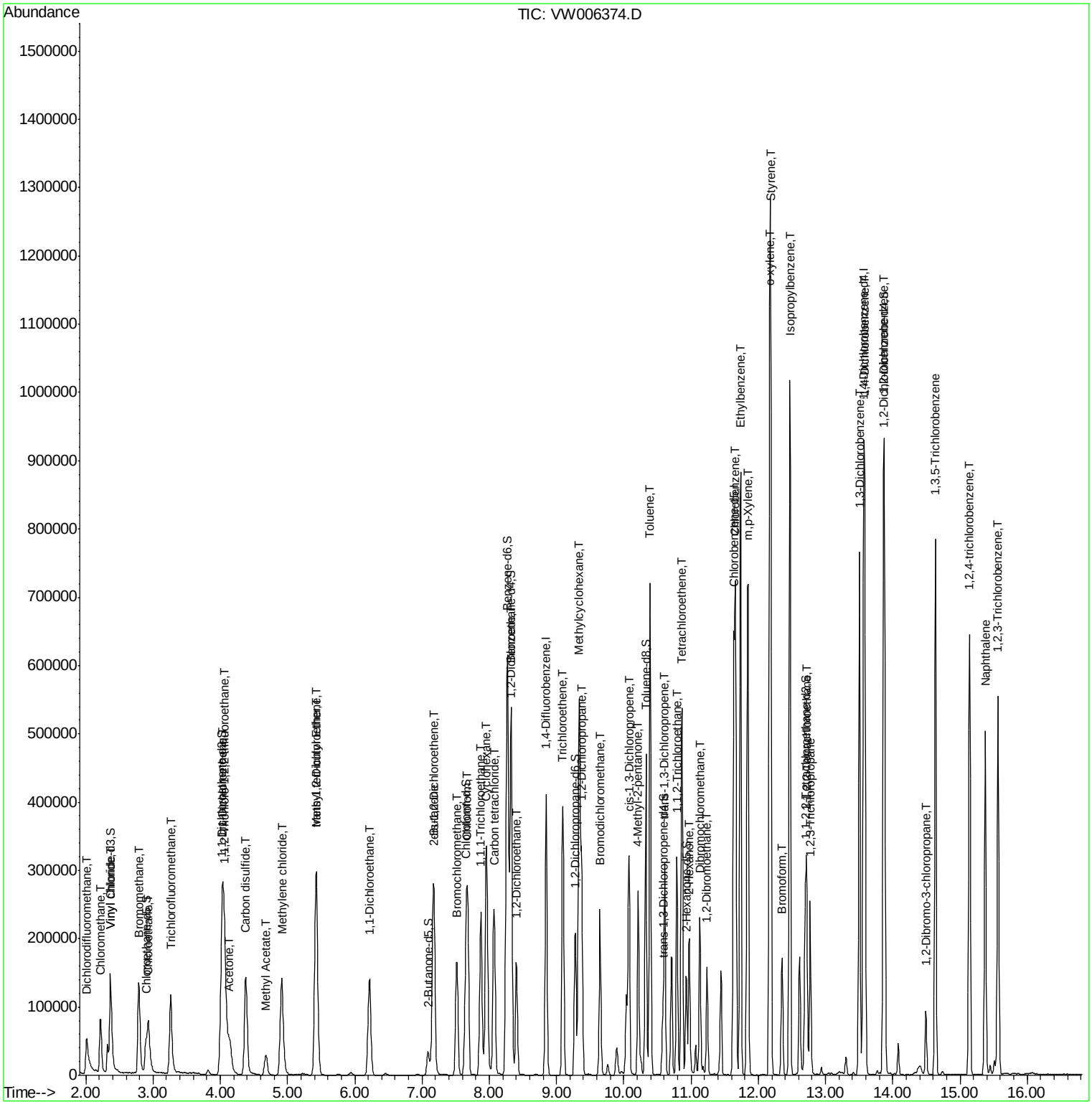
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102618\

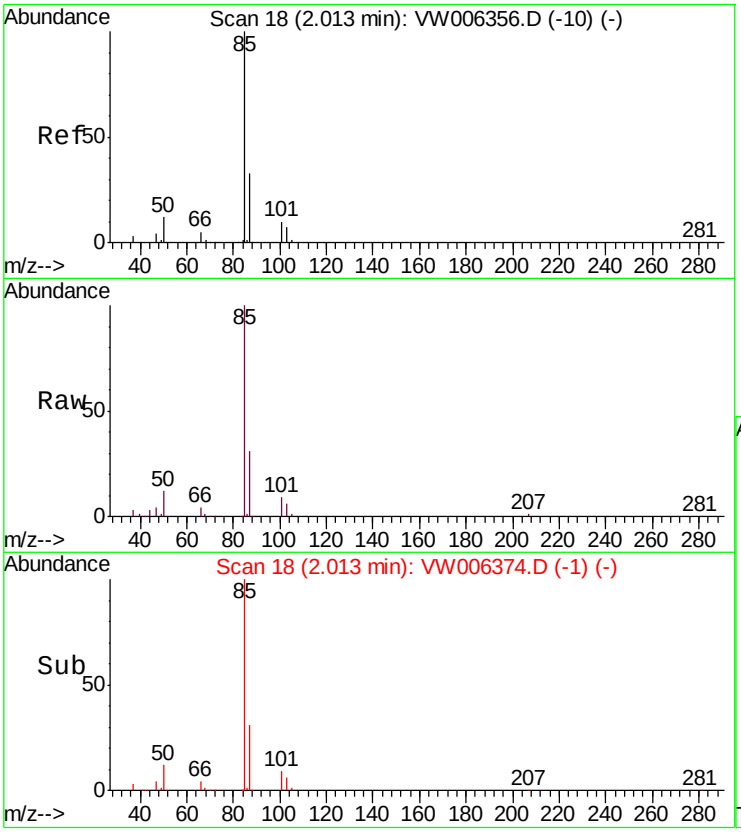
Quantitation Report (Not Reviewed)

Data File : VW006374.D
Acq On : 25 Oct 2018 20:07
Operator : SY/AP
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Quant Time: Oct 26 04:11:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 26 04:05:39 2018
Response via : Initial Calibration



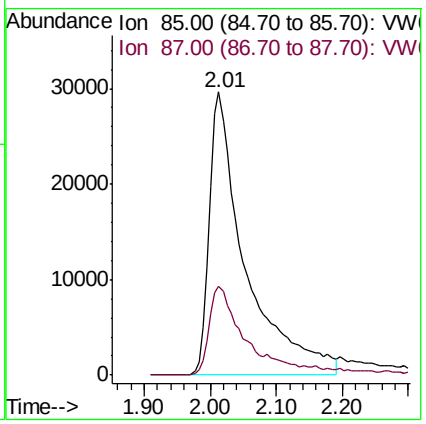


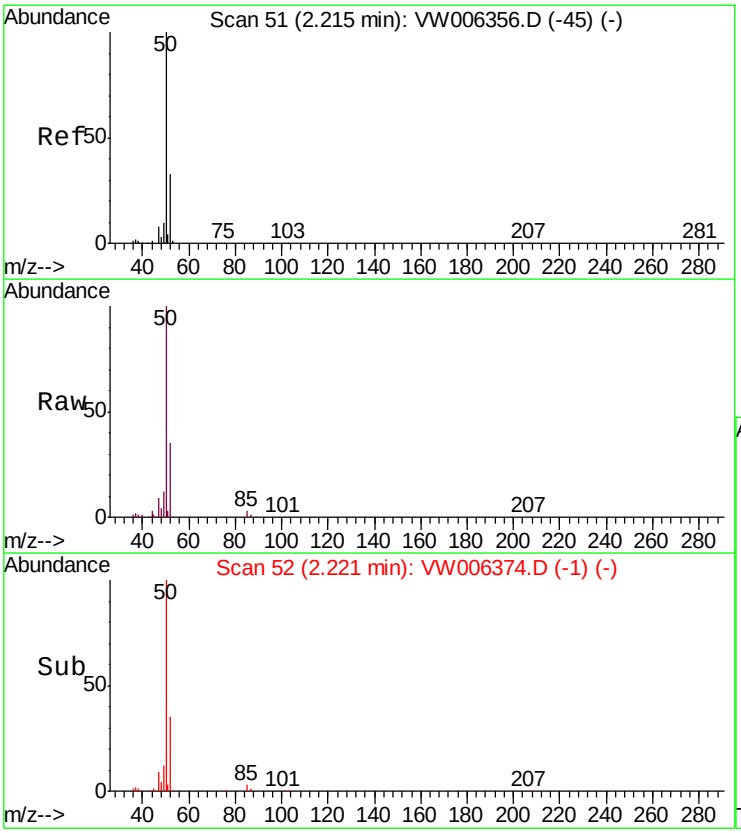
#2
Dichlorodifluoromethane
Concen: 32.112 ug/L
RT: 2.01 min Scan# 18
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 85 Resp: 111895

Ion	Ratio	Lower	Upper
85	100		
87	26.1	19.2	35.6

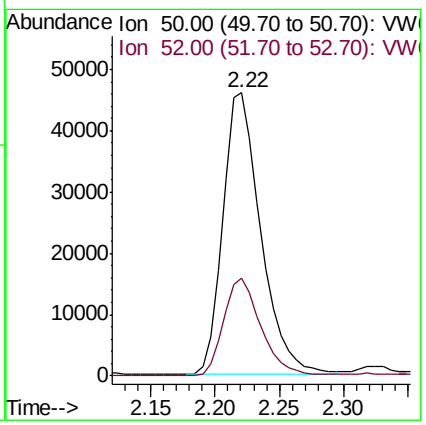


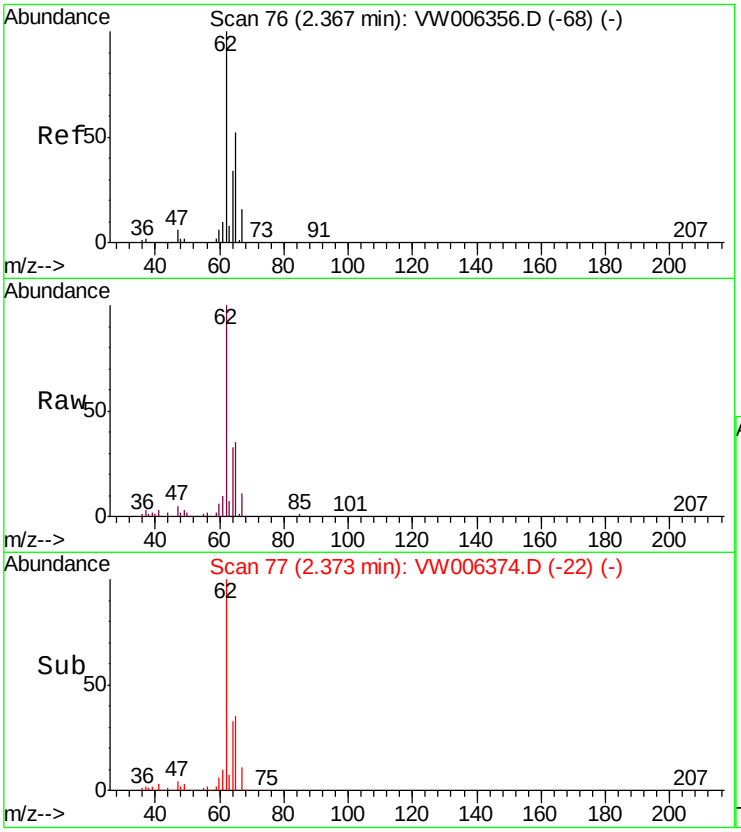


#3
Chloromethane
Concen: 27.636 ug/L
RT: 2.22 min Scan# 52
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion: 50 Resp: 94569

Ion	Ratio	Lower	Upper
50	100		
52	34.5	22.3	41.3



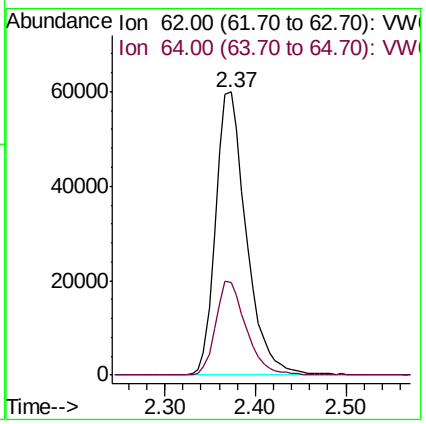


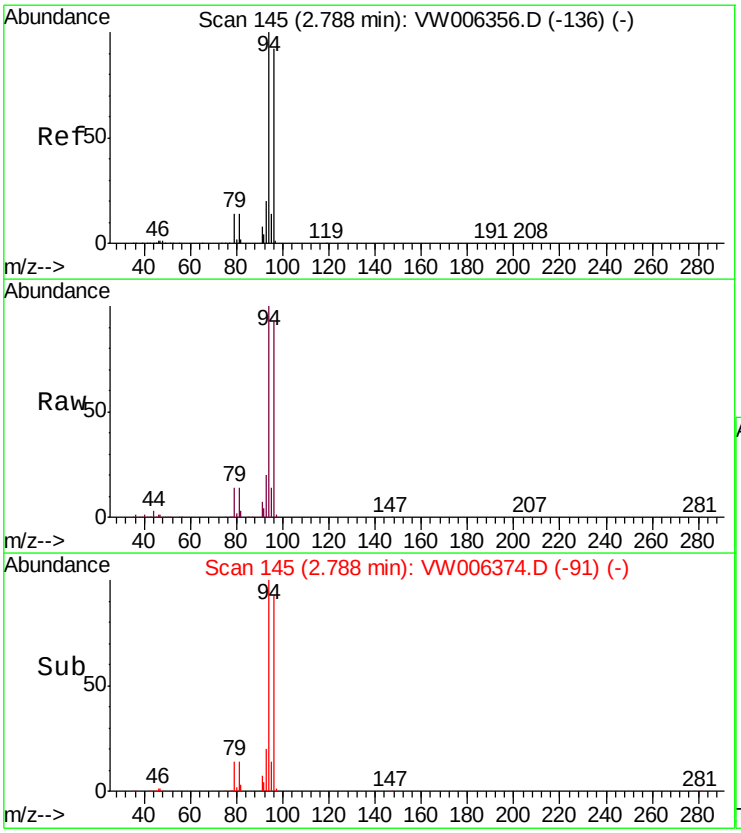
#5
Vinyl chloride
Concen: 25.745 ug/L
RT: 2.37 min Scan# 77
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 62 Resp: 141990

Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.7	42.3

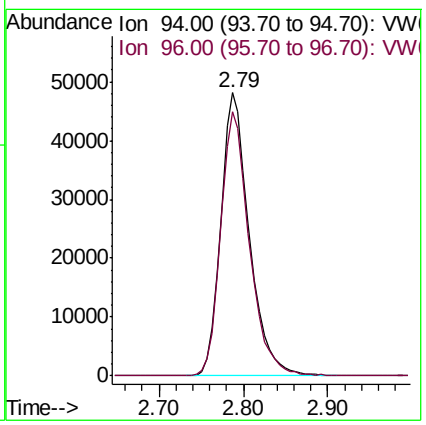


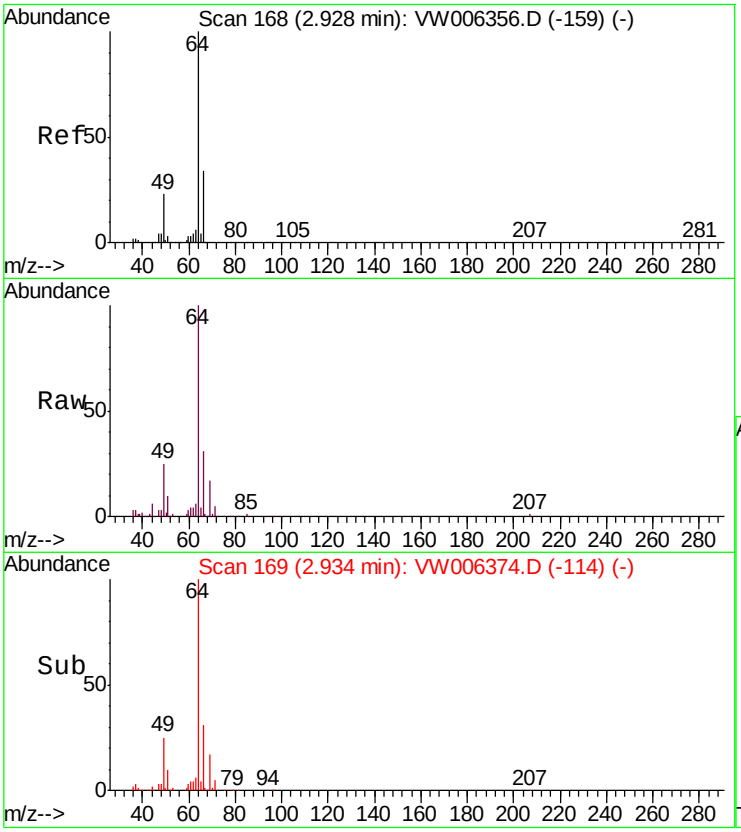


#6
Bromomethane
Concen: 25.860 ug/L
RT: 2.79 min Scan# 145
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion: 94 Resp: 111056

Ion	Ratio	Lower	Upper
94	100		
96	94.4	9.5	181.3



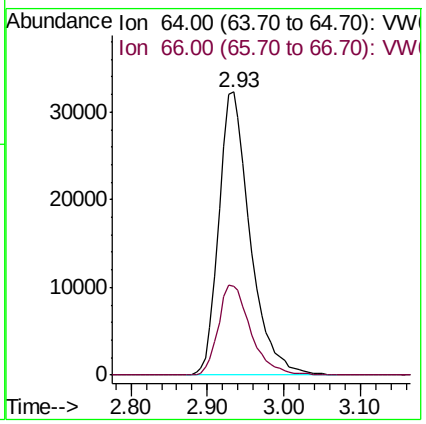


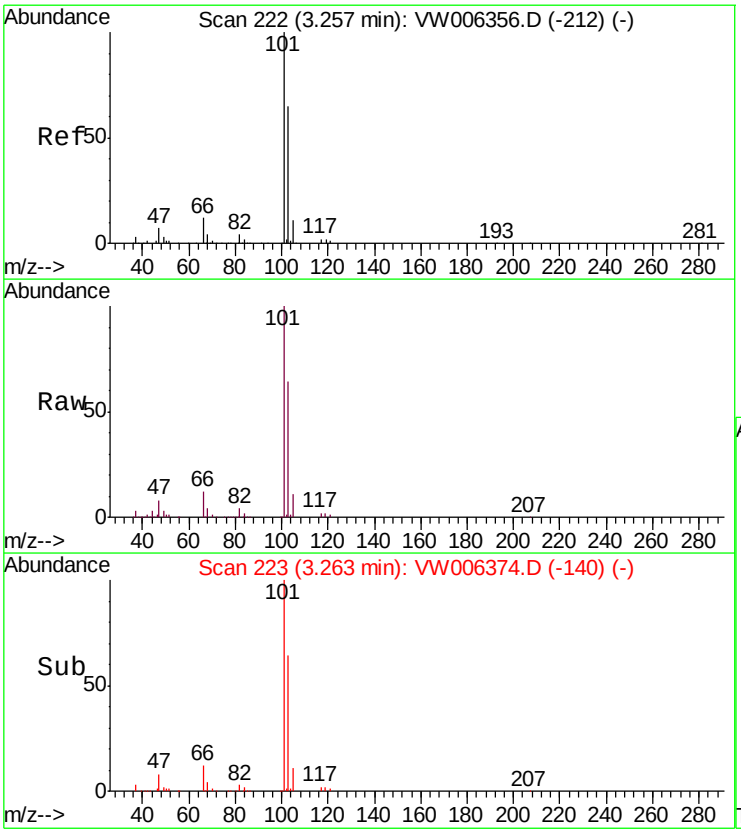
#8
Chloroethane
Concen: 27.090 ug/L
RT: 2.93 min Scan# 169
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 64 Resp: 91581

