Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081419\

Quantitation Report (Not Reviewed)

Data File : VW011916.D
Acq On : 14 Aug 2019 13:42
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Quant Time: Aug 16 05:39:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 05:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	352318	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	307802	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	151595	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	131453	26.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.00%			
7) Chloroethane-d5	2.89	69	94312	26.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.56%			
10) 1,1-Dichloroethene-d2	4.02	63	297148	26.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 104.52%			
20) 2-Butanone-d5	7.09	46	95266	42.65	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.30%			
24) Chloroform-d	7.65	84	253304	26.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.72%			
26) 1,2-Dichloroethane-d4	8.30	65	148654	25.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.84%			
29) Benzene-d6	8.27	84	512051	26.45	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.80%			
33) 1,2-Dichloropropane-d6	9.27	67	163487	26.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.68%			
37) Toluene-d8	10.32	98	452823	26.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.44%			
38) trans-1,3-Dichloropropene-	10.58	79	70530	25.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.00%			
39) 2-Hexanone-d5	10.93	63	66991	45.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.80%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123906	23.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.52%			
61) 1,2-Dichlorobenzene-d4	13.85	152	143023	24.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	95487	24.183	ug/L	99
3) Chloromethane	2.21	50	108183	21.064	ug/L	100
5) Vinyl chloride	2.36	62	144890	22.111	ug/L	98
6) Bromomethane	2.78	94	71350	23.096	ug/L	99
8) Chloroethane	2.92	64	76430	22.301	ug/L	96
9) Trichlorofluoromethane	3.25	101	78565	23.536	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	121466	24.002	ug/L	97
12) 1,1-Dichloroethene	4.04	96	118654	23.449	ug/L	92
13) Acetone	4.17	43	92919	38.839	ug/L	96
14) Carbon disulfide	4.38	76	353982	21.478	ug/L	99
15) Methyl Acetate	4.68	43	80964	20.698	ug/L	99
16) Methylene chloride	4.92	84	133019	24.194	ug/L	99
17) Methyl tert-butyl Ether	5.43	73	202150	23.989	ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	121409	23.223	ug/L	98
19) 1,1-Dichloroethane	6.21	63	253416	24.264	ug/L	100
21) 2-Butanone	7.18	43	116519	38.845	ug/L	99
22) cis-1,2-Dichloroethene	7.16	96	130300	23.823	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081419\

Quantitation Report (Not Reviewed)

Data File : VW011916.D
Acq On : 14 Aug 2019 13:42
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Quant Time: Aug 16 05:39:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 05:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	54136	23.262	ug/L	96
25) Chloroform	7.67	83	235906	24.507	ug/L	99
27) 1,2-Dichloroethane	8.40	62	173468	24.343	ug/L	100
30) Cyclohexane	7.95	56	256231	23.948	ug/L	98
31) 1,1,1-Trichloroethane	7.87	97	184362	24.582	ug/L	99
32) Carbon tetrachloride	8.07	117	171299	24.278	ug/L	99
34) Benzene	8.32	78	525729	24.373	ug/L	100
35) Trichloroethene	9.09	95	131524	24.019	ug/L	99
36) Methylcyclohexane	9.34	83	237484	23.906	ug/L	99
40) 1,2-Dichloropropane	9.37	63	142659	24.777	ug/L	100
41) Bromodichloromethane	9.65	83	164393	24.196	ug/L	96
42) cis-1,3-Dichloropropene	10.07	75	215014	24.967	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	228612	43.823	ug/L	100
44) Toluene	10.39	91	537825	24.542	ug/L	100
45) trans-1,3-Dichloropropene	10.60	75	175669	24.517	ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	92848	23.653	ug/L	98
47) Tetrachloroethene	10.86	164	98135	23.463	ug/L	94
49) 2-Hexanone	10.97	43	172896	43.018	ug/L	99
50) Dibromochloromethane	11.13	129	105120	24.295	ug/L	96
51) 1,2-Dibromoethane	11.23	107	88254	23.104	ug/L	97
52) Chlorobenzene	11.66	112	317452	24.010	ug/L	99
53) Ethylbenzene	11.73	91	608327	24.892	ug/L	98
54) m,p-Xylene	11.84	106	218953	24.639	ug/L	100
55) o-xylene	12.16	106	207002	24.751	ug/L	100
56) Styrene	12.18	104	356854	25.098	ug/L	98
57) Isopropylbenzene	12.46	105	574767	24.981	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.71	83	118454	22.707	ug/L	98
59) 1,2,3-Trichloropropane	12.77	75	90605	22.519	ug/L	99
62) Bromoform	12.35	173	59883	22.079	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	245938	23.903	ug/L	100
64) 1,4-Dichlorobenzene	13.58	146	244288	23.643	ug/L	98
65) 1,2-Dichlorobenzene	13.87	146	221543	23.779	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	19937	20.676	ug/L	97
67) 1,3,5-Trichlorobenzene	14.63	180	183413	24.219	ug/L	99
68) 1,2,4-trichlorobenzene	15.13	180	151414	24.826	ug/L	100
69) Naphthalene	15.37	128	293221	23.874	ug/L	100
70) 1,2,3-Trichlorobenzene	15.56	180	138034	24.437	ug/L	99

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

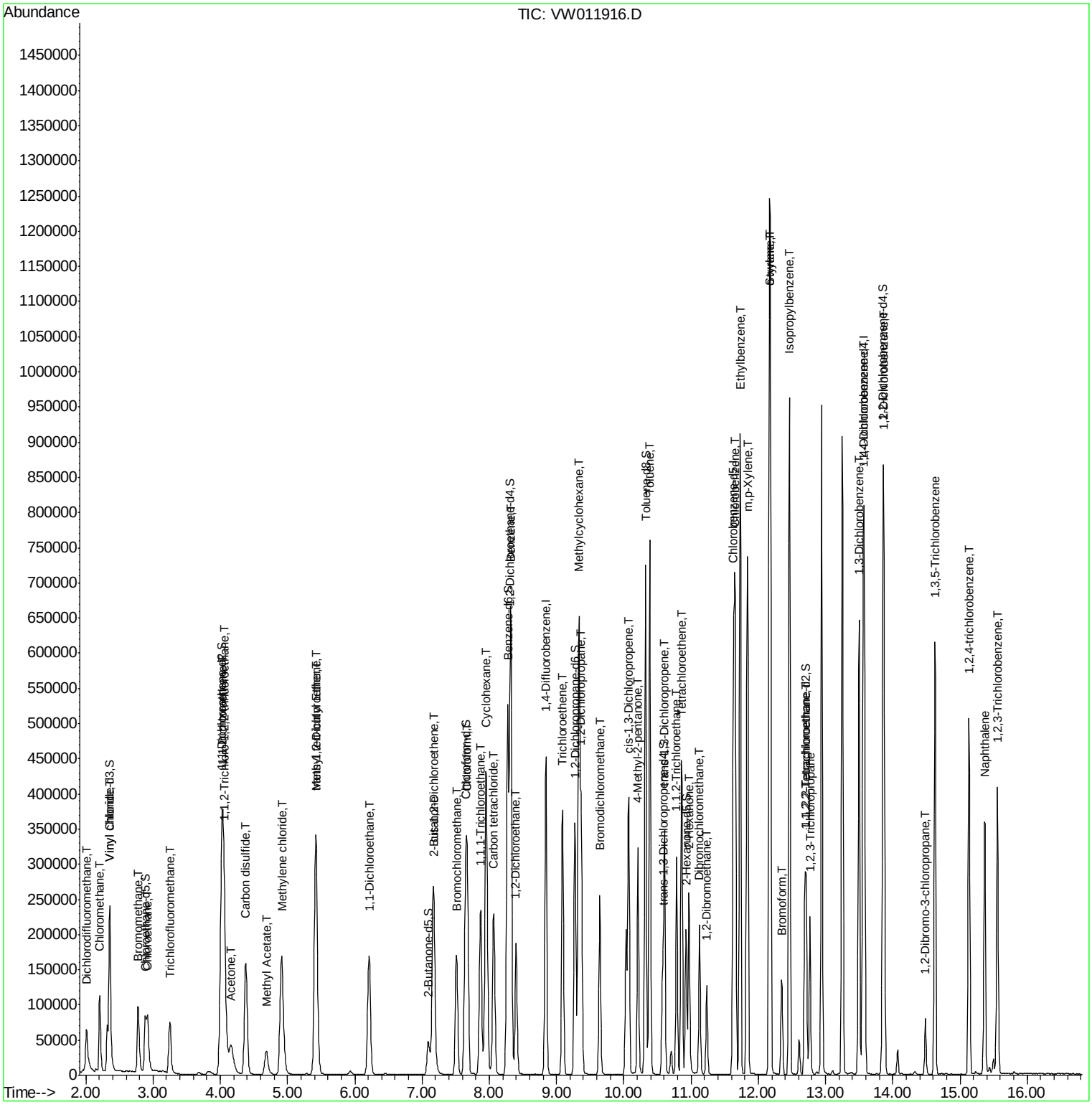
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081419\

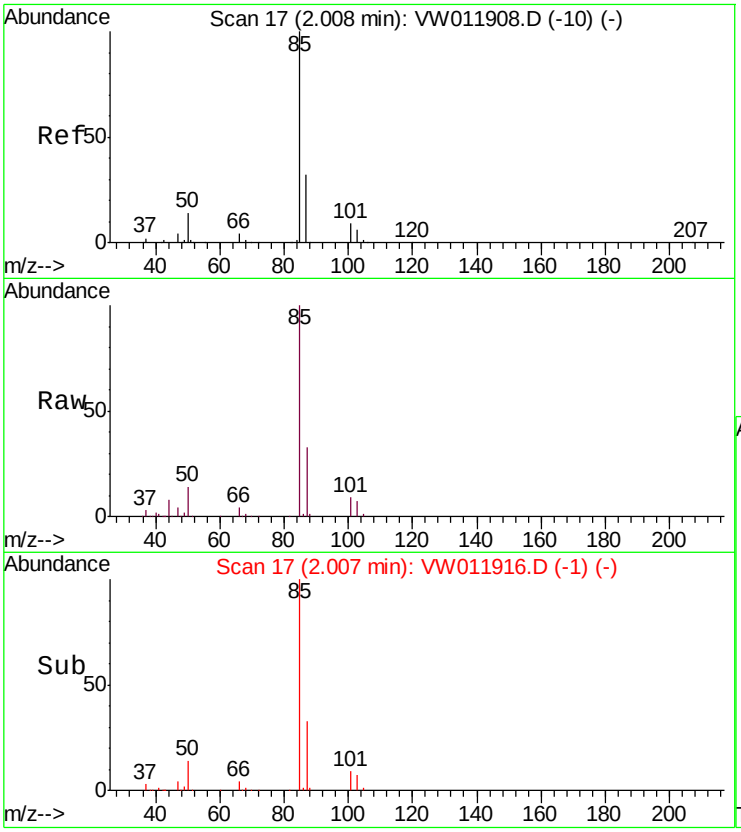
Quantitation Report (Not Reviewed)

Data File : VW011916.D
Acq On : 14 Aug 2019 13:42
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

Quant Time: Aug 16 05:39:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 16 05:35:58 2019
Response via : Initial Calibration



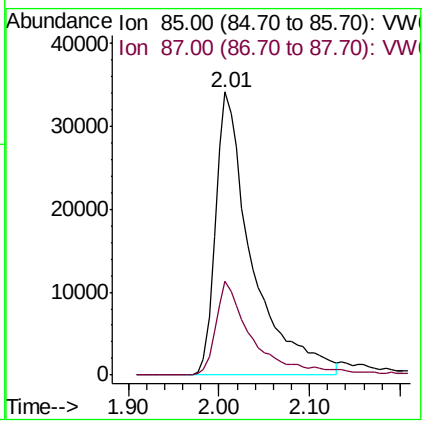


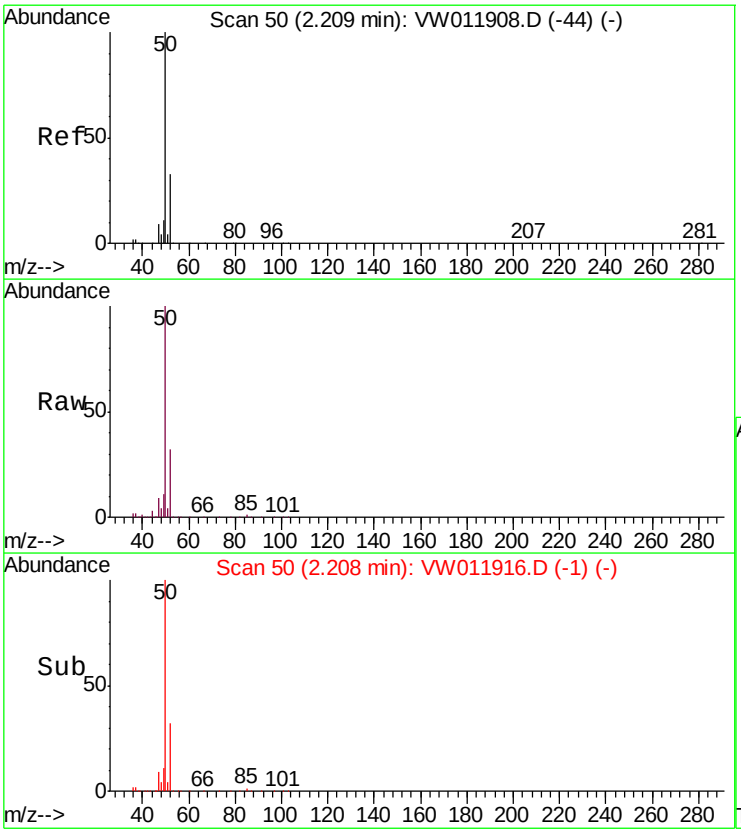
#2
Dichlorodifluoromethane
Concen: 24.183 ug/L
RT: 2.01 min Scan# 17
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion: 85 Resp: 95487

Ion	Ratio	Lower	Upper
85	100		
87	30.9	21.8	40.6

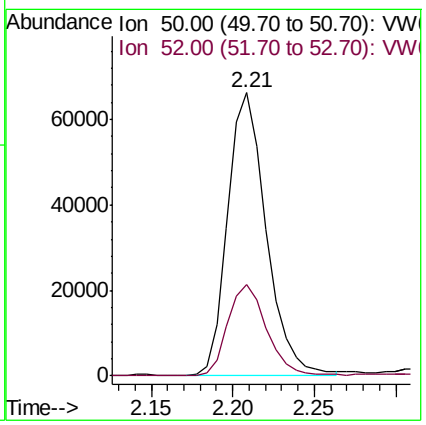


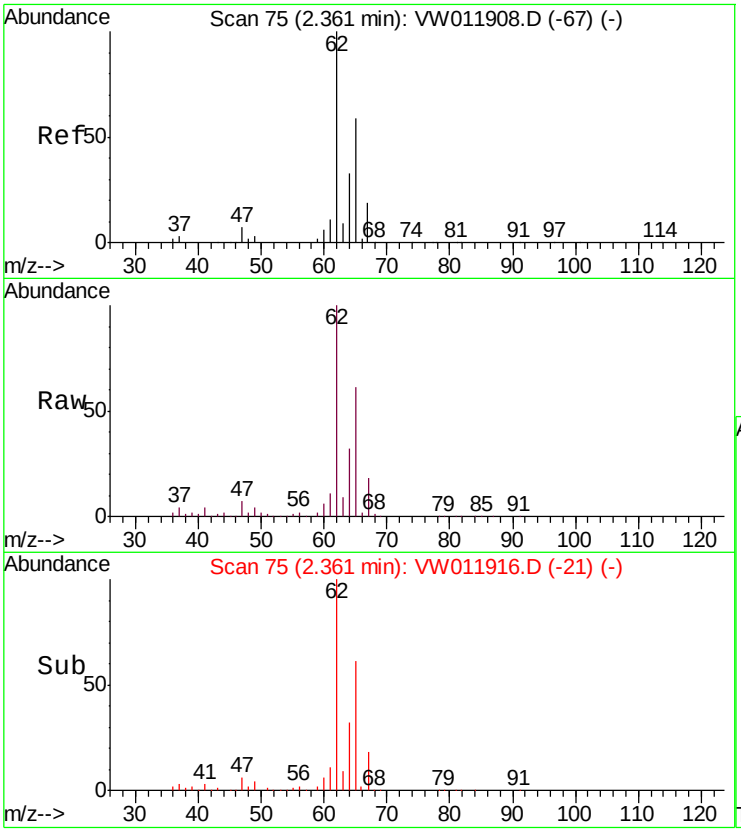


#3
Chloromethane
Concen: 21.064 ug/L
RT: 2.21 min Scan# 50
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion: 50 Resp: 108183

Ion	Ratio	Lower	Upper
50	100		
52	32.4	22.7	42.1



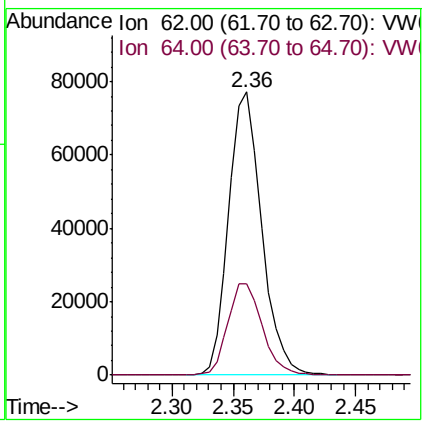


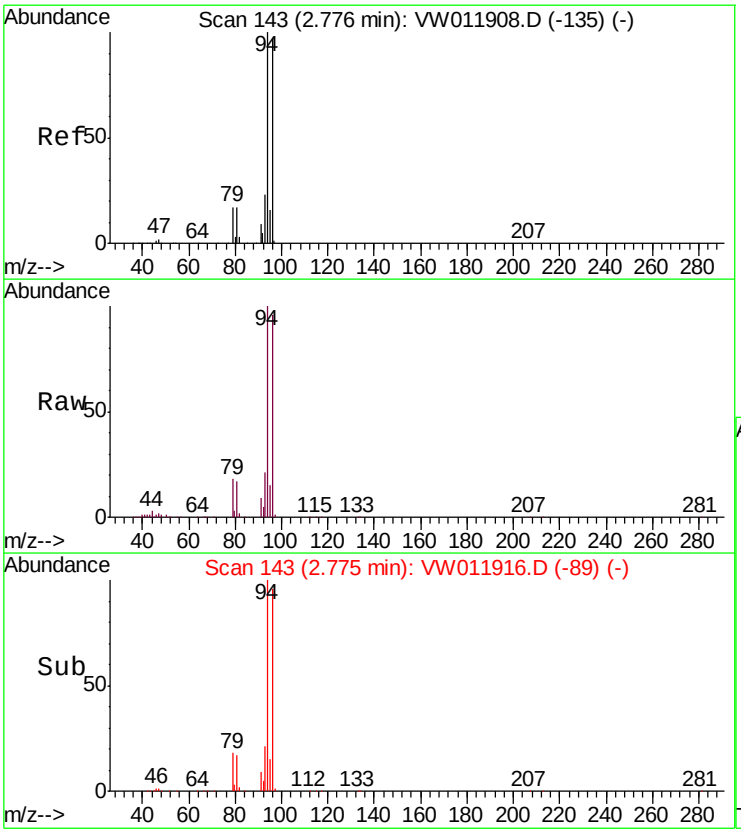
#5
Vinyl chloride
Concen: 22.111 ug/L
RT: 2.36 min Scan# 75
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion: 62 Resp: 144890

