Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052019\

Quantitation Report (Not Reviewed)

Data File : VV010959.D
Acq On : 20 May 2019 14:49
Operator : SY/MD
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV98

Quant Time: May 21 04:01:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Mon May 20 14:36:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	151995	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	147031	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72483	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	39274	22.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.68%			
7) Chloroethane-d5	1.56	69	25901	22.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.32%			
10) 1,1-Dichloroethene-d2	2.12	63	75647	22.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 90.80%			
20) 2-Butanone-d5	3.93	46	25036	41.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.74%			
24) Chloroform-d	4.40	84	81321	20.65	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.60%			
26) 1,2-Dichloroethane-d4	5.08	65	49015	21.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 84.52%			
29) Benzene-d6	5.09	84	188541	23.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.96%			
33) 1,2-Dichloropropane-d6	6.11	67	57870	22.69	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.76%			
37) Toluene-d8	7.36	98	179158	24.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.04%			
38) trans-1,3-Dichloropropene-	7.66	79	23469	22.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.64%			
39) 2-Hexanone-d5	8.13	63	19875	41.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.56%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	53832	21.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.56%			
61) 1,2-Dichlorobenzene-d4	11.67	152	64827	22.03	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	54513	24.293	ug/L	99
3) Chloromethane	1.25	50	46569	22.911	ug/L	99
5) Vinyl chloride	1.32	62	48670	23.841	ug/L	99
6) Bromomethane	1.51	94	14068	19.764	ug/L	97
8) Chloroethane	1.58	64	24356	23.843	ug/L	97
9) Trichlorofluoromethane	1.76	101	78756	24.205	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	45797	24.683	ug/L	98
12) 1,1-Dichloroethene	2.13	96	38634	24.087	ug/L	97
13) Acetone	2.19	43	24188	41.950	ug/L	95
14) Carbon disulfide	2.31	76	104267	23.213	ug/L	99
15) Methyl Acetate	2.45	43	26189	23.640	ug/L	98
16) Methylene chloride	2.52	84	58863	22.566	ug/L	95
17) Methyl tert-butyl Ether	2.80	73	129146	22.756	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	54160	24.477	ug/L	97
19) 1,1-Dichloroethane	3.22	63	97216	24.129	ug/L	98
21) 2-Butanone	4.02	43	35591	45.106	ug/L	100
22) cis-1,2-Dichloroethene	3.95	96	59504	24.153	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052019\

Quantitation Report (Not Reviewed)

Data File : VV010959.D
Acq On : 20 May 2019 14:49
Operator : SY/MD
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV98

Quant Time: May 21 04:01:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Mon May 20 14:36:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.29	128	27023	23.145	ug/L		97
25) Chloroform	4.42	83	111361	24.427	ug/L		99
27) 1,2-Dichloroethane	5.17	62	63335	22.599	ug/L		98
30) Cyclohexane	4.72	56	81219	26.584	ug/L		99
31) 1,1,1-Trichloroethane	4.65	97	86629	26.192	ug/L		100
32) Carbon tetrachloride	4.87	117	78414	25.998	ug/L		97
34) Benzene	5.14	78	216515	25.545	ug/L		100
35) Trichloroethene	5.96	95	59479	25.398	ug/L		99
36) Methylcyclohexane	6.17	83	90294	26.081	ug/L		98
40) 1,2-Dichloropropane	6.22	63	56626	25.421	ug/L		98
41) Bromodichloromethane	6.55	83	71439	23.995	ug/L		98
42) cis-1,3-Dichloropropene	7.07	75	83369	25.145	ug/L		100
43) 4-Methyl-2-pentanone	7.27	43	72157	45.189	ug/L		98
44) Toluene	7.43	91	248425	26.412	ug/L		100
45) trans-1,3-Dichloropropene	7.69	75	68881	24.663	ug/L		98
46) 1,1,2-Trichloroethane	7.88	97	46428	24.460	ug/L		96
47) Tetrachloroethene	8.02	164	45618	24.955	ug/L		95
49) 2-Hexanone	8.18	43	53946	46.272	ug/L		99
50) Dibromochloromethane	8.29	129	53136	23.784	ug/L		99
51) 1,2-Dibromoethane	8.39	107	44056	24.001	ug/L	#	94
52) Chlorobenzene	8.92	112	162026	25.132	ug/L		99
53) Ethylbenzene	9.05	91	271645	26.505	ug/L		99
54) m,p-Xylene	9.18	106	106901	26.762	ug/L		99
55) o-xylene	9.59	106	102443	26.881	ug/L		100
56) Styrene	9.60	104	176403	26.858	ug/L		95
57) Isopropylbenzene	9.97	105	274349	27.288	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.28	83	56883	22.760	ug/L		98
59) 1,2,3-Trichloropropane	10.32	75	41848	22.794	ug/L		100
62) Bromoform	9.77	173	29448	22.886	ug/L		98
63) 1,3-Dichlorobenzene	11.22	146	123633	25.008	ug/L		99
64) 1,4-Dichlorobenzene	11.32	146	127973	25.135	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	121266	25.298	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.48	75	9119	23.947	ug/L		99
67) 1,3,5-Trichlorobenzene	12.69	180	94238	25.985	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	75142	26.215	ug/L		98
69) Naphthalene	13.55	128	150952	26.271	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	72195	25.799	ug/L		99

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

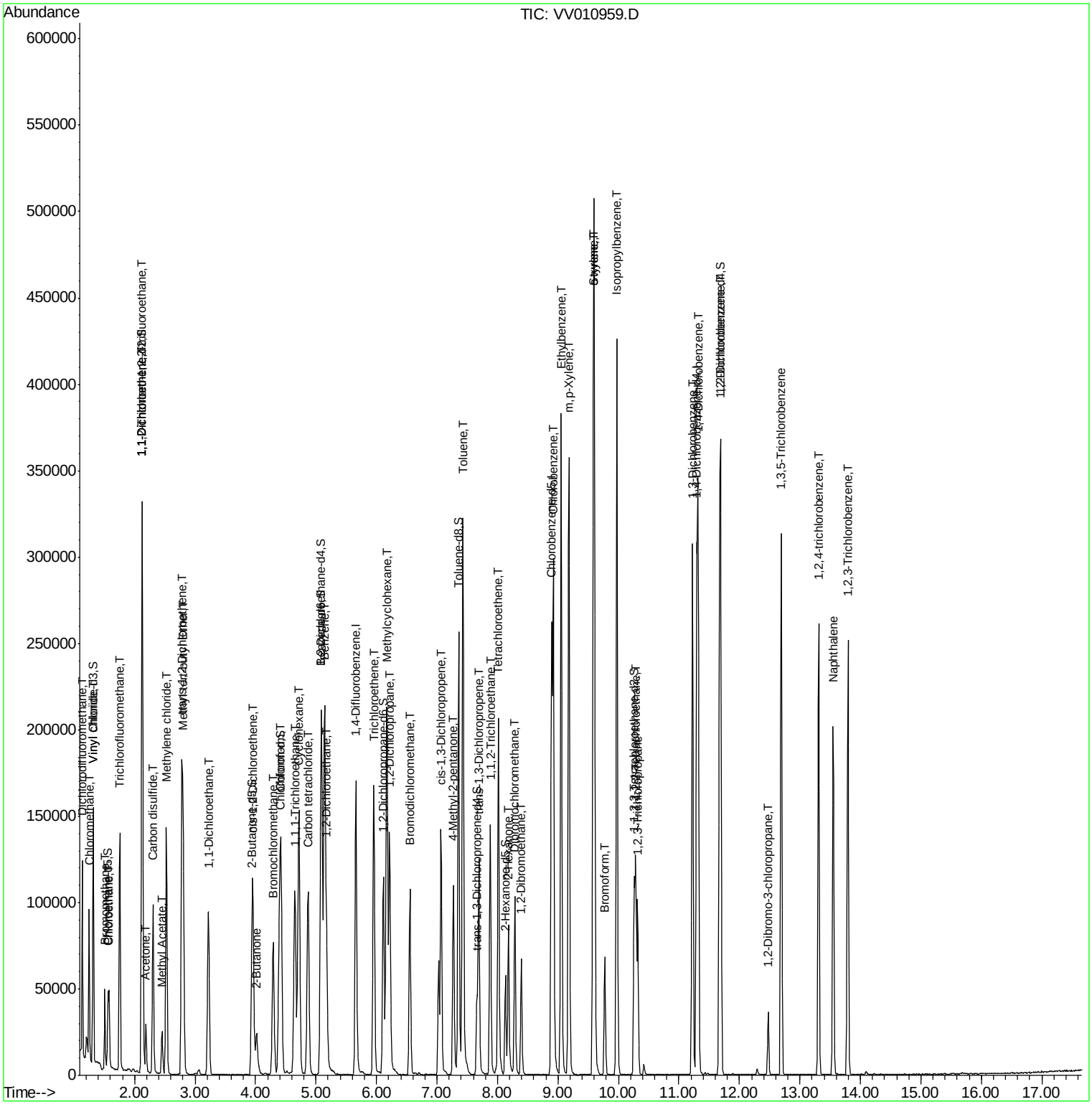
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052019\