Ion	Ratio	Lower	Upper
64	100		
66	31.2	22.7	42.1

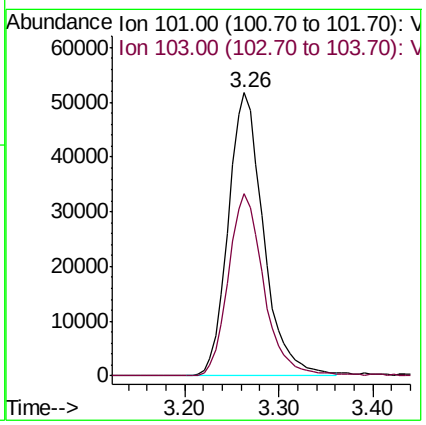


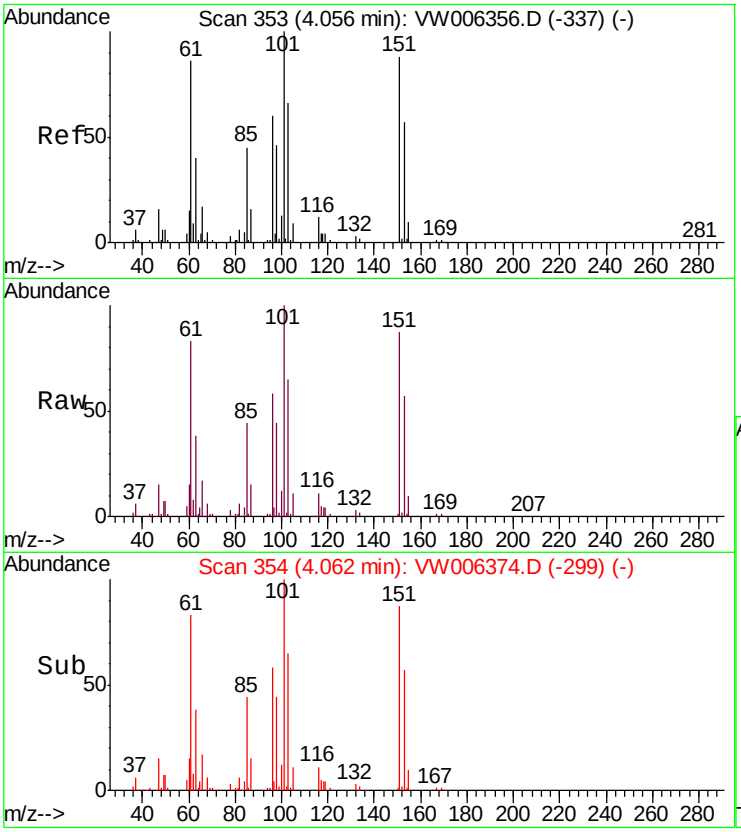


#9
Trichlorofluoromethane
Concen: 30.602 ug/L
RT: 3.26 min Scan# 223
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion:101 Resp: 135029

Ion	Ratio	Lower	Upper
101	100		
103	64.3	45.6	84.6



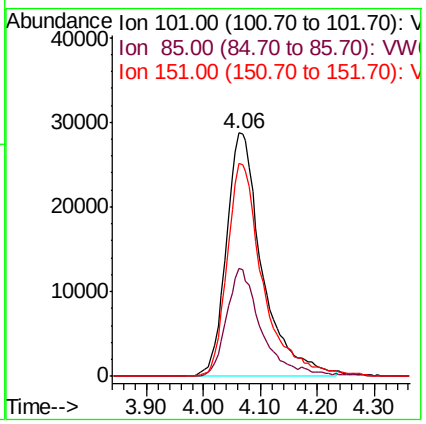


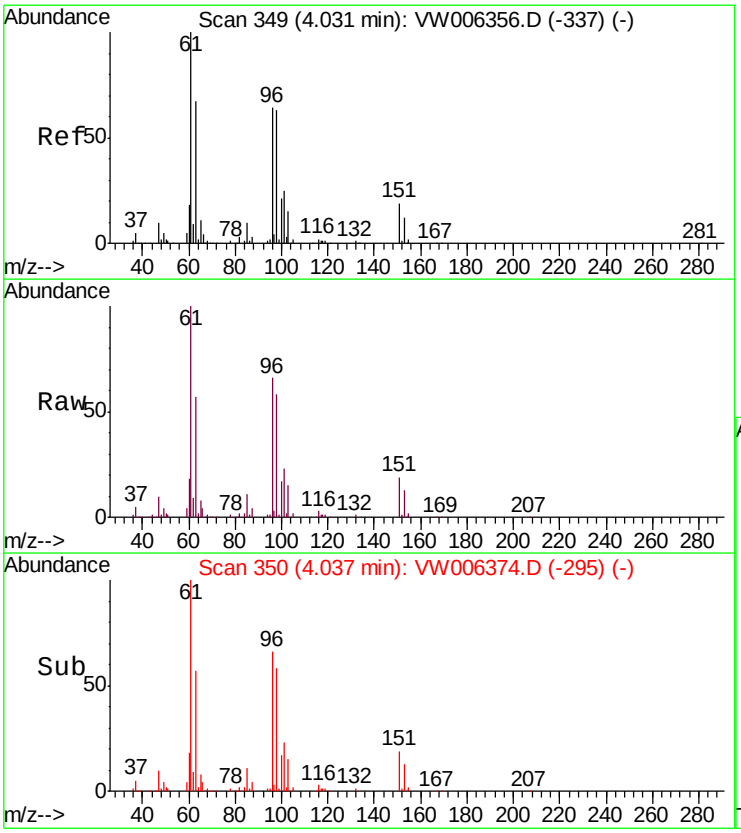
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 28.632 ug/L
RT: 4.06 min Scan# 354
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion:101 Resp: 126309

Ion	Ratio	Lower	Upper
101	100		
85	41.1	33.4	50.2
151	84.7	68.7	103.1

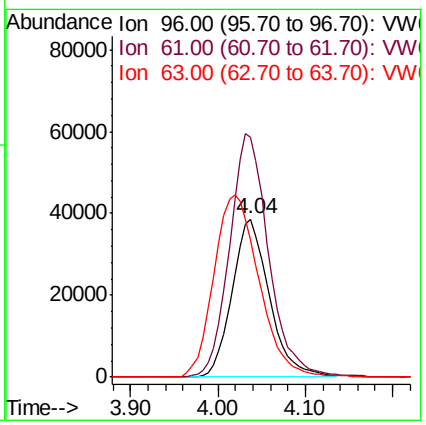


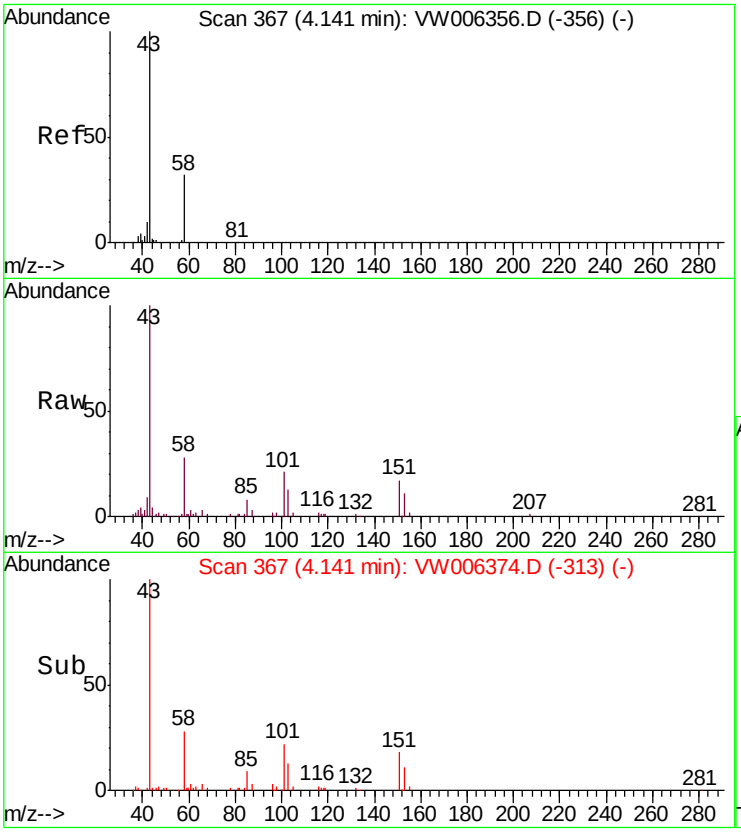


#12
1,1-Dichloroethene
Concen: 27.020 ug/L
RT: 4.04 min Scan# 350
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion: 96 Resp: 114371

Ion	Ratio	Lower	Upper
96	100		
61	151.9	112.3	208.7
63	86.5	102.6	190.6#



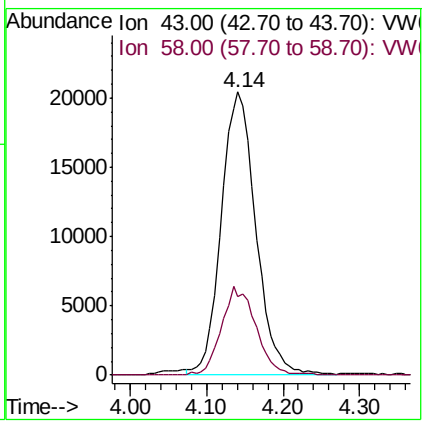


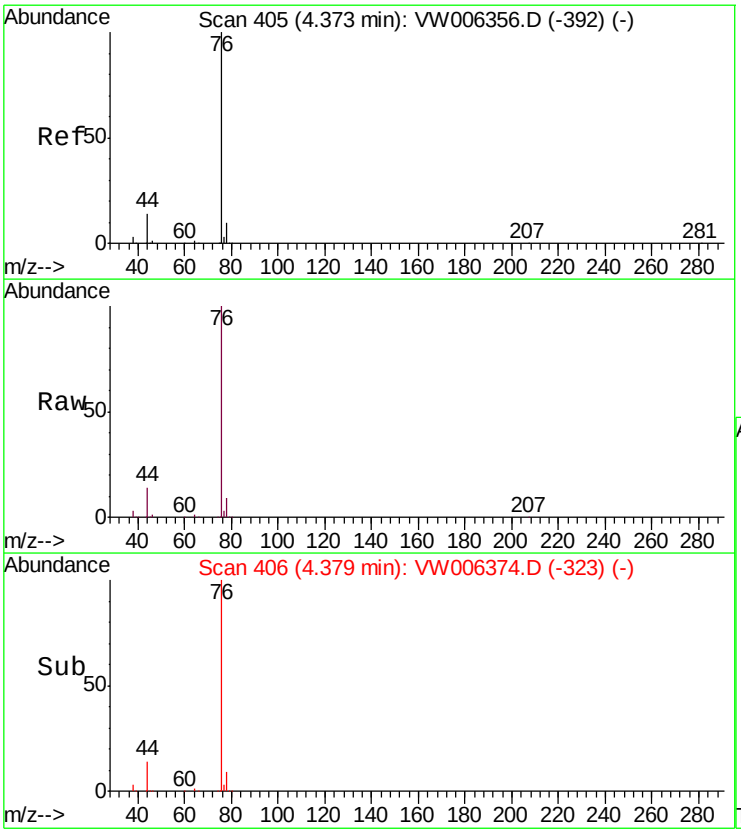
#13
Acetone
Concen: 45.598 ug/L
RT: 4.14 min Scan# 367
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 43 Resp: 63486

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	61.2

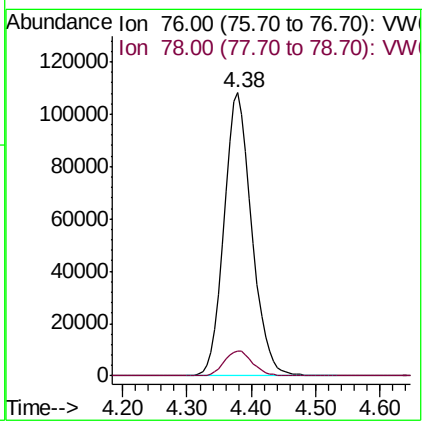


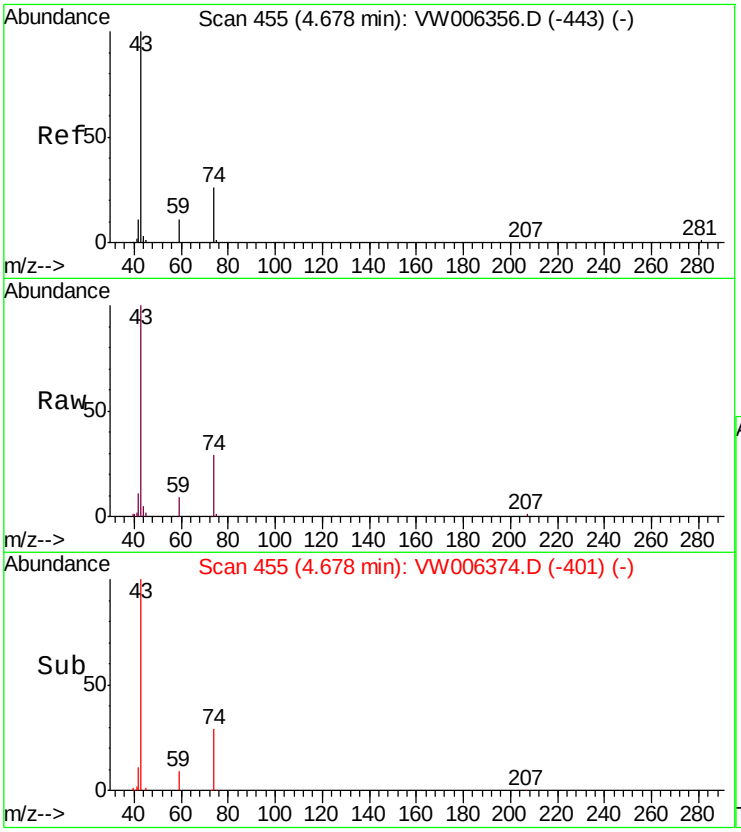


#14
Carbon disulfide
Concen: 23.563 ug/L
RT: 4.38 min Scan# 406
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion: 76 Resp: 326047

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.6	11.4



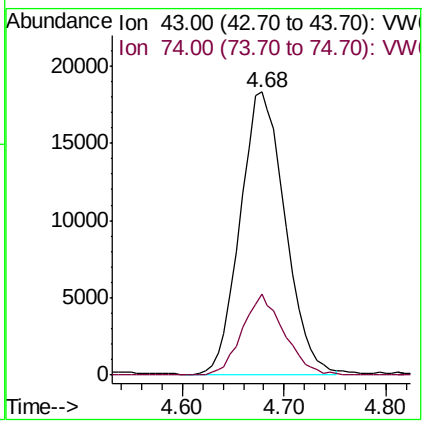


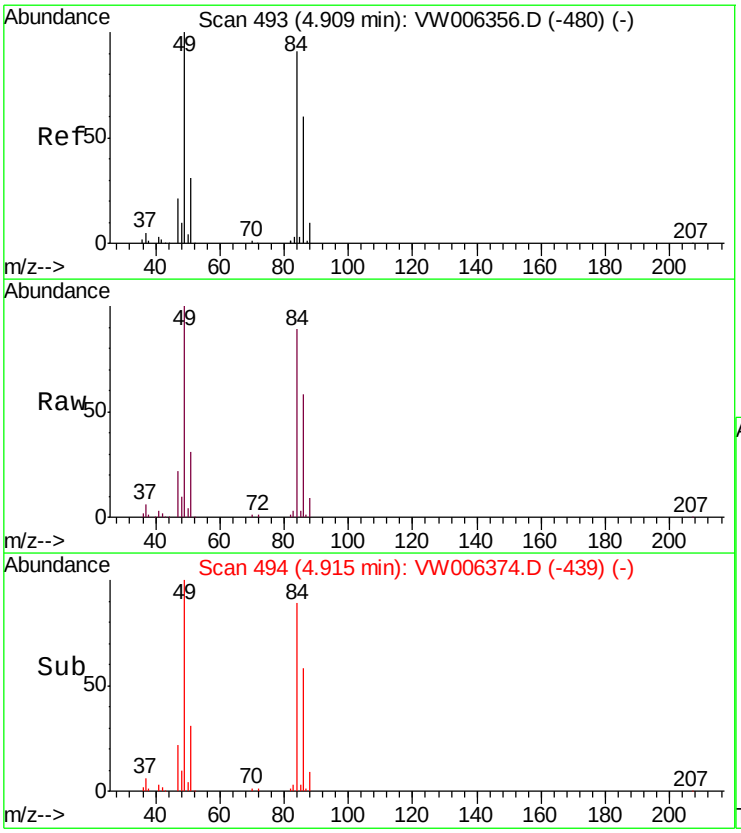
#15
Methyl Acetate
Concen: 24.982 ug/L
RT: 4.68 min Scan# 455
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 43 Resp: 56339

Ion	Ratio	Lower	Upper
43	100		
74	26.3	19.4	29.2

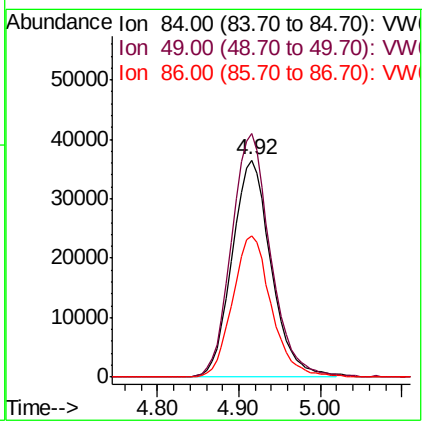


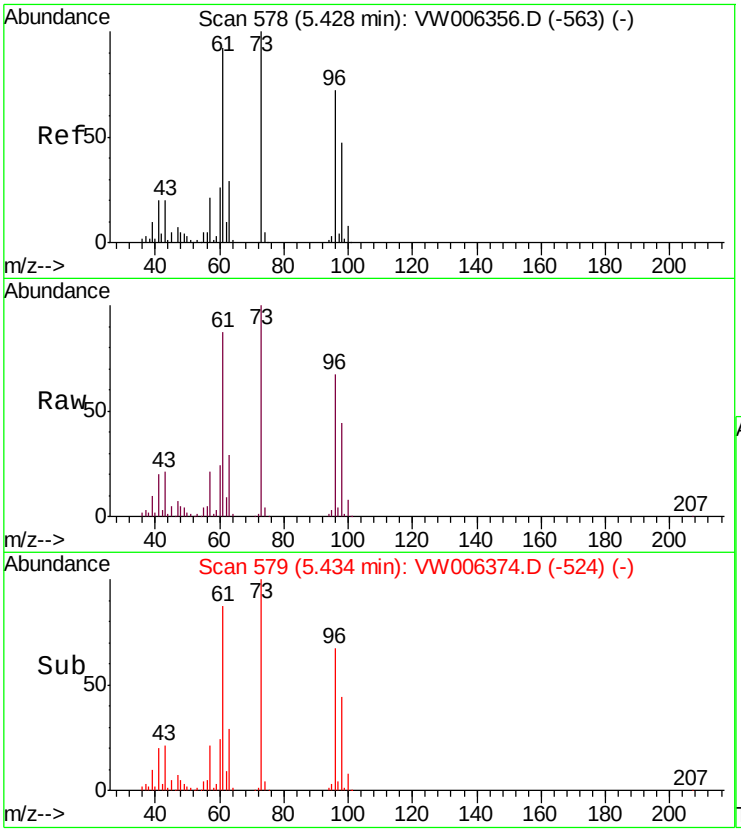


#16
Methylene chloride
Concen: 25.514 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion: 84 Resp: 121445

