Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\

Quantitation Report (Not Reviewed)

Data File : VW012933.D
Acq On : 12 Sep 2019 13:49
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Quant Time: Sep 13 02:47:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 12 13:49:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	407776	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	363471	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	181685	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	104672	25.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.12%			
7) Chloroethane-d5	2.89	69	87323	25.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.52%			
10) 1,1-Dichloroethene-d2	4.02	63	250895	25.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 102.32%			
20) 2-Butanone-d5	7.07	46	77039	50.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.48%			
24) Chloroform-d	7.65	84	256549	24.88	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.52%			
26) 1,2-Dichloroethane-d4	8.31	65	134667	24.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.80%			
29) Benzene-d6	8.27	84	457213	24.65	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.60%			
33) 1,2-Dichloropropane-d6	9.27	67	149130	24.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.44%			
37) Toluene-d8	10.32	98	442388	25.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.20%			
38) trans-1,3-Dichloropropene-	10.58	79	67250	24.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.72%			
39) 2-Hexanone-d5	10.92	63	56209	48.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.32%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114692	24.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.28%			
61) 1,2-Dichlorobenzene-d4	13.85	152	173519	25.07	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.28%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	84022	26.692	ug/L	96
3) Chloromethane	2.21	50	116162	27.047	ug/L	97
5) Vinyl chloride	2.36	62	147540	26.602	ug/L	97
6) Bromomethane	2.78	94	87119	26.299	ug/L	100
8) Chloroethane	2.92	64	88303	26.404	ug/L	98
9) Trichlorofluoromethane	3.26	101	83162	25.011	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	125749	25.826	ug/L	99
12) 1,1-Dichloroethene	4.04	96	124489	25.601	ug/L	95
13) Acetone	4.12	43	69846	52.852	ug/L	97
14) Carbon disulfide	4.39	76	389105	26.765	ug/L	100
15) Methyl Acetate	4.67	43	60217	24.398	ug/L	99
16) Methylene chloride	4.92	84	132971	23.884	ug/L	98
17) Methyl tert-butyl Ether	5.42	73	210975	24.937	ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	134299	25.751	ug/L	97
19) 1,1-Dichloroethane	6.21	63	251943	25.496	ug/L	99
21) 2-Butanone	7.17	43	91030	52.286	ug/L	76
22) cis-1,2-Dichloroethene	7.17	96	142636	25.782	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\

Quantitation Report (Not Reviewed)

Data File : VW012933.D
Acq On : 12 Sep 2019 13:49
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Quant Time: Sep 13 02:47:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 12 13:49:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	7.51	128	58728	24.502	ug/L		97
25) Chloroform	7.67	83	248653	24.989	ug/L		99
27) 1,2-Dichloroethane	8.40	62	168491	25.056	ug/L		97
30) Cyclohexane	7.96	56	248774	25.680	ug/L		98
31) 1,1,1-Trichloroethane	7.87	97	206203	24.889	ug/L		99
32) Carbon tetrachloride	8.07	117	195326	25.249	ug/L		100
34) Benzene	8.32	78	547730	25.060	ug/L		100
35) Trichloroethene	9.09	95	142834	24.762	ug/L		99
36) Methylcyclohexane	9.34	83	254702	25.534	ug/L		98
40) 1,2-Dichloropropane	9.37	63	135608	24.665	ug/L		100
41) Bromodichloromethane	9.64	83	175567	25.067	ug/L		97
42) cis-1,3-Dichloropropene	10.07	75	221992	25.700	ug/L		99
43) 4-Methyl-2-pentanone	10.21	43	176031	50.330	ug/L		100
44) Toluene	10.38	91	593291	25.368	ug/L		99
45) trans-1,3-Dichloropropene	10.60	75	176892	25.265	ug/L		98
46) 1,1,2-Trichloroethane	10.79	97	91503	24.749	ug/L		99
47) Tetrachloroethene	10.86	164	122768	24.717	ug/L		98
49) 2-Hexanone	10.97	43	135411	52.377	ug/L		99
50) Dibromochloromethane	11.13	129	114228	25.368	ug/L		96
51) 1,2-Dibromoethane	11.23	107	88880	24.992	ug/L	#	97
52) Chlorobenzene	11.66	112	362666	24.819	ug/L		97
53) Ethylbenzene	11.73	91	675484	25.449	ug/L		99
54) m,p-Xylene	11.84	106	251452	25.338	ug/L		100
55) o-xylene	12.16	106	240045	25.712	ug/L		99
56) Styrene	12.18	104	404480	25.462	ug/L		99
57) Isopropylbenzene	12.46	105	657529	25.648	ug/L		100
58) 1,1,2,2-Tetrachloroethane	12.71	83	105664	25.127	ug/L		98
59) 1,2,3-Trichloropropane	12.77	75	78534	24.235	ug/L		98
62) Bromoform	12.35	173	64963	25.019	ug/L		100
63) 1,3-Dichlorobenzene	13.50	146	293623	25.513	ug/L		99
64) 1,4-Dichlorobenzene	13.58	146	288161	25.099	ug/L		99
65) 1,2-Dichlorobenzene	13.87	146	259306	25.125	ug/L		98
66) 1,2-Dibromo-3-chloropropan	14.48	75	16821	23.518	ug/L		94
67) 1,3,5-Trichlorobenzene	14.63	180	229735	25.951	ug/L		98
68) 1,2,4-trichlorobenzene	15.13	180	183908	26.206	ug/L		96
69) Naphthalene	15.36	128	313519	27.585	ug/L		99
70) 1,2,3-Trichlorobenzene	15.55	180	159654	25.784	ug/L		98

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

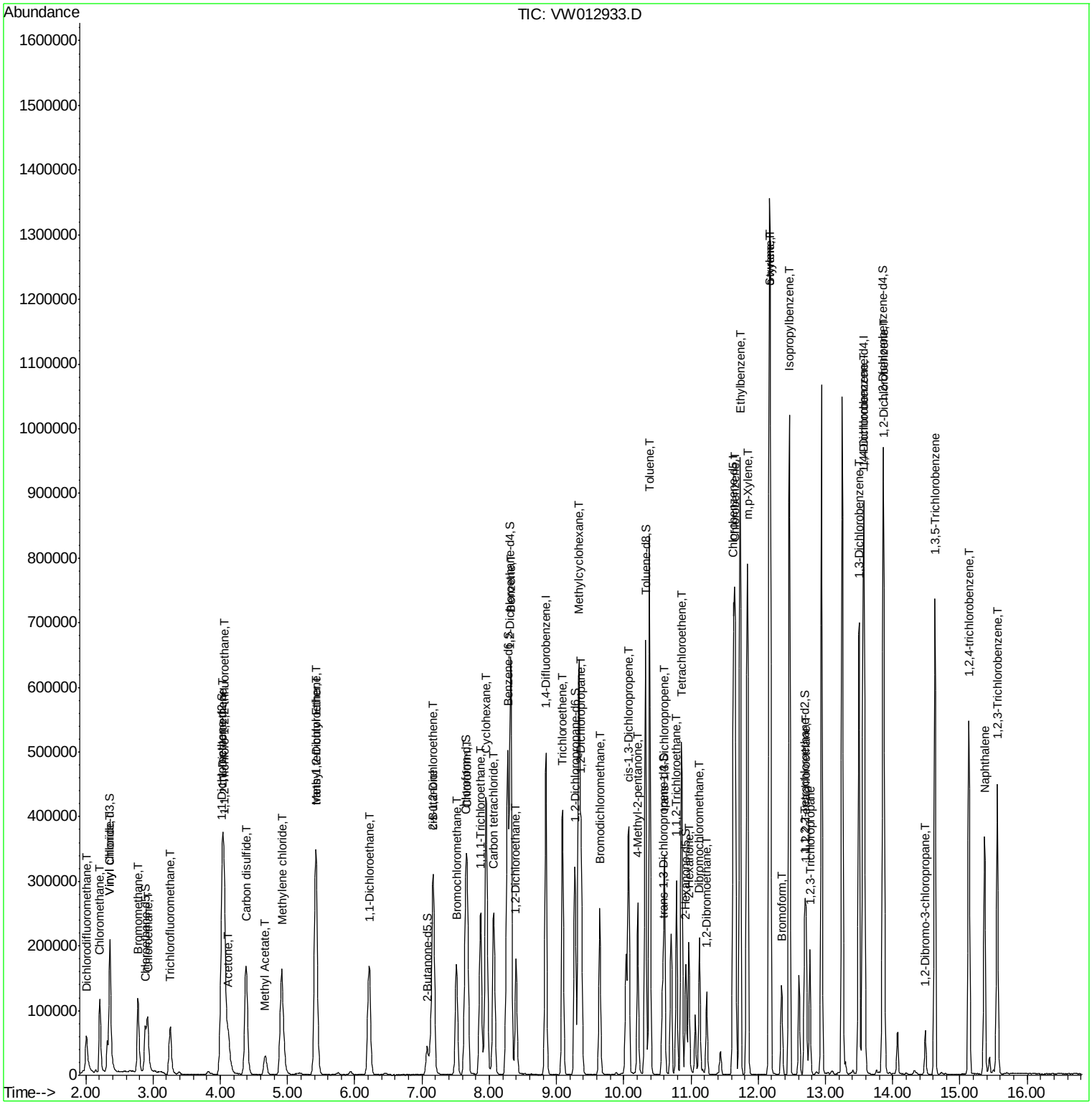
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091219\

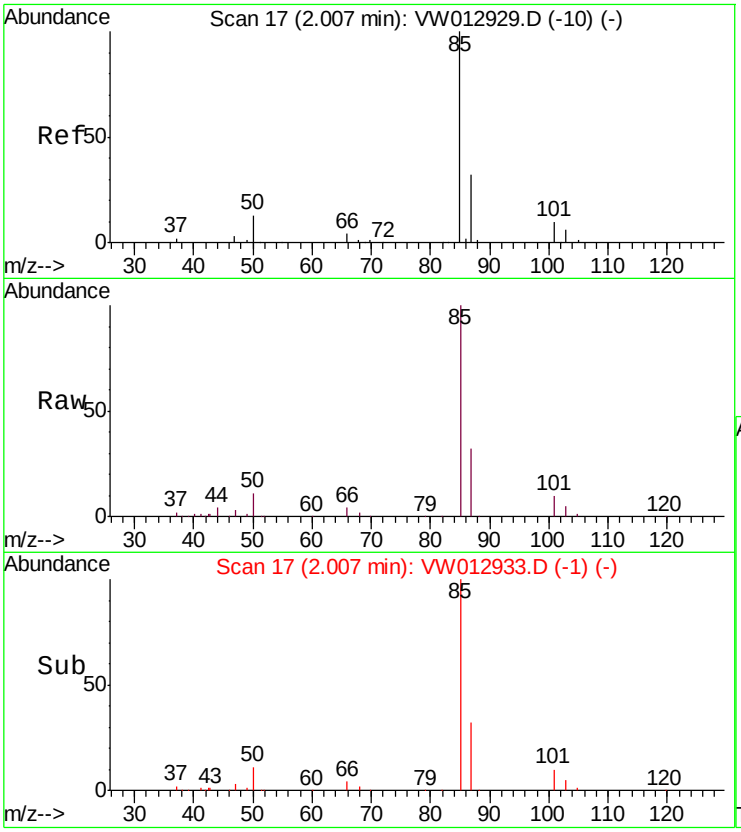
Quantitation Report (Not Reviewed)

Data File : VW012933.D
Acq On : 12 Sep 2019 13:49
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Quant Time: Sep 13 02:47:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091219S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 12 13:49:51 2019
Response via : Initial Calibration



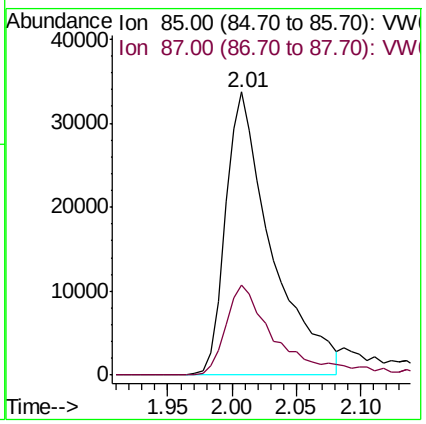


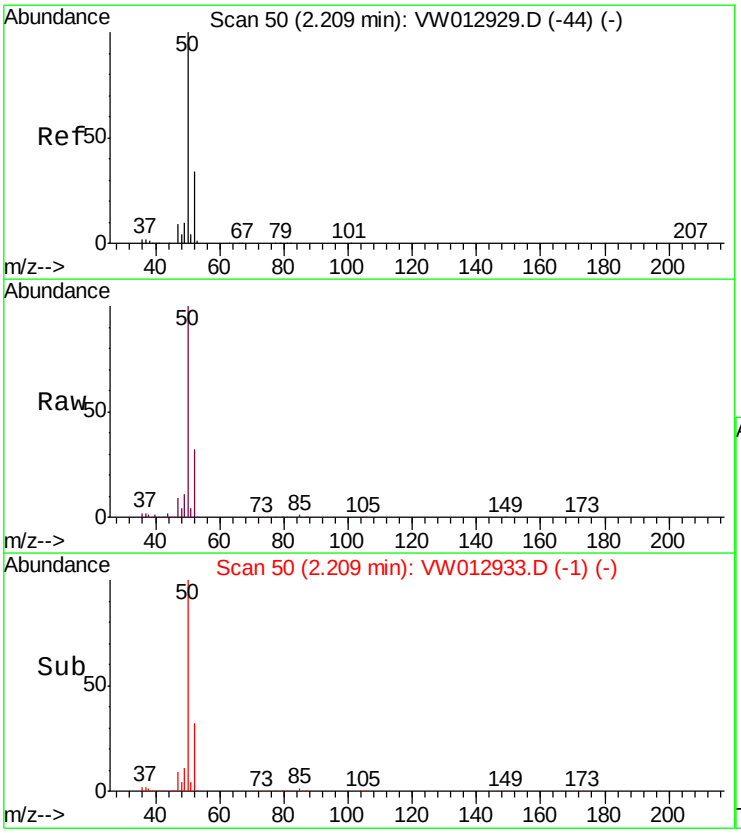
#2
Dichlorodifluoromethane
Concen: 26.692 ug/L
RT: 2.01 min Scan# 17
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 85 Resp: 84022

Ion	Ratio	Lower	Upper
85	100		
87	31.1	20.1	37.3

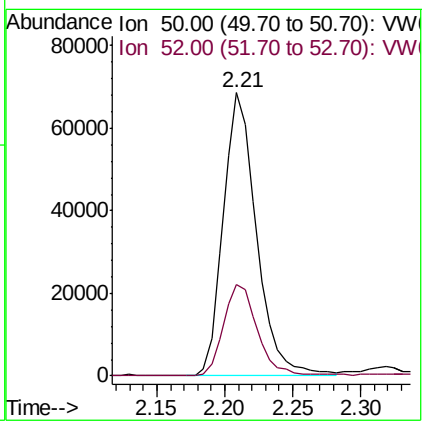


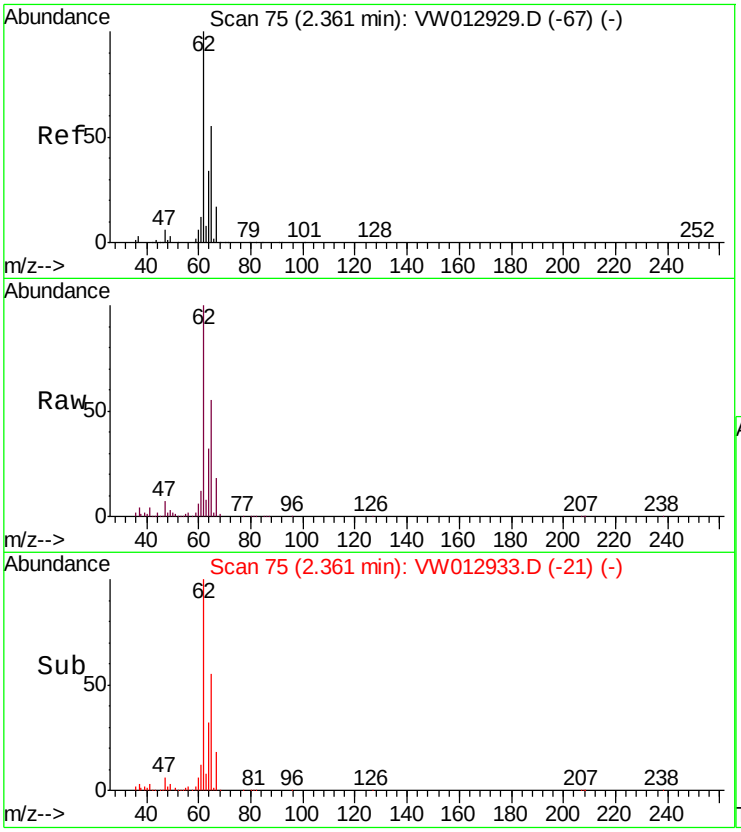


#3
Chloromethane
Concen: 27.047 ug/L
RT: 2.21 min Scan# 50
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion: 50 Resp: 116162

Ion	Ratio	Lower	Upper
50	100		
52	32.1	23.5	43.7



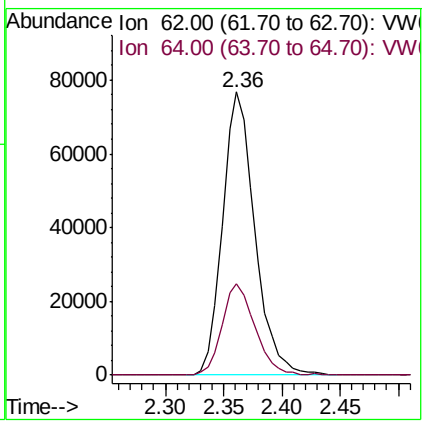


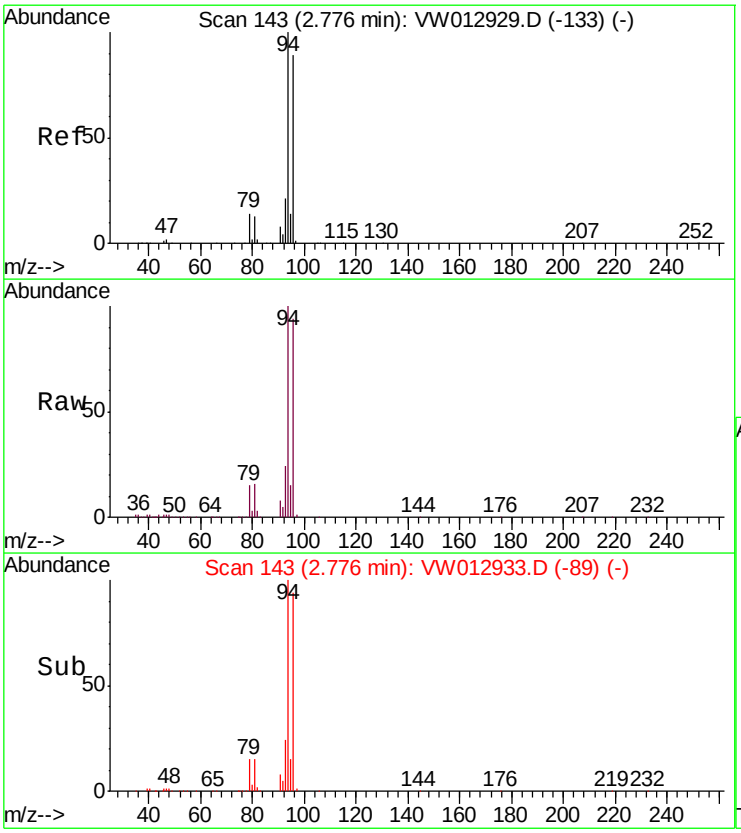
#5
Vinyl chloride
Concen: 26.602 ug/L
RT: 2.36 min Scan# 75
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 62 Resp: 147540

