Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040219\

Quantitation Report (Not Reviewed)

Data File : VW009657.D
Acq On : 02 Apr 2019 18:46
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.77G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Quant Time: Apr 03 04:12:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 03 04:08:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	443959	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	418614	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	219570	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	104243	19.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.60%			
7) Chloroethane-d5	2.89	69	111905	18.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.12%			
10) 1,1-Dichloroethene-d2	4.01	63	277149	24.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 96.68%			
20) 2-Butanone-d5	7.07	46	134449	61.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.56%			
24) Chloroform-d	7.64	84	319681	26.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.56%			
26) 1,2-Dichloroethane-d4	8.30	65	194202	26.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.44%			
29) Benzene-d6	8.27	84	554197	24.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.04%			
33) 1,2-Dichloropropane-d6	9.27	67	182129	26.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.08%			
37) Toluene-d8	10.32	98	510532	23.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.68%			
38) trans-1,3-Dichloropropene-	10.57	79	84083	24.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.60%			
39) 2-Hexanone-d5	10.92	63	97979	58.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.68%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	201115	29.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 117.80%			
61) 1,2-Dichlorobenzene-d4	13.85	152	205002	24.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	156244	26.715	ug/L	89
3) Chloromethane	2.21	50	146688	23.640	ug/L	98
5) Vinyl chloride	2.37	62	198404	31.065	ug/L	99
6) Bromomethane	2.78	94	132576	24.777	ug/L	97
8) Chloroethane	2.92	64	133572	25.279	ug/L	94
9) Trichlorofluoromethane	3.25	101	137201	27.196	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	4.05	101	157613	27.053	ug/L	96
12) 1,1-Dichloroethene	4.03	96	156208	28.573	ug/L	84
13) Acetone	4.12	43	124173	69.014	ug/L	98
14) Carbon disulfide	4.37	76	423439	28.779	ug/L	99
15) Methyl Acetate	4.67	43	100920	28.551	ug/L	100
16) Methylene chloride	4.91	84	172018	26.570	ug/L	97
17) Methyl tert-butyl Ether	5.42	73	229622	29.684	ug/L	97
18) trans-1,2-Dichloroethene	5.41	96	159871	27.814	ug/L	94
19) 1,1-Dichloroethane	6.21	63	323950	30.910	ug/L	99
21) 2-Butanone	7.17	43	152088	61.219	ug/L	97
22) cis-1,2-Dichloroethene	7.16	96	180371	28.968	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040219\

Quantitation Report (Not Reviewed)

Data File : VW009657.D
Acq On : 02 Apr 2019 18:46
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.77G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Quant Time: Apr 03 04:12:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 03 04:08:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.51	128	82337	27.570 ug/L	93
25) Chloroform	7.67	83	339618	30.944 ug/L	98
27) 1,2-Dichloroethane	8.40	62	254914	31.152 ug/L	100
30) Cyclohexane	7.95	56	274728	28.897 ug/L	98
31) 1,1,1-Trichloroethane	7.87	97	269838	32.274 ug/L	99
32) Carbon tetrachloride	8.06	117	267620	31.725 ug/L	99
34) Benzene	8.32	78	698995	30.507 ug/L	100
35) Trichloroethene	9.09	95	181634	29.750 ug/L	96
36) Methylcyclohexane	9.33	83	303160	28.701 ug/L	98
40) 1,2-Dichloropropane	9.37	63	181318	30.839 ug/L	99
41) Bromodichloromethane	9.64	83	249776	30.660 ug/L	98
42) cis-1,3-Dichloropropene	10.07	75	287184	29.989 ug/L	100
43) 4-Methyl-2-pentanone	10.21	43	306567	57.541 ug/L	99
44) Toluene	10.38	91	763253	30.467 ug/L	100
45) trans-1,3-Dichloropropene	10.60	75	251954	30.245 ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	137929	29.405 ug/L	99
47) Tetrachloroethene	10.86	164	144169	27.947 ug/L	97
49) 2-Hexanone	10.97	43	236787	63.103 ug/L	99
50) Dibromochloromethane	11.13	129	171169	29.561 ug/L	94
51) 1,2-Dibromoethane	11.23	107	133540	28.083 ug/L	95
52) Chlorobenzene	11.65	112	478859	29.803 ug/L	96
53) Ethylbenzene	11.73	91	881360	31.293 ug/L	99
54) m,p-Xylene	11.84	106	324847	30.358 ug/L	89
55) o-xylene	12.16	106	311691	29.858 ug/L	99
56) Styrene	12.18	104	550599	30.913 ug/L	97
57) Isopropylbenzene	12.46	105	884551	31.632 ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.71	83	191924	30.329 ug/L	95
59) 1,2,3-Trichloropropane	12.77	75	142413	30.325 ug/L	100
62) Bromoform	12.35	173	106391	28.677 ug/L	98
63) 1,3-Dichlorobenzene	13.50	146	375044	28.660 ug/L	98
64) 1,4-Dichlorobenzene	13.58	146	389907	28.819 ug/L	99
65) 1,2-Dichlorobenzene	13.87	146	361393	28.958 ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	34755	28.416 ug/L	91
67) 1,3,5-Trichlorobenzene	14.63	180	283790	27.804 ug/L	99
68) 1,2,4-trichlorobenzene	15.14	180	231164	26.962 ug/L	99
69) Naphthalene	15.37	128	487590	27.431 ug/L	99
70) 1,2,3-Trichlorobenzene	15.56	180	216495	26.960 ug/L	98

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

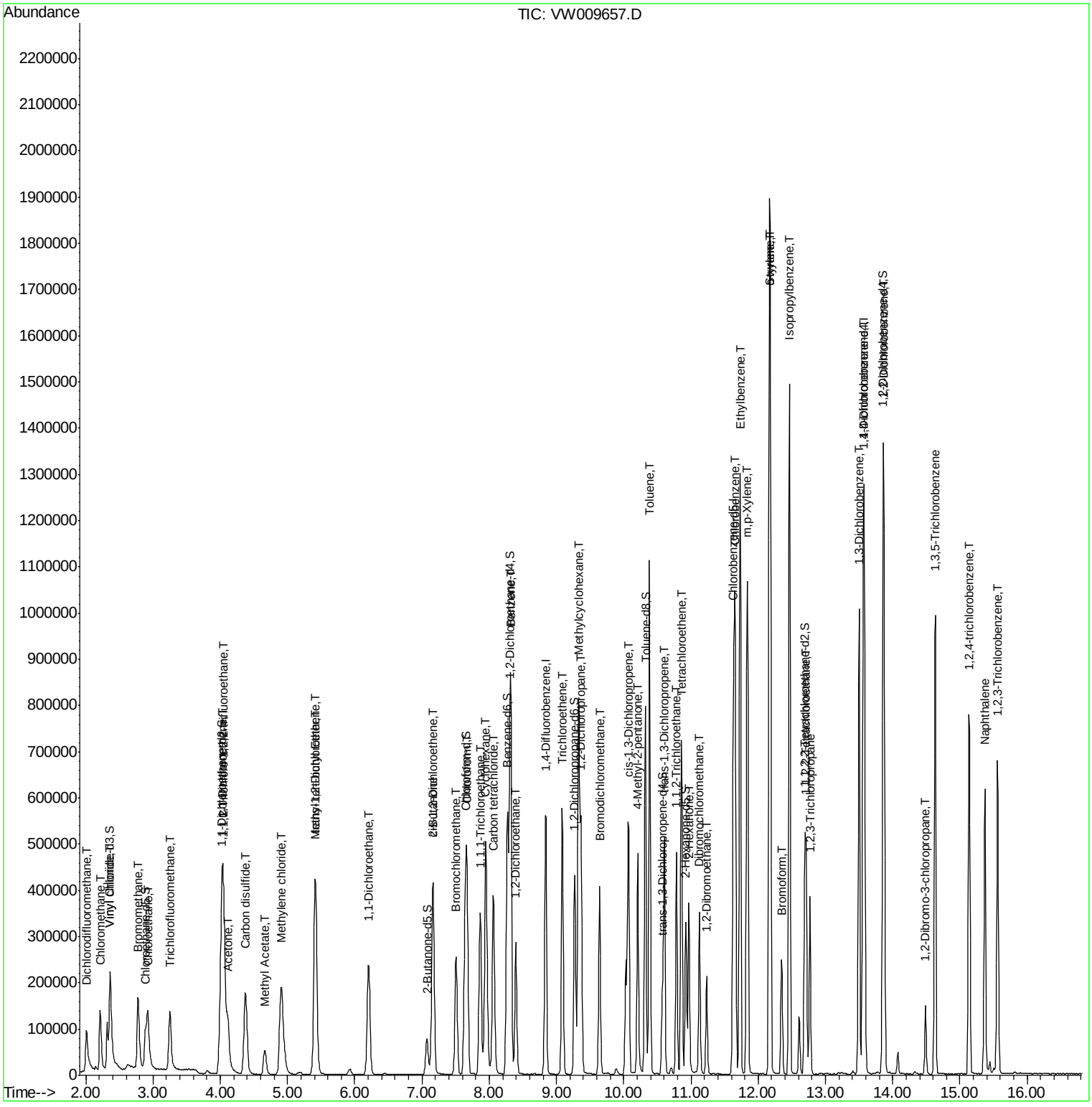
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040219\

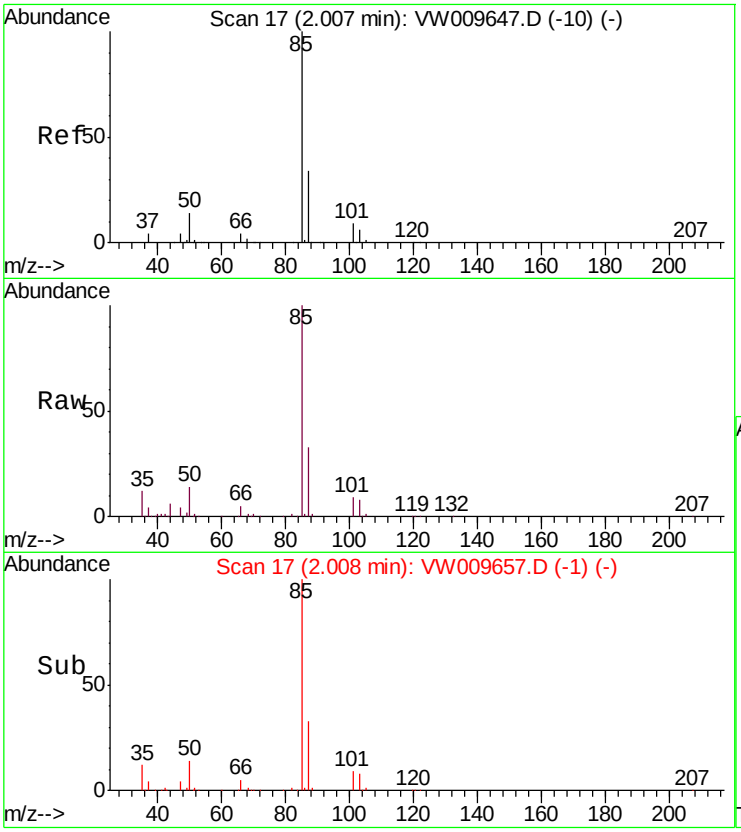
Quantitation Report (Not Reviewed)

Data File : VW009657.D
Acq On : 02 Apr 2019 18:46
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.77G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Quant Time: Apr 03 04:12:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 03 04:08:07 2019
Response via : Initial Calibration



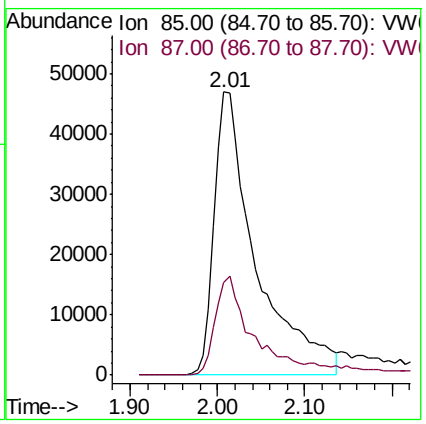


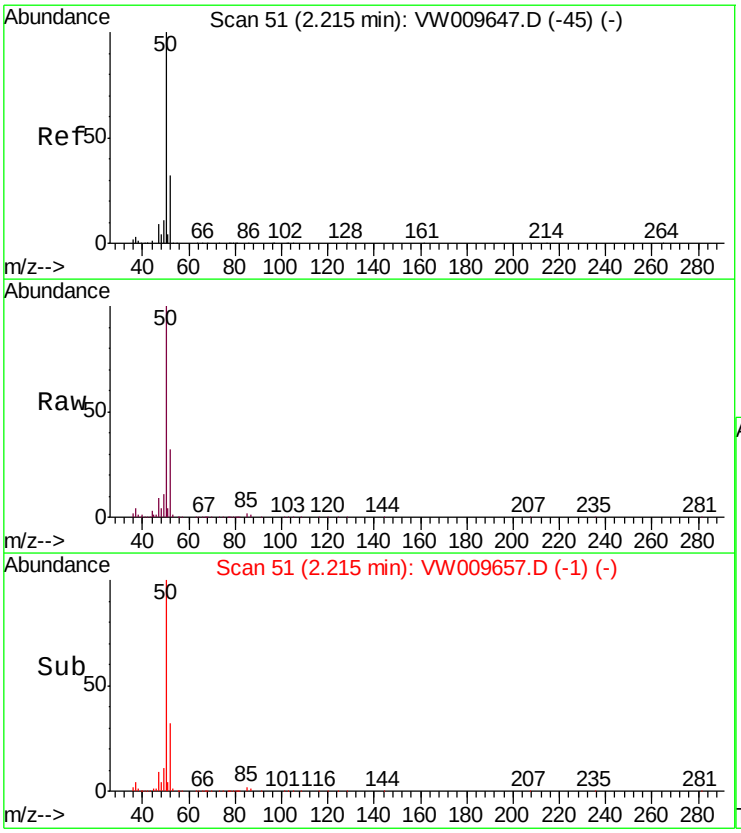
#2
Dichlorodifluoromethane
Concen: 26.715 ug/L
RT: 2.01 min Scan# 17
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD02509

Tgt Ion: 85 Resp: 156244

Ion	Ratio	Lower	Upper
85	100		
87	22.0	19.5	36.3

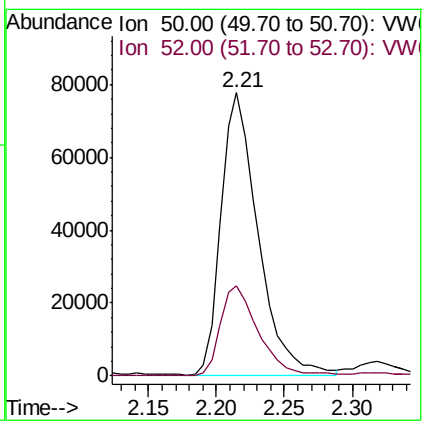


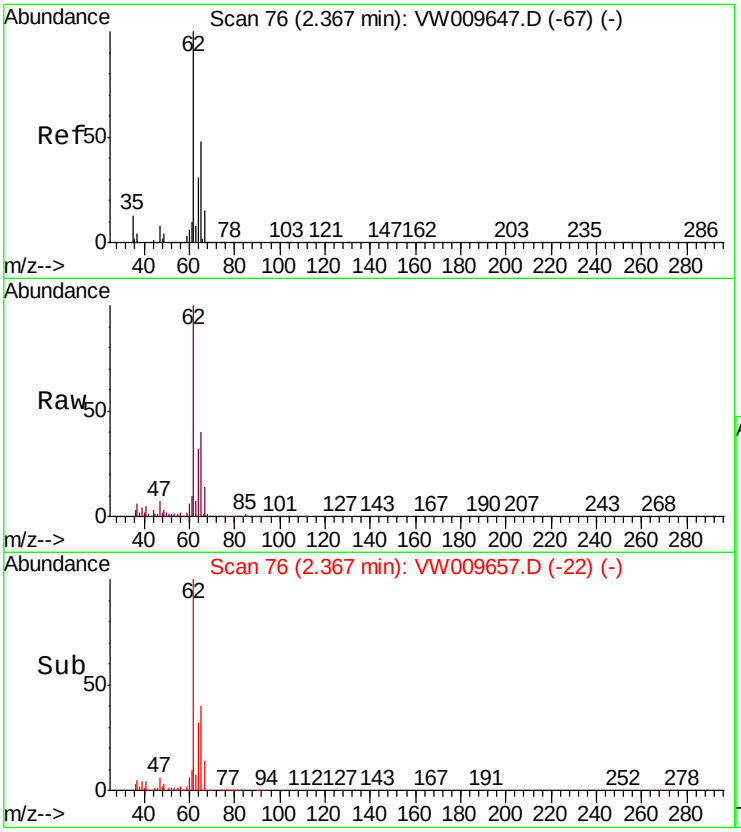


#3
Chloromethane
Concen: 23.640 ug/L
RT: 2.21 min Scan# 51
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion: 50 Resp: 146688

Ion	Ratio	Lower	Upper
50	100		
52	31.7	21.6	40.2



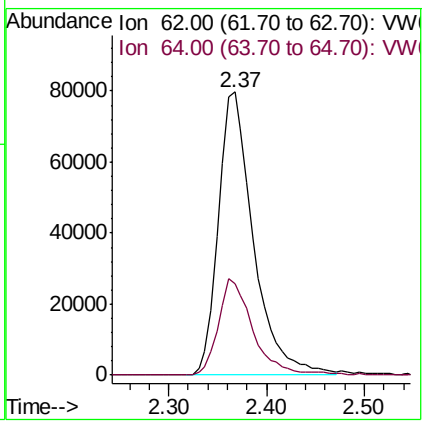


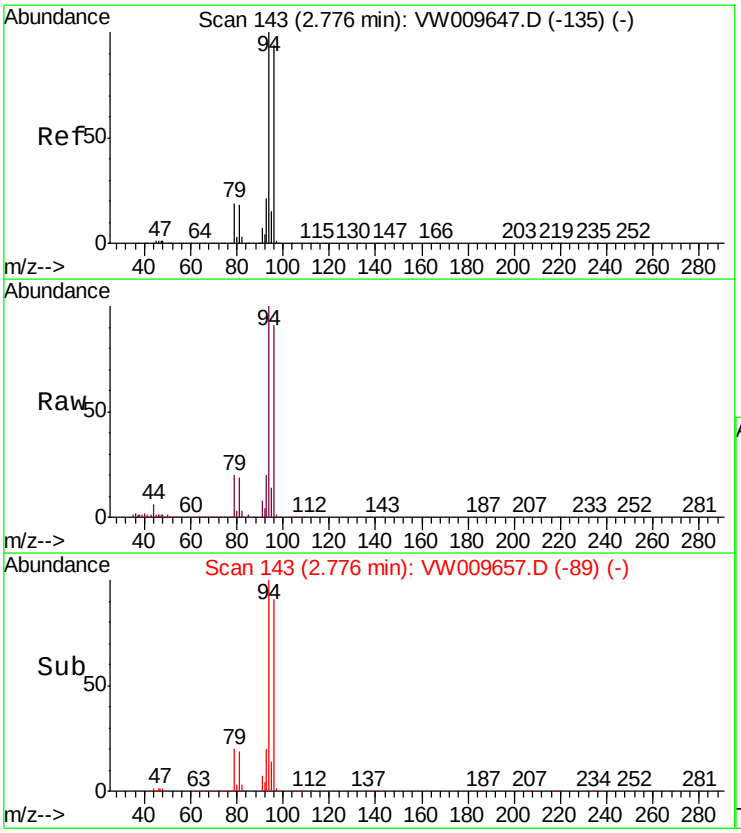
#5
Vinyl chloride
Concen: 31.065 ug/L
RT: 2.37 min Scan# 76
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD02509

