Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\

Quantitation Report (Not Reviewed)

Data File : VV013422.D
Acq On : 30 Oct 2019 02:41
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Quant Time: Oct 30 05:46:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 02:50:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	379026	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	393067	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	245027	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	162035	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%			
7) Chloroethane-d5	1.58	69	132643	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.13	63	275845	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.20%			
20) 2-Butanone-d5	3.96	46	415116	50.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.24%			
24) Chloroform-d	4.40	84	338690	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.08	65	170145	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.10	84	678740	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.12	67	204931	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.36	98	634566	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
43) trans-1,3-Dichloropropene-	7.66	79	73846	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.13	63	284181	56.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.10%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	142955	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	235630	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	236241	4.644	ug/L	99
3) Chloromethane	1.25	50	196321	4.584	ug/L	99
5) Vinyl chloride	1.32	62	193208	4.649	ug/L	96
6) Bromomethane	1.53	94	66726	2.984	ug/L	98
8) Chloroethane	1.60	64	114659	4.829	ug/L	97
9) Trichlorofluoromethane	1.77	101	261980	4.827	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	142799	4.710	ug/L	98
12) 1,1-Dichloroethene	2.14	96	140561	4.847	ug/L	89
13) Acetone	2.23	43	192858	48.134	ug/L	98
14) Carbon disulfide	2.31	76	412256	4.703	ug/L	100
15) Methyl Acetate	2.47	43	75605	5.041	ug/L	99
16) Methylene chloride	2.53	84	182435	4.345	ug/L	96
17) Methyl tert-butyl Ether	2.81	73	391645	5.074	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	182730	4.733	ug/L	98
19) 1,1-Dichloroethane	3.23	63	345222	4.874	ug/L	100
21) 2-Butanone	4.05	43	451184	51.688	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	191119	4.909	ug/L #	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\

Quantitation Report (Not Reviewed)

Data File : VV013422.D
Acq On : 30 Oct 2019 02:41
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Quant Time: Oct 30 05:46:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 02:50:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	79437	4.538	ug/L	95
25) Chloroform	4.42	83	344485	4.591	ug/L	97
27) 1,2-Dichloroethane	5.18	62	205359	4.959	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	283610	4.872	ug/L	100
30) Cyclohexane	4.72	56	316873	5.183	ug/L	98
31) Carbon tetrachloride	4.87	117	252875	4.785	ug/L	99
33) Benzene	5.14	78	750826	5.112	ug/L	100
34) Trichloroethene	5.96	95	190640	4.727	ug/L	96
35) Methylcyclohexane	6.17	83	304888	5.069	ug/L	99
37) 1,2-Dichloropropane	6.22	63	191508	5.157	ug/L	100
38) Bromodichloromethane	6.55	83	231225	4.963	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	247664	4.936	ug/L	96
40) 4-Methyl-2-pentanone	7.27	43	1131361	54.109	ug/L	100
42) Toluene	7.43	91	795088	5.191	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	190802	4.812	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	120399	4.870	ug/L	97
47) Tetrachloroethene	8.02	164	174338	5.103	ug/L	96
48) 2-Hexanone	8.18	43	819076	55.403	ug/L	98
49) Dibromochloromethane	8.29	129	150563	4.923	ug/L	98
50) 1,2-Dibromoethane	8.39	107	114171	5.031	ug/L	97
51) Chlorobenzene	8.92	112	498125	5.039	ug/L	99
52) Ethylbenzene	9.05	91	841259	5.181	ug/L	100
53) m,p-xylene	9.18	106	324566	5.412	ug/L	96
54) o-xylene	9.59	106	309207	5.329	ug/L	98
55) Styrene	9.60	104	526931	5.390	ug/L	99
56) Isopropylbenzene	9.97	105	824038	5.276	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	139895	5.334	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	105350	4.930	ug/L	97
61) Bromoform	9.77	173	86652	4.830	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	408176	4.948	ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	407120	4.921	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	375874	4.920	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	20819	4.800	ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	322942	4.882	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	257569	5.030	ug/L	99
69) Naphthalene	13.55	128	375852	5.361	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	243096	5.224	ug/L	99

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

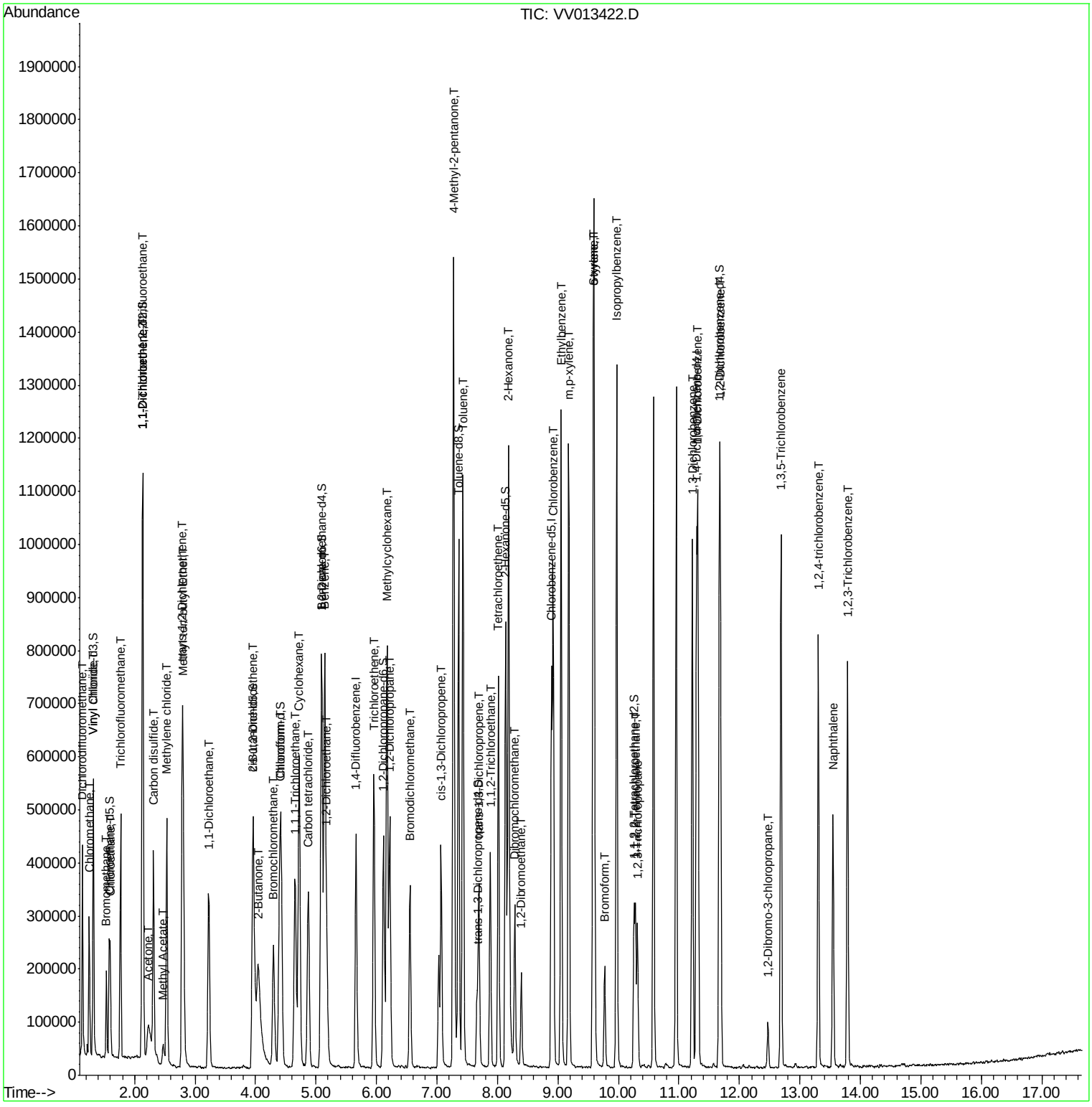
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\

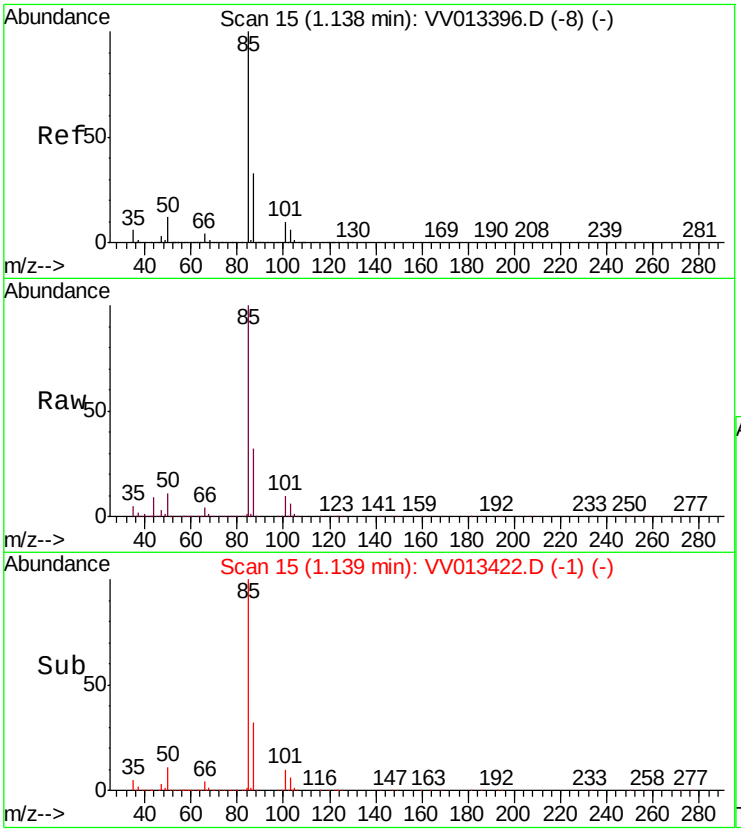
Quantitation Report (Not Reviewed)

Data File : VV013422.D
Acq On : 30 Oct 2019 02:41
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Quant Time: Oct 30 05:46:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 02:50:47 2019
Response via : Initial Calibration



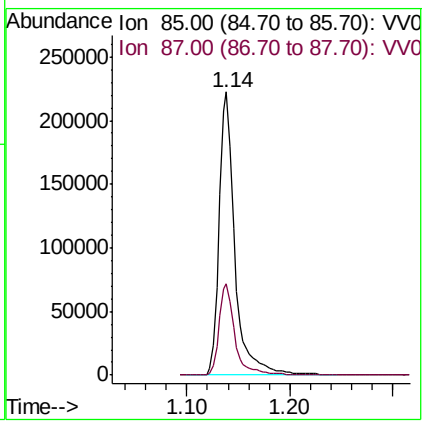


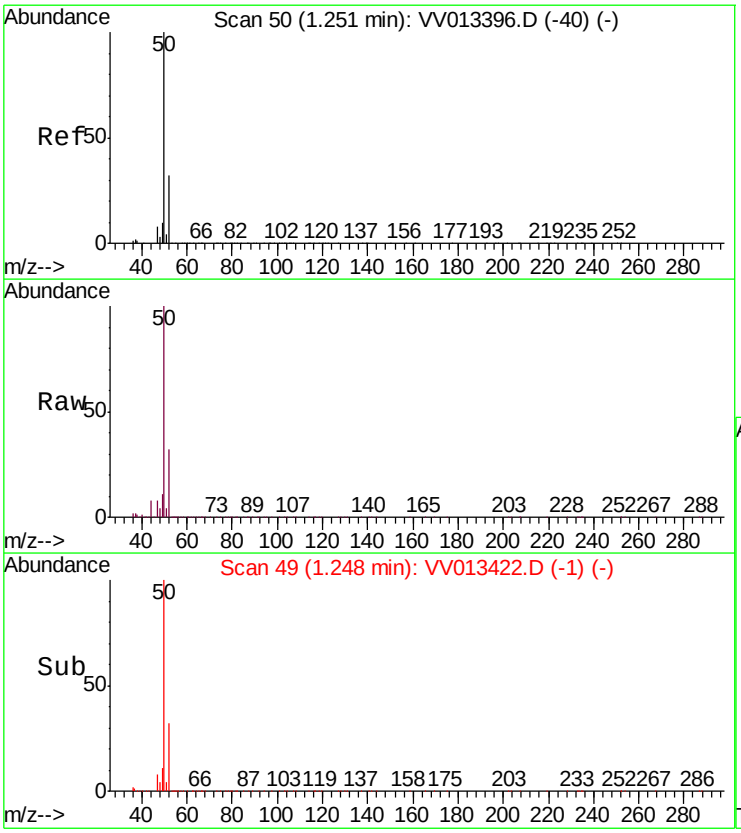
#2
Dichlorodifluoromethane
Concen: 4.644 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion: 85 Resp: 236241

Ion	Ratio	Lower	Upper
85	100		
87	32.6	25.8	38.6

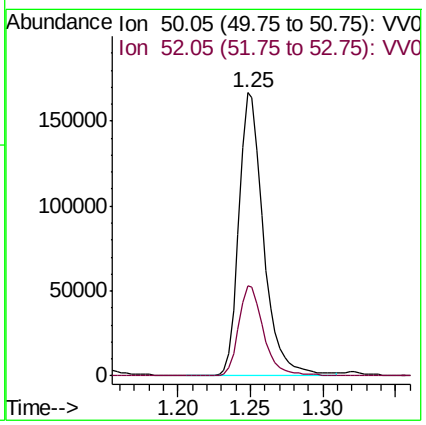


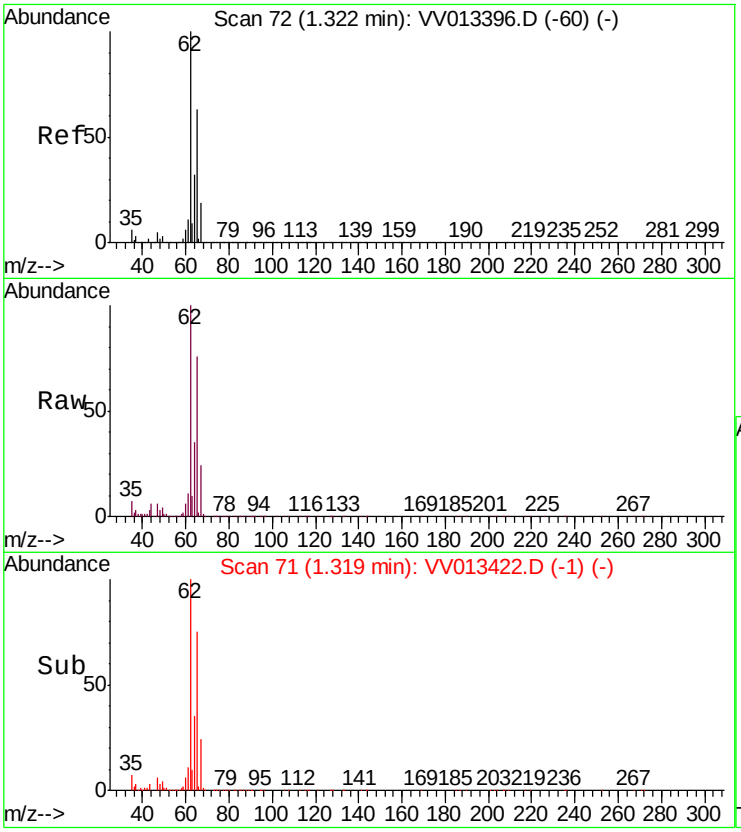


#3
Chloromethane
Concen: 4.584 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion: 50 Resp: 196321

Ion	Ratio	Lower	Upper
50	100		
52	31.7	21.9	40.7



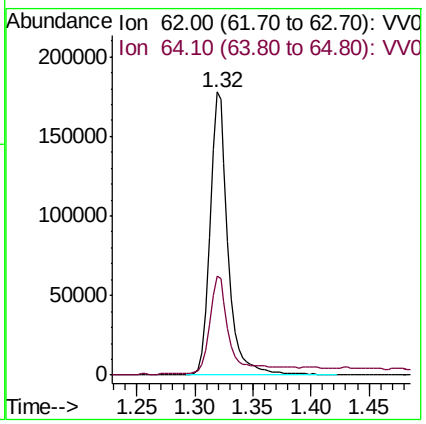


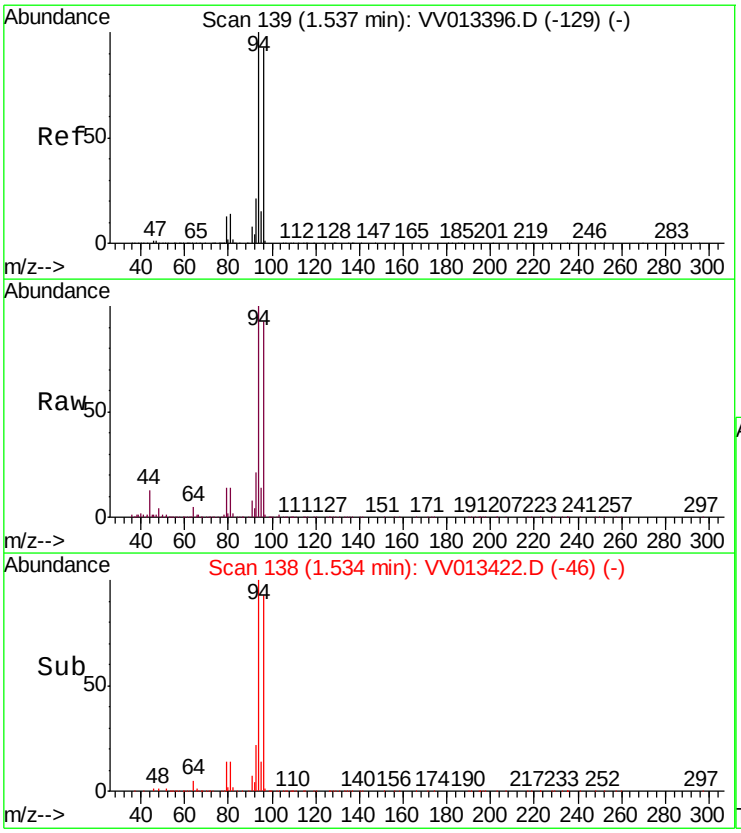
#5
Vinyl chloride
Concen: 4.649 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 62 Resp: 193208

Ion	Ratio	Lower	Upper
62	100		
64	35.0	23.0	42.6

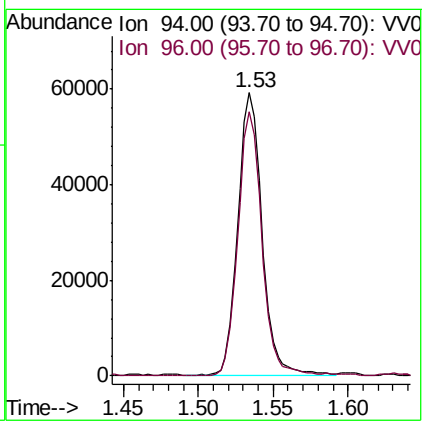


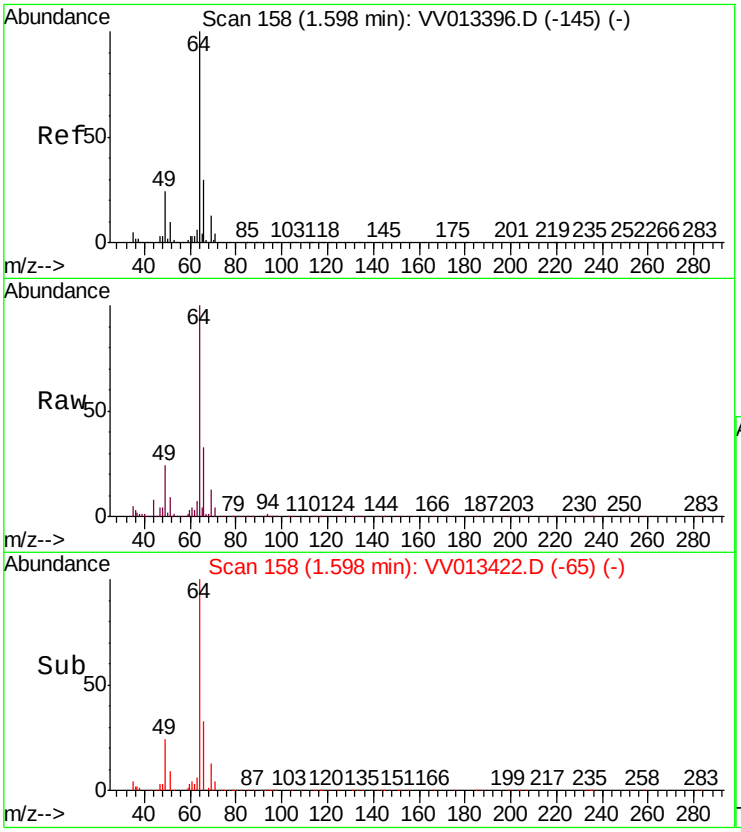


#6
Bromomethane
Concen: 2.984 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion: 94 Resp: 66726