Ion	Ratio	Lower	Upper
62	100		
64	32.4	23.7	44.1

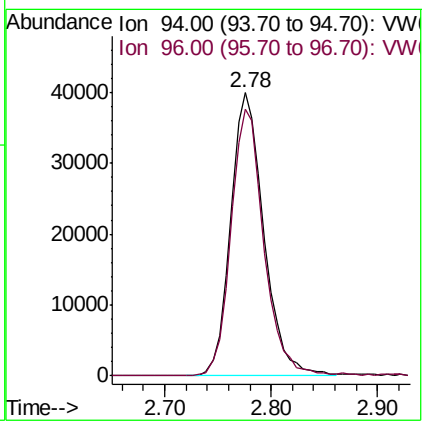


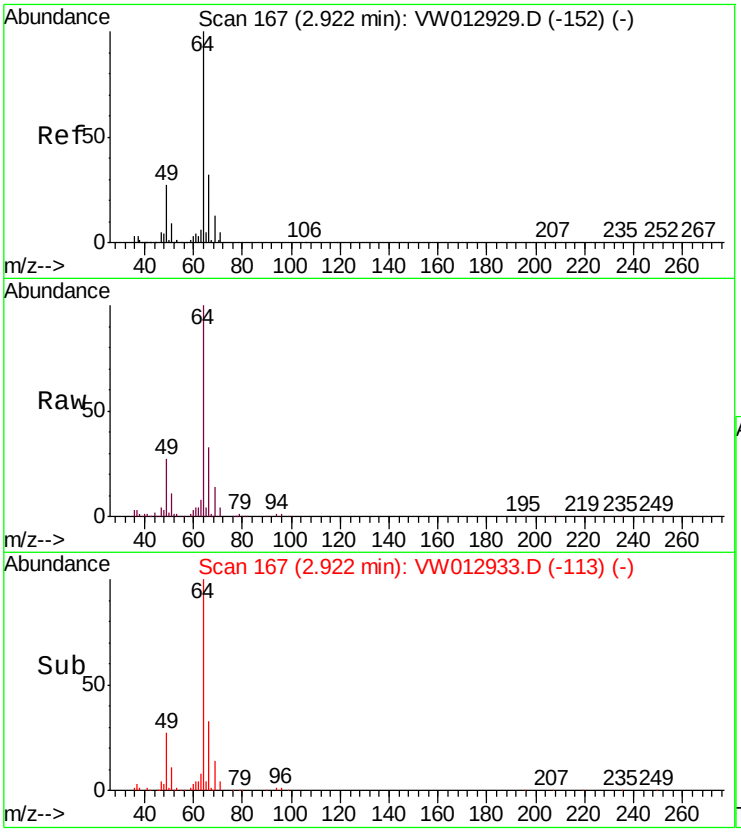


#6
Bromomethane
Concen: 26.299 ug/L
RT: 2.78 min Scan# 143
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion: 94 Resp: 87119

Ion	Ratio	Lower	Upper
94	100		
96	93.3	9.3	176.9



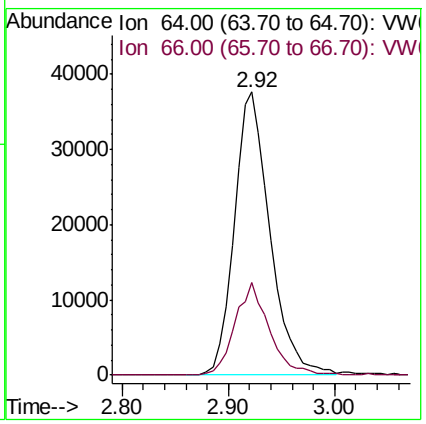


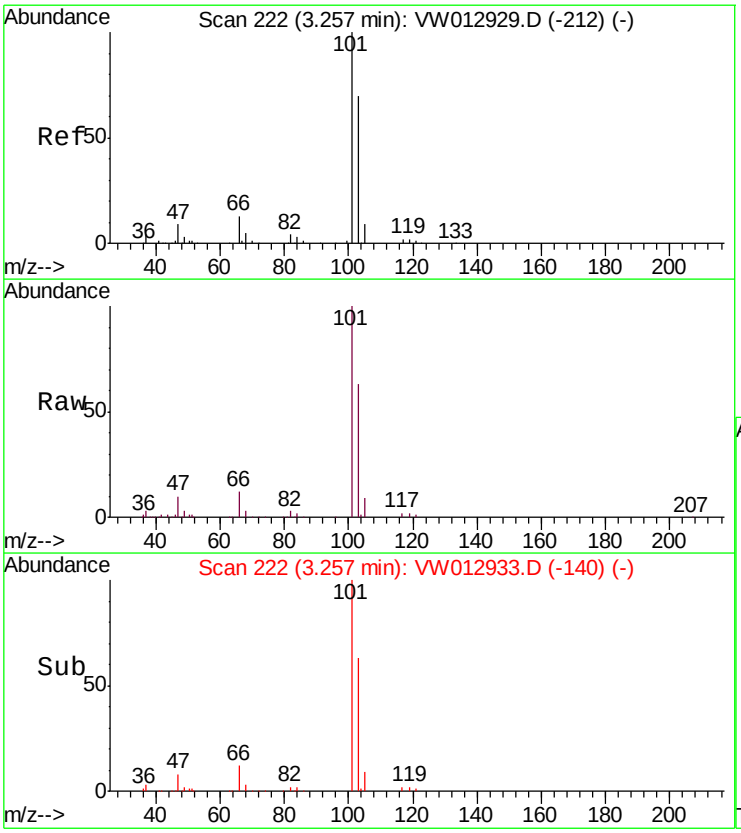
#8
Chloroethane
Concen: 26.404 ug/L
RT: 2.92 min Scan# 167
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 64 Resp: 88303

Ion	Ratio	Lower	Upper
64	100		
66	32.5	22.1	41.1

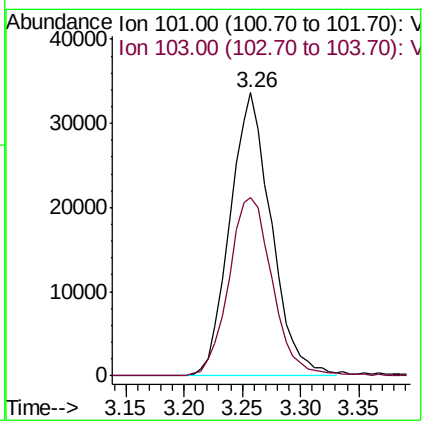


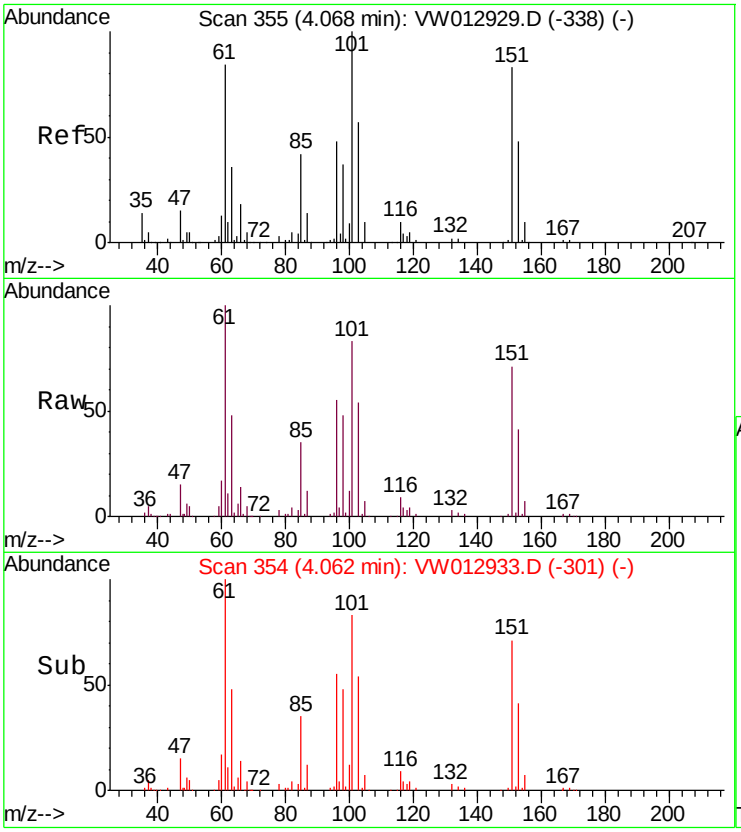


#9
Trichlorofluoromethane
Concen: 25.011 ug/L
RT: 3.26 min Scan# 222
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion:101 Resp: 83162

Ion	Ratio	Lower	Upper
101	100		
103	66.4	45.9	85.3



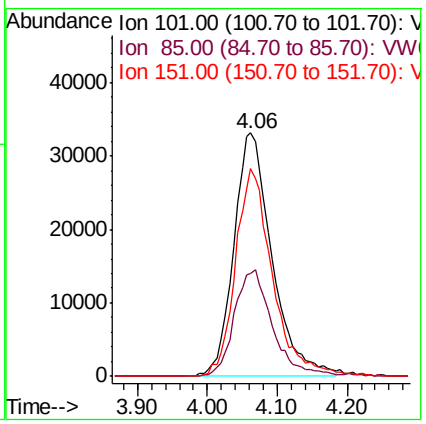


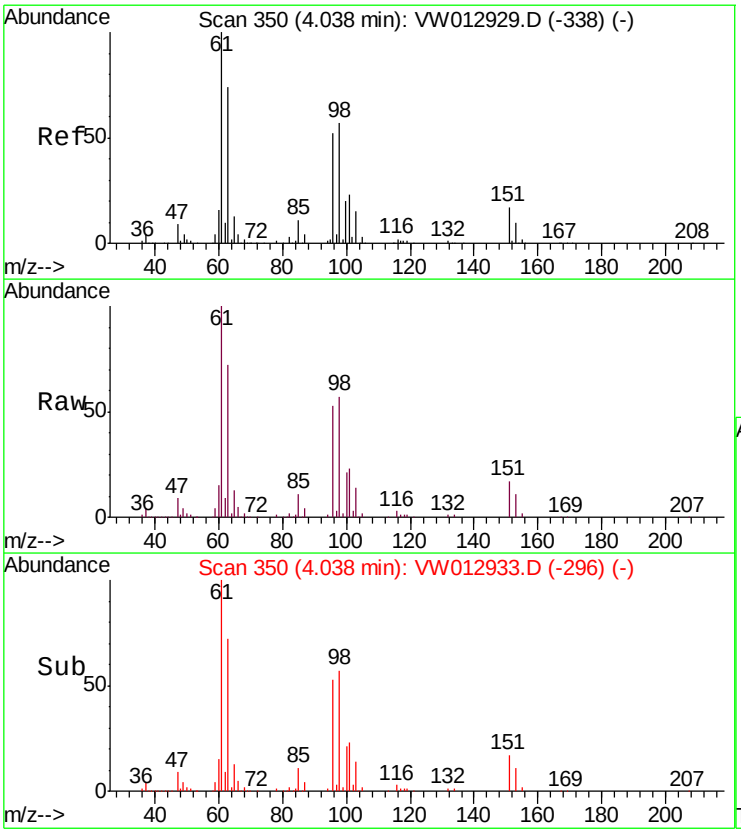
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.826 ug/L
RT: 4.06 min Scan# 354
Delta R.T. -0.01 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion:101 Resp: 125749

Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.6	52.0
151	82.3	64.8	97.2

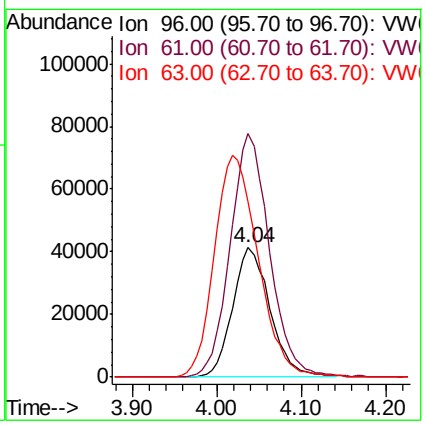


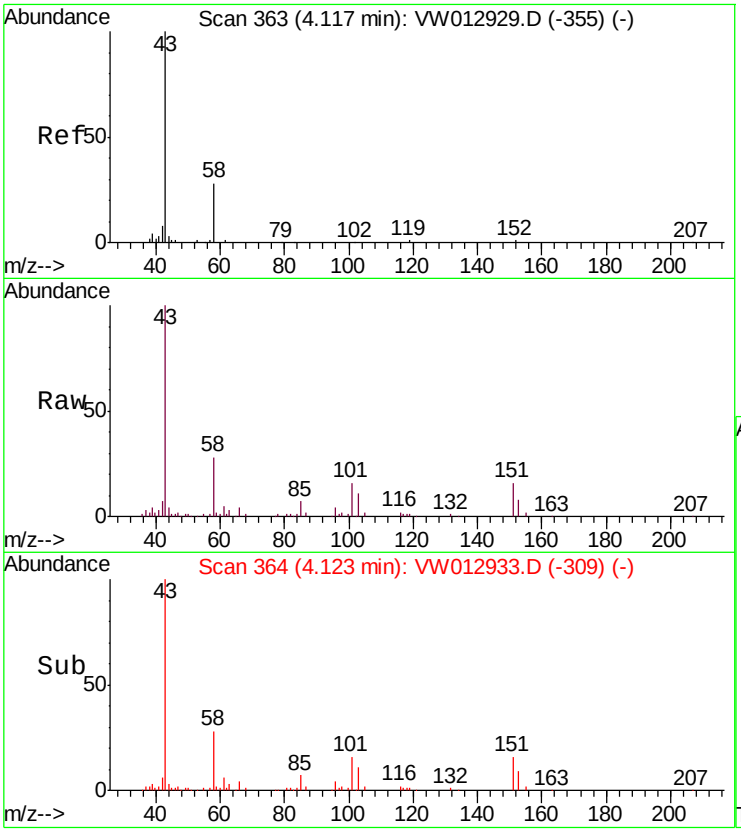


#12
1,1-Dichloroethene
Concen: 25.601 ug/L
RT: 4.04 min Scan# 350
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion: 96 Resp: 124489

Ion	Ratio	Lower	Upper
96	100		
61	188.5	135.3	251.3
63	135.8	102.0	189.4



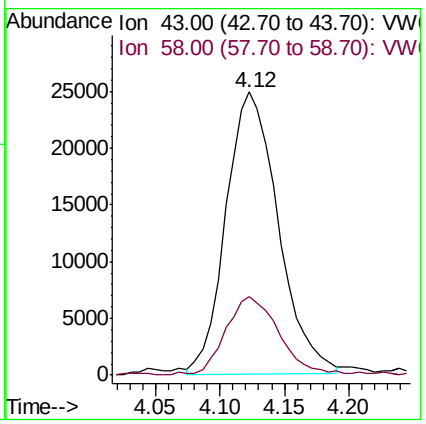


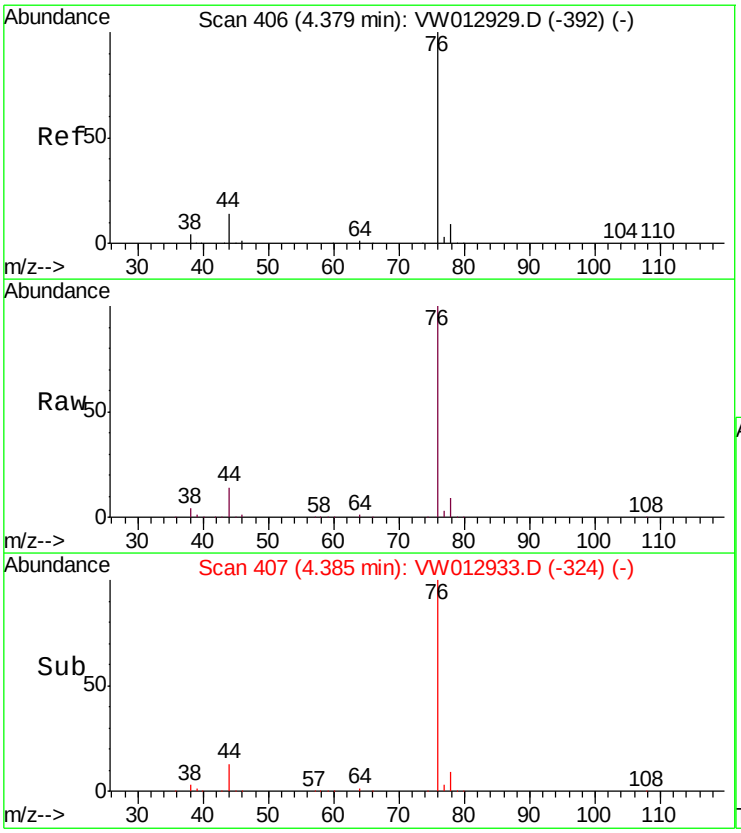
#13
Acetone
Concen: 52.852 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 43 Resp: 69846

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	59.4

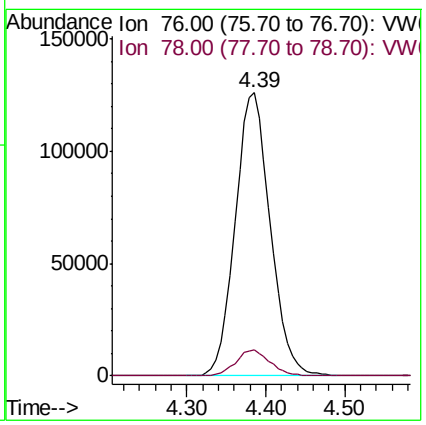


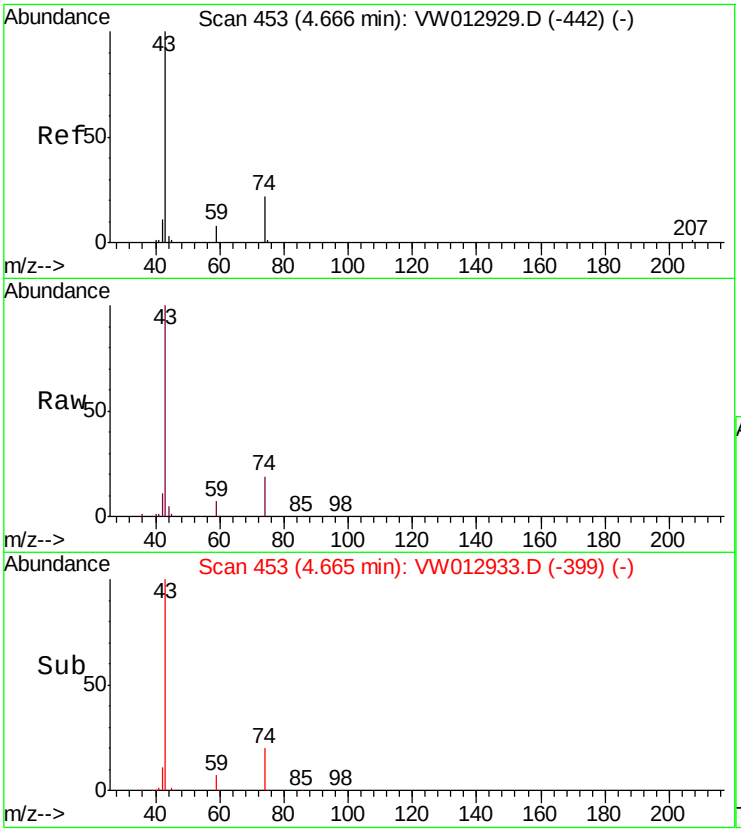


#14
Carbon disulfide
Concen: 26.765 ug/L
RT: 4.39 min Scan# 407
Delta R.T. 0.01 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion: 76 Resp: 389105