Ion	Ratio	Lower	Upper
62	100		
64	32.4	23.6	43.8

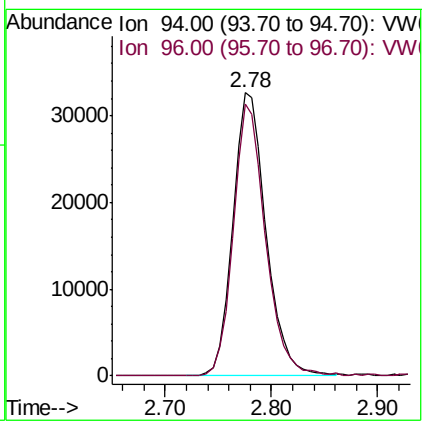


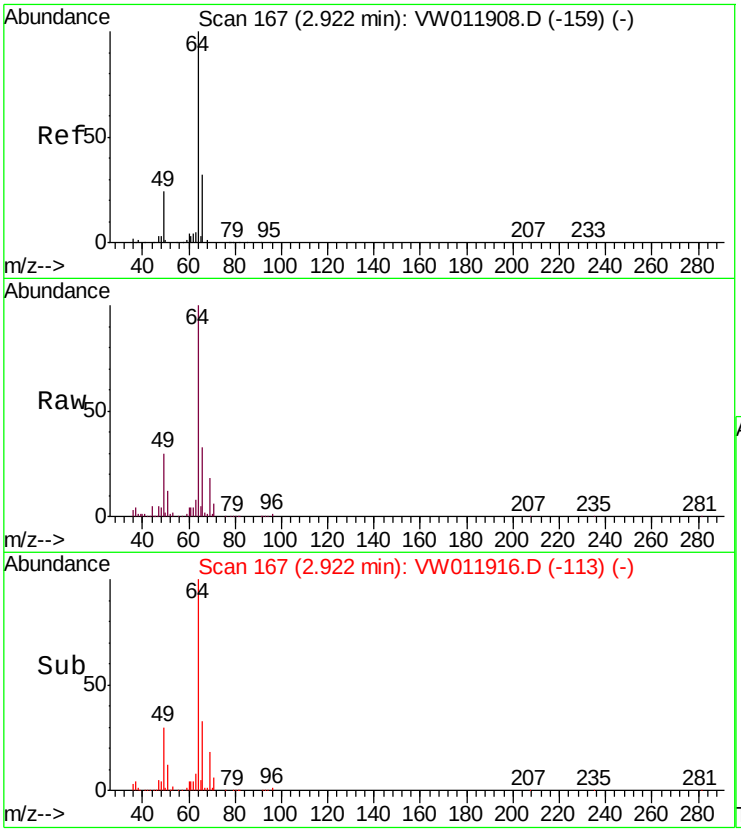


#6
Bromomethane
Concen: 23.096 ug/L
RT: 2.78 min Scan# 143
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion: 94 Resp: 71350

Ion	Ratio	Lower	Upper
94	100		
96	93.2	9.3	175.9



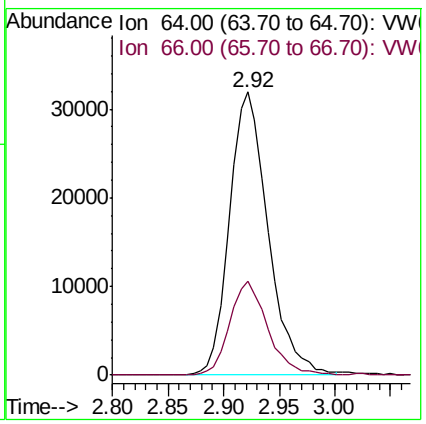


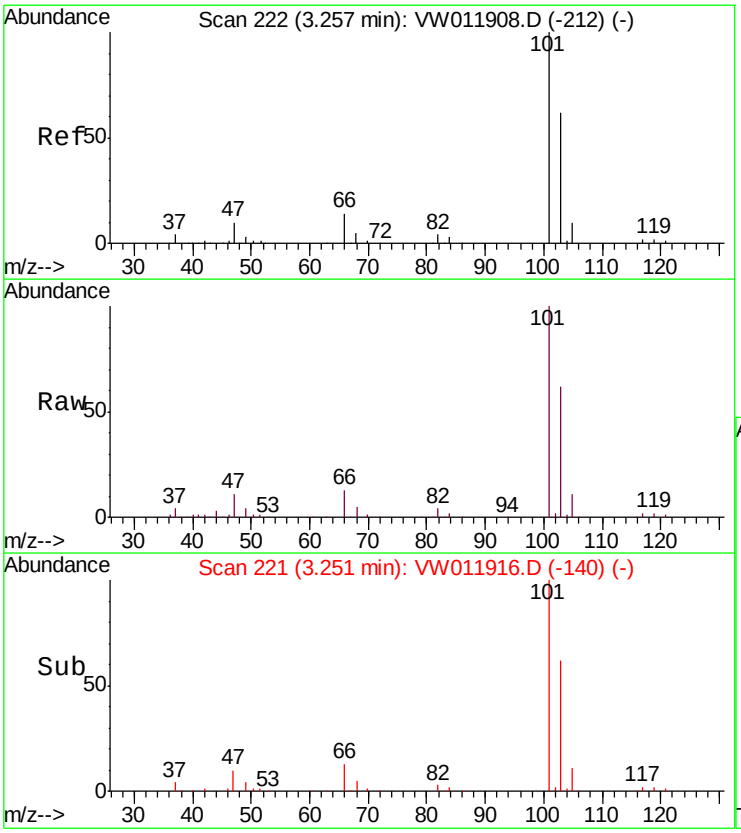
#8
Chloroethane
Concen: 22.301 ug/L
RT: 2.92 min Scan# 167
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

Tgt Ion: 64 Resp: 76430

Ion	Ratio	Lower	Upper
64	100		
66	33.4	22.0	40.8

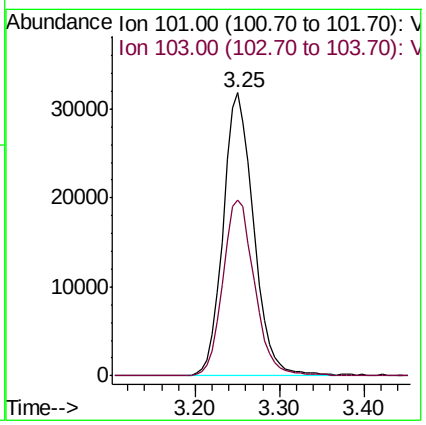


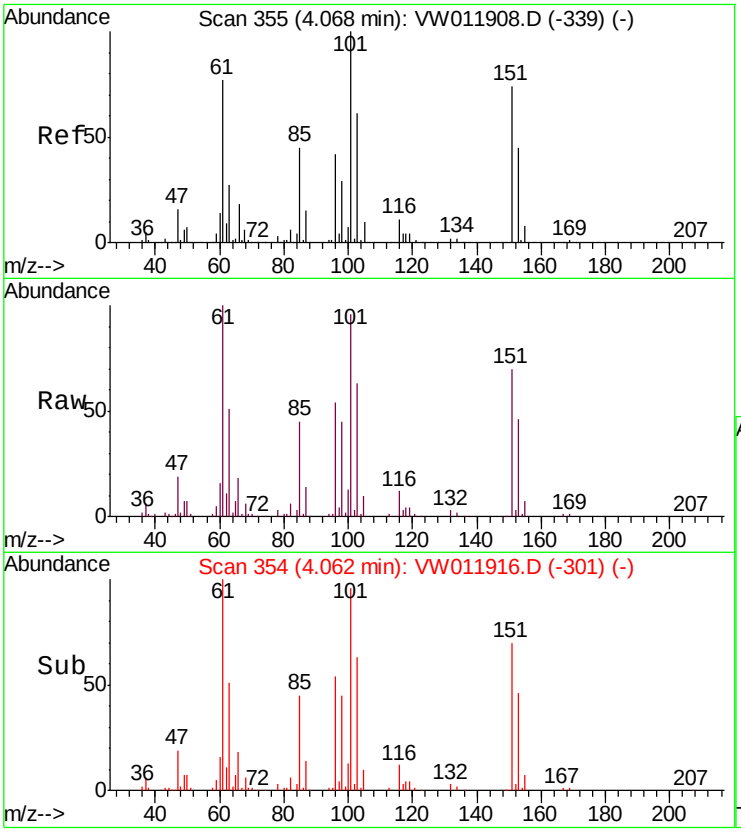


#9
Trichlorofluoromethane
Concen: 23.536 ug/L
RT: 3.25 min Scan# 221
Delta R.T. -0.01 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion:101 Resp: 78565

Ion	Ratio	Lower	Upper
101	100		
103	64.4	44.3	82.3



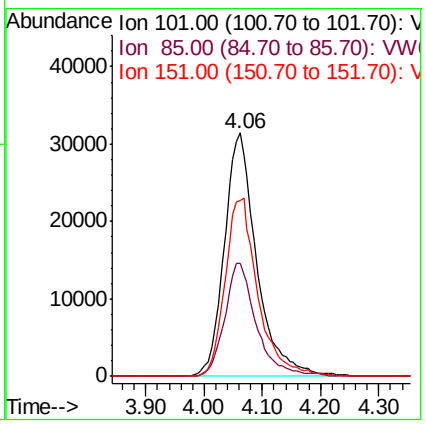


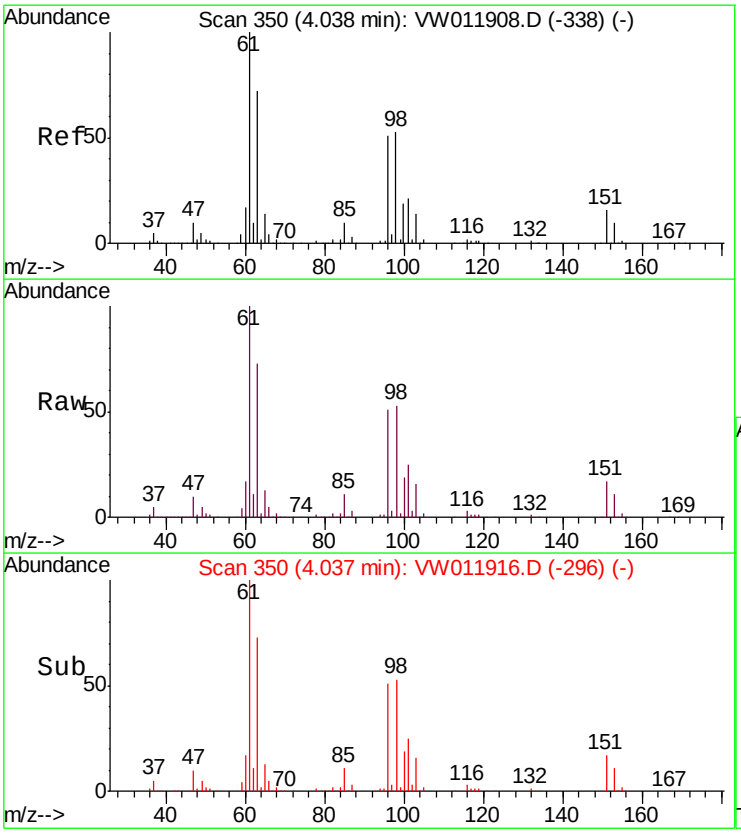
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.002 ug/L
RT: 4.06 min Scan# 354
Delta R.T. -0.01 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion:101 Resp: 121466

Ion	Ratio	Lower	Upper
101	100		
85	44.6	37.0	55.4
151	72.7	60.8	91.2

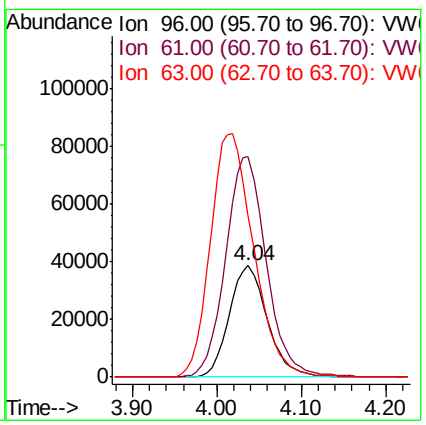


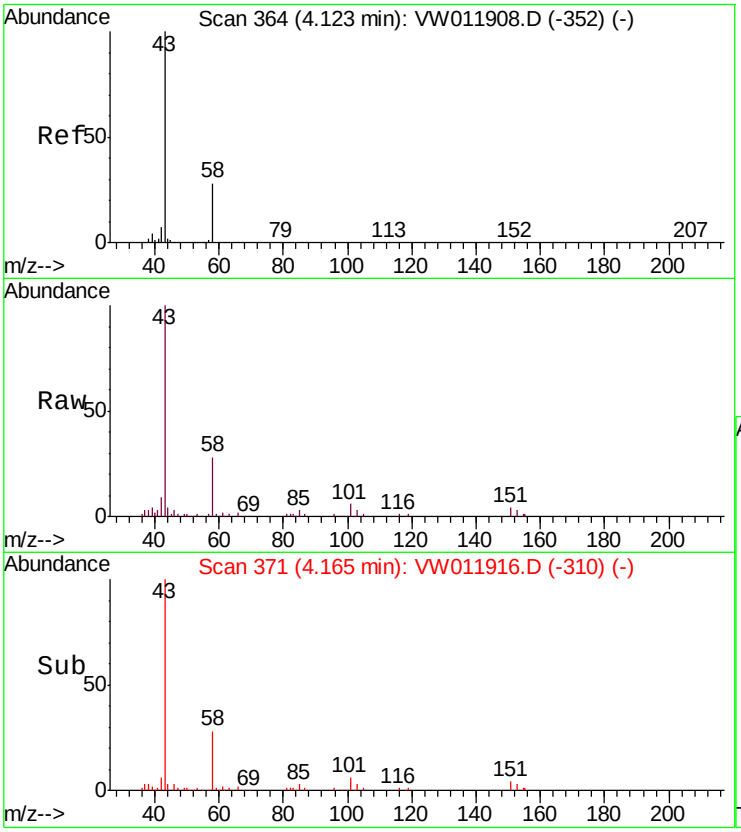


#12
1,1-Dichloroethene
Concen: 23.449 ug/L
RT: 4.04 min Scan# 350
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion: 96 Resp: 118654

Ion	Ratio	Lower	Upper
96	100		
61	198.0	135.0	250.8
63	145.4	89.2	165.8



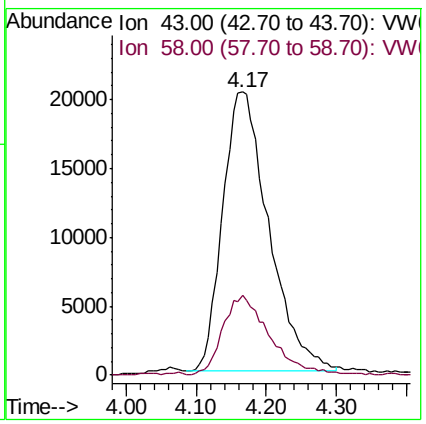


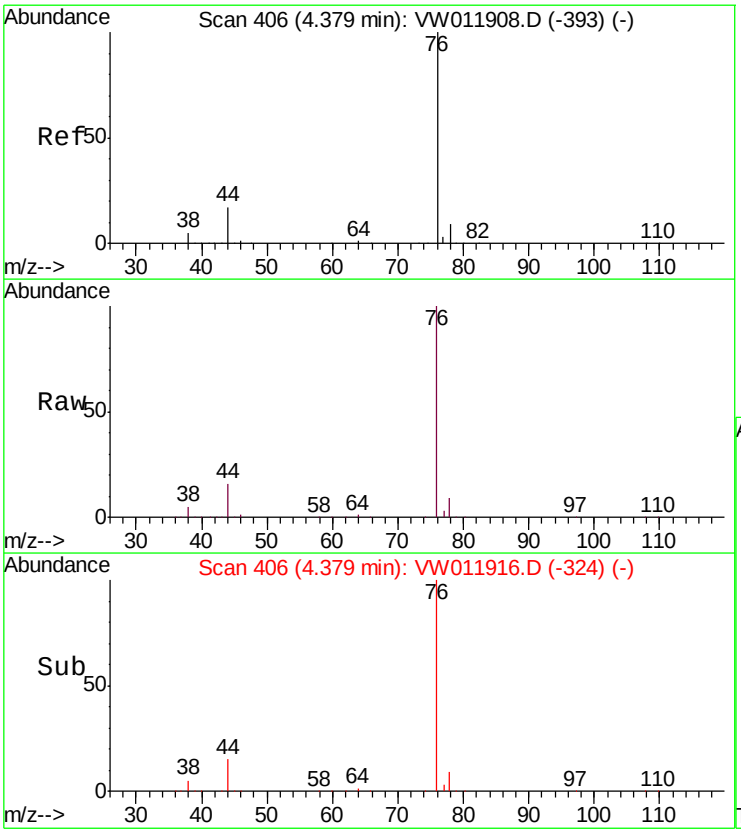
#13
Acetone
Concen: 38.839 ug/L
RT: 4.17 min Scan# 371
Delta R.T. 0.04 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion: 43 Resp: 92919

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	53.4

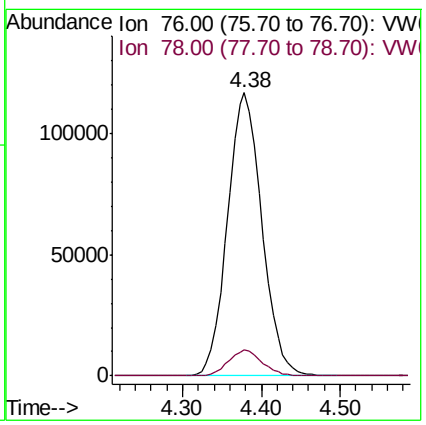


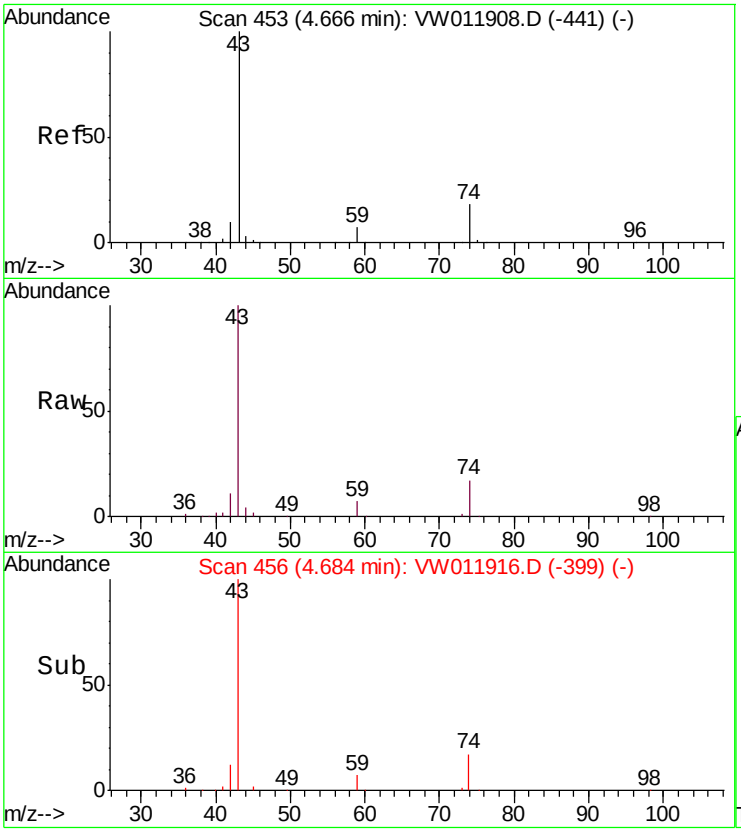


#14
Carbon disulfide
Concen: 21.478 ug/L
RT: 4.38 min Scan# 406
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion: 76 Resp: 353982