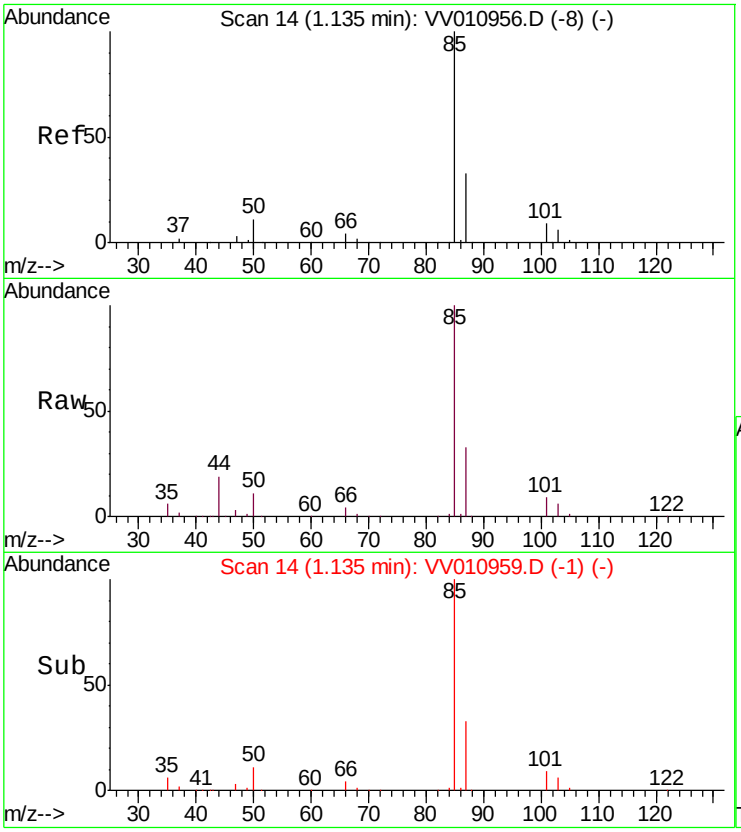
Quantitation Report (Not Reviewed)

Data File : VV010959.D
Acq On : 20 May 2019 14:49
Operator : SY/MD
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV98

Quant Time: May 21 04:01:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Mon May 20 14:36:49 2019
Response via : Initial Calibration



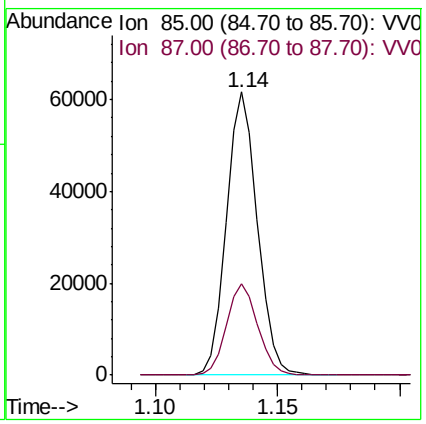


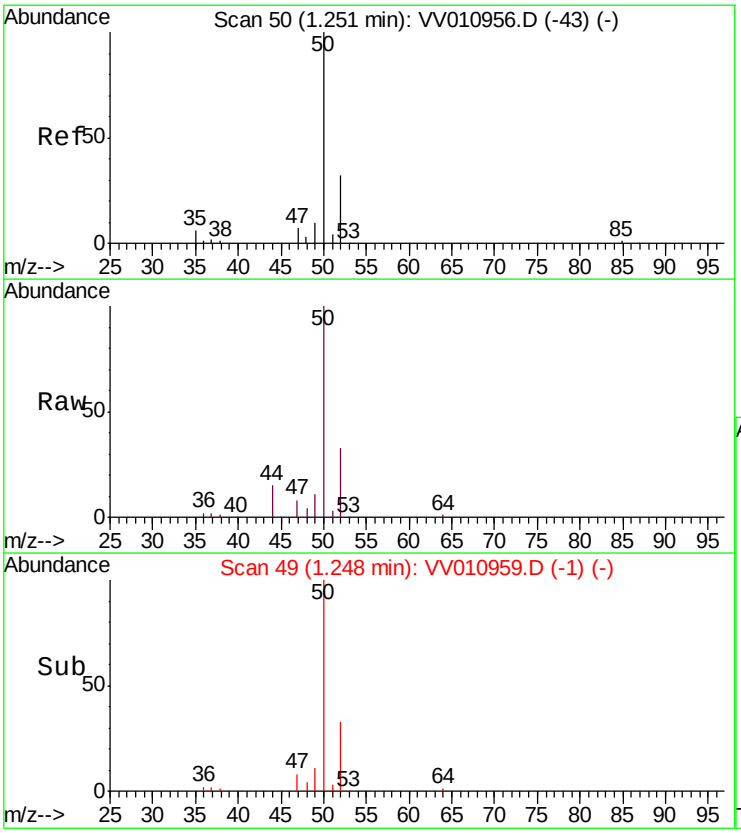
#2
Dichlorodifluoromethane
Concen: 24.293 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion: 85 Resp: 54513