Ion	Ratio	Lower	Upper
84	100		
49	112.2	83.5	155.1
86	65.1	44.9	83.5



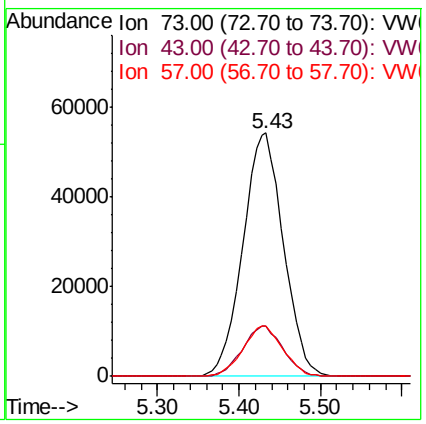


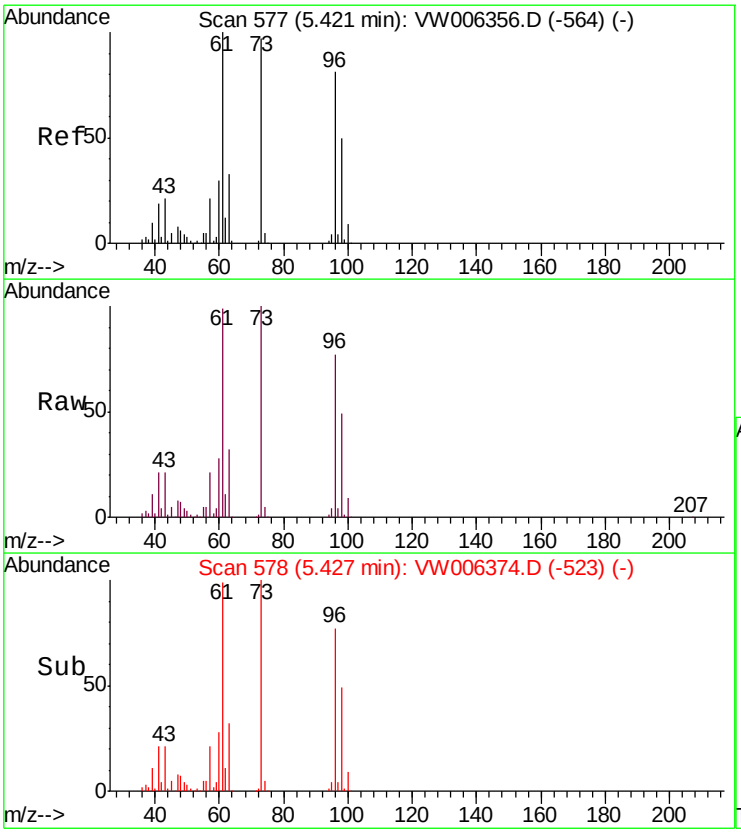
#17
Methyl tert-butyl Ether
Concen: 27.188 ug/L
RT: 5.43 min Scan# 579
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 73 Resp: 187327

Ion	Ratio	Lower	Upper
73	100		
43	20.7	17.0	25.4
57	20.4	17.1	25.7

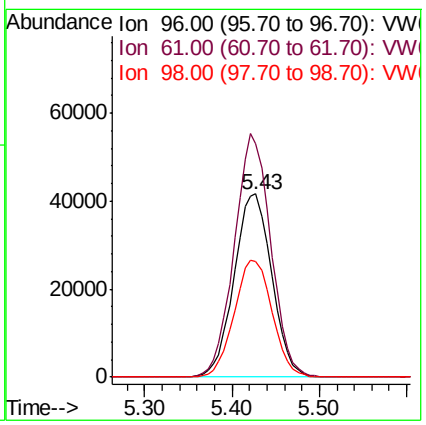


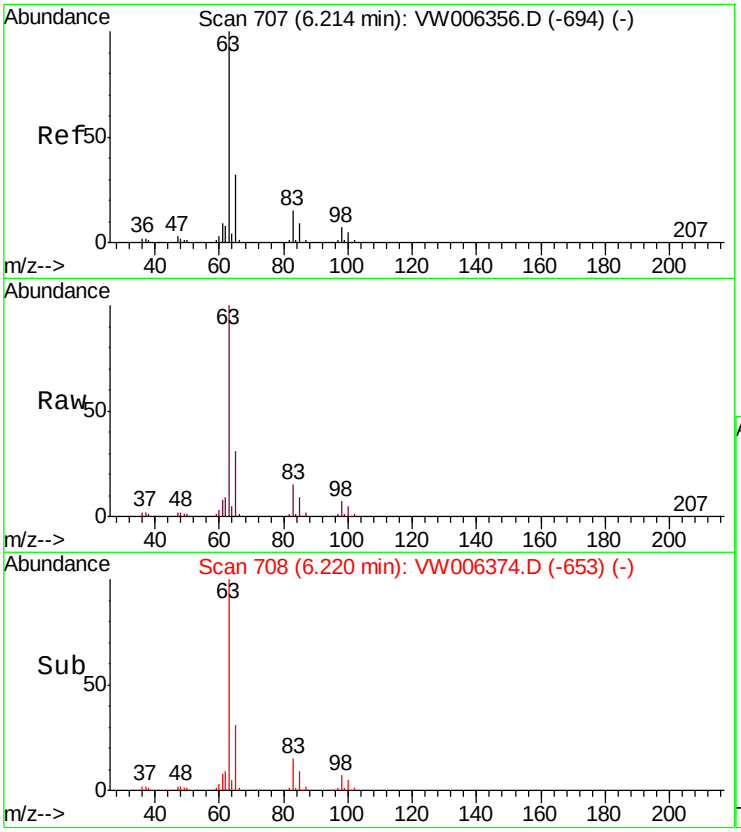


#18
trans-1,2-Dichloroethene
Concen: 26.663 ug/L
RT: 5.43 min Scan# 578
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion: 96 Resp: 124949

Ion	Ratio	Lower	Upper
96	100		
61	127.8	89.0	165.2
98	63.5	42.4	78.6



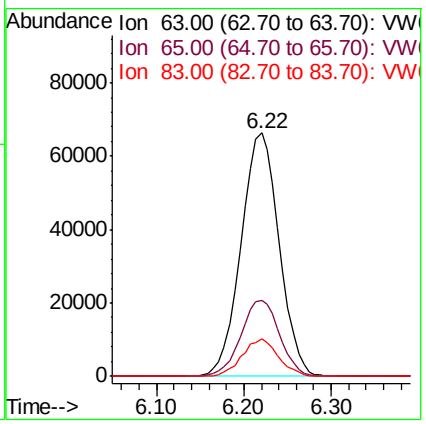


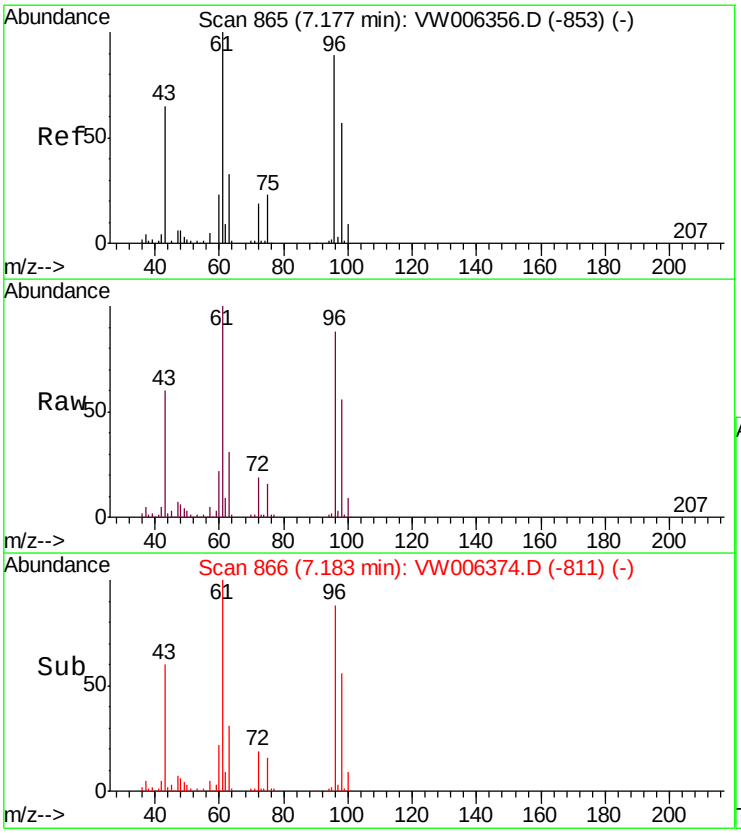
#19
1,1-Dichloroethane
Concen: 26.423 ug/L
RT: 6.22 min Scan# 708
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 63 Resp: 200381

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.3	41.5
83	15.2	9.7	18.1

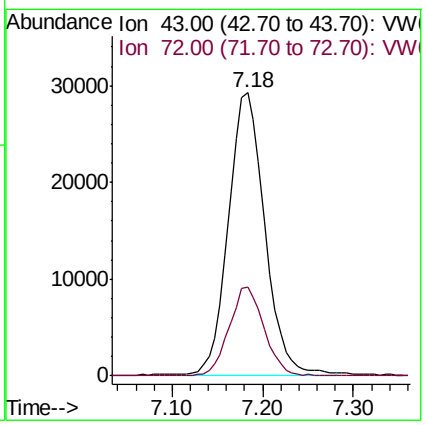


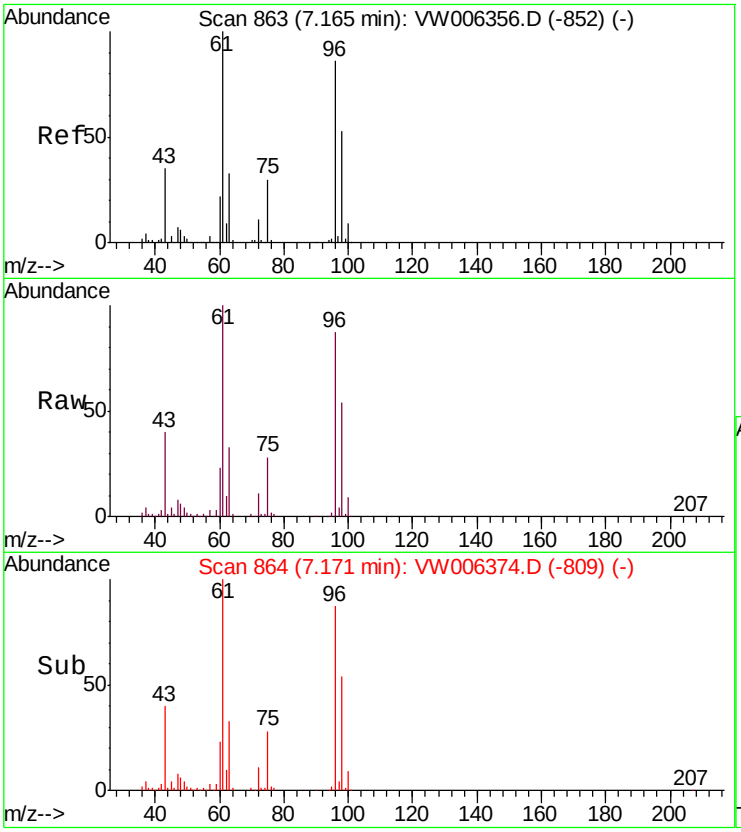


#21
2-Butanone
Concen: 44.198 ug/L
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion: 43 Resp: 81768

Ion	Ratio	Lower	Upper
43	100		
72	30.0	13.8	41.4



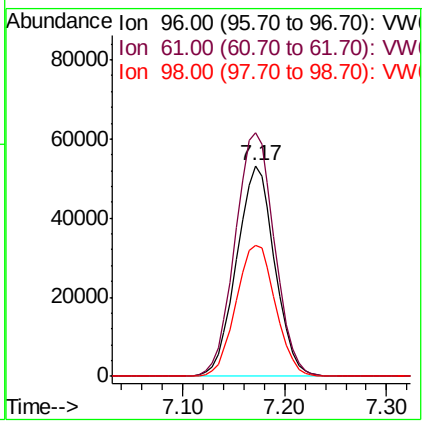


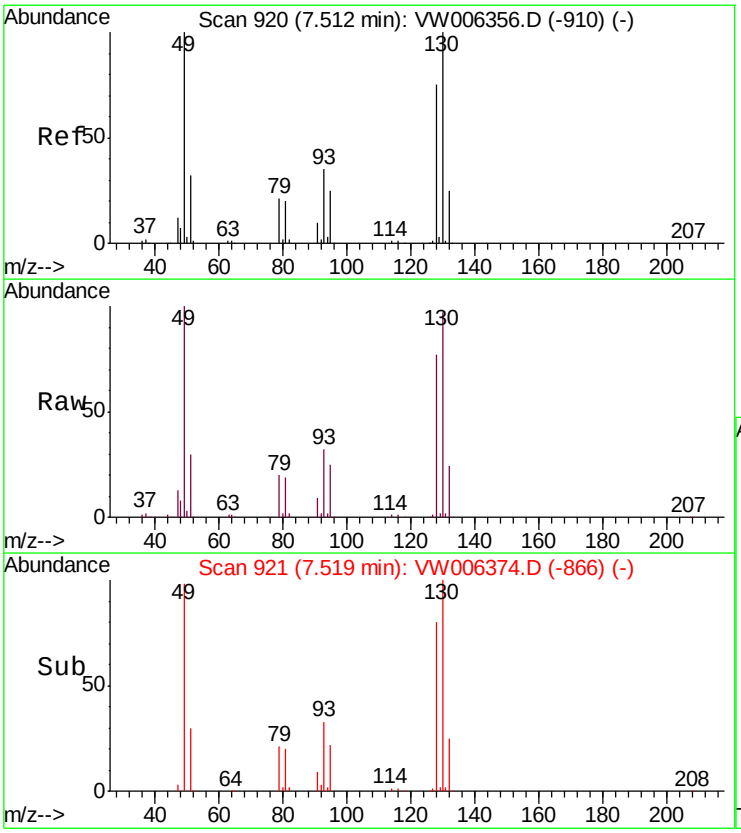
#22
cis-1,2-Dichloroethene
Concen: 26.937 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 96 Resp: 137695

Ion	Ratio	Lower	Upper
96	100		
61	115.5	85.1	158.1
98	62.2	46.3	86.1

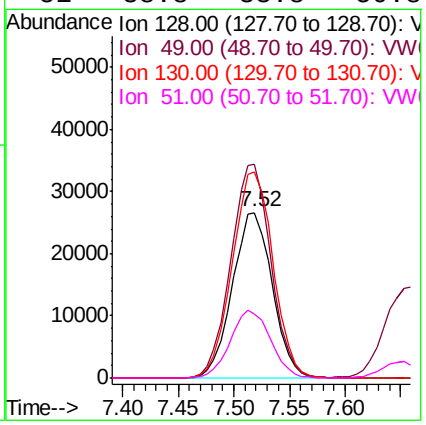


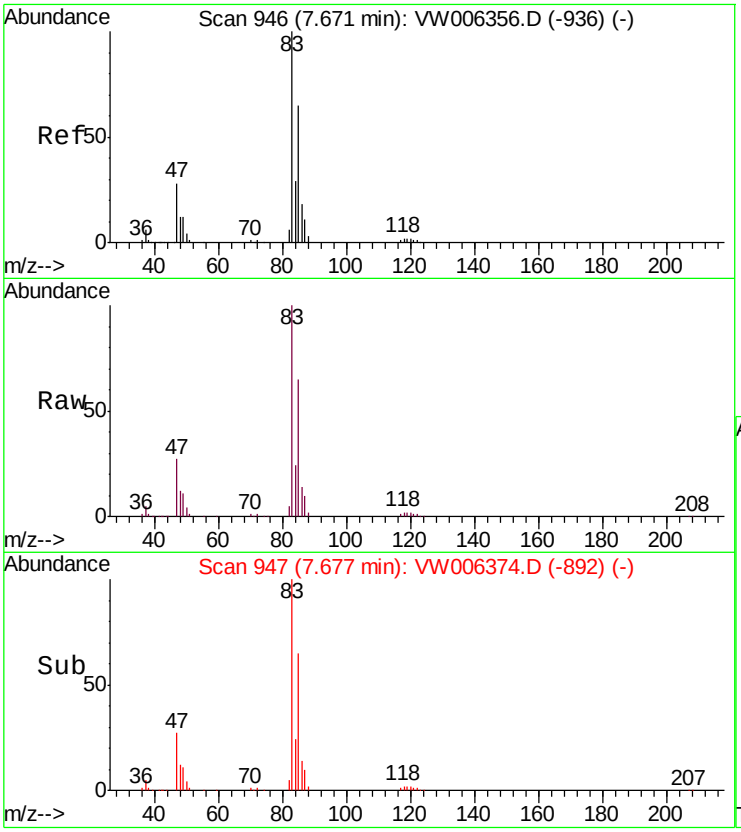


#23
Bromochloromethane
Concen: 27.625 ug/L
RT: 7.52 min Scan# 921
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion:128 Resp: 66420

Ion	Ratio	Lower	Upper
128	100		
49	129.2	95.2	176.8
130	124.8	86.3	160.3
51	38.8	33.8	50.8



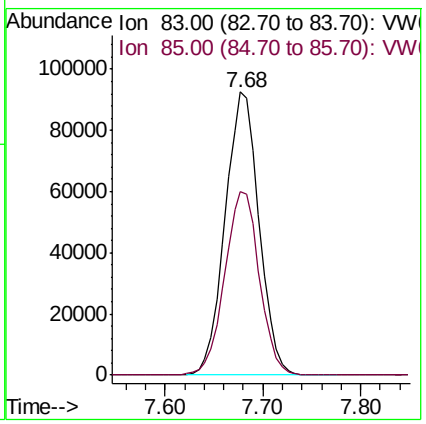


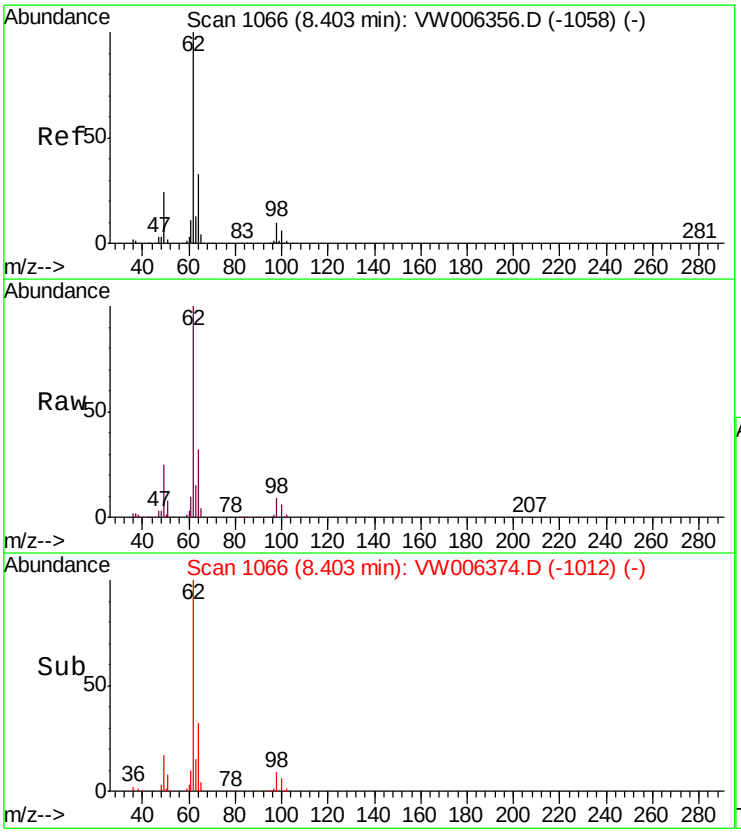
#25
Chloroform
Concen: 27.205 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 83 Resp: 222080