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6



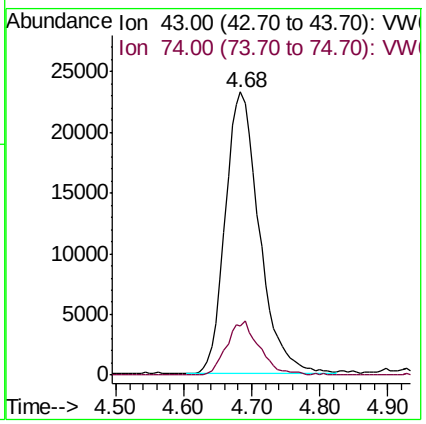


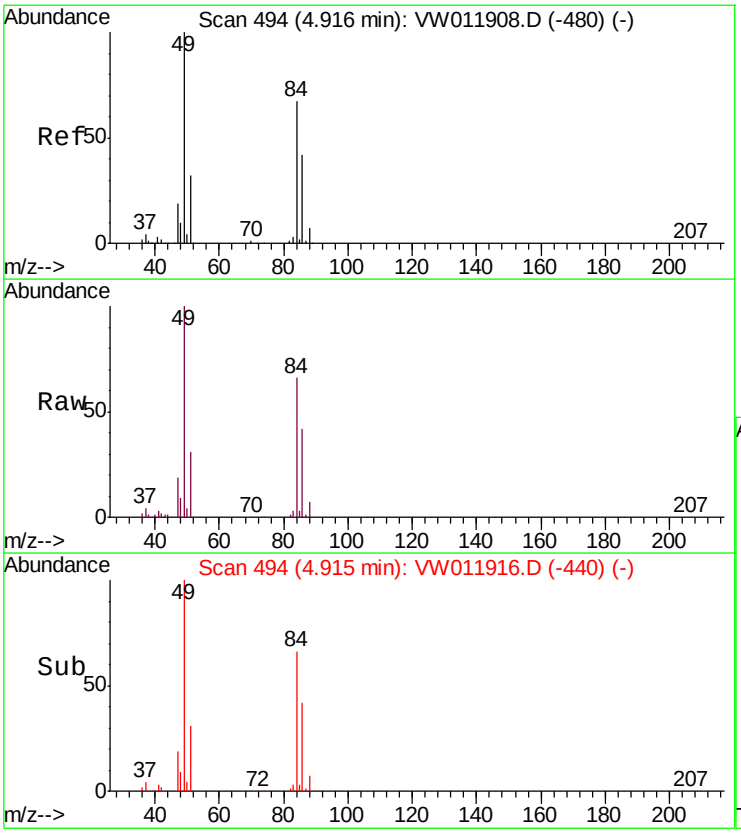
#15
Methyl Acetate
Concen: 20.698 ug/L
RT: 4.68 min Scan# 456
Delta R.T. 0.02 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion: 43 Resp: 80964

Ion	Ratio	Lower	Upper
43	100		
74	18.4	15.0	22.4

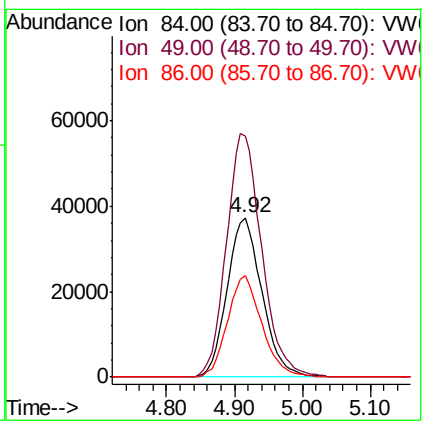


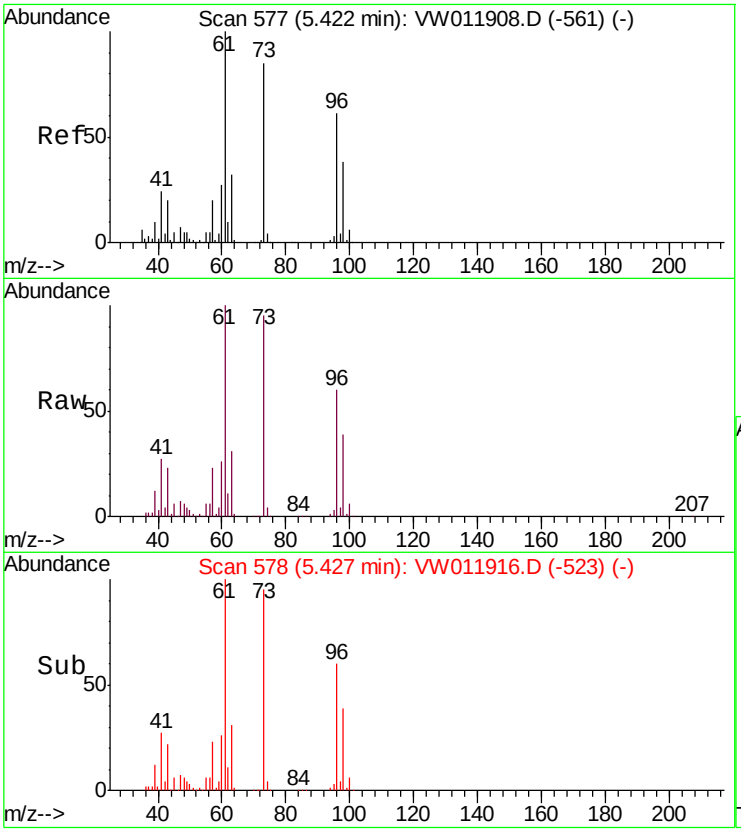


#16
Methylene chloride
Concen: 24.194 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion: 84 Resp: 133019

Ion	Ratio	Lower	Upper
84	100		
49	151.8	106.8	198.4
86	63.6	42.8	79.4



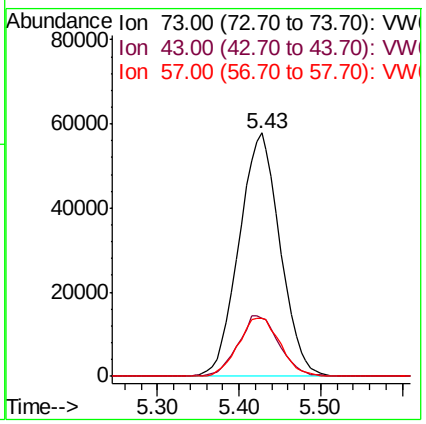


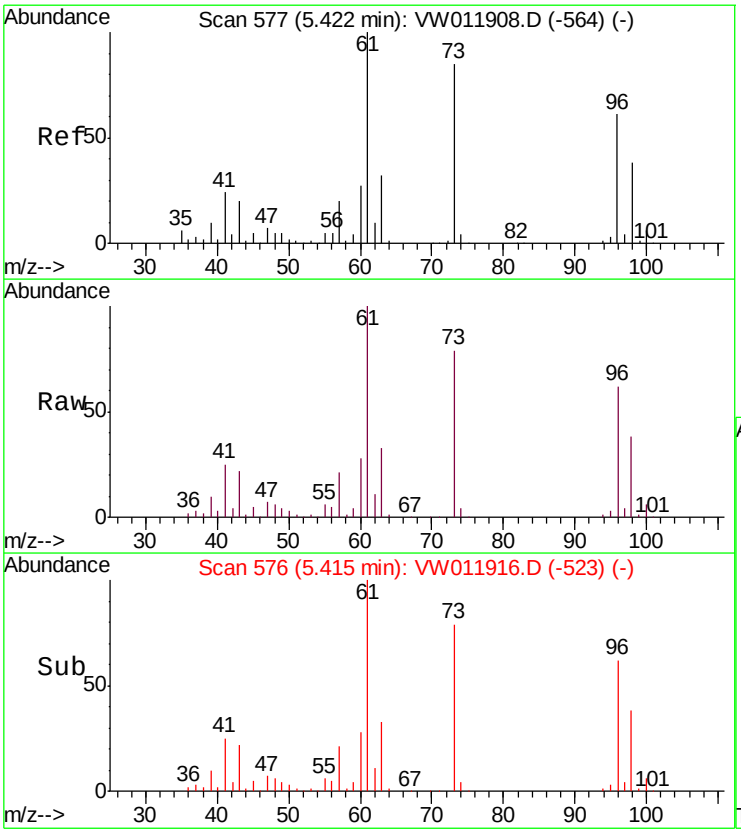
#17
Methyl tert-butyl Ether
Concen: 23.989 ug/L
RT: 5.43 min Scan# 578
Delta R.T. 0.01 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion: 73 Resp: 202150

Ion	Ratio	Lower	Upper
73	100		
43	24.8	19.3	28.9
57	24.6	19.7	29.5

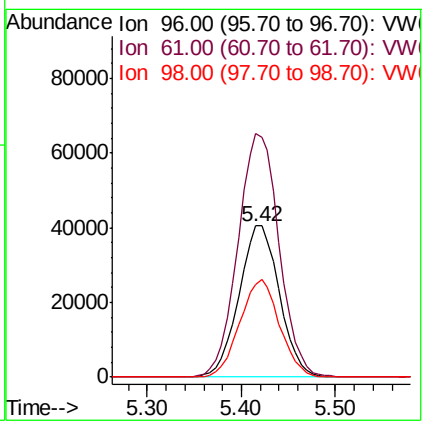


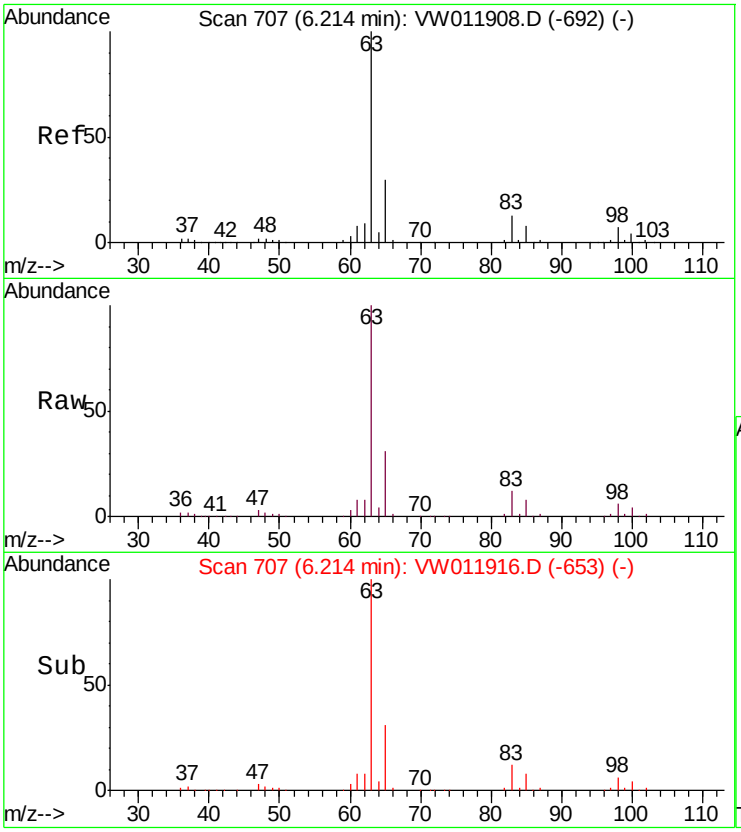


#18
trans-1,2-Dichloroethene
Concen: 23.223 ug/L
RT: 5.42 min Scan# 576
Delta R.T. -0.01 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion: 96 Resp: 121409

Ion	Ratio	Lower	Upper
96	100		
61	161.3	114.2	212.0
98	61.3	45.6	84.6



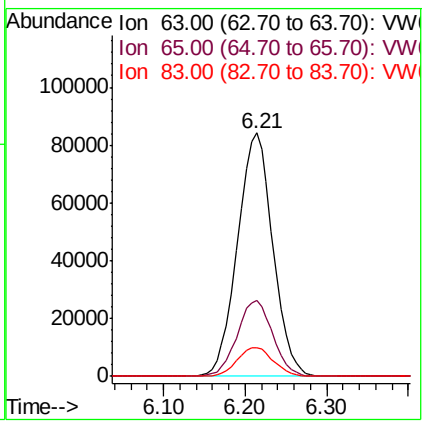


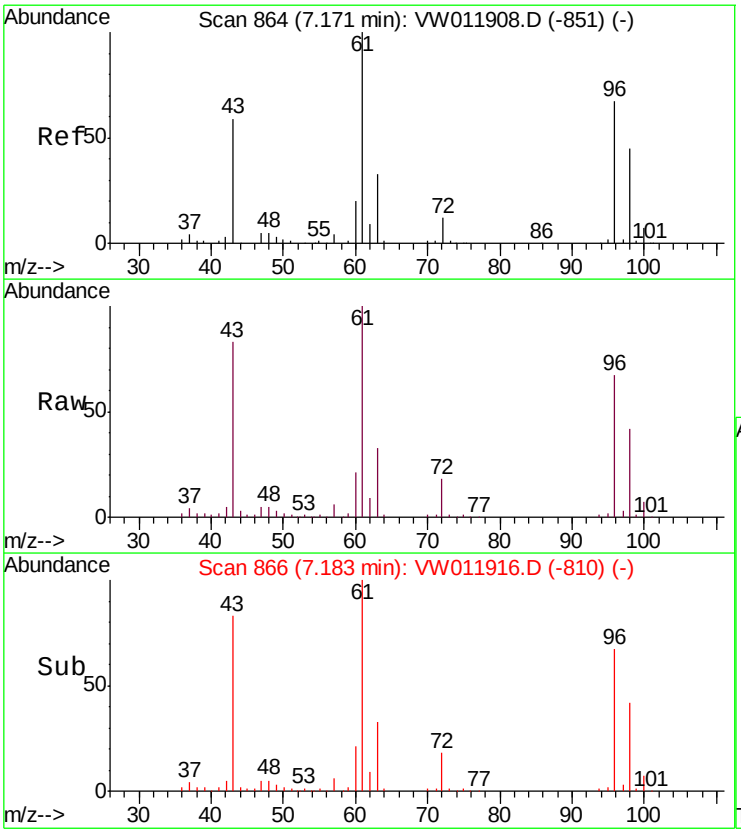
#19
1,1-Dichloroethane
Concen: 24.264 ug/L
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion: 63 Resp: 253416

Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.7	40.3
83	11.7	8.4	15.6

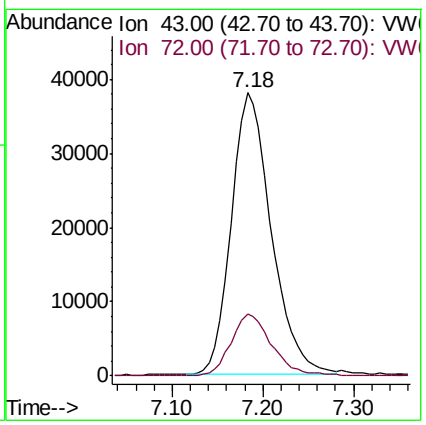


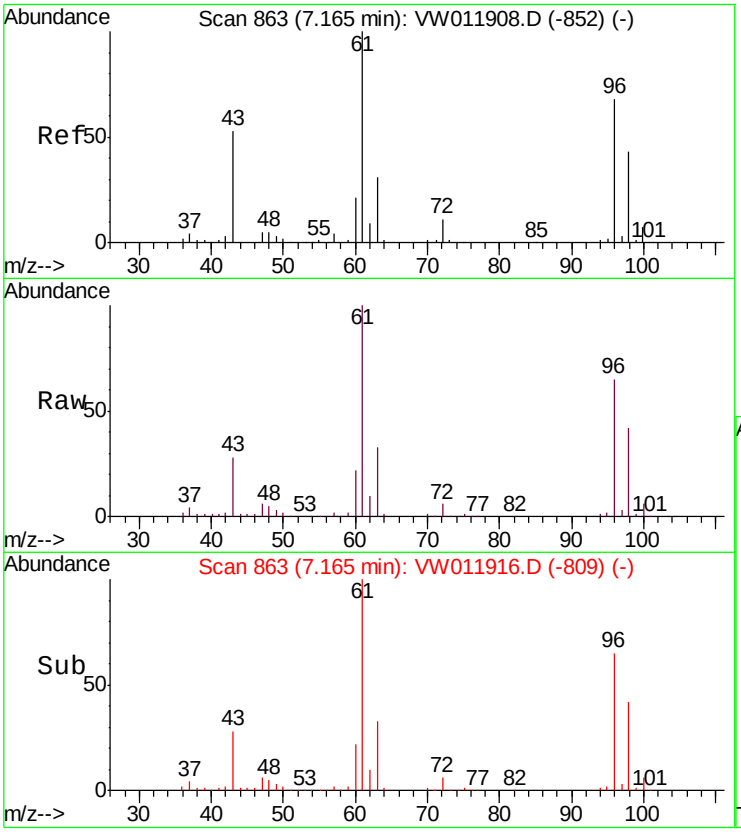


#21
2-Butanone
Concen: 38.845 ug/L
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion: 43 Resp: 116519

Ion	Ratio	Lower	Upper
43	100		
72	22.0	10.7	32.1



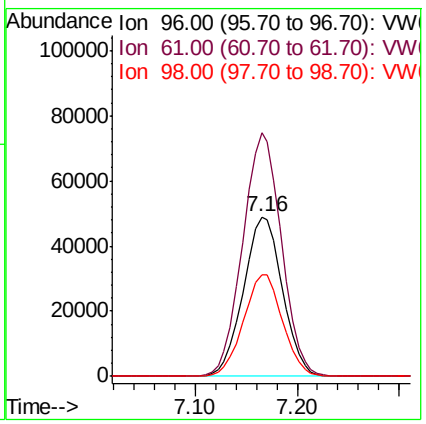


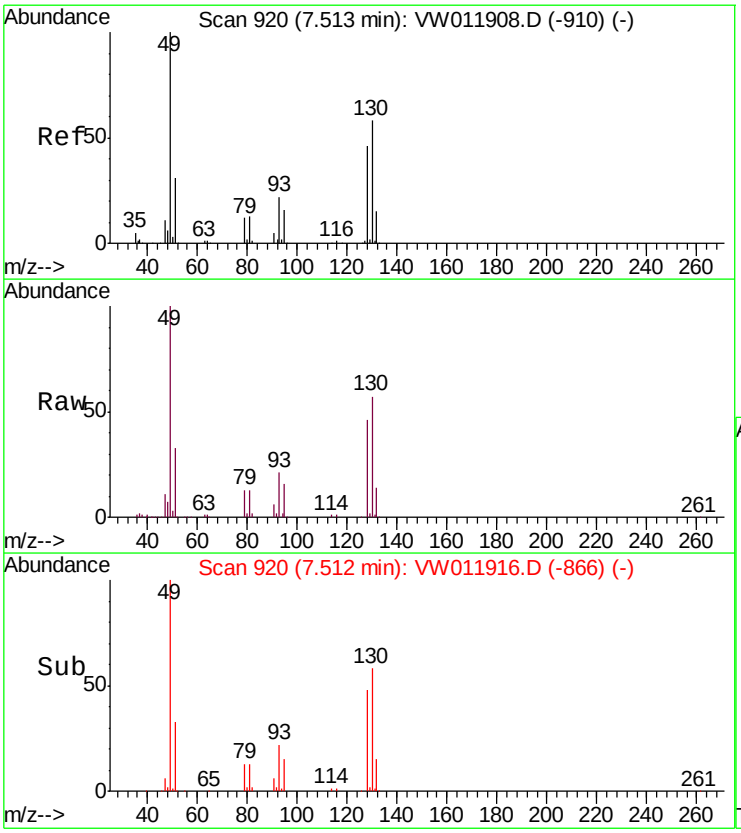
#22
cis-1,2-Dichloroethene
Concen: 23.823 ug/L
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