Ion	Ratio	Lower	Upper
94	100		
96	93.2	63.8	118.4



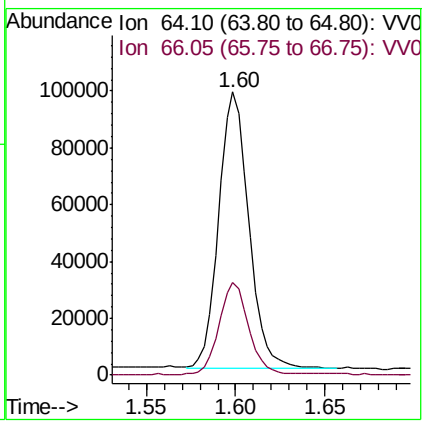


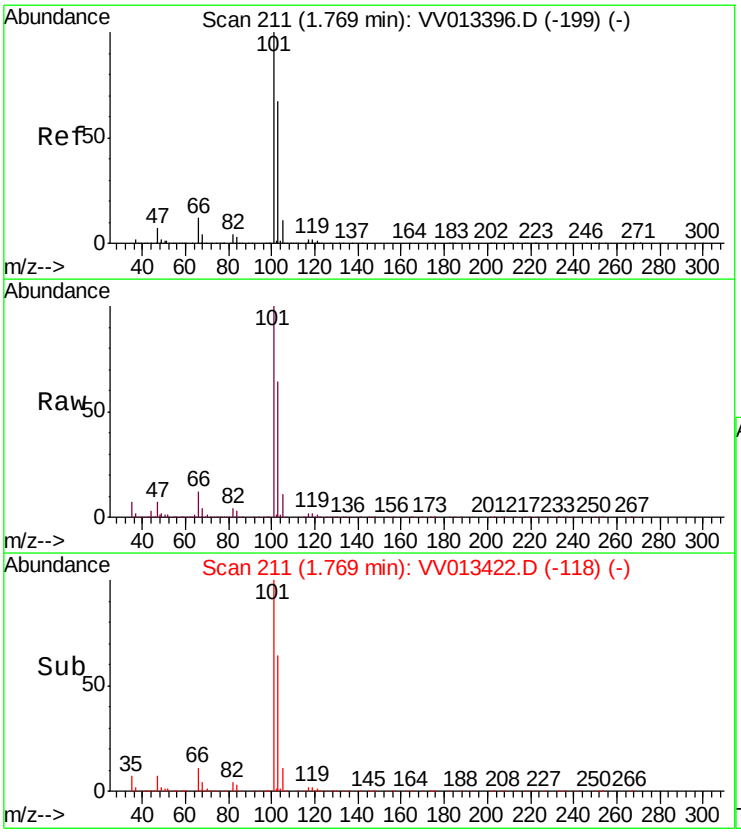
#8
Chloroethane
Concen: 4.829 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 64 Resp: 114659

Ion	Ratio	Lower	Upper
64	100		
66	32.9	22.0	41.0

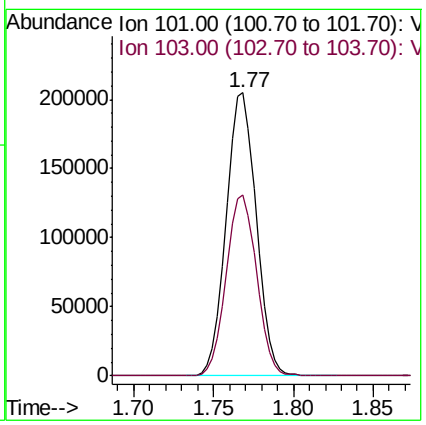


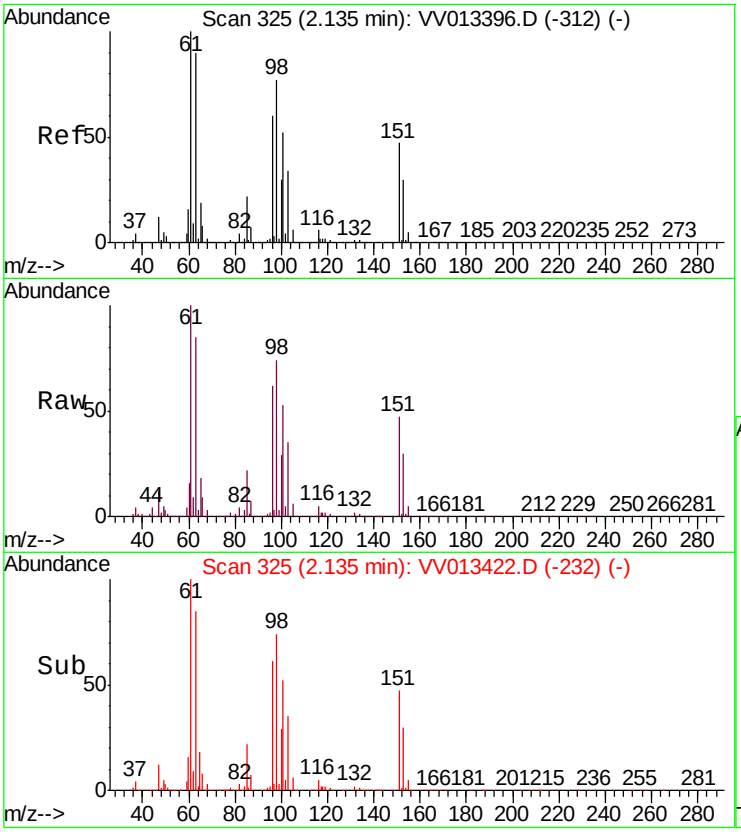


#9
Trichlorofluoromethane
Concen: 4.827 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion:101 Resp: 261980

Ion	Ratio	Lower	Upper
101	100		
103	65.0	54.2	81.2



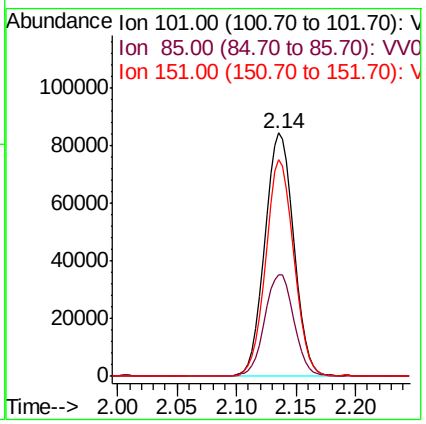


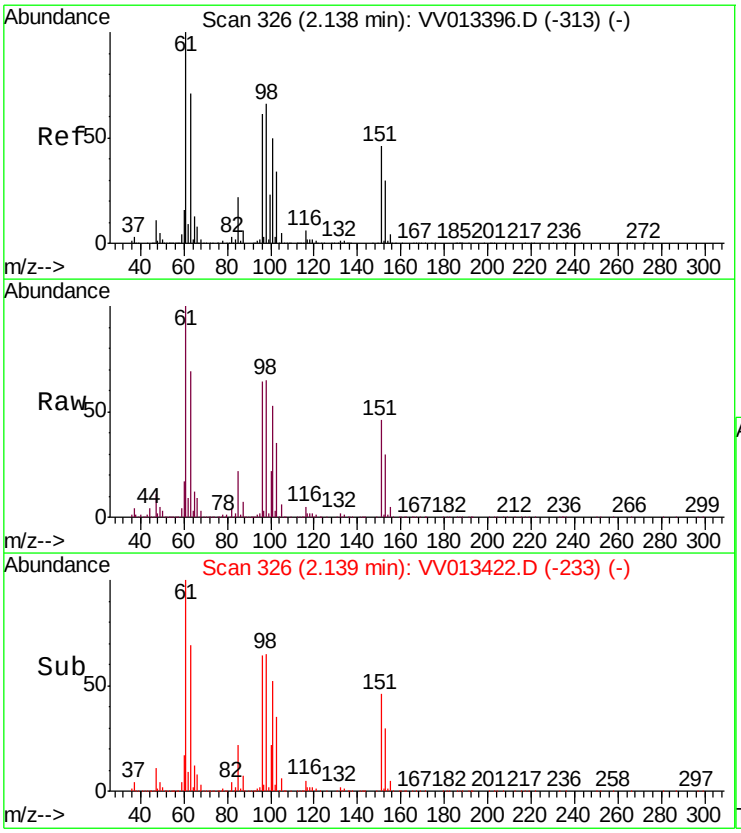
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.710 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion:101 Resp: 142799

Ion	Ratio	Lower	Upper
101	100		
85	42.4	33.0	49.4
151	86.4	68.2	102.2

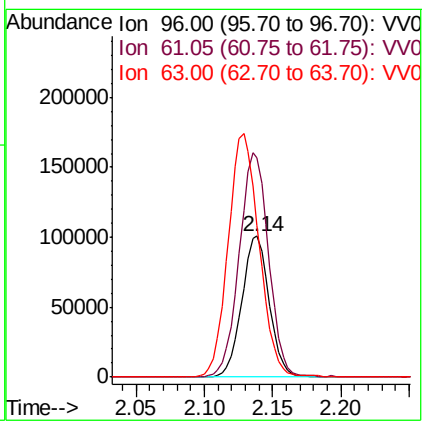


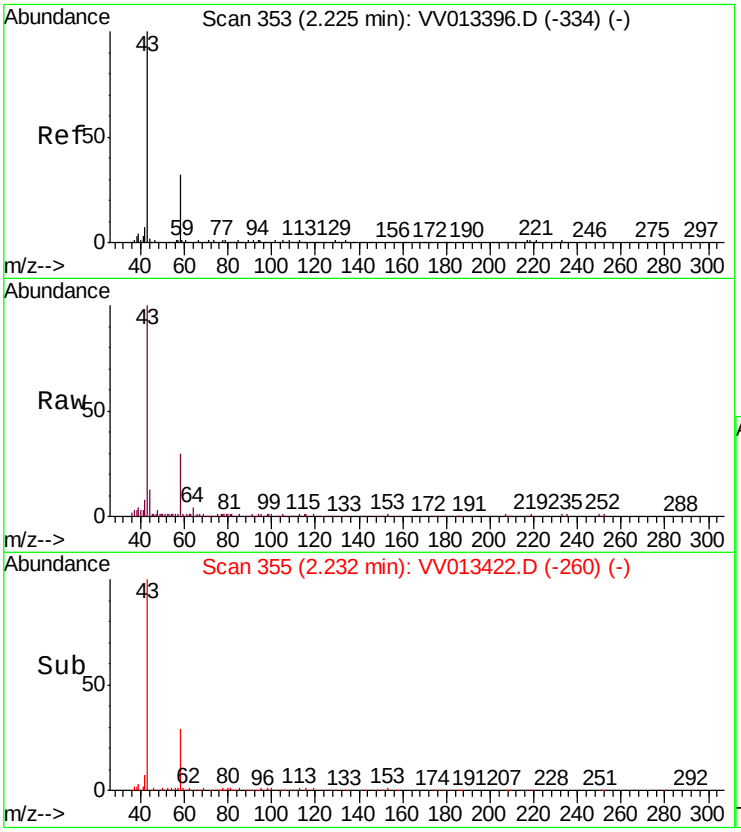


#12
1,1-Dichloroethene
Concen: 4.847 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion: 96 Resp: 140561

Ion	Ratio	Lower	Upper
96	100		
61	156.1	117.8	218.8
63	107.3	85.5	158.9



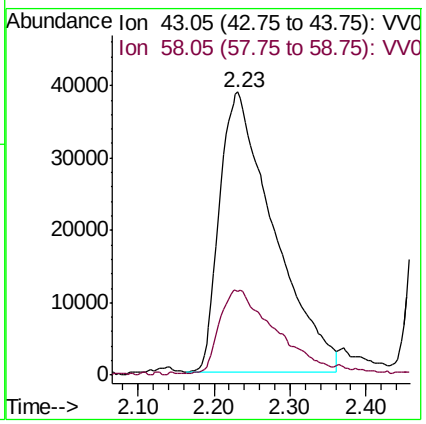


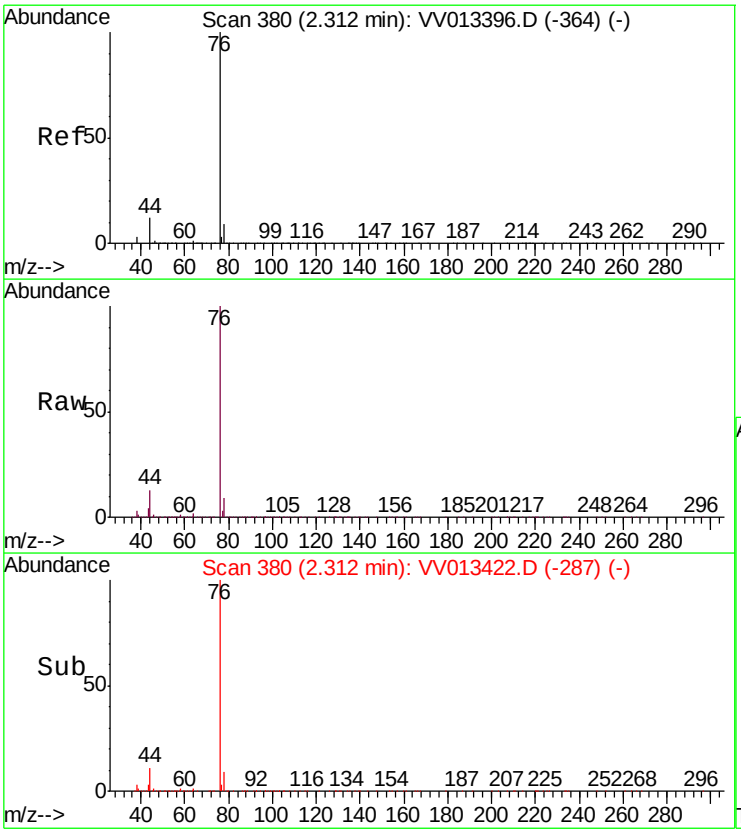
#13
Acetone
Concen: 48.134 ug/L
RT: 2.23 min Scan# 355
Delta R.T. 0.01 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion: 43 Resp: 192858

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	59.0

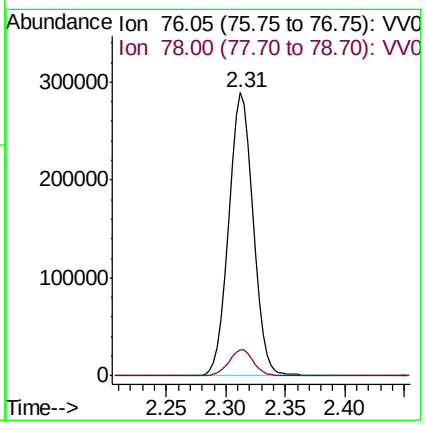


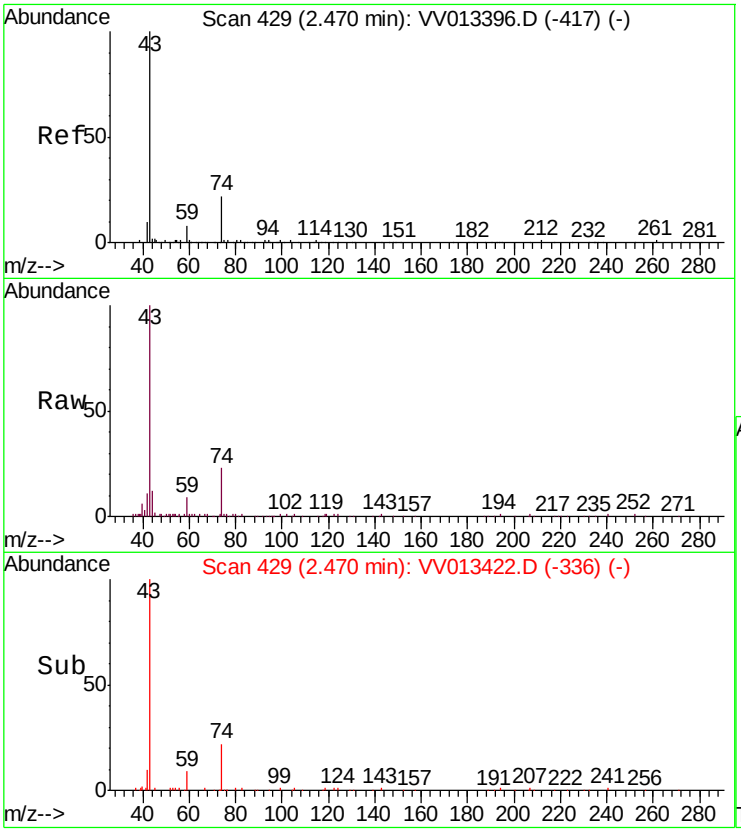


#14
Carbon disulfide
Concen: 4.703 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion: 76 Resp: 412256

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



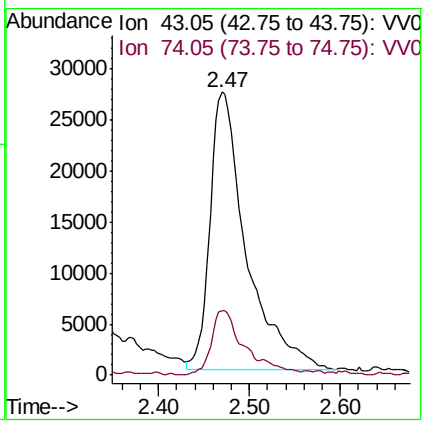


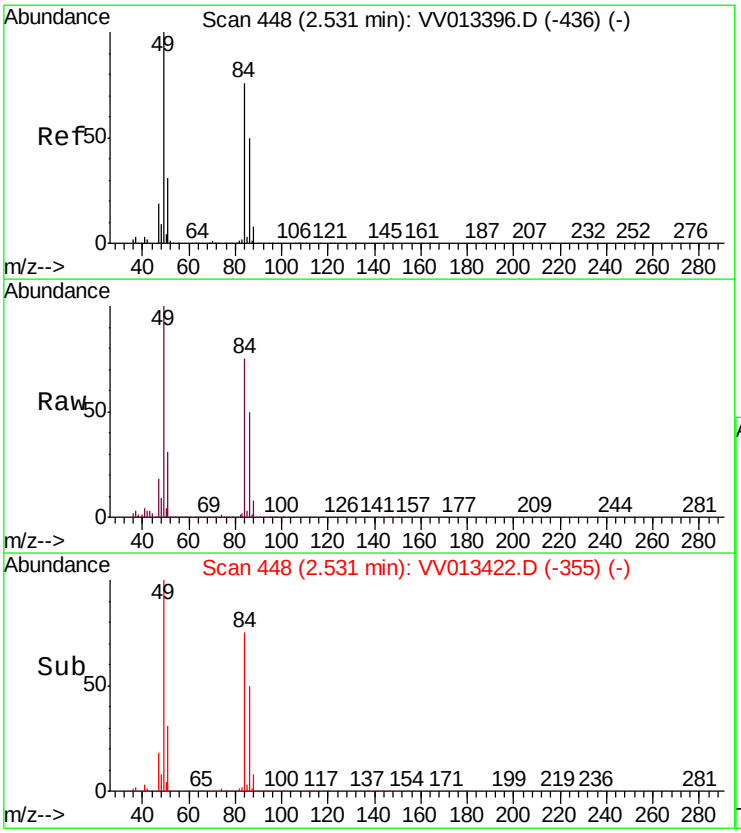
#15
Methyl Acetate
Concen: 5.041 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 43 Resp: 75605