Ion	Ratio	Lower	Upper
83	100		
85	66.2	46.3	85.9

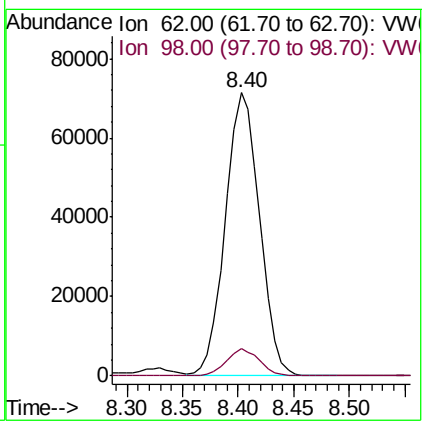


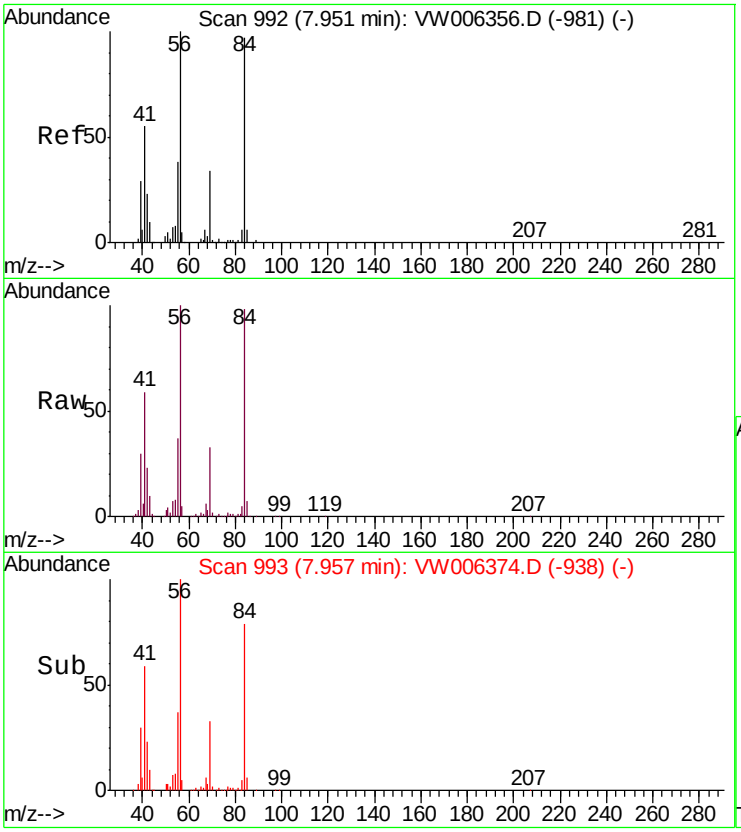


#27
1,2-Dichloroethane
Concen: 27.376 ug/L
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion: 62 Resp: 152327

Ion	Ratio	Lower	Upper
62	100		
98	9.5	8.0	12.0



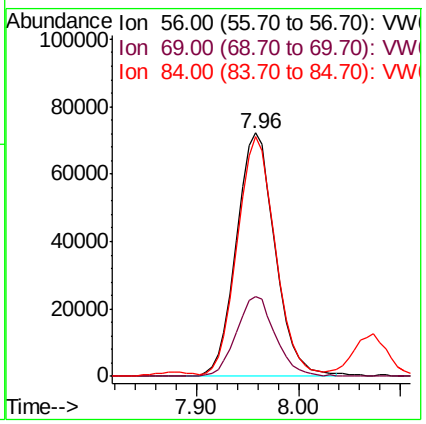


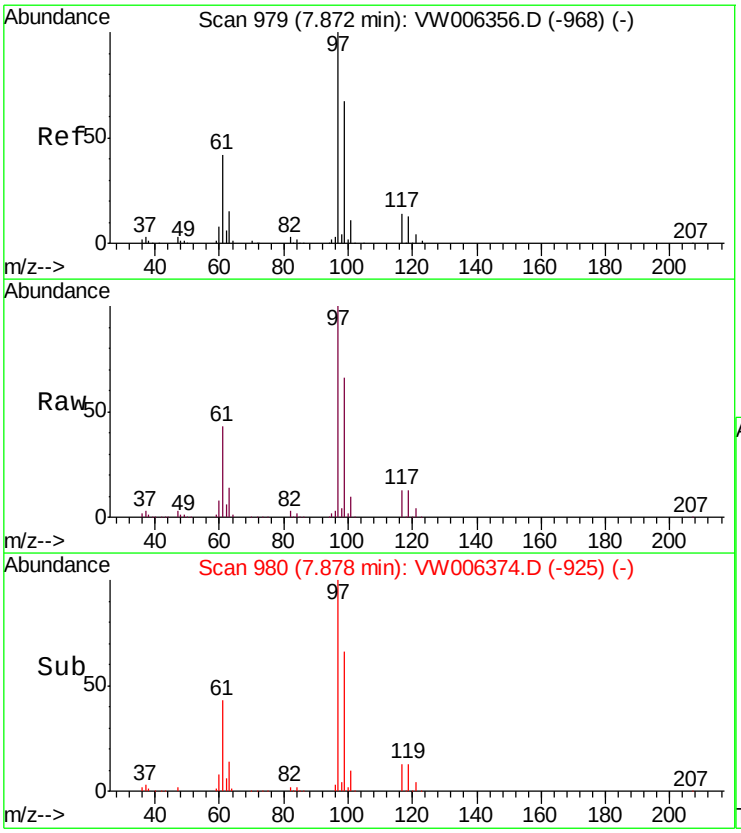
#30
Cyclohexane
Concen: 24.901 ug/L
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 56 Resp: 190354

Ion	Ratio	Lower	Upper
56	100		
69	32.8	25.4	38.0
84	97.1	73.9	110.9

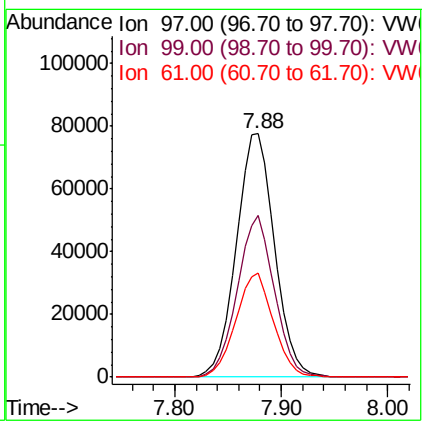


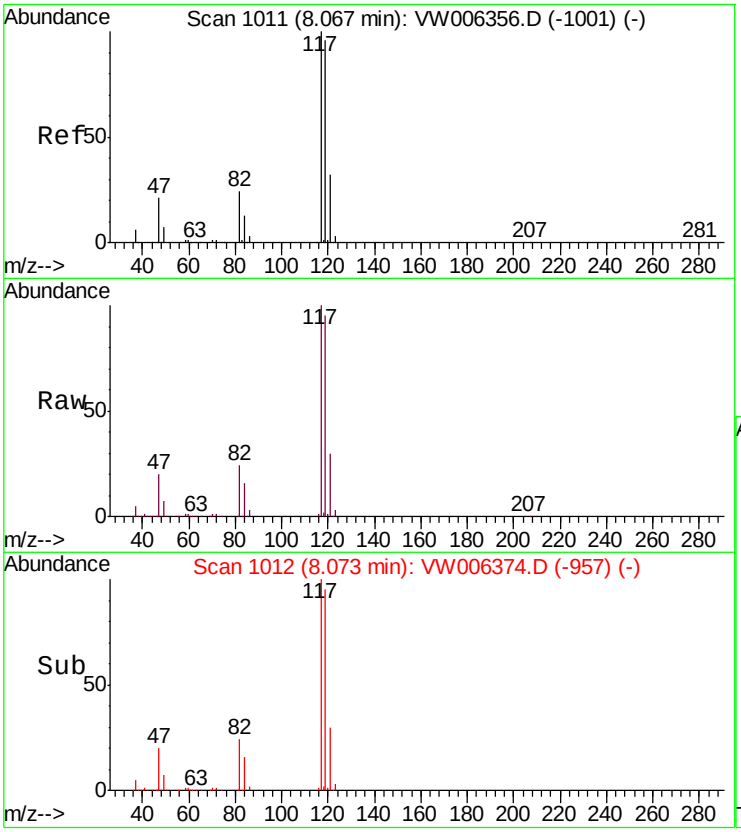


#31
1,1,1-Trichloroethane
Concen: 26.882 ug/L
RT: 7.88 min Scan# 980
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion: 97 Resp: 195647

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.0	76.4
61	42.1	33.6	50.4



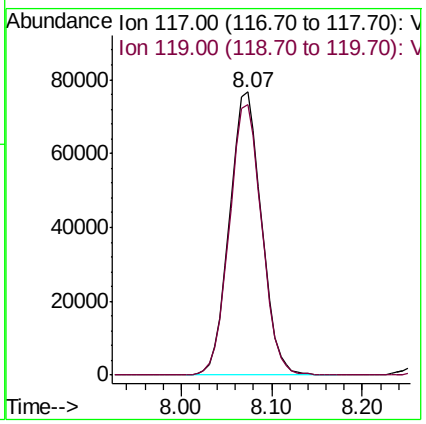


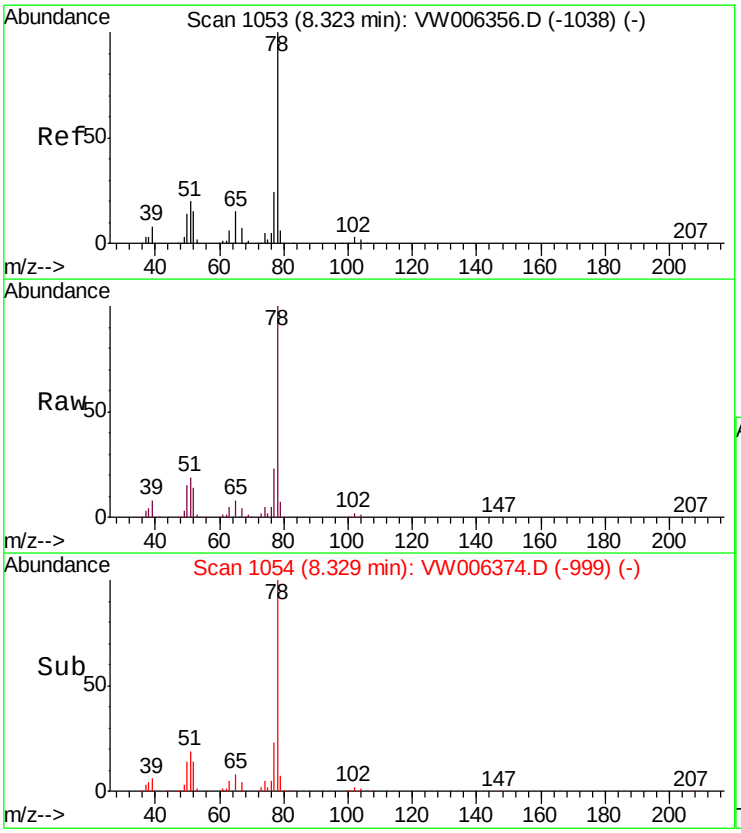
#32
Carbon tetrachloride
Concen: 26.263 ug/L
RT: 8.07 min Scan# 1012
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion:117 Resp: 187452

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.9	115.3

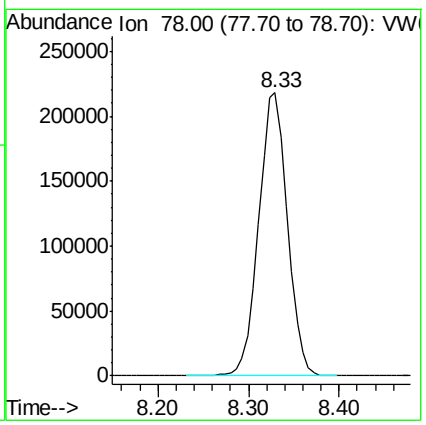
Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

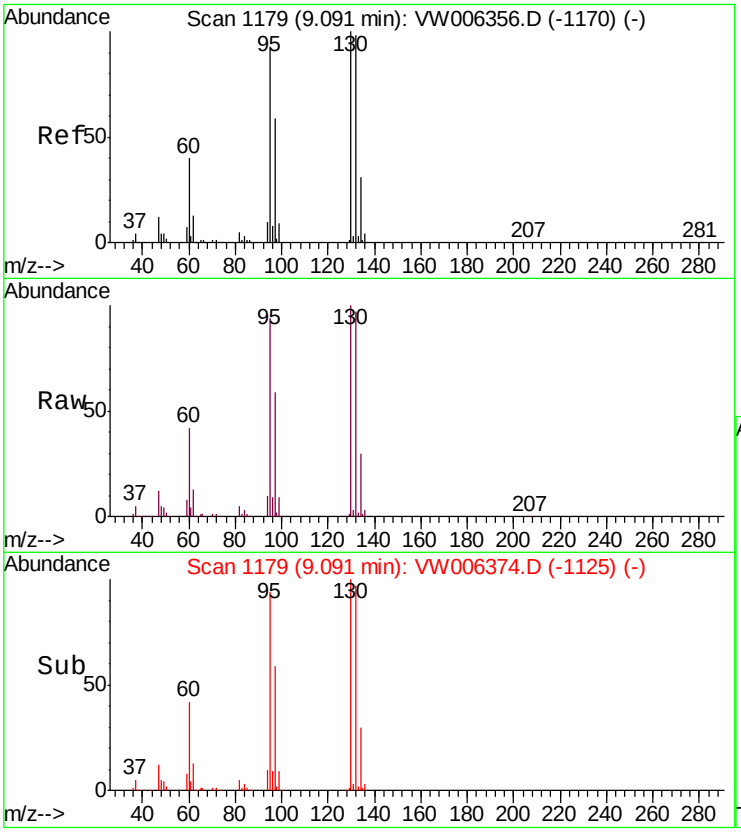




#34
Benzene
Concen: 26.755 ug/L
RT: 8.33 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion: 78 Resp: 477705



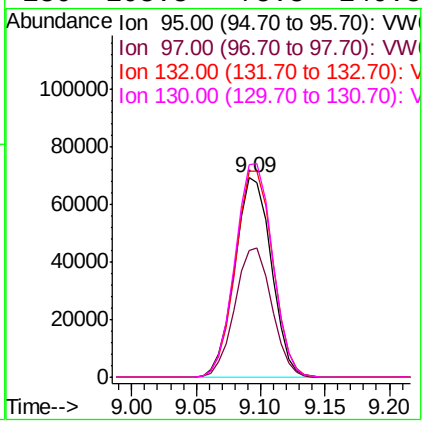


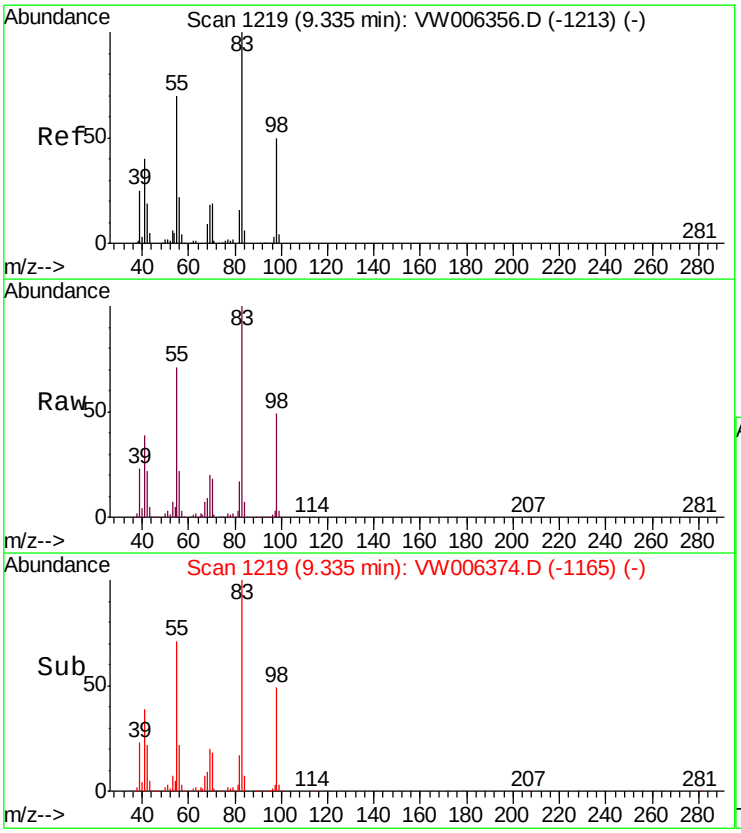
#35
Trichloroethene
Concen: 27.283 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 95 Resp: 137059

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.8	85.0
132	104.9	72.9	135.3
130	108.8	75.8	140.8