Tgt Ion: 96 Resp: 130300

Ion	Ratio	Lower	Upper
96	100		
61	152.9	103.9	192.9
98	63.5	43.5	80.9

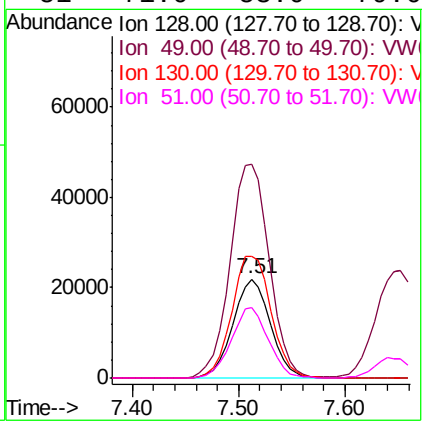


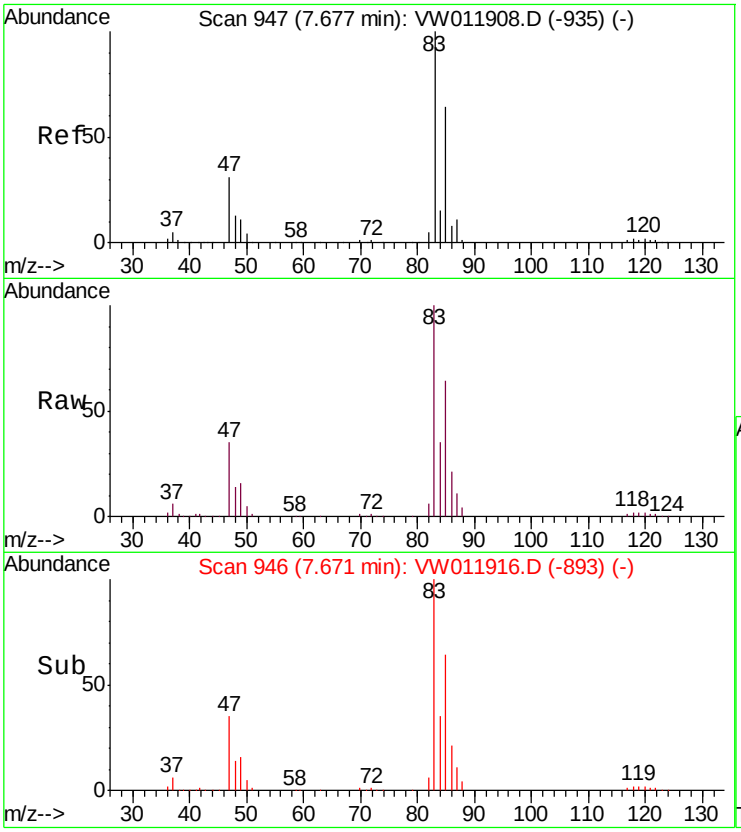


#23
Bromochloromethane
Concen: 23.262 ug/L
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion:128 Resp: 54136

Ion	Ratio	Lower	Upper
128	100		
49	215.7	153.6	285.3
130	122.2	89.5	166.3
51	71.0	53.0	79.6



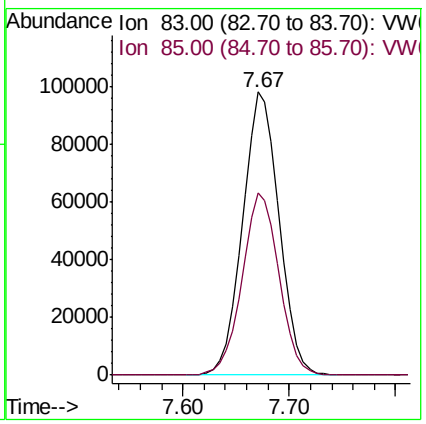


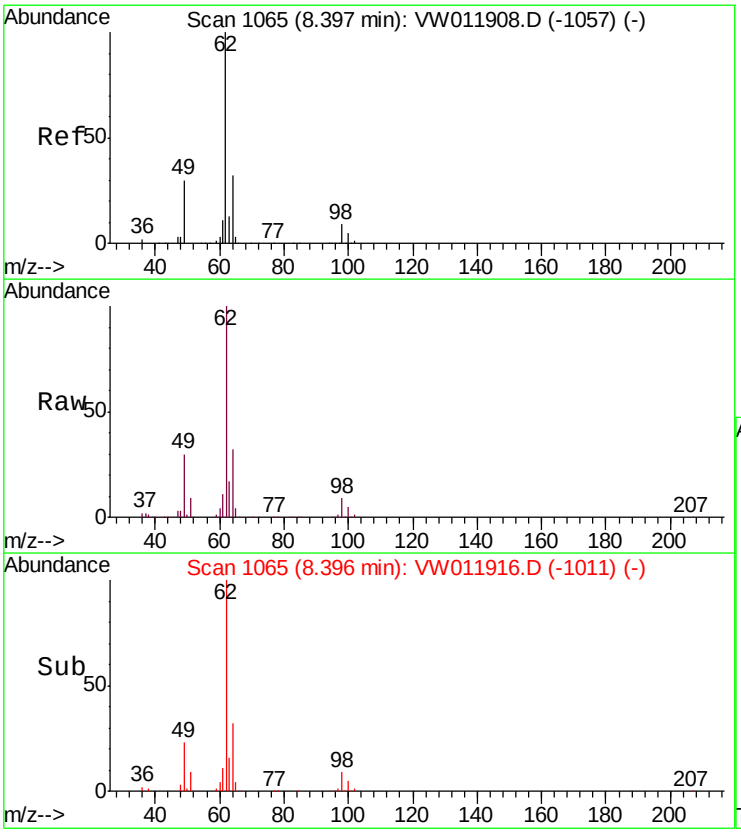
#25
Chloroform
Concen: 24.507 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.01 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion: 83 Resp: 235906

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.4	84.2

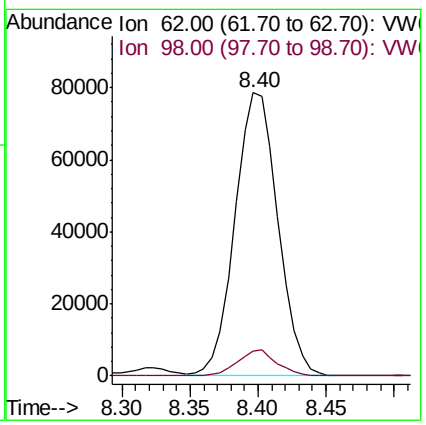


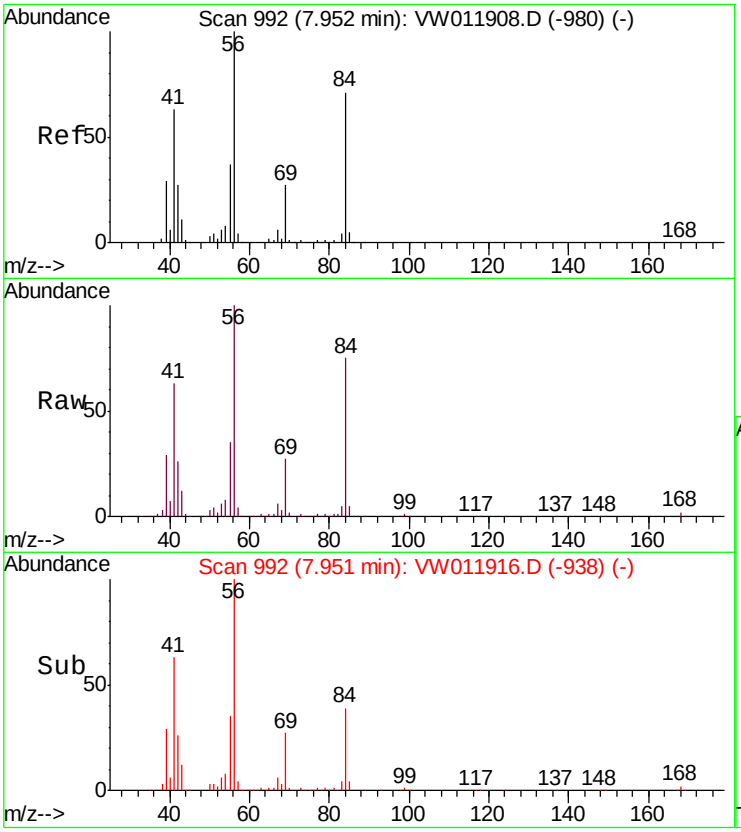


#27
1,2-Dichloroethane
Concen: 24.343 ug/L
RT: 8.40 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion: 62 Resp: 173468

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.2	10.8



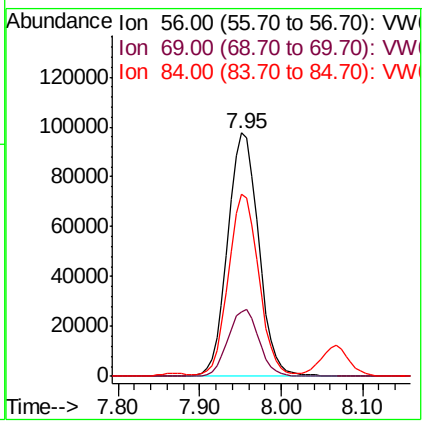


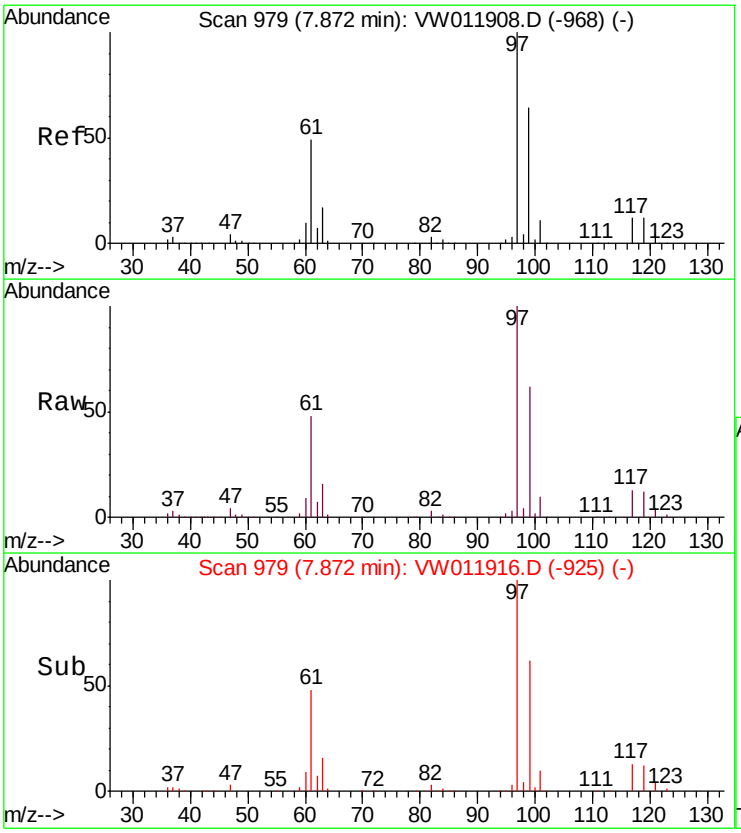
#30
Cyclohexane
Concen: 23.948 ug/L
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion: 56 Resp: 256231

Ion	Ratio	Lower	Upper
56	100		
69	27.3	22.4	33.6
84	73.6	60.6	91.0

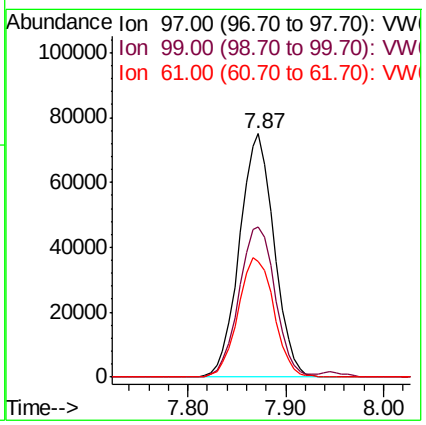


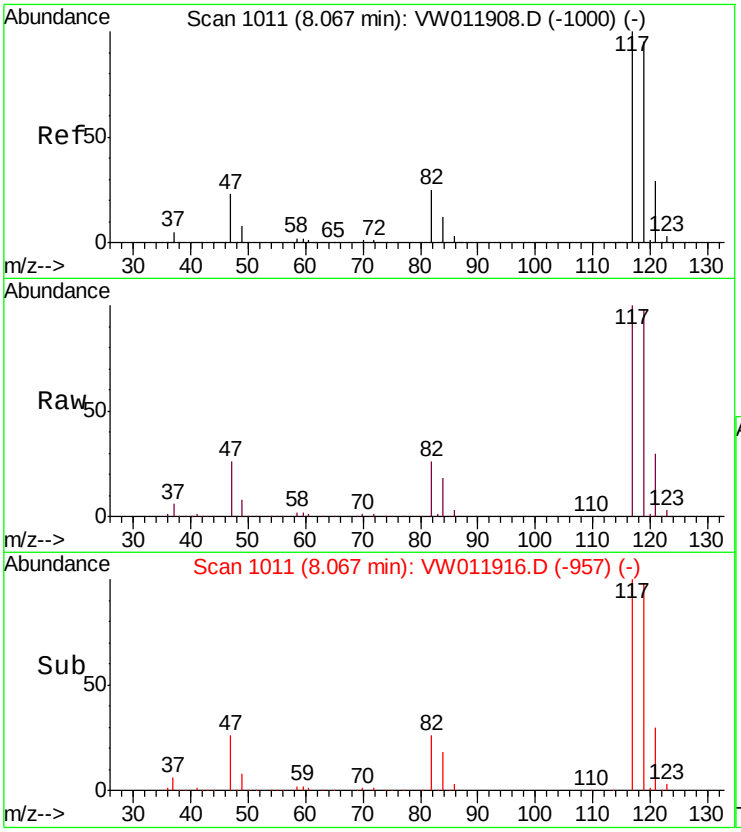


#31
1,1,1-Trichloroethane
Concen: 24.582 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion: 97 Resp: 184362

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.1	78.1
61	50.8	40.3	60.5



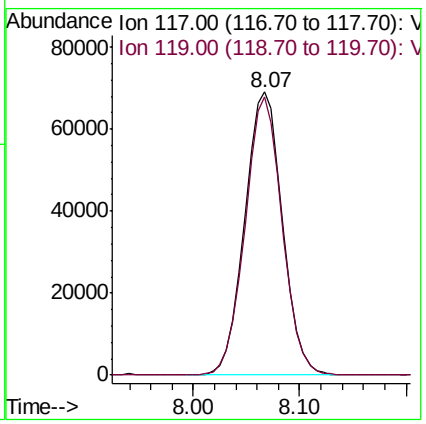


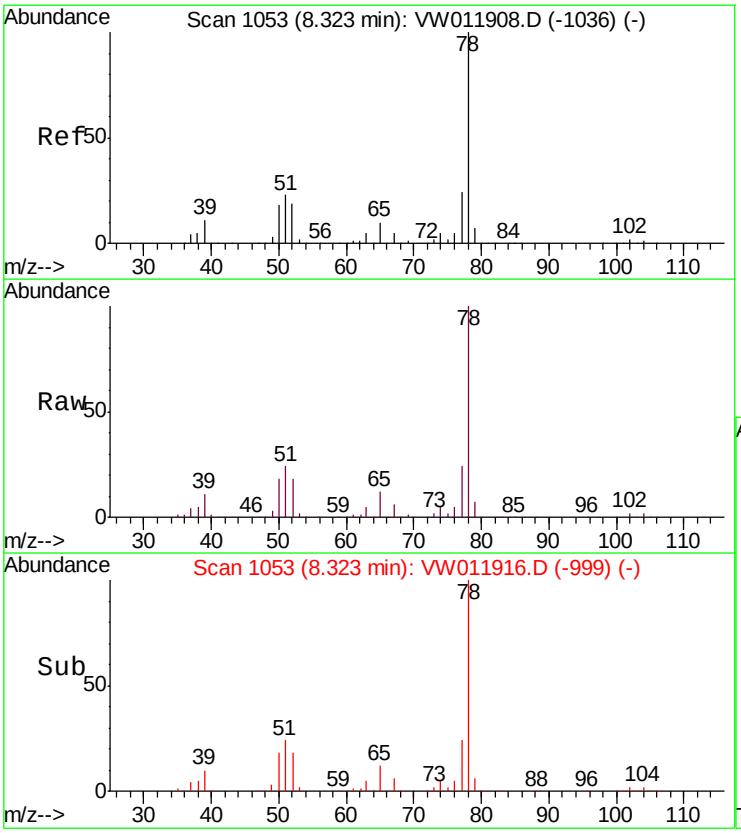
#32
Carbon tetrachloride
Concen: 24.278 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

Tgt Ion:117 Resp: 171299

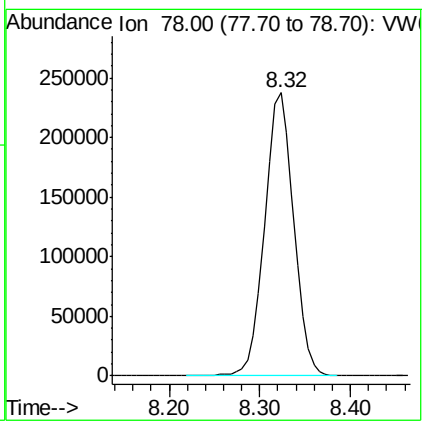
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.2	114.4

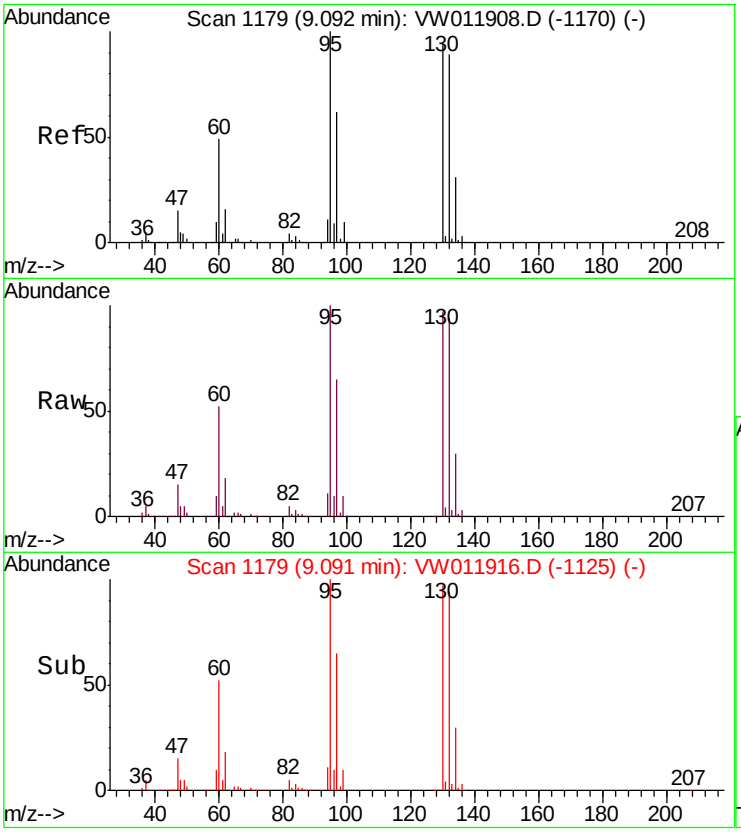




#34
Benzene
Concen: 24.373 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion: 78 Resp: 525729



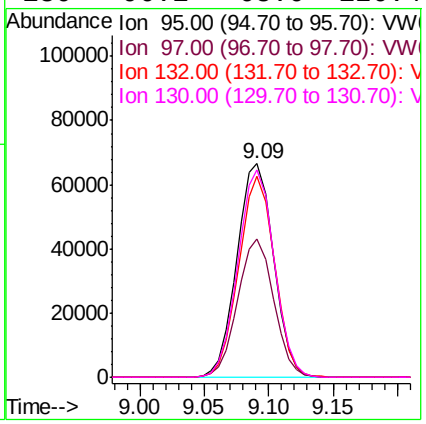


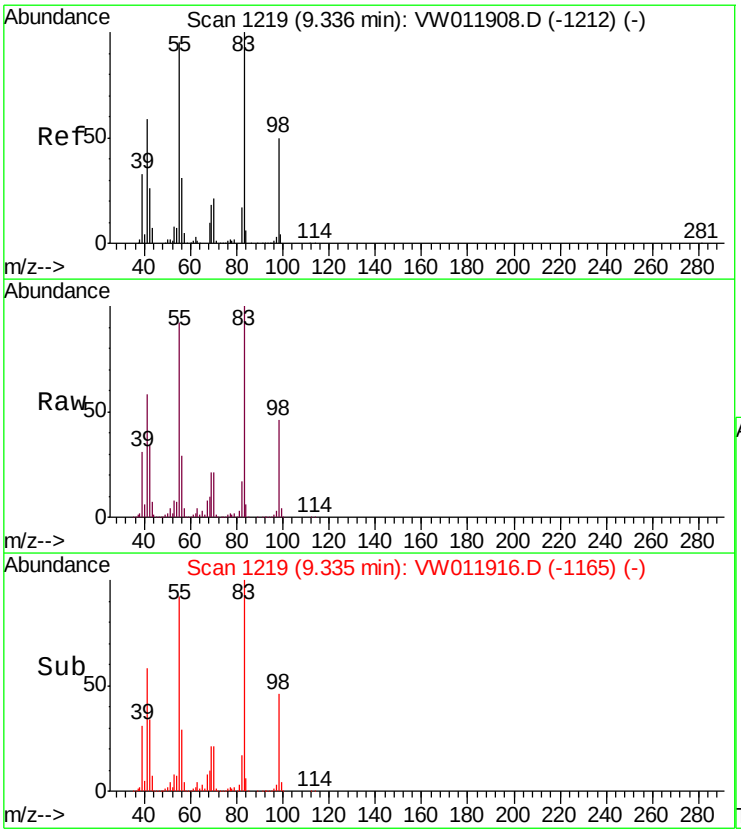
#35
Trichloroethene
Concen: 24.019 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion: 95 Resp: 131524

Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.8	83.2
132	91.6	65.0	120.6
130	96.1	68.0	126.4

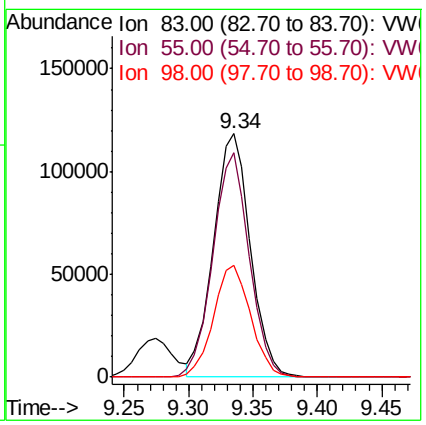


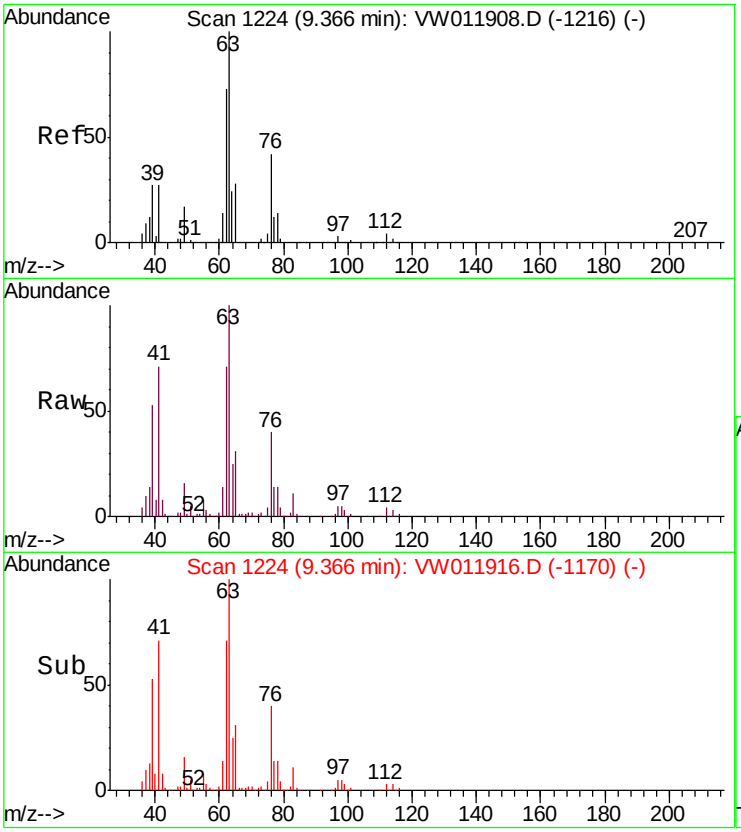


#36
Methylcyclohexane
Concen: 23.906 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion: 83 Resp: 237484

Ion	Ratio	Lower	Upper
83	100		
55	91.1	72.6	108.8
98	46.5	37.8	56.6



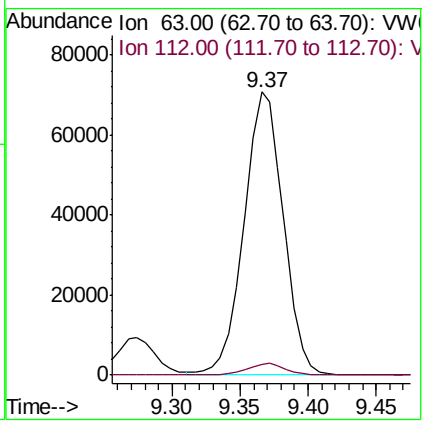


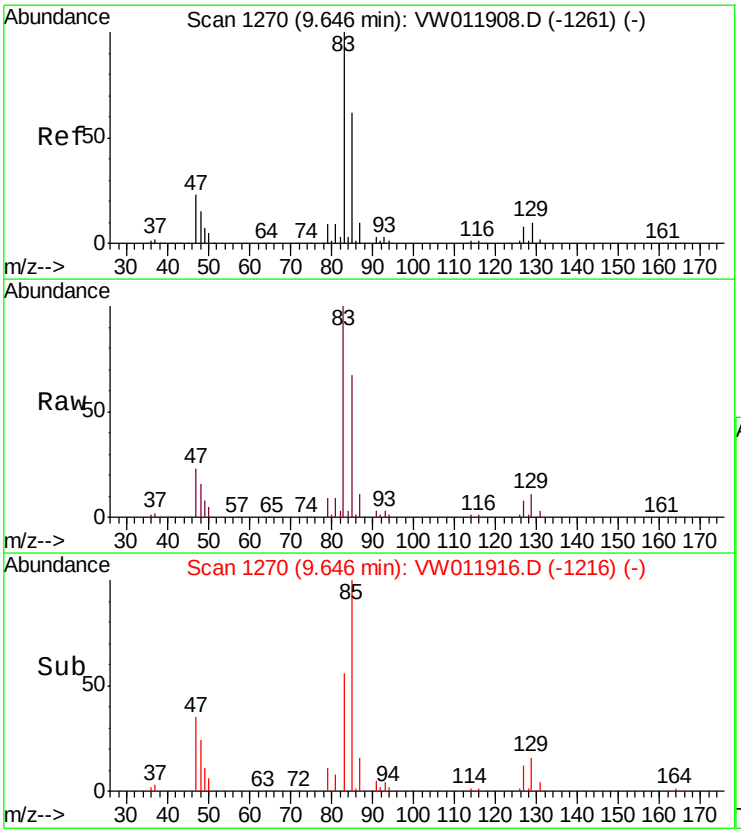
#40
1,2-Dichloropropane
Concen: 24.777 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion: 63 Resp: 142659

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.1	4.7

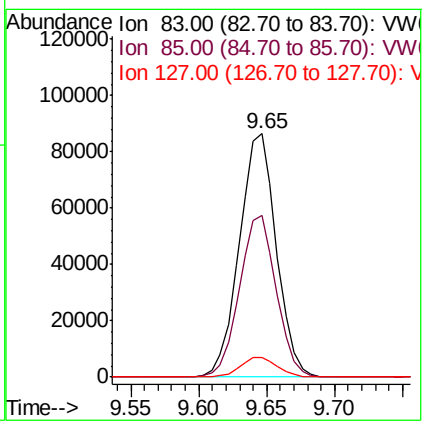


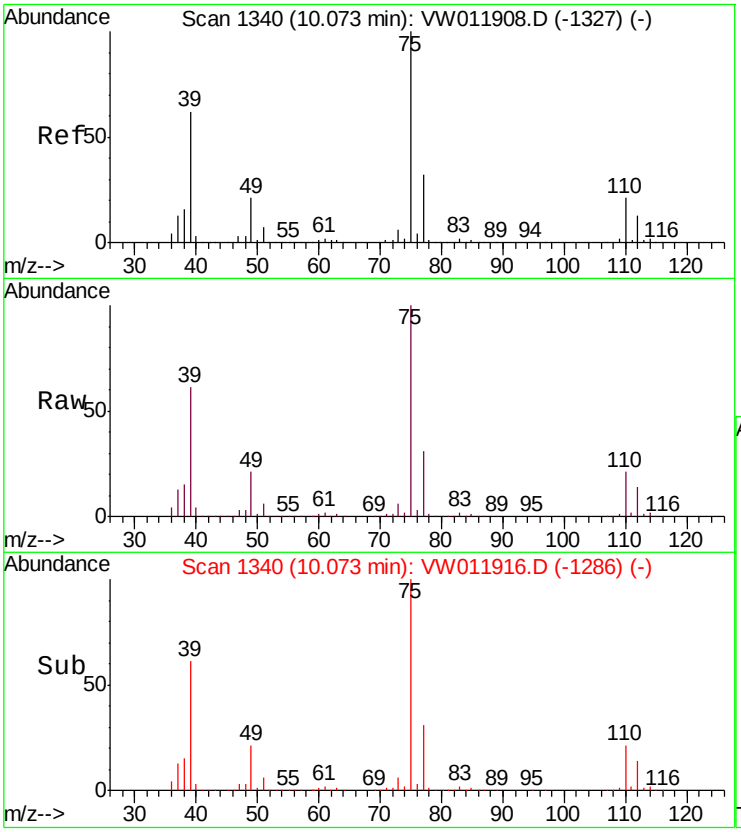


#41
Bromodichloromethane
Concen: 24.196 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion: 83 Resp: 164393

Ion	Ratio	Lower	Upper
83	100		
85	66.6	44.0	81.6
127	7.8	6.5	9.7



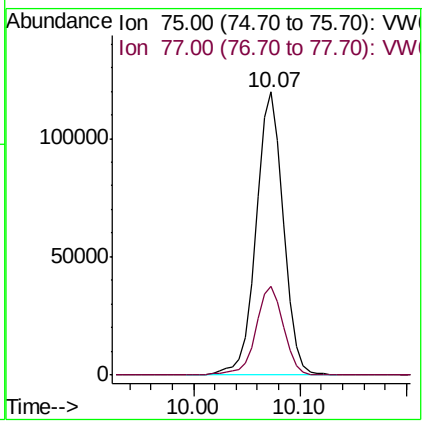


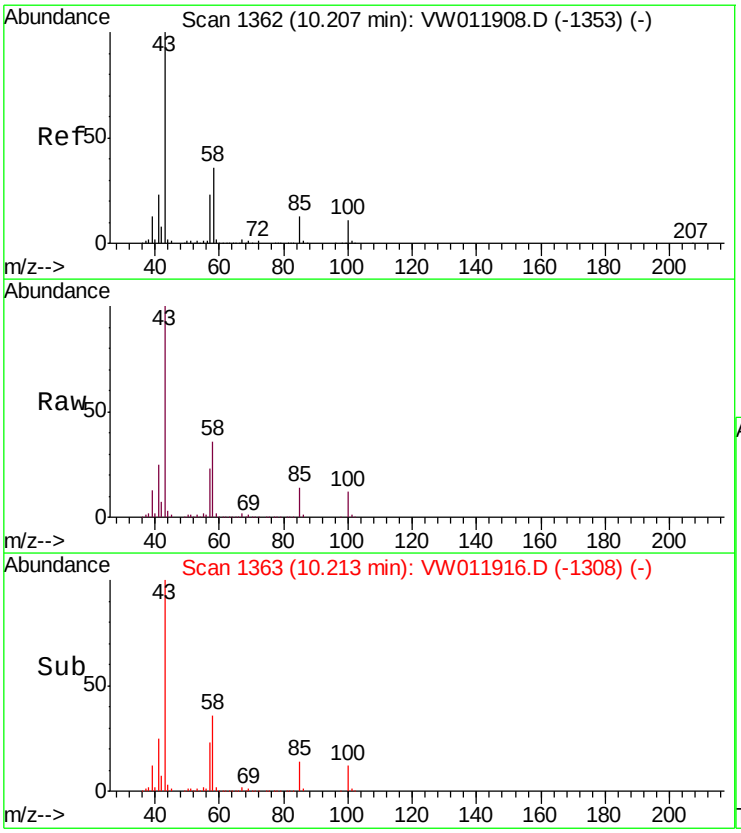
#42
cis-1,3-Dichloropropene
Concen: 24.967 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

Tgt Ion: 75 Resp: 215014

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.3	41.3

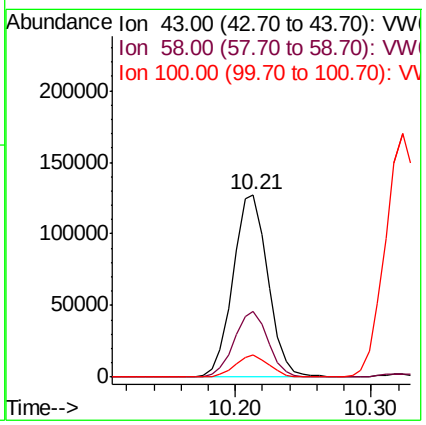


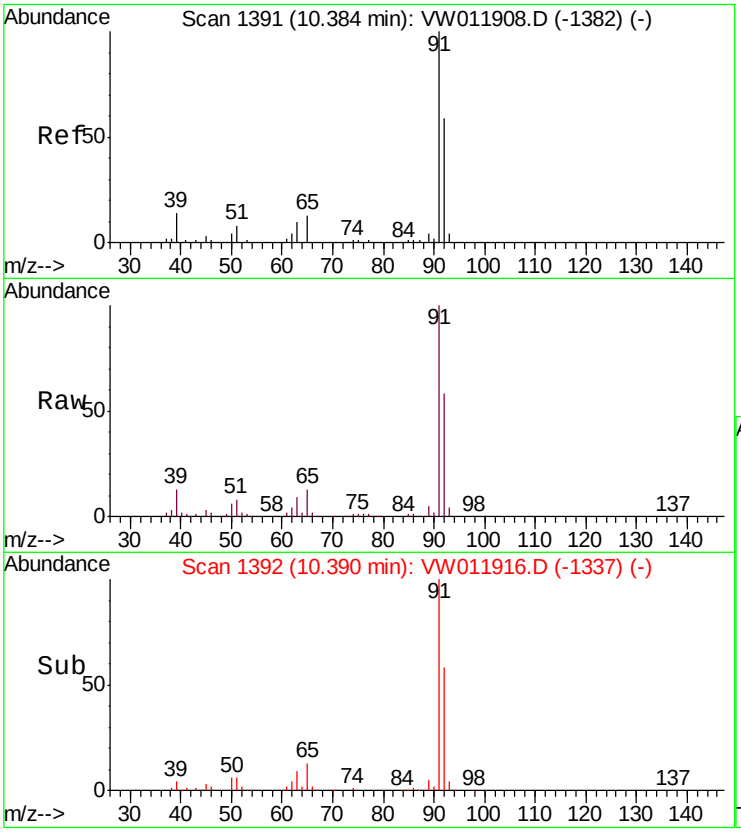


#43
4-Methyl-2-pentanone
Concen: 43.823 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.01 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion: 43 Resp: 228612

Ion	Ratio	Lower	Upper
43	100		
58	34.9	28.0	42.0
100	11.9	9.4	14.2



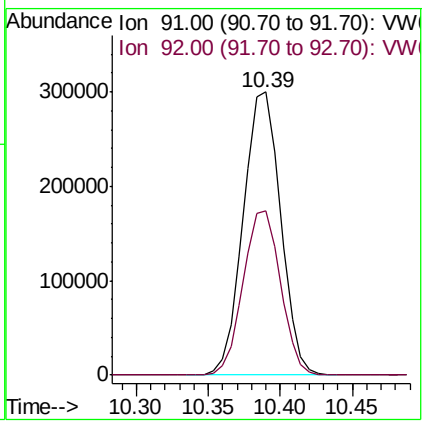


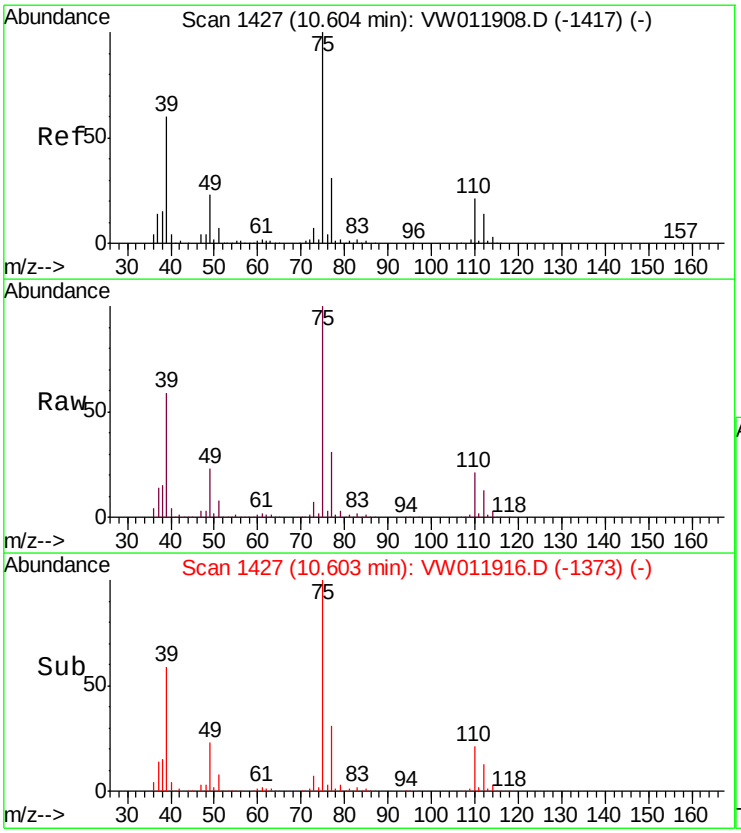
#44
Toluene
Concen: 24.542 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. 0.01 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion: 91 Resp: 537825

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.9	76.0

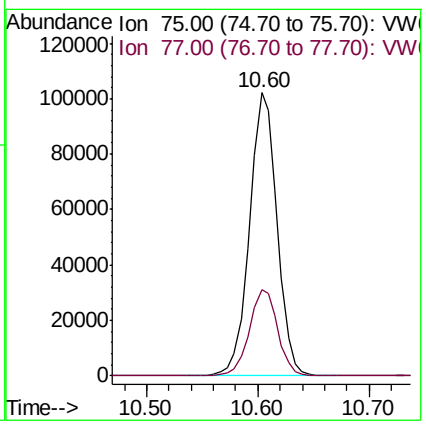


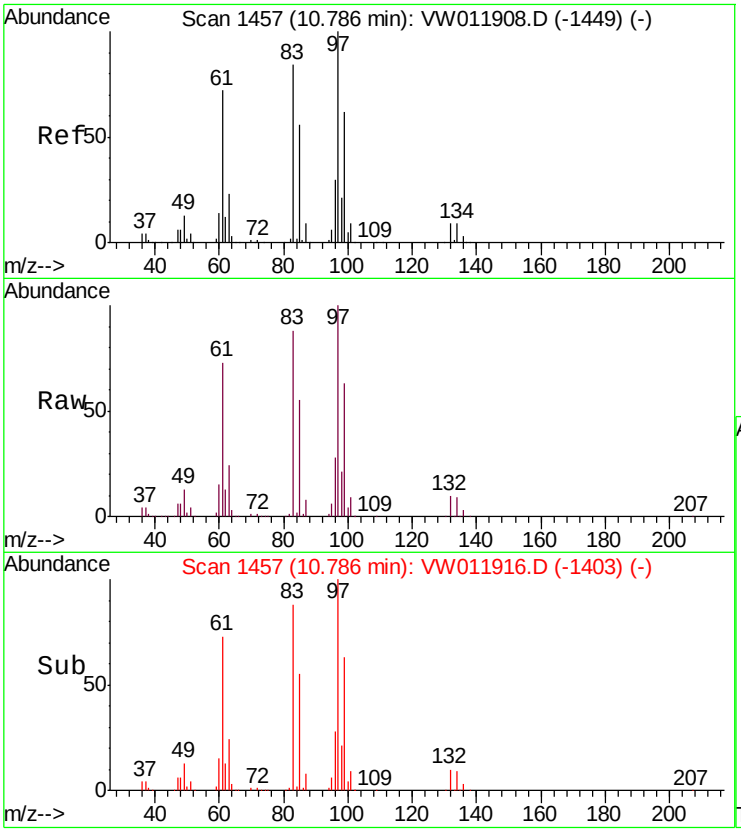


#45
trans-1,3-Dichloropropene
Concen: 24.517 ug/L
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion: 75 Resp: 175669