Tgt Ion: 62 Resp: 198404

Ion	Ratio	Lower	Upper
62	100		
64	32.5	23.0	42.6

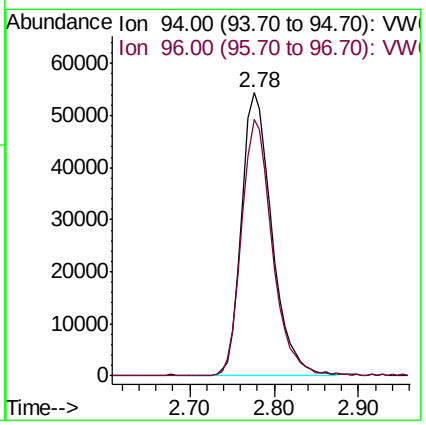


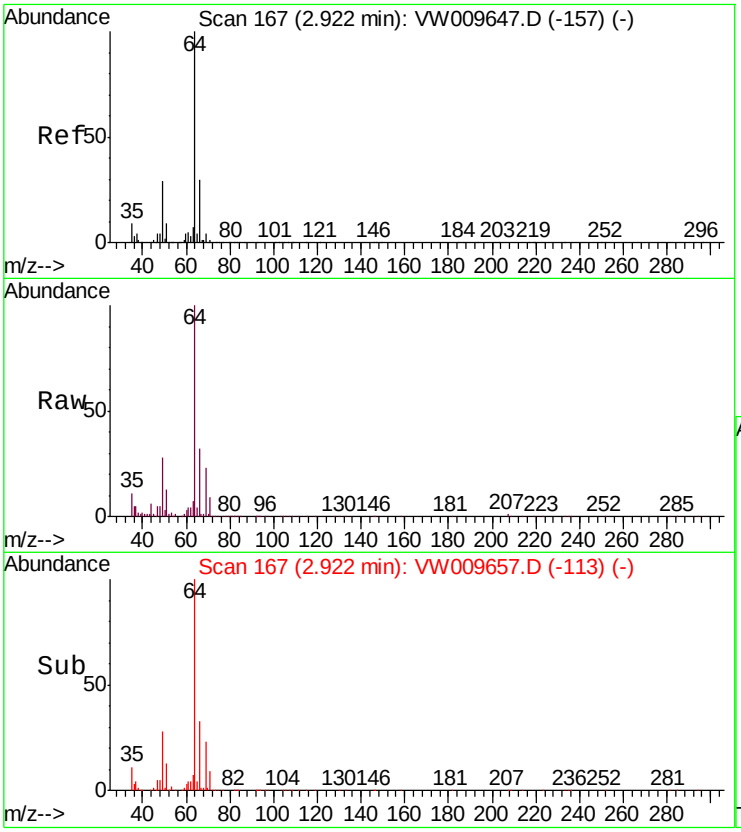


#6
Bromomethane
Concen: 24.777 ug/L
RT: 2.78 min Scan# 143
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion: 94 Resp: 132576

Ion	Ratio	Lower	Upper
94	100		
96	90.6	9.4	178.4



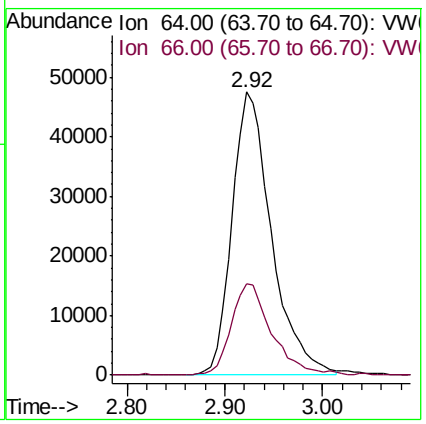


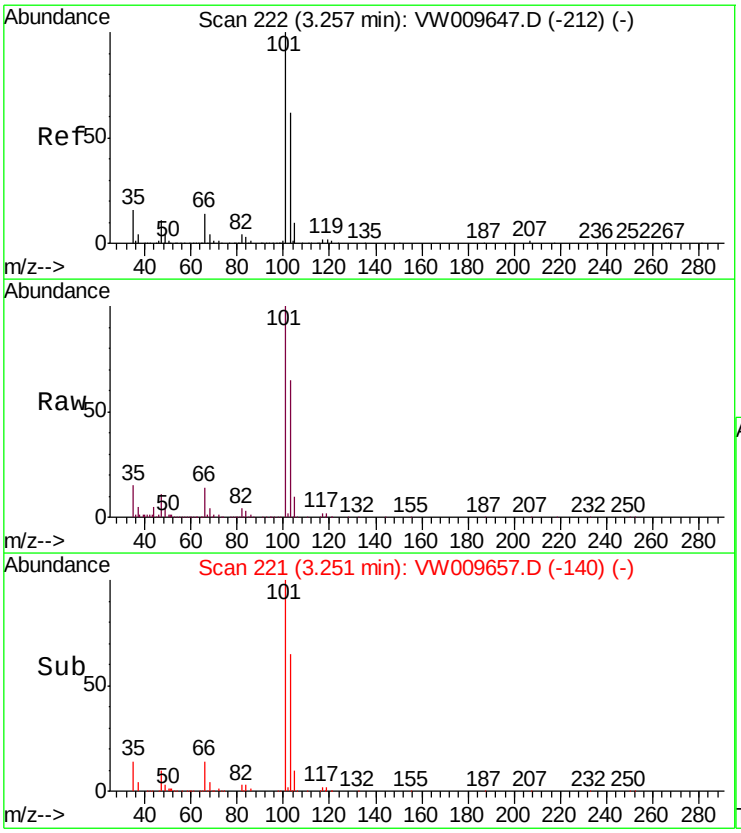
#8
Chloroethane
Concen: 25.279 ug/L
RT: 2.92 min Scan# 167
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 64 Resp: 133572

Ion	Ratio	Lower	Upper
64	100		
66	32.4	25.1	46.7

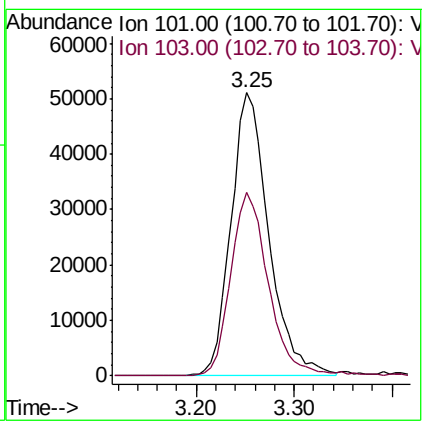


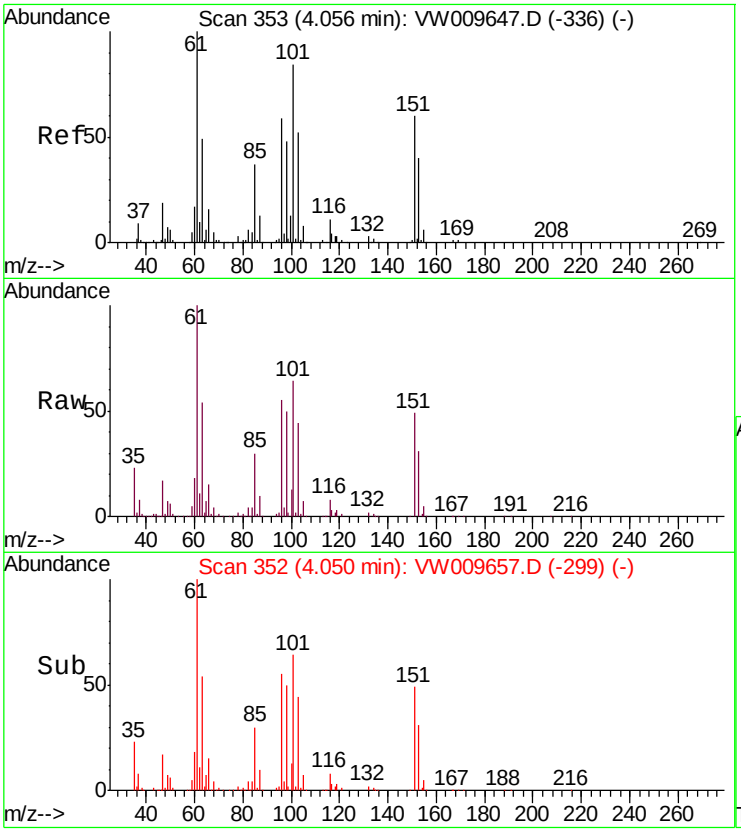


#9
Trichlorofluoromethane
Concen: 27.196 ug/L
RT: 3.25 min Scan# 221
Delta R.T. -0.01 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion:101 Resp: 137201

Ion	Ratio	Lower	Upper
101	100		
103	64.0	45.0	83.6



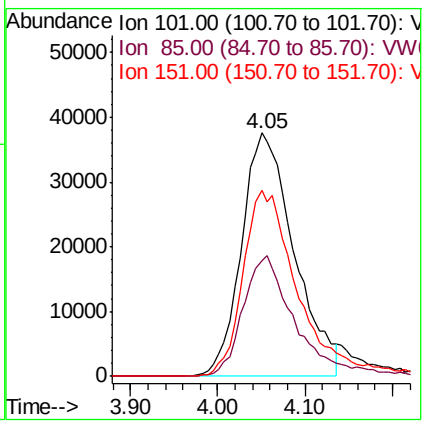


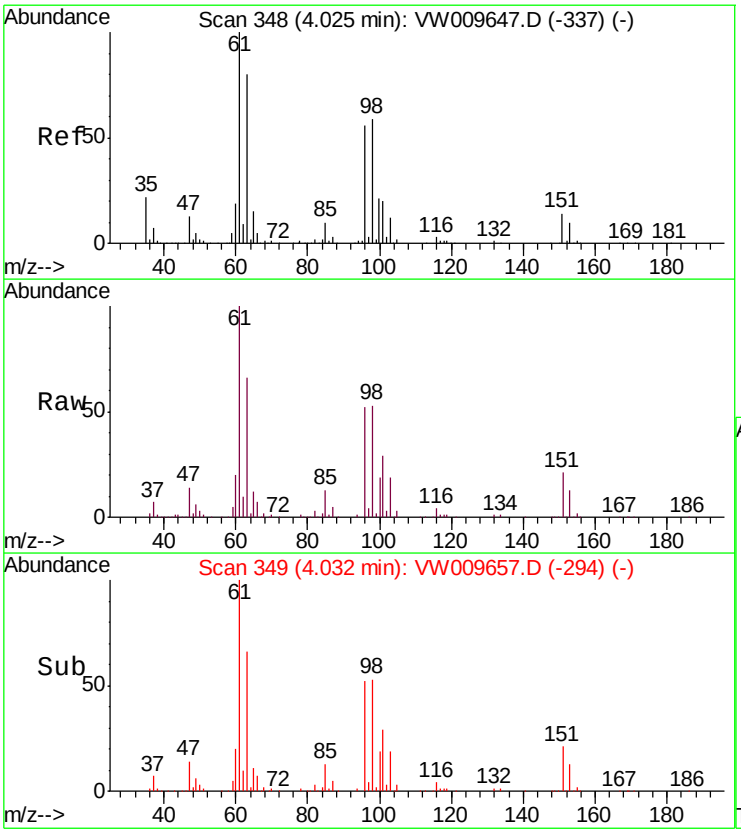
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 27.053 ug/L
RT: 4.05 min Scan# 352
Delta R.T. -0.01 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD02509

Tgt Ion:101 Resp: 157613

Ion	Ratio	Lower	Upper
101	100		
85	47.9	32.6	48.8
151	79.0	63.3	94.9

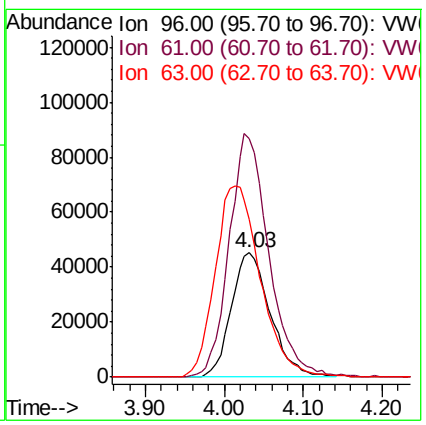


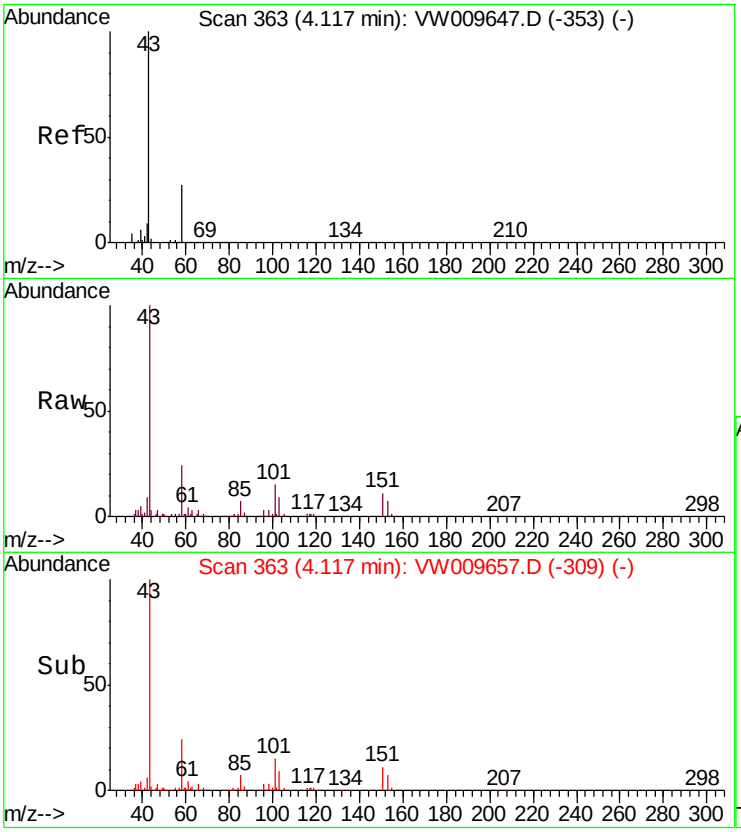


#12
1,1-Dichloroethene
Concen: 28.573 ug/L
RT: 4.03 min Scan# 349
Delta R.T. 0.01 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion: 96 Resp: 156208

Ion	Ratio	Lower	Upper
96	100		
61	191.8	129.4	240.2
63	127.1	116.8	217.0



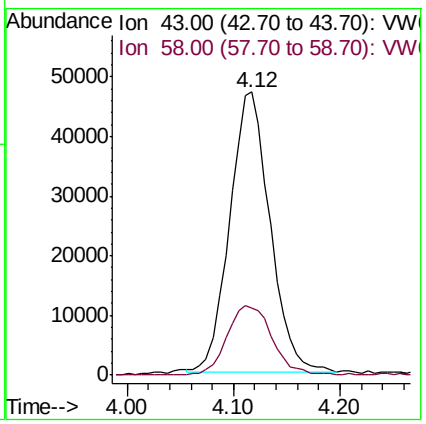


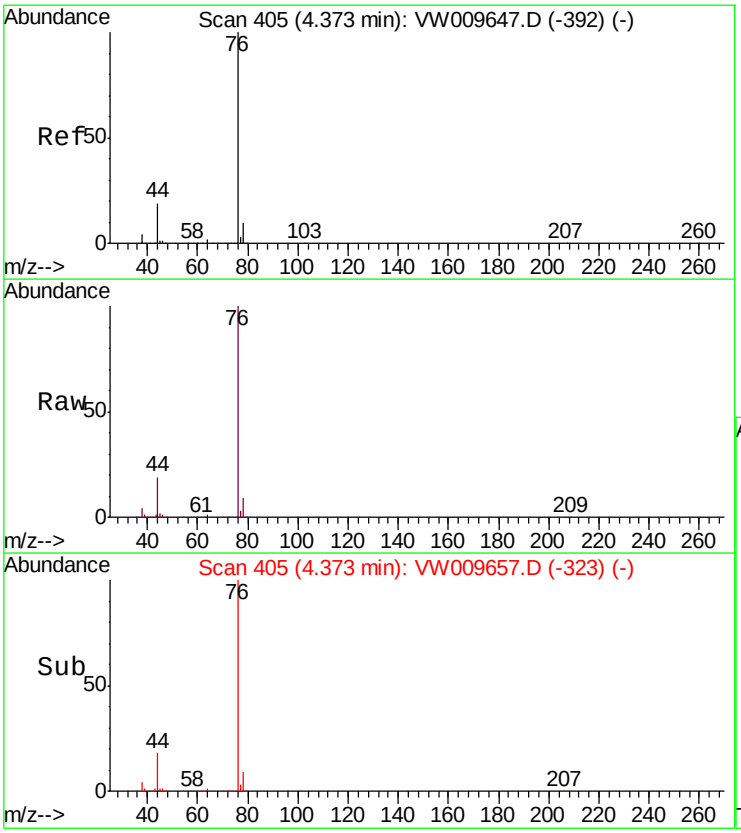
#13
Acetone
Concen: 69.014 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 43 Resp: 124173

Ion	Ratio	Lower	Upper
43	100		
58	27.2	0.0	56.2

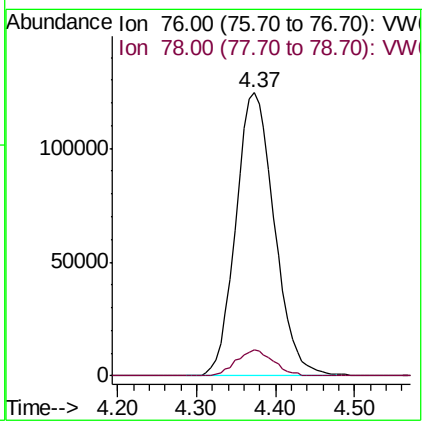


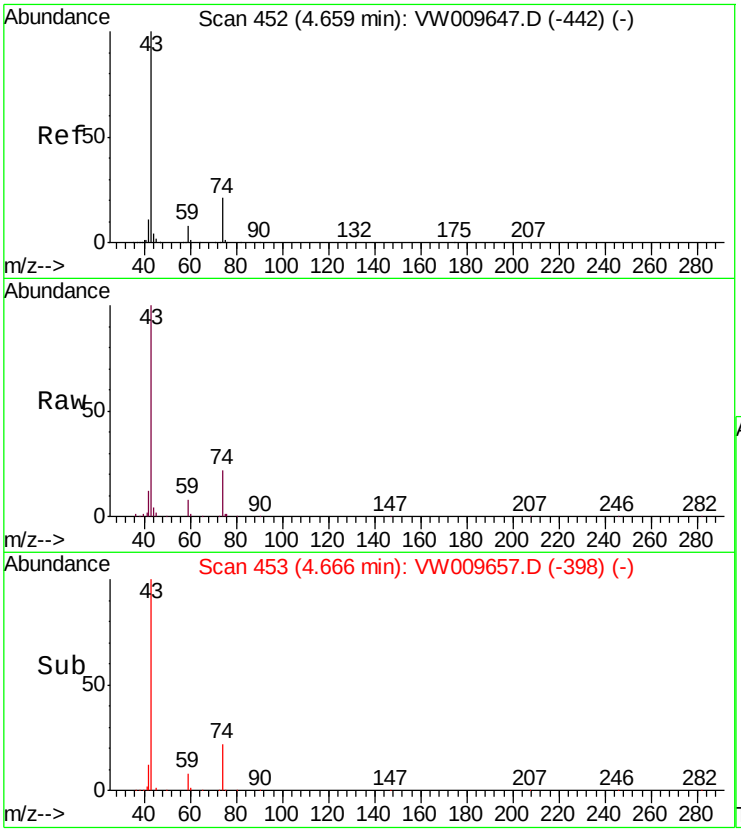


#14
Carbon disulfide
Concen: 28.779 ug/L
RT: 4.37 min Scan# 405
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion: 76 Resp: 423439