Ion	Ratio	Lower	Upper
43	100		
74	21.7	17.0	25.6

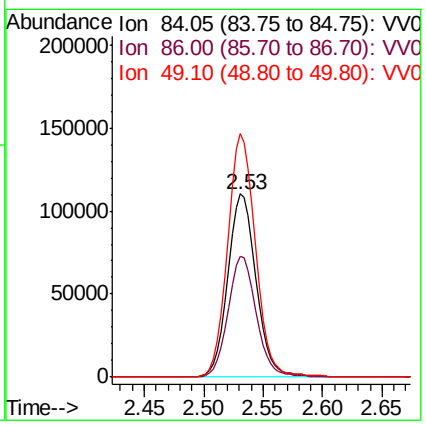


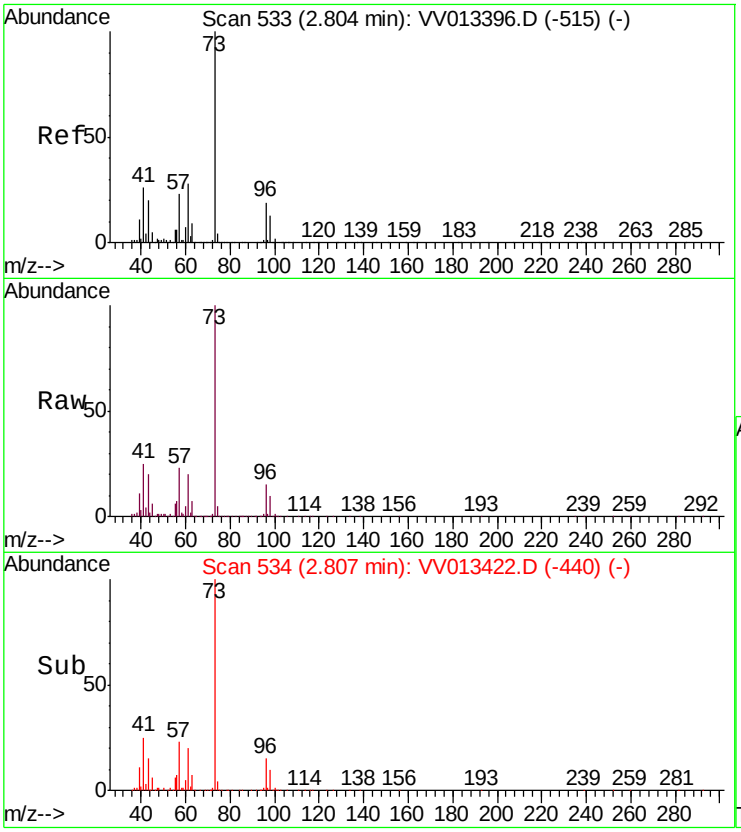


#16
Methylene chloride
Concen: 4.345 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion: 84 Resp: 182435

Ion	Ratio	Lower	Upper
84	100		
86	66.2	43.8	81.4
49	133.1	90.4	168.0



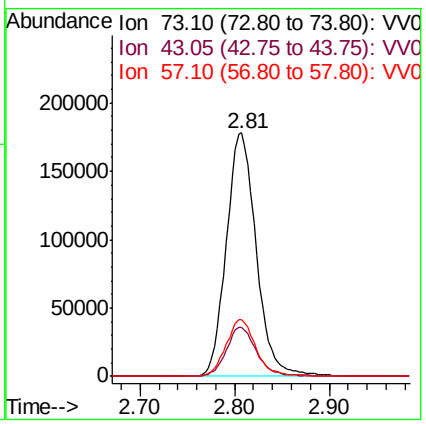


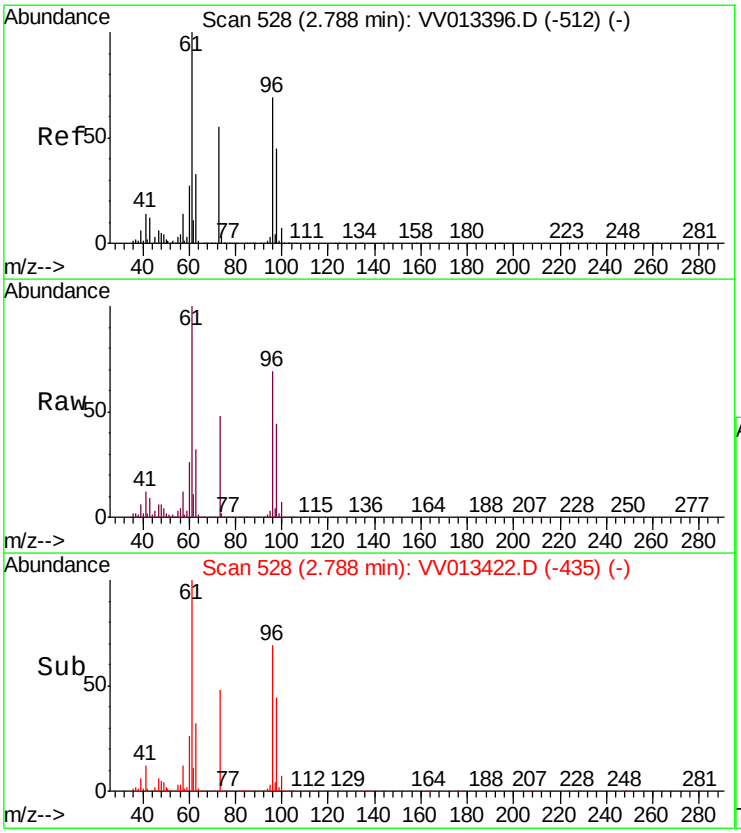
#17
Methyl tert-butyl Ether
Concen: 5.074 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion: 73 Resp: 391645

Ion	Ratio	Lower	Upper
73	100		
43	19.8	16.6	25.0
57	23.2	18.8	28.2

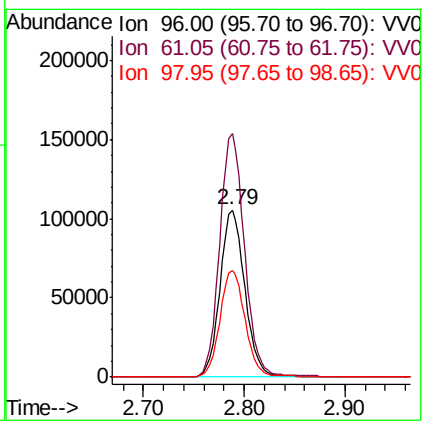


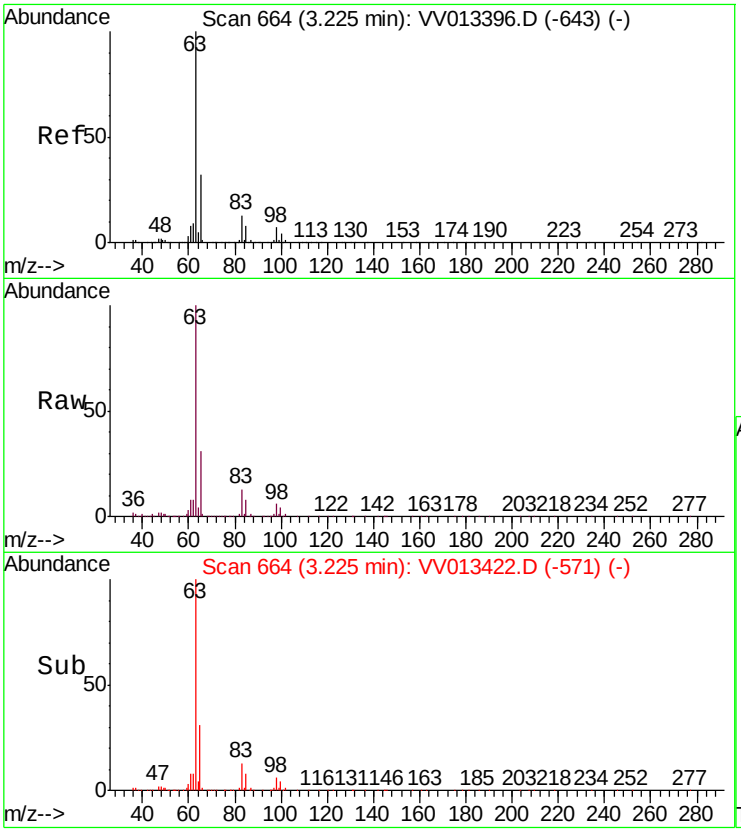


#18
trans-1,2-Dichloroethene
Concen: 4.733 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion: 96 Resp: 182730

Ion	Ratio	Lower	Upper
96	100		
61	145.6	100.1	185.9
98	64.0	44.2	82.0



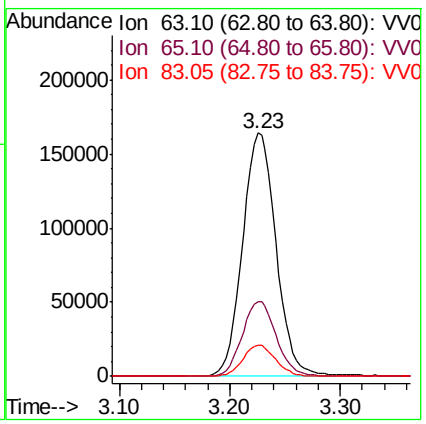


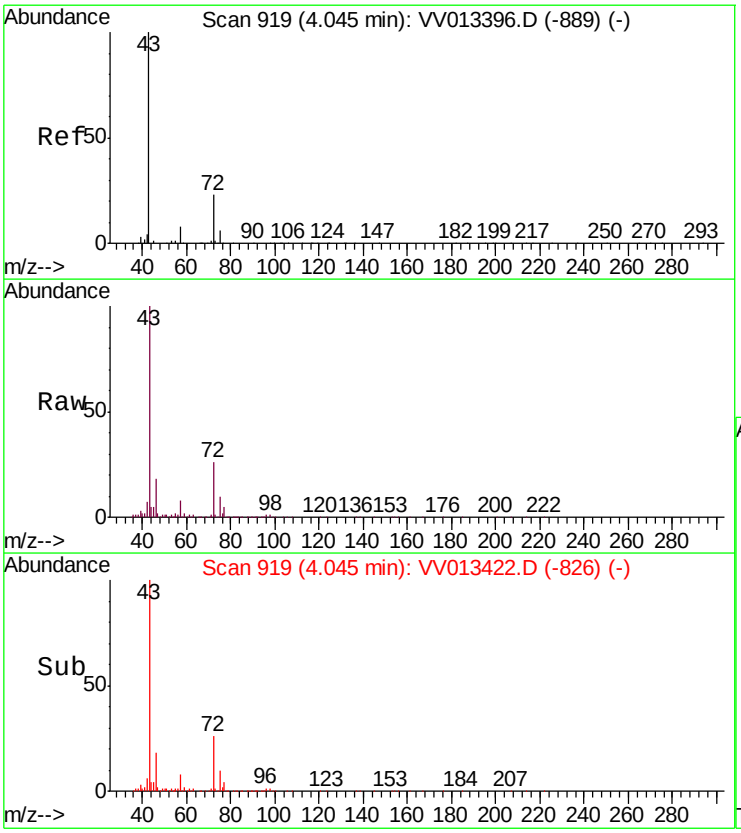
#19
1,1-Dichloroethane
Concen: 4.874 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 63 Resp: 345222

Ion	Ratio	Lower	Upper
63	100		
65	30.7	21.7	40.3
83	12.8	8.9	16.5

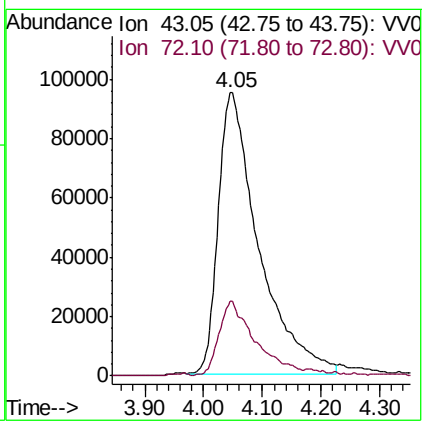


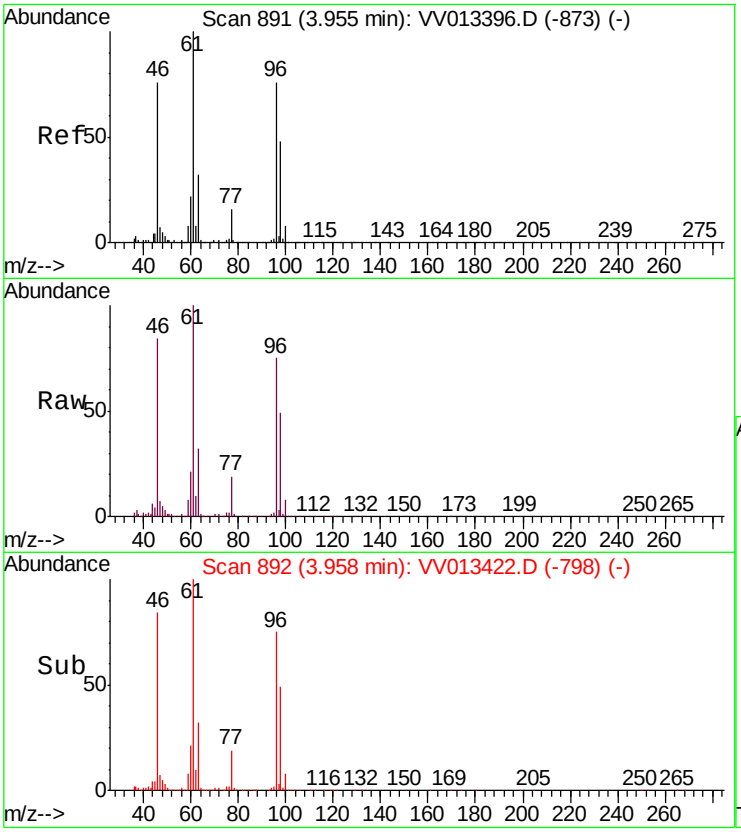


#21
2-Butanone
Concen: 51.688 ug/L
RT: 4.05 min Scan# 919
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion: 43 Resp: 451184

Ion	Ratio	Lower	Upper
43	100		
72	23.3	11.3	33.9



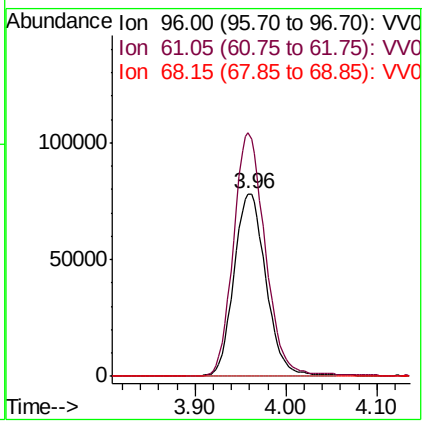


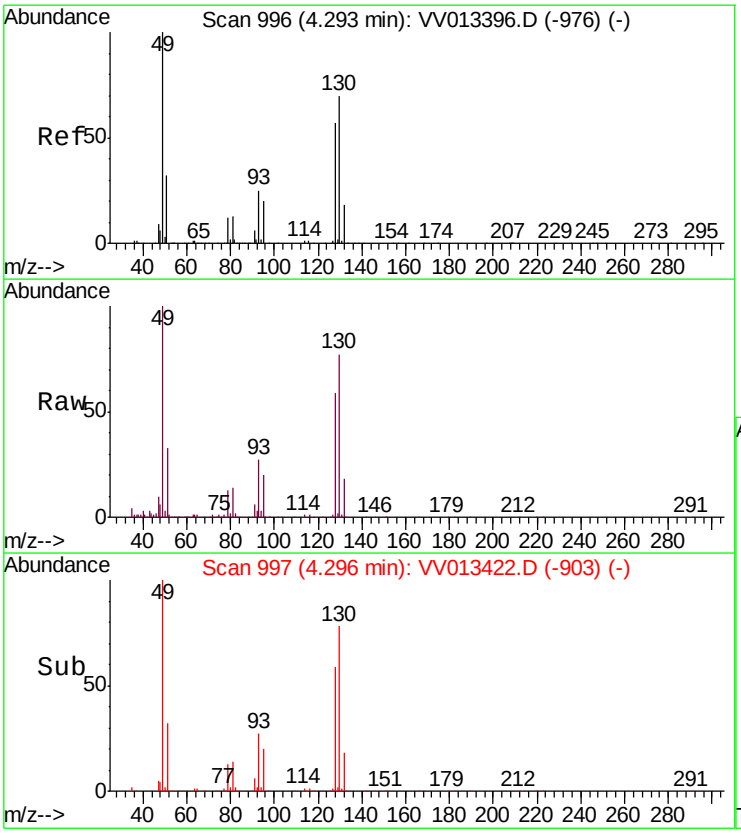
#22
cis-1,2-Dichloroethene
Concen: 4.909 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 96 Resp: 191119

Ion	Ratio	Lower	Upper
96	100		
61	133.5	89.9	167.0
68	0.0	0.1	0.3#

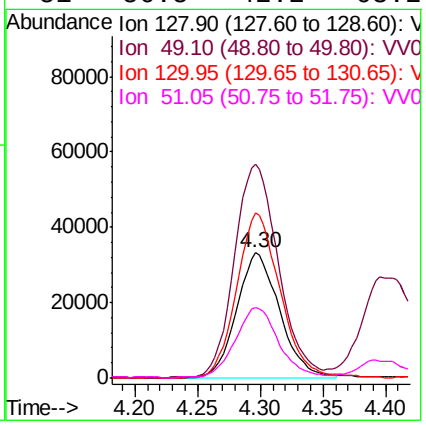


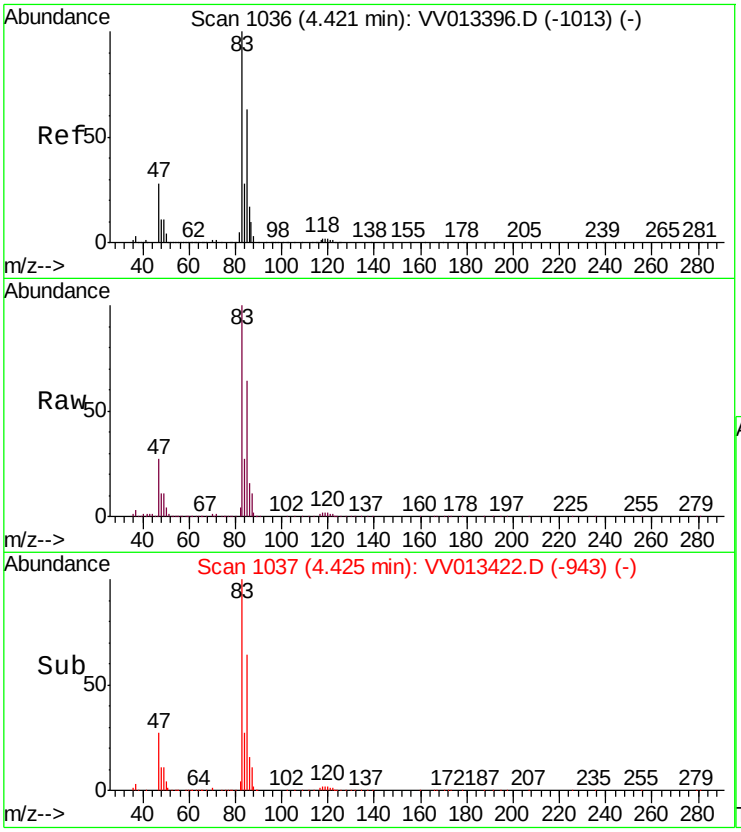


#23
Bromochloromethane
Concen: 4.538 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion:128 Resp: 79437