Ion	Ratio	Lower	Upper
75	100		
77	30.7	21.6	40.0



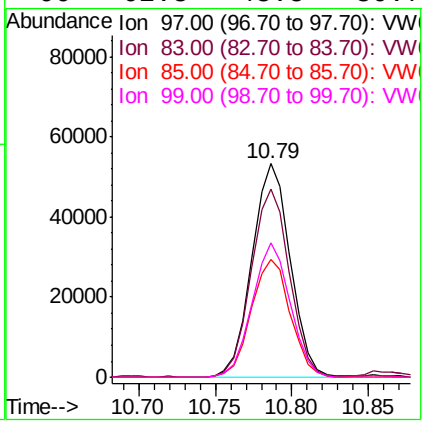


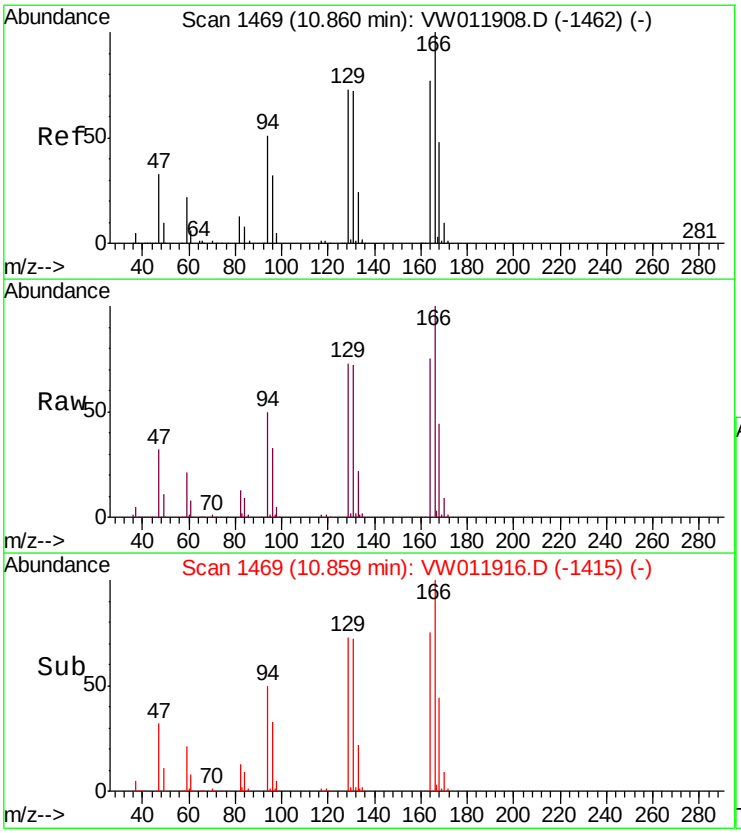
#46
1,1,2-Trichloroethane
Concen: 23.653 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion: 97 Resp: 92848

Ion	Ratio	Lower	Upper
97	100		
83	88.1	63.8	118.6
85	55.0	39.3	72.9
99	62.8	43.5	80.7

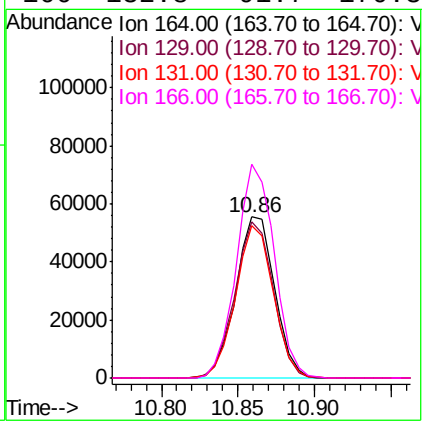


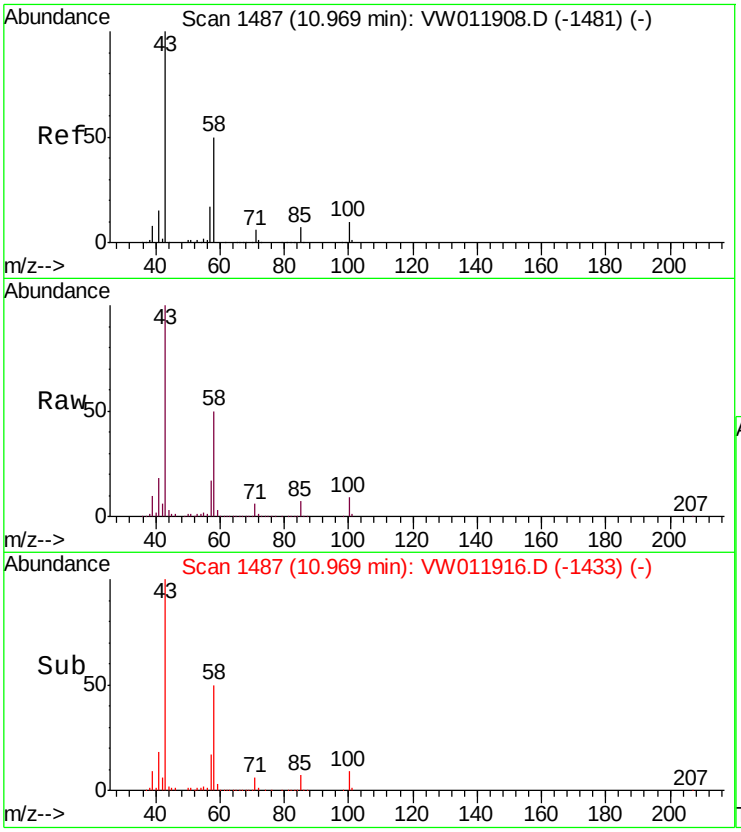


#47
Tetrachloroethene
Concen: 23.463 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion:164 Resp: 98135

Ion	Ratio	Lower	Upper
164	100		
129	96.9	64.0	119.0
131	95.0	58.6	108.8
166	132.8	91.7	170.3



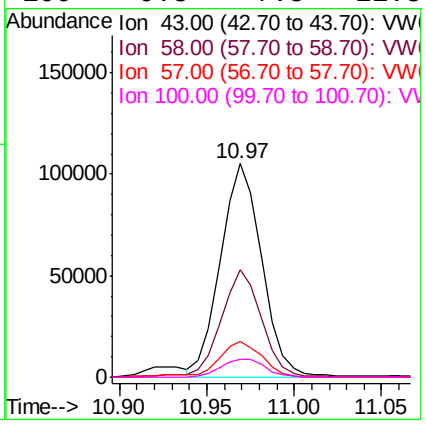


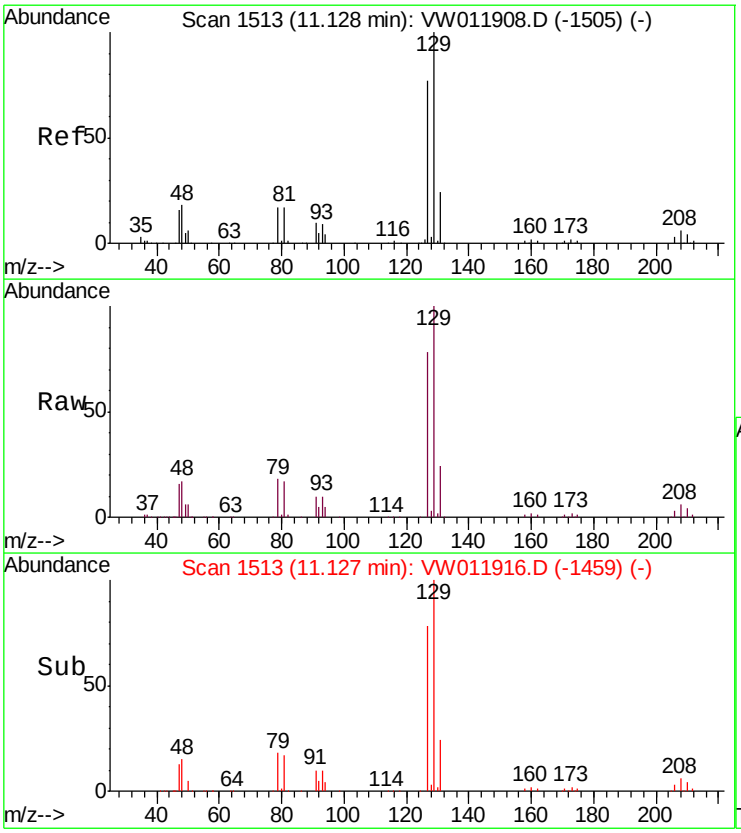
#49
2-Hexanone
Concen: 43.018 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion: 43 Resp: 172896

Ion	Ratio	Lower	Upper
43	100		
58	49.1	38.6	57.8
57	16.9	13.0	19.6
100	9.3	7.5	11.3

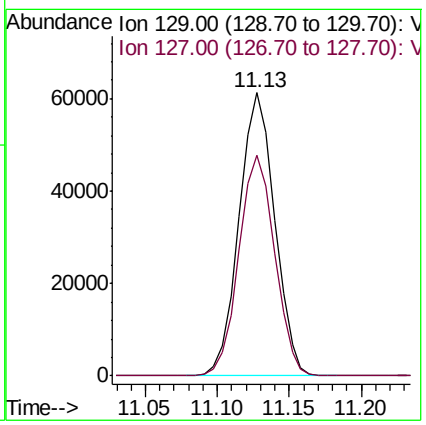


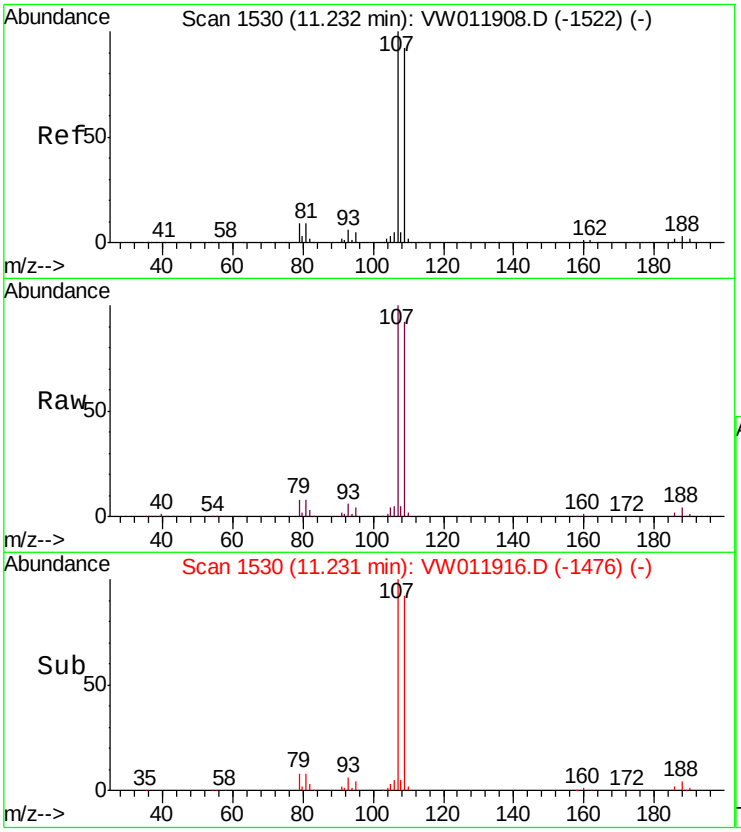


#50
Dibromochloromethane
Concen: 24.295 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion:129 Resp: 105120

Ion	Ratio	Lower	Upper
129	100		
127	78.2	52.6	97.6



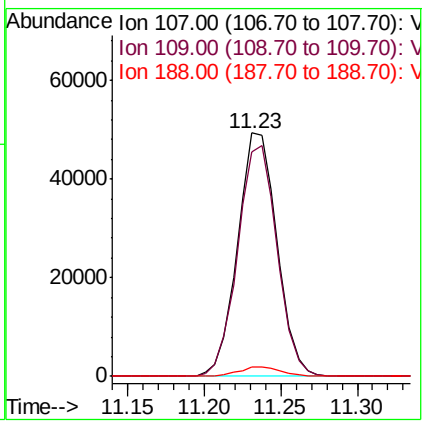


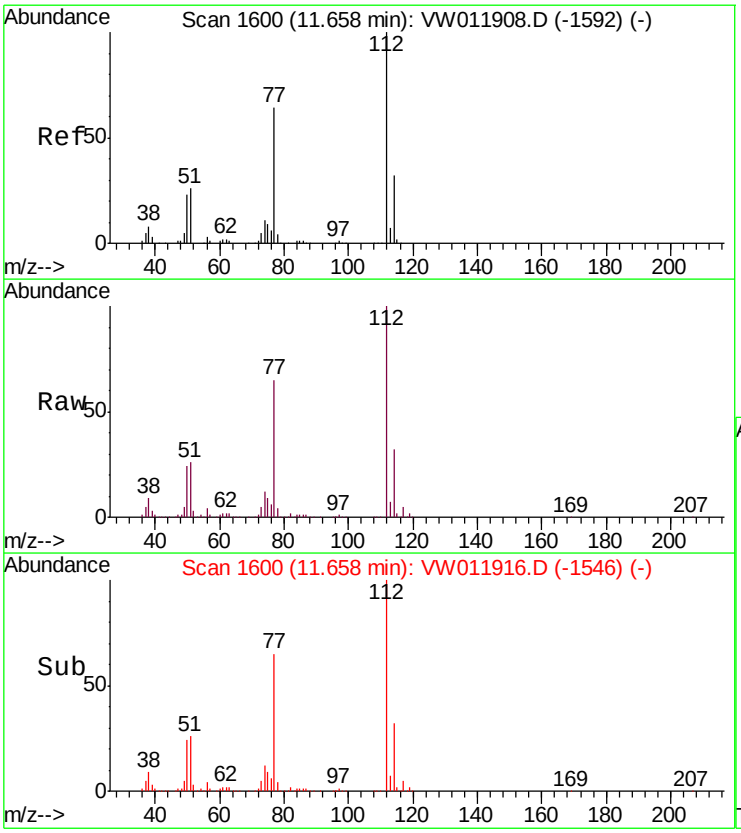
#51
1,2-Dibromoethane
Concen: 23.104 ug/L
RT: 11.23 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

Tgt Ion:107 Resp: 88254

Ion	Ratio	Lower	Upper
107	100		
109	91.9	66.1	122.8
188	3.6	2.9	4.3

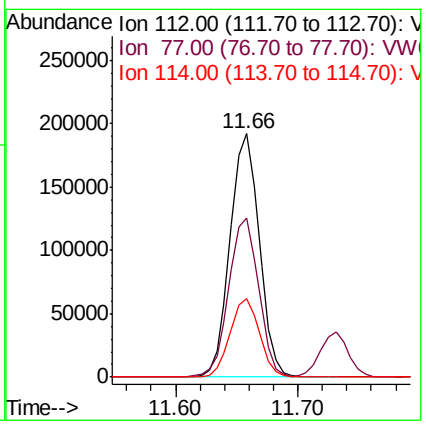


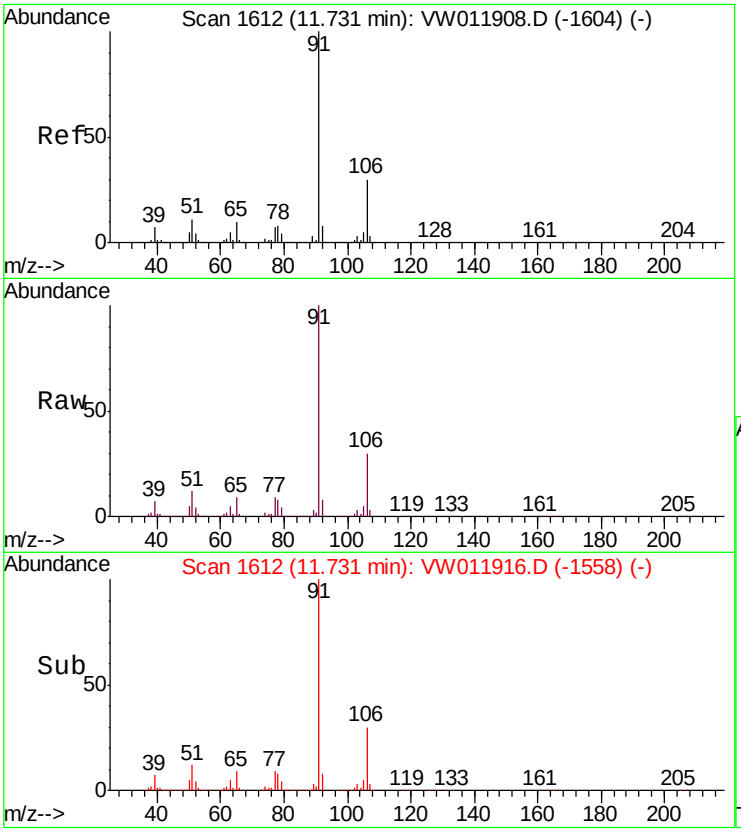


#52
Chlorobenzene
Concen: 24.010 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion:112 Resp: 317452

Ion	Ratio	Lower	Upper
112	100		
77	65.2	51.0	76.4
114	32.3	22.4	41.6



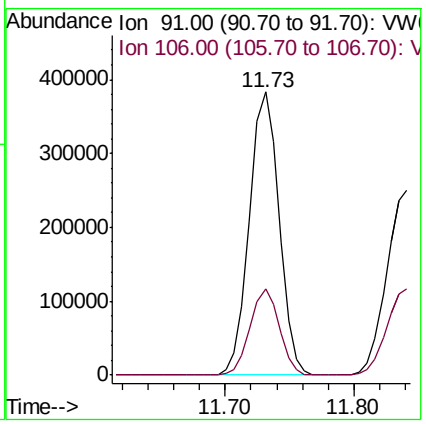


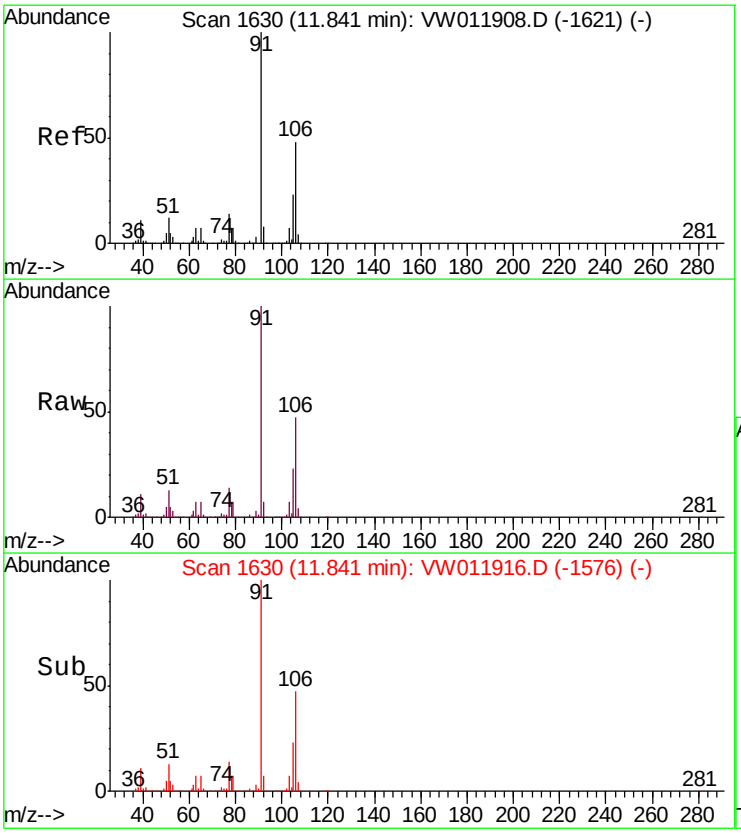
#53
Ethylbenzene
Concen: 24.892 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion: 91 Resp: 608327