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



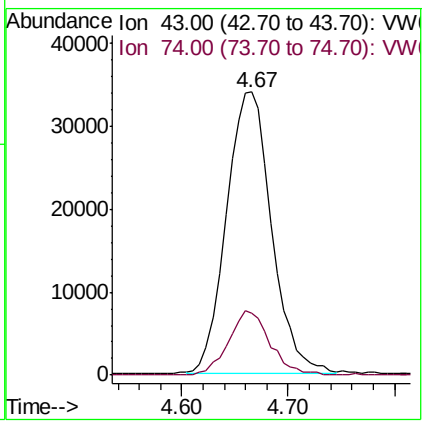


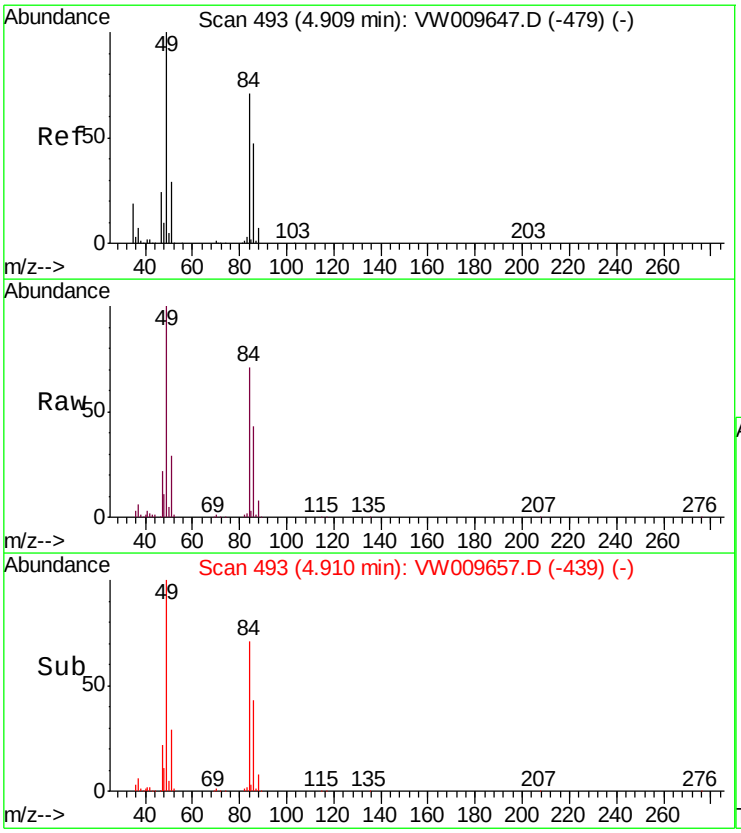
#15
Methyl Acetate
Concen: 28.551 ug/L
RT: 4.67 min Scan# 453
Delta R.T. 0.01 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 43 Resp: 100920

Ion	Ratio	Lower	Upper
43	100		
74	21.0	16.7	25.1

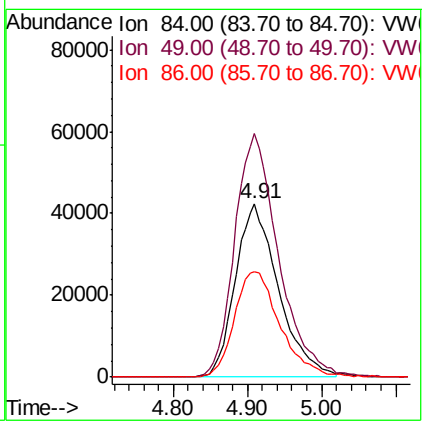


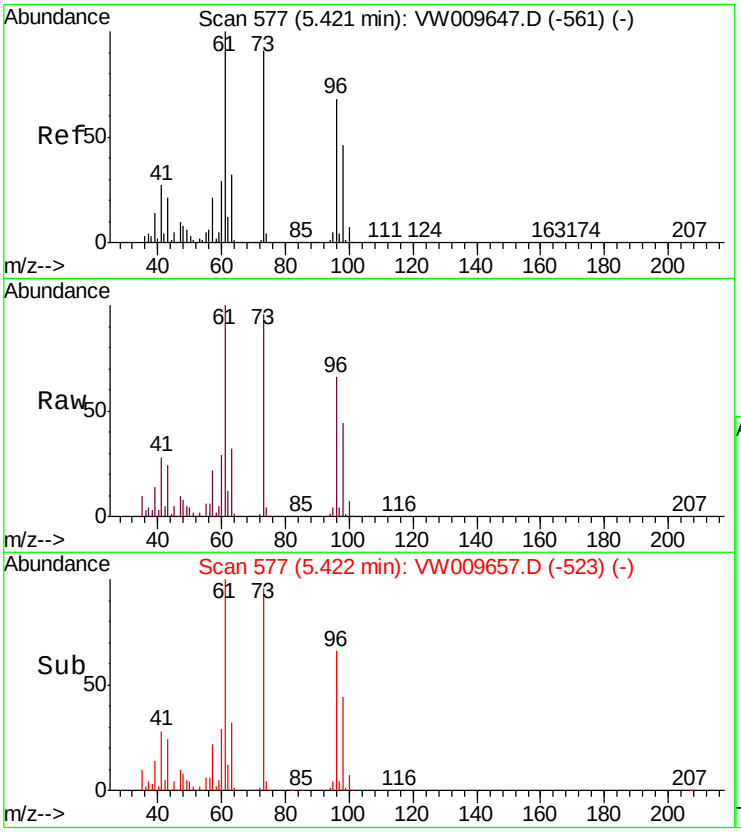


#16
Methylene chloride
Concen: 26.570 ug/L
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion: 84 Resp: 172018

Ion	Ratio	Lower	Upper
84	100		
49	140.5	96.0	178.2
86	60.9	44.4	82.5



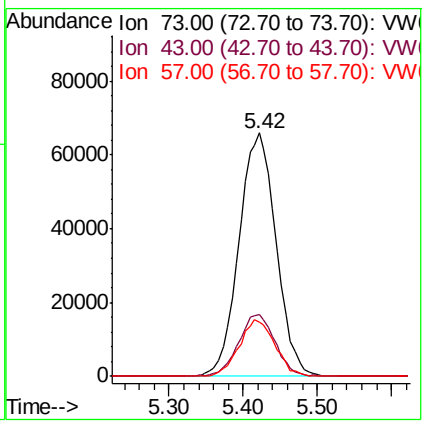


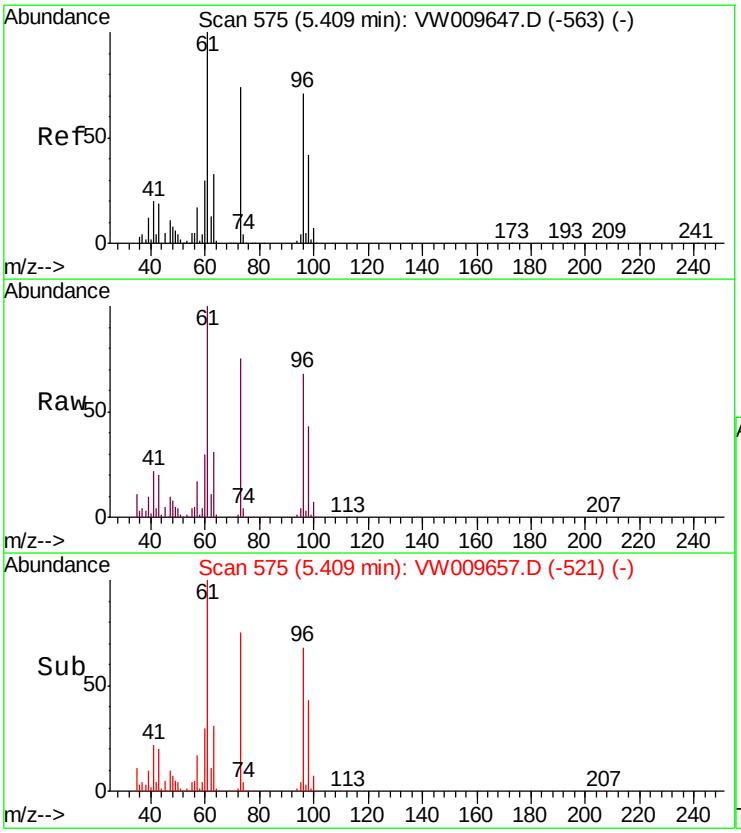
#17
Methyl tert-butyl Ether
Concen: 29.684 ug/L
RT: 5.42 min Scan# 577
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD02509

Tgt Ion: 73 Resp: 229622

Ion	Ratio	Lower	Upper
73	100		
43	24.9	18.2	27.4
57	22.6	17.8	26.8

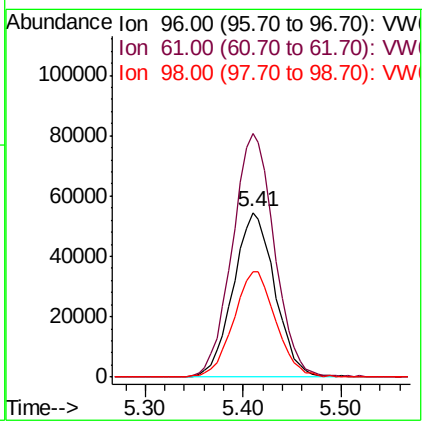


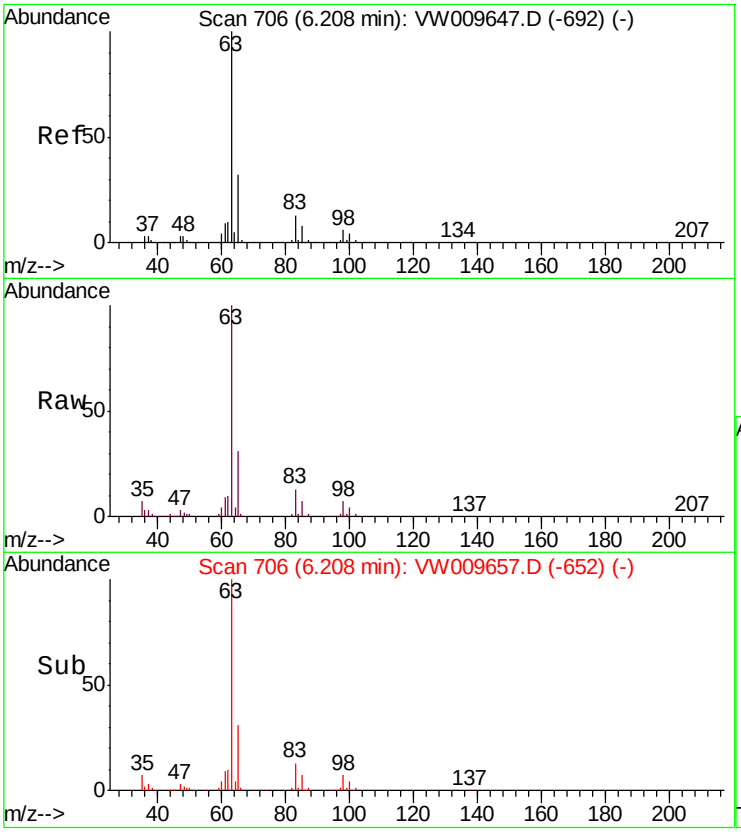


#18
trans-1,2-Dichloroethene
Concen: 27.814 ug/L
RT: 5.41 min Scan# 575
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion: 96 Resp: 159871

Ion	Ratio	Lower	Upper
96	100		
61	148.0	96.7	179.5
98	64.2	43.8	81.4



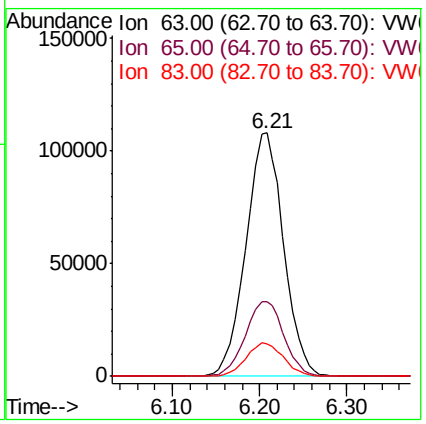


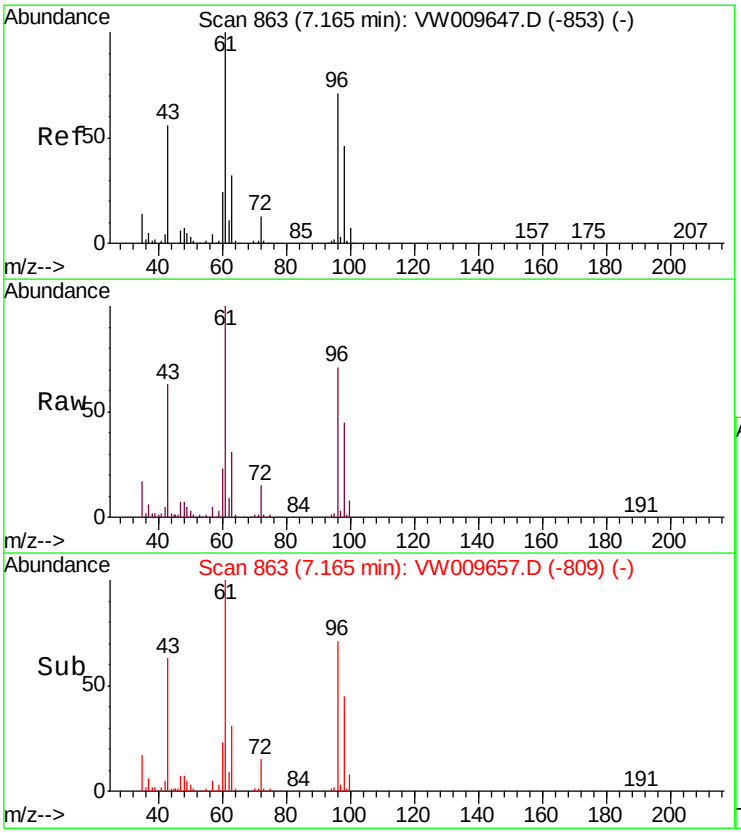
#19
1,1-Dichloroethane
Concen: 30.910 ug/L
RT: 6.21 min Scan# 706
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 63 Resp: 323950

Ion	Ratio	Lower	Upper
63	100		
65	30.8	21.6	40.0
83	13.2	10.1	18.7

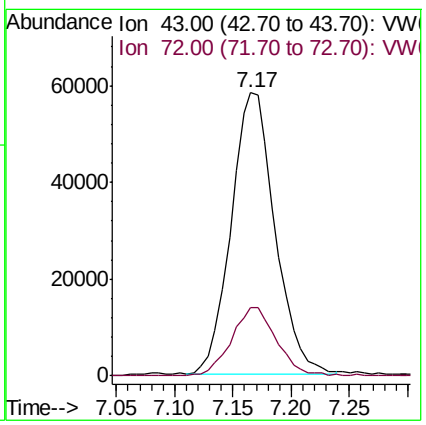


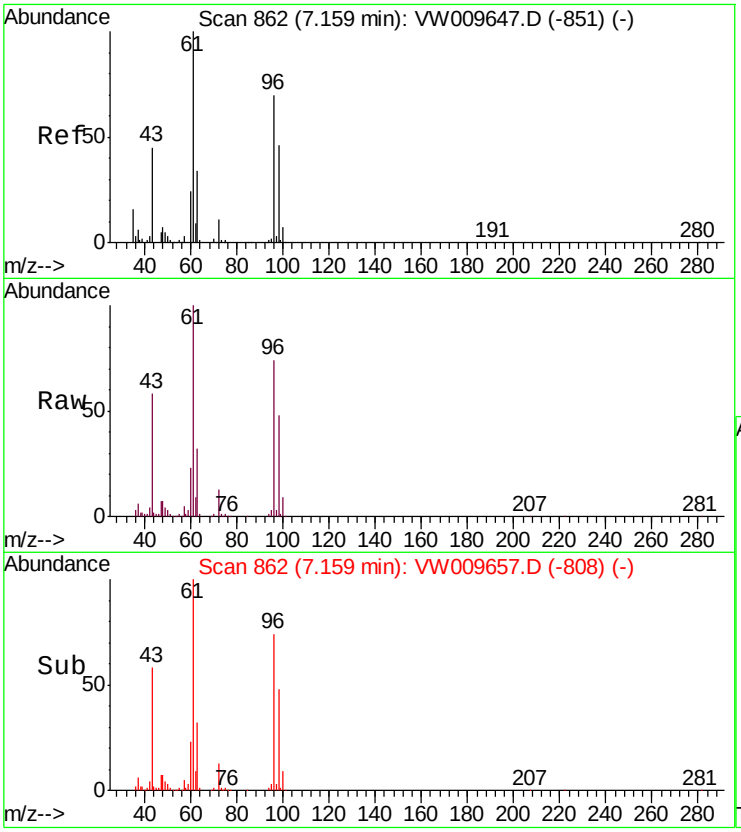


#21
2-Butanone
Concen: 61.219 ug/L
RT: 7.17 min Scan# 863
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion: 43 Resp: 152088

Ion	Ratio	Lower	Upper
43	100		
72	24.8	13.1	39.1



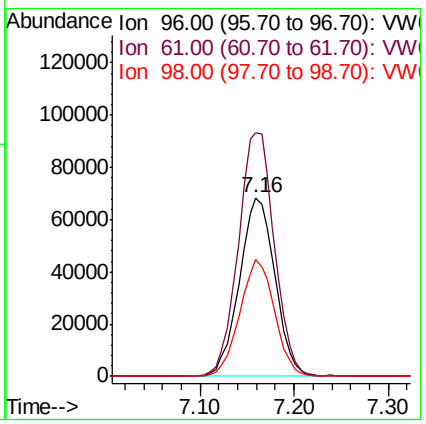


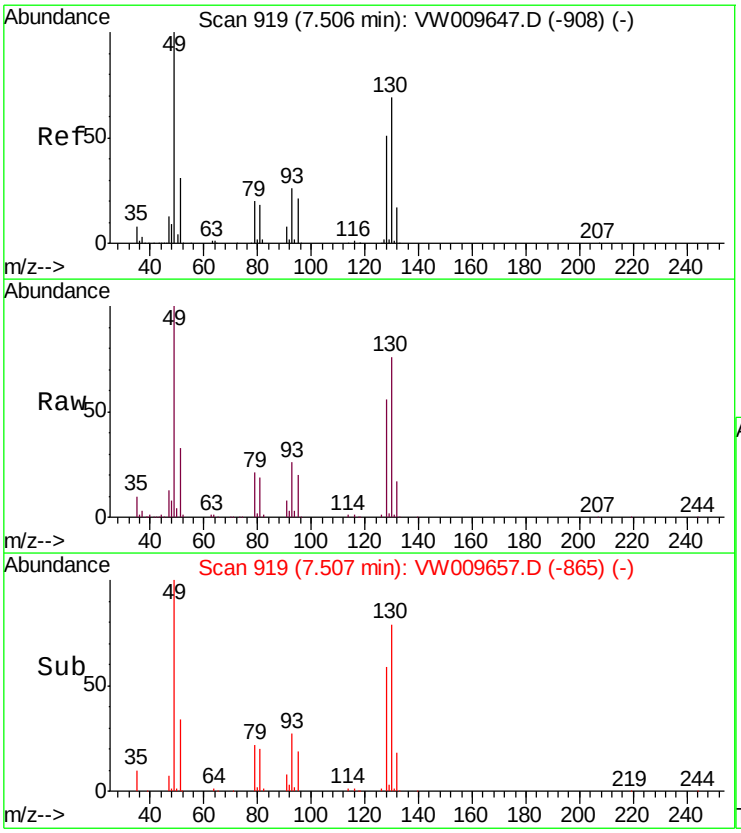
#22
cis-1,2-Dichloroethene
Concen: 28.968 ug/L
RT: 7.16 min Scan# 862
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD02509