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3



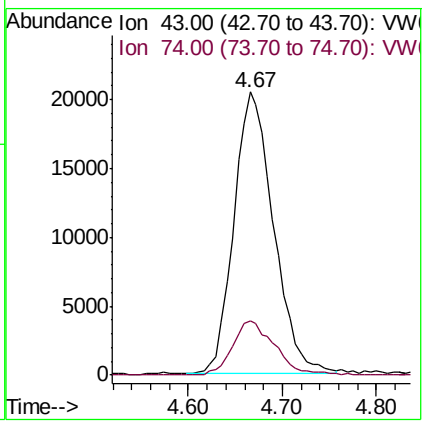


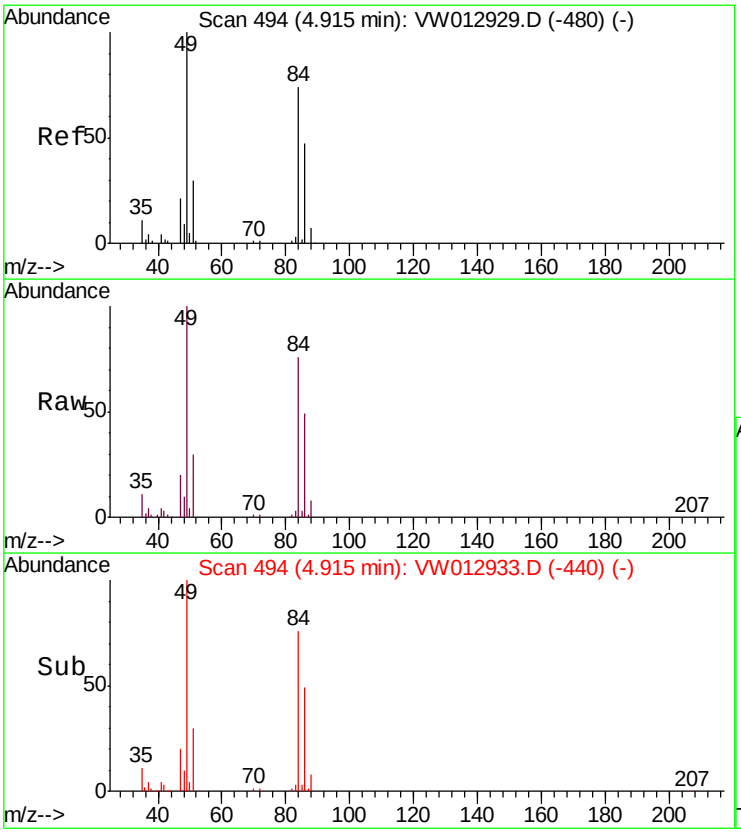
#15
Methyl Acetate
Concen: 24.398 ug/L
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 43 Resp: 60217

Ion	Ratio	Lower	Upper
43	100		
74	20.4	16.6	25.0

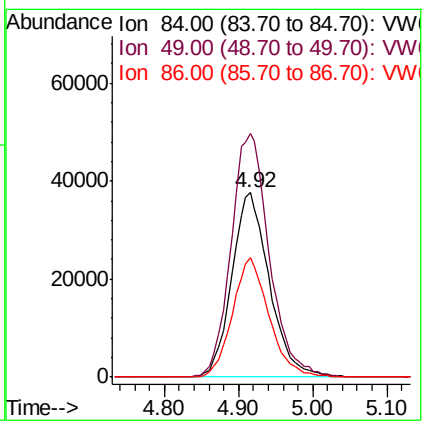


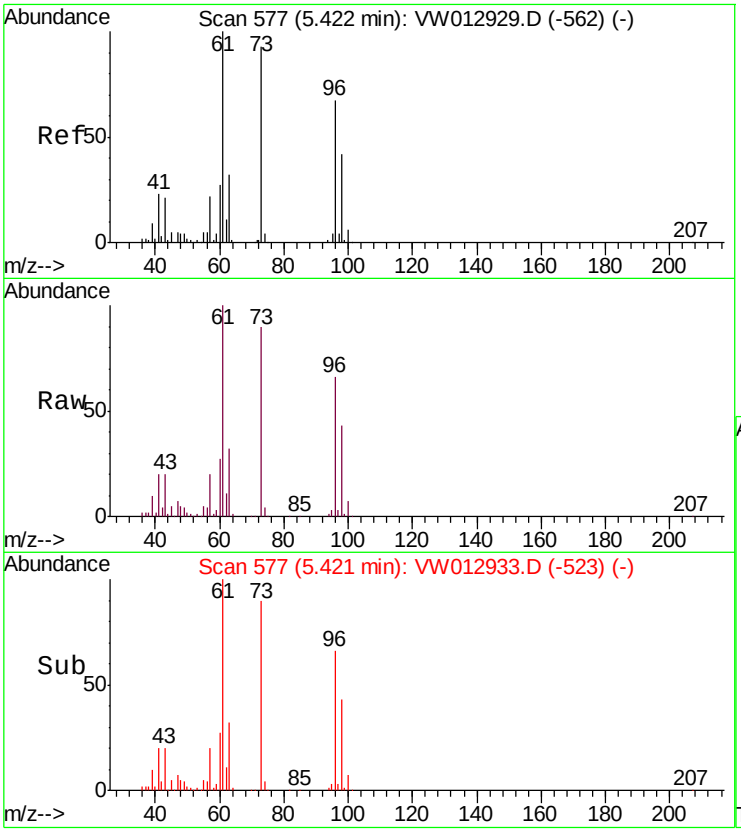


#16
Methylene chloride
Concen: 23.884 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion: 84 Resp: 132971

Ion	Ratio	Lower	Upper
84	100		
49	132.1	94.7	175.9
86	64.7	44.4	82.4



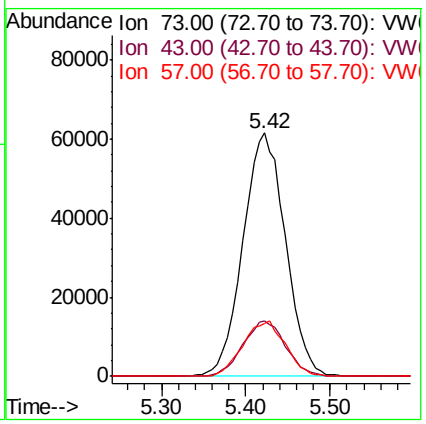


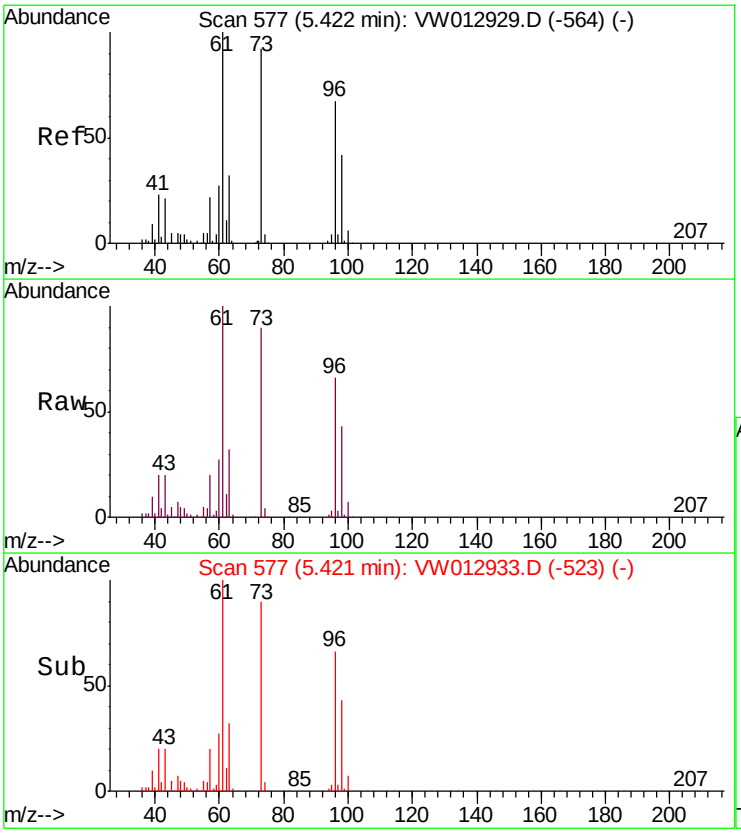
#17
Methyl tert-butyl Ether
Concen: 24.937 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 73 Resp: 210975

Ion	Ratio	Lower	Upper
73	100		
43	23.1	18.0	27.0
57	22.8	18.0	27.0

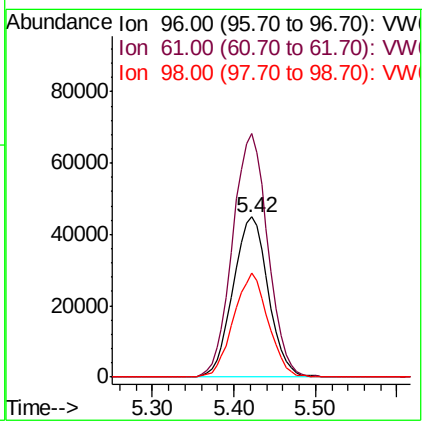


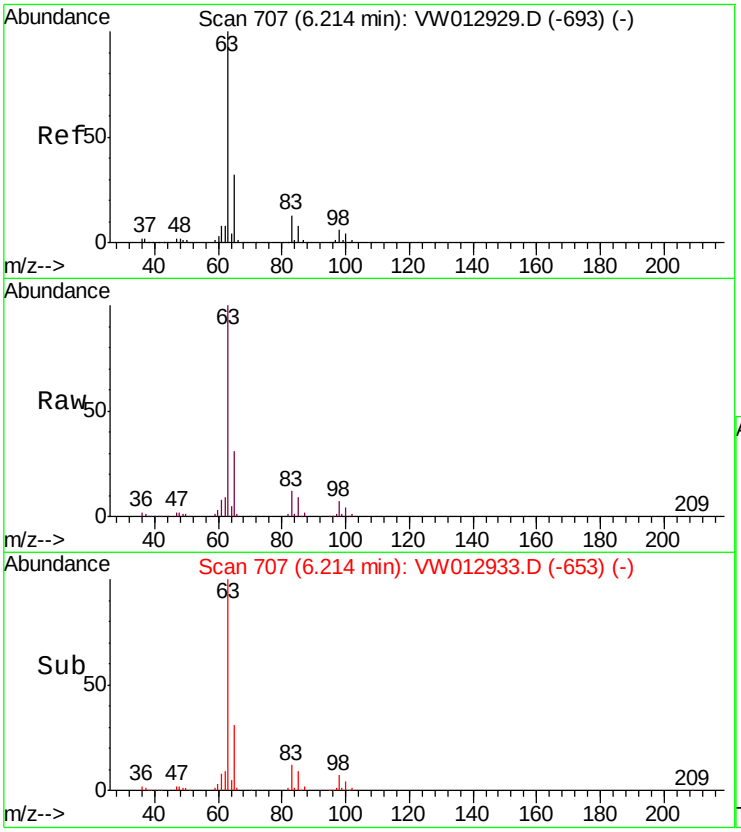


#18
trans-1,2-Dichloroethene
Concen: 25.751 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion: 96 Resp: 134299

Ion	Ratio	Lower	Upper
96	100		
61	152.2	104.0	193.1
98	65.2	44.0	81.8



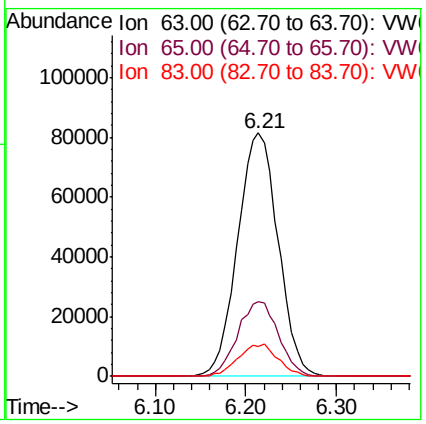


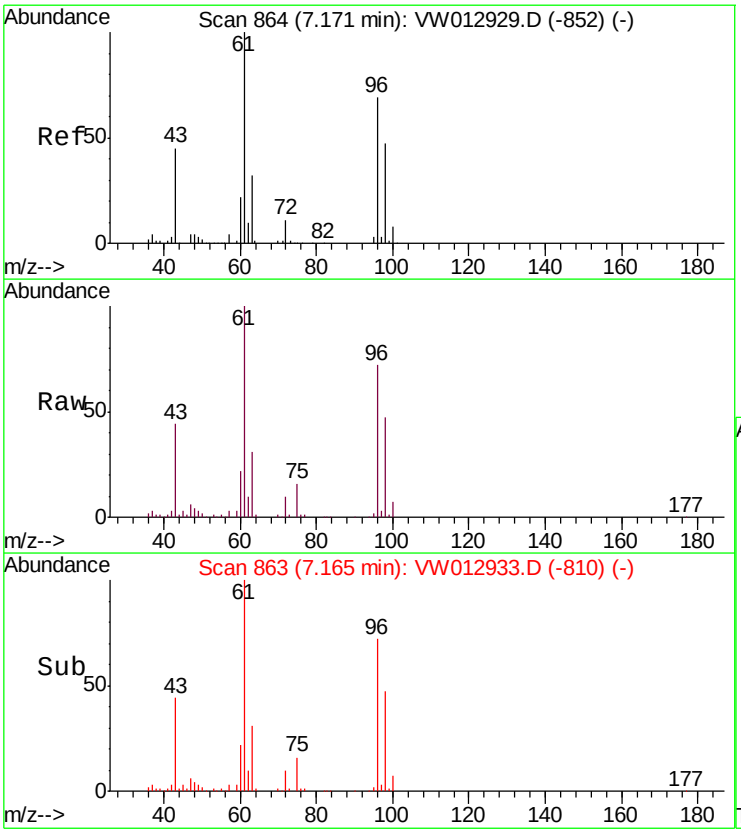
#19
1,1-Dichloroethane
Concen: 25.496 ug/L
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 63 Resp: 251943

Ion	Ratio	Lower	Upper
63	100		
65	30.7	22.0	41.0
83	12.2	8.9	16.5

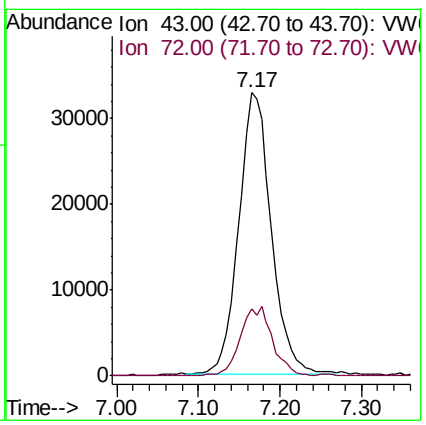


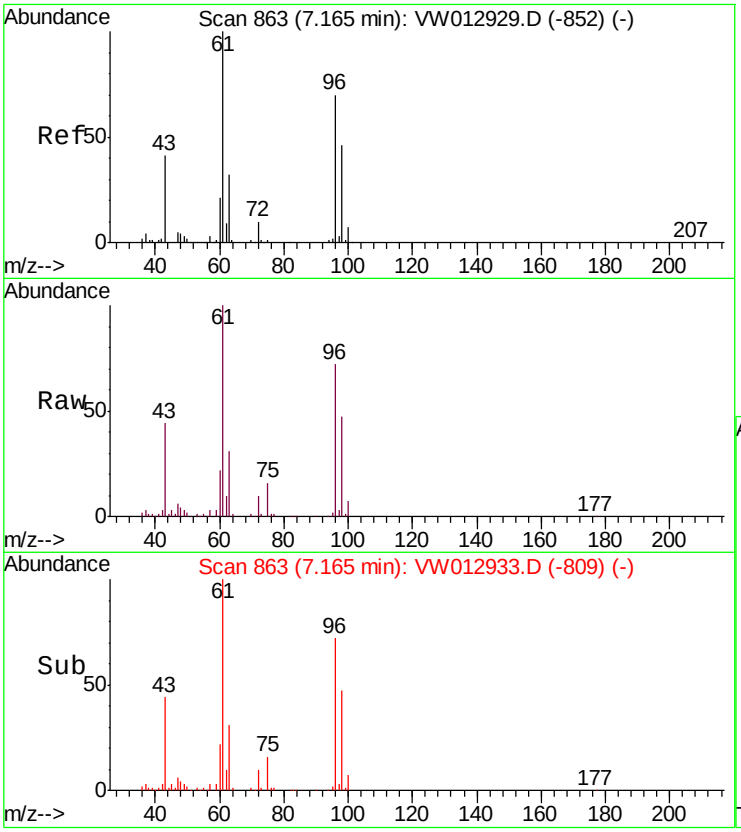


#21
2-Butanone
Concen: 52.286 ug/L
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion: 43 Resp: 91030

Ion	Ratio	Lower	Upper
43	100		
72	13.5	12.7	38.1



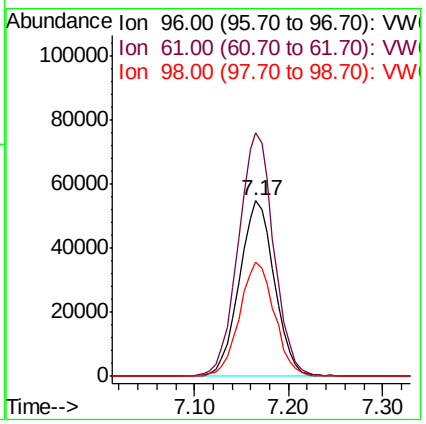


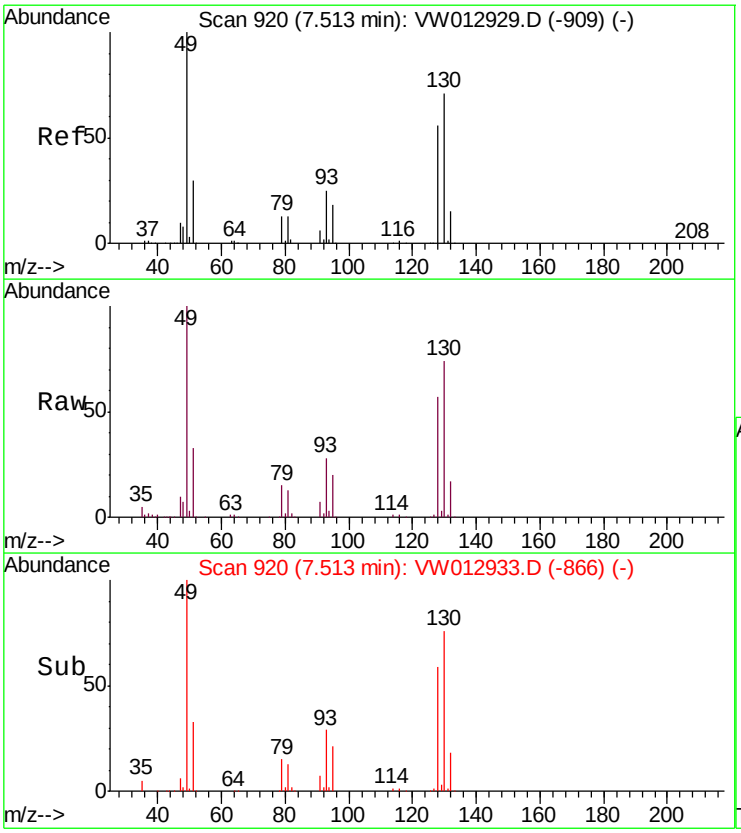
#22
cis-1,2-Dichloroethene
Concen: 25.782 ug/L
RT: 7.17 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 96 Resp: 142636