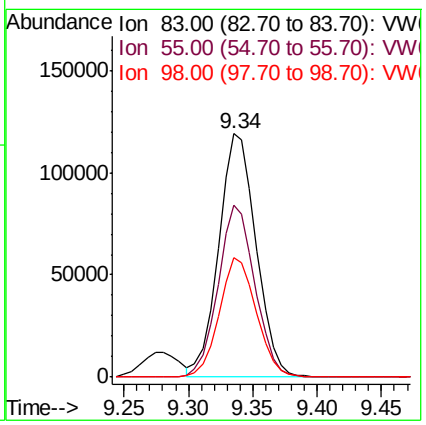


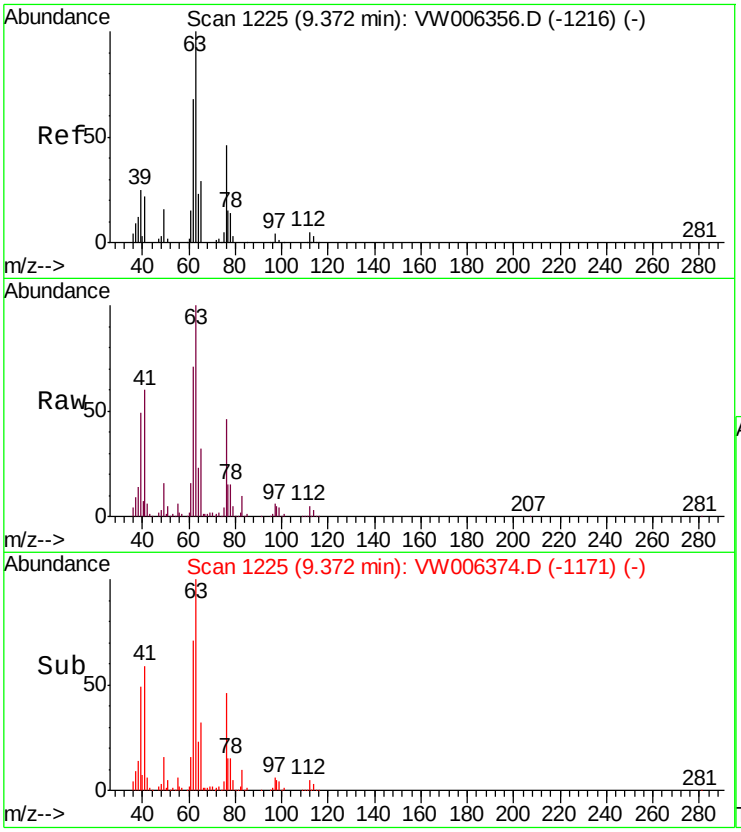


#36
Methylcyclohexane
Concen: 26.311 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion: 83 Resp: 242179

Ion	Ratio	Lower	Upper
83	100		
55	69.5	57.1	85.7
98	48.8	38.9	58.3



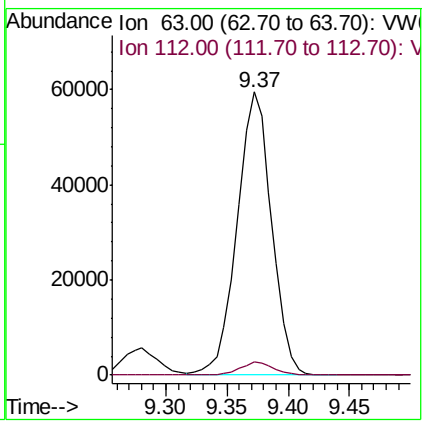


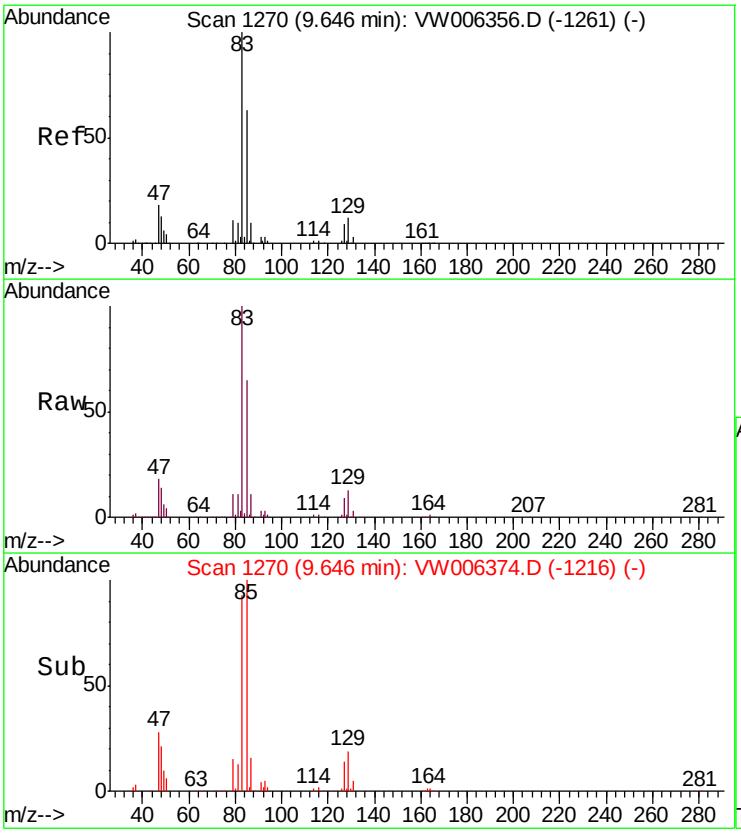
#40
1,2-Dichloropropane
Concen: 26.246 ug/L
RT: 9.37 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 63 Resp: 116247

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.5	5.3

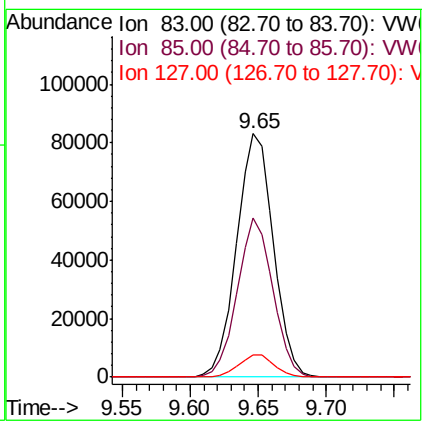


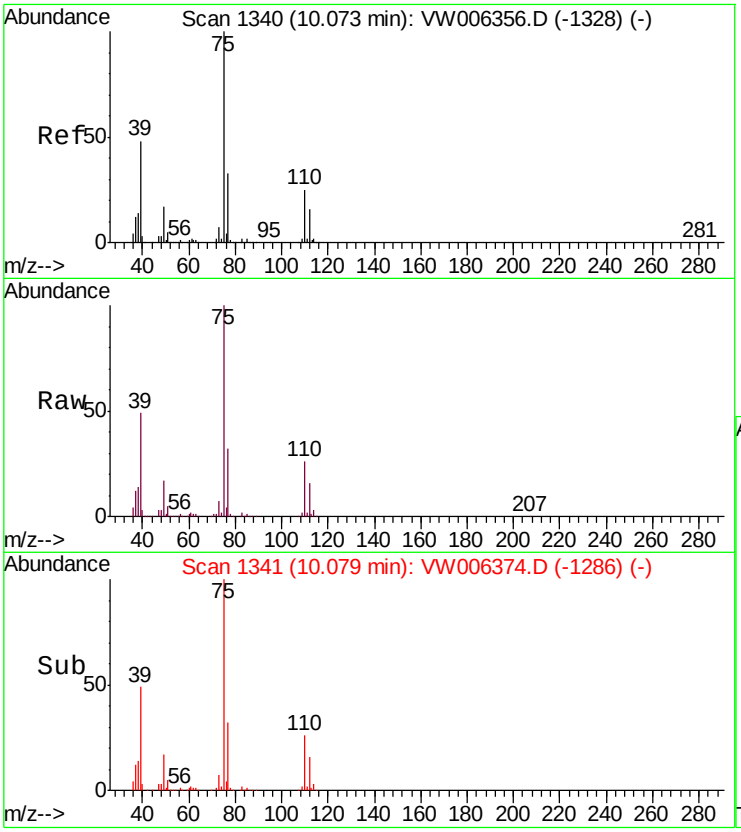


#41
Bromodichloromethane
Concen: 26.186 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion: 83 Resp: 156619

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.5	84.5
127	9.4	7.4	11.2



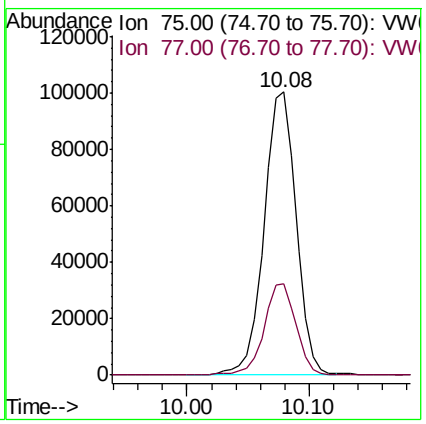


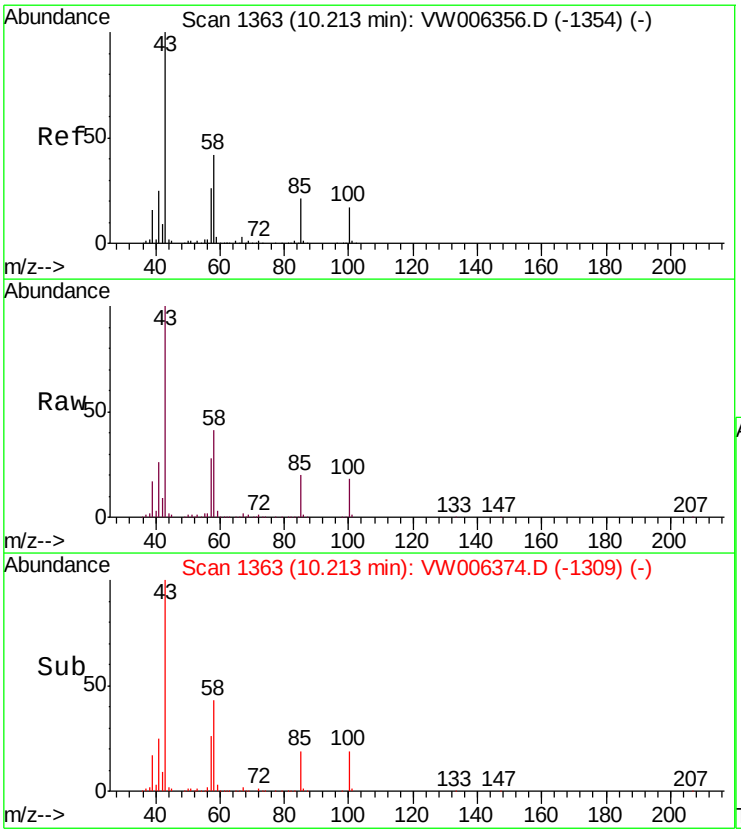
#42
cis-1,3-Dichloropropene
Concen: 25.340 ug/L
RT: 10.08 min Scan# 1341
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 75 Resp: 183317

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.6	42.0

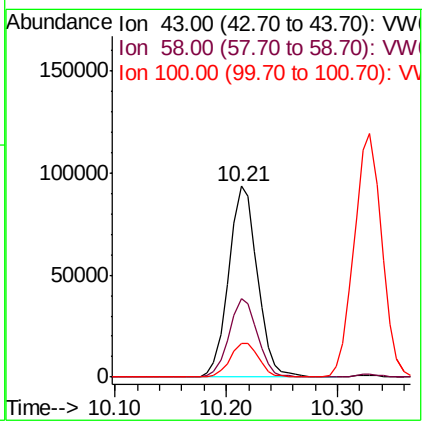


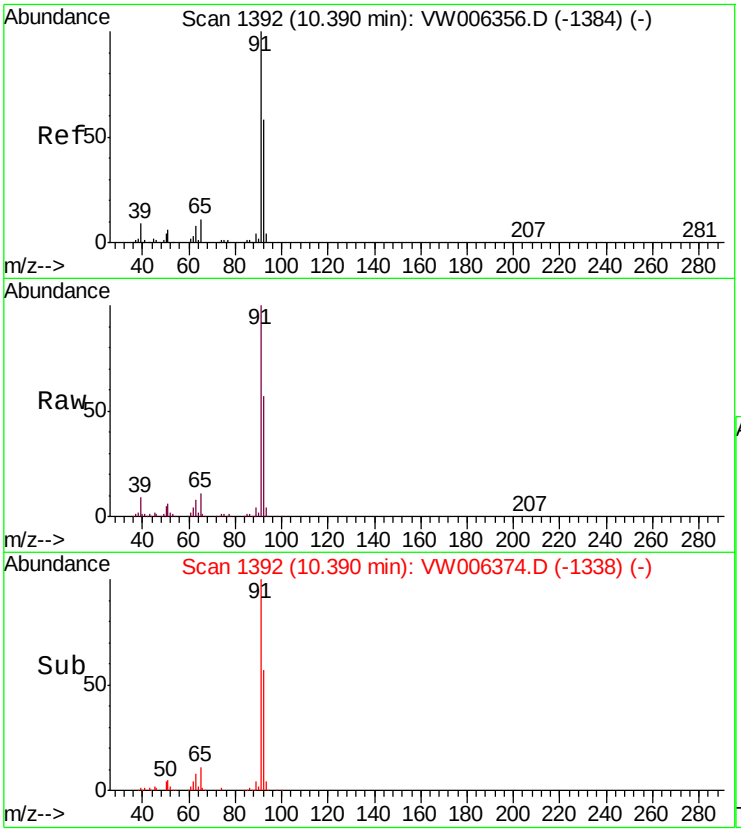


#43
4-Methyl-2-pentanone
Concen: 47.016 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion: 43 Resp: 166864

Ion	Ratio	Lower	Upper
43	100		
58	40.7	31.4	47.2
100	17.9	13.3	19.9



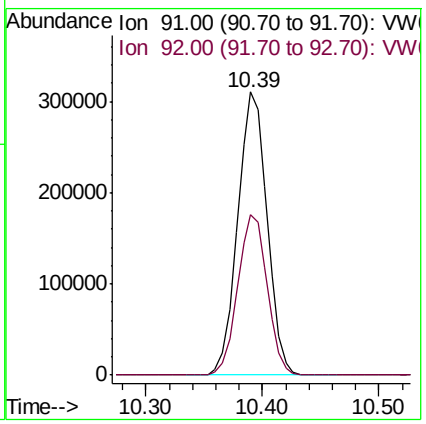


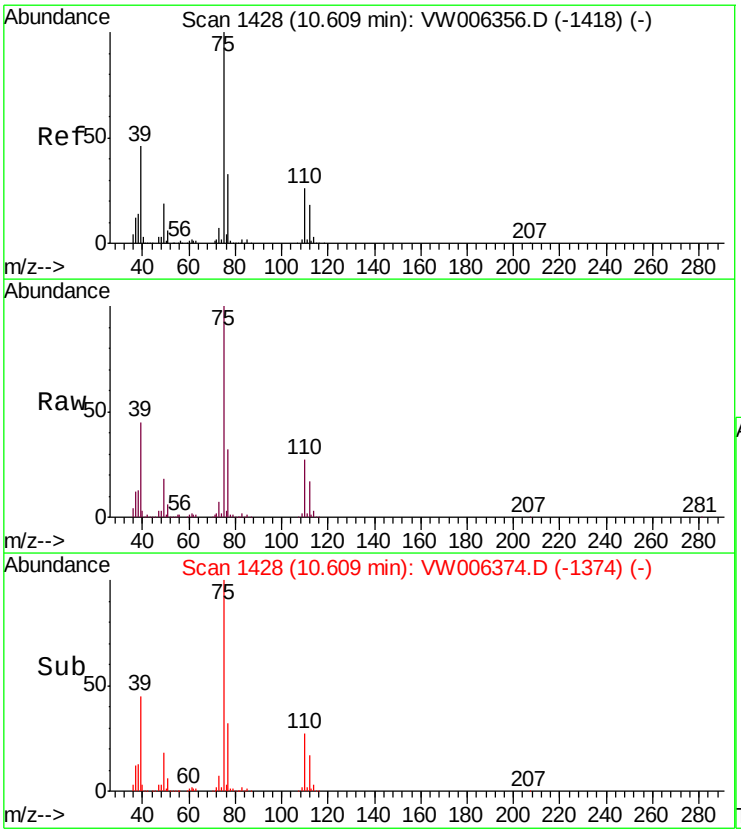
#44
Toluene
Concen: 27.175 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 91 Resp: 544802

Ion	Ratio	Lower	Upper
91	100		
92	56.8	40.4	75.0

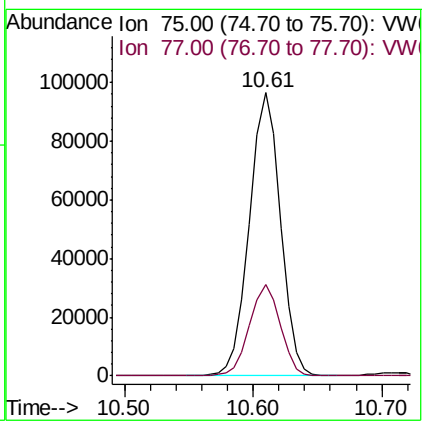


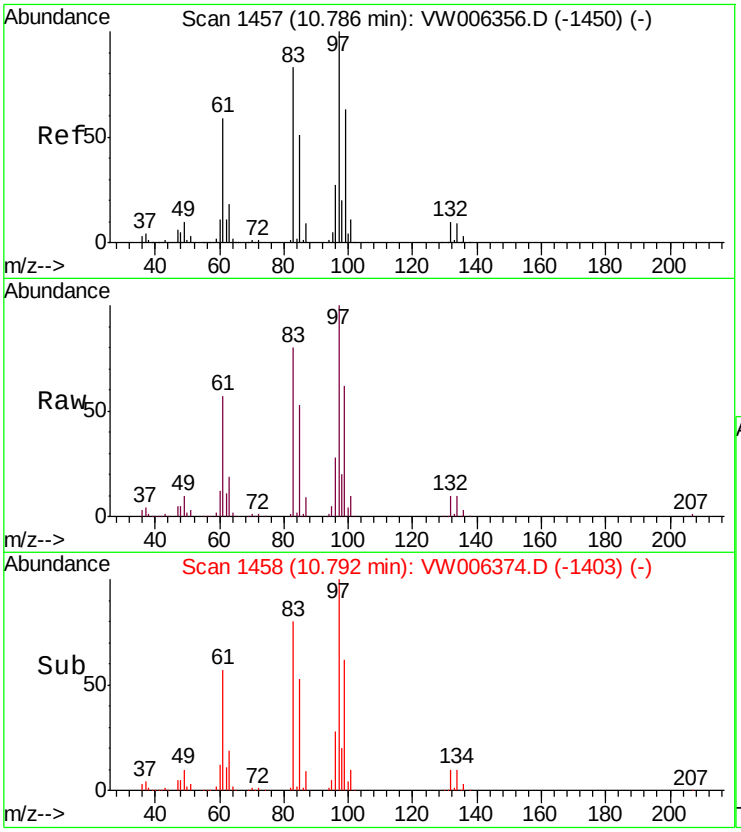


#45
trans-1,3-Dichloropropene
Concen: 25.420 ug/L
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion: 75 Resp: 160628