Ion	Ratio	Lower	Upper
128	100		
49	170.9	123.6	229.6
130	131.9	88.3	164.1
51	56.5	42.2	63.2



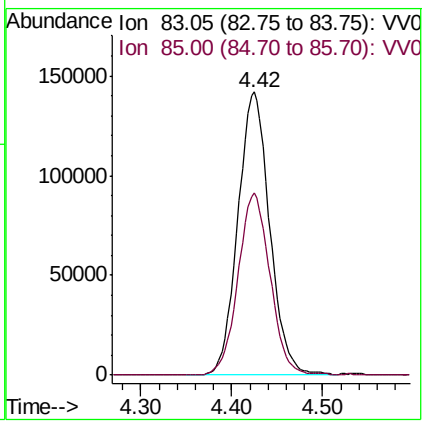


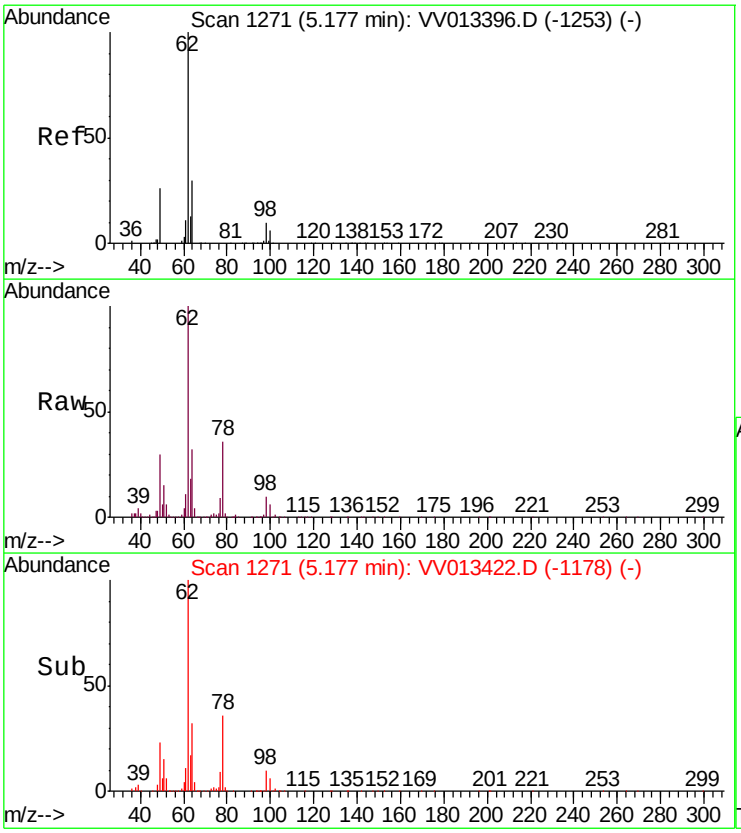
#25
Chloroform
Concen: 4.591 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 83 Resp: 344485

Ion	Ratio	Lower	Upper
83	100		
85	64.2	46.5	86.5

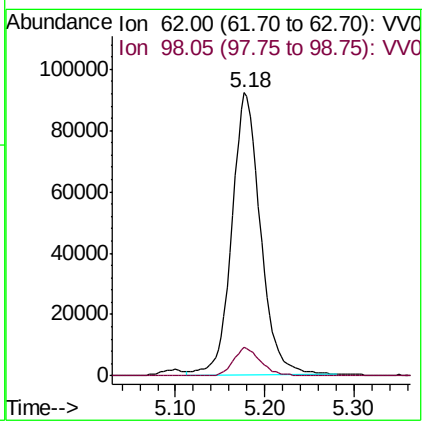


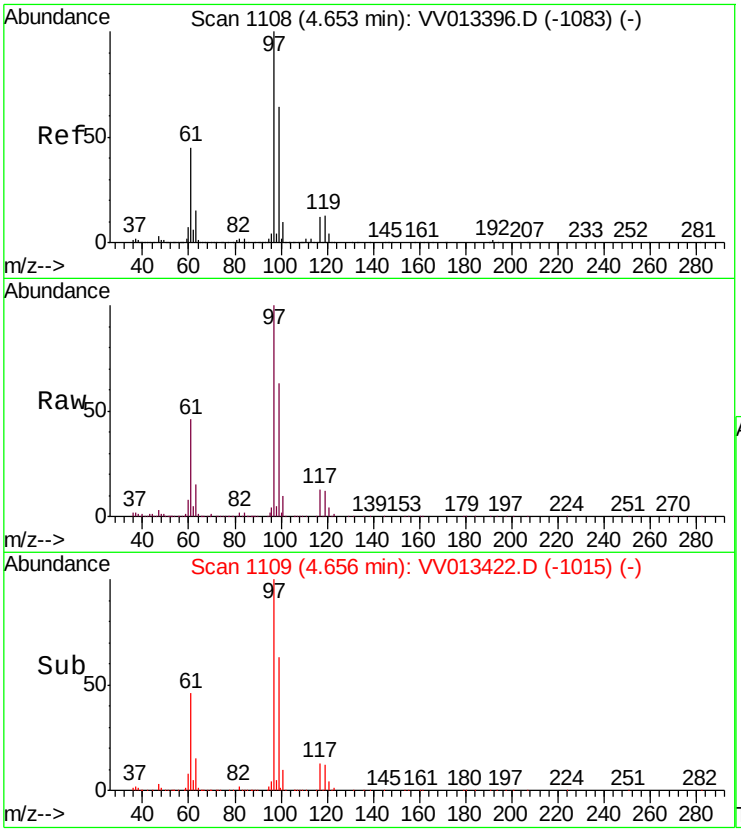


#27
1,2-Dichloroethane
Concen: 4.959 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion: 62 Resp: 205359

Ion	Ratio	Lower	Upper
62	100		
98	9.9	8.6	12.8



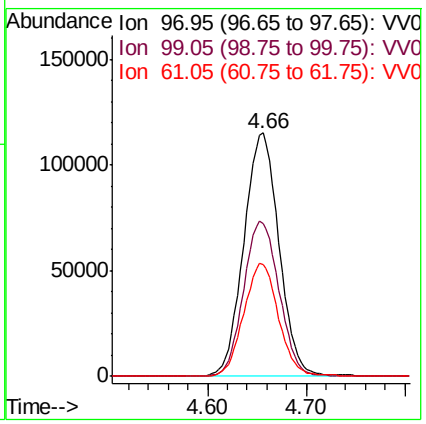


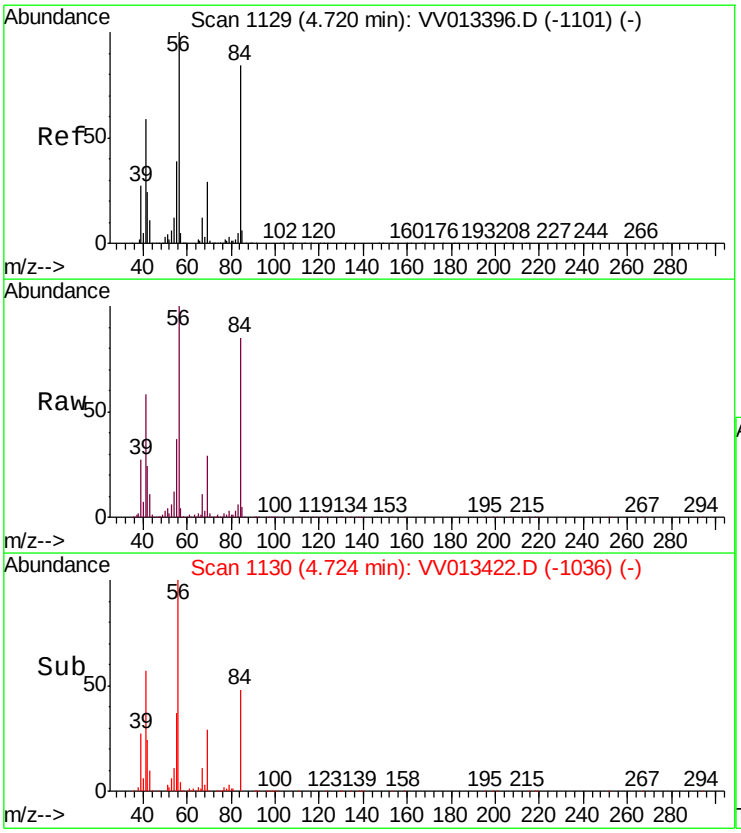
#29
1,1,1-Trichloroethane
Concen: 4.872 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 97 Resp: 283610

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.3	76.9
61	45.7	36.8	55.2

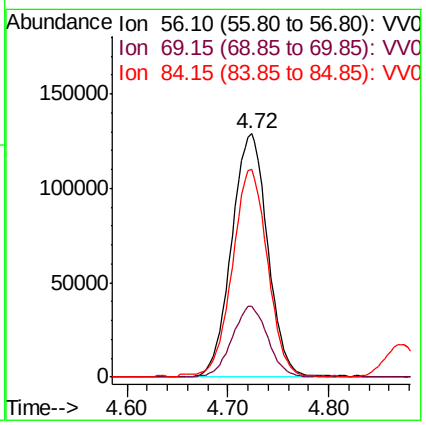


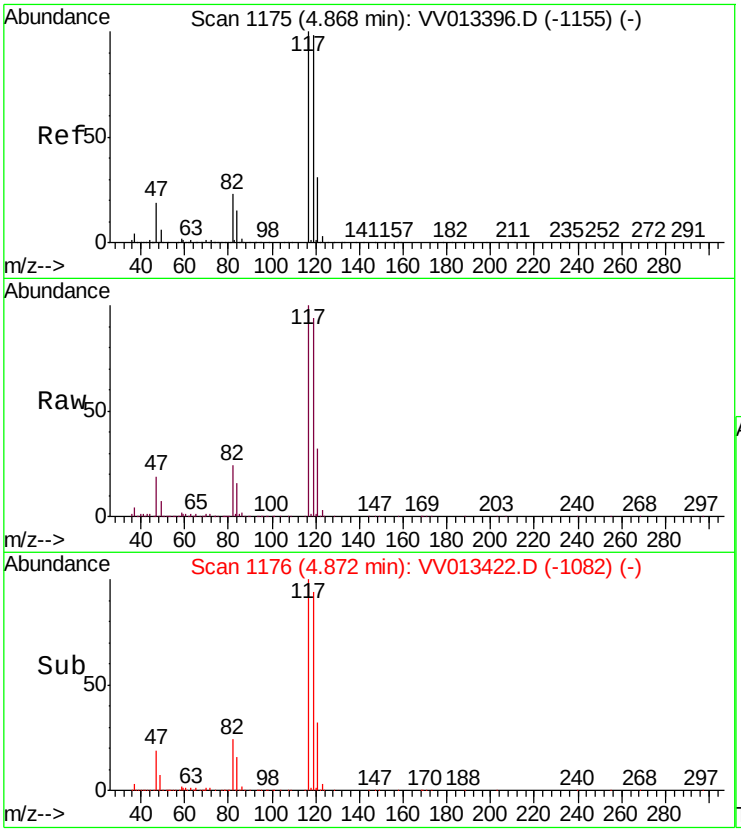


#30
Cyclohexane
Concen: 5.183 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion: 56 Resp: 316873

Ion	Ratio	Lower	Upper
56	100		
69	28.4	22.7	34.1
84	84.5	65.5	98.3



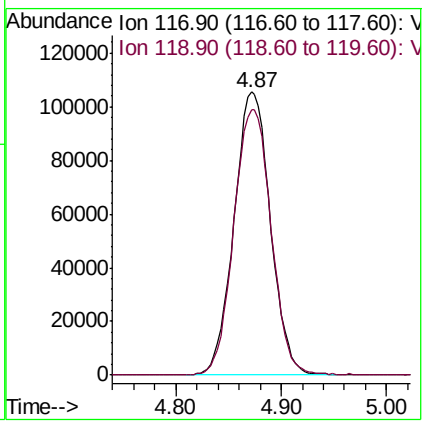


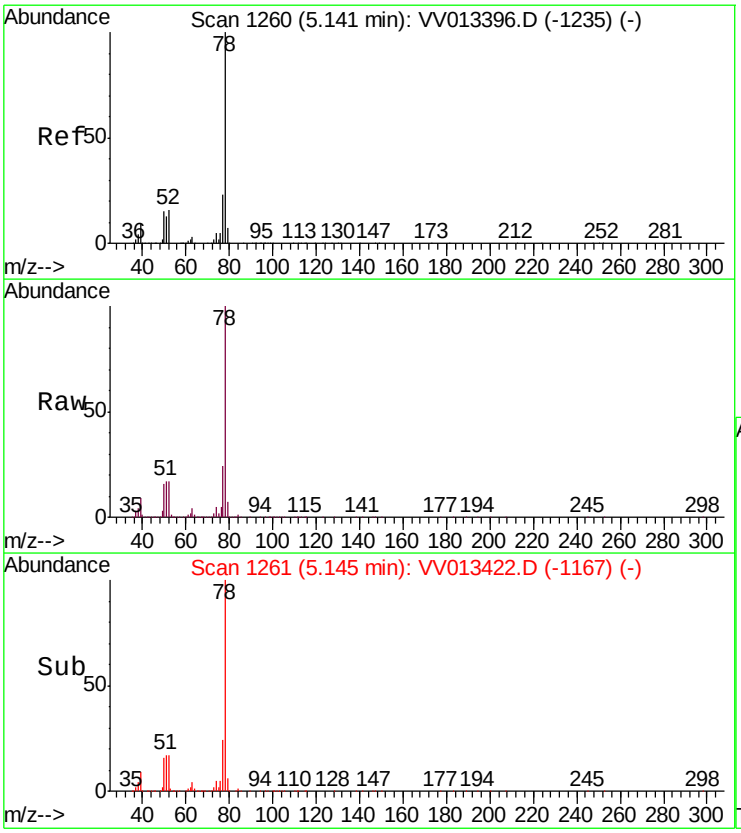
#31
Carbon tetrachloride
Concen: 4.785 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion:117 Resp: 252875

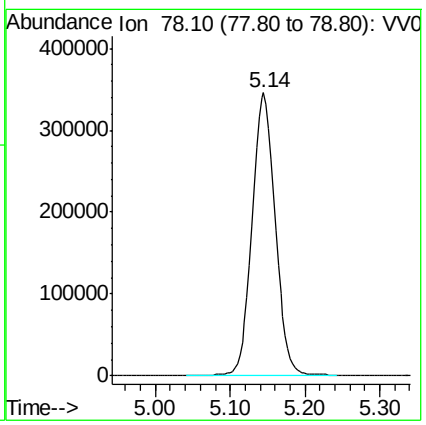
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.7	115.1

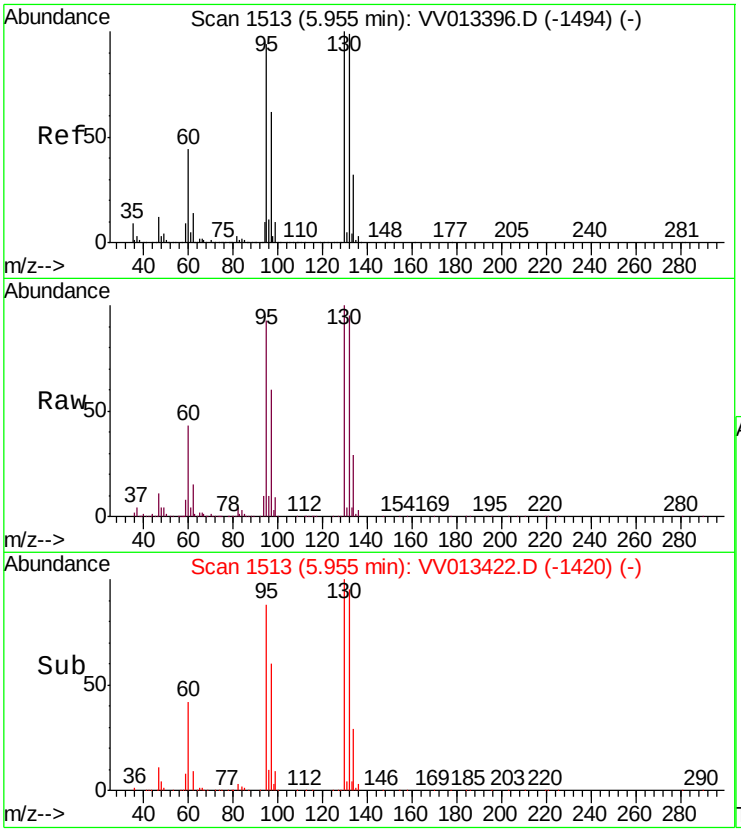




#33
Benzene
Concen: 5.112 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion: 78 Resp: 750826



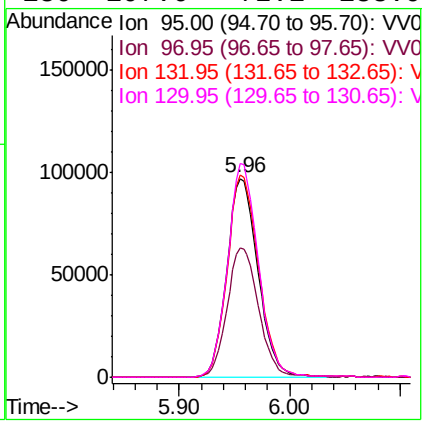


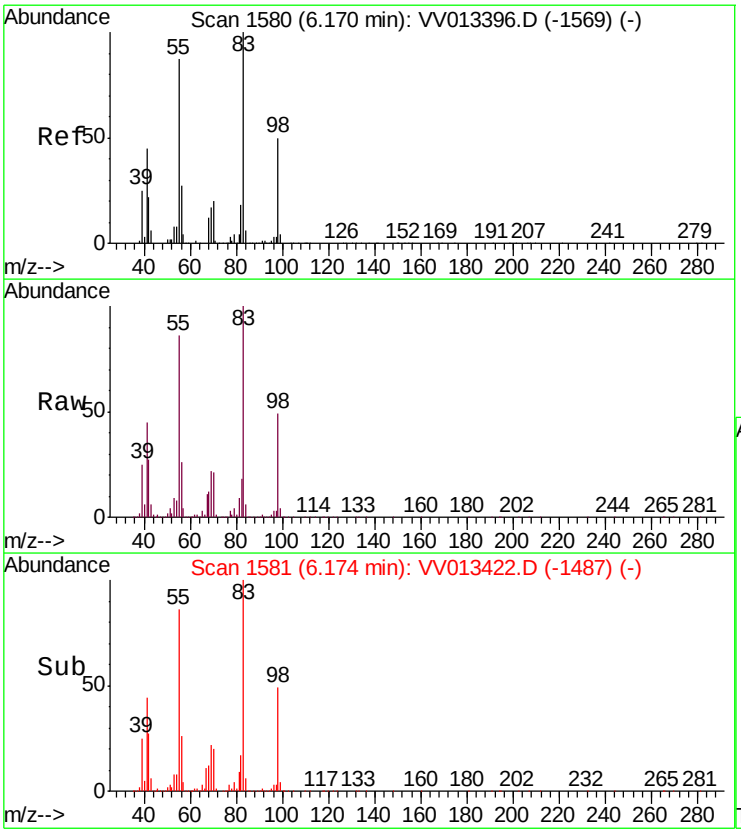
#34
Trichloroethene
Concen: 4.727 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 95 Resp: 190640