Tgt Ion: 96 Resp: 180371

Ion	Ratio	Lower	Upper
96	100		
61	136.0	90.6	168.3
98	65.7	44.0	81.8

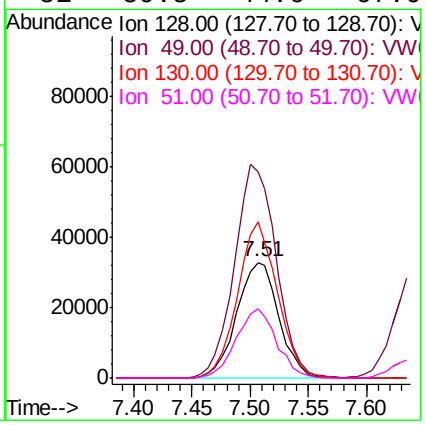


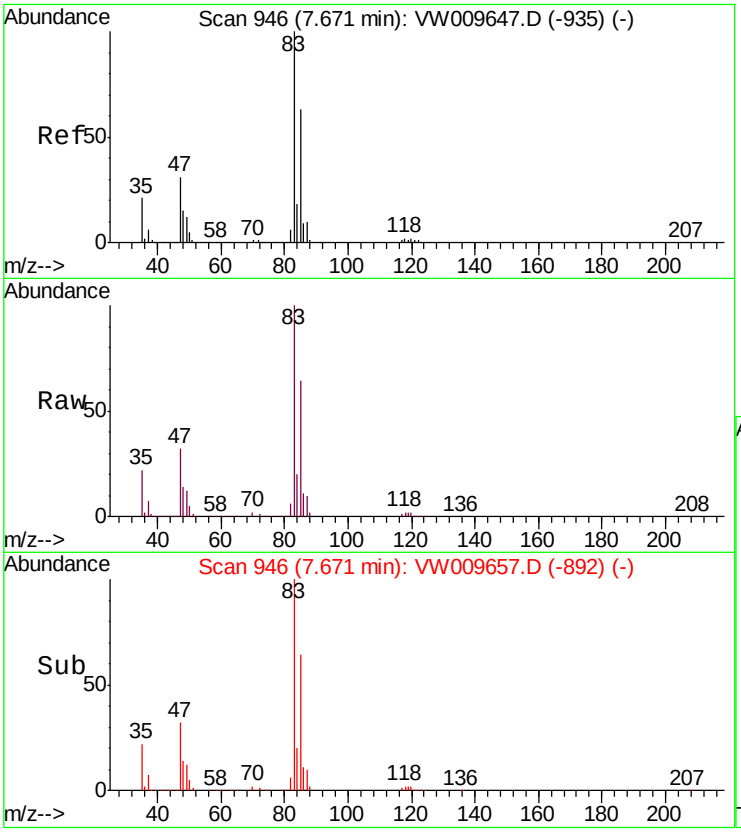


#23
Bromochloromethane
Concen: 27.570 ug/L
RT: 7.51 min Scan# 919
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion:128 Resp: 82337

Ion	Ratio	Lower	Upper
128	100		
49	178.4	118.4	219.8
130	134.7	87.8	163.2
51	59.5	44.6	67.0



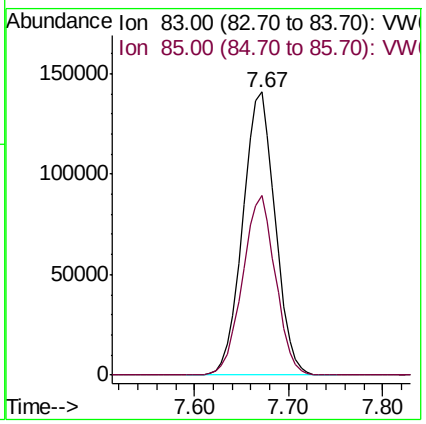


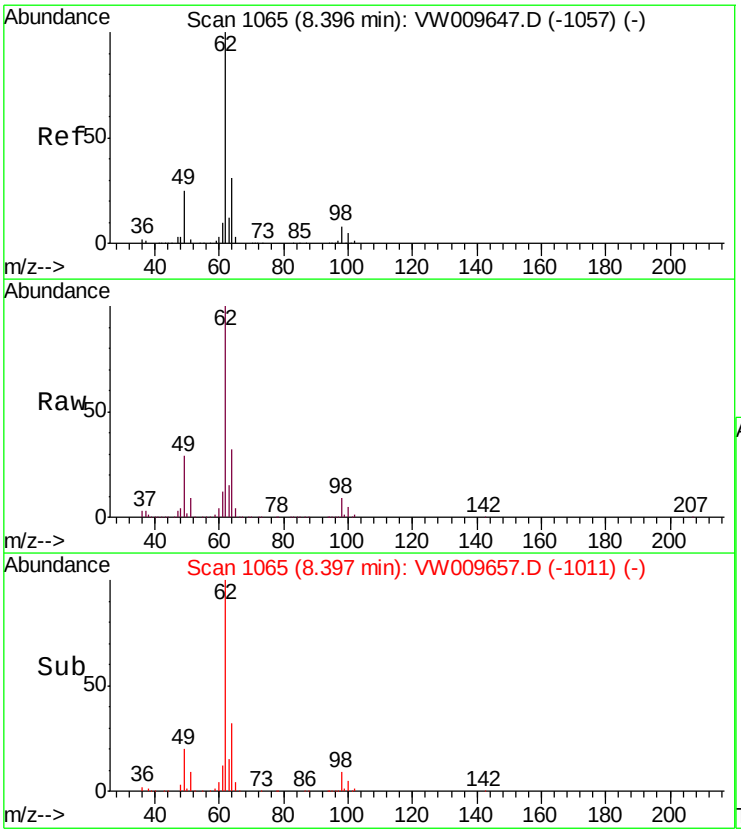
#25
Chloroform
Concen: 30.944 ug/L
RT: 7.67 min Scan# 946
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD02509

Tgt Ion: 83 Resp: 339618

Ion	Ratio	Lower	Upper
83	100		
85	64.4	46.0	85.4

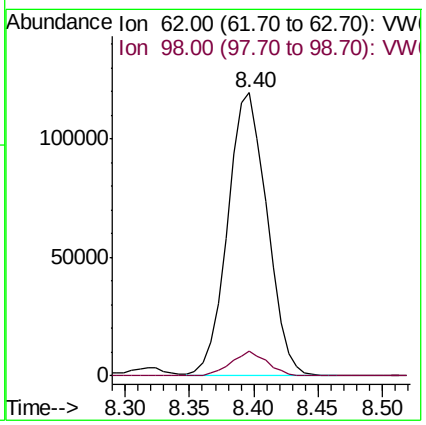


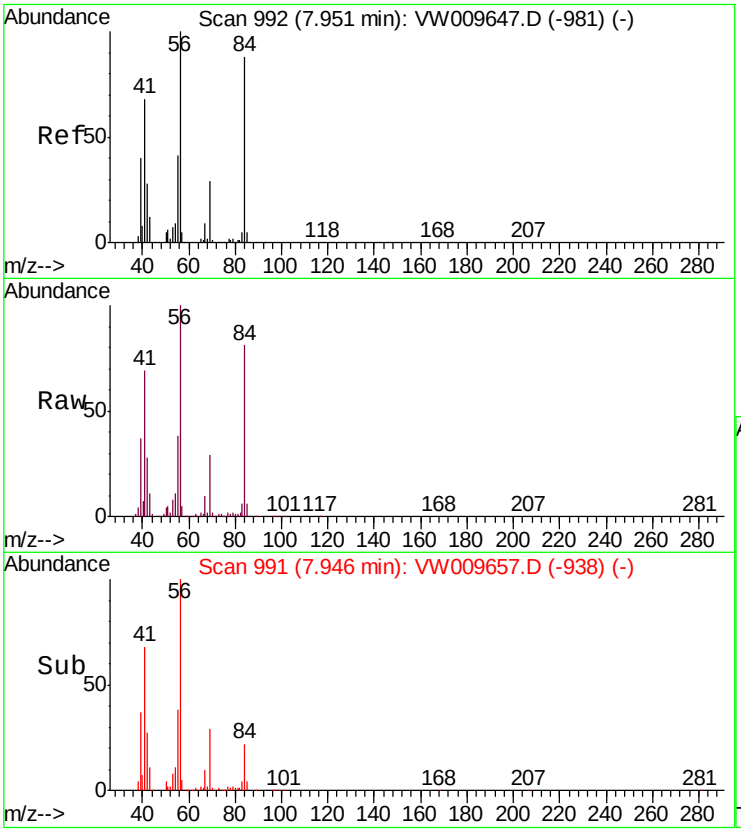


#27
1,2-Dichloroethane
Concen: 31.152 ug/L
RT: 8.40 min Scan# 1065
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion: 62 Resp: 254914

Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.3	10.9



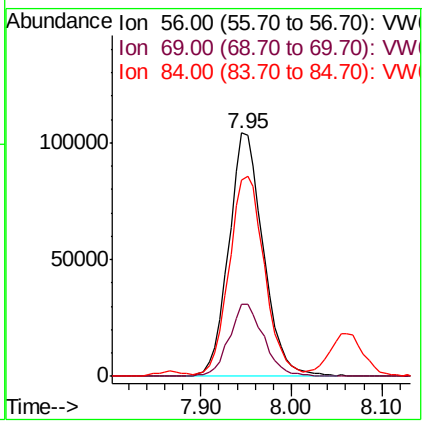


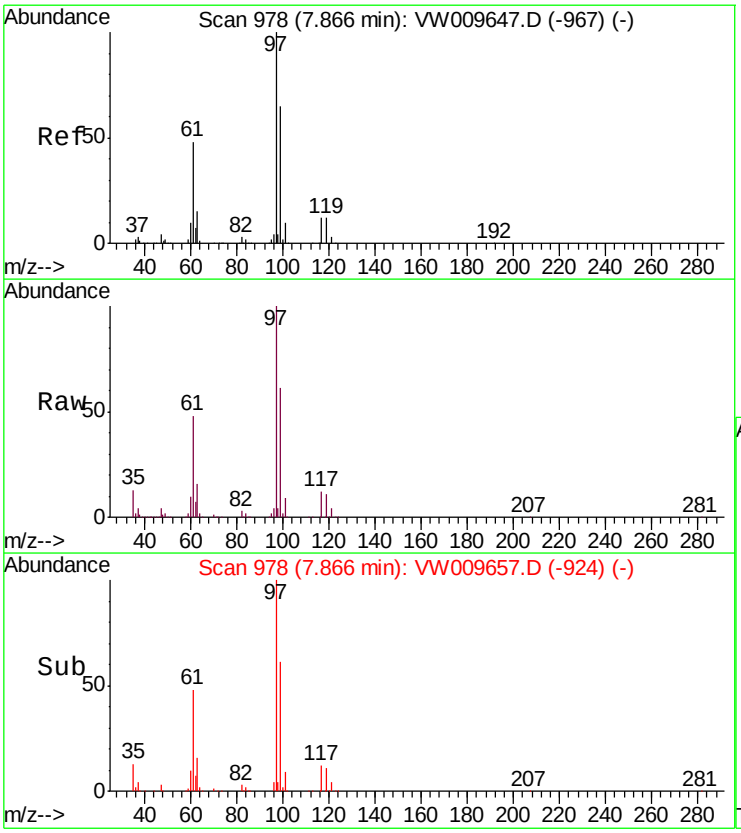
#30
Cyclohexane
Concen: 28.897 ug/L
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 56 Resp: 274728

Ion	Ratio	Lower	Upper
56	100		
69	29.7	24.0	36.0
84	84.8	69.2	103.8

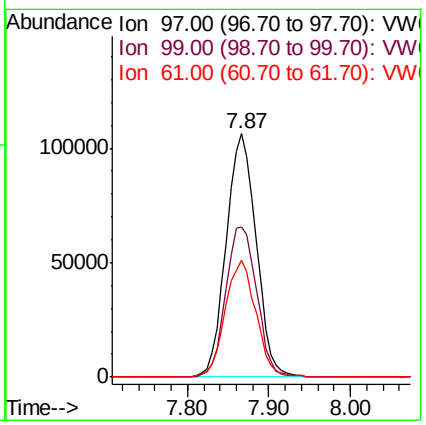


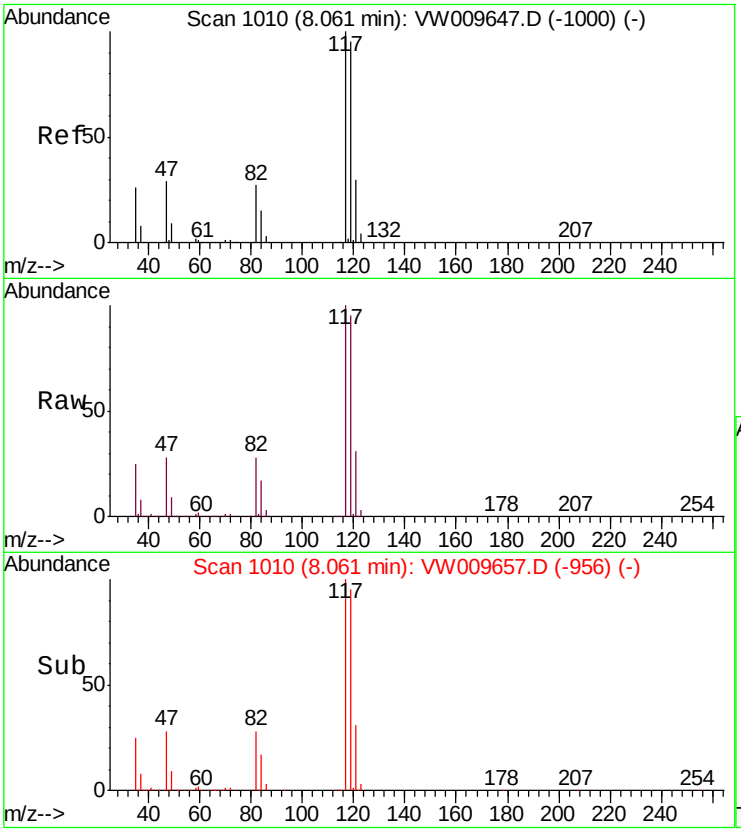


#31
1,1,1-Trichloroethane
Concen: 32.274 ug/L
RT: 7.87 min Scan# 978
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion: 97 Resp: 269838

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.2	76.8
61	49.1	38.4	57.6



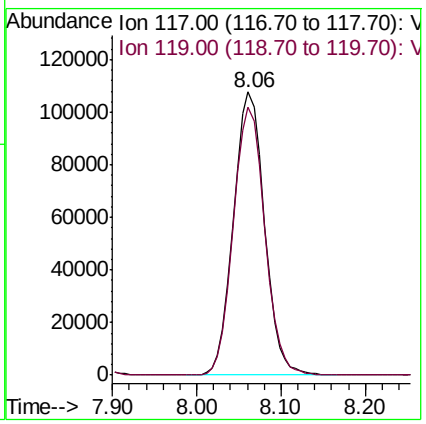


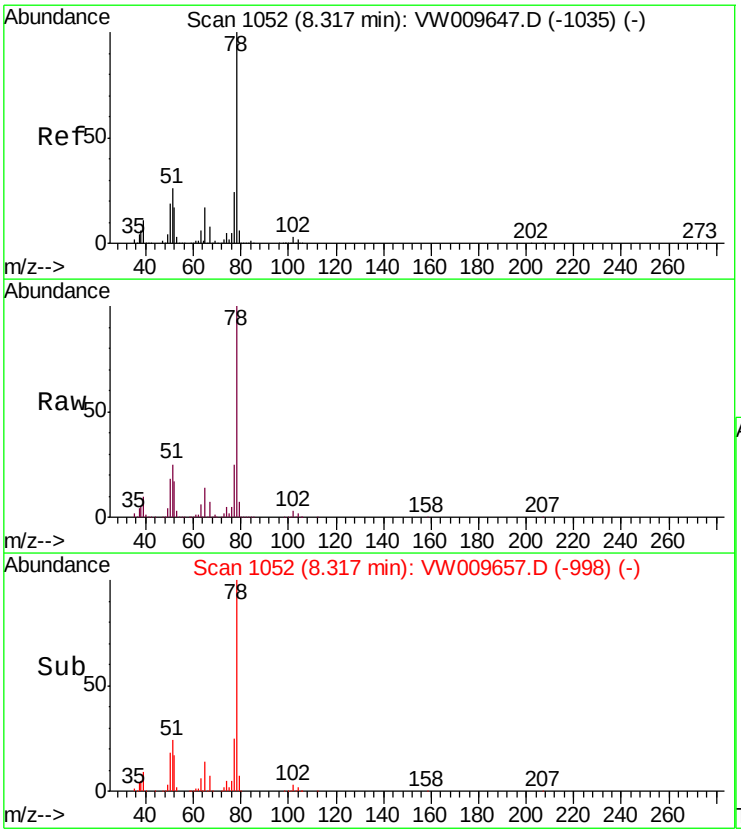
#32
Carbon tetrachloride
Concen: 31.725 ug/L
RT: 8.06 min Scan# 1010
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD02509

Tgt Ion:117 Resp: 267620

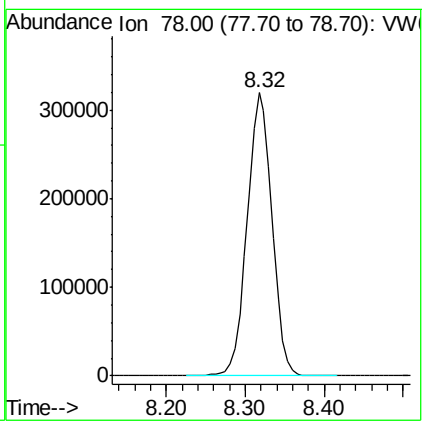
Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.0	117.0

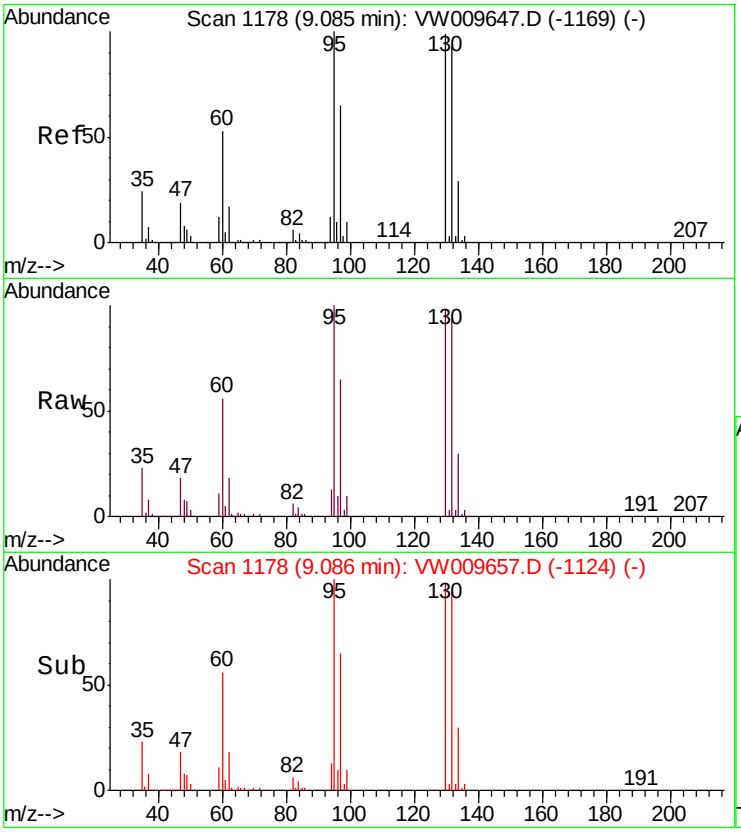




#34
Benzene
Concen: 30.507 ug/L
RT: 8.32 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion: 78 Resp: 698995