Ion	Ratio	Lower	Upper
91	100		
106	30.4	20.6	38.4

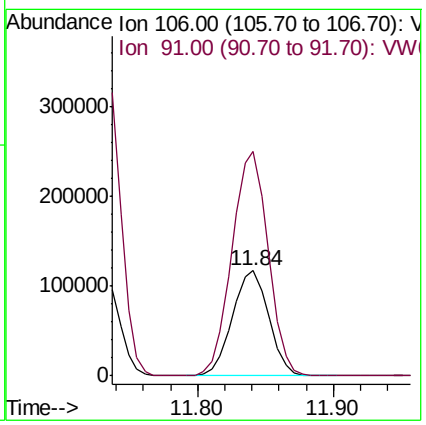


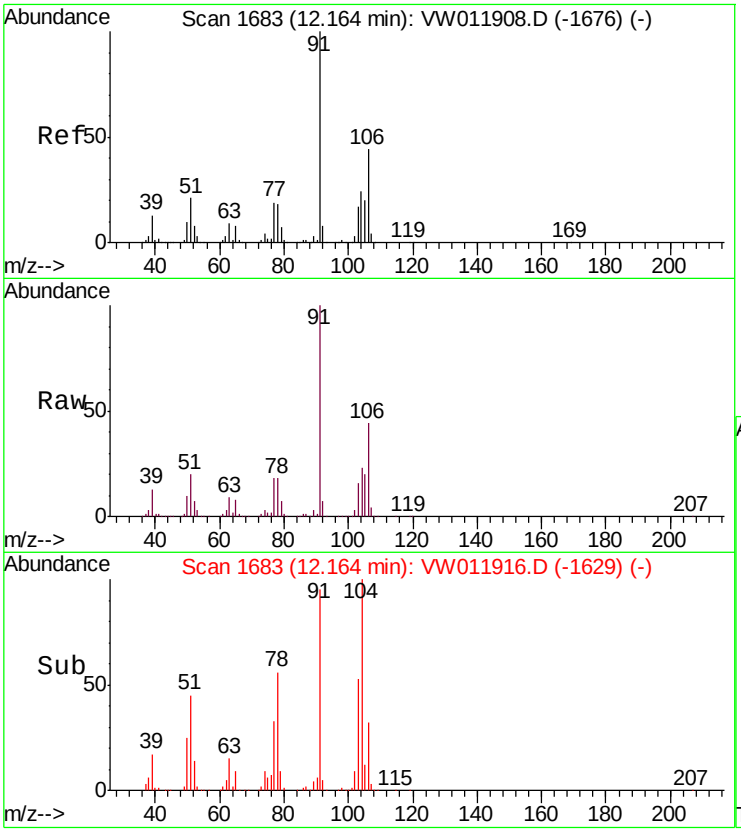


#54
m,p-Xylene
Concen: 24.639 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion:106 Resp: 218953

Ion	Ratio	Lower	Upper
106	100		
91	213.5	149.6	277.8



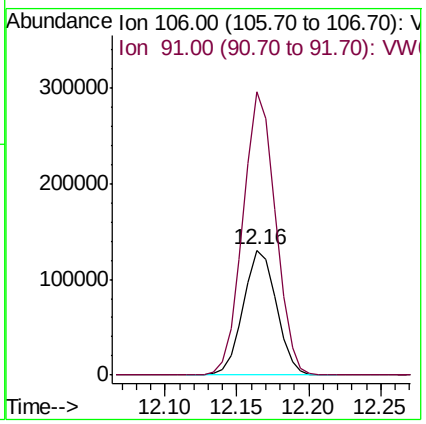


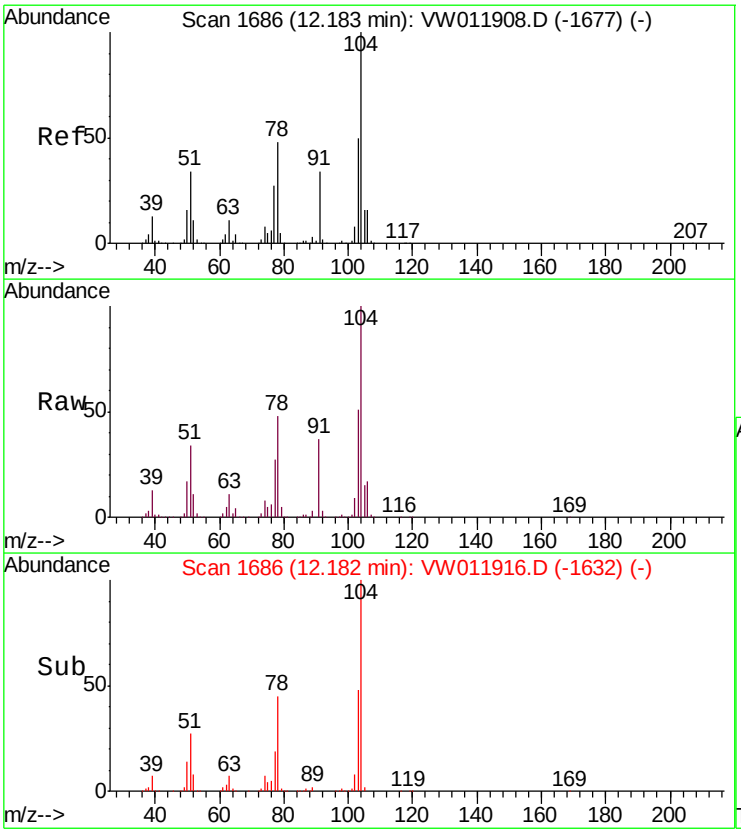
#55
o-xylene
Concen: 24.751 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion:106 Resp: 207002

Ion	Ratio	Lower	Upper
106	100		
91	226.6	158.3	293.9

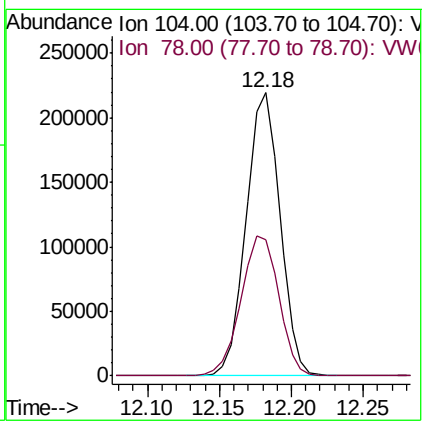


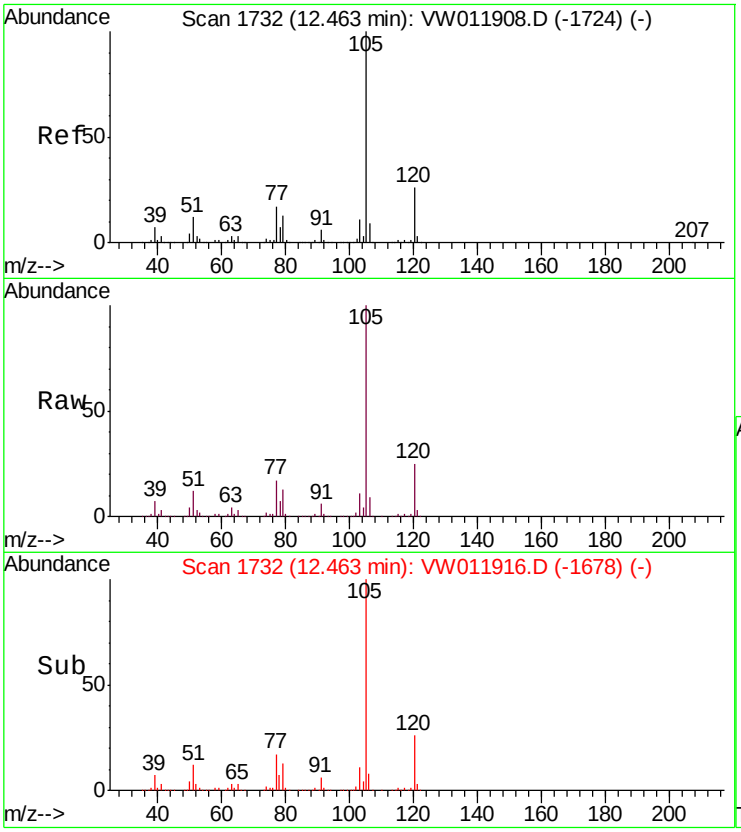


#56
Styrene
Concen: 25.098 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion:104 Resp: 356854

Ion	Ratio	Lower	Upper
104	100		
78	48.1	32.9	61.1



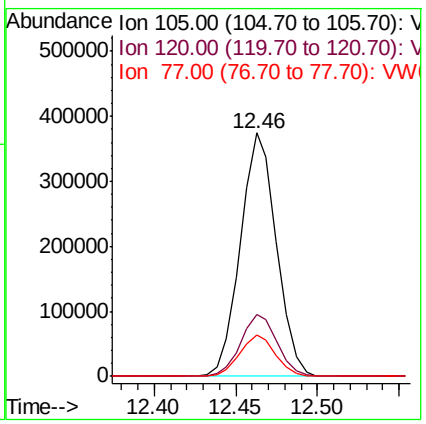


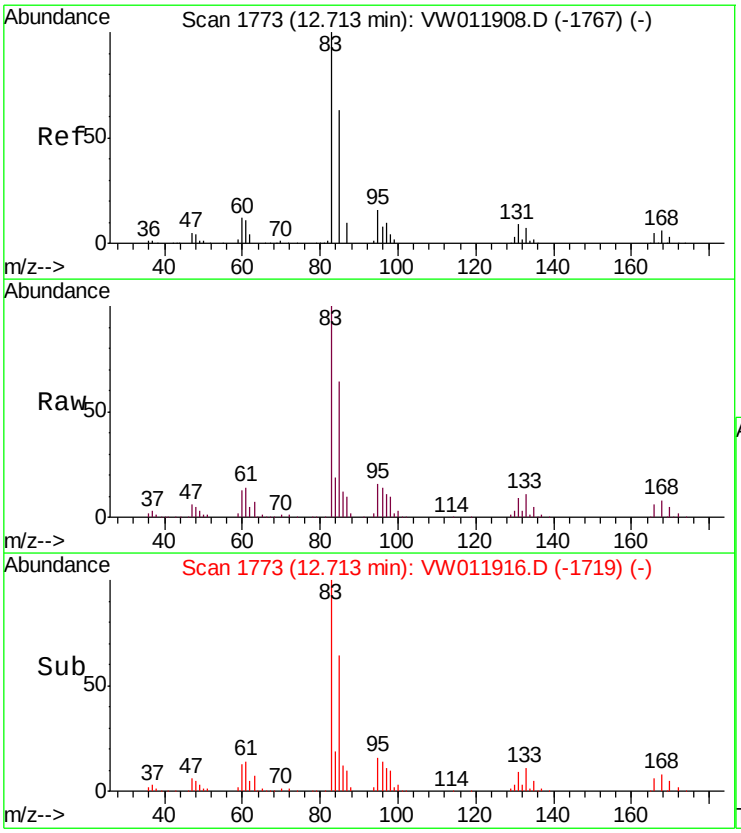
#57
Isopropylbenzene
Concen: 24.981 ug/L
RT: 12.46 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion:105 Resp: 574767

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.6	30.8
77	16.9	13.4	20.2

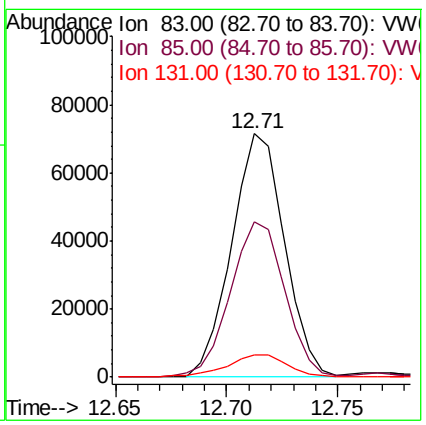


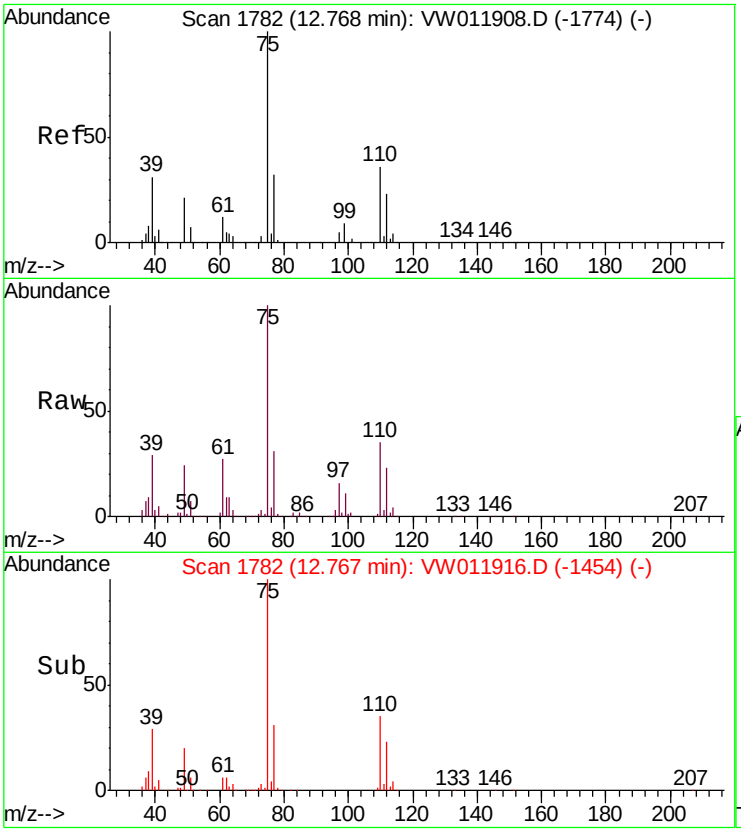


#58
1,1,2,2-Tetrachloroethane
Concen: 22.707 ug/L
RT: 12.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion: 83 Resp: 118454

Ion	Ratio	Lower	Upper
83	100		
85	63.9	43.5	80.9
131	9.3	7.5	11.3



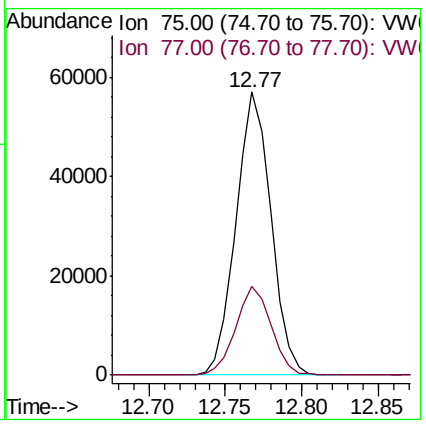


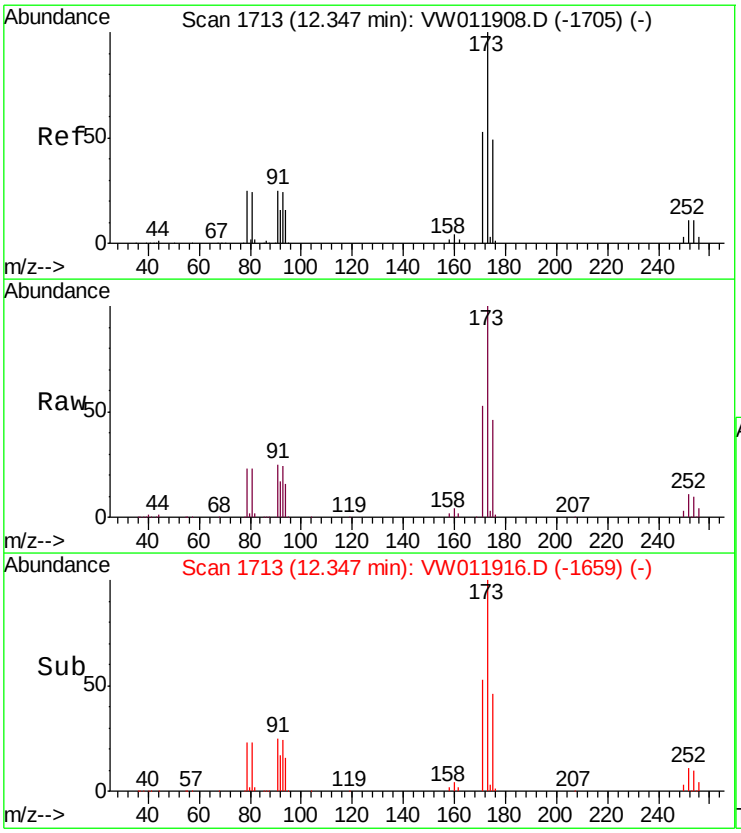
#59
1,2,3-Trichloropropane
Concen: 22.519 ug/L
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion: 75 Resp: 90605

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.1	37.7

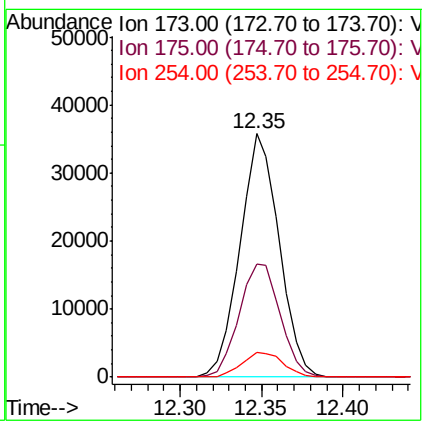


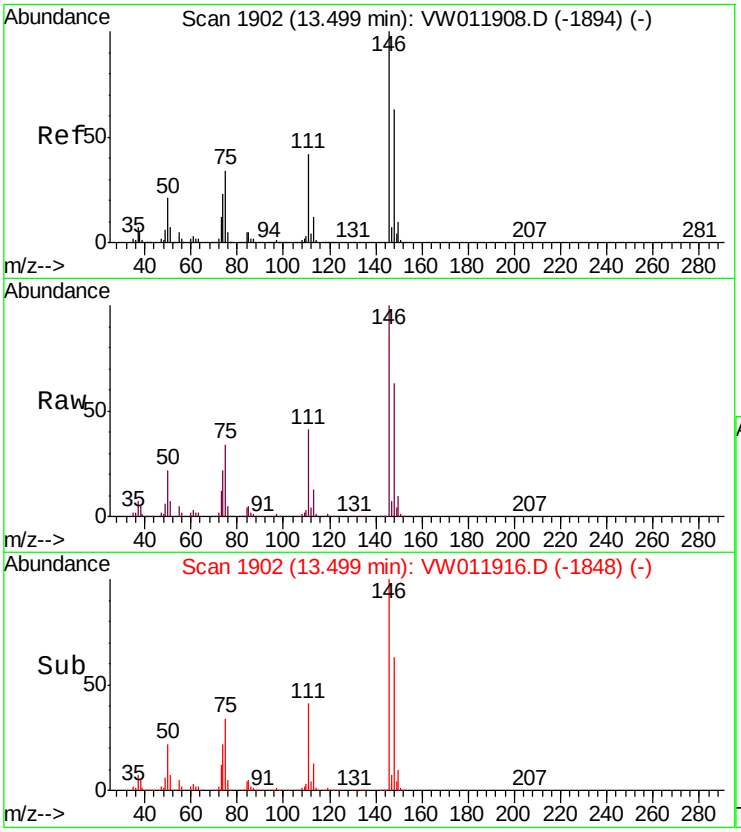


#62
Bromoform
Concen: 22.079 ug/L
RT: 12.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion:173 Resp: 59883