Ion	Ratio	Lower	Upper
95	100		
97	64.9	43.9	81.5
132	101.9	68.7	127.7
130	107.6	72.1	133.9

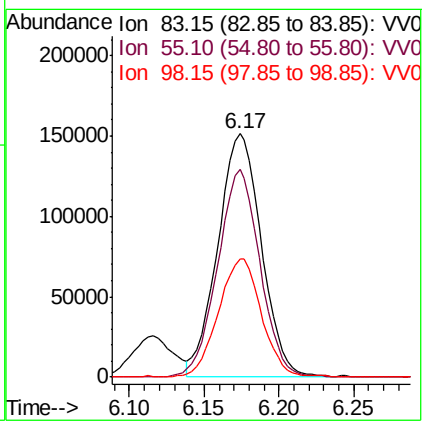


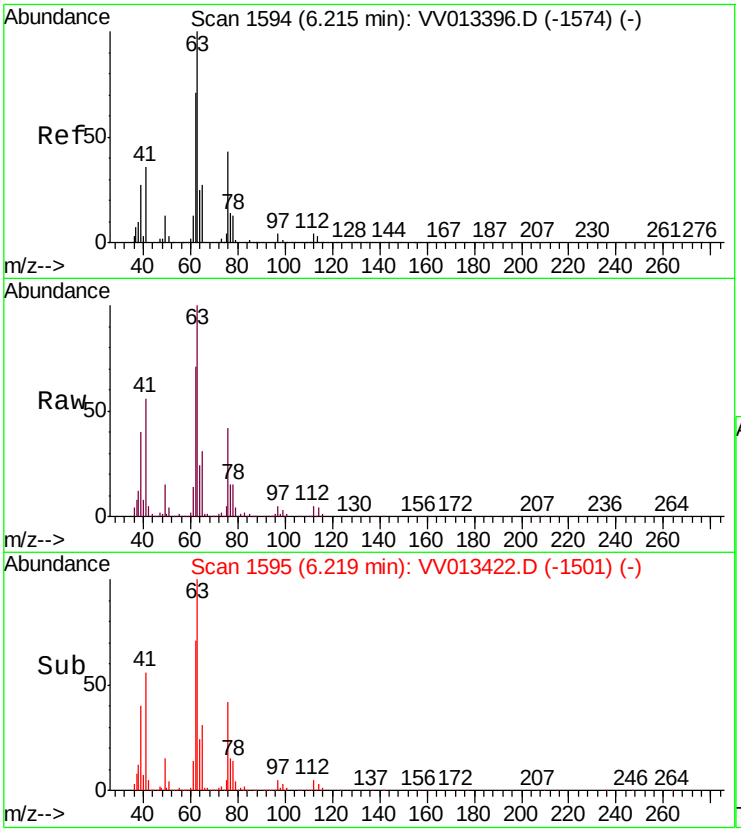


#35
Methylcyclohexane
Concen: 5.069 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion: 83 Resp: 304888

Ion	Ratio	Lower	Upper
83	100		
55	83.0	66.0	99.0
98	48.6	38.2	57.4



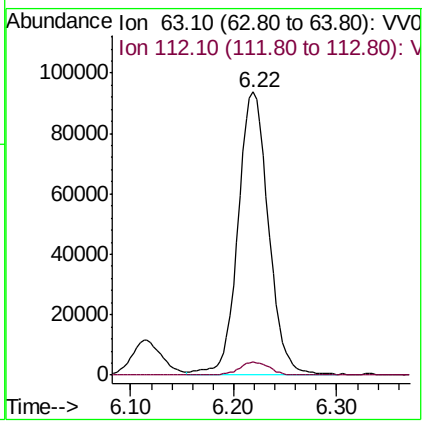


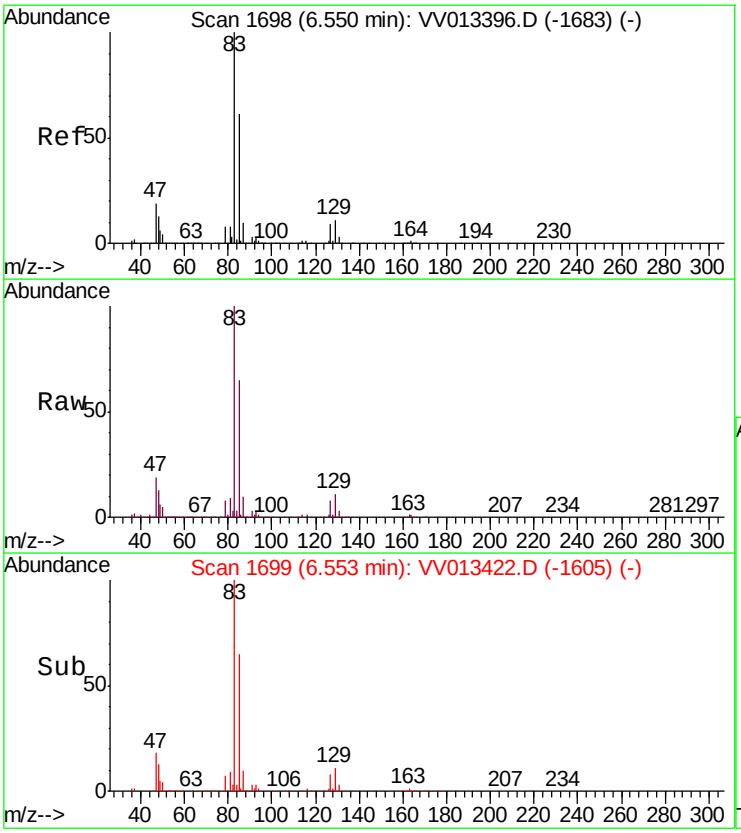
#37
1,2-Dichloropropane
Concen: 5.157 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion: 63 Resp: 191508

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.6	5.4

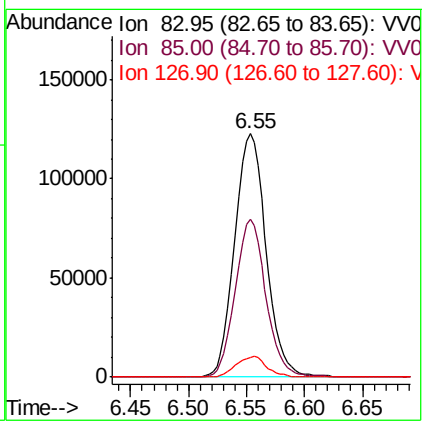


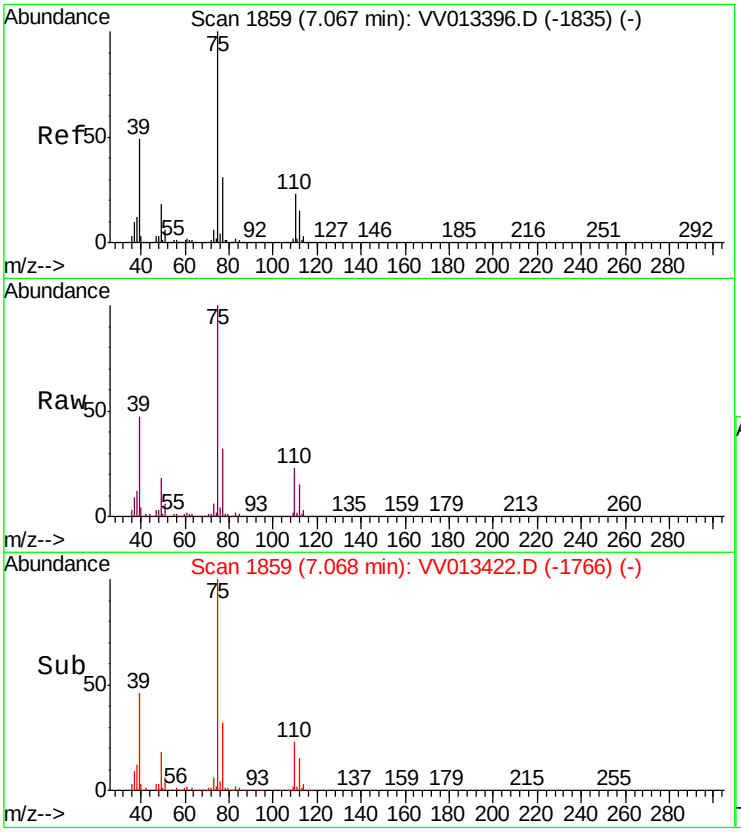


#38
Bromodichloromethane
Concen: 4.963 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion: 83 Resp: 231225

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.1	83.7
127	8.2	7.4	11.2



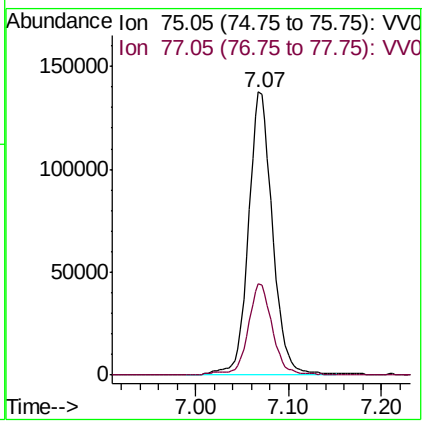


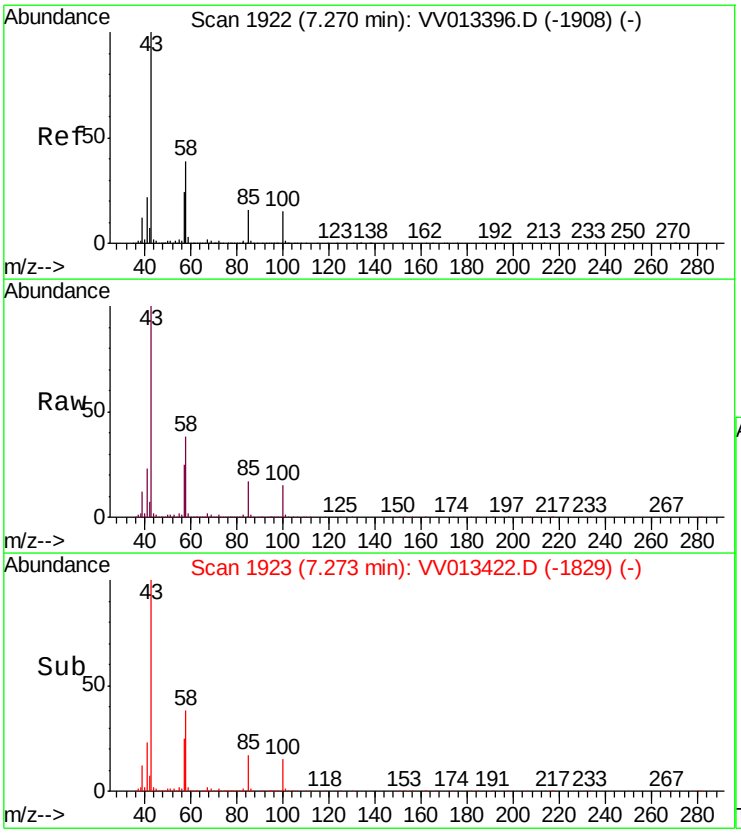
#39
cis-1,3-Dichloropropene
Concen: 4.936 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 75 Resp: 247664

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.1	39.3

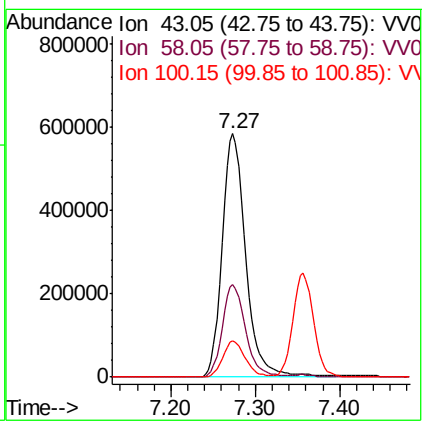


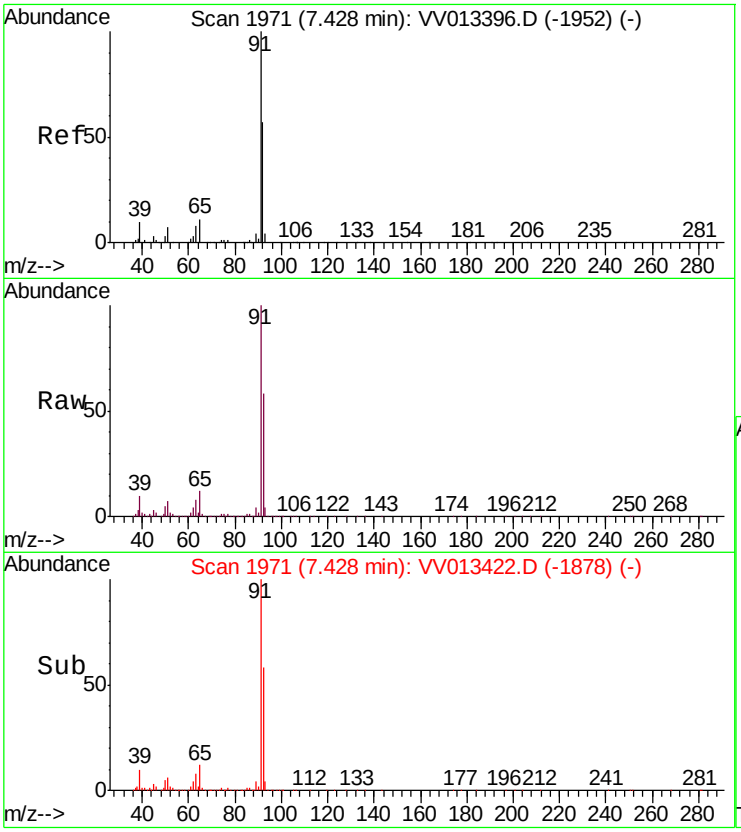


#40
4-Methyl-2-pentanone
Concen: 54.109 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion: 43 Resp: 1131361

Ion	Ratio	Lower	Upper
43	100		
58	37.4	29.8	44.8
100	14.3	11.6	17.4



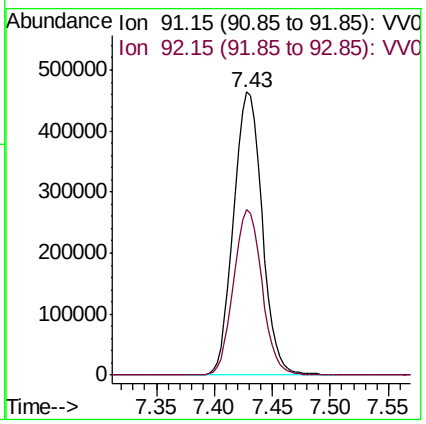


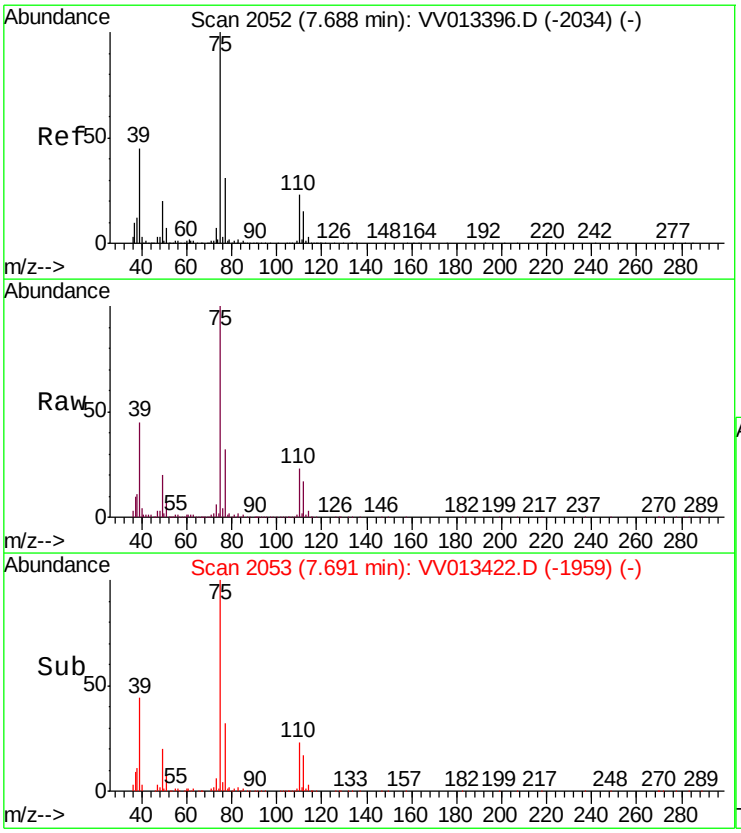
#42
Toluene
Concen: 5.191 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 91 Resp: 795088

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.3	74.8

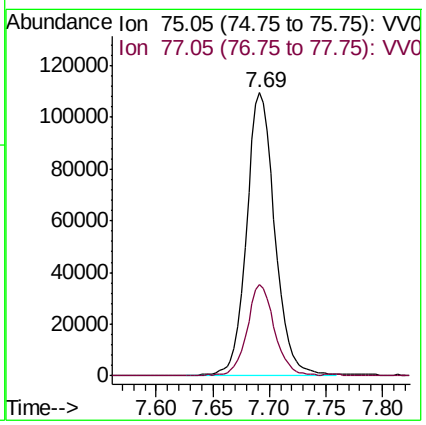


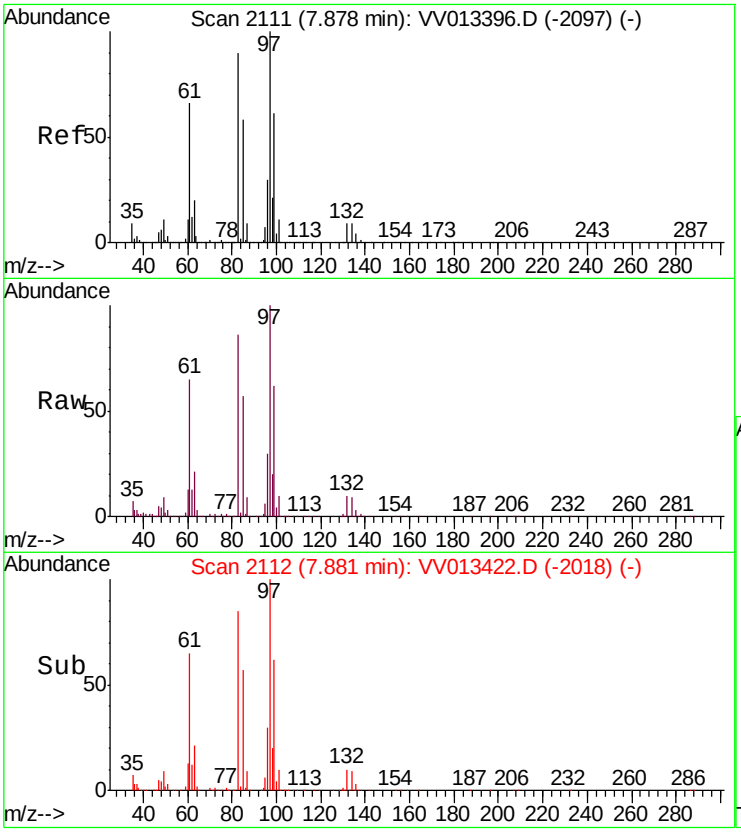


#44
trans-1,3-Dichloropropene
Concen: 4.812 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion: 75 Resp: 190802