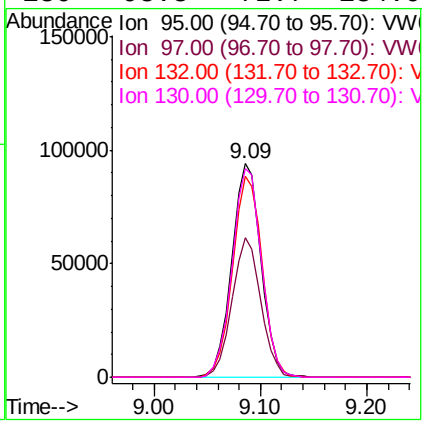


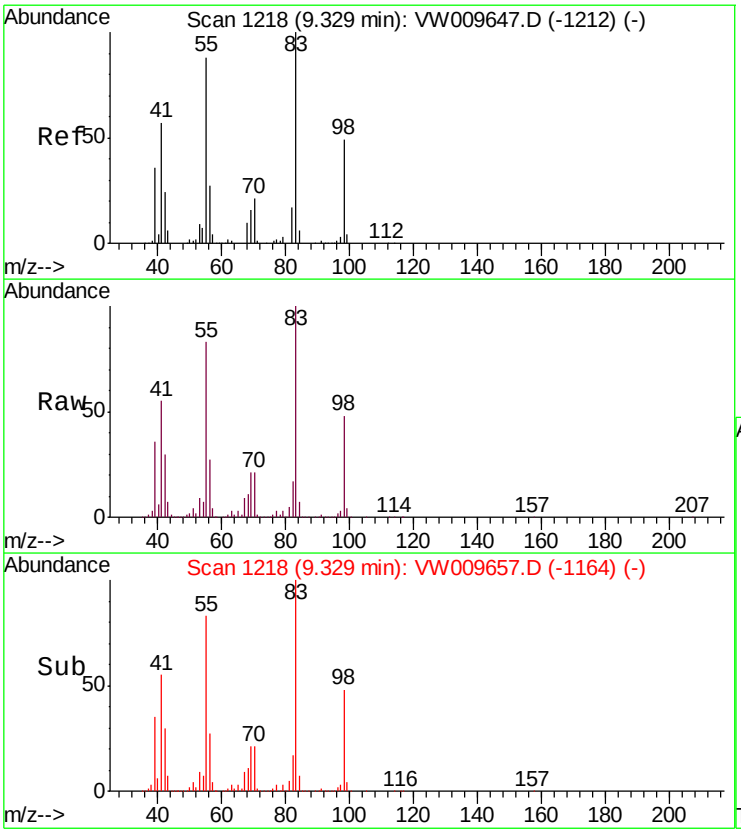
#35
Trichloroethene
Concen: 29.750 ug/L
RT: 9.09 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 95 Resp: 181634

Ion	Ratio	Lower	Upper
95	100		
97	64.1	44.7	82.9
132	94.9	69.0	128.2
130	98.3	72.7	134.9

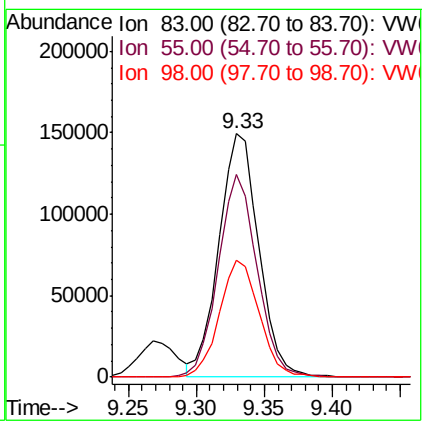


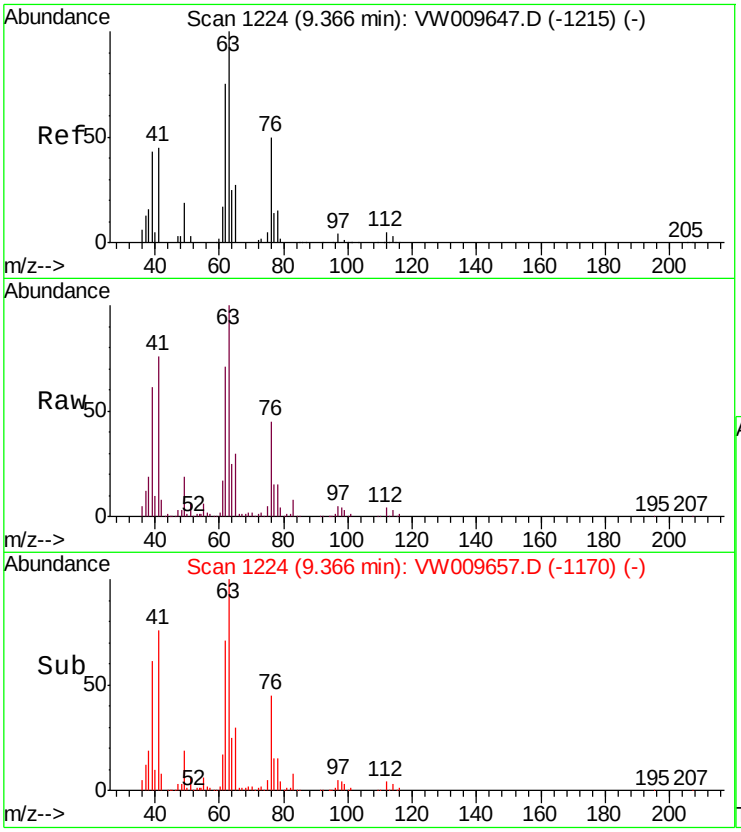


#36
Methylcyclohexane
Concen: 28.701 ug/L
RT: 9.33 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion: 83 Resp: 303160

Ion	Ratio	Lower	Upper
83	100		
55	81.2	63.5	95.3
98	48.3	39.8	59.8



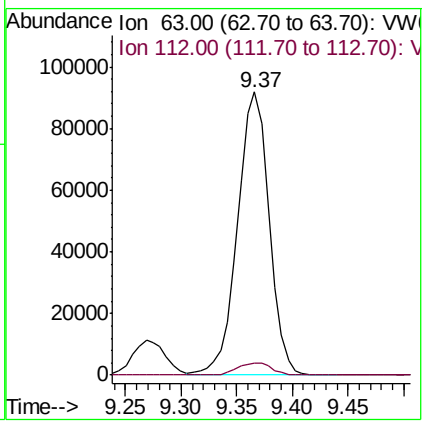


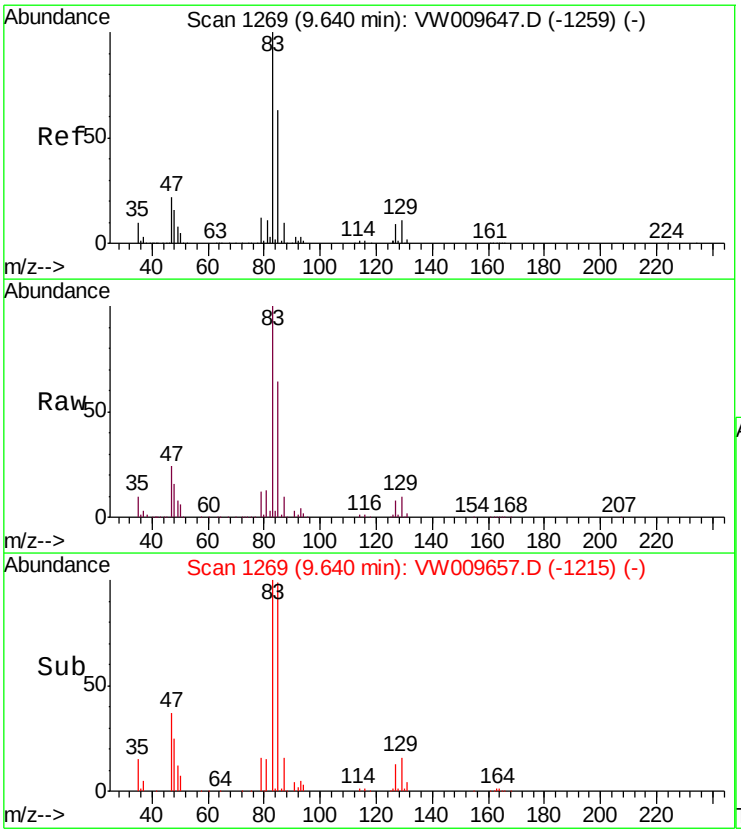
#40
1,2-Dichloropropane
Concen: 30.839 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 63 Resp: 181318

Ion	Ratio	Lower	Upper
63	100		
112	4.7	4.0	6.0

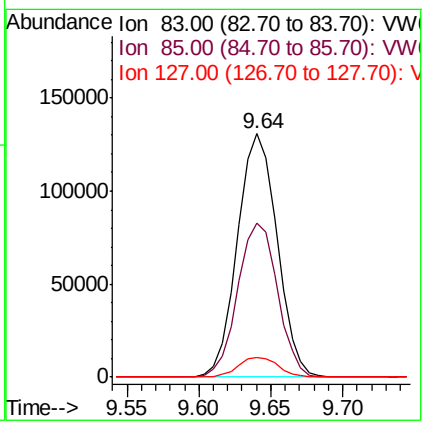


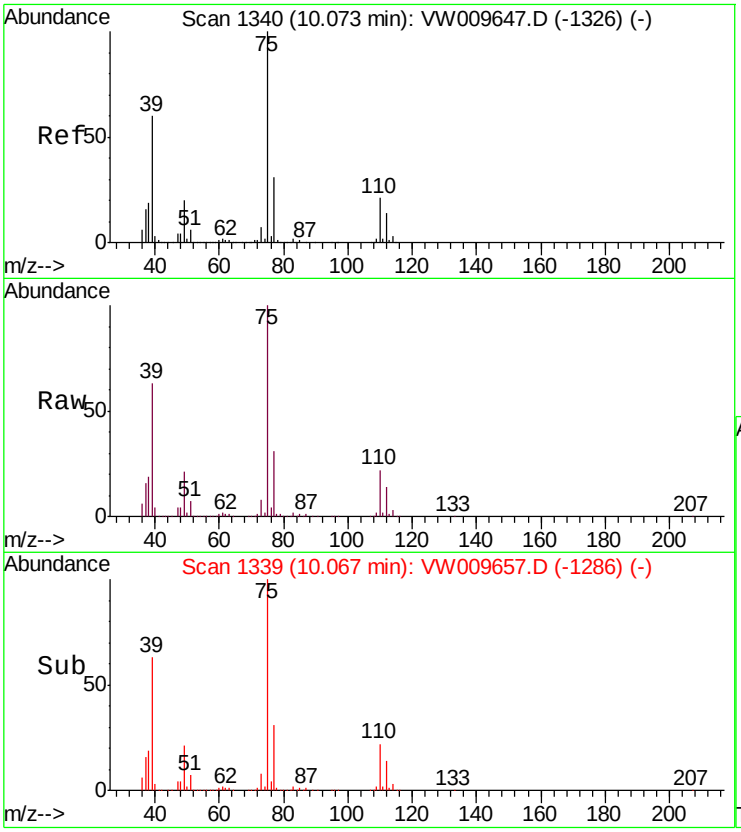


#41
Bromodichloromethane
Concen: 30.660 ug/L
RT: 9.64 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion: 83 Resp: 249776

Ion	Ratio	Lower	Upper
83	100		
85	63.5	43.5	80.7
127	8.3	6.2	9.4



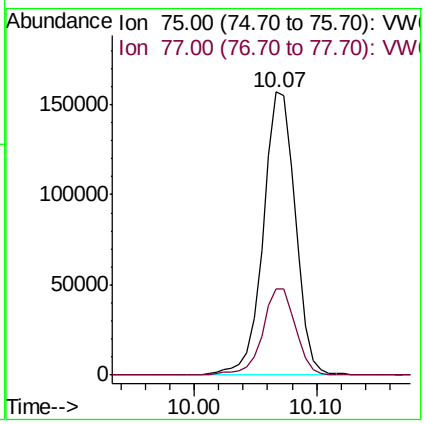


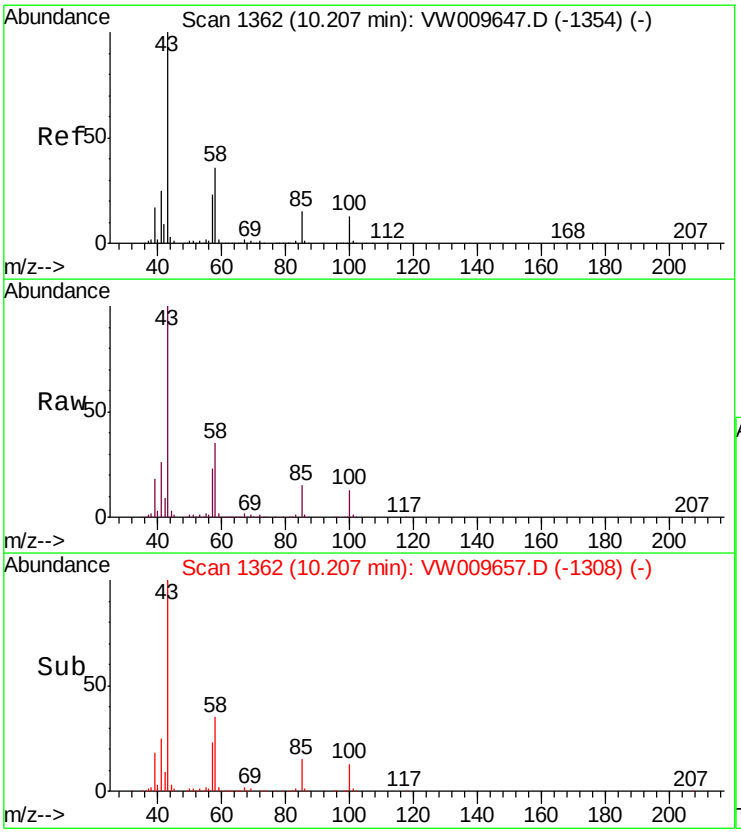
#42
cis-1,3-Dichloropropene
Concen: 29.989 ug/L
RT: 10.07 min Scan# 1339
Delta R.T. -0.01 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 75 Resp: 287184

Ion	Ratio	Lower	Upper
75	100		
77	30.7	21.6	40.2

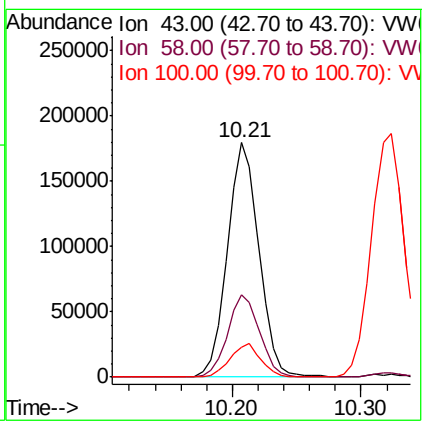


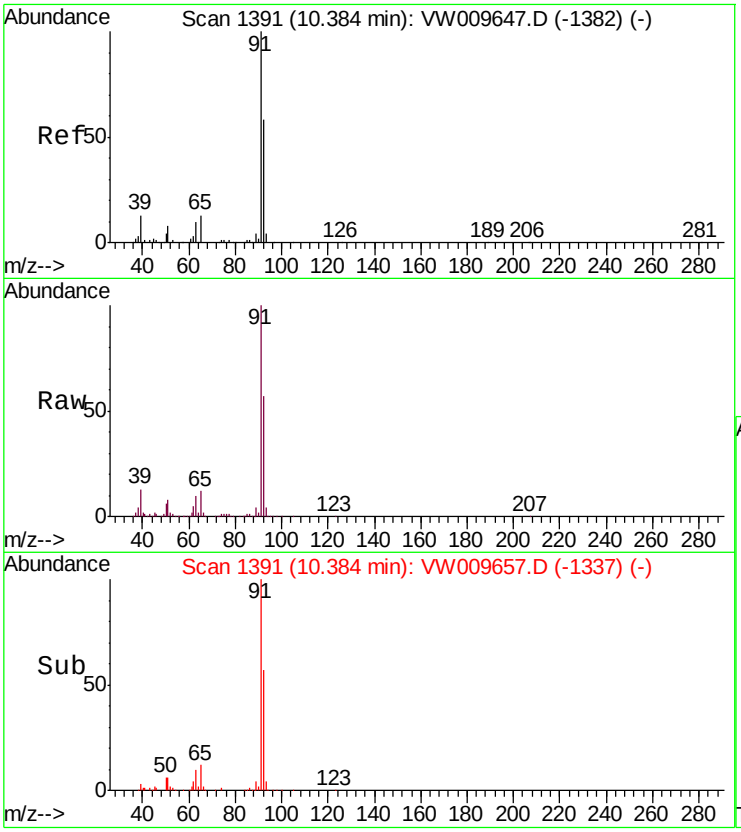


#43
4-Methyl-2-pentanone
Concen: 57.541 ug/L
RT: 10.21 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion: 43 Resp: 306567

Ion	Ratio	Lower	Upper
43	100		
58	35.7	28.2	42.2
100	13.7	11.4	17.2



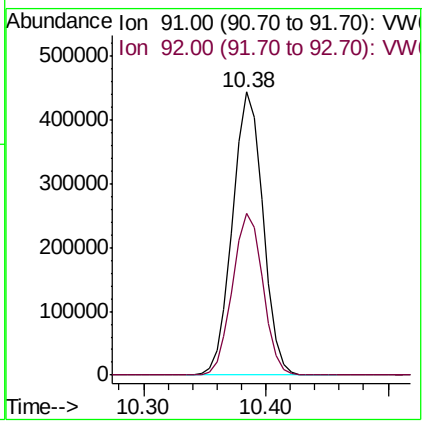


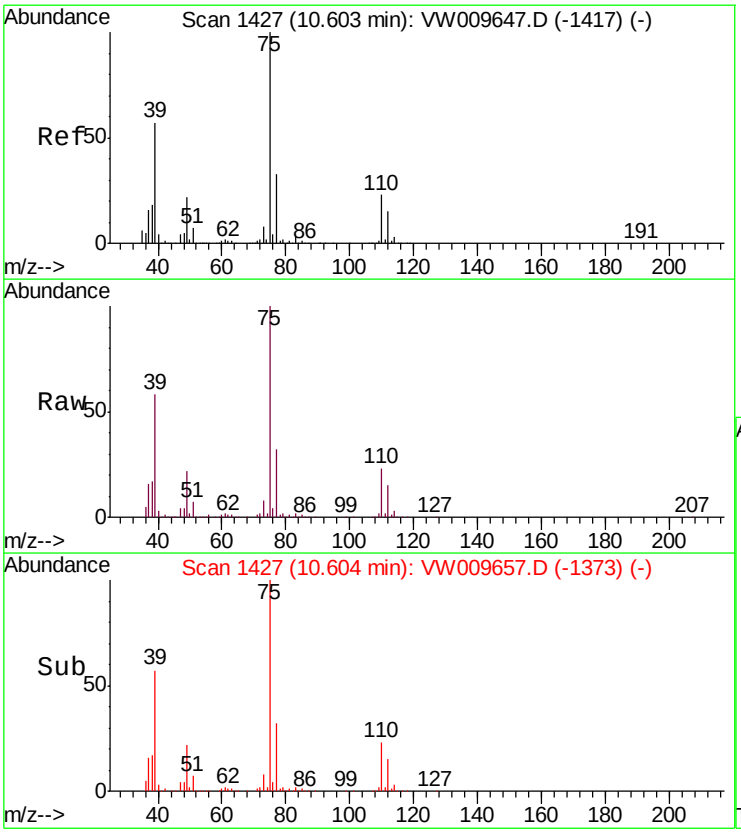
#44
Toluene
Concen: 30.467 ug/L
RT: 10.38 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 91 Resp: 763253

Ion	Ratio	Lower	Upper
91	100		
92	57.0	39.8	73.8

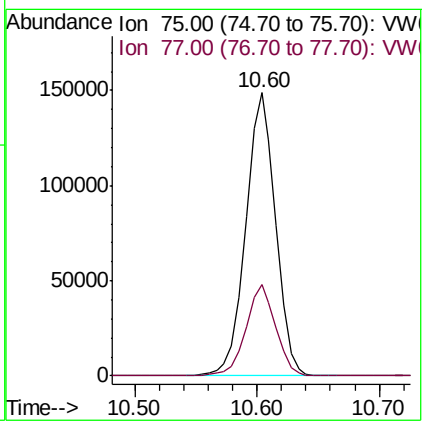


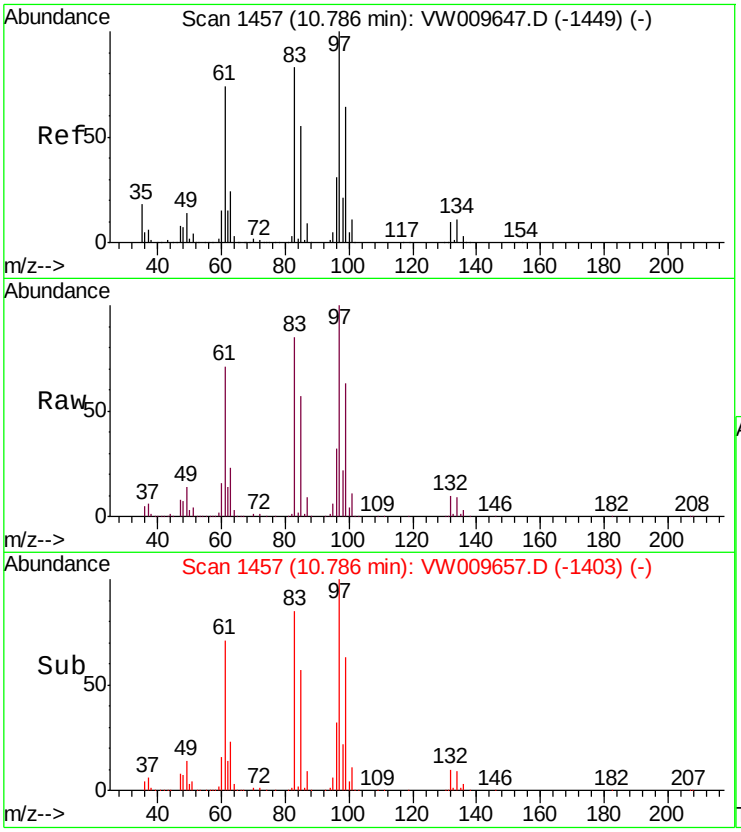


#45
trans-1,3-Dichloropropene
Concen: 30.245 ug/L
RT: 10.60 min Scan# 1427
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion: 75 Resp: 251954