Ion	Ratio	Lower	Upper
85	100		
87	32.6	23.2	43.2

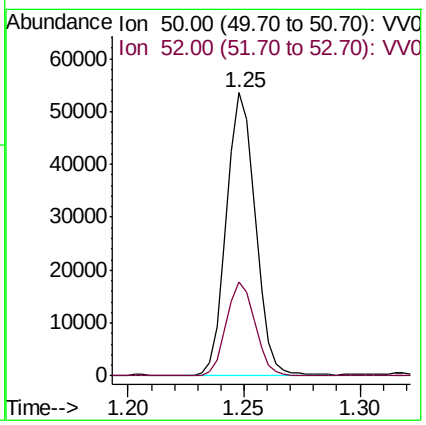


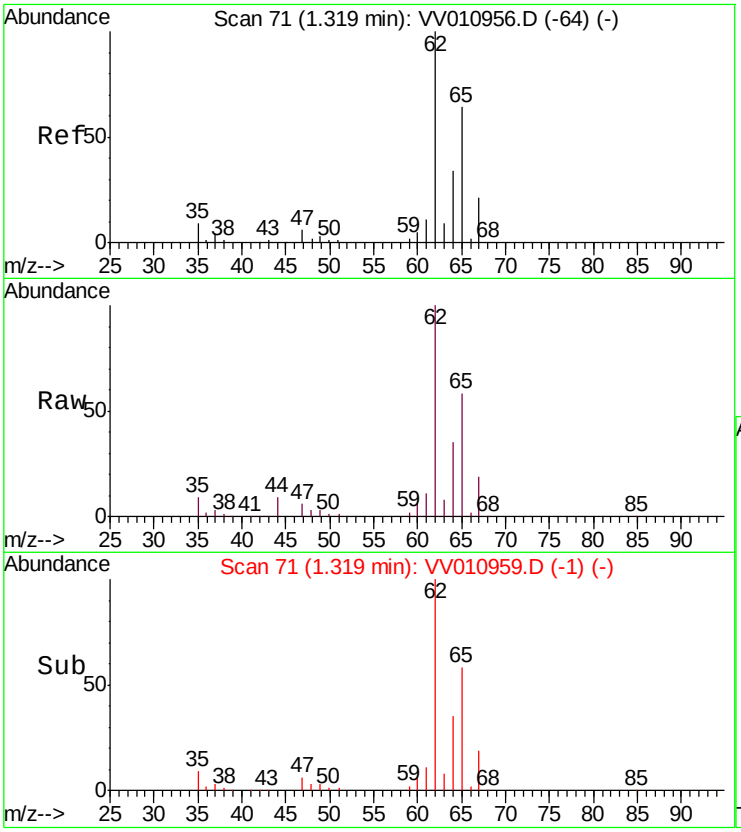


#3
Chloromethane
Concen: 22.911 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion: 50 Resp: 46569

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.7	42.3



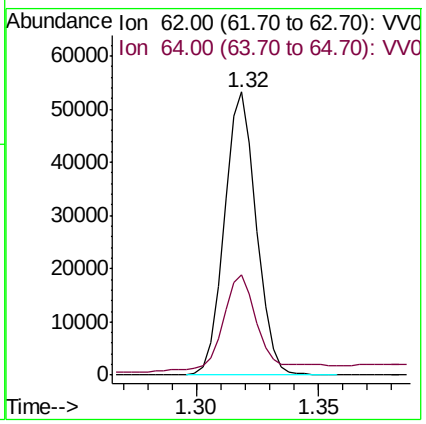


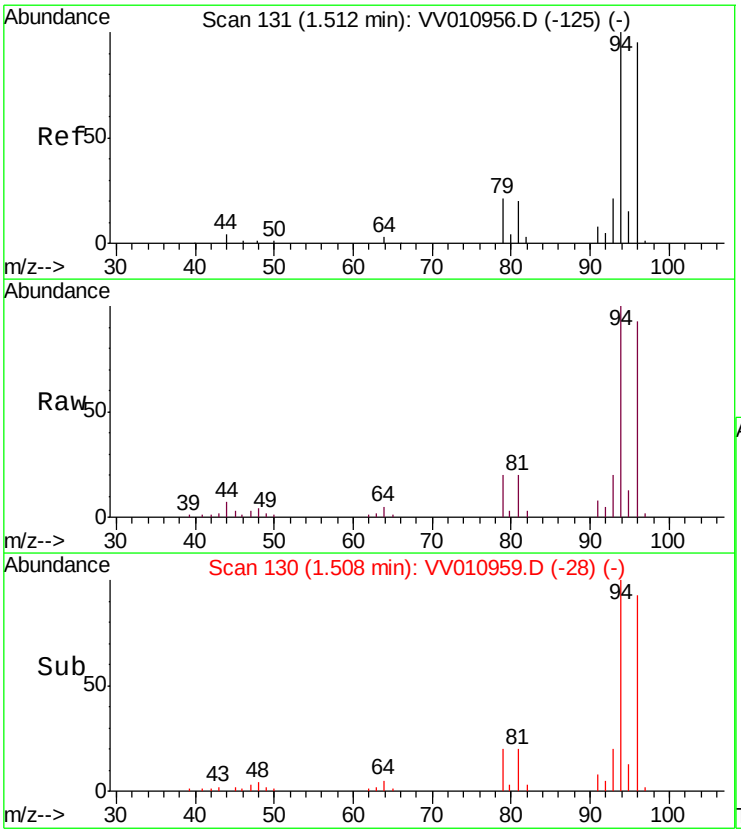
#5
Vinyl chloride
Concen: 23.841 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion: 62 Resp: 48670

Ion	Ratio	Lower	Upper
62	100		
64	35.4	24.5	45.5

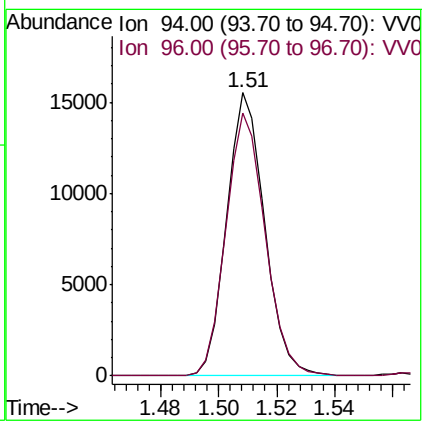


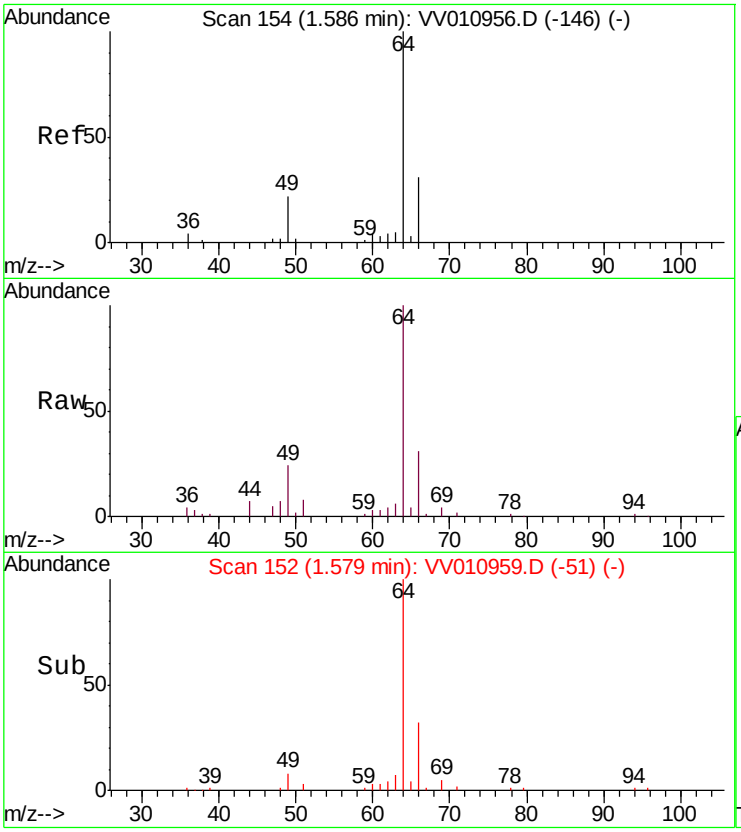


#6
Bromomethane
Concen: 19.764 ug/L
RT: 1.51 min Scan# 130
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion: 94 Resp: 14068