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.5	39.9



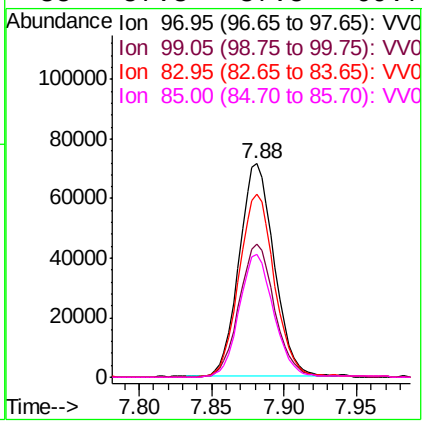


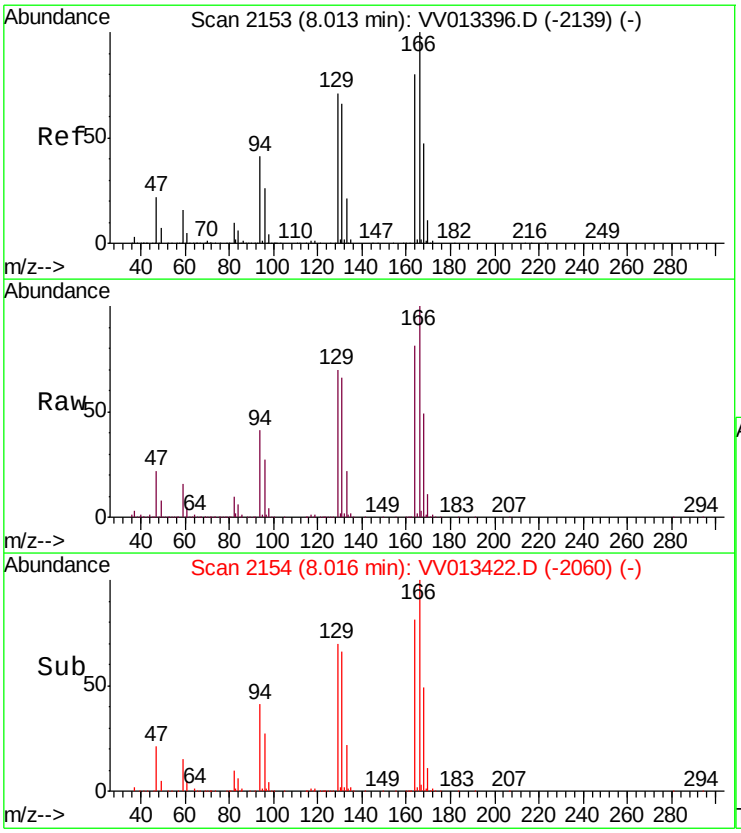
#45
1,1,2-Trichloroethane
Concen: 4.870 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 97 Resp: 120399

Ion	Ratio	Lower	Upper
97	100		
99	62.1	41.6	77.3
83	85.7	58.7	109.1
85	57.3	37.5	69.7

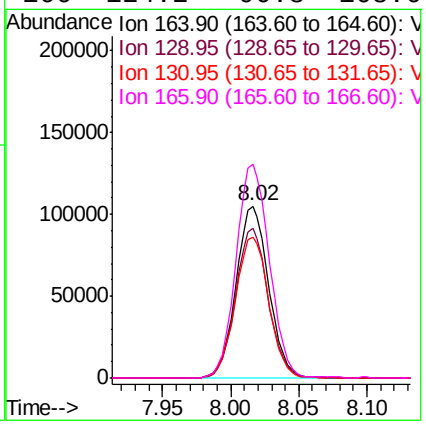


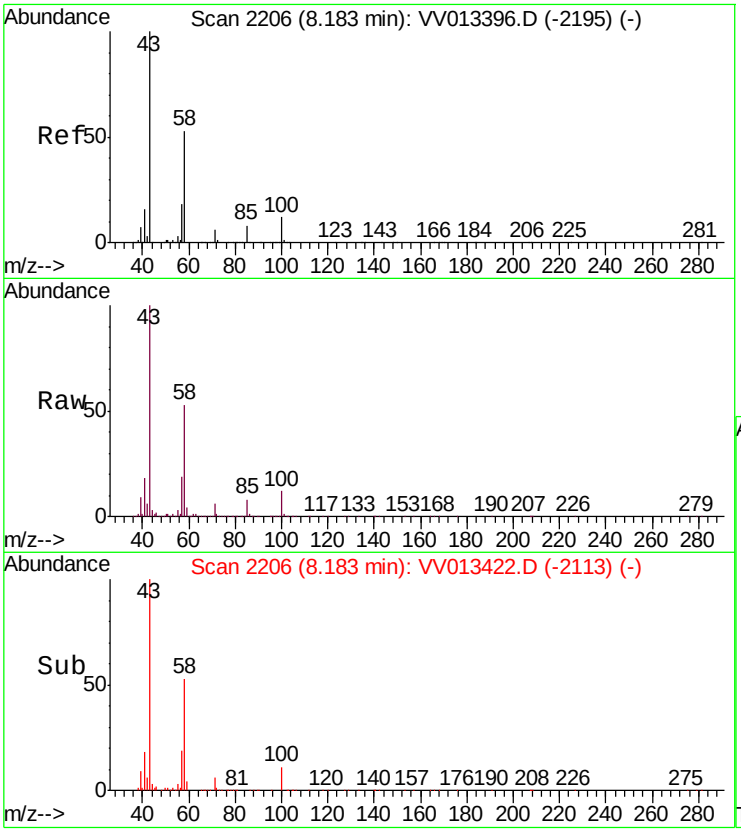


#47
Tetrachloroethene
Concen: 5.103 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion:164 Resp: 174338

Ion	Ratio	Lower	Upper
164	100		
129	87.0	63.4	117.8
131	82.2	60.3	112.1
166	124.2	90.8	168.6



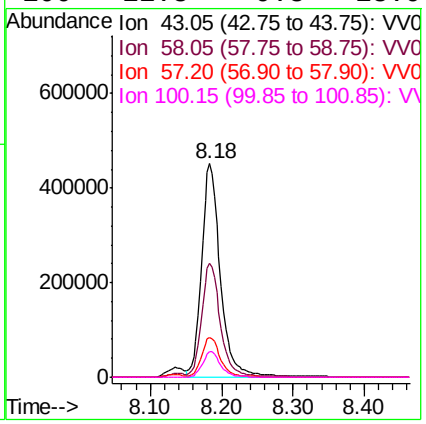


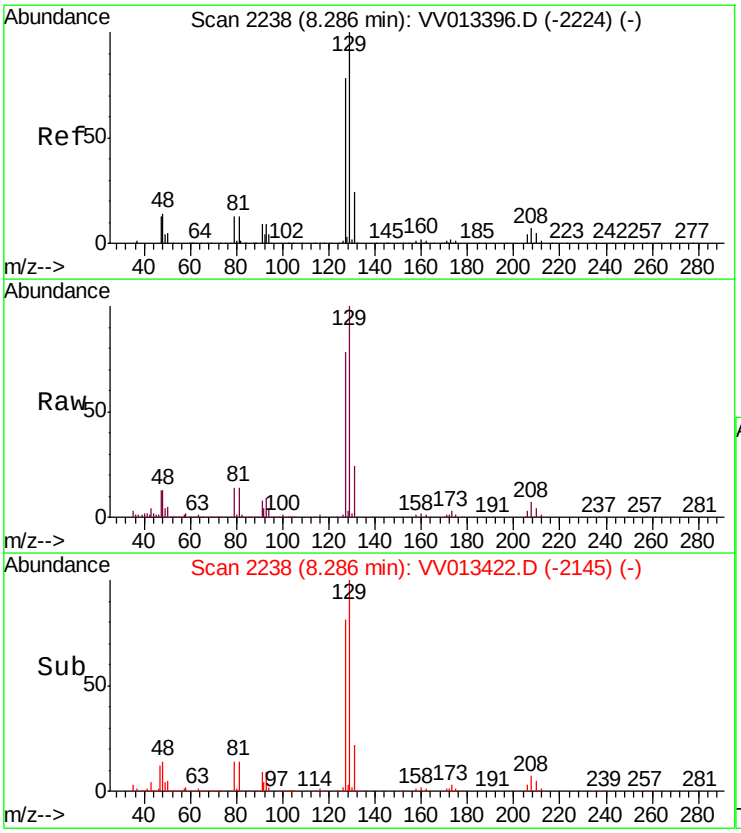
#48
2-Hexanone
Concen: 55.403 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion: 43 Resp: 819076

Ion	Ratio	Lower	Upper
43	100		
58	52.2	43.5	65.3
57	18.3	14.3	21.5
100	11.3	9.3	13.9

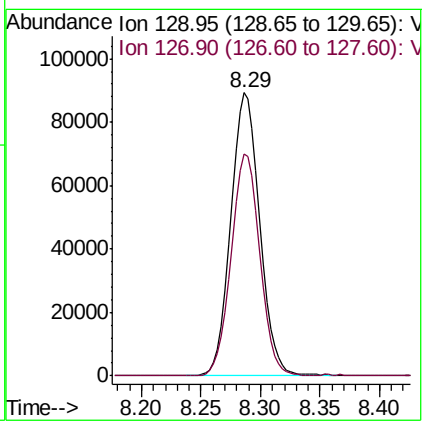


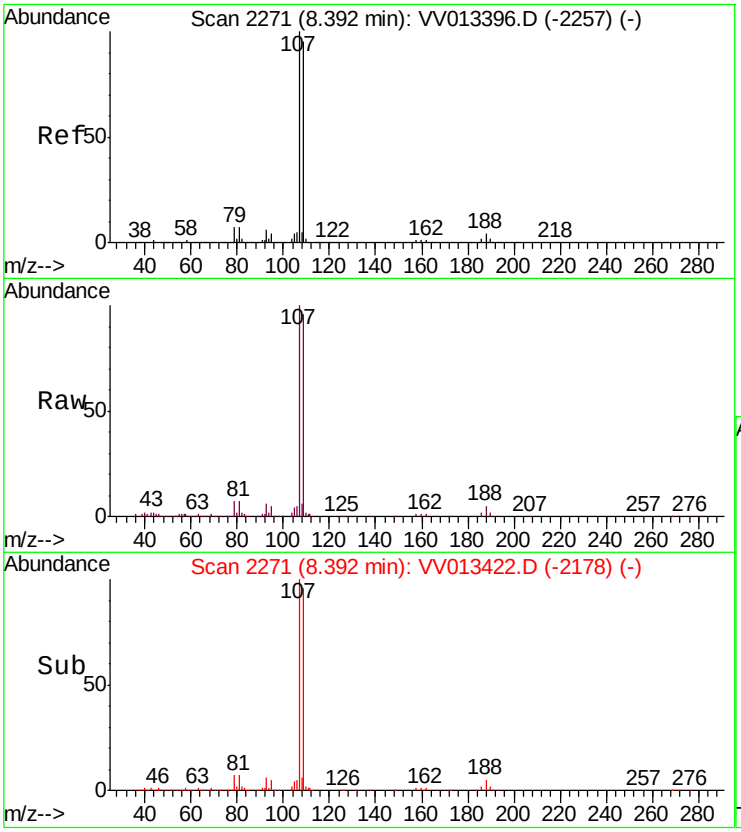


#49
Dibromochloromethane
Concen: 4.923 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion:129 Resp: 150563

Ion	Ratio	Lower	Upper
129	100		
127	78.3	53.8	100.0



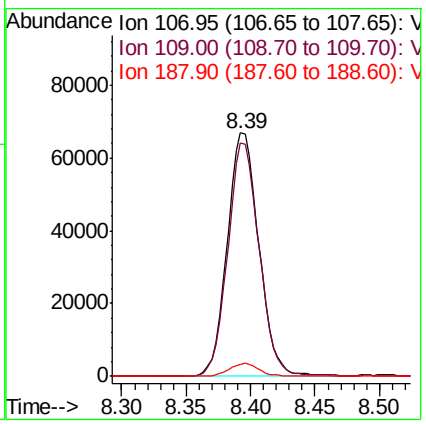


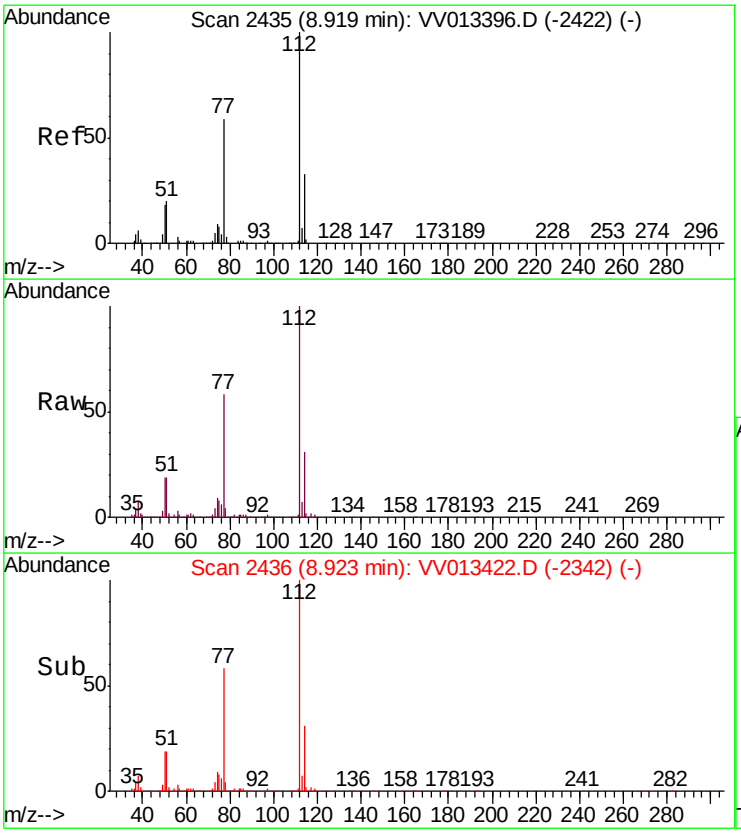
#50
1,2-Dibromoethane
Concen: 5.031 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion:107 Resp: 114171

Ion	Ratio	Lower	Upper
107	100		
109	96.0	65.1	120.9
188	5.1	3.5	5.3

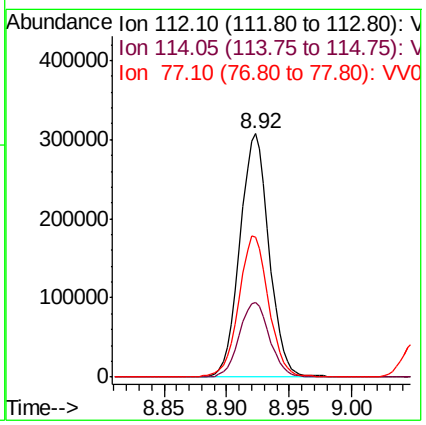


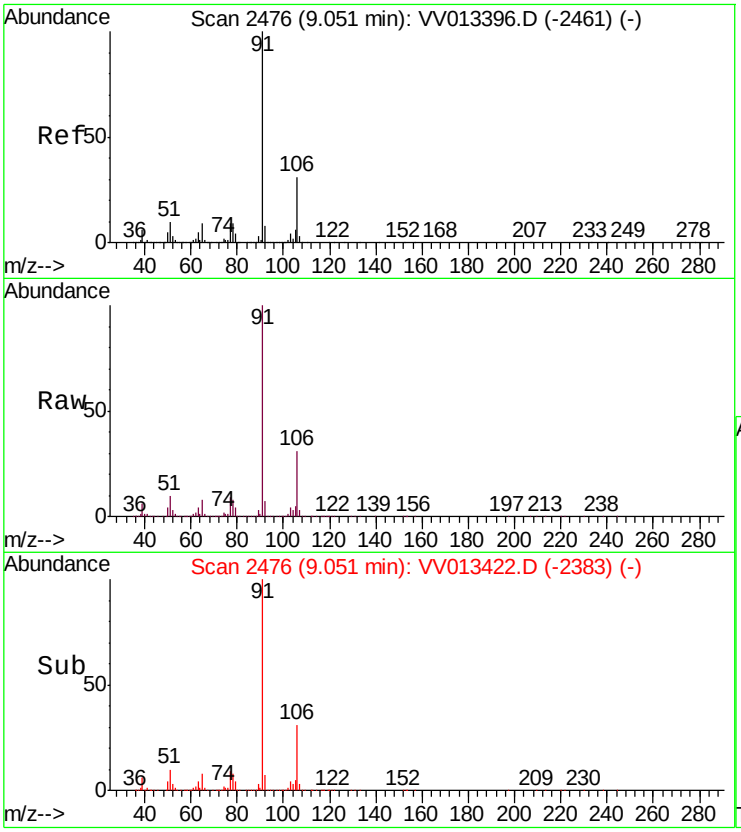


#51
Chlorobenzene
Concen: 5.039 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion:112 Resp: 498125

Ion	Ratio	Lower	Upper
112	100		
114	30.9	22.2	41.2
77	57.7	46.7	70.1



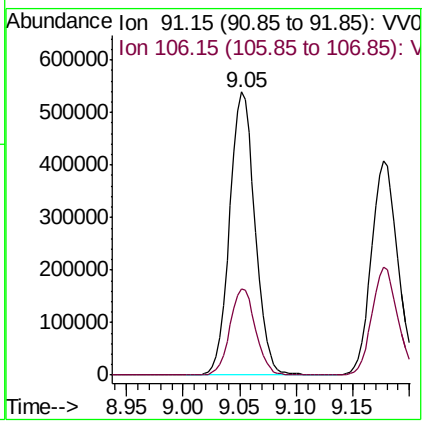


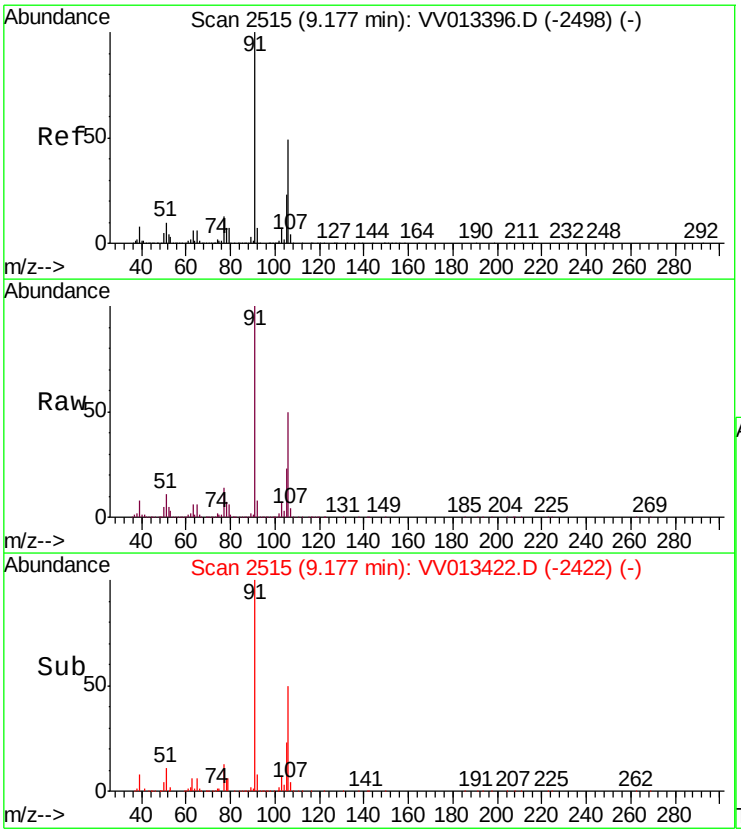
#52
Ethylbenzene
Concen: 5.181 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 91 Resp: 841259