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.5	41.7



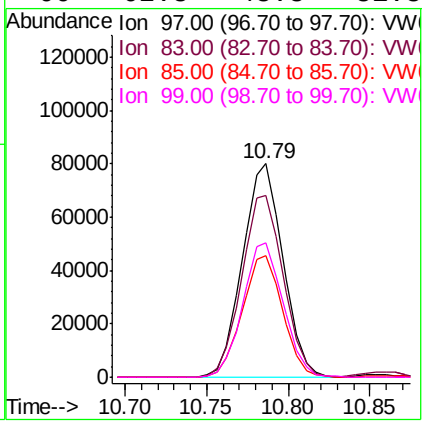


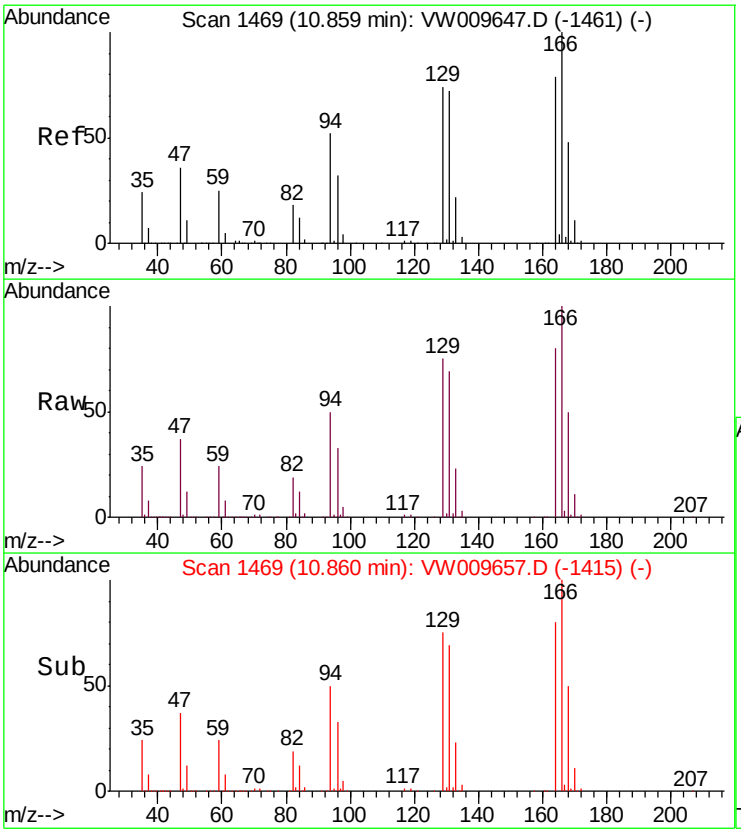
#46
1,1,2-Trichloroethane
Concen: 29.405 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 97 Resp: 137929

Ion	Ratio	Lower	Upper
97	100		
83	85.2	60.7	112.7
85	56.8	40.1	74.5
99	62.8	43.8	81.3

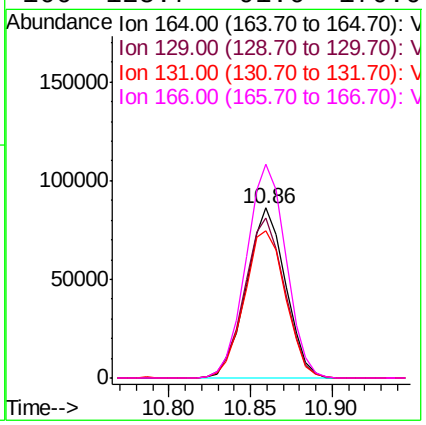


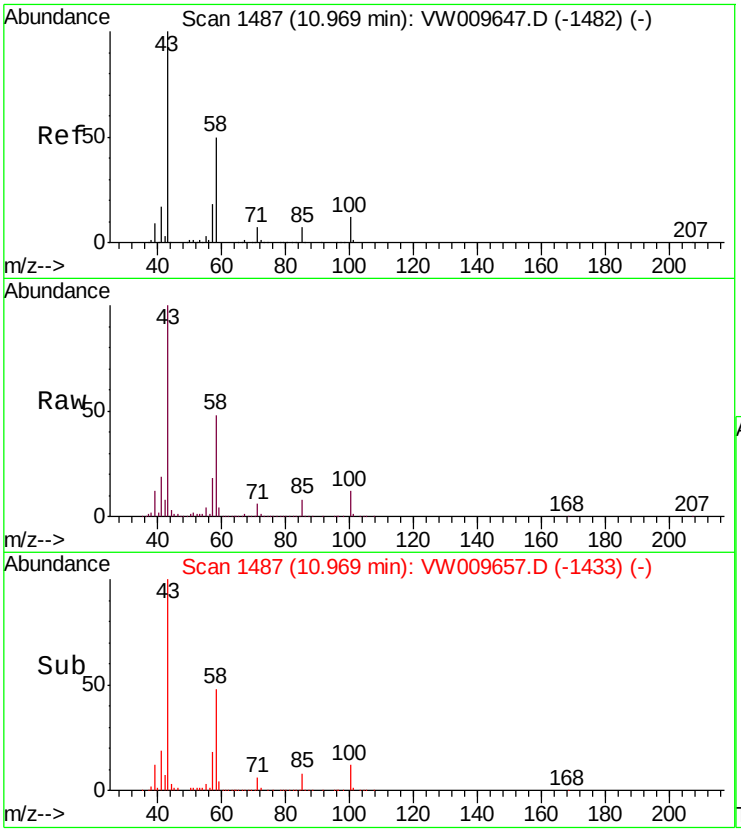


#47
Tetrachloroethene
Concen: 27.947 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion:164 Resp: 144169

Ion	Ratio	Lower	Upper
164	100		
129	94.3	66.5	123.5
131	86.6	62.6	116.3
166	125.7	91.6	170.0



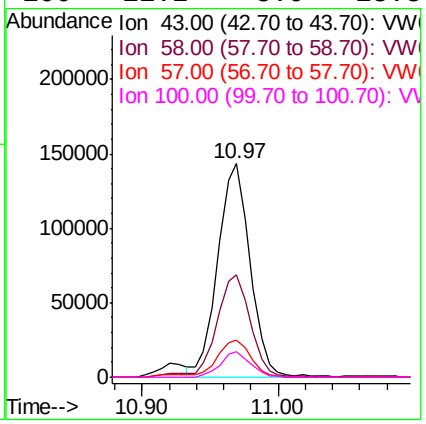


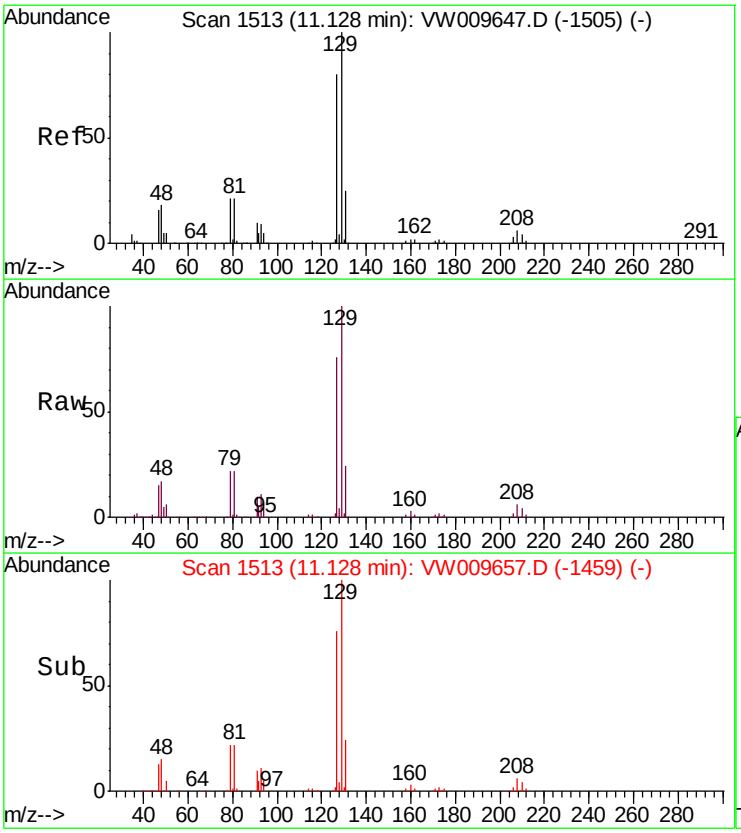
#49
2-Hexanone
Concen: 63.103 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 43 Resp: 236787

Ion	Ratio	Lower	Upper
43	100		
58	47.7	39.2	58.8
57	17.9	14.2	21.2
100	11.2	8.9	13.3

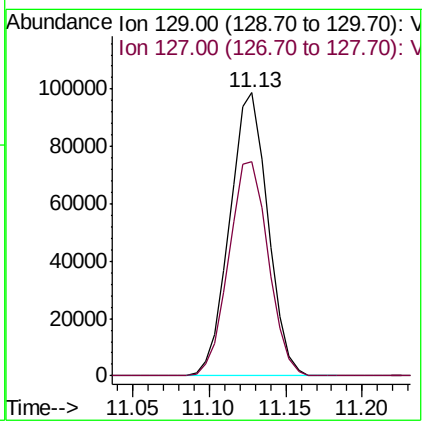


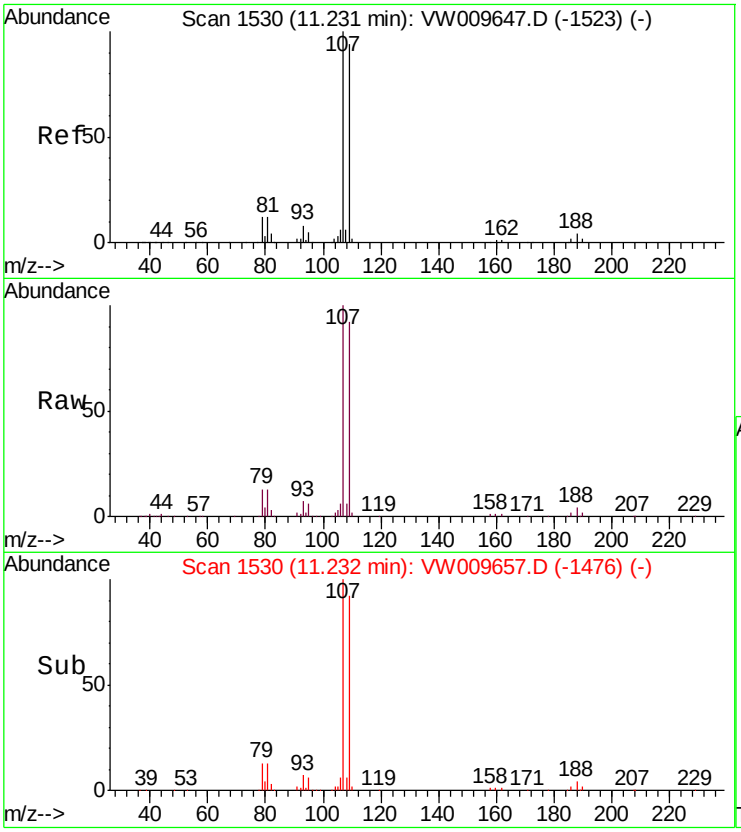


#50
Dibromochloromethane
Concen: 29.561 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion:129 Resp: 171169

Ion	Ratio	Lower	Upper
129	100		
127	75.6	56.8	105.6



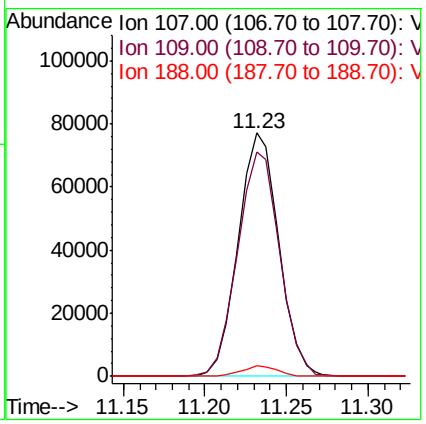


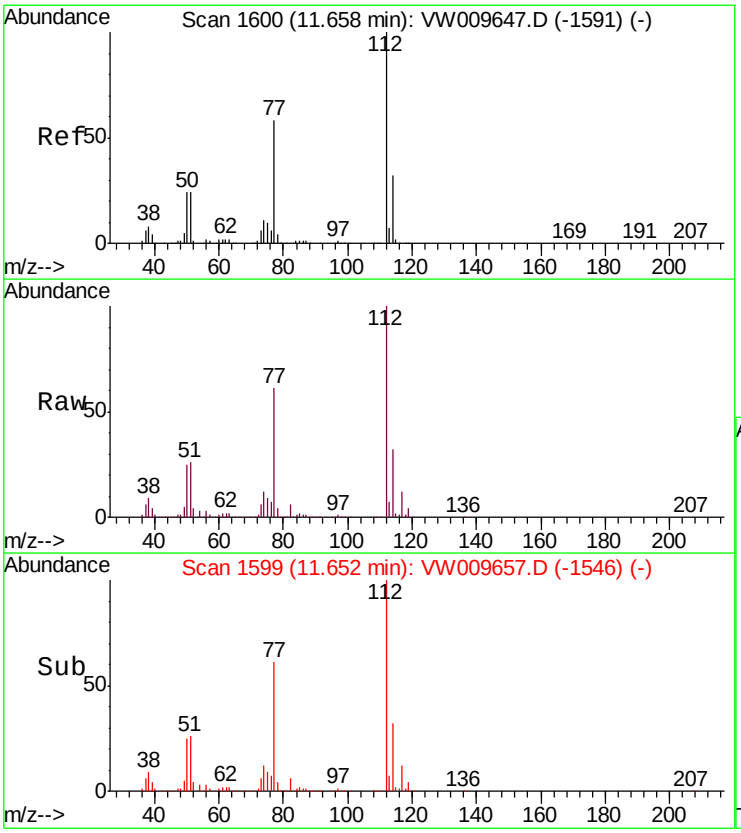
#51
1,2-Dibromoethane
Concen: 28.083 ug/L
RT: 11.23 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion:107 Resp: 133540

Ion	Ratio	Lower	Upper
107	100		
109	92.3	68.0	126.4
188	4.4	3.5	5.3

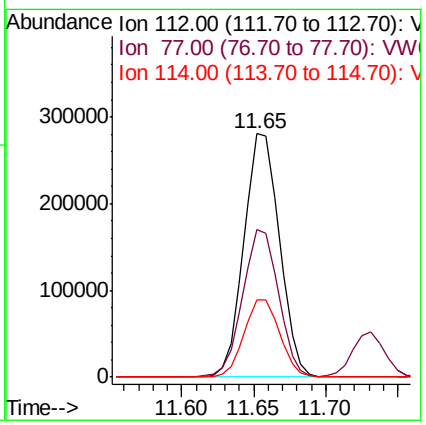


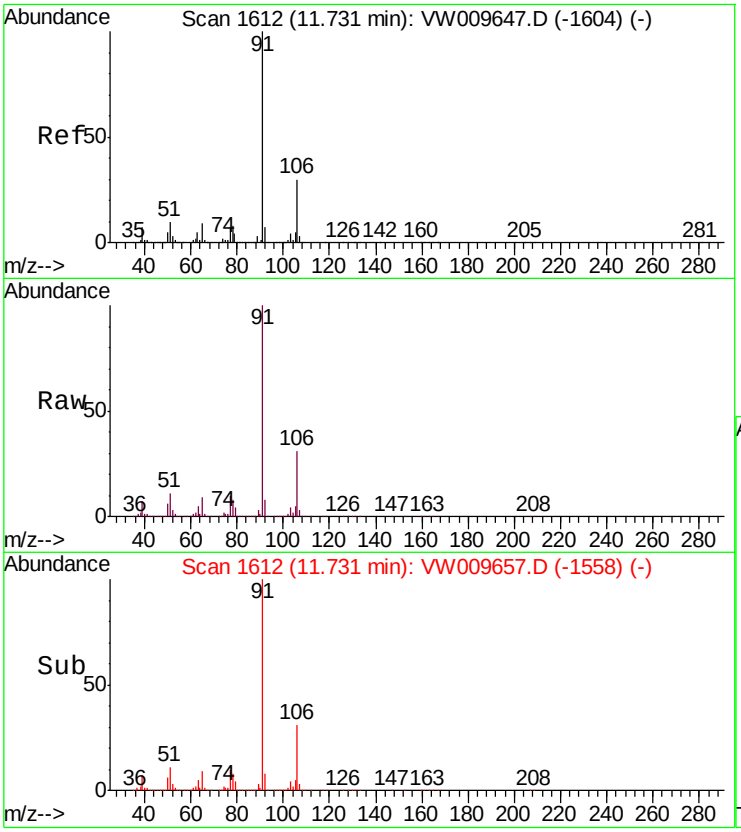


#52
Chlorobenzene
Concen: 29.803 ug/L
RT: 11.65 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion:112 Resp: 478859

Ion	Ratio	Lower	Upper
112	100		
77	60.8	45.7	68.5
114	31.7	22.8	42.4



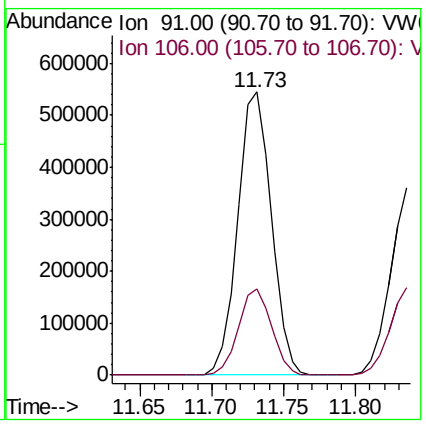


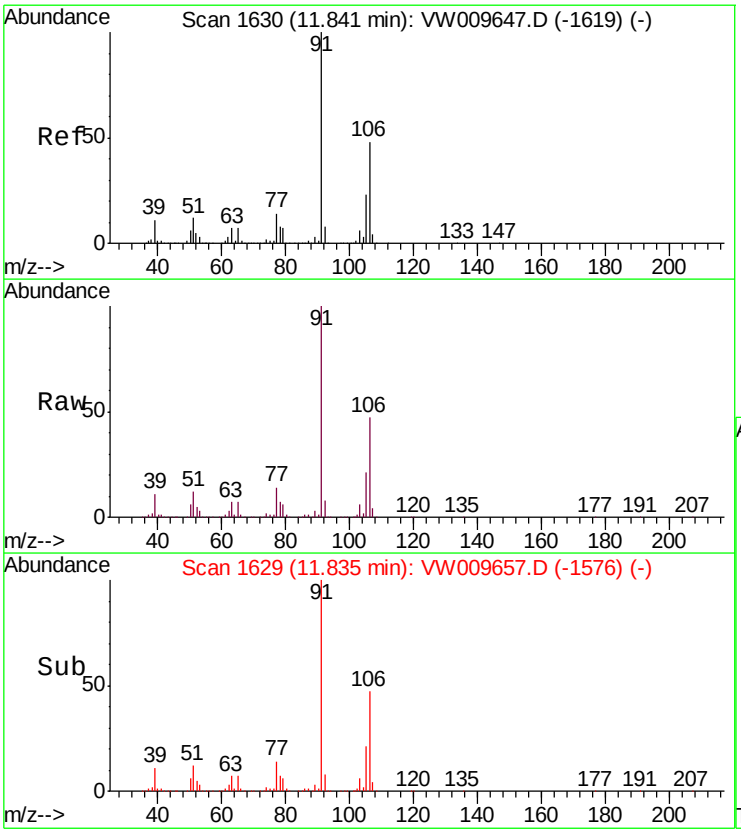
#53
Ethylbenzene
Concen: 31.293 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 91 Resp: 881360