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.4	41.6



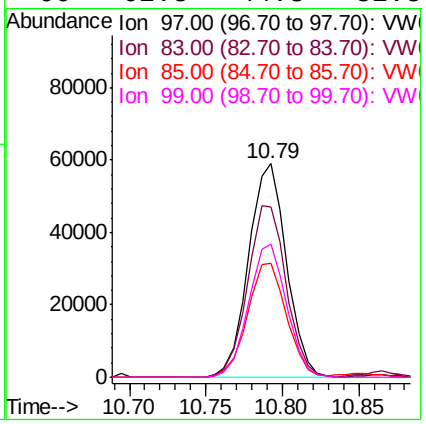


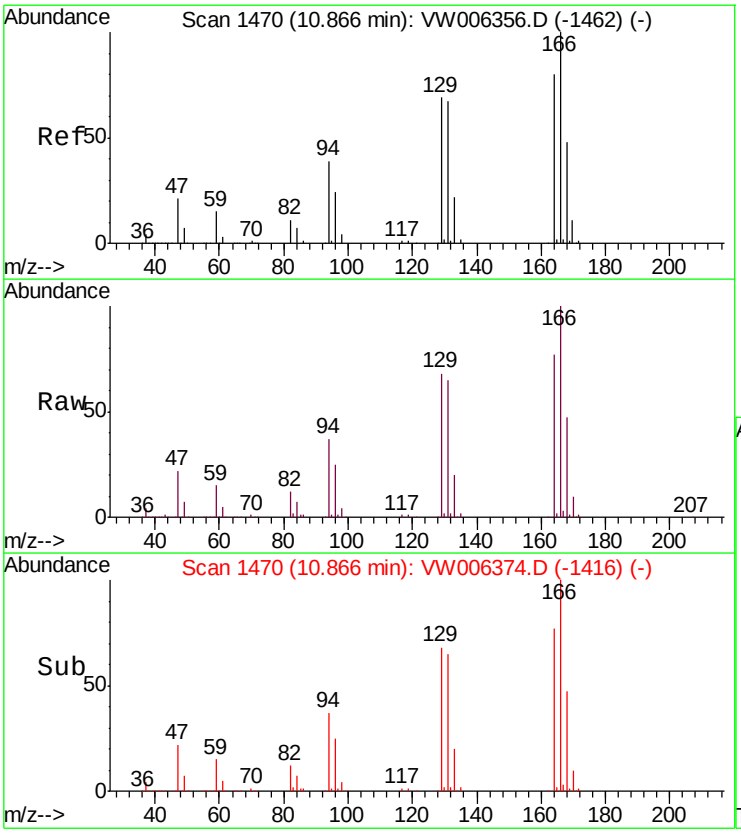
#46
1,1,2-Trichloroethane
Concen: 27.626 ug/L
RT: 10.79 min Scan# 1458
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 97 Resp: 101892

Ion	Ratio	Lower	Upper
97	100		
83	79.7	60.0	111.4
85	53.3	38.7	71.9
99	62.3	44.3	82.3

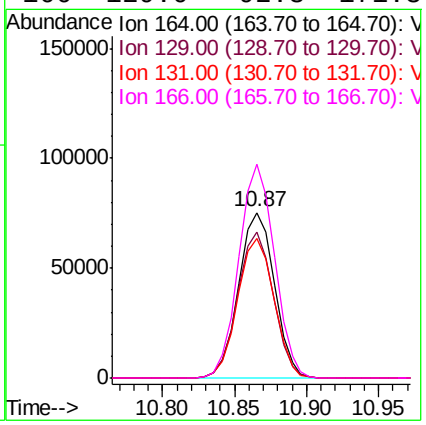


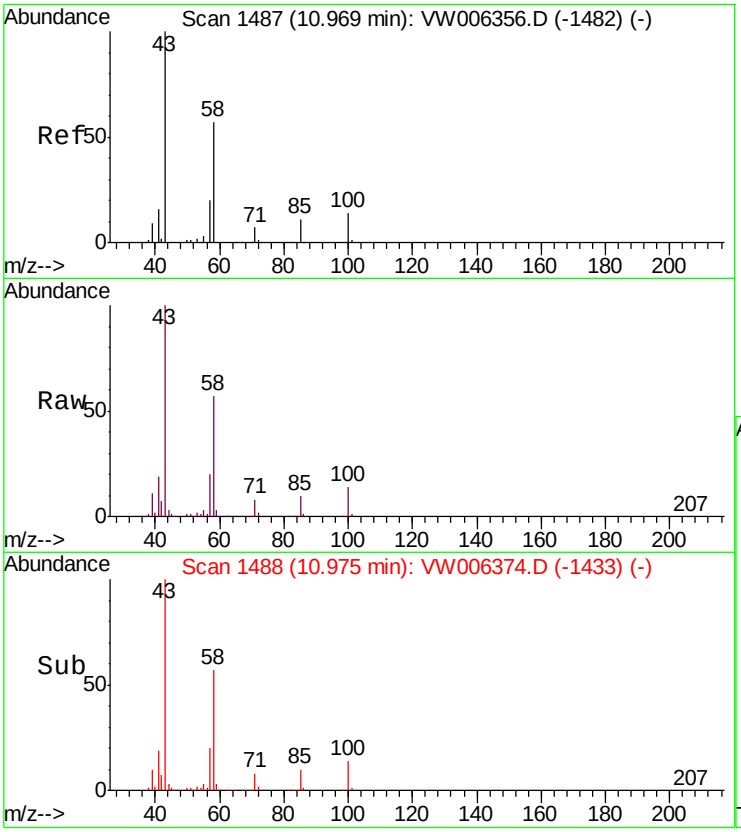


#47
Tetrachloroethene
Concen: 27.945 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion:164 Resp: 129947

Ion	Ratio	Lower	Upper
164	100		
129	88.1	65.4	121.4
131	84.1	63.8	118.4
166	129.0	92.3	171.3



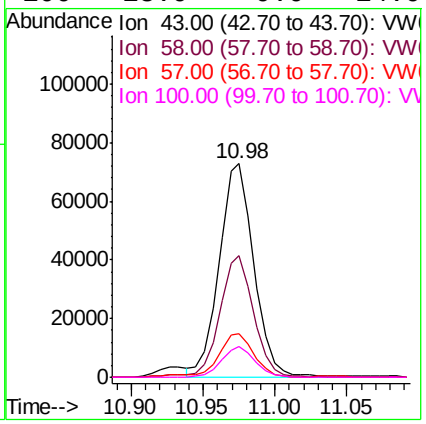


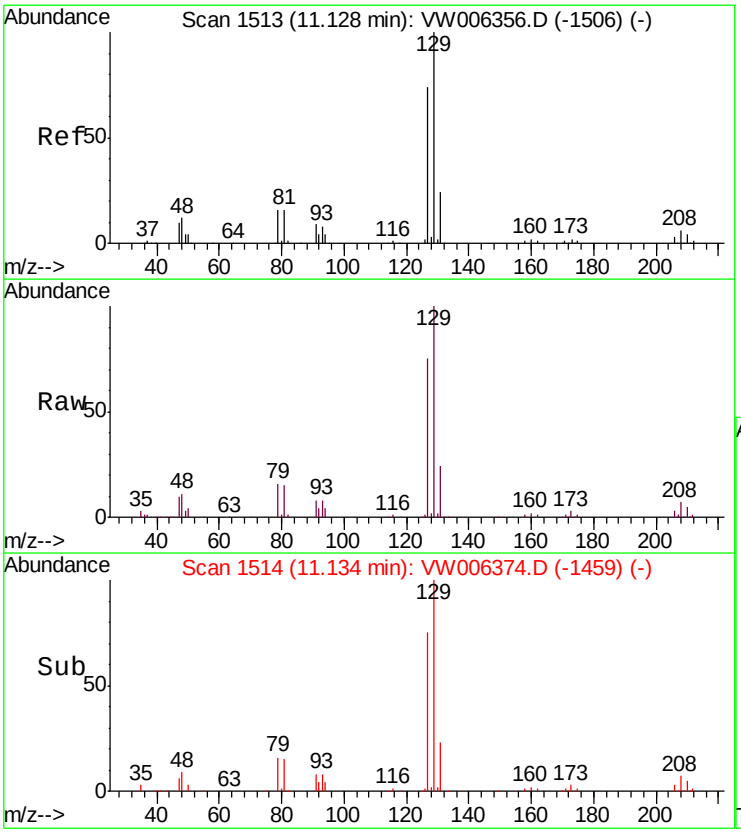
#49
2-Hexanone
Concen: 46.837 ug/L
RT: 10.98 min Scan# 1488
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 43 Resp: 122510

Ion	Ratio	Lower	Upper
43	100		
58	55.4	42.1	63.1
57	19.8	15.1	22.7
100	13.9	9.9	14.9

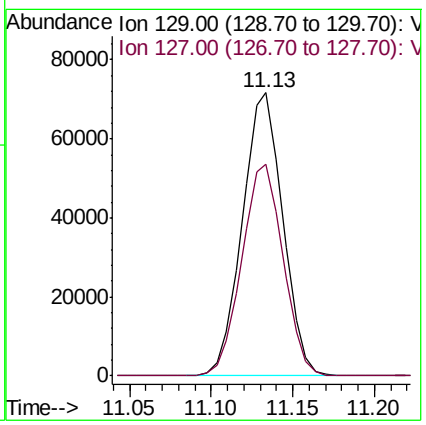


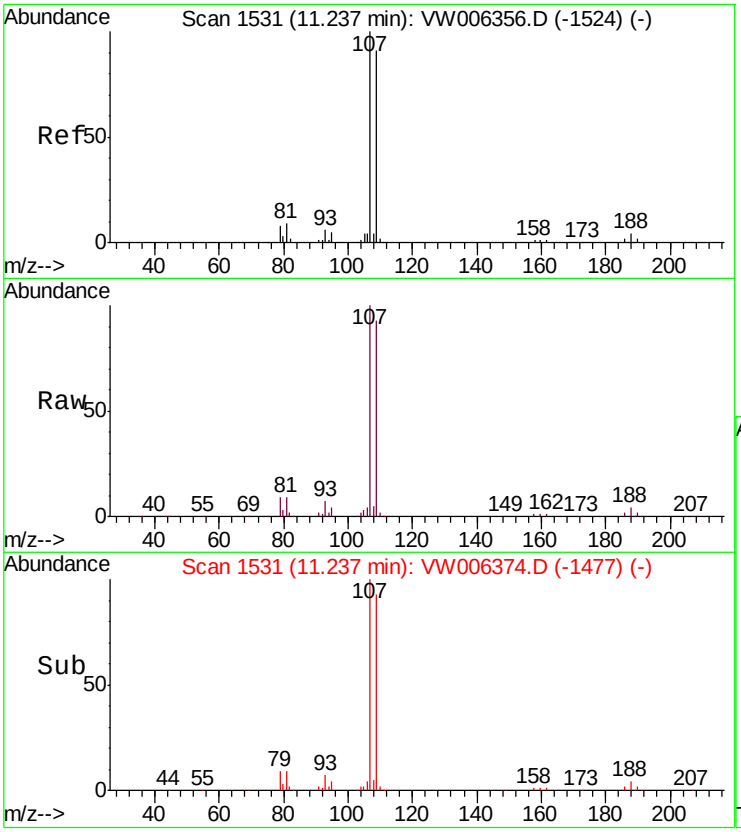


#50
Dibromochloromethane
Concen: 26.219 ug/L
RT: 11.13 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion:129 Resp: 123953

Ion	Ratio	Lower	Upper
129	100		
127	74.6	54.4	101.0



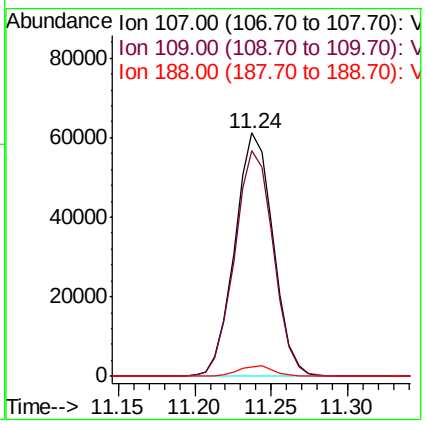


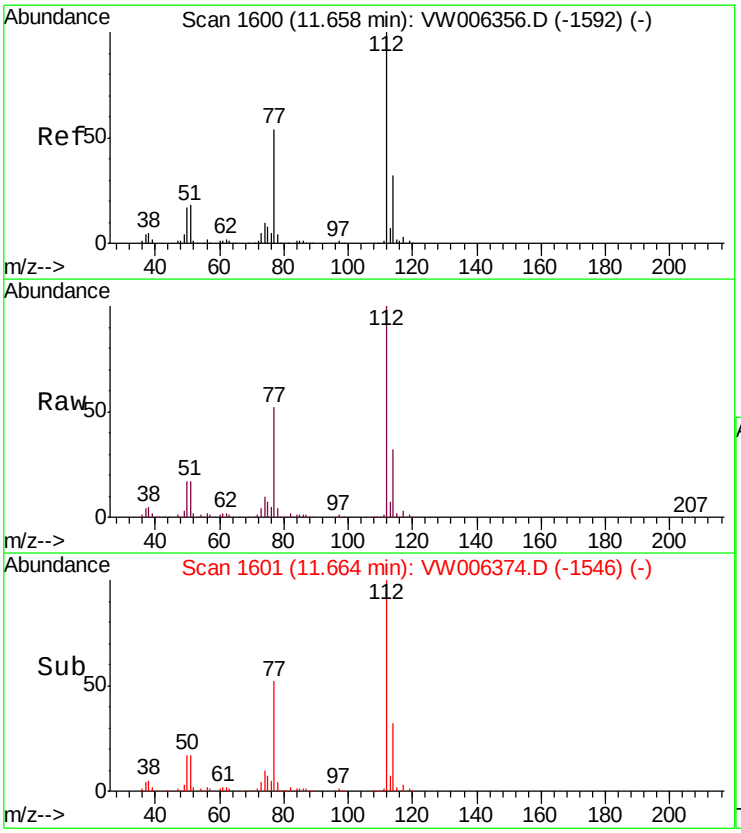
#51
1,2-Dibromoethane
Concen: 27.609 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion:107 Resp: 105998

Ion	Ratio	Lower	Upper
107	100		
109	92.9	66.6	123.8
188	4.1	3.4	5.0

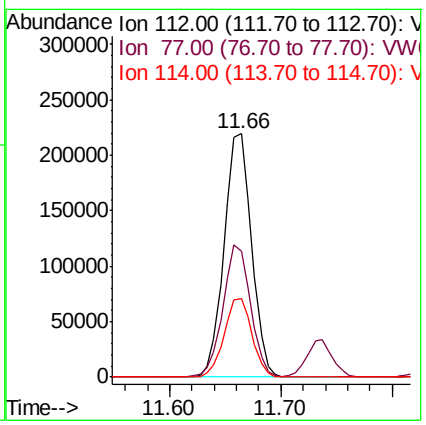


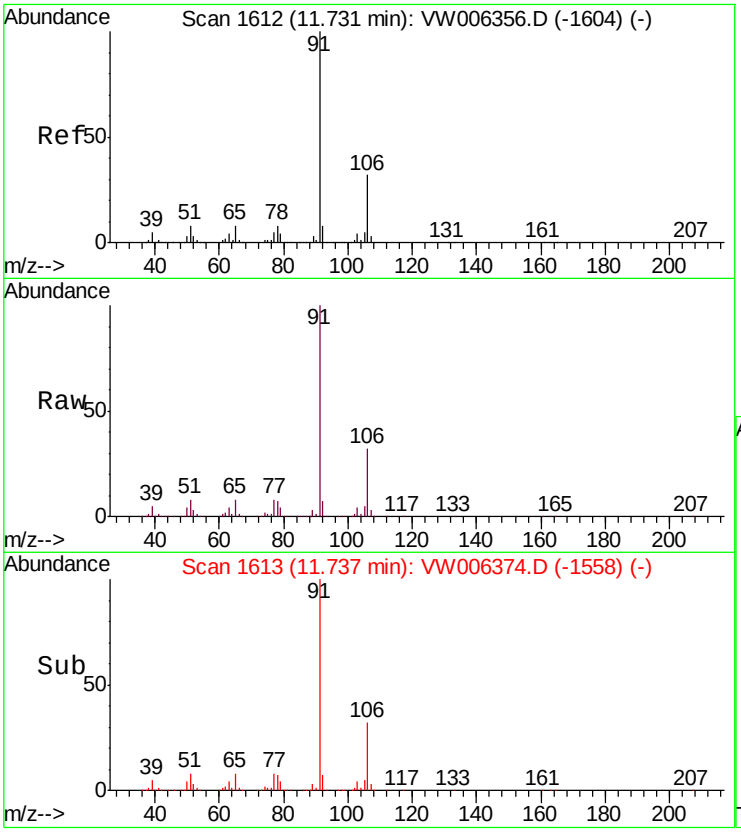


#52
Chlorobenzene
Concen: 27.597 ug/L
RT: 11.66 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion:112 Resp: 374410

Ion	Ratio	Lower	Upper
112	100		
77	51.6	44.2	66.2
114	32.3	22.1	41.1



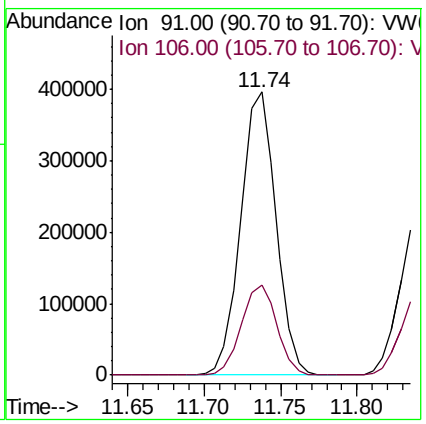


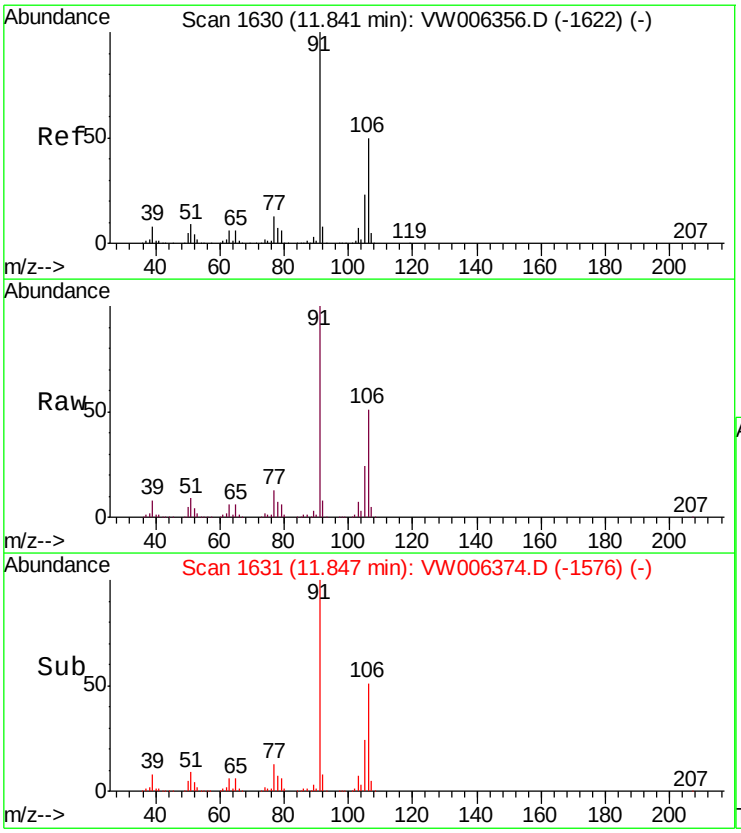
#53
Ethylbenzene
Concen: 27.231 ug/L
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 91 Resp: 635556