Ion	Ratio	Lower	Upper
94	100		
96	96.1	9.3	177.7



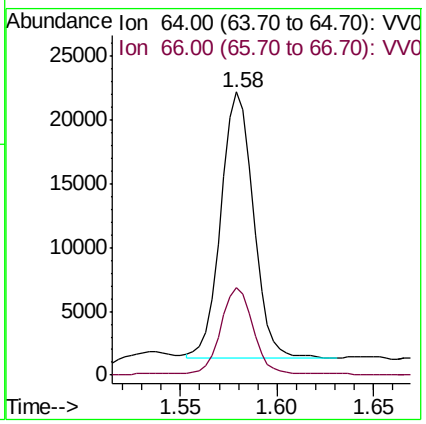


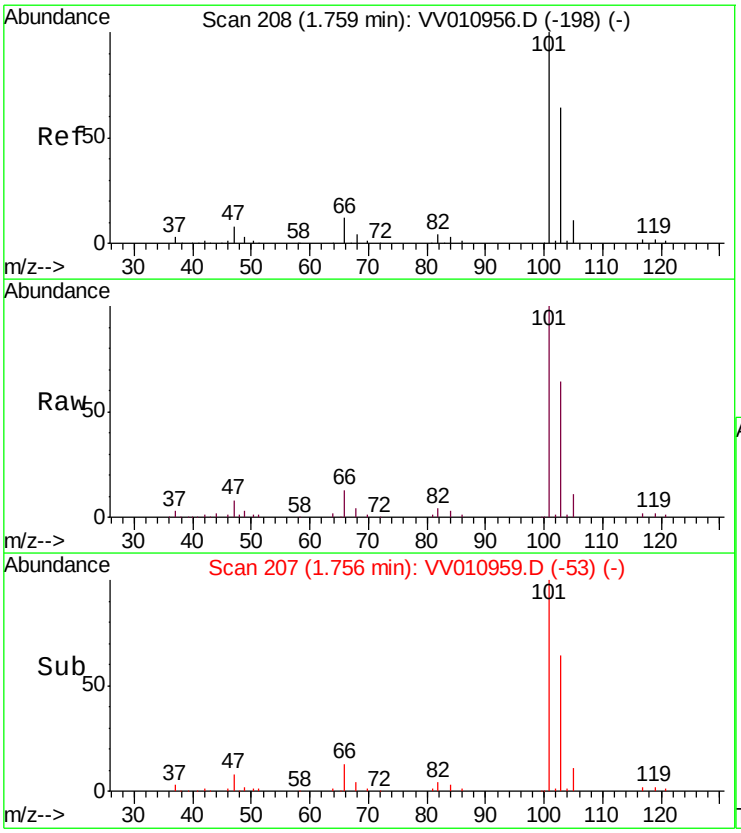
#8
Chloroethane
Concen: 23.843 ug/L
RT: 1.58 min Scan# 152
Delta R.T. -0.01 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion: 64 Resp: 24356

Ion	Ratio	Lower	Upper
64	100		
66	30.7	20.4	37.8

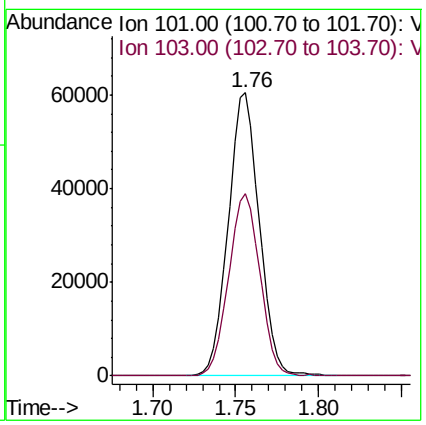


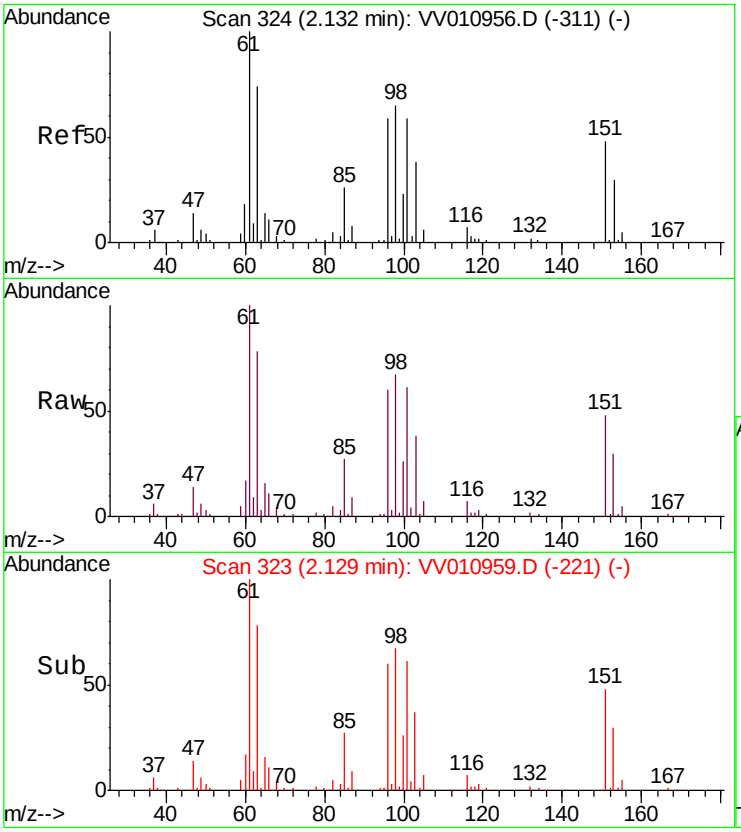


#9
Trichlorofluoromethane
Concen: 24.205 ug/L
RT: 1.76 min Scan# 207
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion:101 Resp: 78756

Ion	Ratio	Lower	Upper
101	100		
103	64.7	44.7	82.9



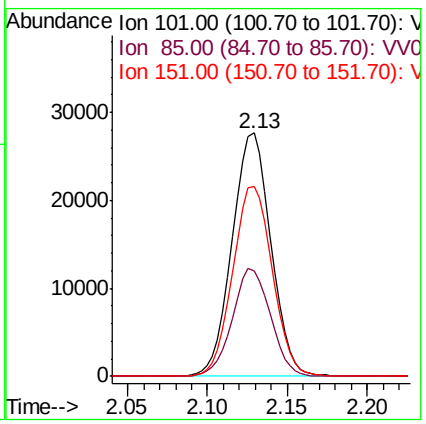


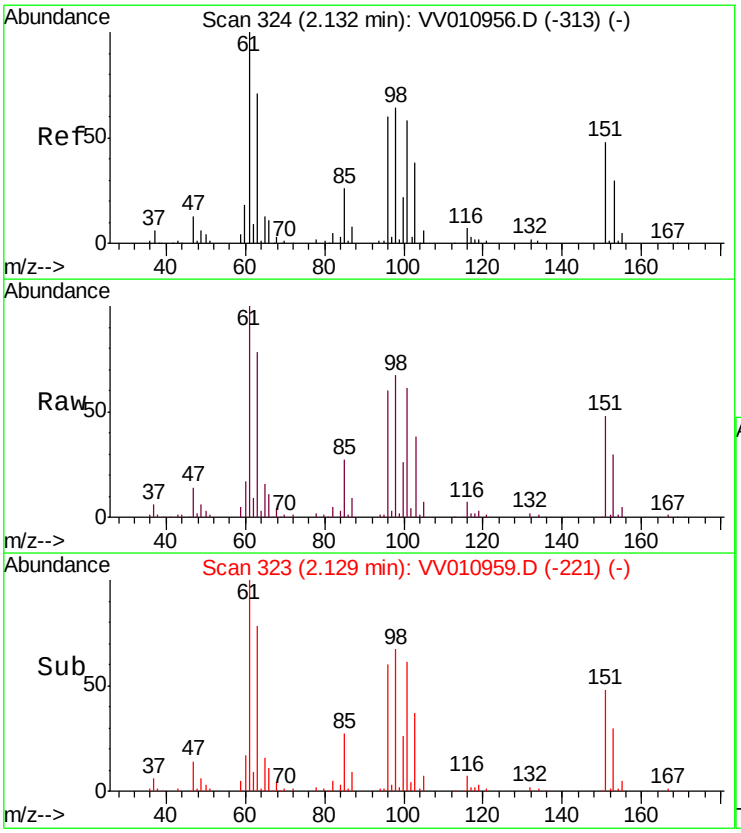
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.683 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion:101 Resp: 45797