Ion	Ratio	Lower	Upper
96	100		
61	139.0	99.5	184.7
98	65.2	45.6	84.6

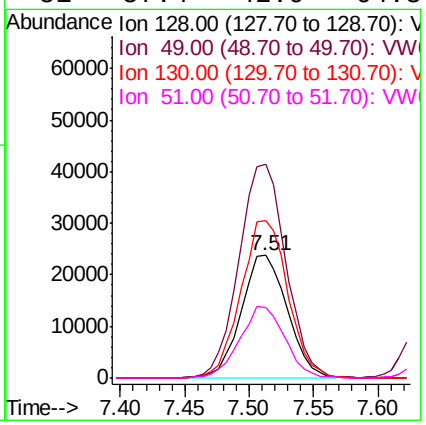


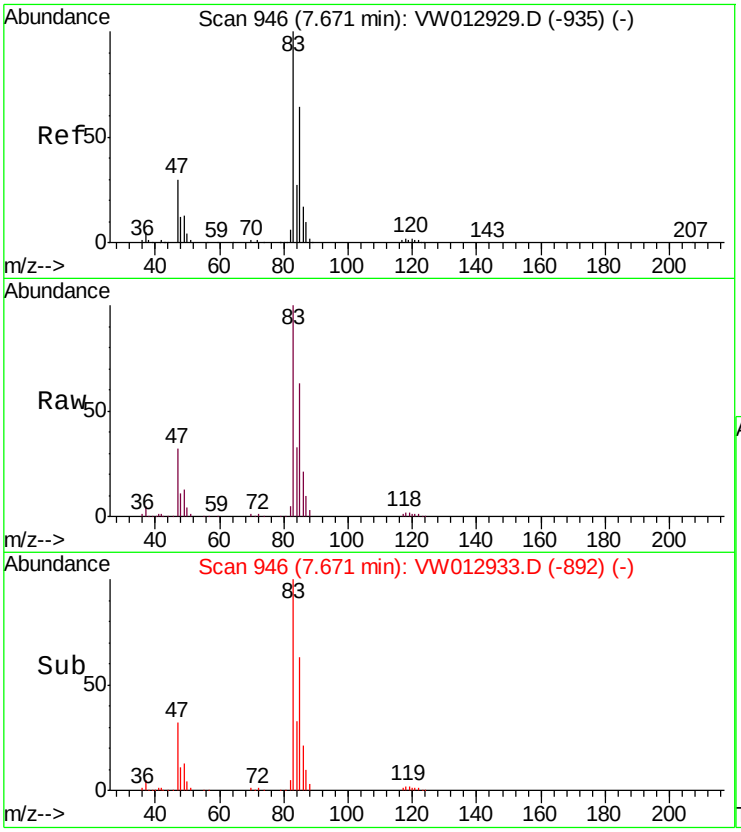


#23
Bromochloromethane
Concen: 24.502 ug/L
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion:128 Resp: 58728

Ion	Ratio	Lower	Upper
128	100		
49	174.0	125.7	233.5
130	128.7	89.0	165.4
51	57.4	42.9	64.3



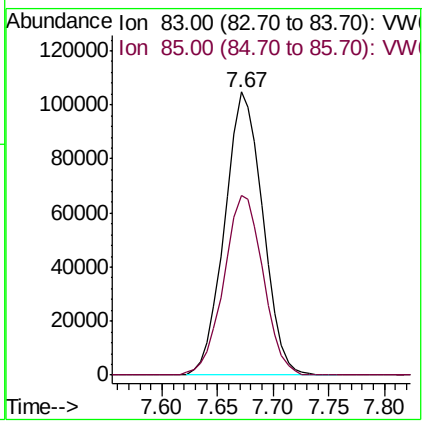


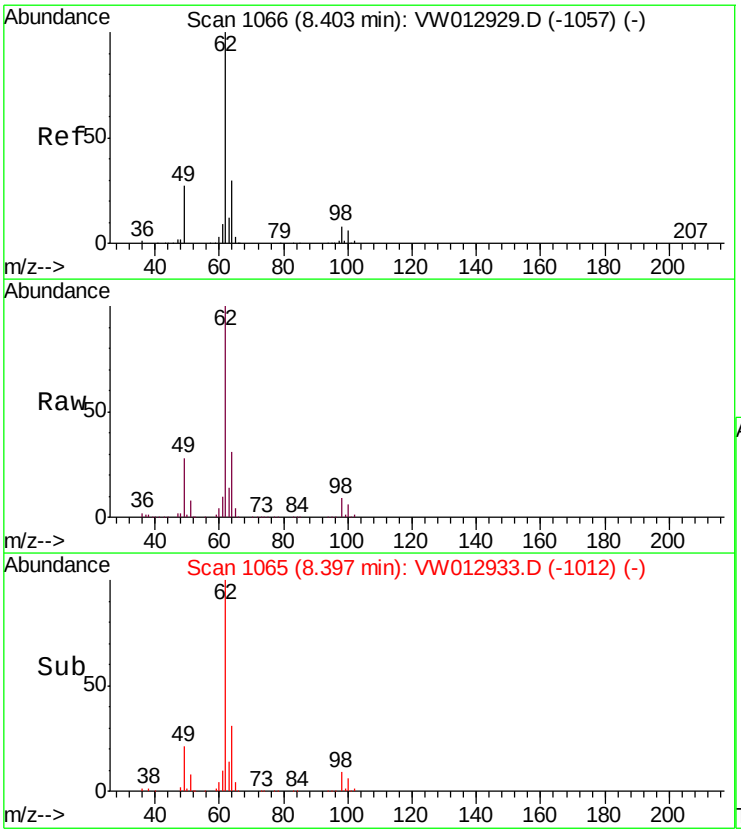
#25
Chloroform
Concen: 24.989 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 83 Resp: 248653

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.3	84.1

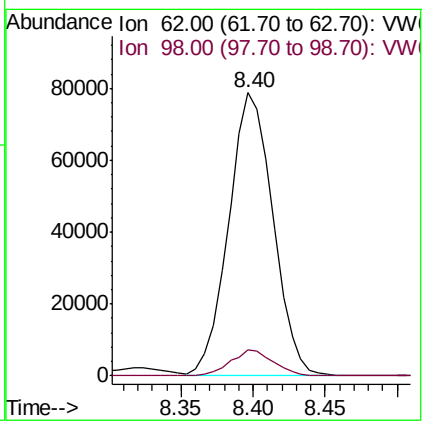


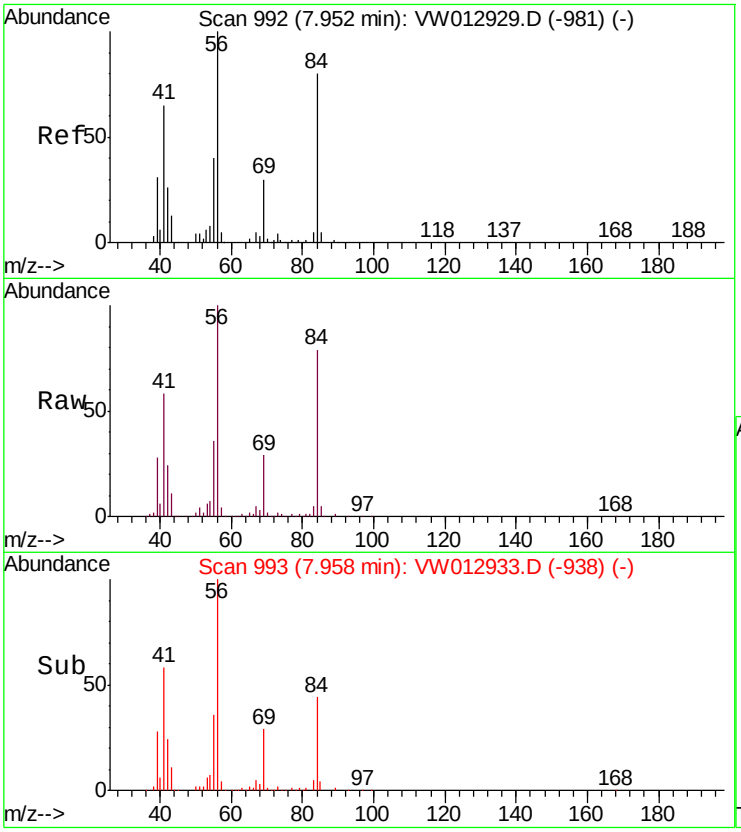


#27
1,2-Dichloroethane
Concen: 25.056 ug/L
RT: 8.40 min Scan# 1065
Delta R.T. -0.01 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion: 62 Resp: 168491

Ion	Ratio	Lower	Upper
62	100		
98	9.4	6.7	10.1



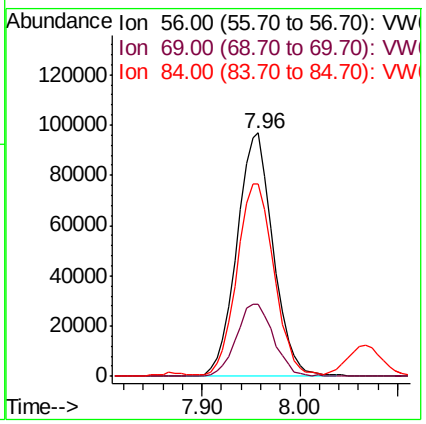


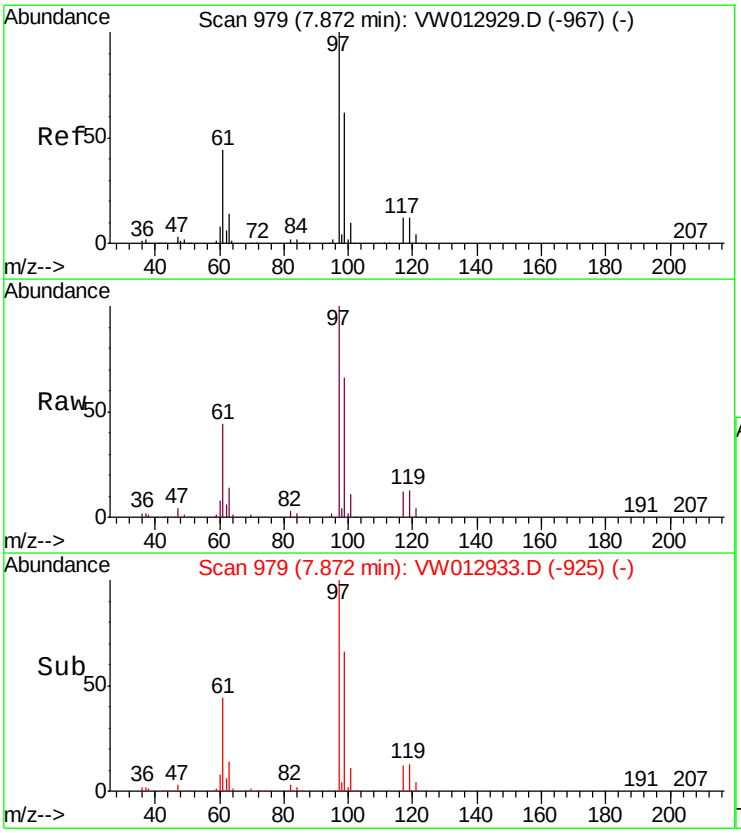
#30
Cyclohexane
Concen: 25.680 ug/L
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 56 Resp: 248774

Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.8	35.8
84	81.5	66.6	99.8

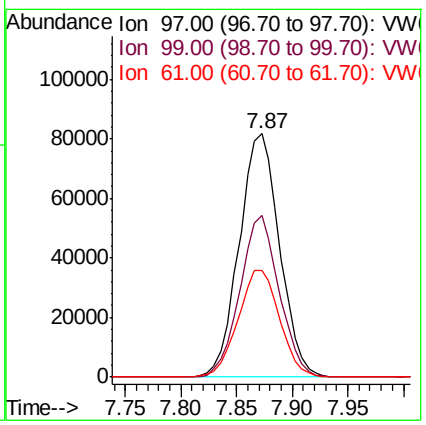


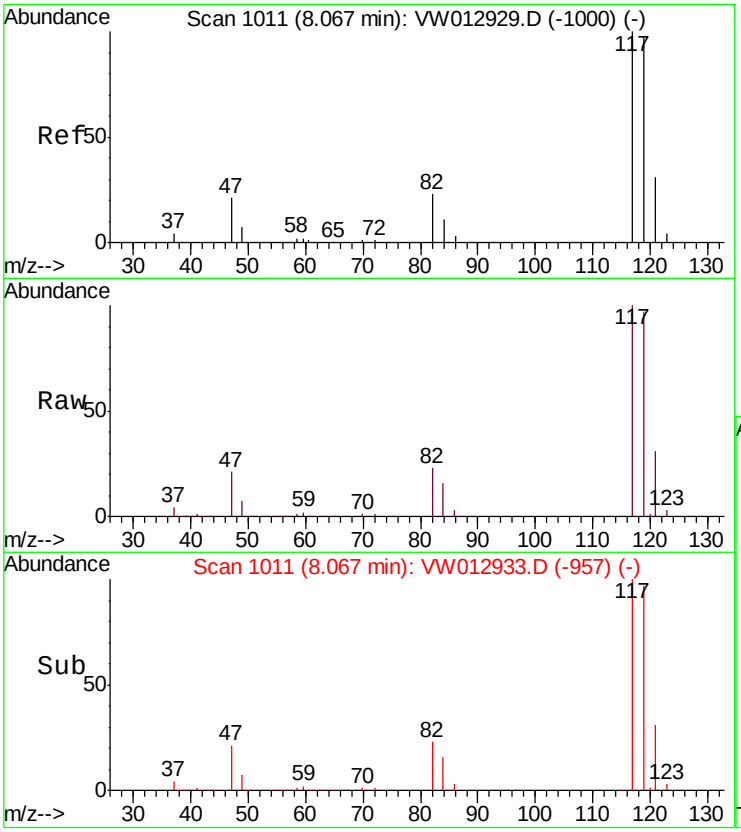


#31
1,1,1-Trichloroethane
Concen: 24.889 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion: 97 Resp: 206203

Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.3	75.5
61	45.1	36.3	54.5



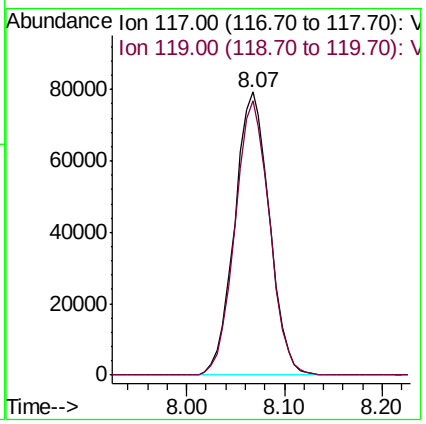


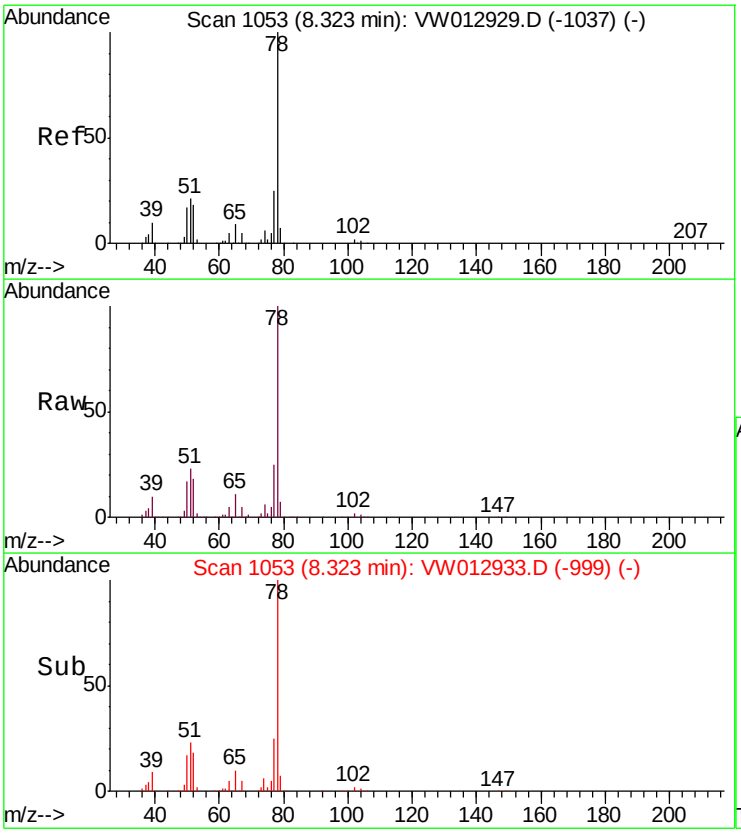
#32
Carbon tetrachloride
Concen: 25.249 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion:117 Resp: 195326

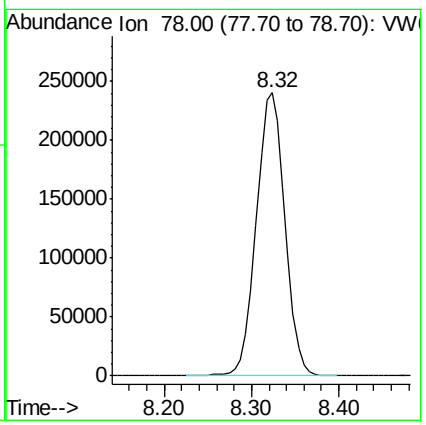
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.7	115.1

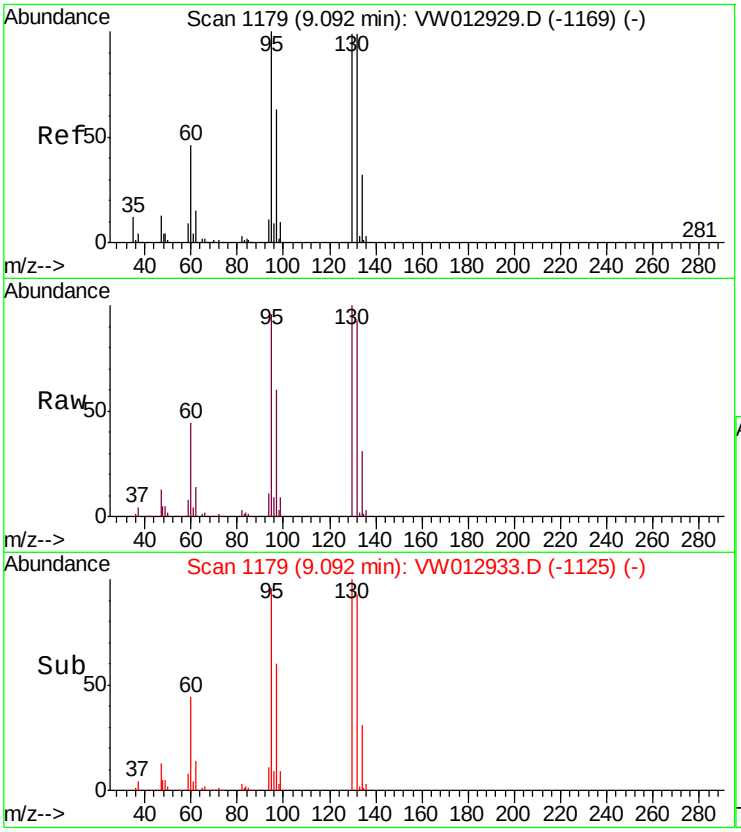




#34
Benzene
Concen: 25.060 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion: 78 Resp: 547730



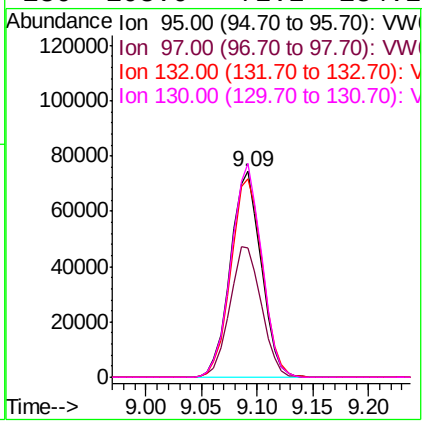


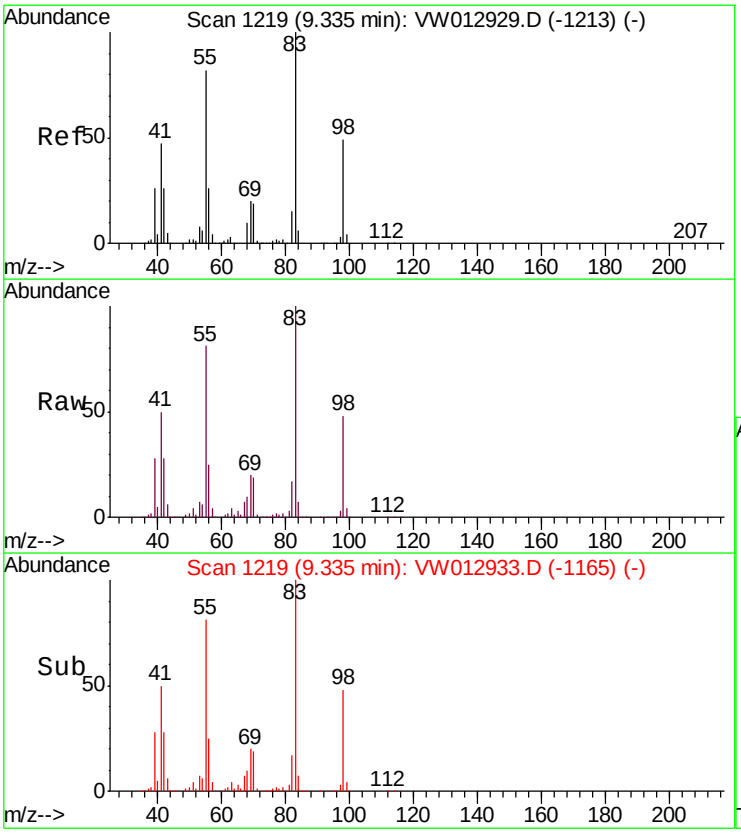
#35
Trichloroethene
Concen: 24.762 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 95 Resp: 142834