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.5	39.9

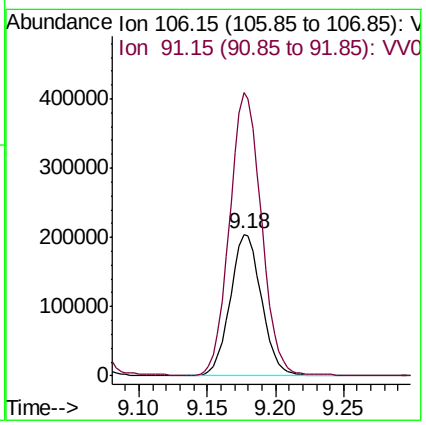


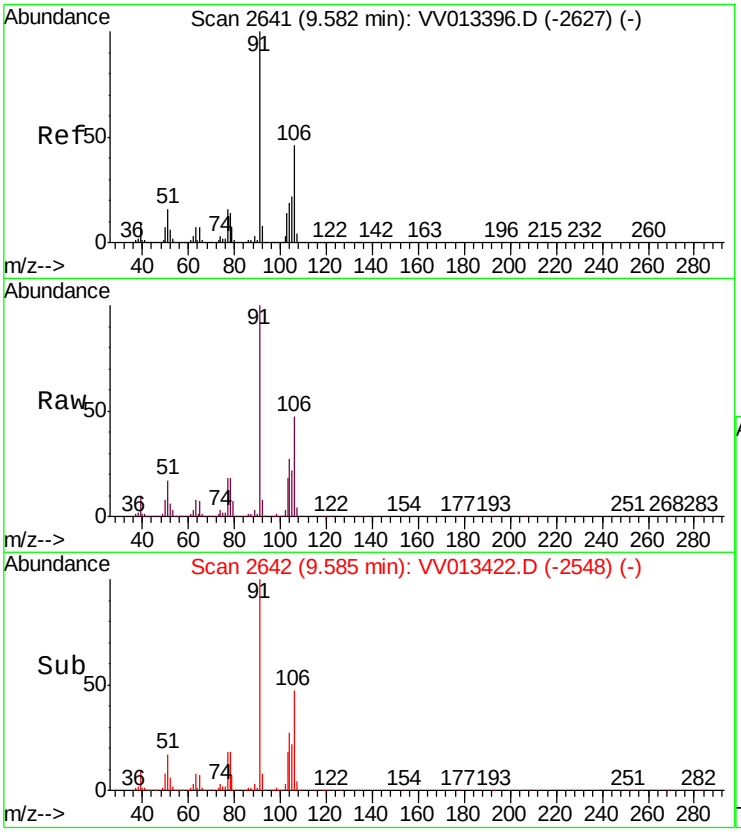


#53
m,p-xylene
Concen: 5.412 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion:106 Resp: 324566

Ion	Ratio	Lower	Upper
106	100		
91	199.7	144.3	267.9



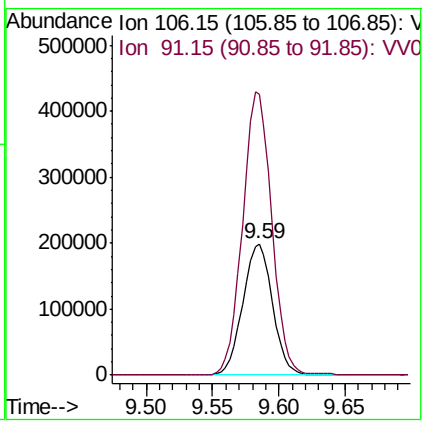


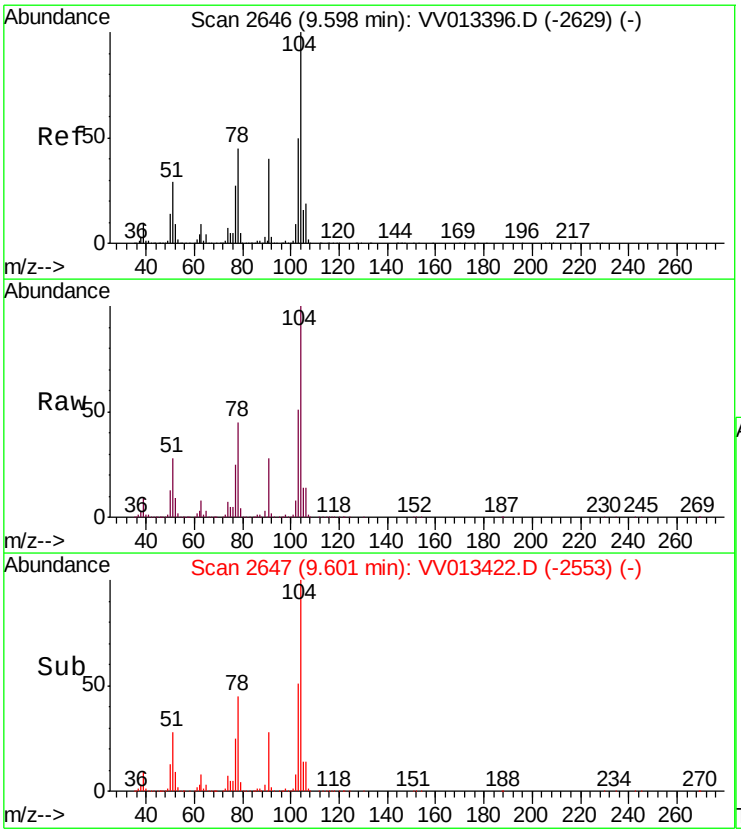
#54
o-xylene
Concen: 5.329 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion:106 Resp: 309207

Ion	Ratio	Lower	Upper
106	100		
91	214.1	151.5	281.5

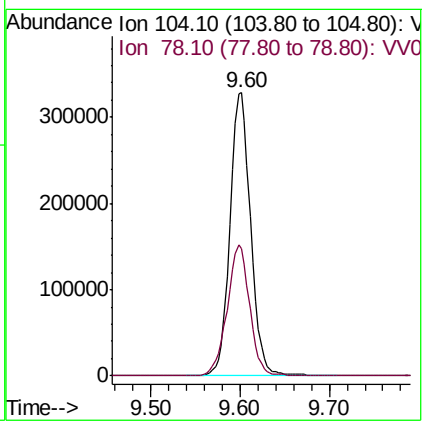


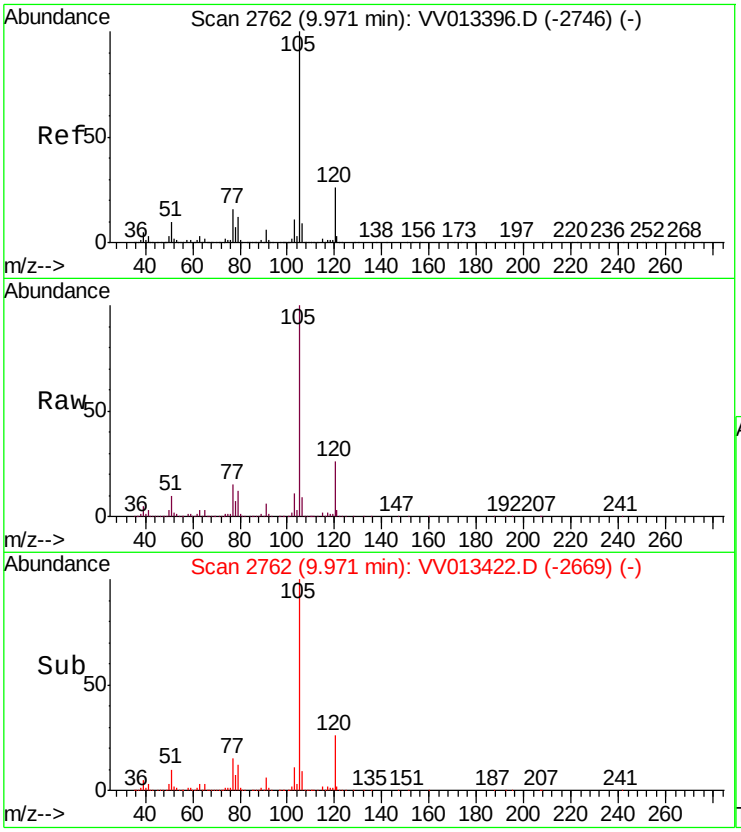


#55
Styrene
Concen: 5.390 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion:104 Resp: 526931

Ion	Ratio	Lower	Upper
104	100		
78	44.8	30.8	57.2



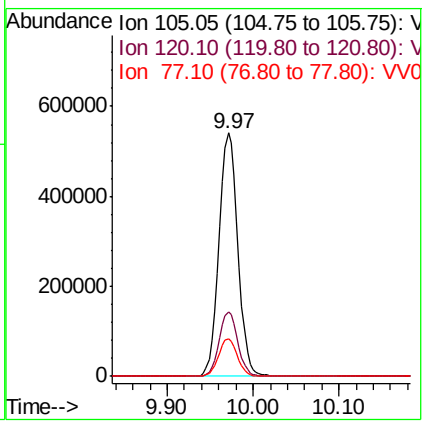


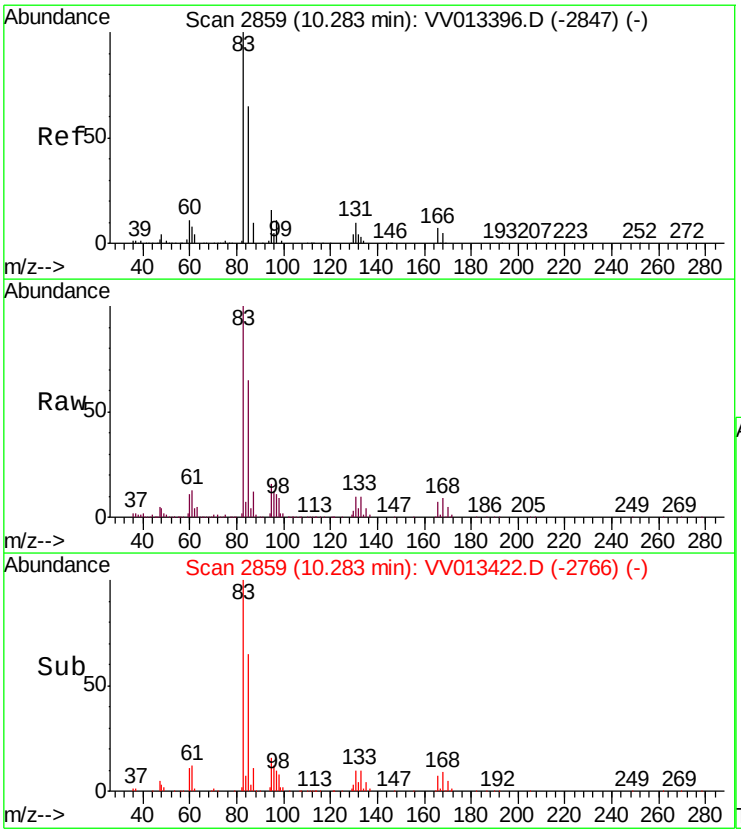
#56
Isopropylbenzene
Concen: 5.276 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion:105 Resp: 824038

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.0	31.6
77	15.4	12.9	19.3

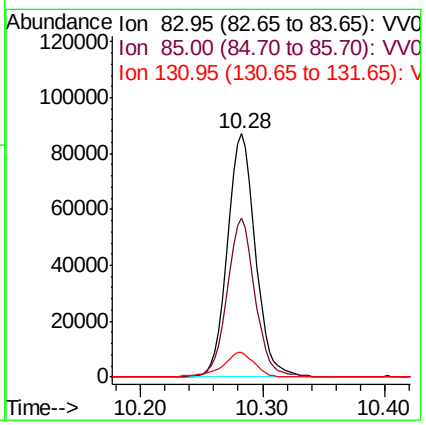


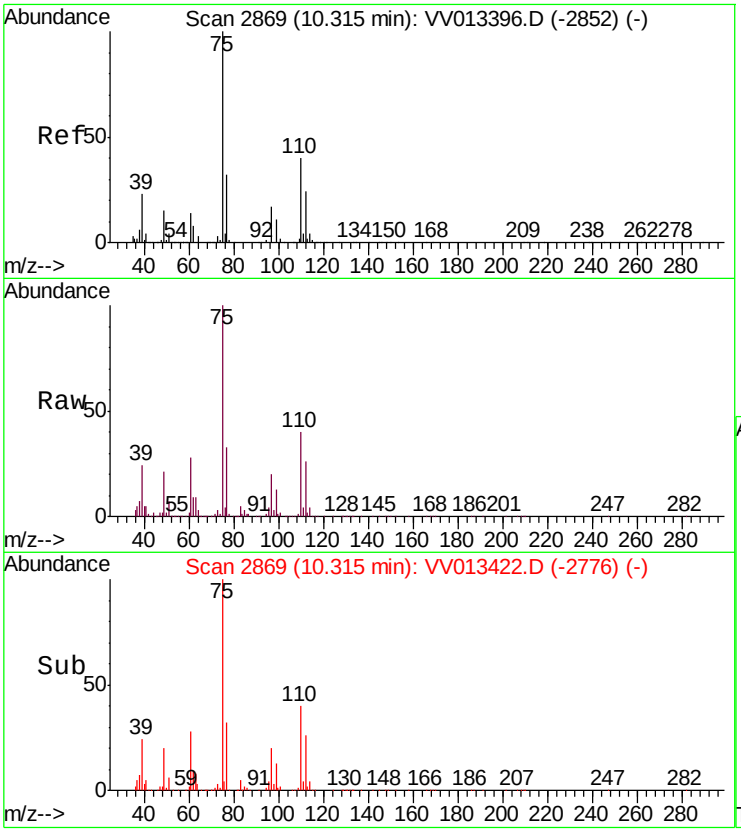


#58
1,1,2,2-Tetrachloroethane
Concen: 5.334 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion: 83 Resp: 139895

Ion	Ratio	Lower	Upper
83	100		
85	65.3	44.5	82.7
131	9.9	8.2	12.2



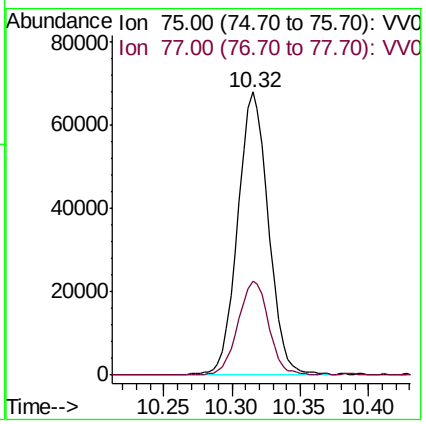


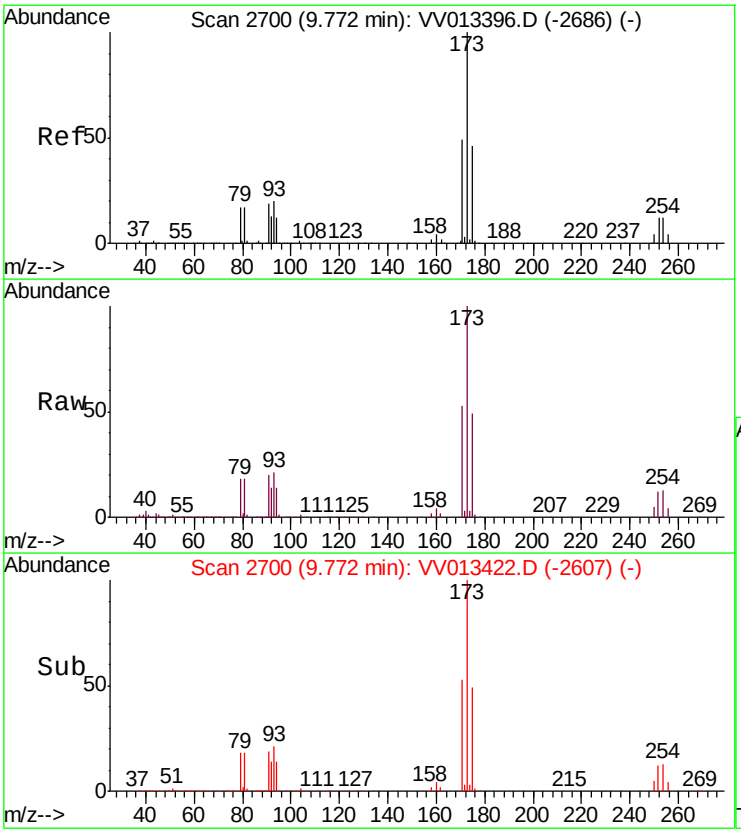
#59
1,2,3-Trichloropropane
Concen: 4.930 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion: 75 Resp: 105350

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.7	38.5

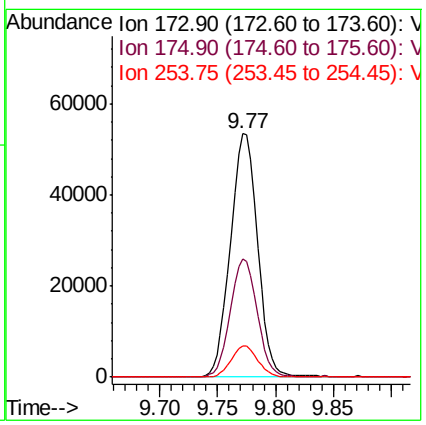


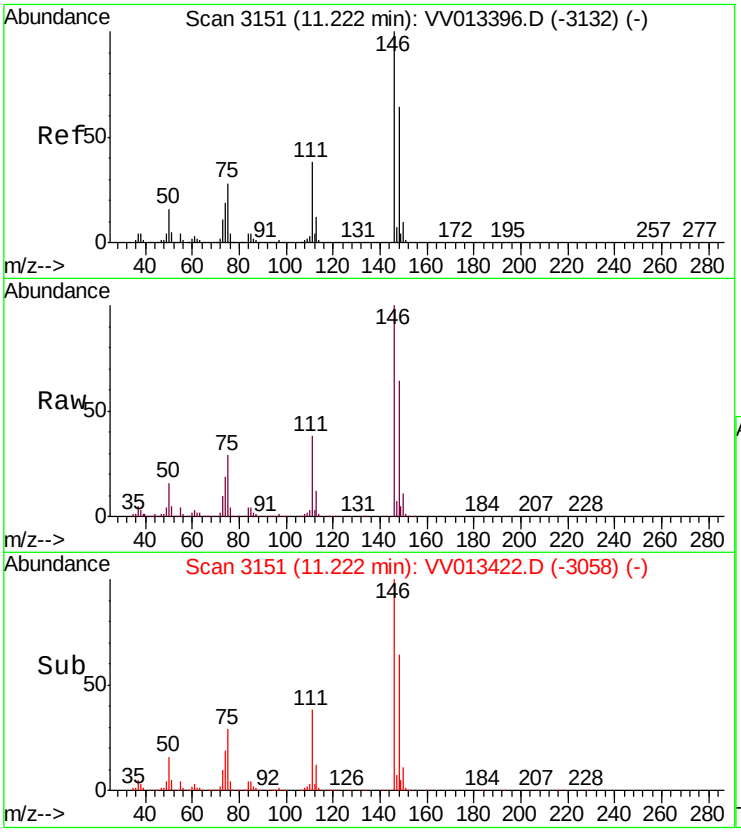


#61
Bromoform
Concen: 4.830 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion:173 Resp: 86652