Ion	Ratio	Lower	Upper
101	100		
85	43.4	33.9	50.9
151	79.4	64.7	97.1

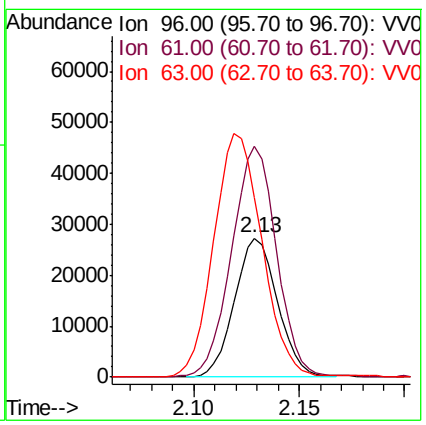


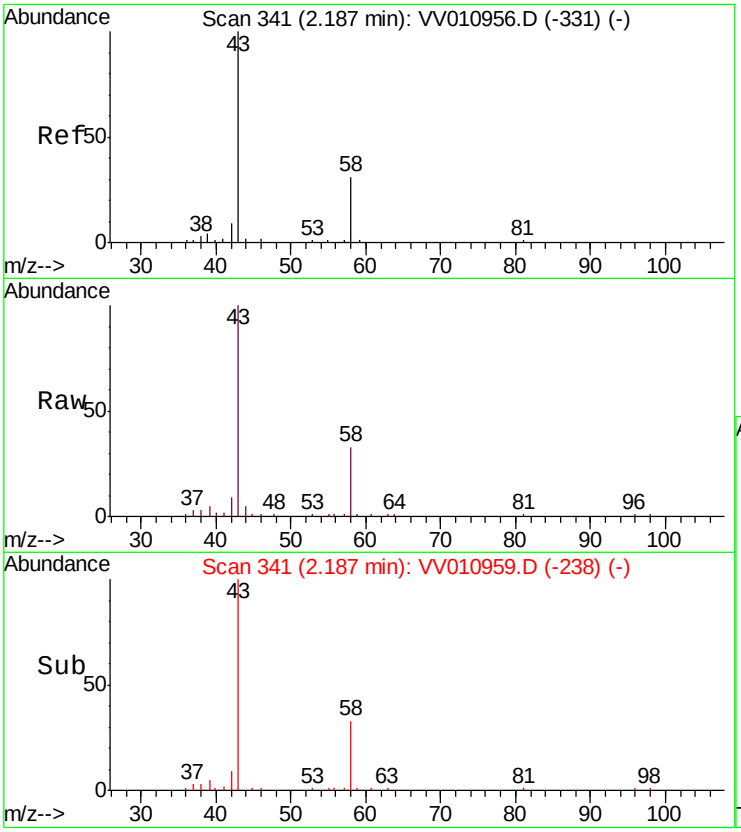


#12
1,1-Dichloroethene
Concen: 24.087 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion: 96 Resp: 38634

Ion	Ratio	Lower	Upper
96	100		
61	165.6	117.8	218.8
63	129.5	87.1	161.7



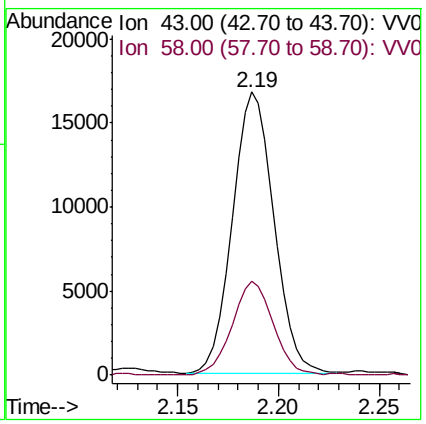


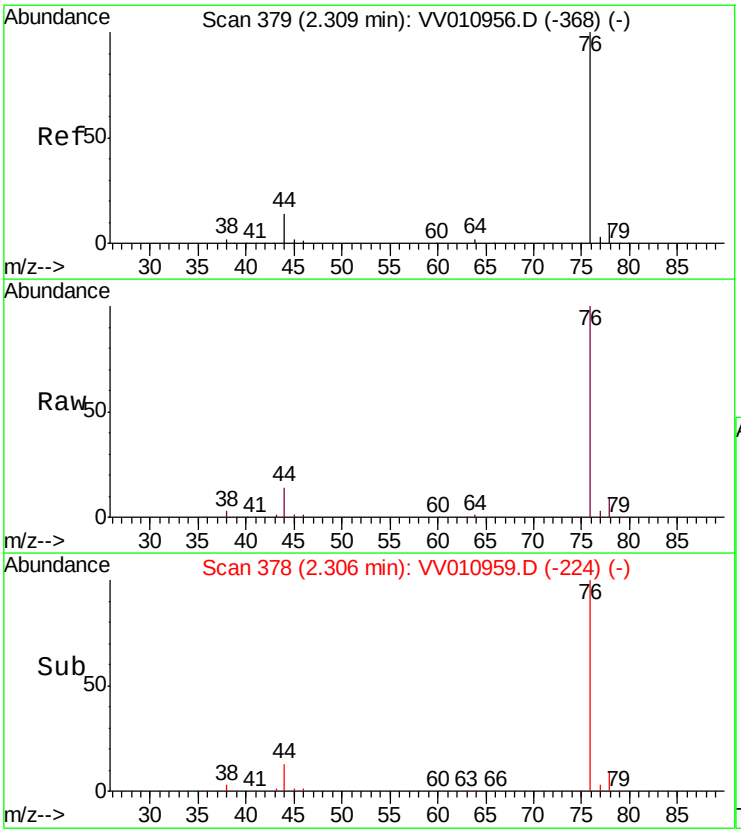
#13
Acetone
Concen: 41.950 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion: 43 Resp: 24188

Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	60.8

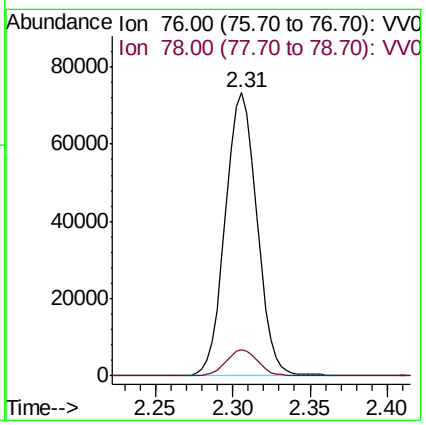


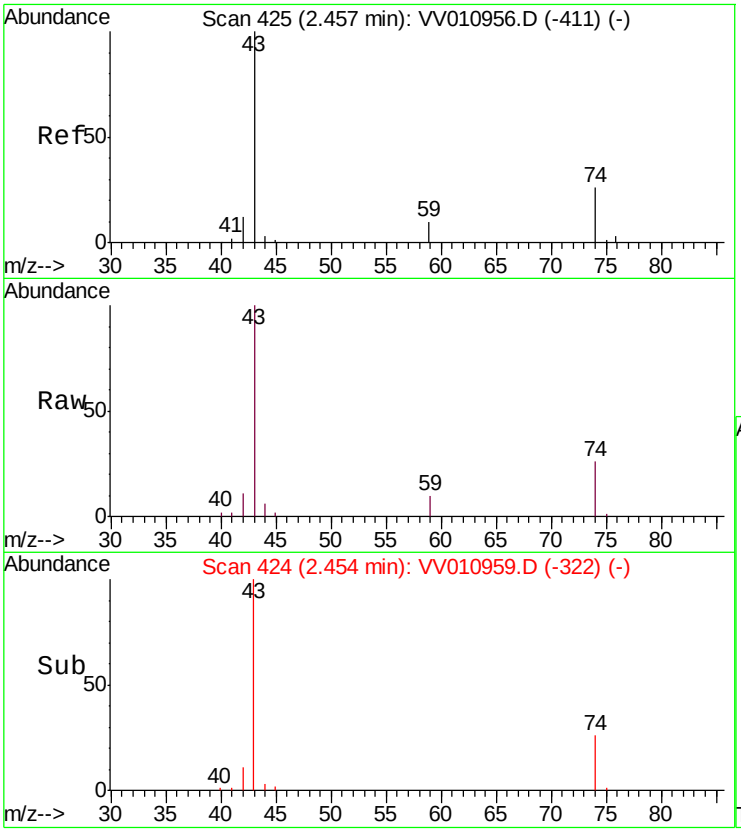


#14
Carbon disulfide
Concen: 23.213 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion: 76 Resp: 104267

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8



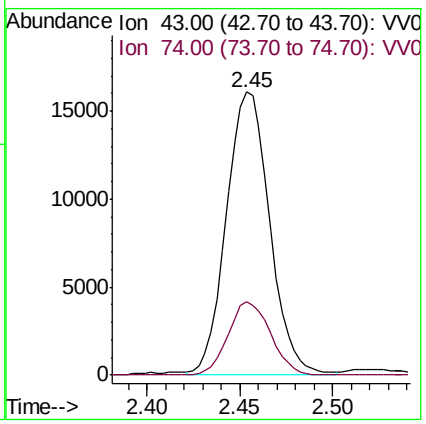


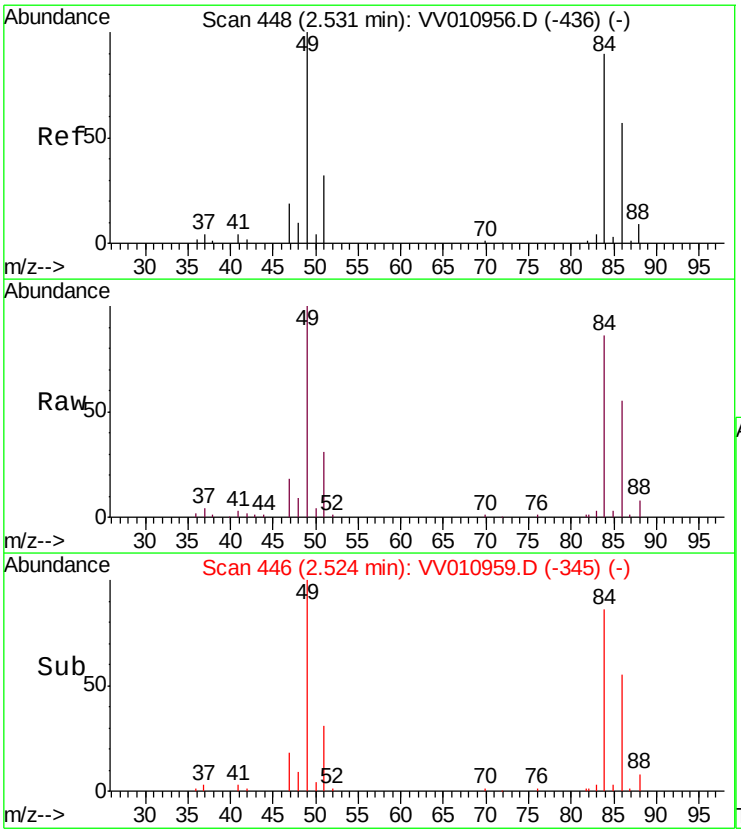
#15
Methyl Acetate
Concen: 23.640 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion: 43 Resp: 26189

Ion	Ratio	Lower	Upper
43	100		
74	25.2	21.1	31.7

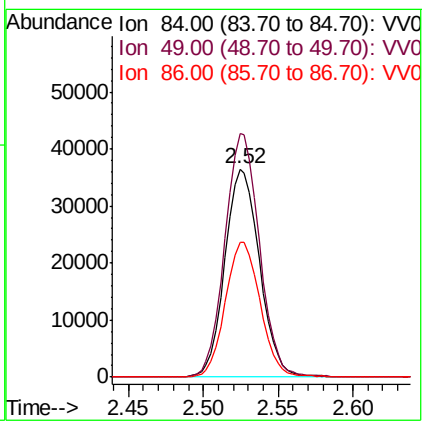


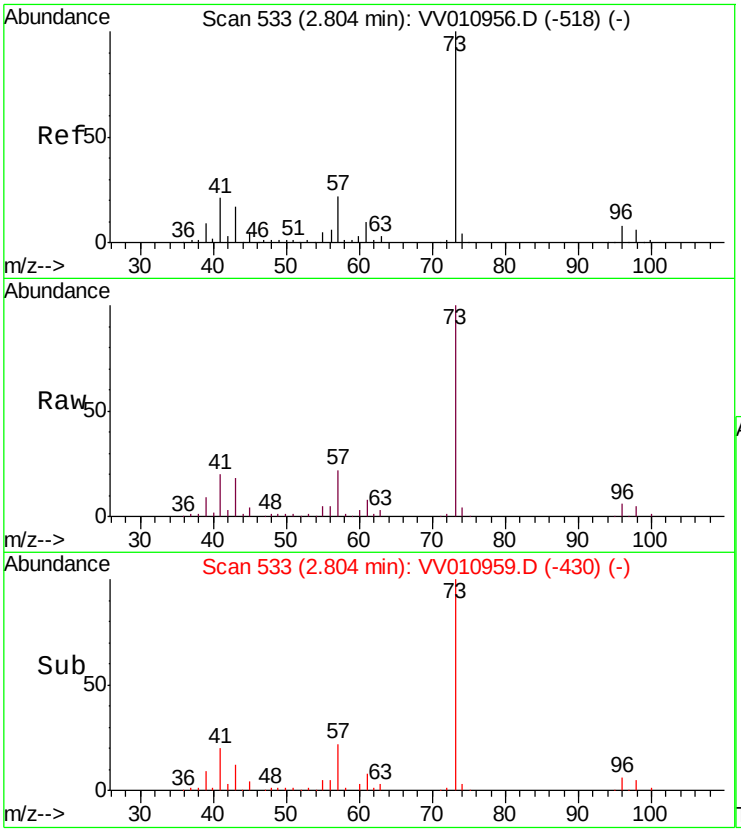


#16
Methylene chloride
Concen: 22.566 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.01 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion: 84 Resp: 58863