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.4	59.0
254	10.8	9.0	13.6



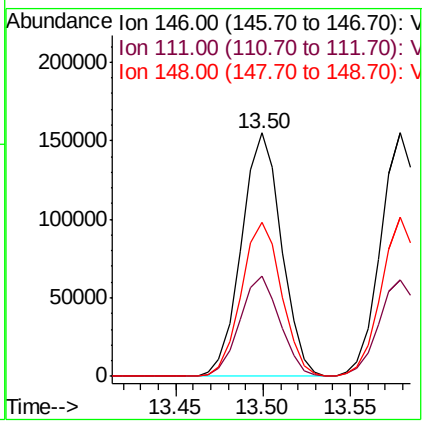


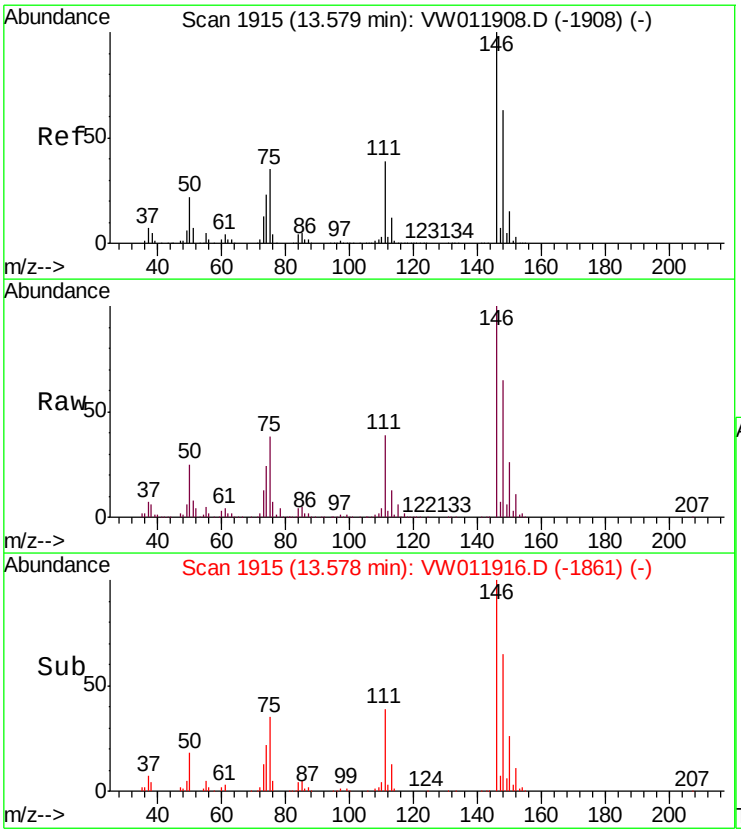
#63
1,3-Dichlorobenzene
Concen: 23.903 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion:146 Resp: 245938

Ion	Ratio	Lower	Upper
146	100		
111	41.1	28.6	53.2
148	63.2	44.4	82.5

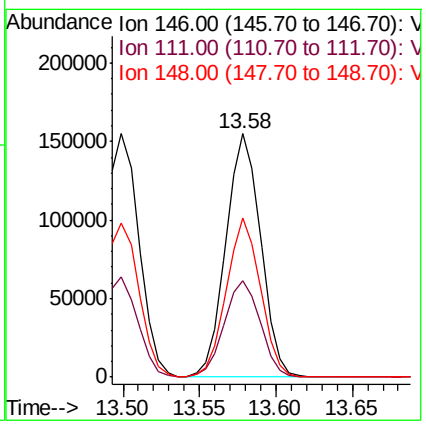


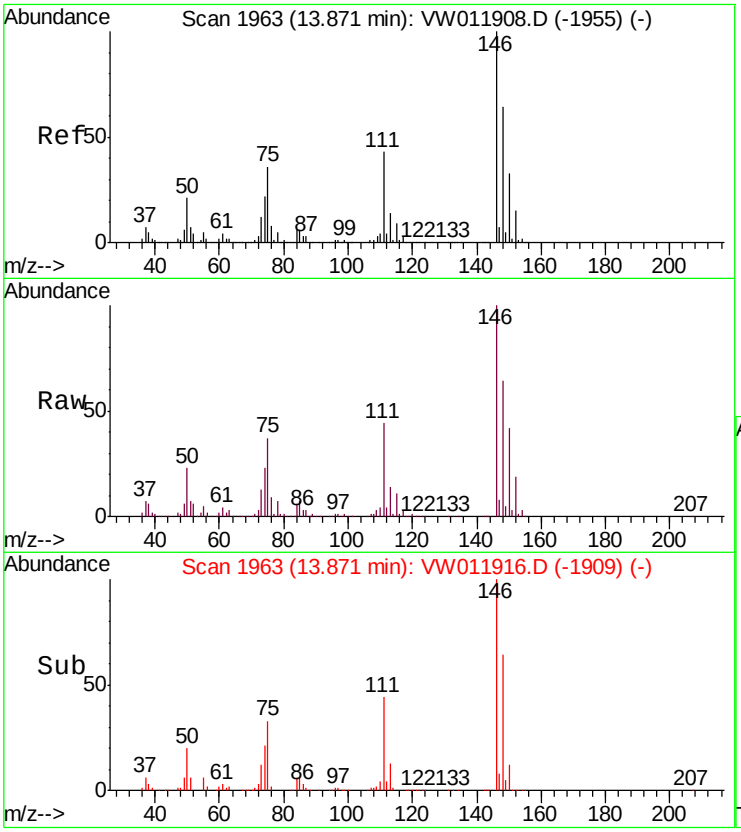


#64
1,4-Dichlorobenzene
Concen: 23.643 ug/L
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion:146 Resp: 244288

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.4	51.0
148	65.3	44.4	82.5



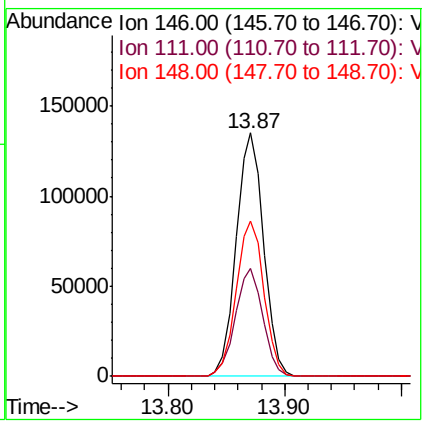


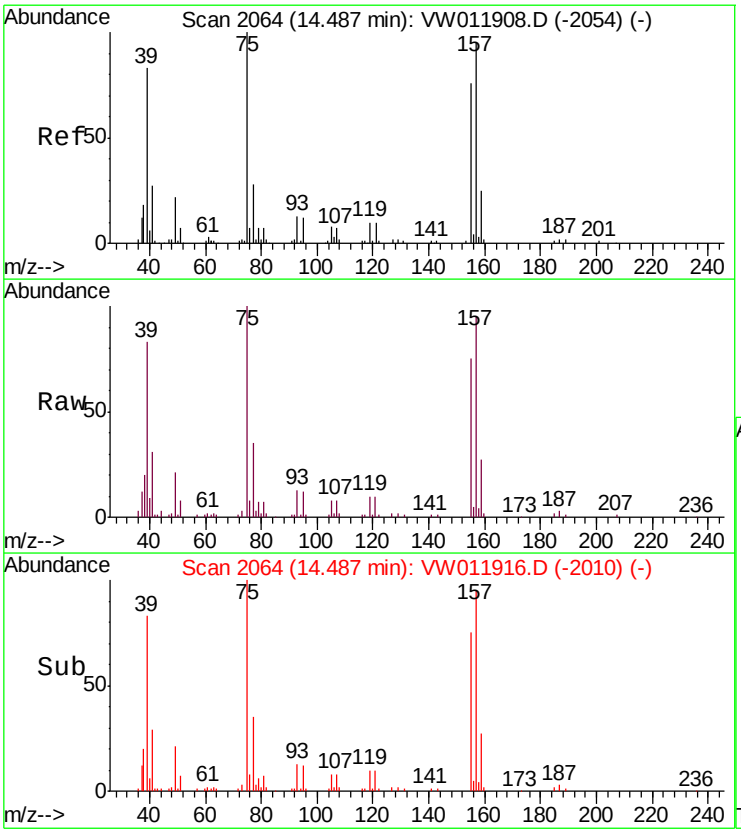
#65
1,2-Dichlorobenzene
Concen: 23.779 ug/L
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument : MSVOA_W
ClientSampleId : VSTD02515

Tgt Ion:146 Resp: 221543

Ion	Ratio	Lower	Upper
146	100		
111	44.2	34.6	51.8
148	63.9	50.9	76.3

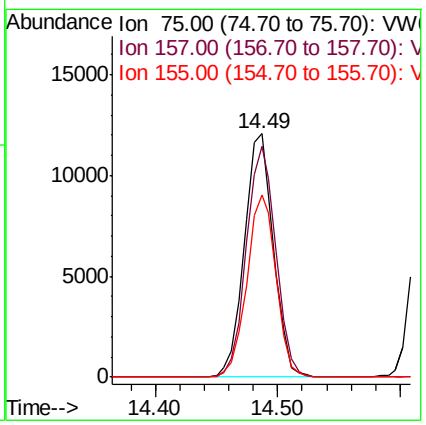


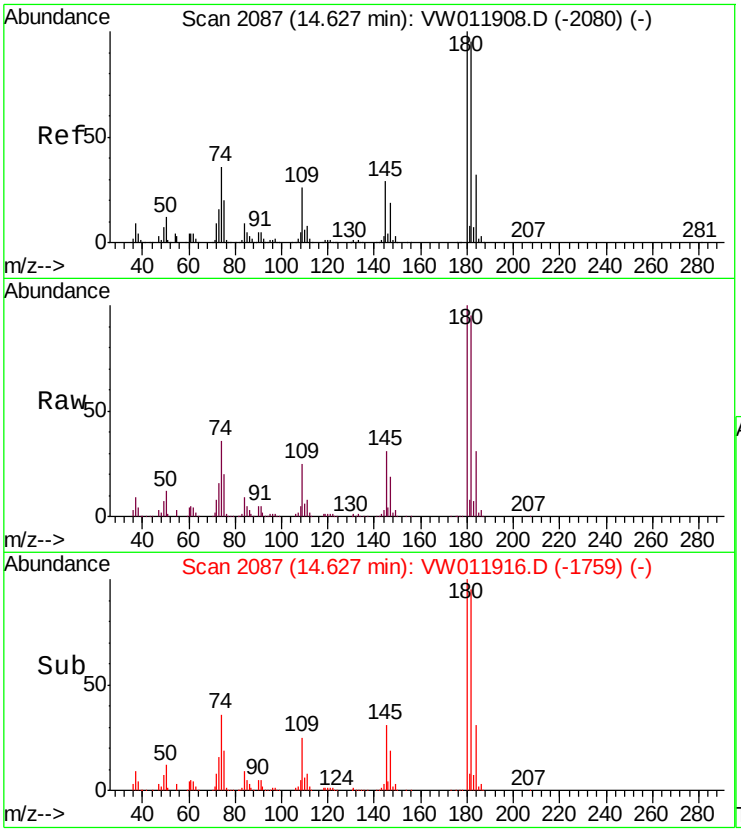


#66
1,2-Dibromo-3-chloropropane
Concen: 20.676 ug/L
RT: 14.49 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion: 75 Resp: 19937

Ion	Ratio	Lower	Upper
75	100		
157	94.7	79.3	118.9
155	75.0	59.9	89.9



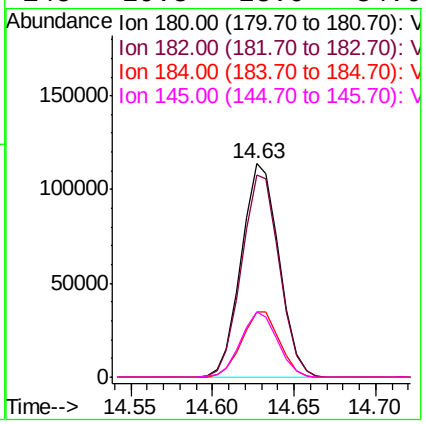


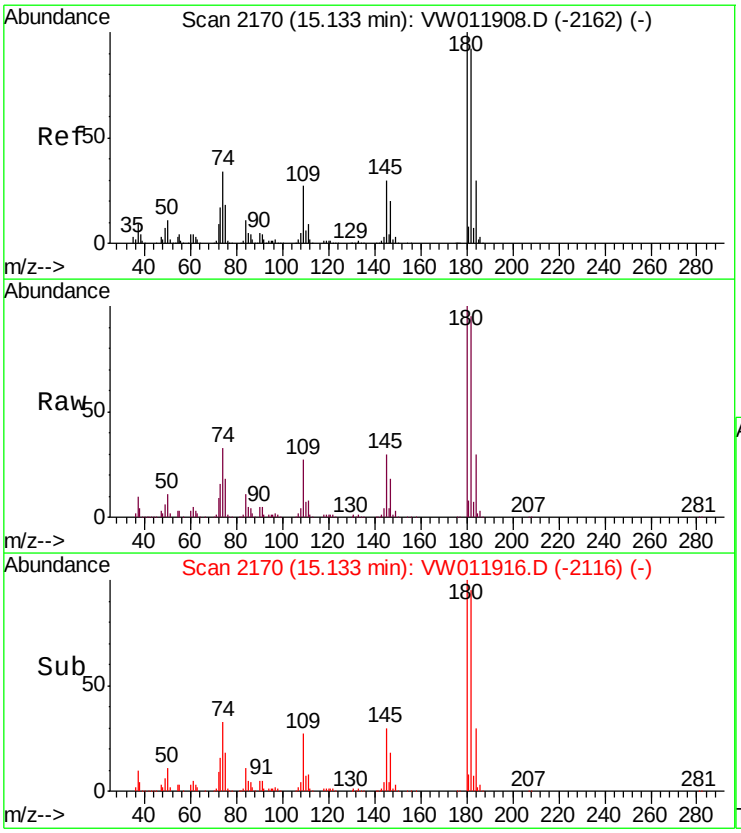
#67
1,3,5-Trichlorobenzene
Concen: 24.219 ug/L
RT: 14.63 min Scan# 2087
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

Tgt Ion:180 Resp: 183413

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.9	113.9
184	30.7	24.2	36.2
145	29.8	23.0	34.6

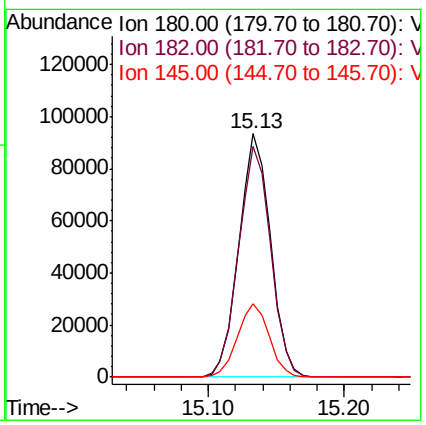


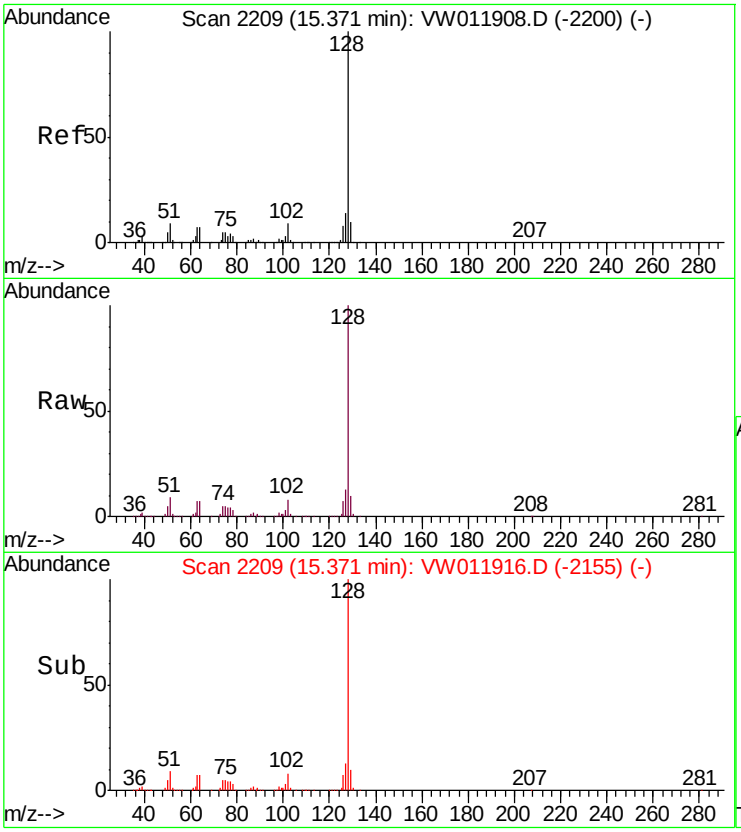


#68
1,2,4-trichlorobenzene
Concen: 24.826 ug/L
RT: 15.13 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion:180 Resp: 151414

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.3	115.9
145	30.2	24.3	36.5



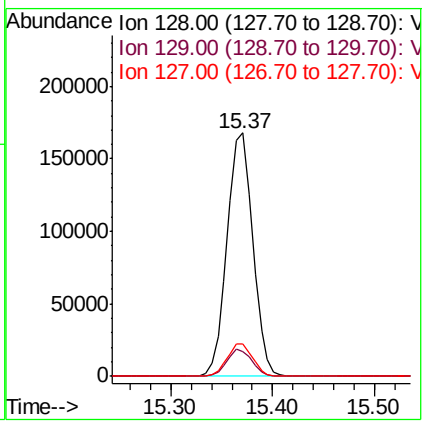


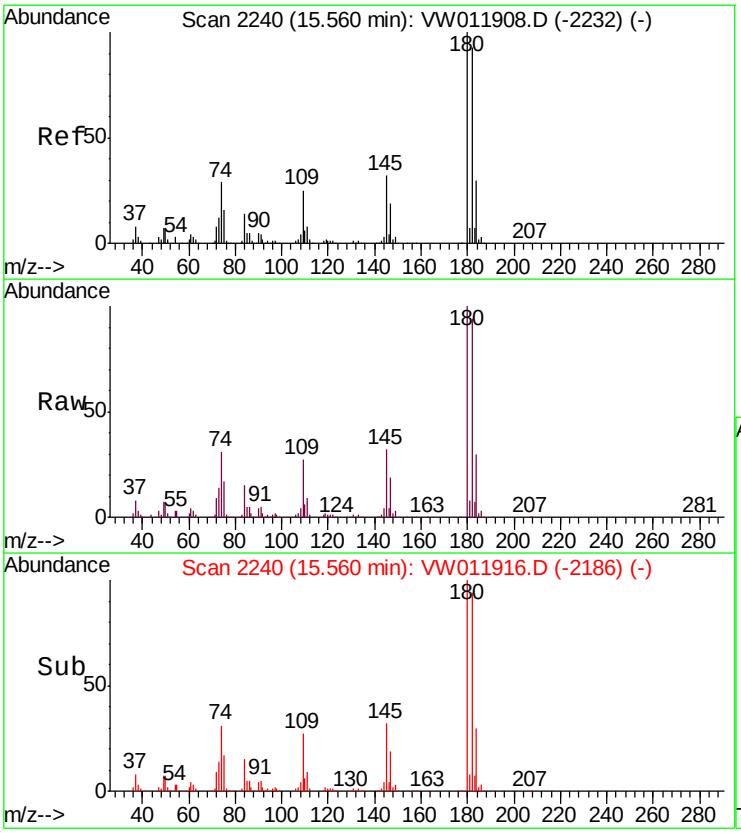
#69
Naphthalene
Concen: 23.874 ug/L
RT: 15.37 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Instrument :
MSVOA_W
ClientSampleId :
VSTD02515

Tgt Ion:128 Resp: 293221

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.3	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 24.437 ug/L
RT: 15.56 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VW011916.D
Acq: 14 Aug 2019 13:42

Tgt Ion:180 Resp: 138034

Ion	Ratio	Lower	Upper
180	100		
182	94.3	74.9	112.3
145	31.7	25.6	38.4