Ion	Ratio	Lower	Upper
173	100		
175	47.8	39.8	59.8
254	12.3	9.8	14.6



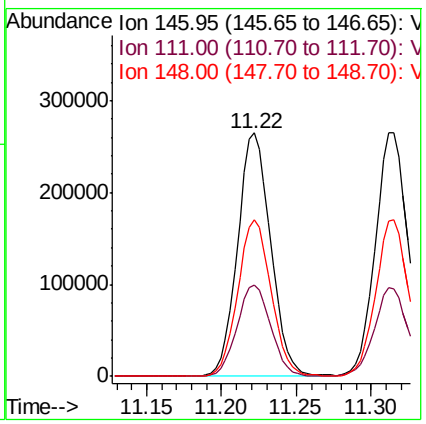


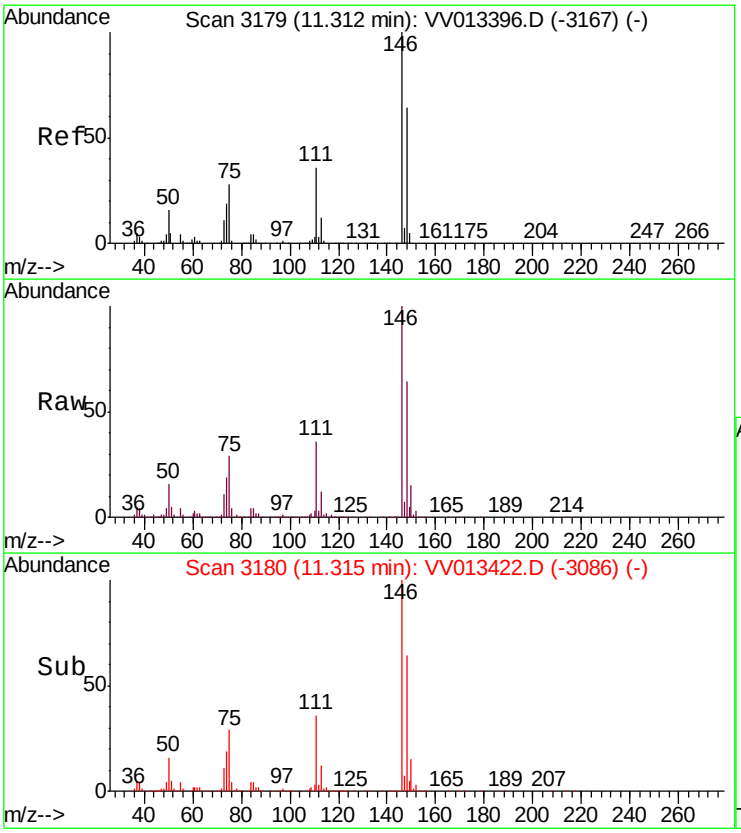
#62
1,3-Dichlorobenzene
Concen: 4.948 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion:146 Resp: 408176

Ion	Ratio	Lower	Upper
146	100		
111	37.6	27.2	50.4
148	64.2	46.6	86.6

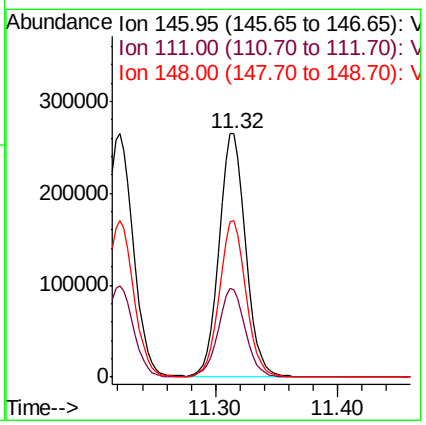


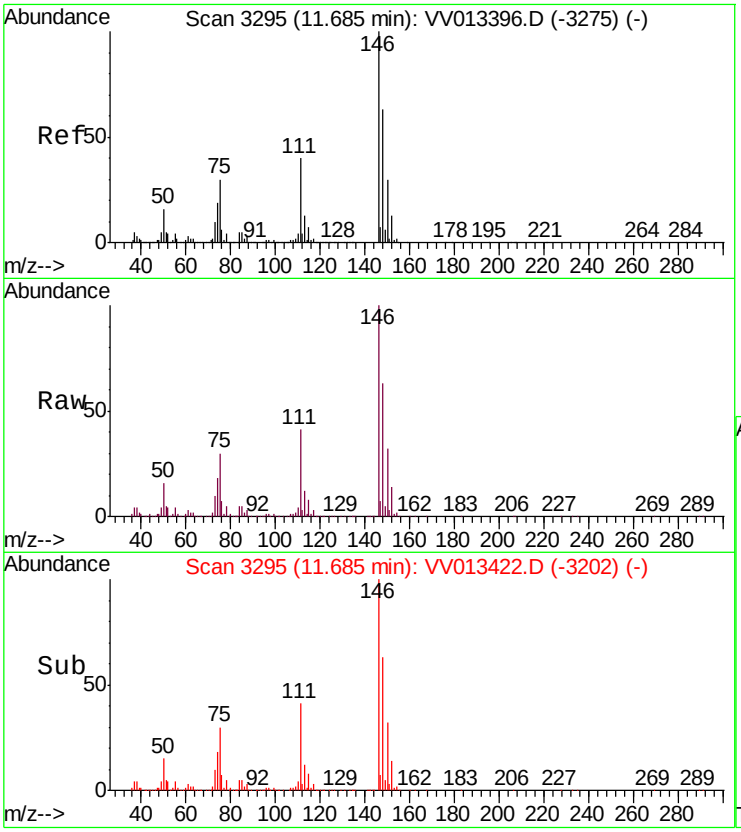


#63
1,4-Dichlorobenzene
Concen: 4.921 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion:146 Resp: 407120

Ion	Ratio	Lower	Upper
146	100		
111	35.9	25.4	47.2
148	64.5	44.9	83.5



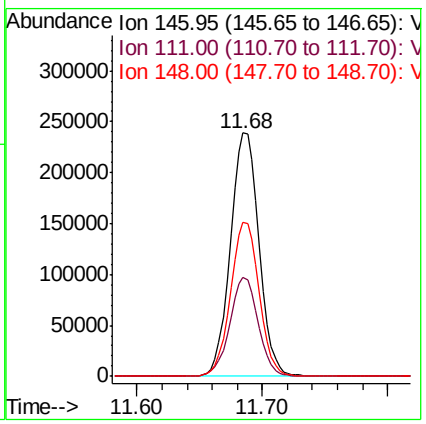


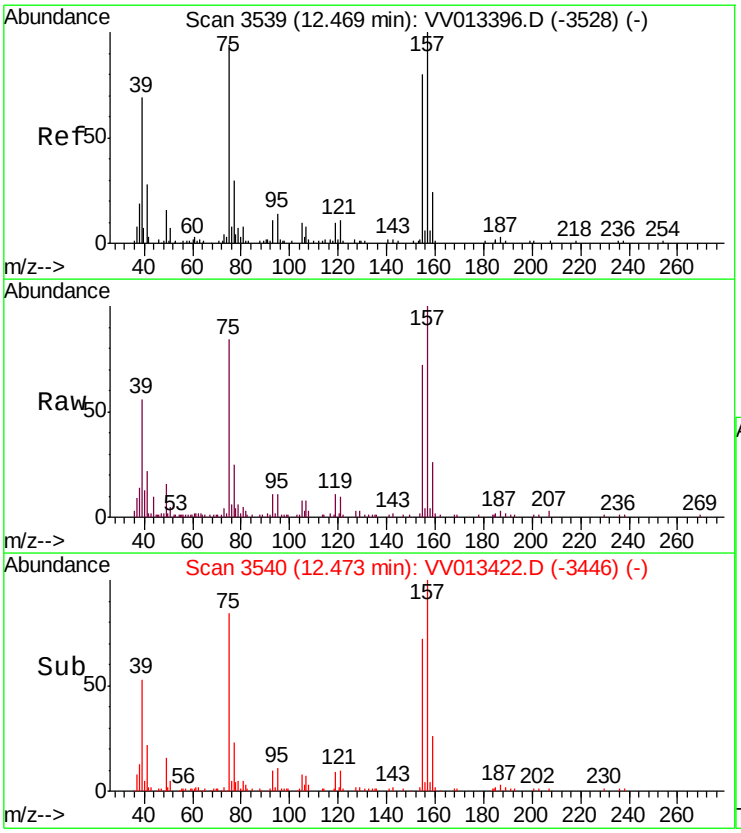
#65
1,2-Dichlorobenzene
Concen: 4.920 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion:146 Resp: 375874

Ion	Ratio	Lower	Upper
146	100		
111	40.9	31.9	47.9
148	63.3	51.3	76.9

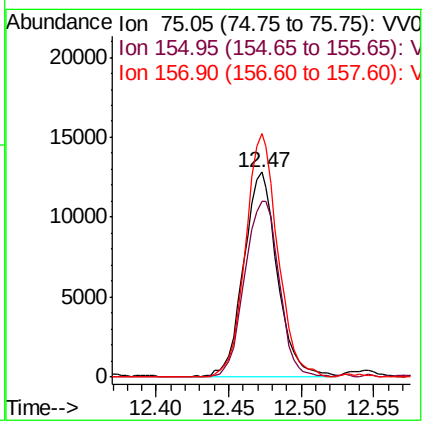


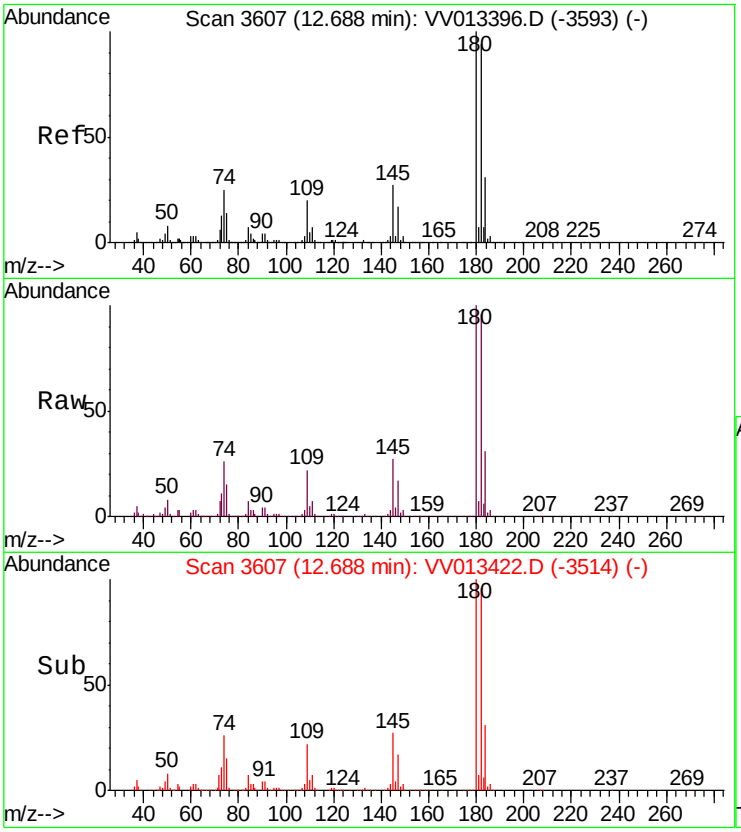


#66
1,2-Dibromo-3-chloropropane
Concen: 4.800 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion: 75 Resp: 20819

Ion	Ratio	Lower	Upper
75	100		
155	85.8	70.6	105.8
157	118.9	85.8	128.8



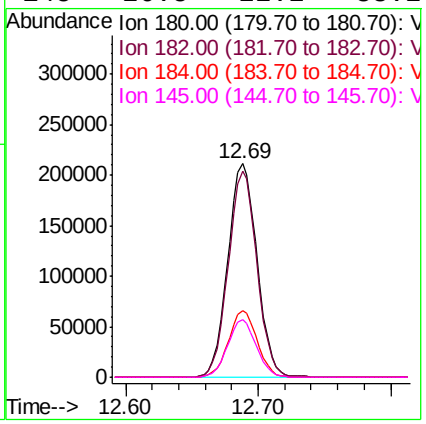


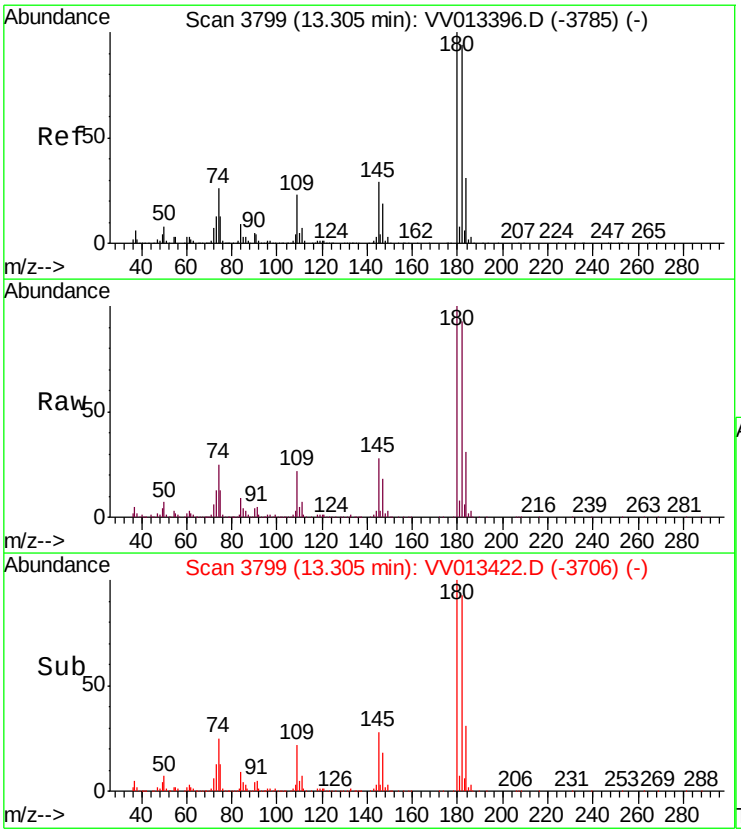
#67
1,3,5-Trichlorobenzene
Concen: 4.882 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion:180 Resp: 322942

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.4	114.6
184	30.4	24.6	36.8
145	26.5	22.2	33.2

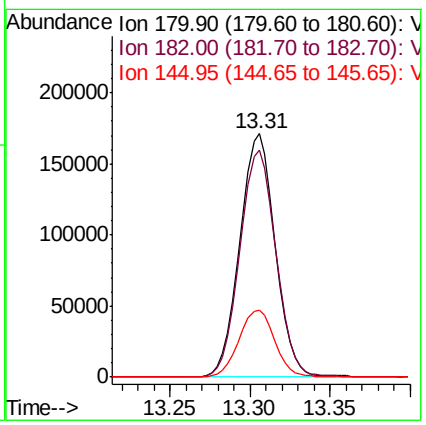


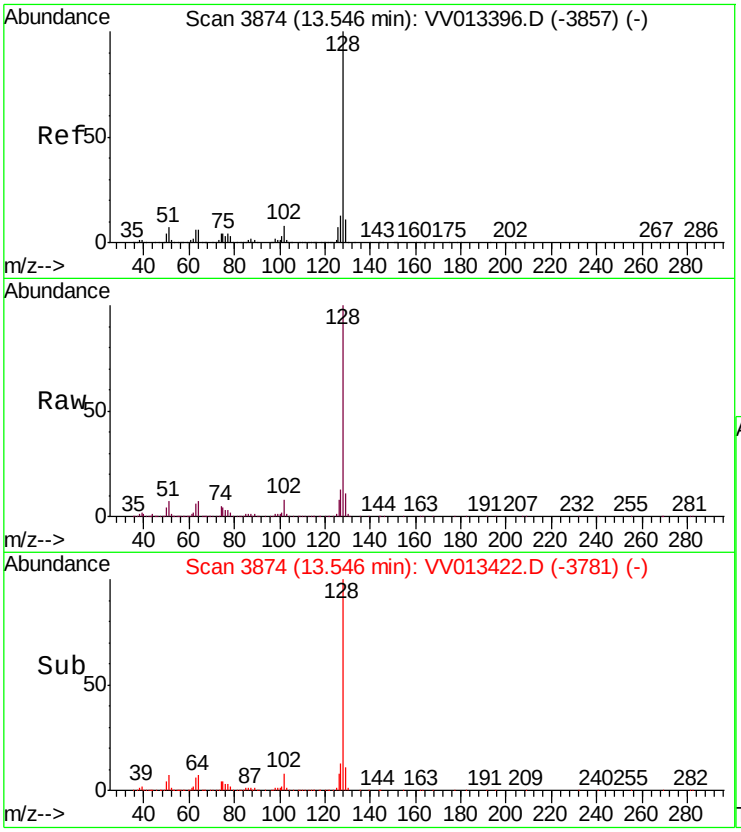


#68
1,2,4-trichlorobenzene
Concen: 5.030 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion:180 Resp: 257569

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.2	114.4
145	27.7	22.5	33.7



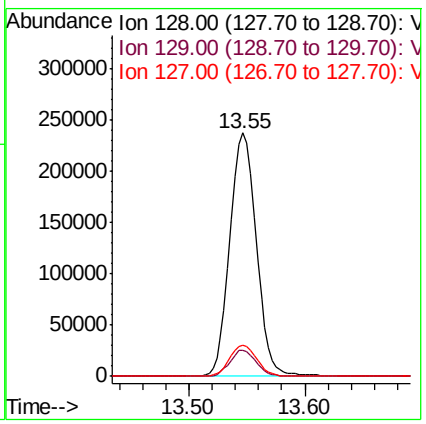


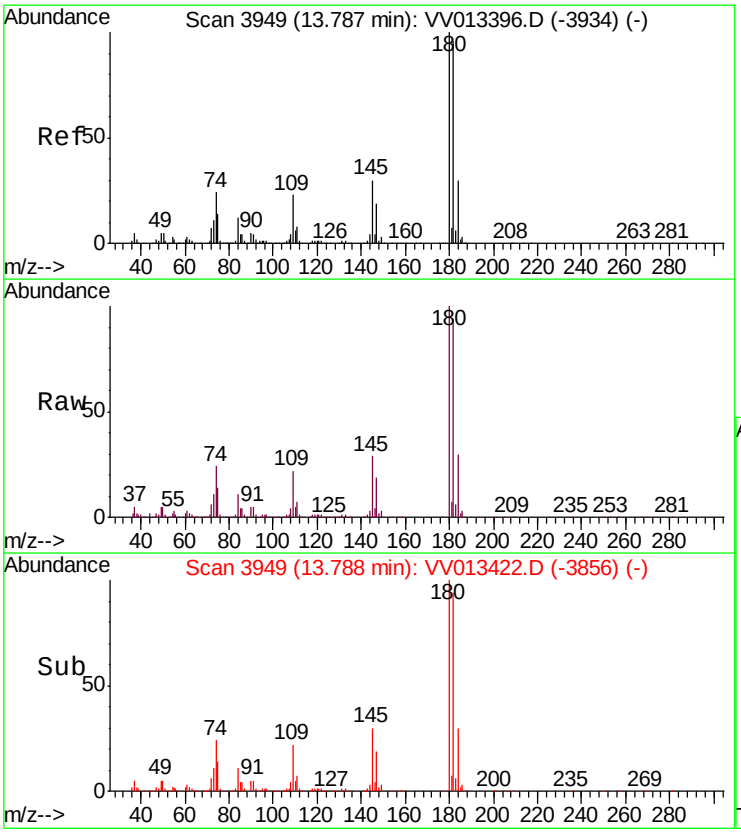
#69
Naphthalene
Concen: 5.361 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion:128 Resp: 375852

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.3	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 5.224 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013422.D
Acq: 30 Oct 2019 02:41

Tgt Ion:180 Resp: 243096

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.7	113.5
145	29.7	24.1	36.1