Ion	Ratio	Lower	Upper
95	100		
97	64.6	44.6	82.8
132	98.6	67.8	125.8
130	103.0	72.2	134.2

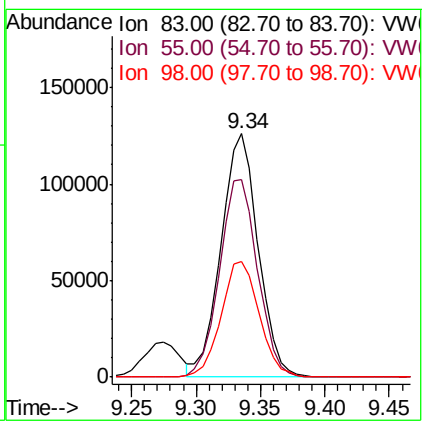


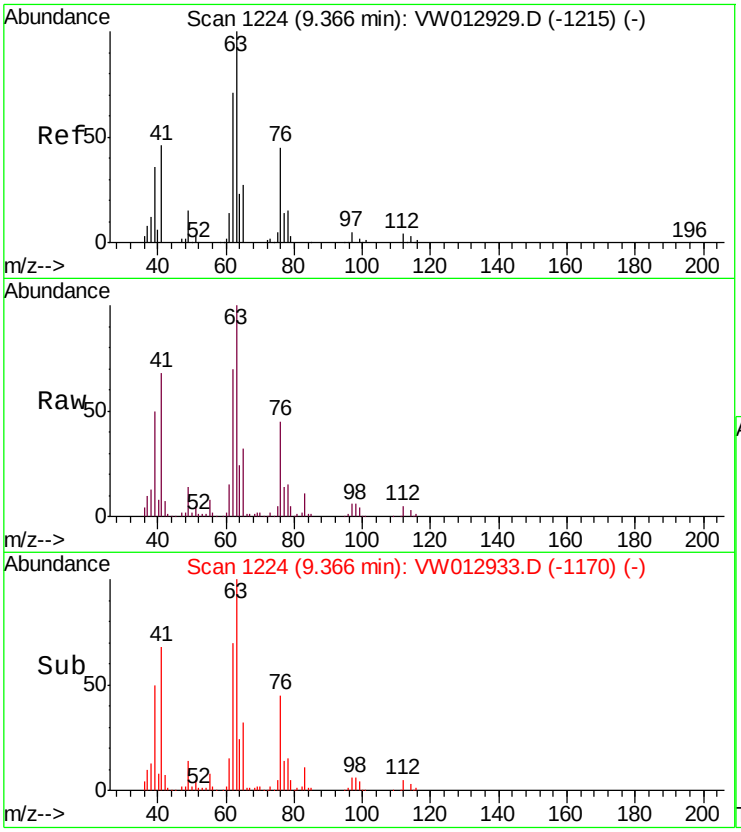


#36
Methylcyclohexane
Concen: 25.534 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion: 83 Resp: 254702

Ion	Ratio	Lower	Upper
83	100		
55	83.4	68.3	102.5
98	48.3	38.5	57.7



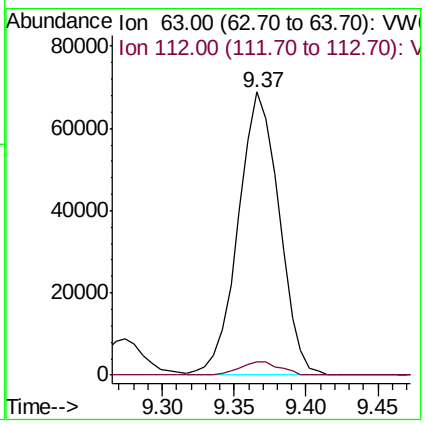


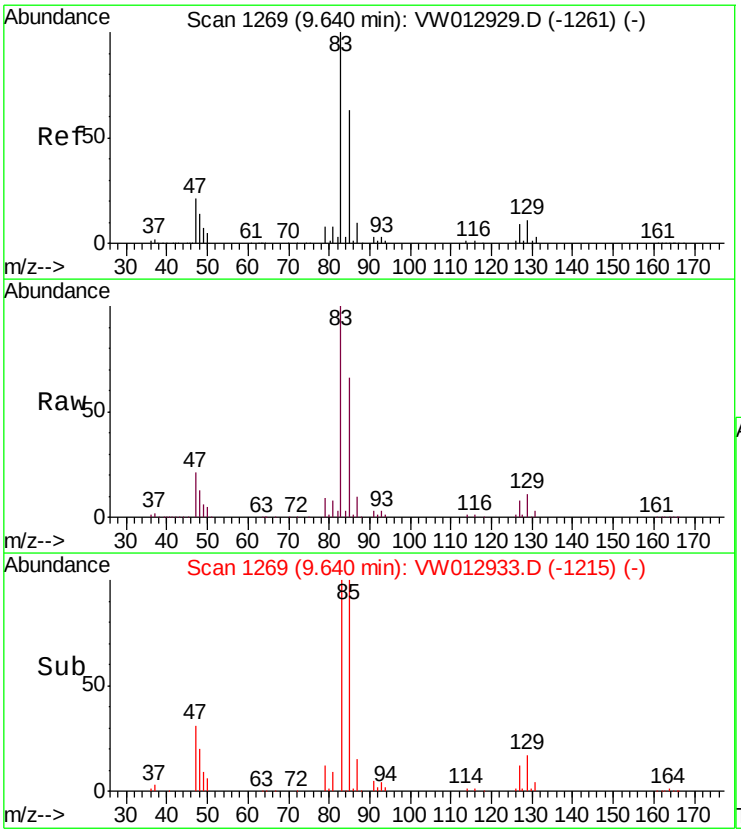
#40
1,2-Dichloropropane
Concen: 24.665 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 63 Resp: 135608

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.8	5.8

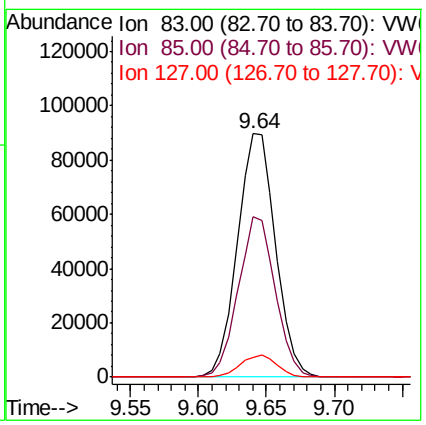


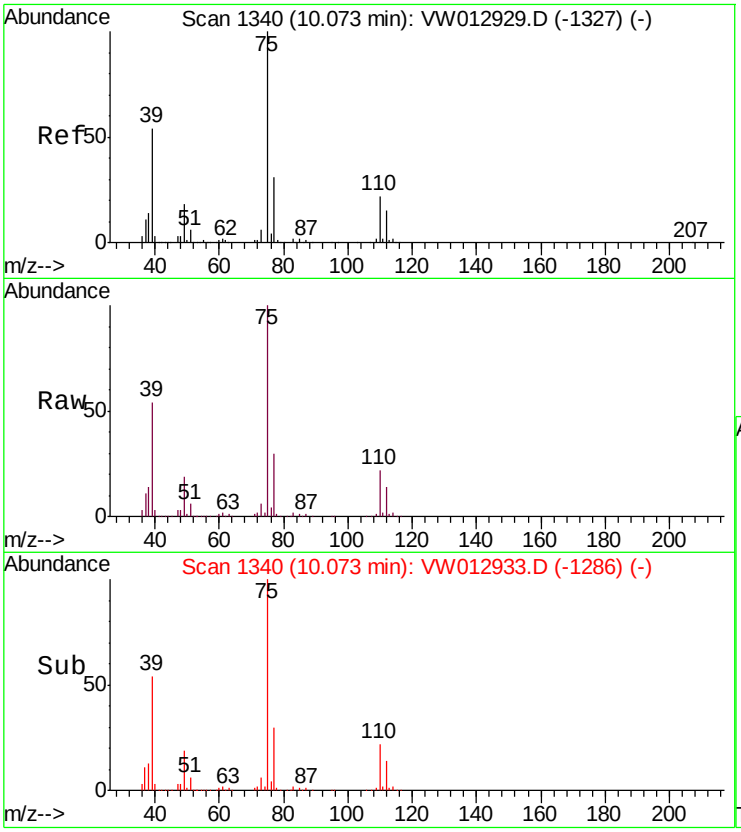


#41
Bromodichloromethane
Concen: 25.067 ug/L
RT: 9.64 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion: 83 Resp: 175567

Ion	Ratio	Lower	Upper
83	100		
85	65.7	44.4	82.4
127	8.7	7.0	10.6



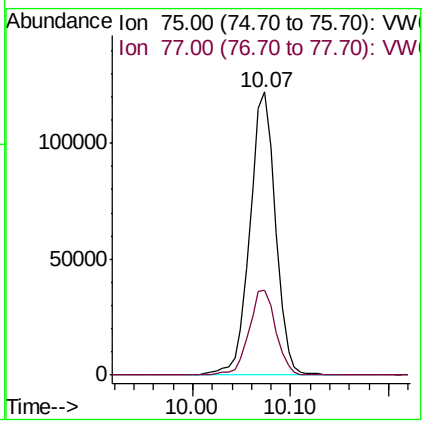


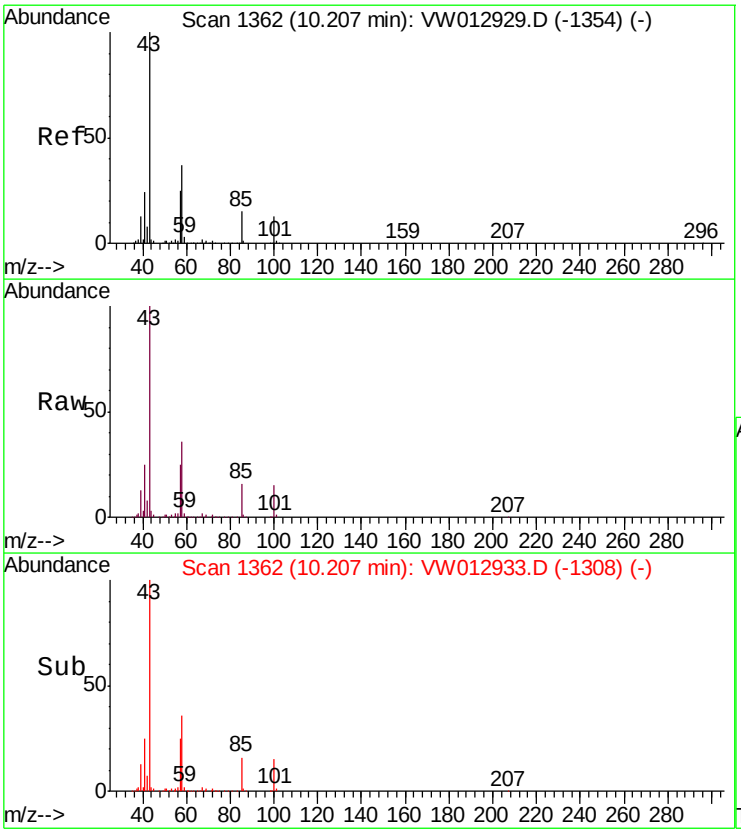
#42
cis-1,3-Dichloropropene
Concen: 25.700 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 75 Resp: 221992

Ion	Ratio	Lower	Upper
75	100		
77	30.2	21.6	40.0

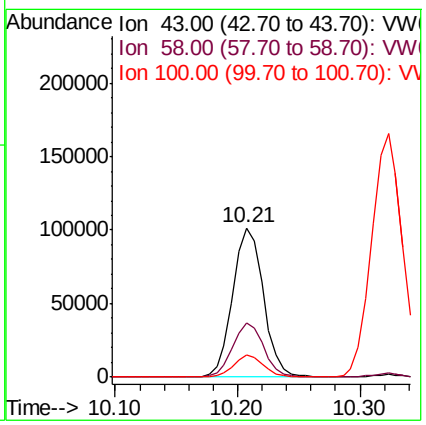


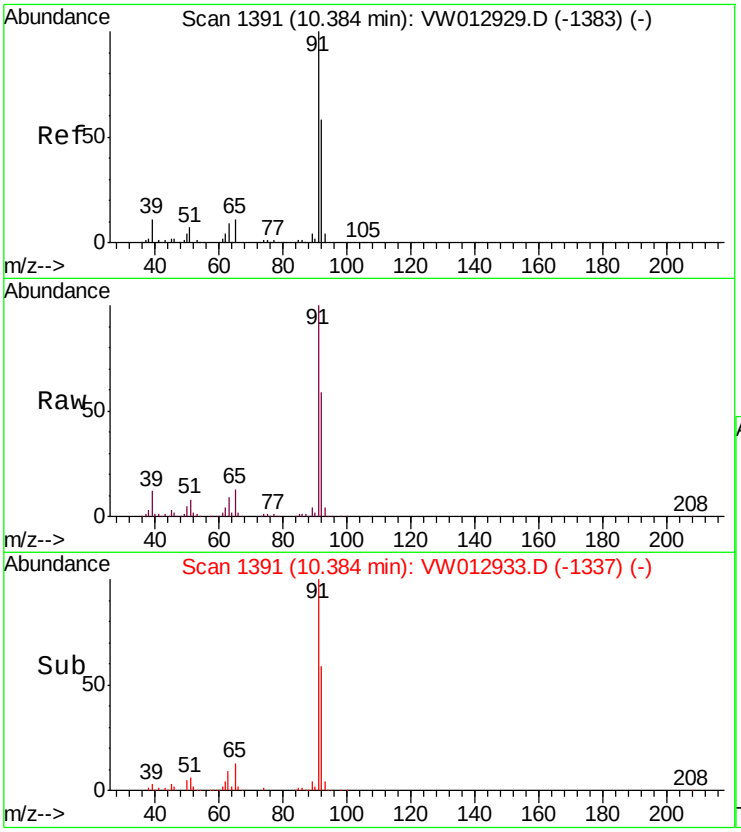


#43
4-Methyl-2-pentanone
Concen: 50.330 ug/L
RT: 10.21 min Scan# 1362
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion: 43 Resp: 176031

Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.5	44.3
100	14.2	11.5	17.3



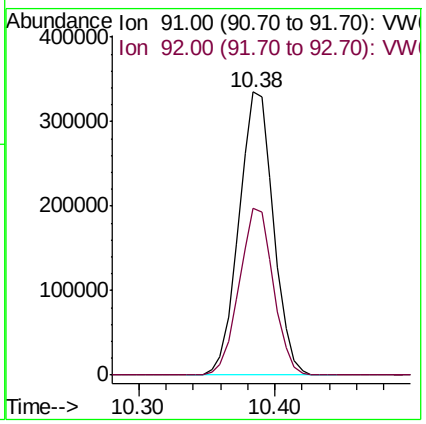


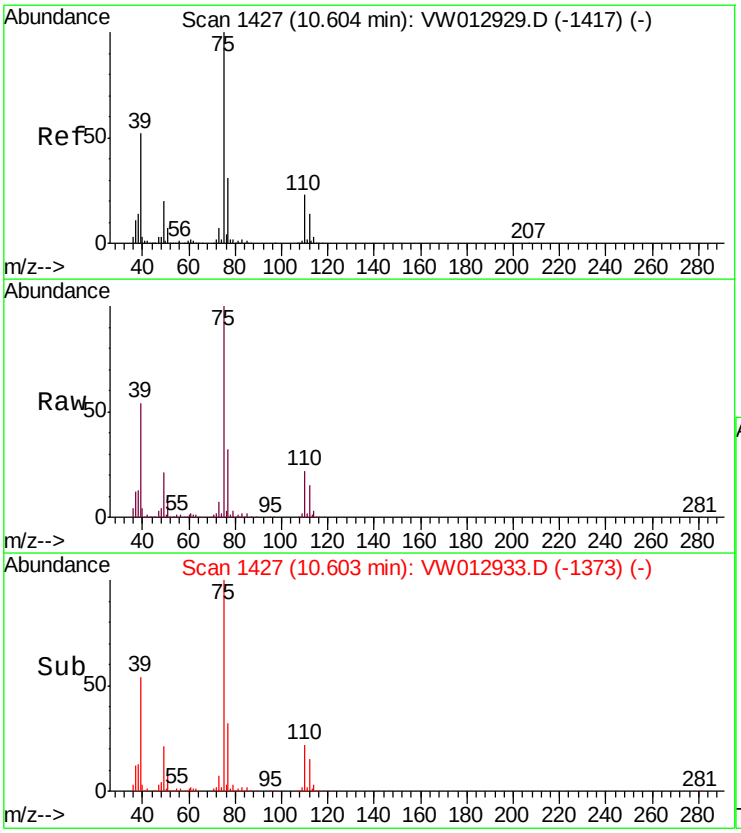
#44
Toluene
Concen: 25.368 ug/L
RT: 10.38 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 91 Resp: 593291

Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.7	75.5

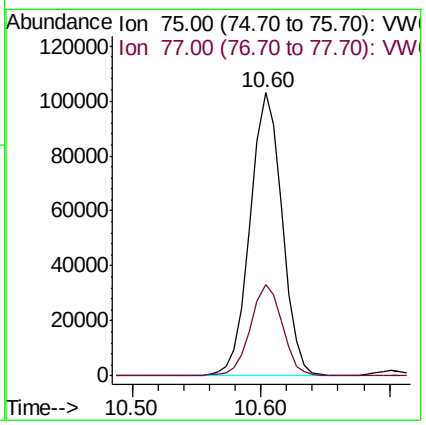


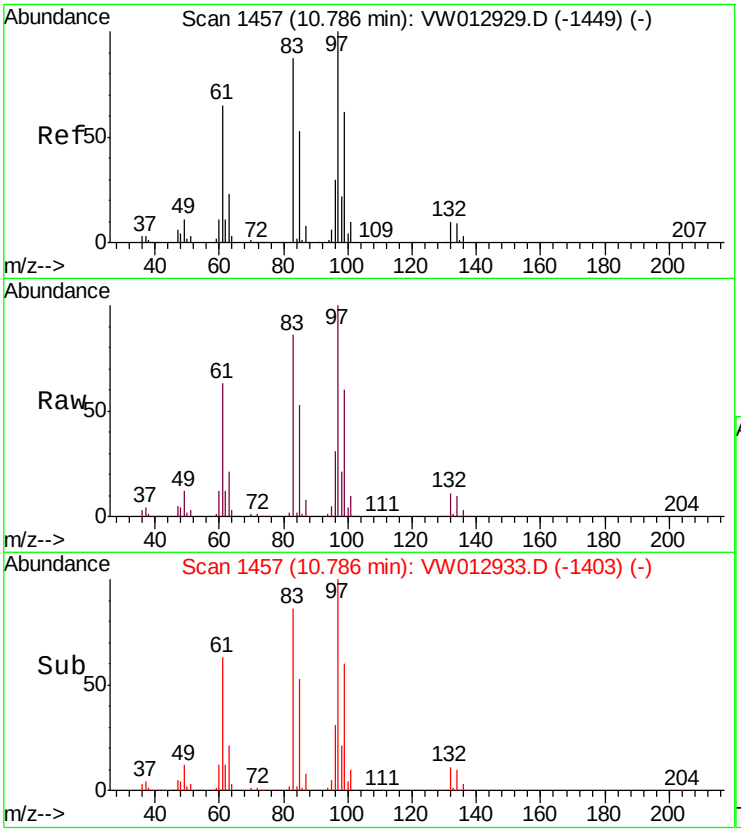


#45
trans-1,3-Dichloropropene
Concen: 25.265 ug/L
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion: 75 Resp: 176892