Ion	Ratio	Lower	Upper
84	100		
49	116.9	77.4	143.8
86	64.8	44.0	81.6



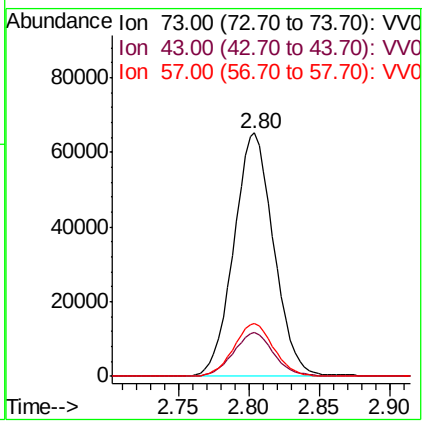


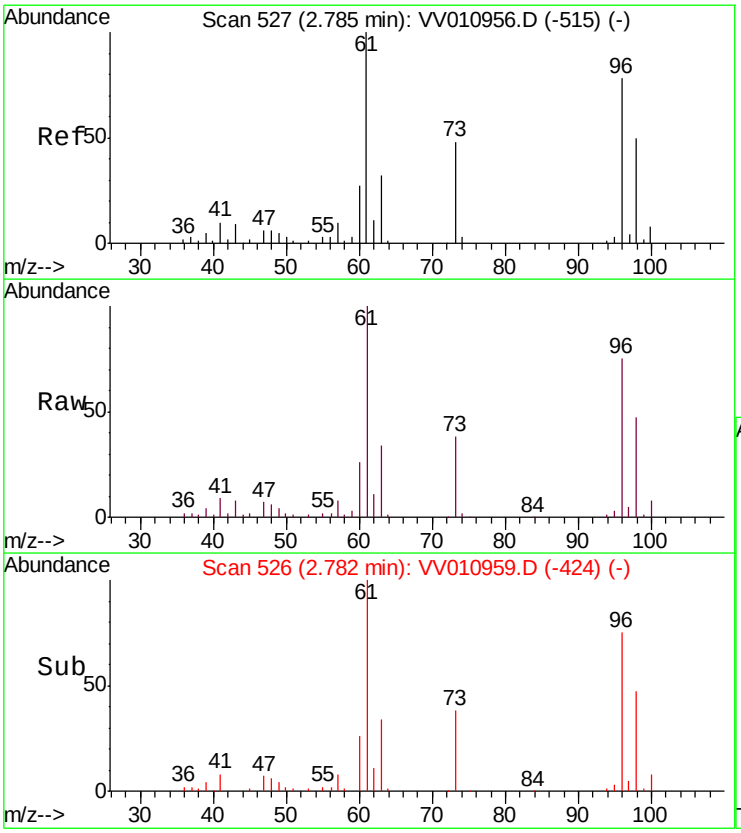
#17
Methyl tert-butyl Ether
Concen: 22.756 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion: 73 Resp: 129146

Ion	Ratio	Lower	Upper
73	100		
43	18.2	14.5	21.7
57	21.8	17.3	25.9

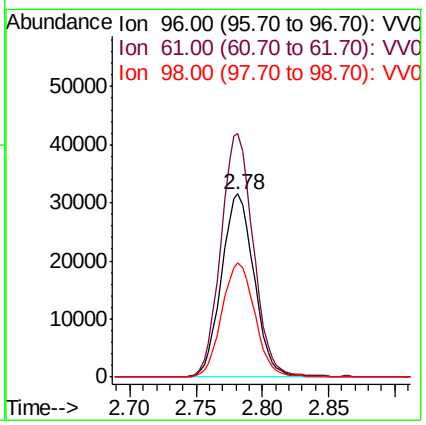


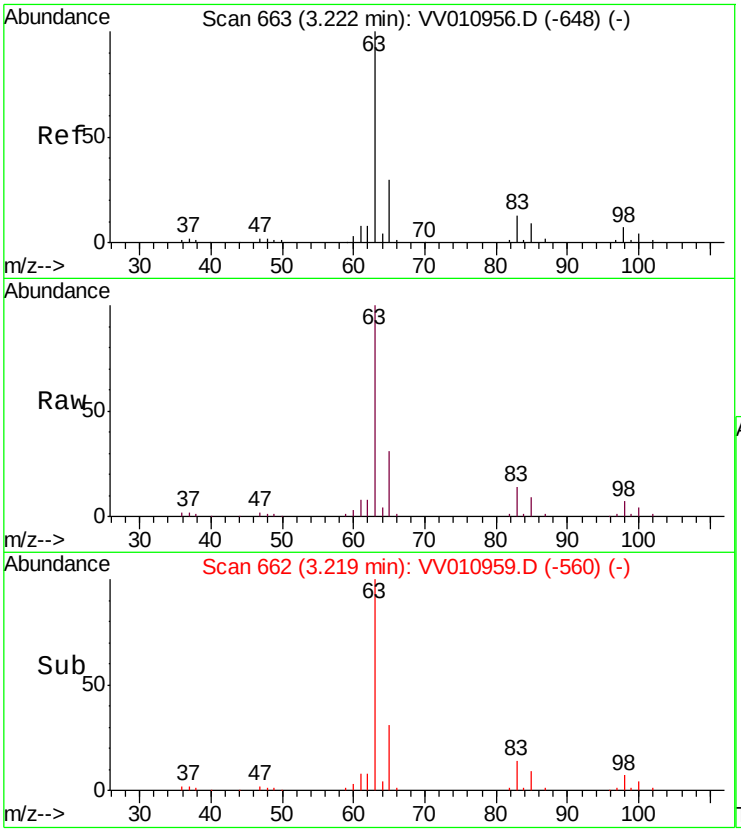


#18
trans-1,2-Dichloroethene
Concen: 24.477 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion: 96 Resp: 54160