Ion	Ratio	Lower	Upper
91	100		
106	31.8	22.6	42.0

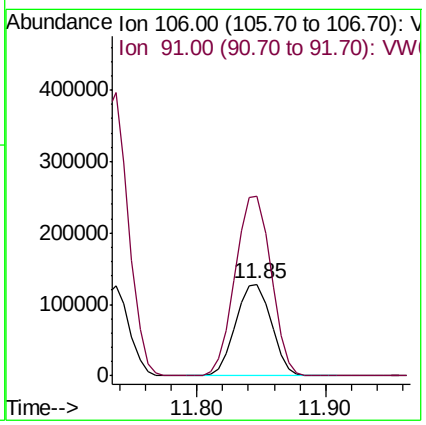


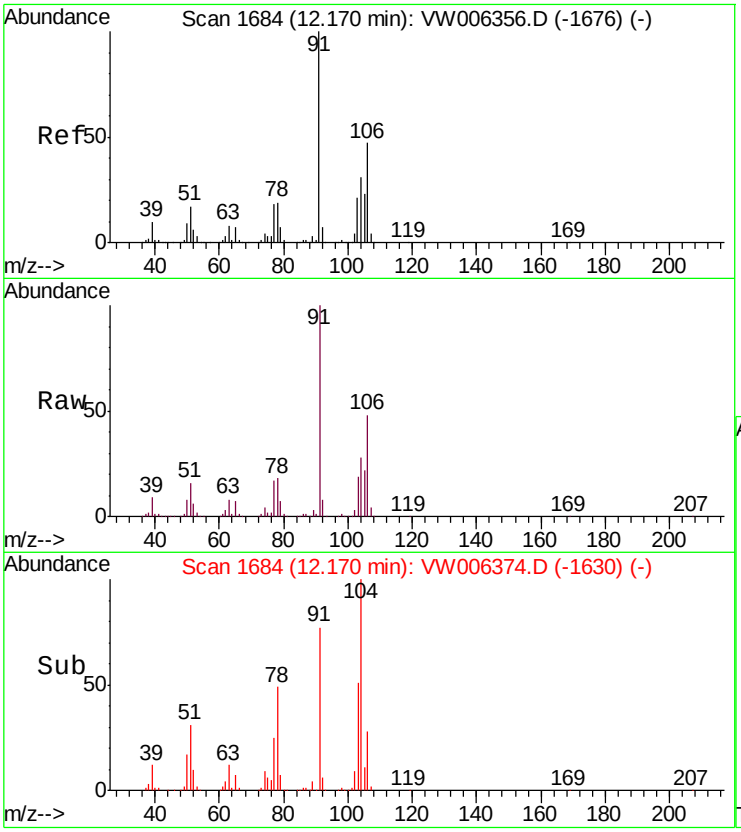


#54
m,p-Xylene
Concen: 27.030 ug/L
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion:106 Resp: 247290

Ion	Ratio	Lower	Upper
106	100		
91	195.6	138.4	257.0



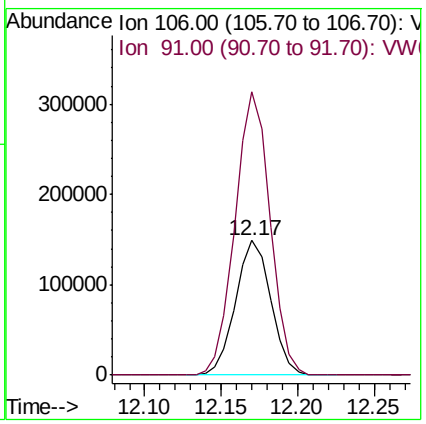


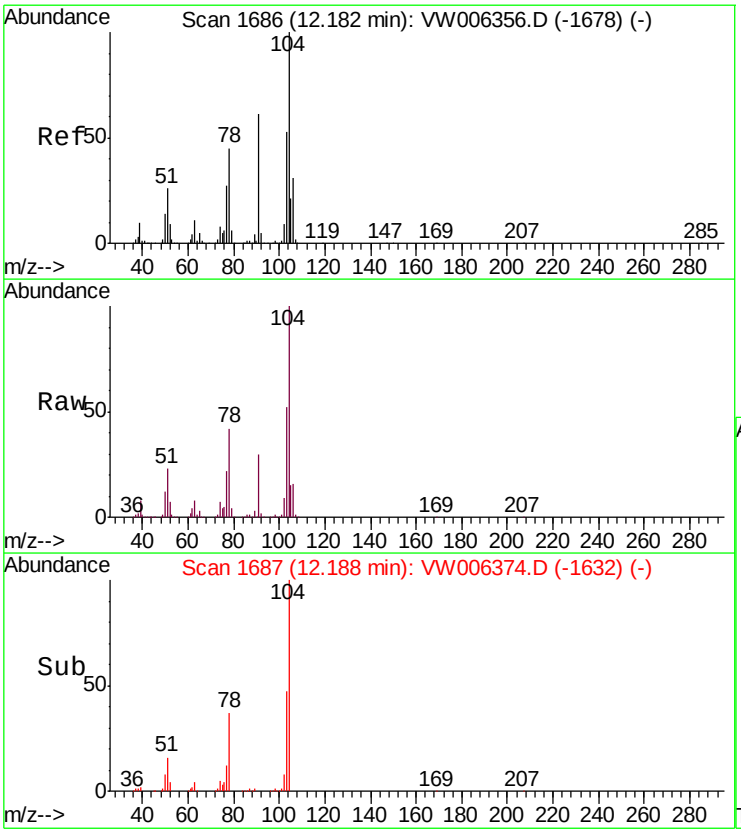
#55
o-xylene
Concen: 27.376 ug/L
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion:106 Resp: 239138

Ion	Ratio	Lower	Upper
106	100		
91	209.9	148.7	276.1

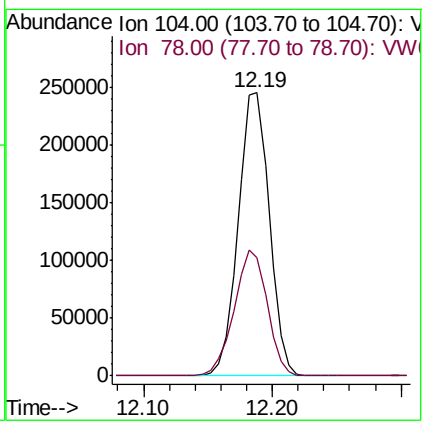


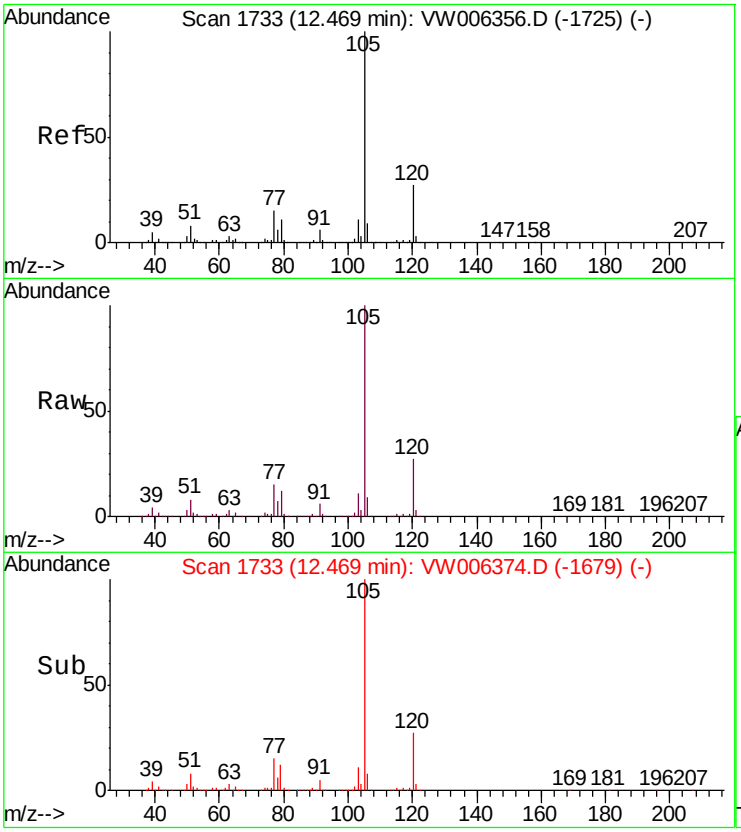


#56
Styrene
Concen: 27.218 ug/L
RT: 12.19 min Scan# 1687
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion:104 Resp: 409438

Ion	Ratio	Lower	Upper
104	100		
78	41.6	31.2	58.0



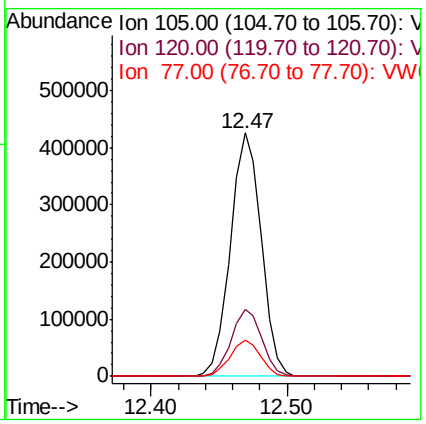


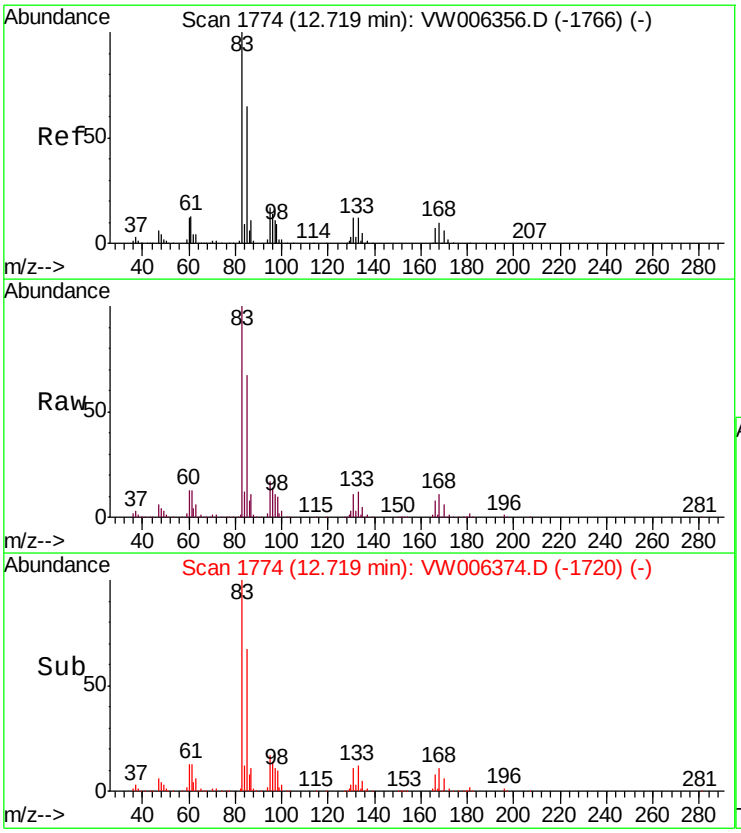
#57
Isopropylbenzene
Concen: 27.500 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion:105 Resp: 668395

Ion	Ratio	Lower	Upper
105	100		
120	27.3	21.8	32.6
77	14.8	12.2	18.2

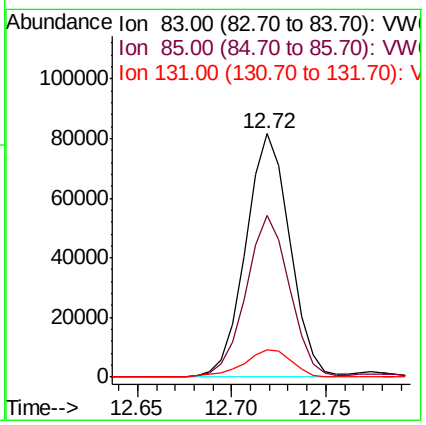


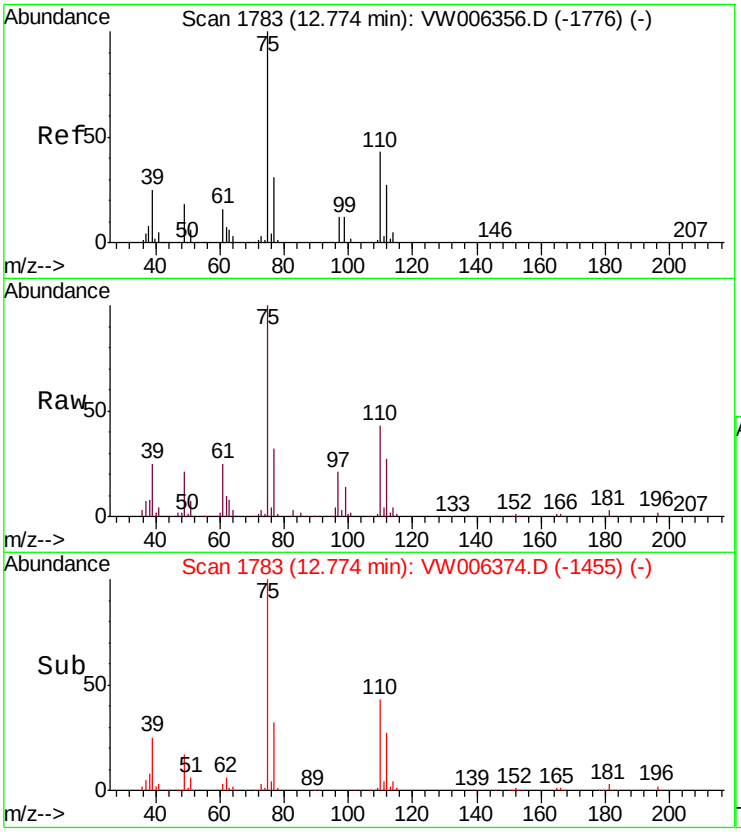


#58
1,1,2,2-Tetrachloroethane
Concen: 27.646 ug/L
RT: 12.72 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion: 83 Resp: 132508

Ion	Ratio	Lower	Upper
83	100		
85	66.5	44.8	83.2
131	11.2	9.0	13.4



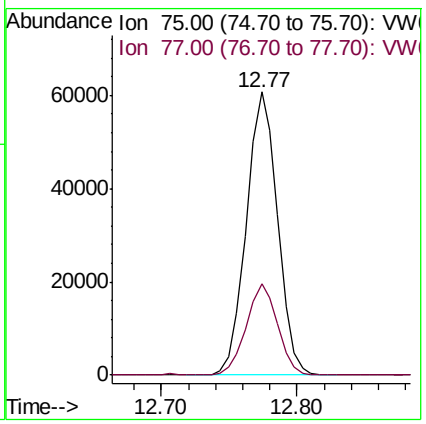


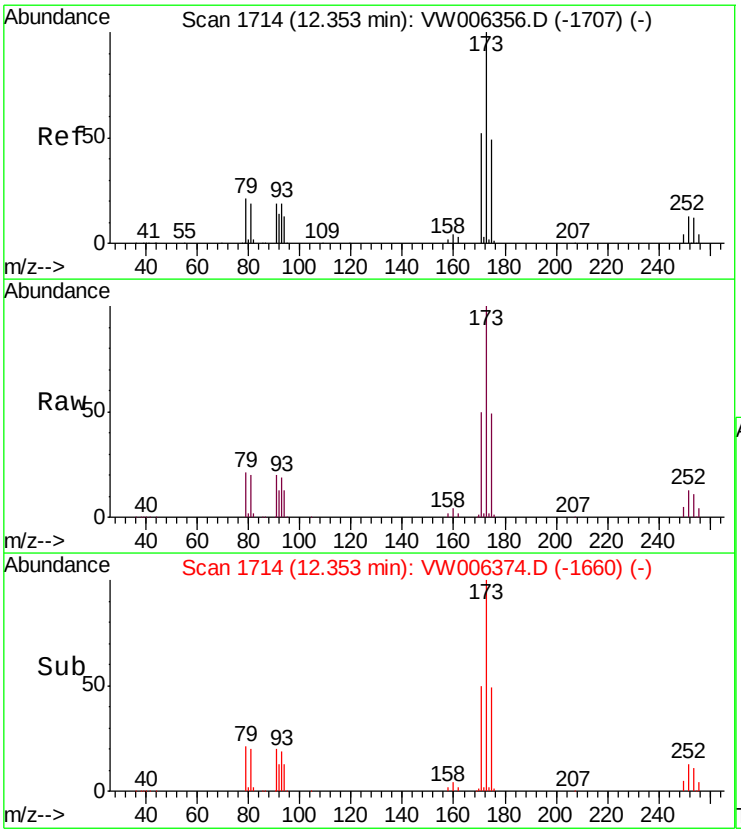
#59
1,2,3-Trichloropropane
Concen: 27.347 ug/L
RT: 12.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 75 Resp: 97798

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.9	38.9

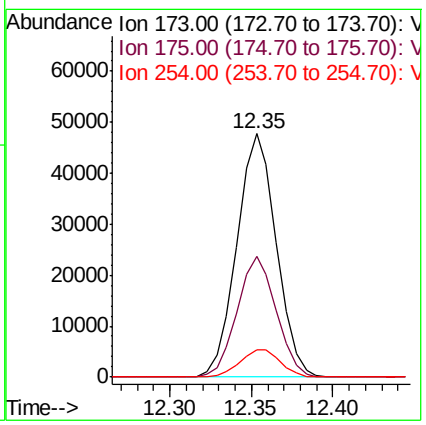


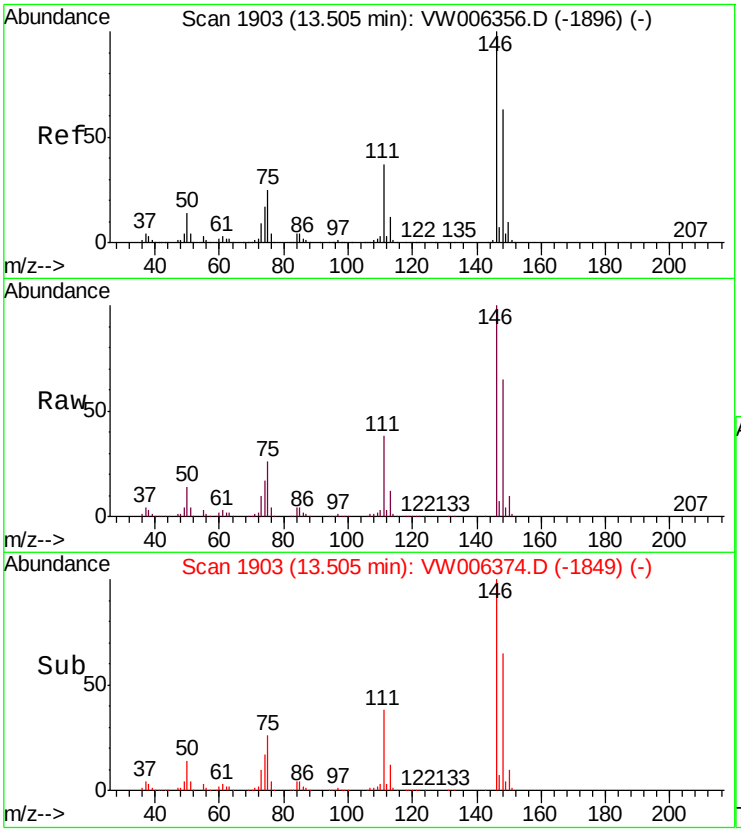


#62
Bromoform
Concen: 24.563 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion:173 Resp: 80024

Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.1	58.7
254	11.7	9.2	13.8



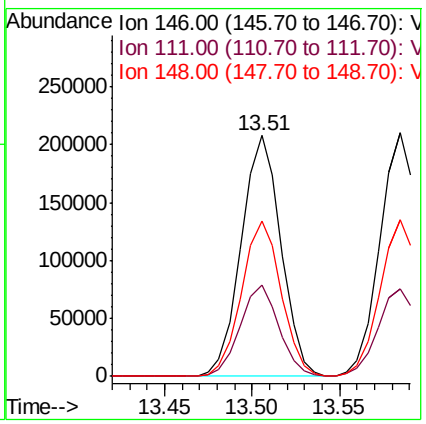


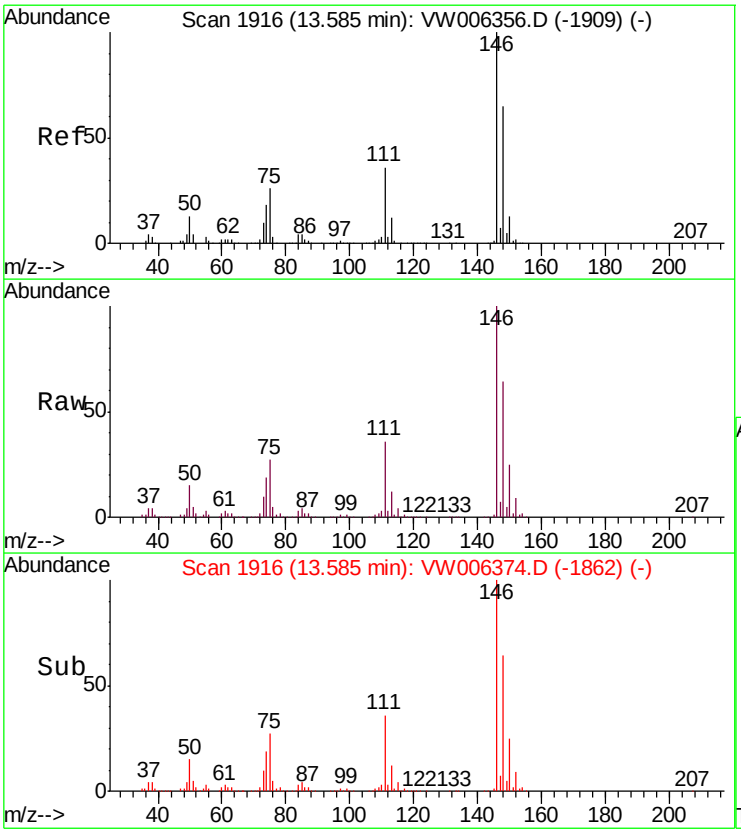
#63
1,3-Dichlorobenzene
Concen: 27.490 ug/L
RT: 13.51 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion:146 Resp: 328234

Ion	Ratio	Lower	Upper
146	100		
111	37.9	26.3	48.9
148	64.8	44.7	82.9

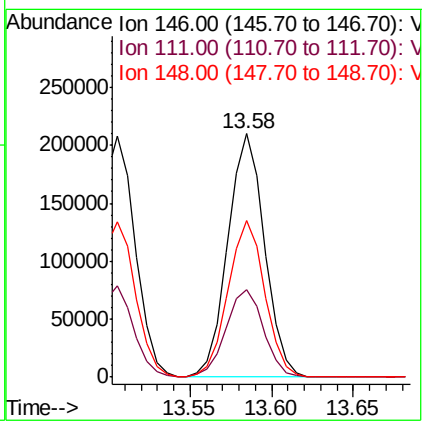


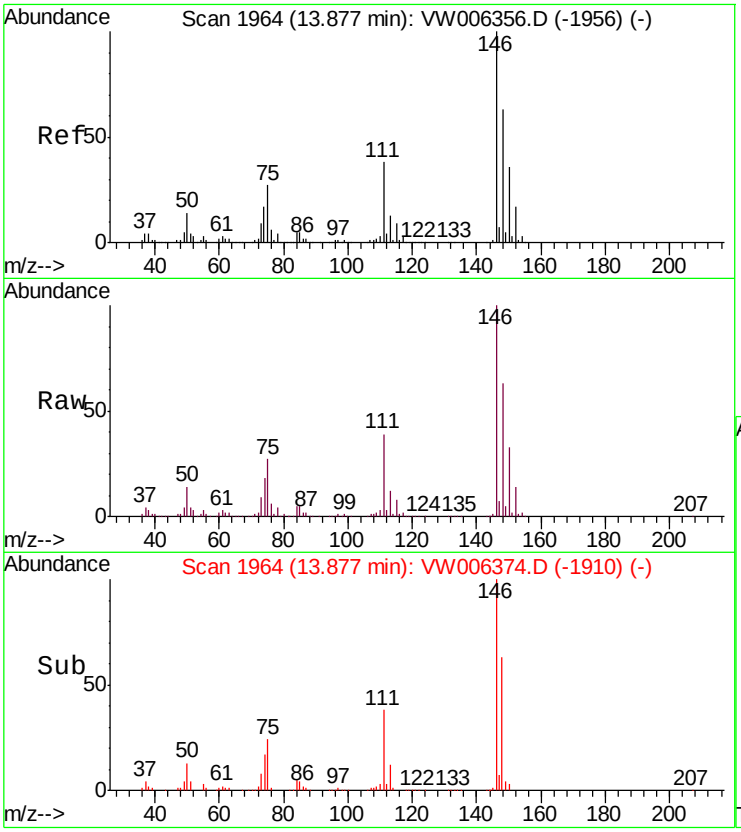


#64
1,4-Dichlorobenzene
Concen: 27.375 ug/L
RT: 13.58 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion:146 Resp: 329156

Ion	Ratio	Lower	Upper
146	100		
111	35.9	24.7	45.9
148	64.2	44.9	83.5



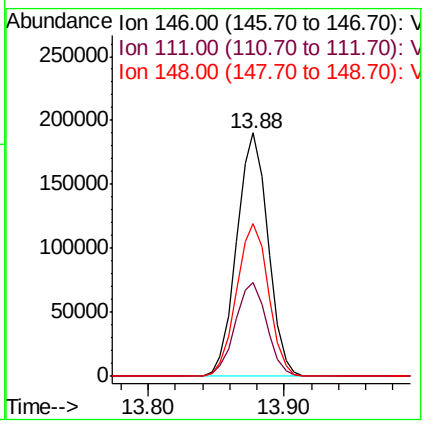


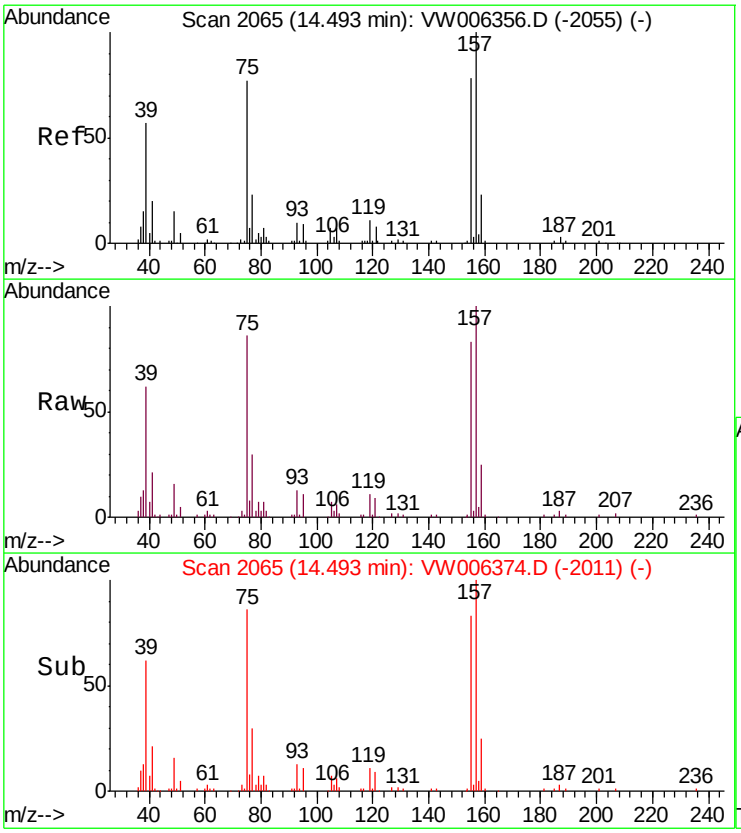
#65
1,2-Dichlorobenzene
Concen: 27.901 ug/L
RT: 13.88 min Scan# 1964
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion:146 Resp: 306476

Ion	Ratio	Lower	Upper
146	100		
111	38.7	31.1	46.7
148	62.9	51.2	76.8

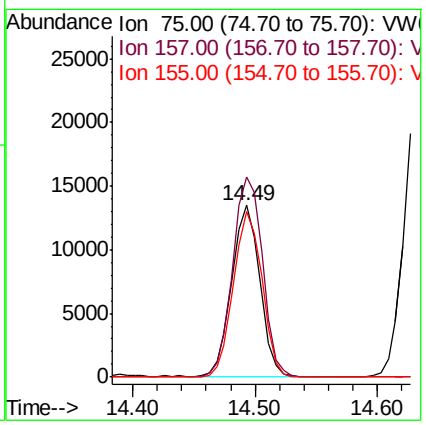


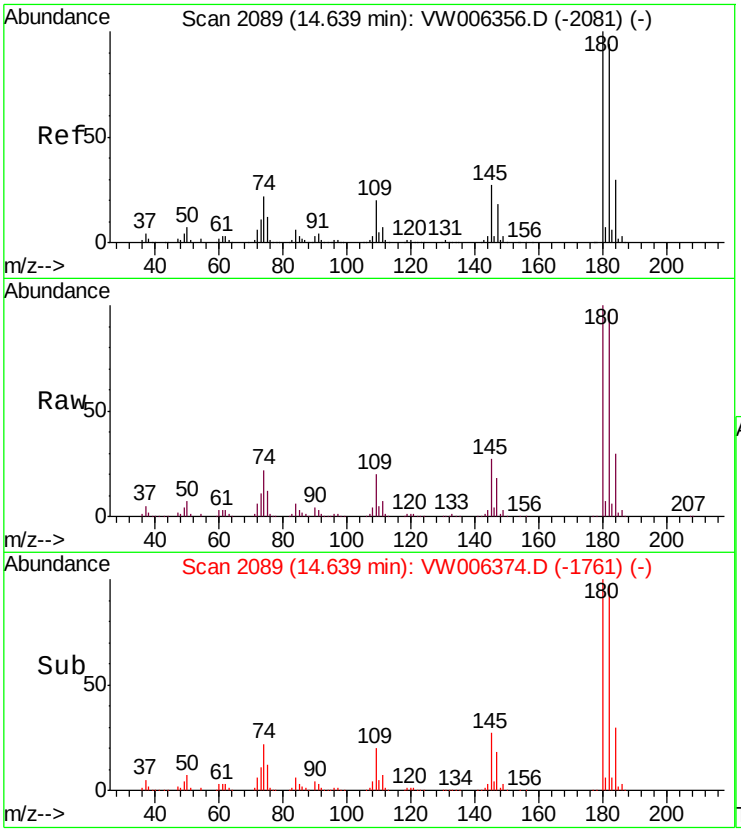


#66
1,2-Dibromo-3-chloropropane
Concen: 24.407 ug/L
RT: 14.49 min Scan# 2065
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion: 75 Resp: 21579

Ion	Ratio	Lower	Upper
75	100		
157	116.4	106.8	160.2
155	96.2	79.2	118.8



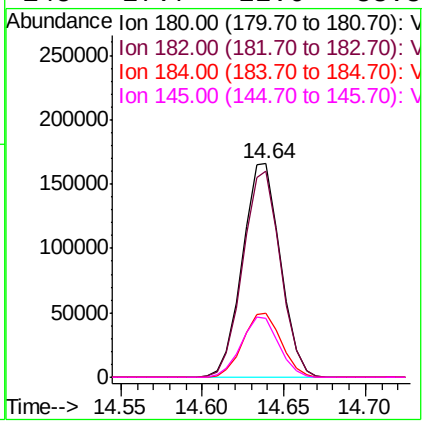


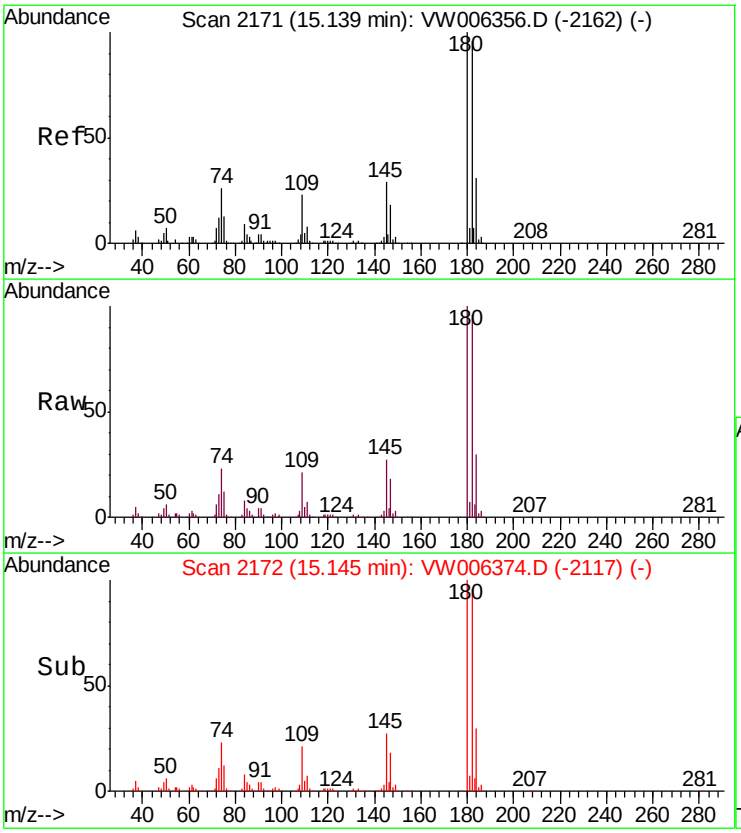
#67
1,3,5-Trichlorobenzene
Concen: 27.900 ug/L
RT: 14.64 min Scan# 2089
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion:180 Resp: 268534

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.0	114.0
184	30.4	24.3	36.5
145	27.7	22.6	33.8

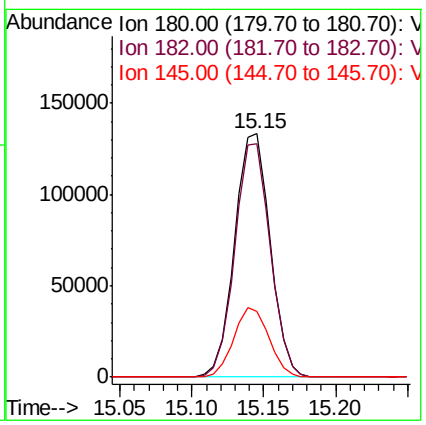


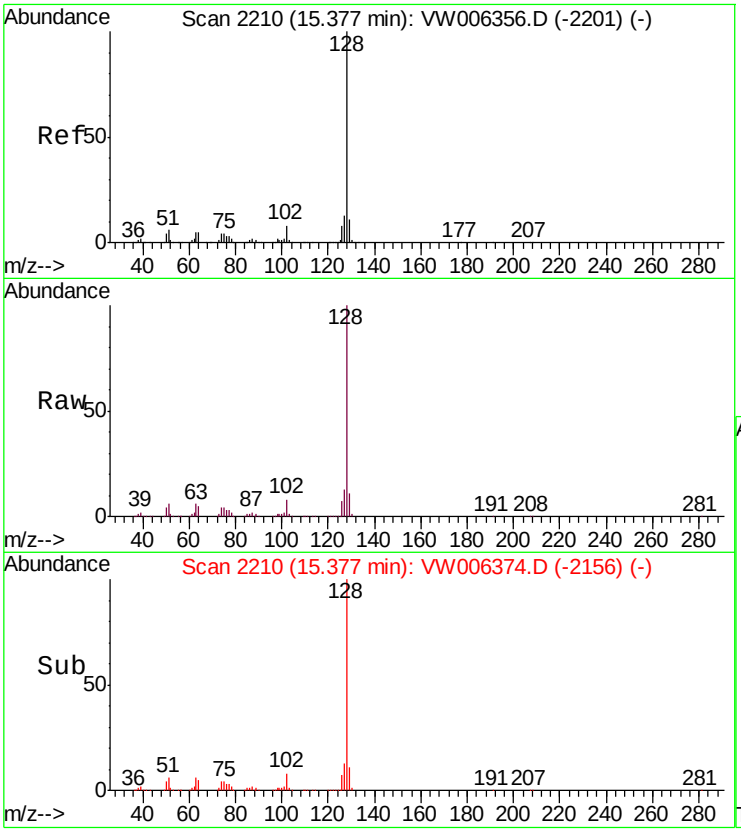


#68
1,2,4-trichlorobenzene
Concen: 27.846 ug/L
RT: 15.15 min Scan# 2172
Delta R.T. 0.01 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion:180 Resp: 228534

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.2	114.2
145	28.2	23.0	34.6



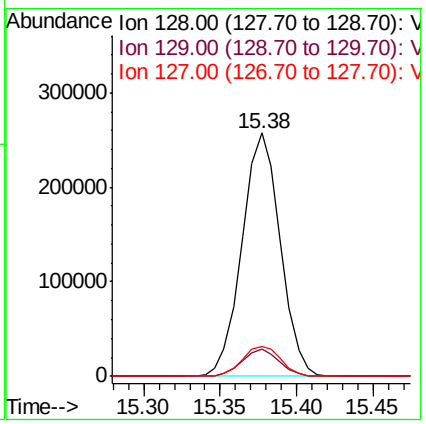


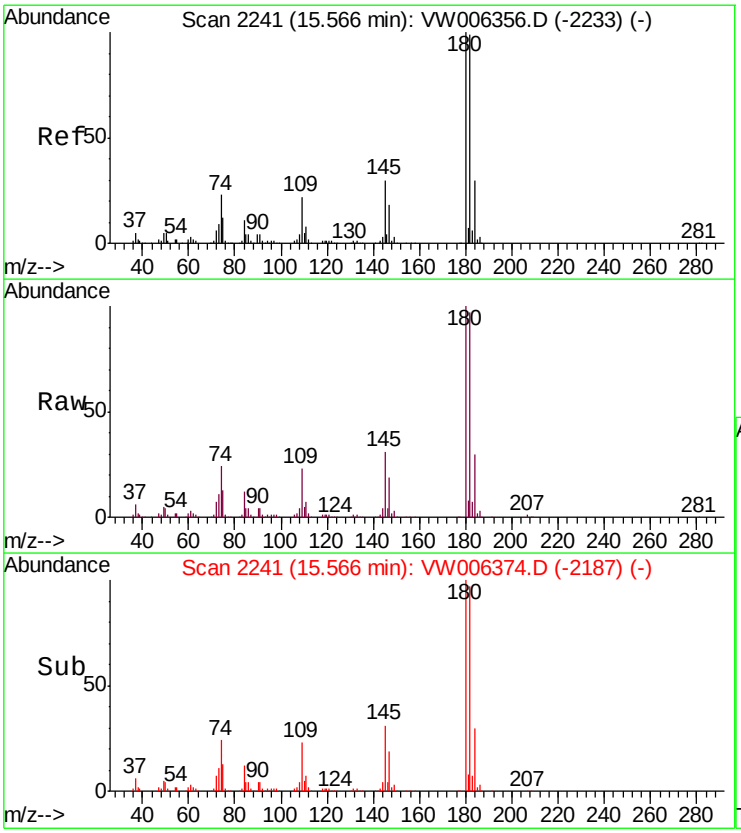
#69
Naphthalene
Concen: 26.945 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion:128 Resp: 447730

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.7	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 27.962 ug/L
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW006374.D
Acq: 25 Oct 2018 20:07

Tgt Ion:180 Resp: 206163

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.5	113.3
145	30.0	24.5	36.7