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.0	39.0

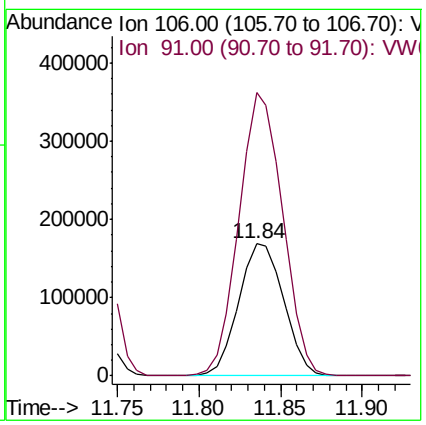


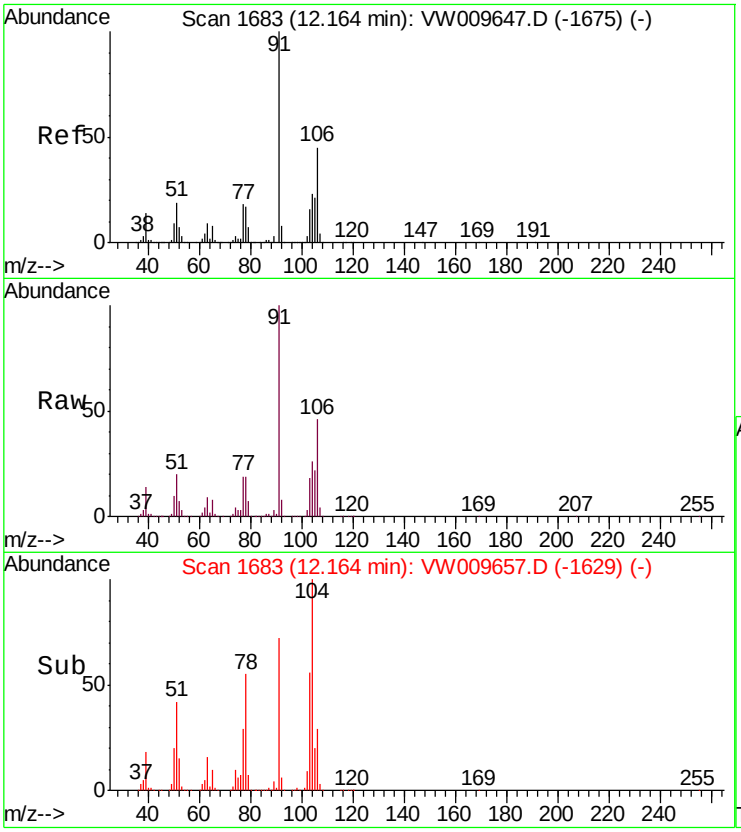


#54
m,p-Xylene
Concen: 30.358 ug/L
RT: 11.84 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion:106 Resp: 324847

Ion	Ratio	Lower	Upper
106	100		
91	214.0	138.4	257.0



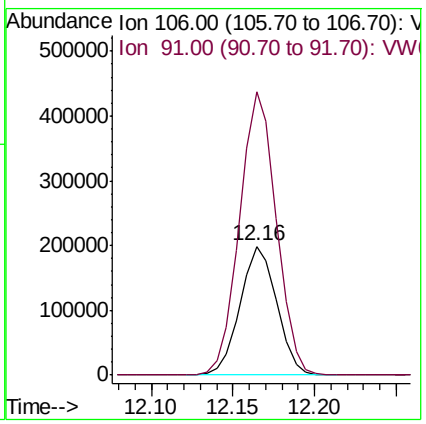


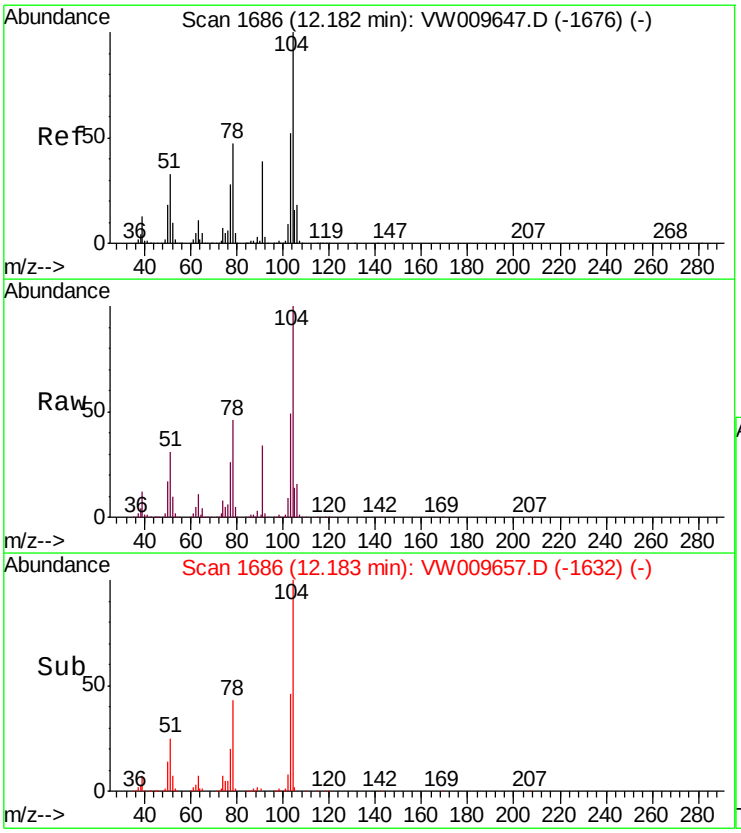
#55
o-xylene
Concen: 29.858 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion:106 Resp: 311691

Ion	Ratio	Lower	Upper
106	100		
91	219.8	153.2	284.4

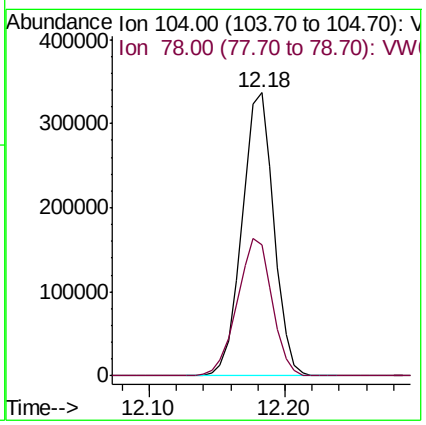


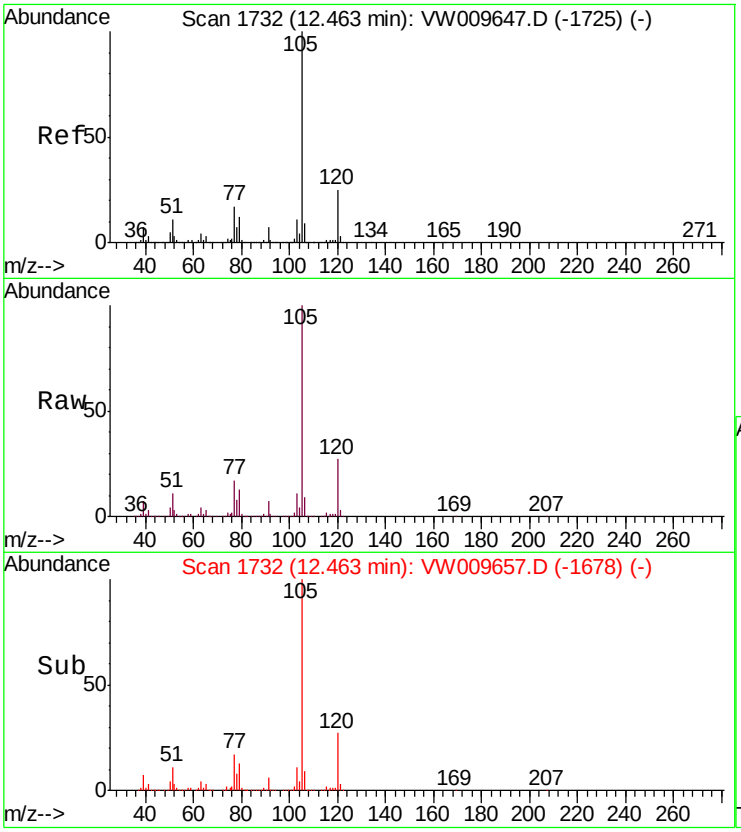


#56
Styrene
Concen: 30.913 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion:104 Resp: 550599

Ion	Ratio	Lower	Upper
104	100		
78	46.1	30.9	57.3



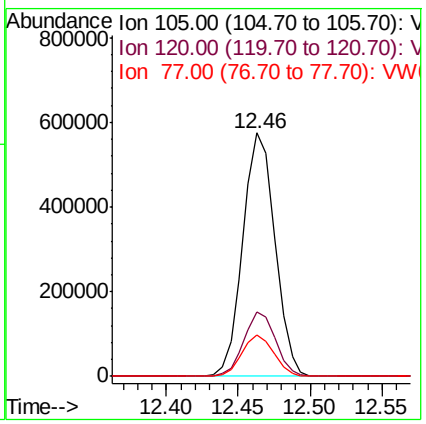


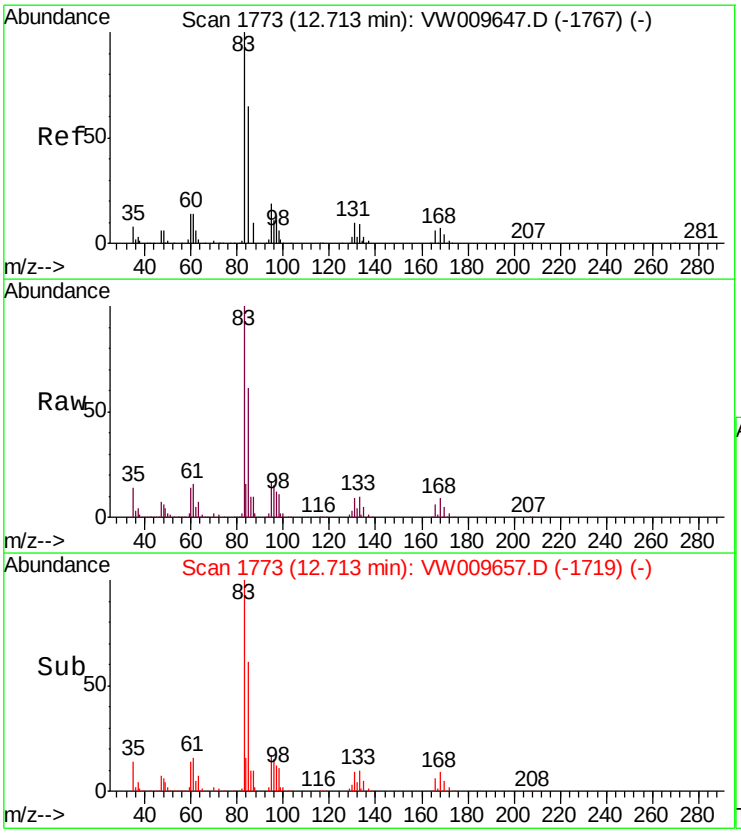
#57
Isopropylbenzene
Concen: 31.632 ug/L
RT: 12.46 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion:105 Resp: 884551

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.3	31.9
77	16.8	13.1	19.7

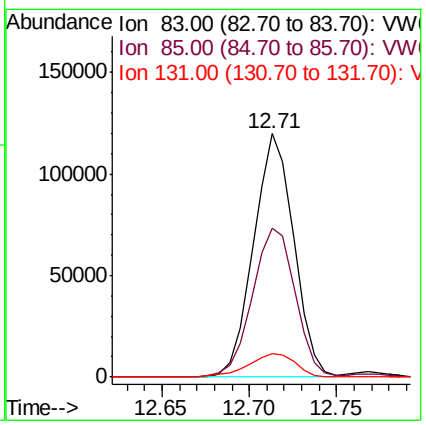


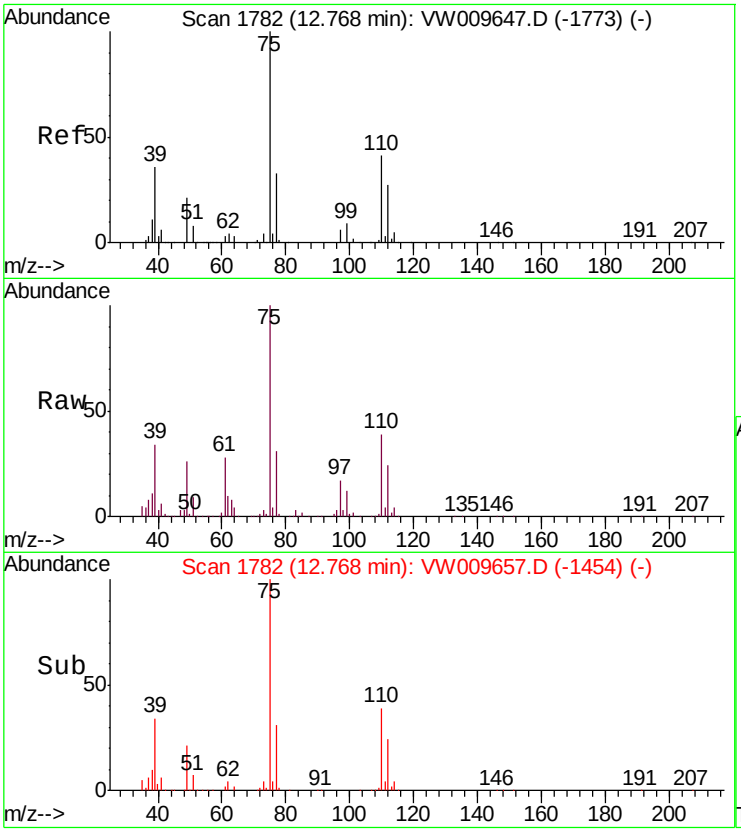


#58
1,1,2,2-Tetrachloroethane
Concen: 30.329 ug/L
RT: 12.71 min Scan# 1773
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion: 83 Resp: 191924

Ion	Ratio	Lower	Upper
83	100		
85	60.9	45.6	84.8
131	9.4	9.2	13.8



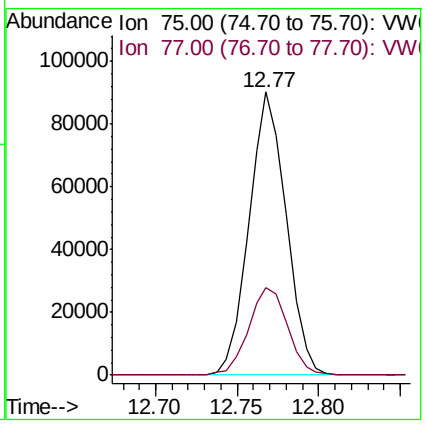


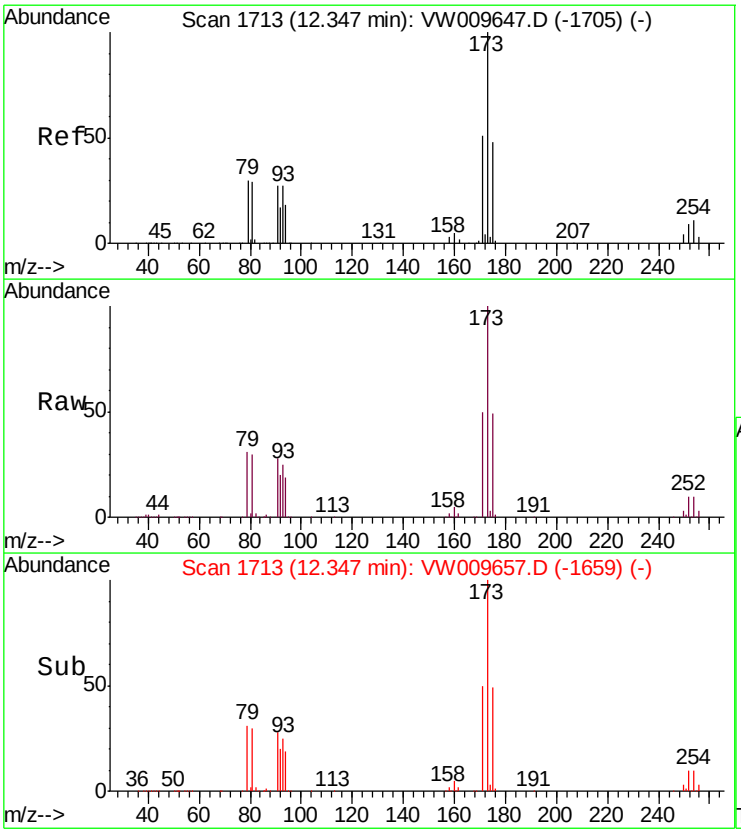
#59
1,2,3-Trichloropropane
Concen: 30.325 ug/L
RT: 12.77 min Scan# 1782
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion: 75 Resp: 142413

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.2	39.2

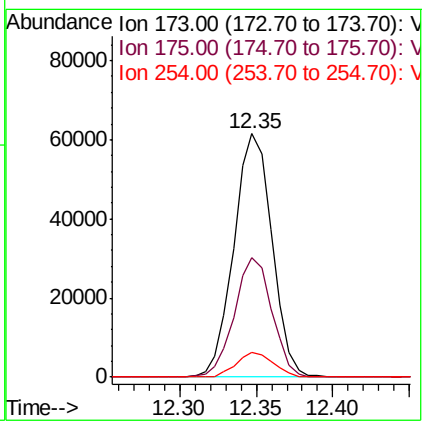


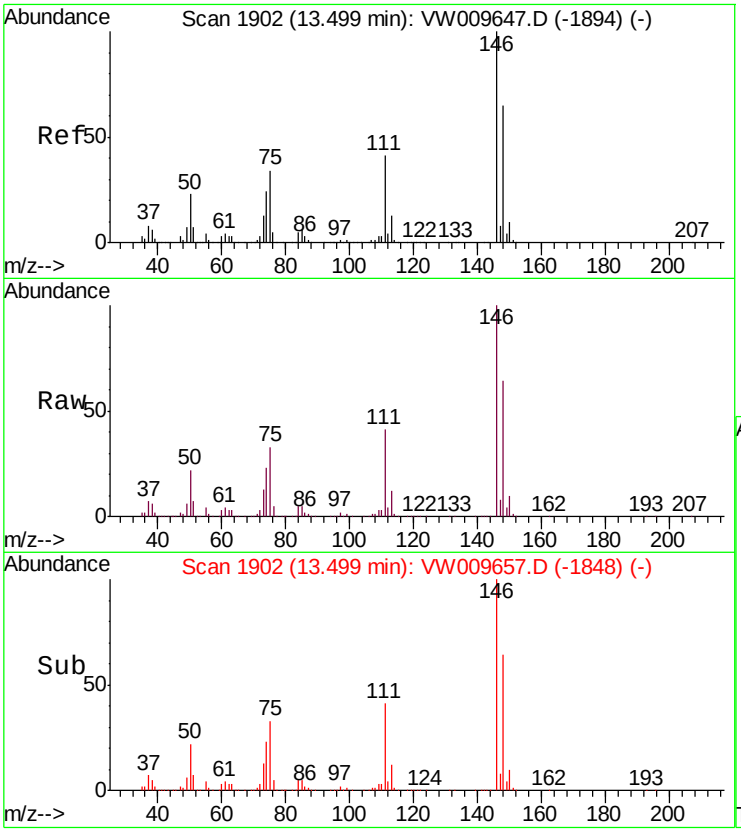


#62
Bromoform
Concen: 28.677 ug/L
RT: 12.35 min Scan# 1713
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion:173 Resp: 106391