Ion	Ratio	Lower	Upper
75	100		
77	32.1	21.8	40.4



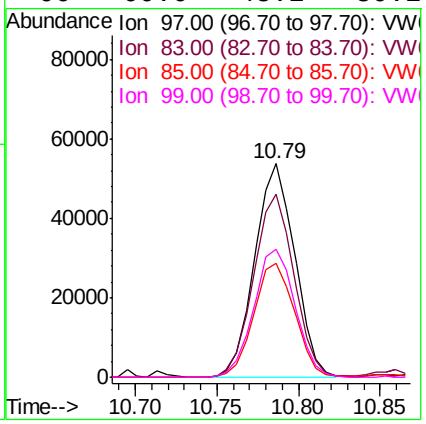


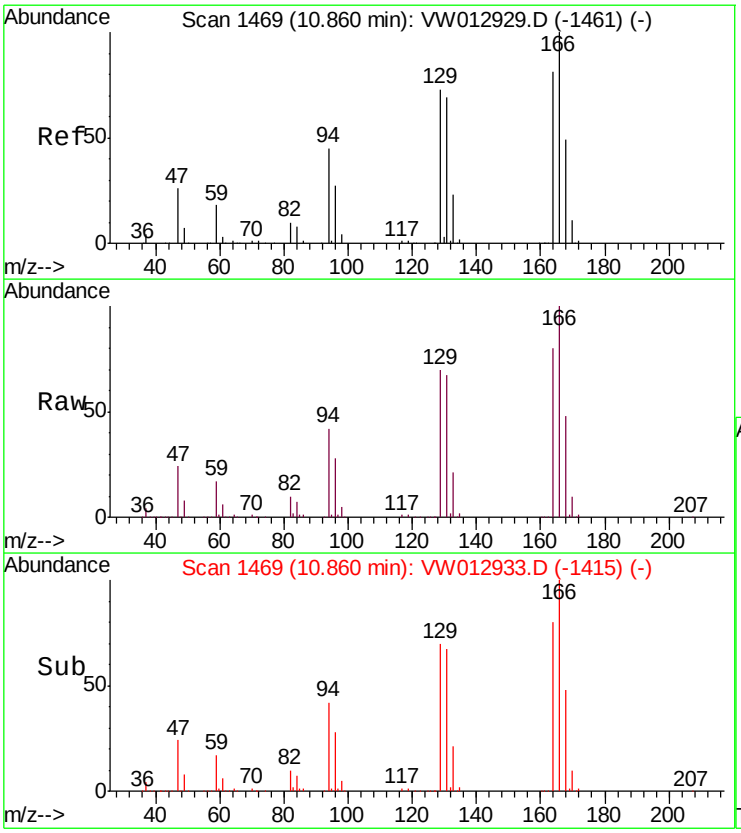
#46
1,1,2-Trichloroethane
Concen: 24.749 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 97 Resp: 91503

Ion	Ratio	Lower	Upper
97	100		
83	85.6	60.6	112.6
85	53.5	37.5	69.6
99	60.0	43.2	80.2

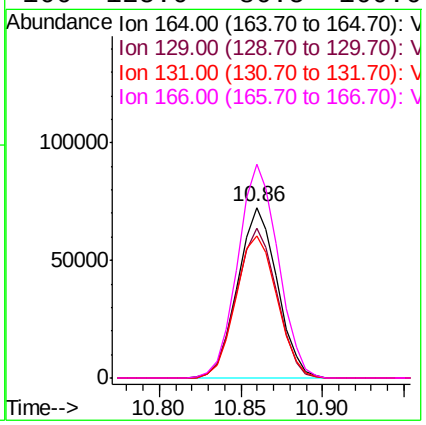


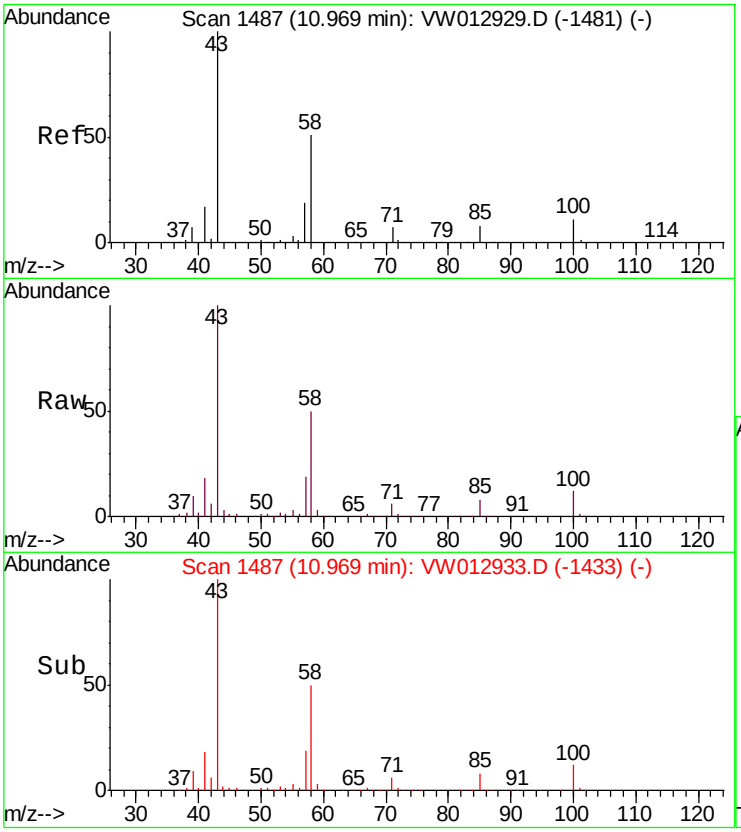


#47
Tetrachloroethene
Concen: 24.717 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion:164 Resp: 122768

Ion	Ratio	Lower	Upper
164	100		
129	87.4	62.6	116.3
131	83.5	60.0	111.4
166	125.0	86.5	160.6



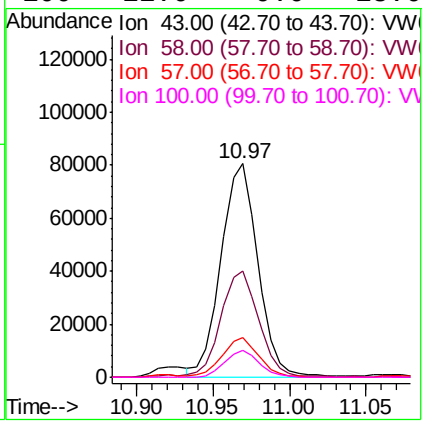


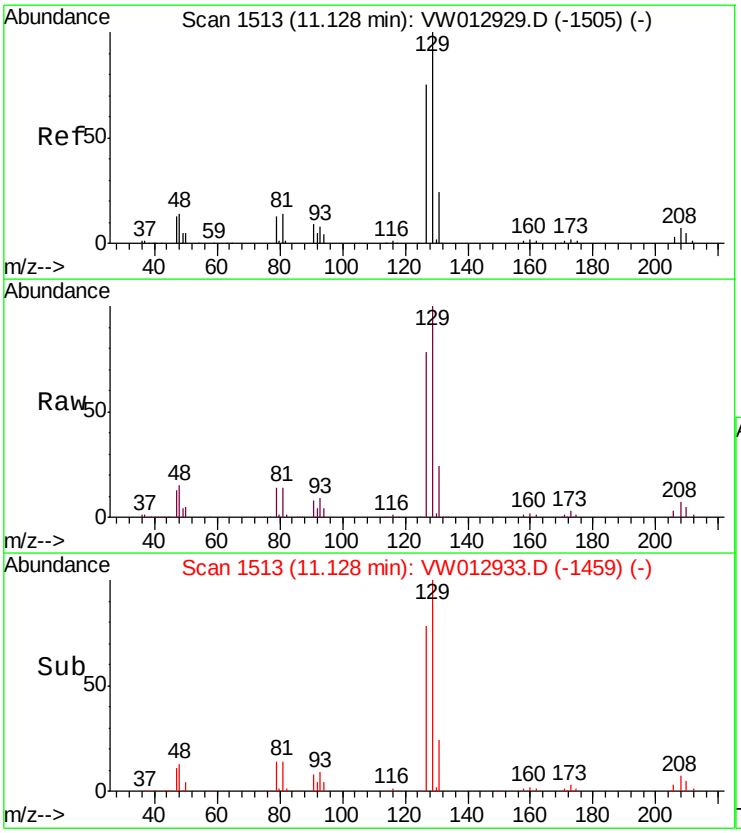
#49
2-Hexanone
Concen: 52.377 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 43 Resp: 135411

Ion	Ratio	Lower	Upper
43	100		
58	51.7	42.4	63.6
57	18.5	15.0	22.6
100	11.6	9.0	13.6

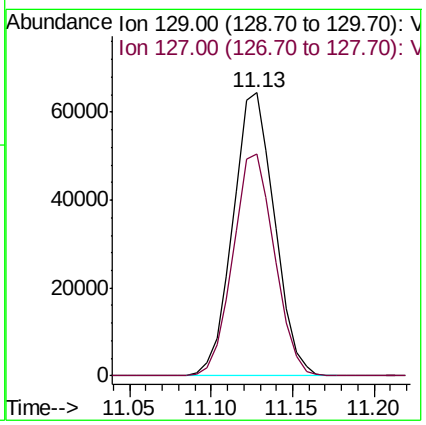


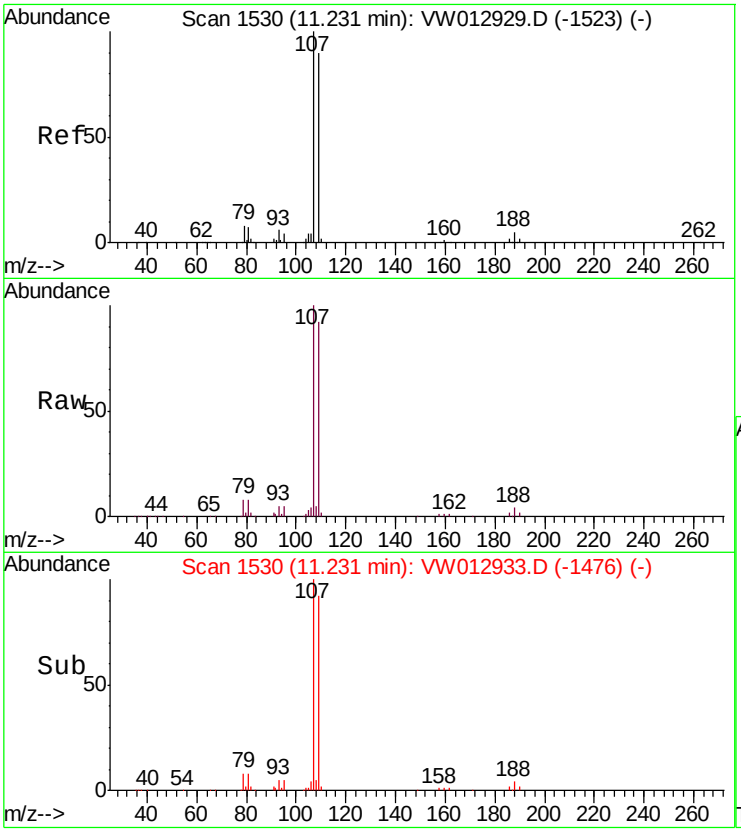


#50
Dibromochloromethane
Concen: 25.368 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion:129 Resp: 114228

Ion	Ratio	Lower	Upper
129	100		
127	78.3	52.7	97.9



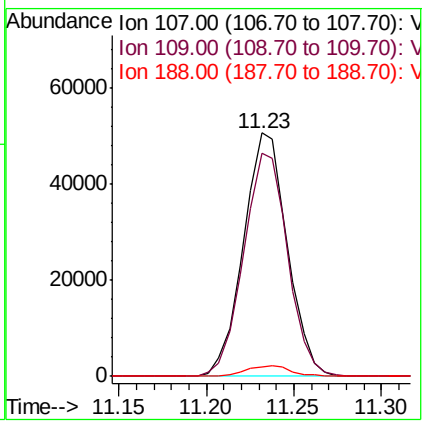


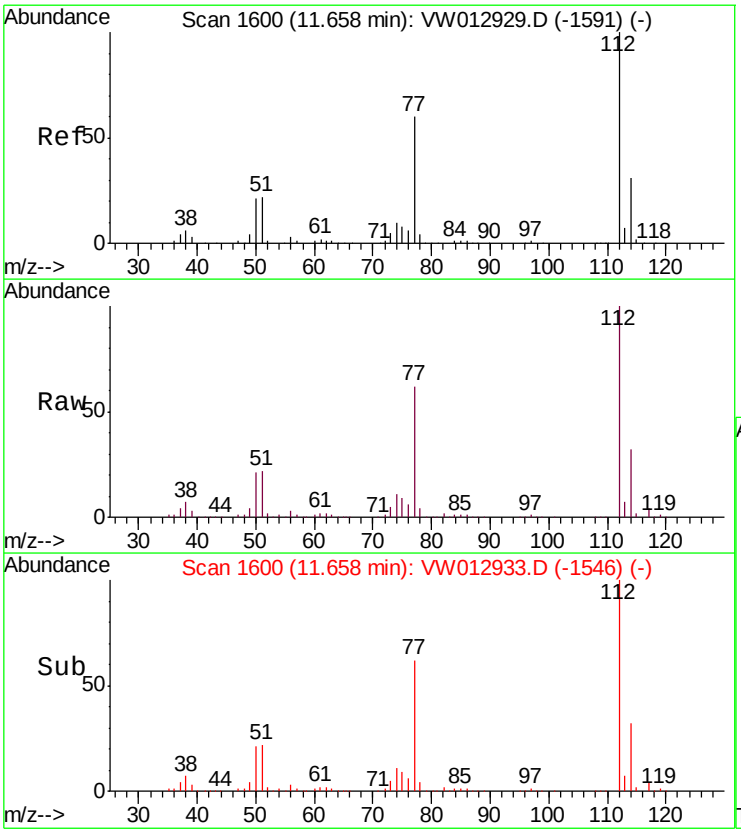
#51
1,2-Dibromoethane
Concen: 24.992 ug/L
RT: 11.23 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion:107 Resp: 88880

Ion	Ratio	Lower	Upper
107	100		
109	91.8	62.6	116.3
188	4.0	4.2	6.2#

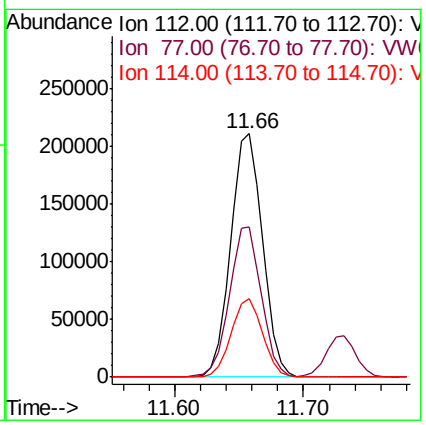


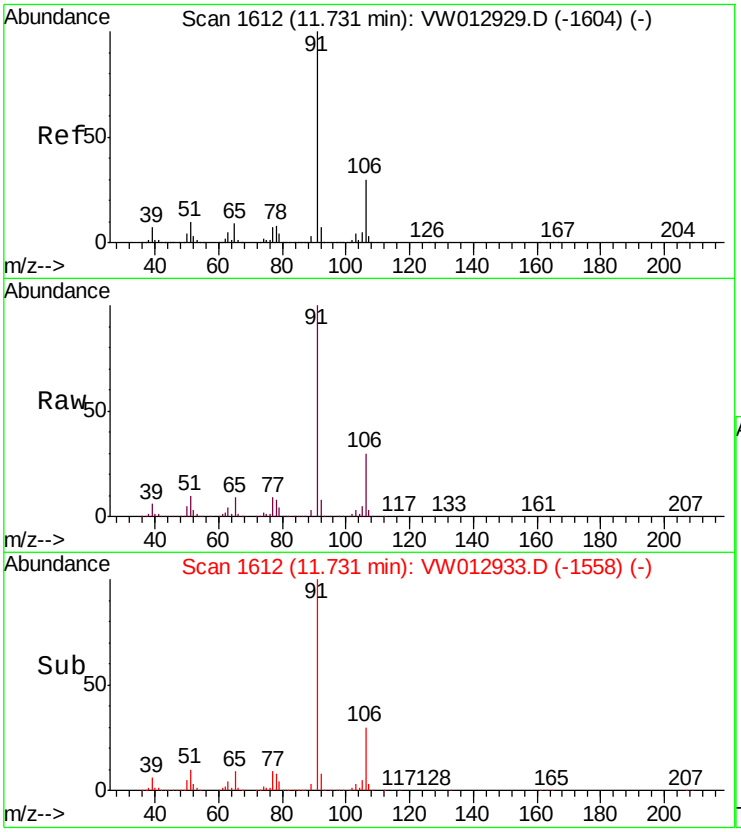


#52
Chlorobenzene
Concen: 24.819 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion:112 Resp: 362666

Ion	Ratio	Lower	Upper
112	100		
77	61.8	47.7	71.5
114	32.5	21.6	40.0



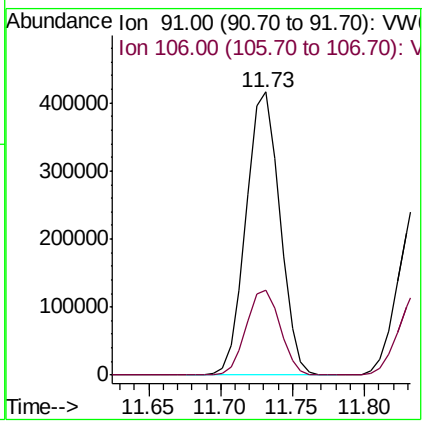


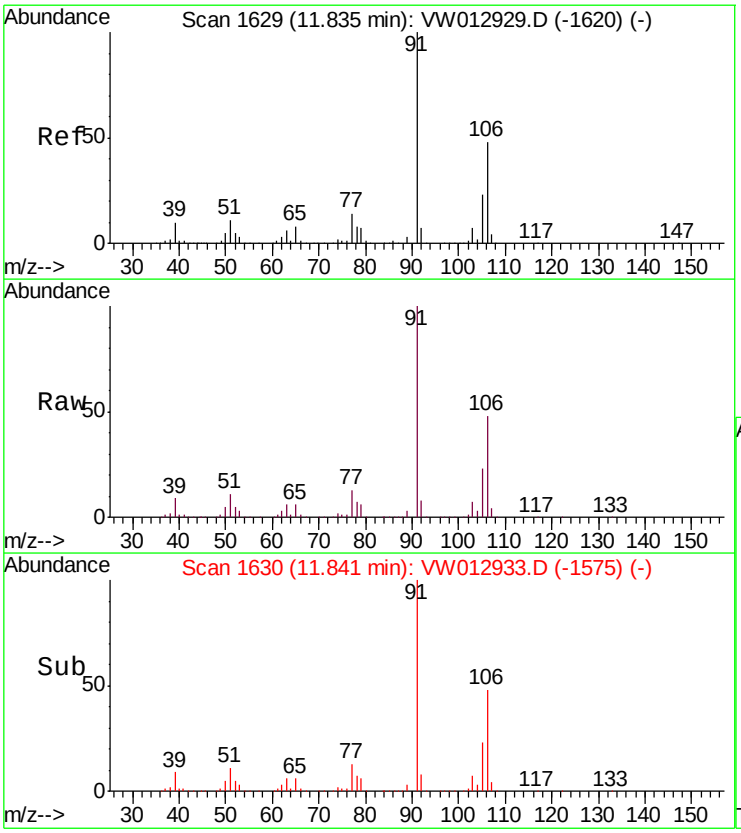
#53
Ethylbenzene
Concen: 25.449 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 91 Resp: 675484

Ion	Ratio	Lower	Upper
91	100		
106	29.9	21.3	39.5

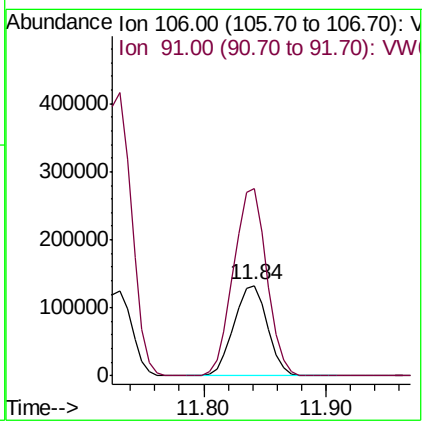


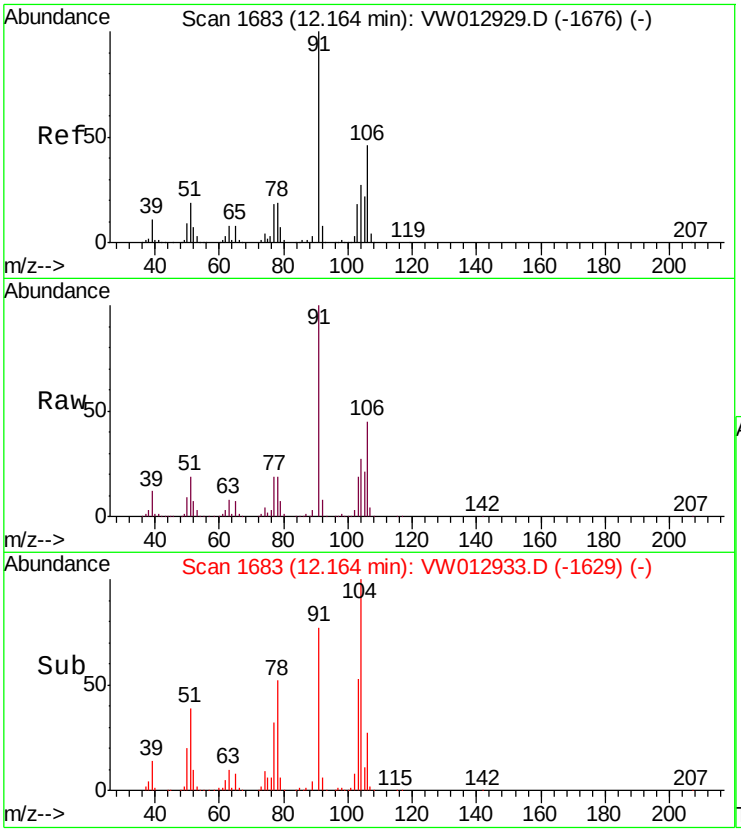


#54
m,p-Xylene
Concen: 25.338 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. 0.01 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion:106 Resp: 251452

Ion	Ratio	Lower	Upper
106	100		
91	207.4	145.0	269.4



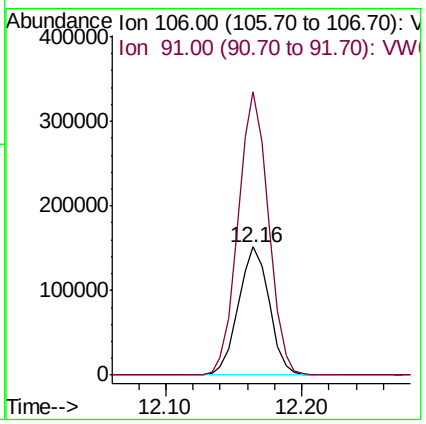


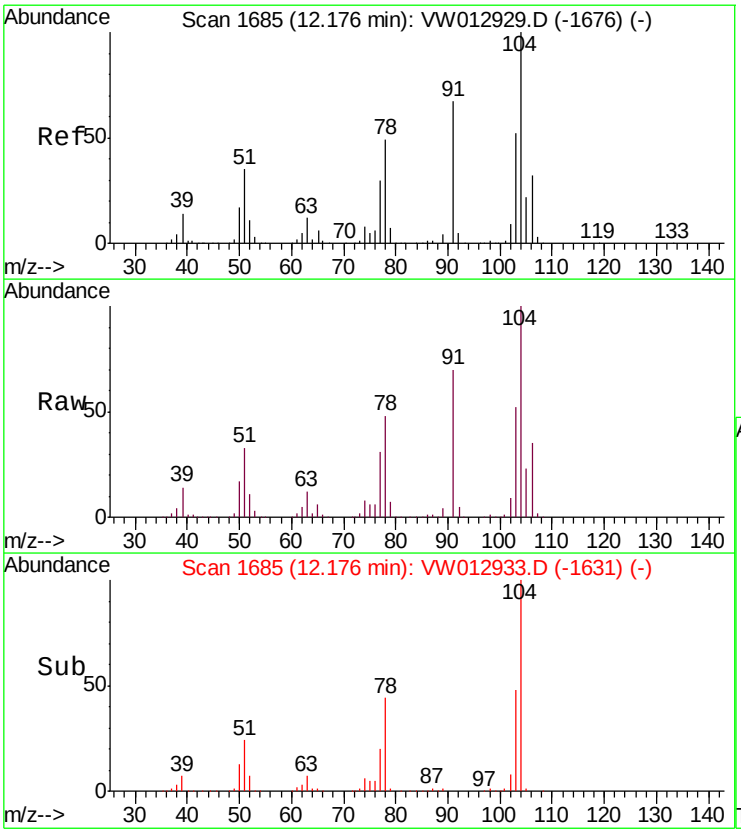
#55
o-xylene
Concen: 25.712 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion:106 Resp: 240045

Ion	Ratio	Lower	Upper
106	100		
91	220.7	153.2	284.6

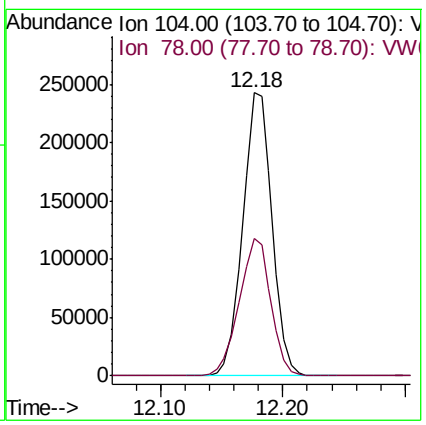


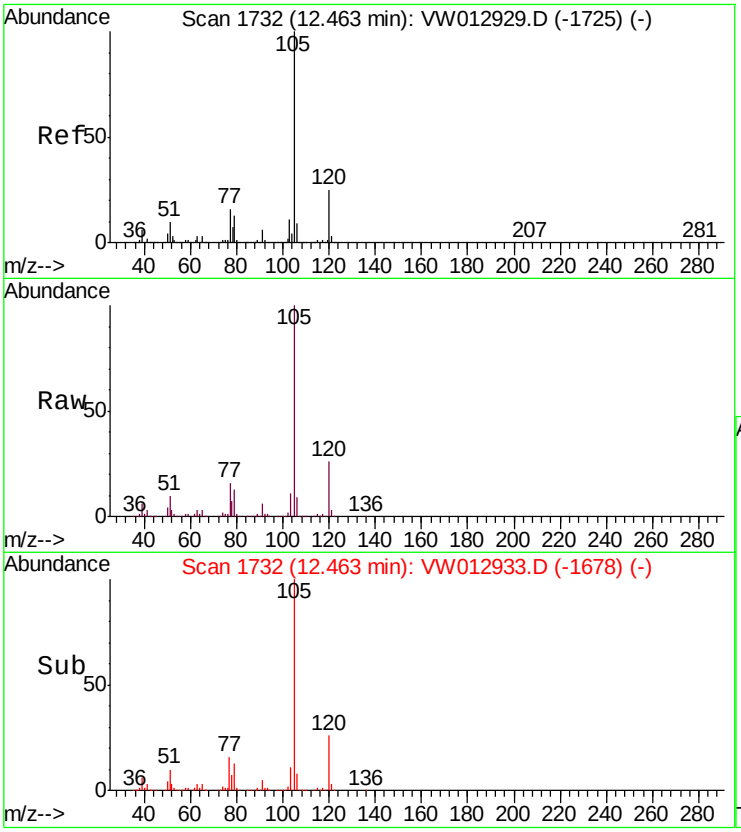


#56
Styrene
Concen: 25.462 ug/L
RT: 12.18 min Scan# 1685
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion:104 Resp: 404480

Ion	Ratio	Lower	Upper
104	100		
78	48.5	34.5	64.1



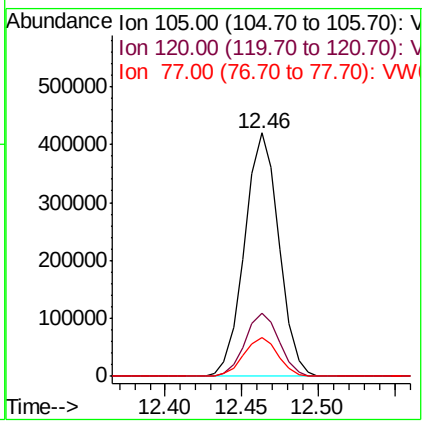


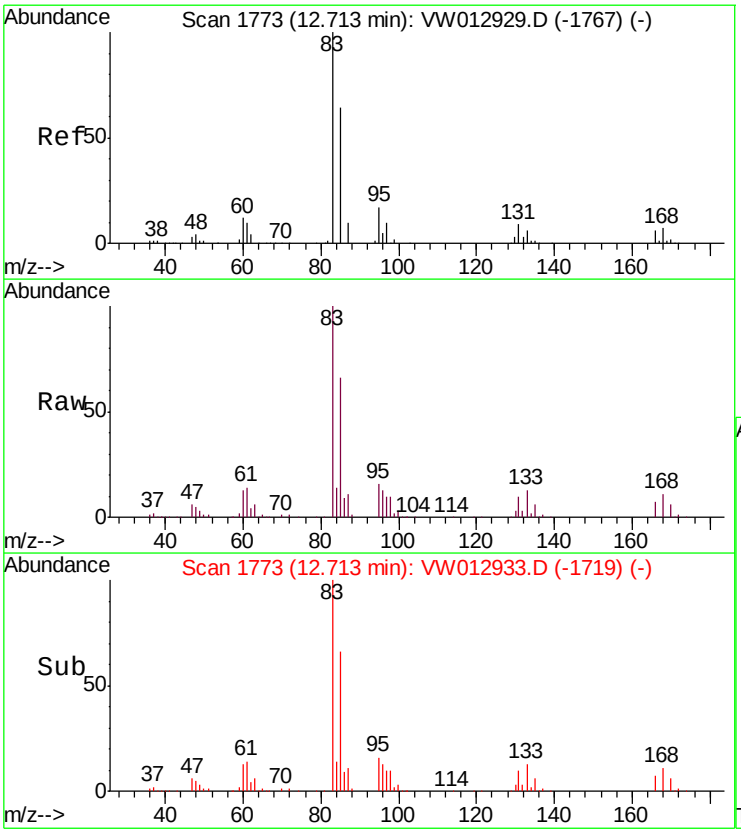
#57
Isopropylbenzene
Concen: 25.648 ug/L
RT: 12.46 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion:105 Resp: 657529

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.6	31.0
77	16.0	12.9	19.3

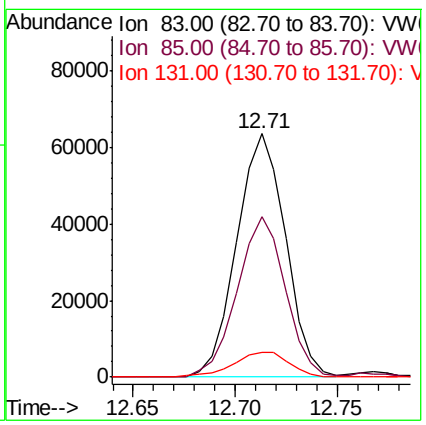


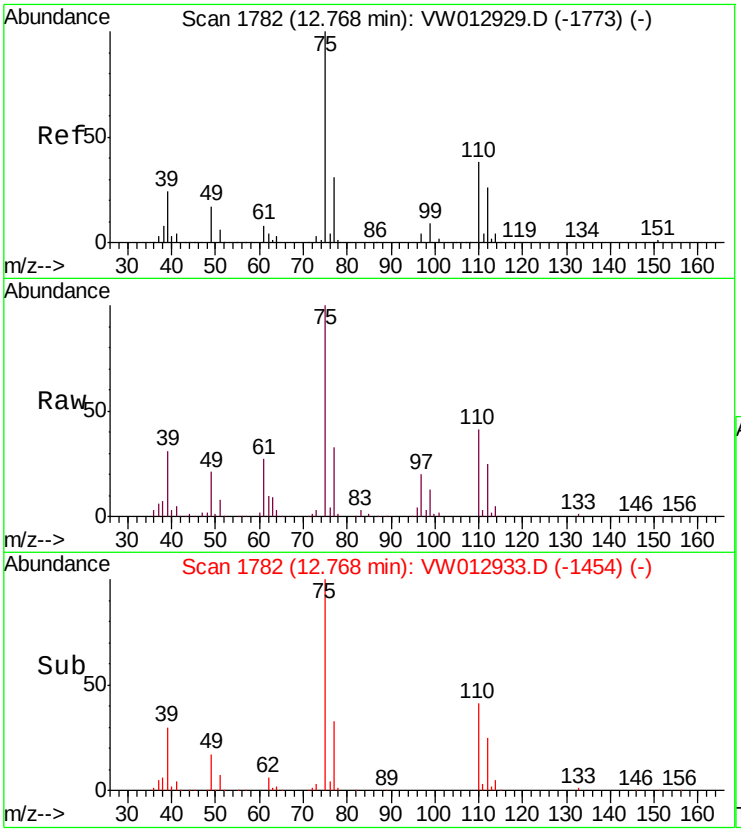


#58
1,1,2,2-Tetrachloroethane
Concen: 25.127 ug/L
RT: 12.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion: 83 Resp: 105664

Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.9	83.5
131	9.9	8.0	12.0



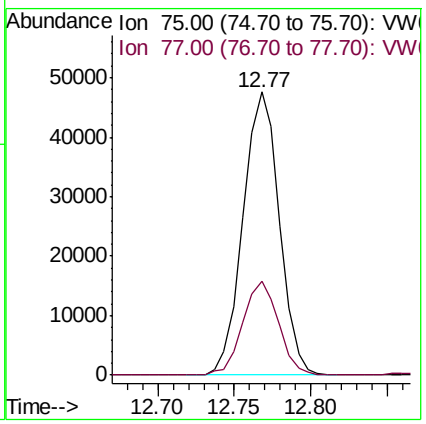


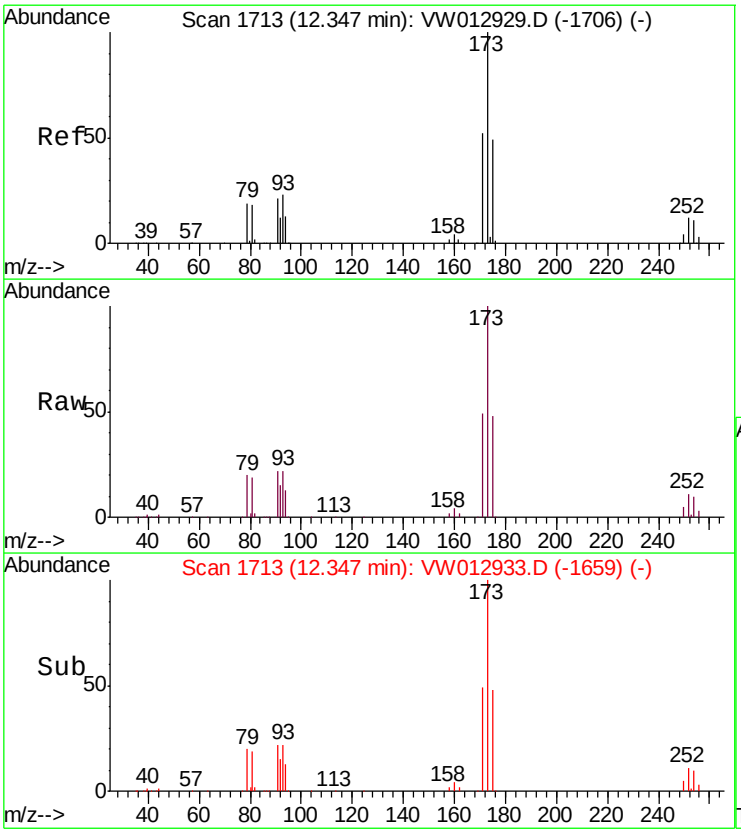
#59
1,2,3-Trichloropropane
Concen: 24.235 ug/L
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 75 Resp: 78534

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.4	38.2

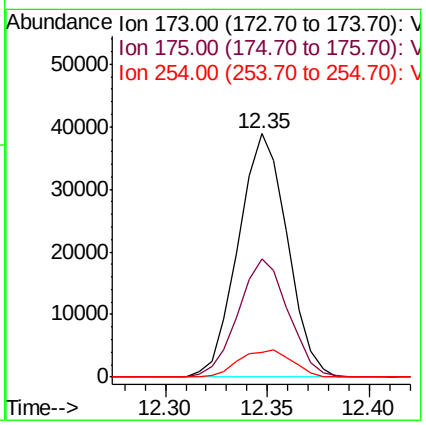


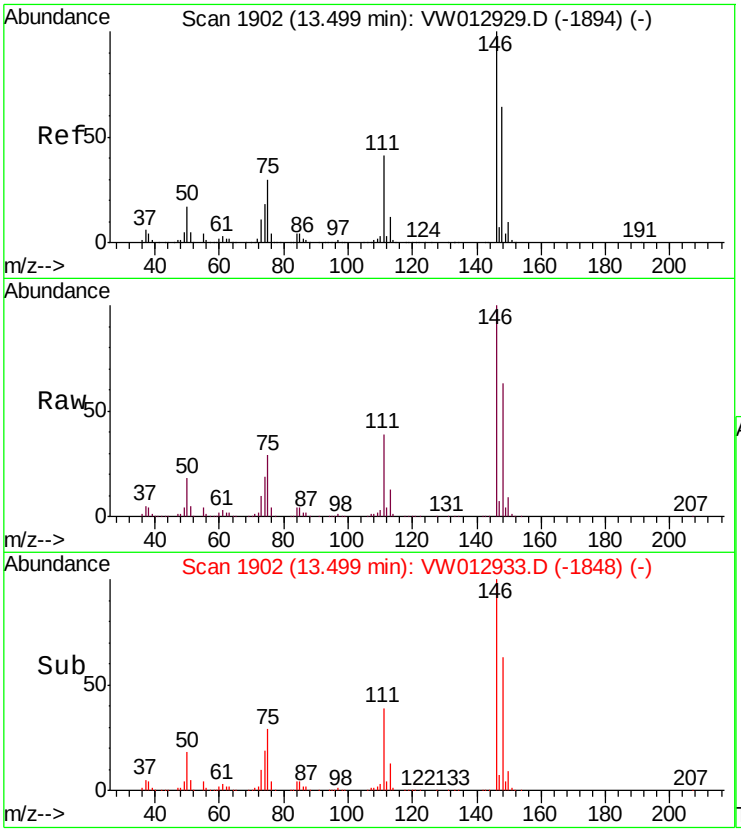


#62
Bromoform
Concen: 25.019 ug/L
RT: 12.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion:173 Resp: 64963