Ion	Ratio	Lower	Upper
173	100		
175	48.3	39.7	59.5
254	9.7	8.5	12.7



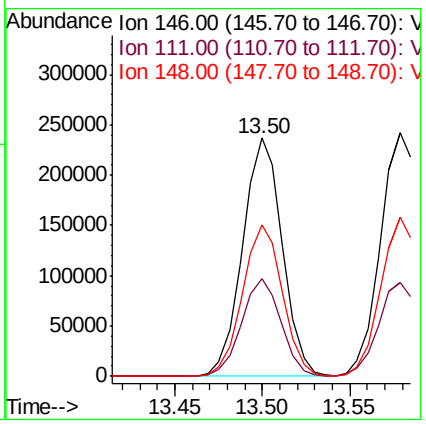


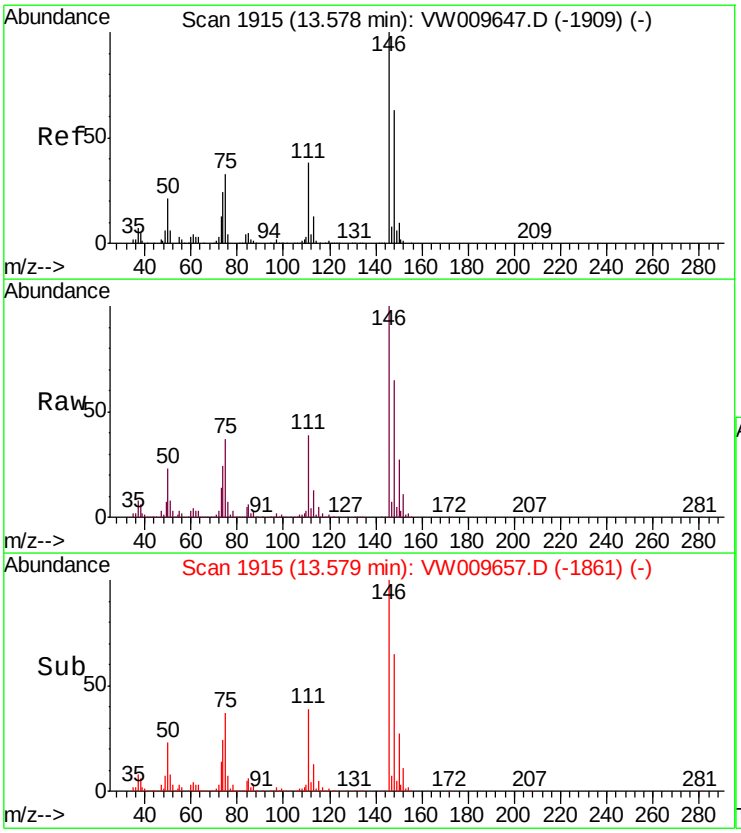
#63
1,3-Dichlorobenzene
Concen: 28.660 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion:146 Resp: 375044

Ion	Ratio	Lower	Upper
146	100		
111	40.8	26.9	49.9
148	63.7	45.1	83.7

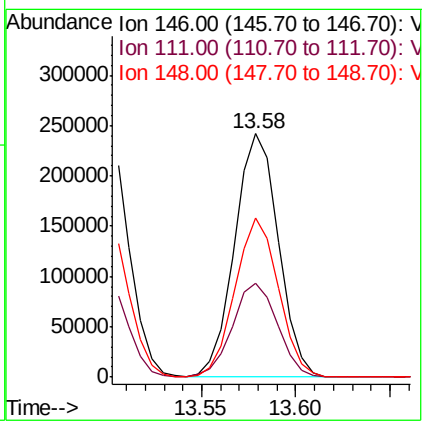


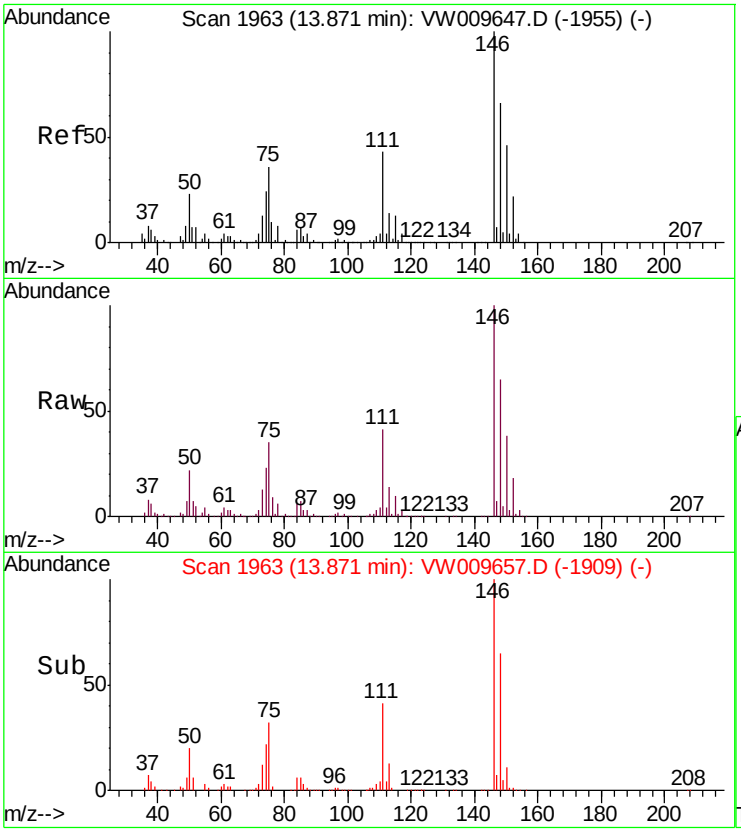


#64
1,4-Dichlorobenzene
Concen: 28.819 ug/L
RT: 13.58 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion:146 Resp: 389907

Ion	Ratio	Lower	Upper
146	100		
111	38.7	27.8	51.6
148	65.3	46.3	86.1



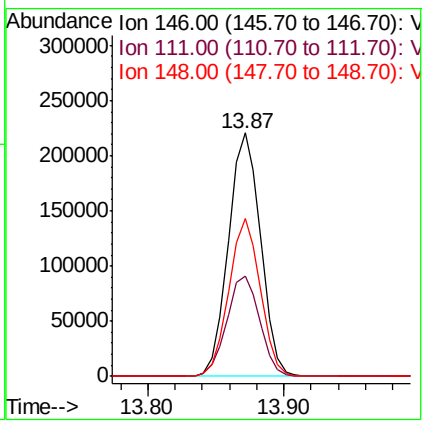


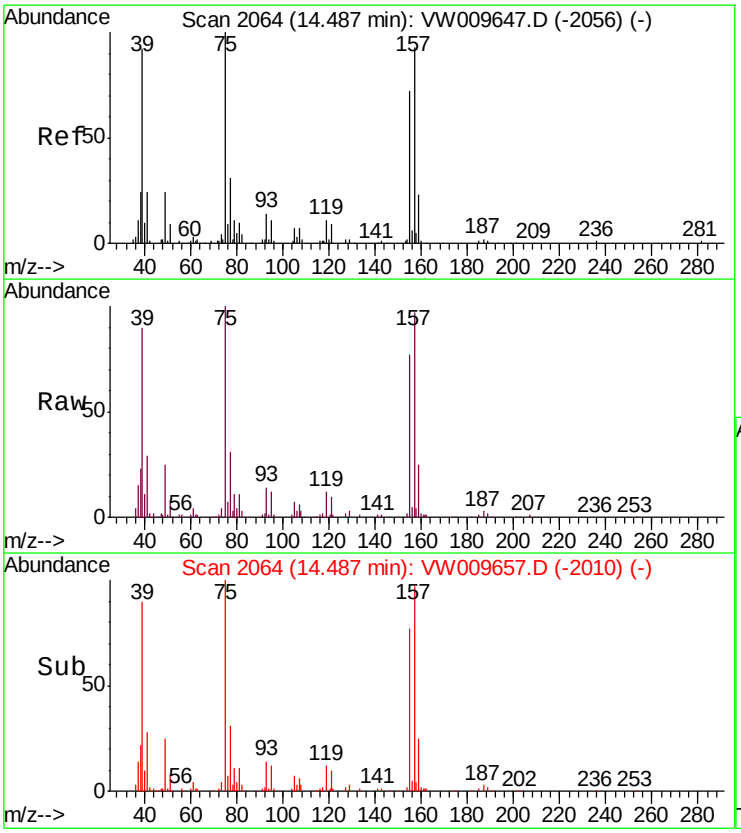
#65
1,2-Dichlorobenzene
Concen: 28.958 ug/L
RT: 13.87 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion:146 Resp: 361393

Ion	Ratio	Lower	Upper
146	100		
111	41.3	33.5	50.3
148	64.7	50.2	75.2

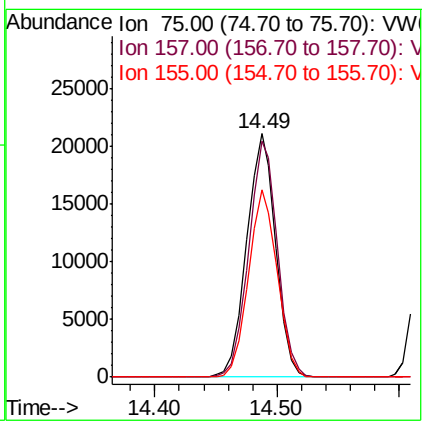


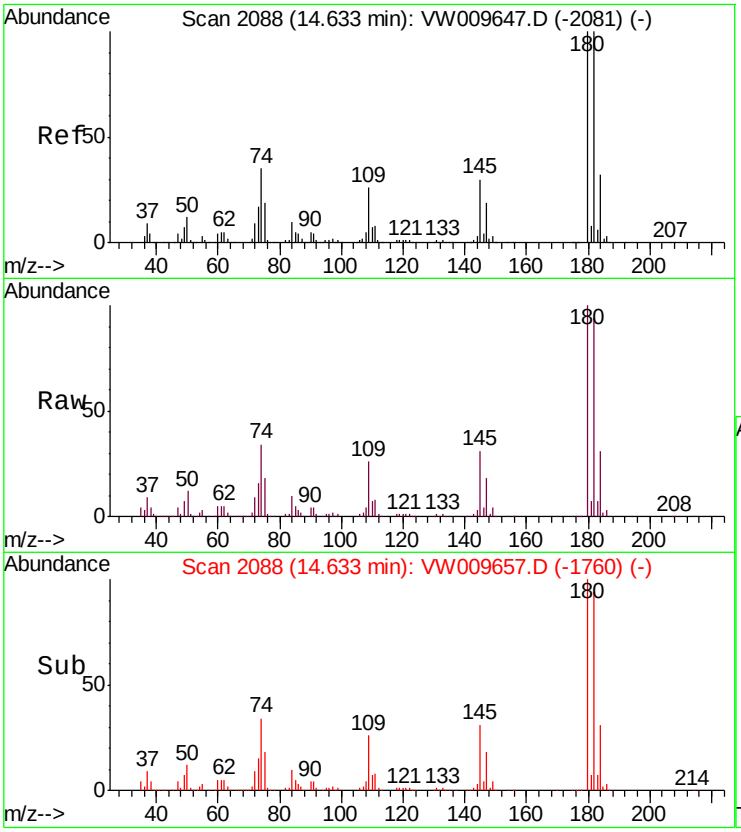


#66
1,2-Dibromo-3-chloropropane
Concen: 28.416 ug/L
RT: 14.49 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion: 75 Resp: 34755

Ion	Ratio	Lower	Upper
75	100		
157	96.9	89.0	133.4
155	76.9	64.2	96.2



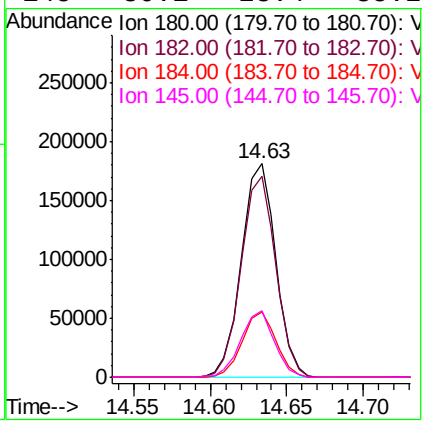


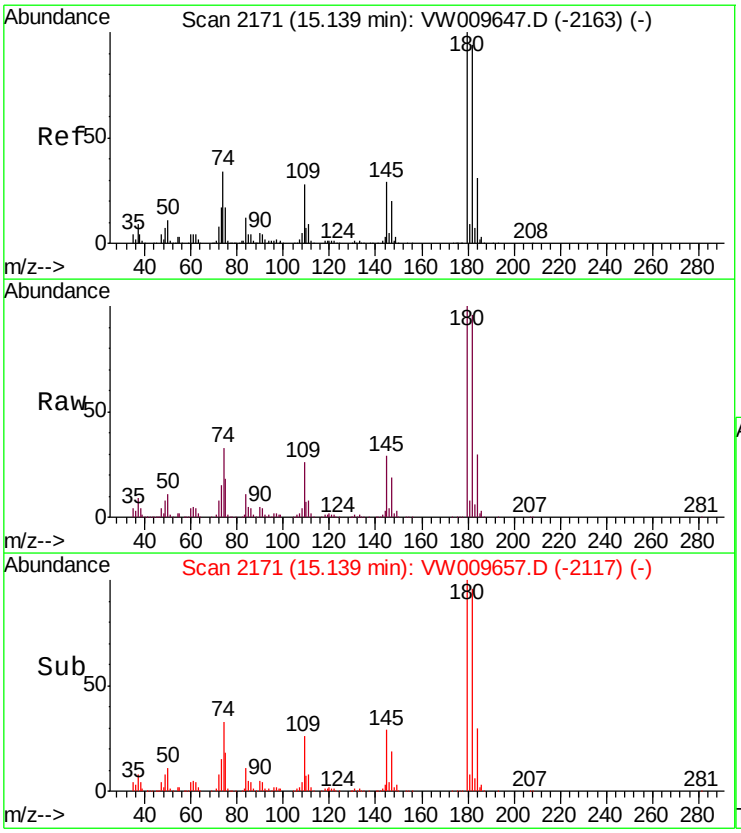
#67
1,3,5-Trichlorobenzene
Concen: 27.804 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD02509

Tgt Ion:180 Resp: 283790

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.1	114.1
184	30.0	23.8	35.6
145	30.1	23.4	35.2

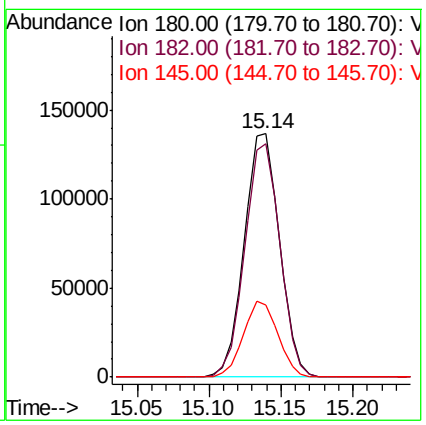


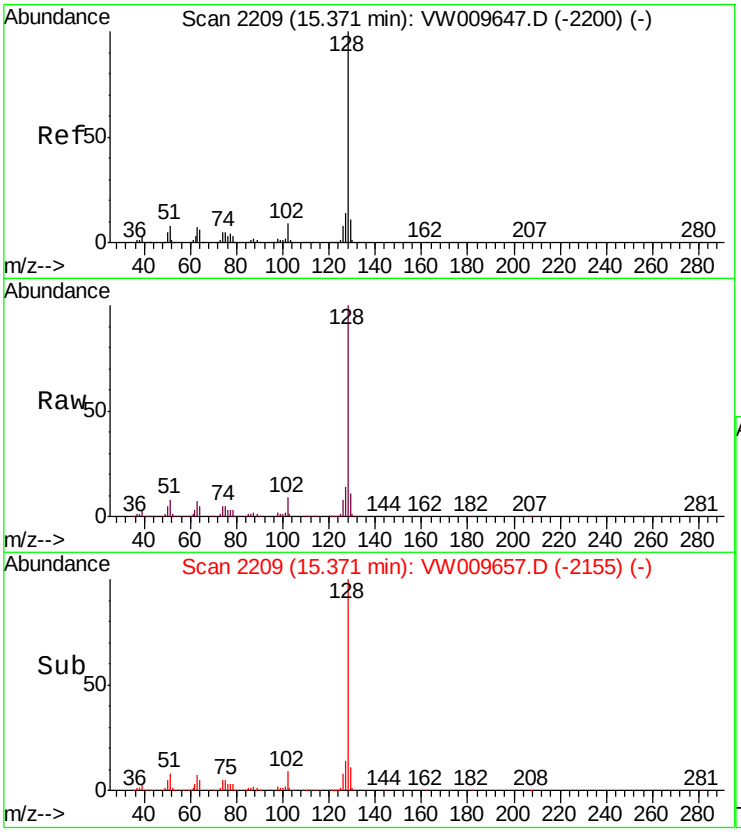


#68
1,2,4-trichlorobenzene
Concen: 26.962 ug/L
RT: 15.14 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion:180 Resp: 231164

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.5	113.3
145	30.6	24.1	36.1



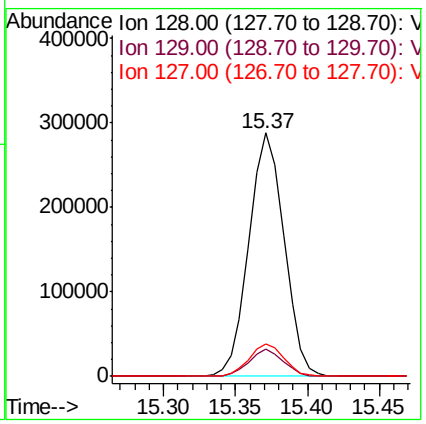


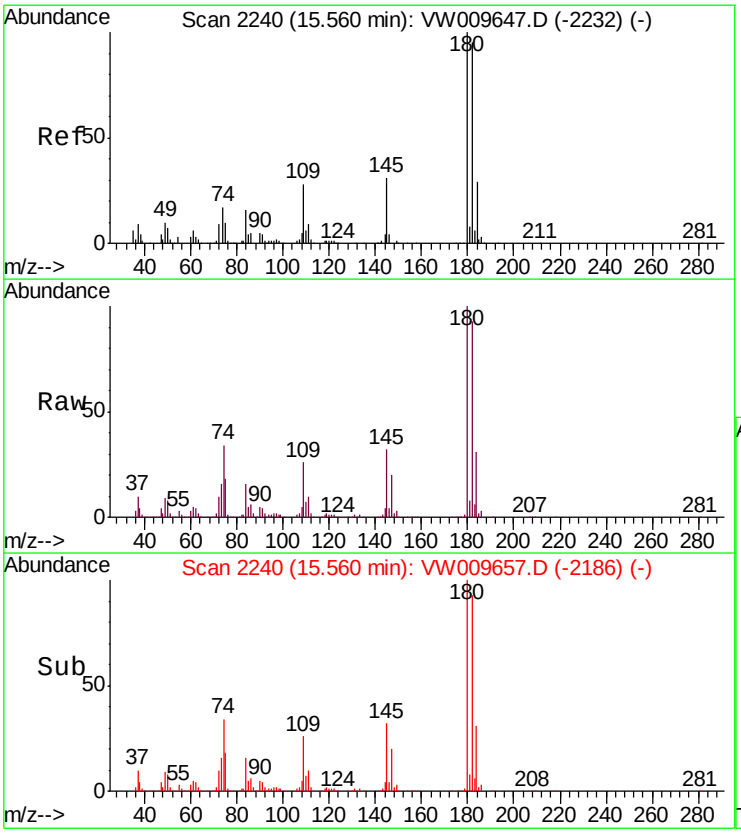
#69
Naphthalene
Concen: 27.431 ug/L
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Instrument : MSVOA_W
ClientSampleId : VSTD02509

Tgt Ion:128 Resp: 487590

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.5	11.1	16.7





#70
1,2,3-Trichlorobenzene
Concen: 26.960 ug/L
RT: 15.56 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VW009657.D
Acq: 02 Apr 2019 18:46

Tgt Ion:180 Resp: 216495

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.2	115.8
145	31.5	25.8	38.6