Ion	Ratio	Lower	Upper
173	100		
175	49.7	39.7	59.5
254	12.2	9.8	14.6



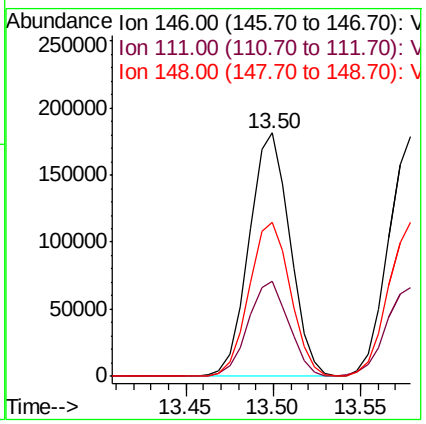


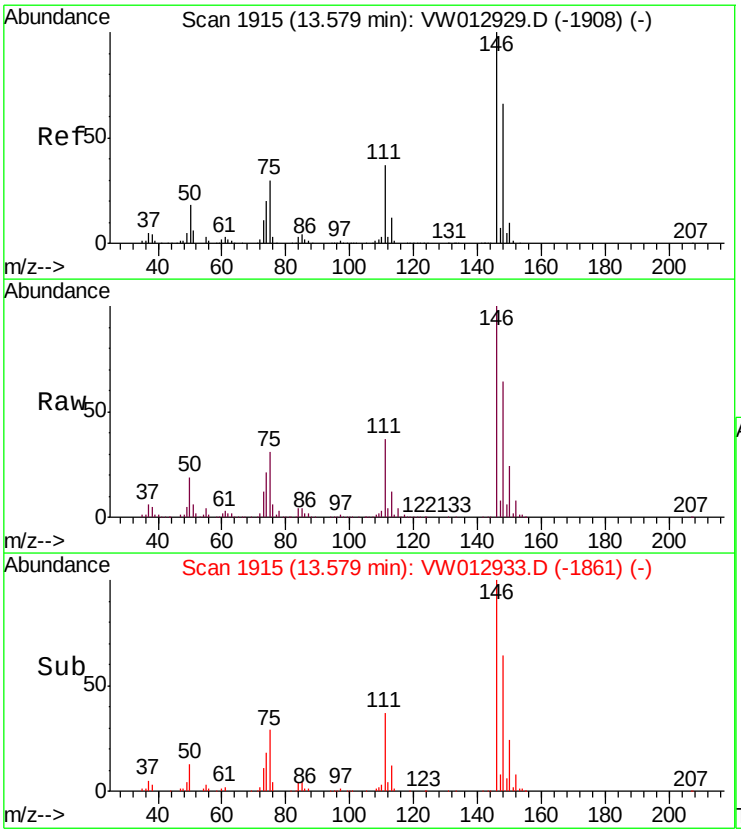
#63
1,3-Dichlorobenzene
Concen: 25.513 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion:146 Resp: 293623

Ion	Ratio	Lower	Upper
146	100		
111	39.1	28.4	52.8
148	63.5	44.4	82.5

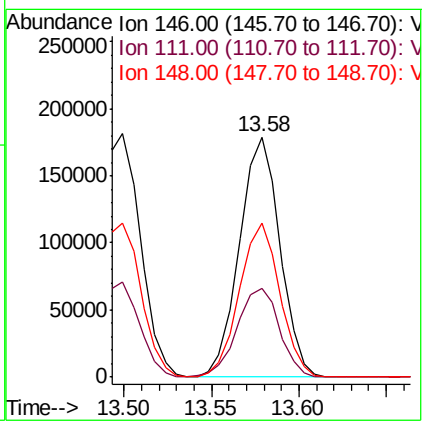


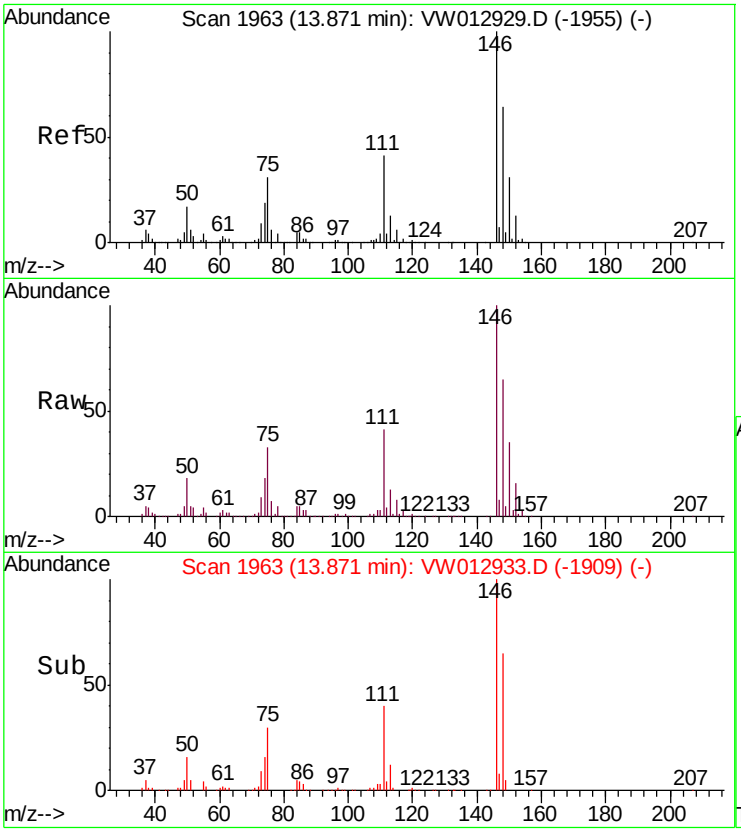


#64
1,4-Dichlorobenzene
Concen: 25.099 ug/L
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion:146 Resp: 288161

Ion	Ratio	Lower	Upper
146	100		
111	37.1	26.1	48.5
148	64.3	45.8	85.0



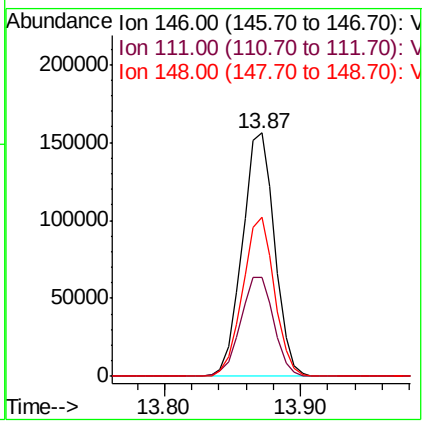


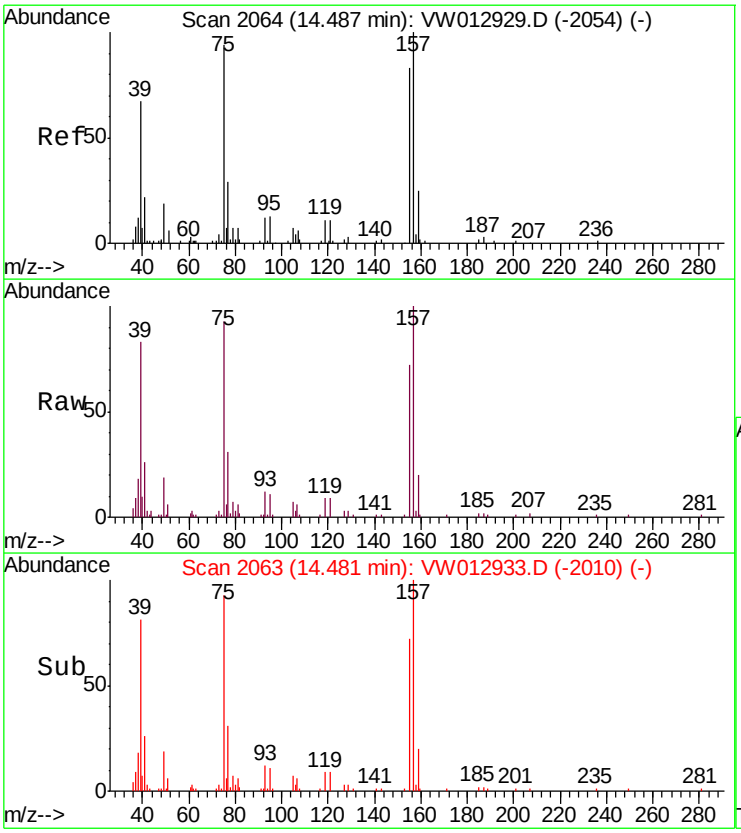
#65
1,2-Dichlorobenzene
Concen: 25.125 ug/L
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion:146 Resp: 259306

Ion	Ratio	Lower	Upper
146	100		
111	40.9	33.0	49.6
148	65.5	50.8	76.2

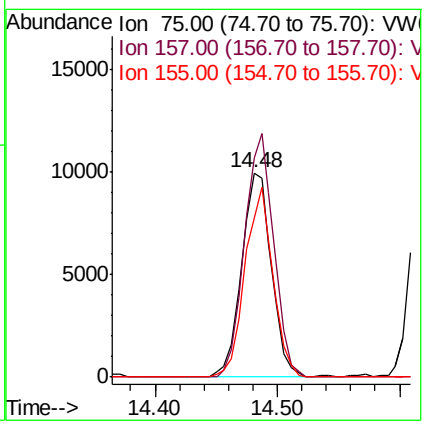


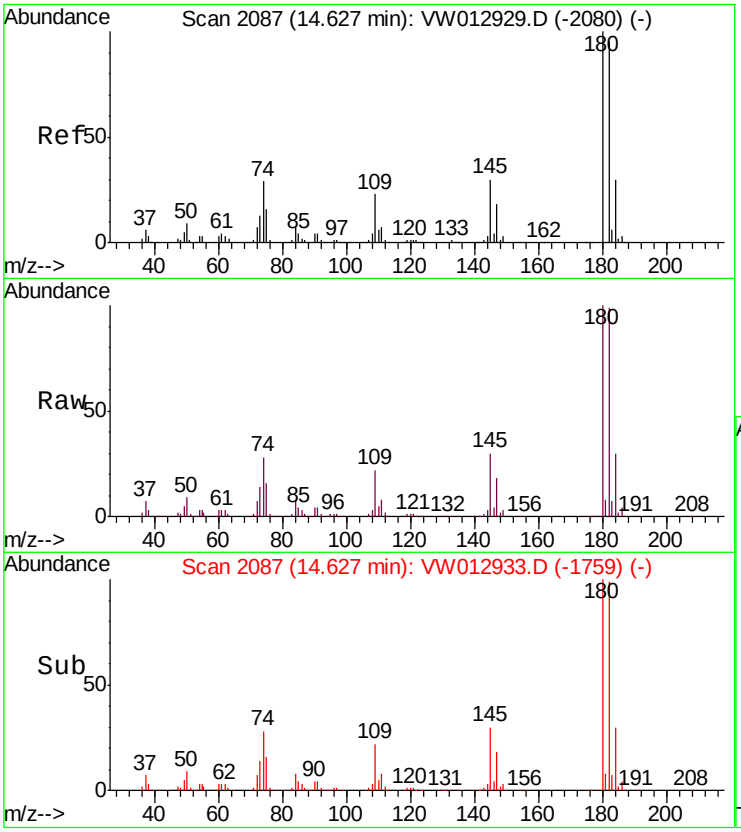


#66
1,2-Dibromo-3-chloropropane
Concen: 23.518 ug/L
RT: 14.48 min Scan# 2063
Delta R.T. -0.01 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion: 75 Resp: 16821

Ion	Ratio	Lower	Upper
75	100		
157	107.3	85.0	127.4
155	77.5	70.2	105.4



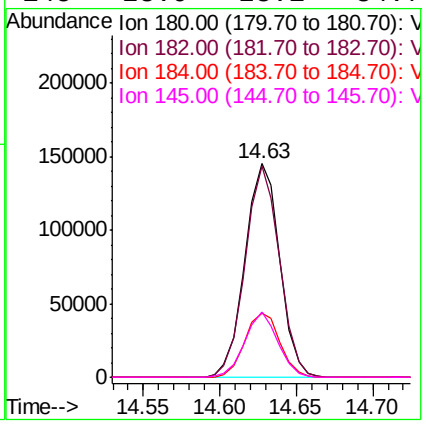


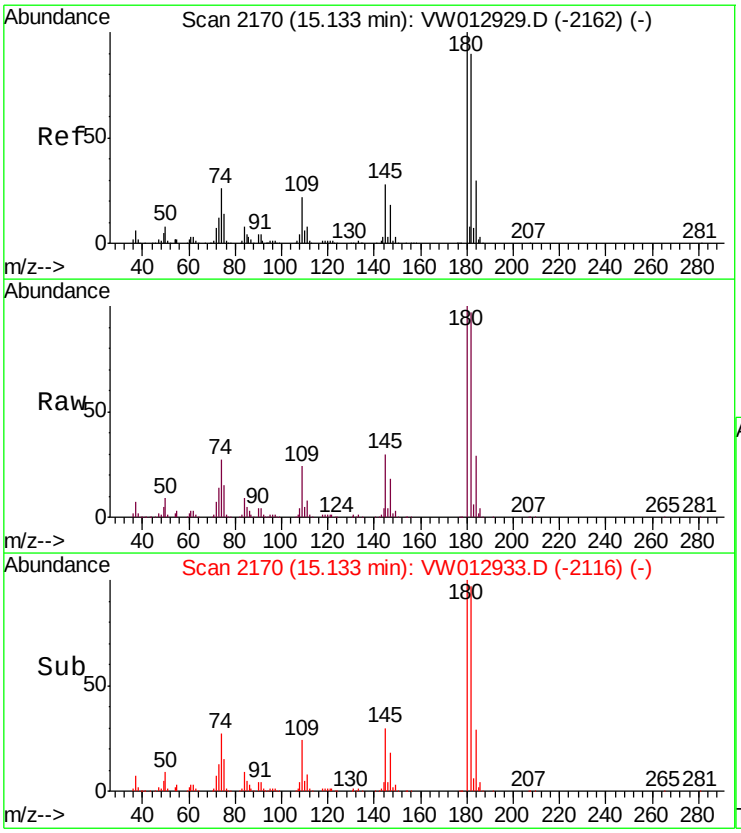
#67
1,3,5-Trichlorobenzene
Concen: 25.951 ug/L
RT: 14.63 min Scan# 2087
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion:180 Resp: 229735

Ion	Ratio	Lower	Upper
180	100		
182	97.5	75.8	113.8
184	30.5	23.8	35.8
145	28.9	23.1	34.7

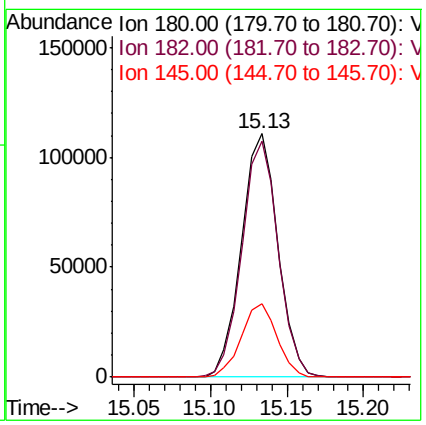


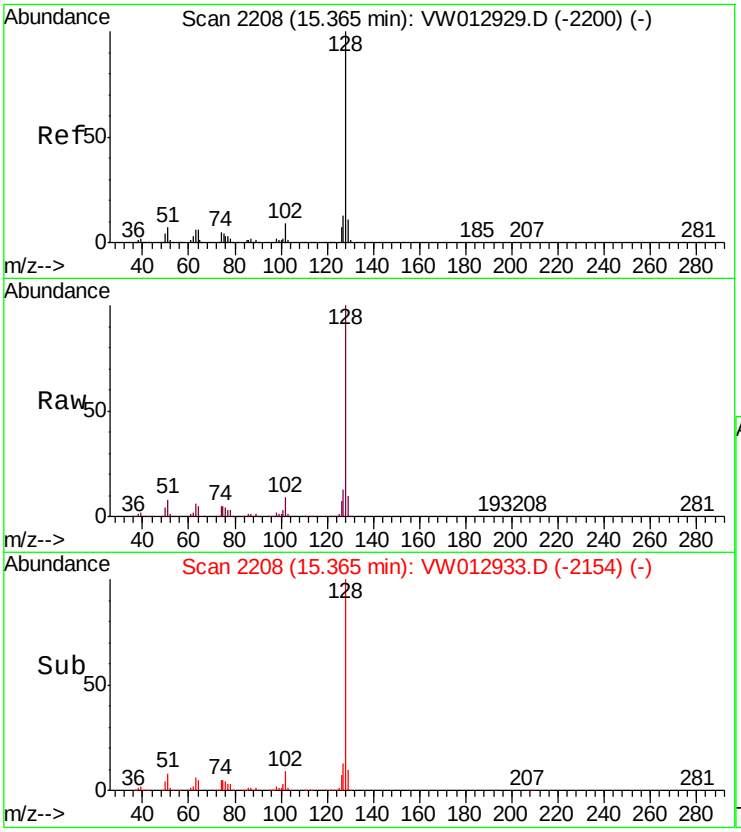


#68
1,2,4-trichlorobenzene
Concen: 26.206 ug/L
RT: 15.13 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion:180 Resp: 183908

Ion	Ratio	Lower	Upper
180	100		
182	96.2	73.8	110.8
145	29.5	22.9	34.3



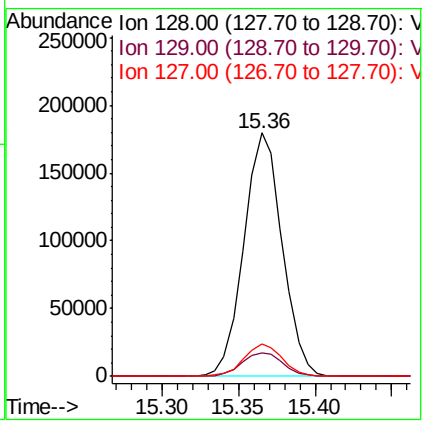


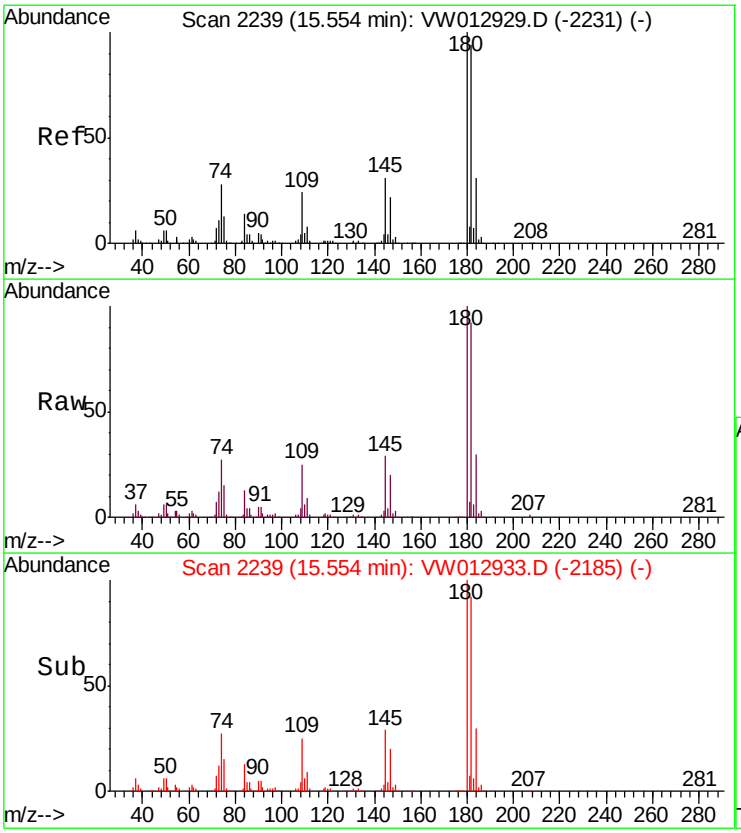
#69
Naphthalene
Concen: 27.585 ug/L
RT: 15.36 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion:128 Resp: 313519

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.7	13.1
127	13.4	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 25.784 ug/L
RT: 15.55 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VW012933.D
Acq: 12 Sep 2019 13:49

Tgt Ion:180 Resp: 159654

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.4	113.2
145	30.9	24.4	36.6