Ion	Ratio	Lower	Upper
96	100		
61	132.9	89.7	166.5
98	62.3	44.5	82.7



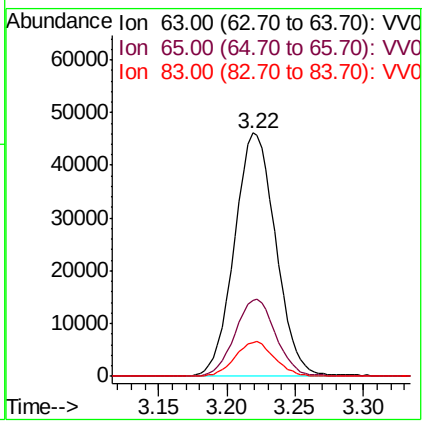


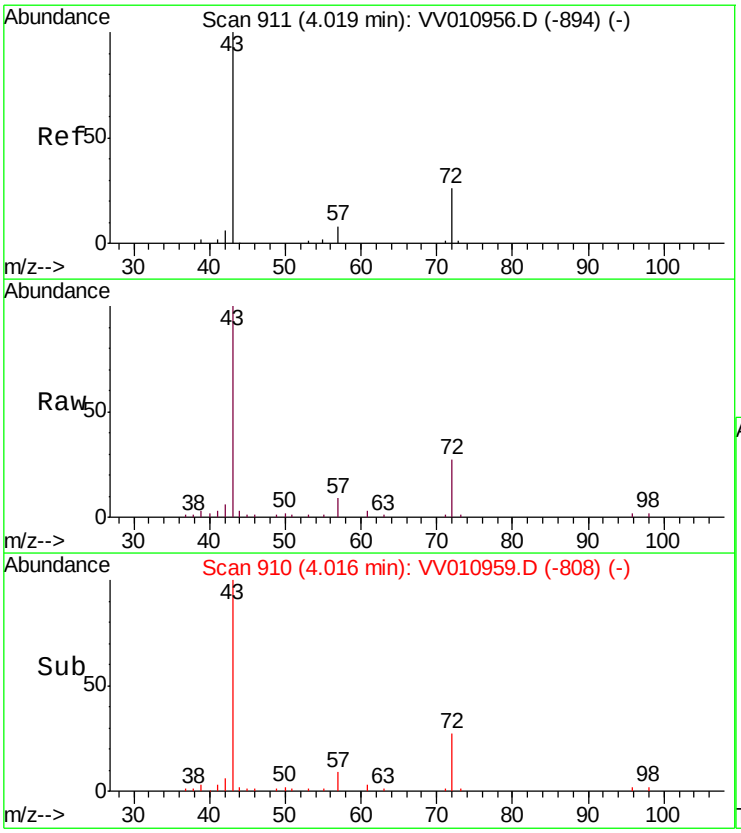
#19
1,1-Dichloroethane
Concen: 24.129 ug/L
RT: 3.22 min Scan# 662
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion: 63 Resp: 97216

Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.1	39.3
83	14.0	9.1	16.9

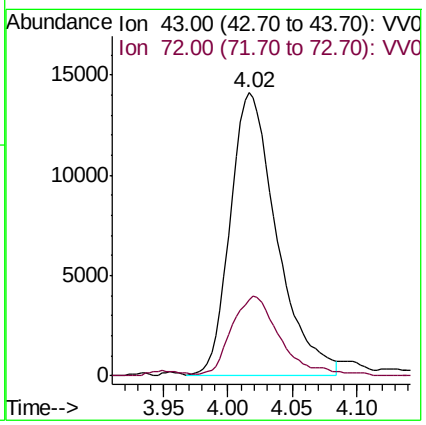


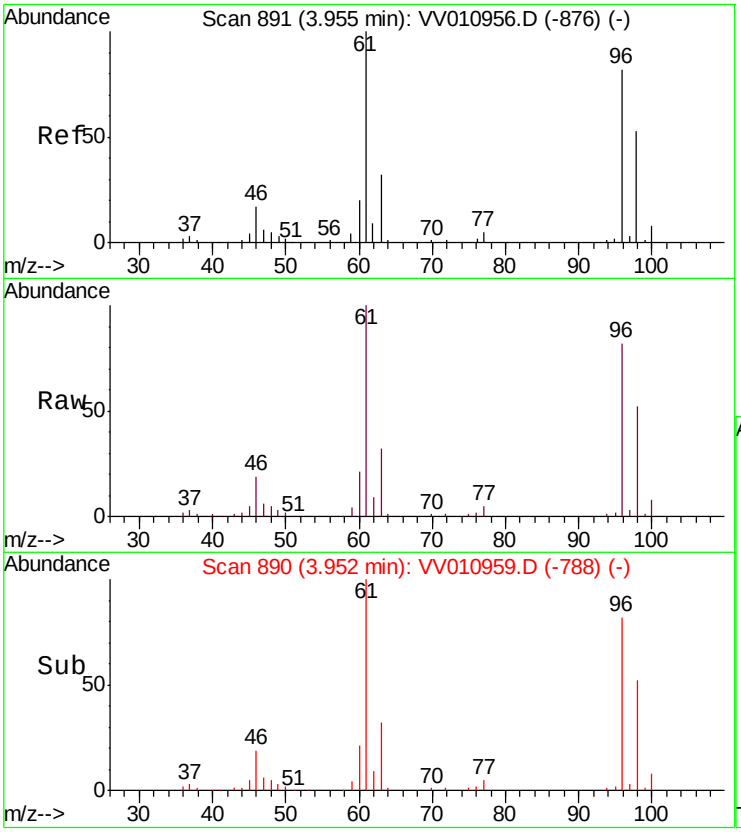


#21
2-Butanone
Concen: 45.106 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion: 43 Resp: 35591

Ion	Ratio	Lower	Upper
43	100		
72	26.3	13.1	39.3



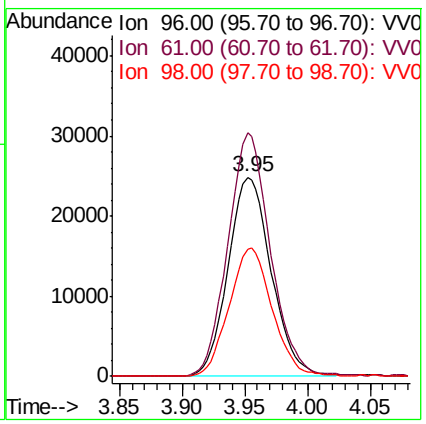


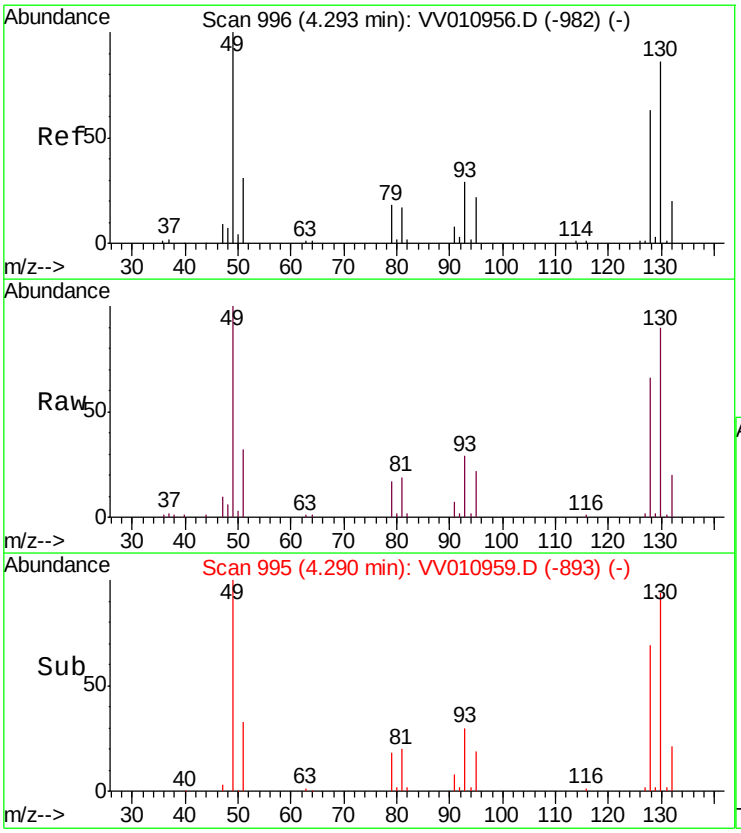
#22
cis-1,2-Dichloroethene
Concen: 24.153 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion: 96 Resp: 59504

Ion	Ratio	Lower	Upper
96	100		
61	122.1	85.4	158.6
98	63.8	45.1	83.7

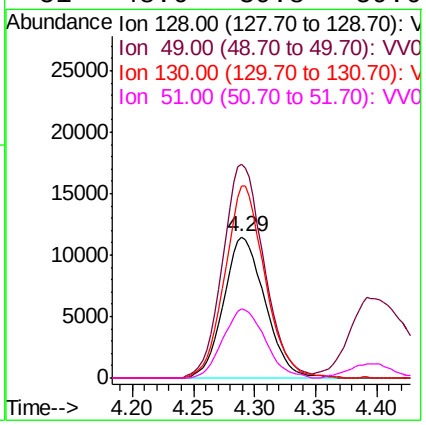


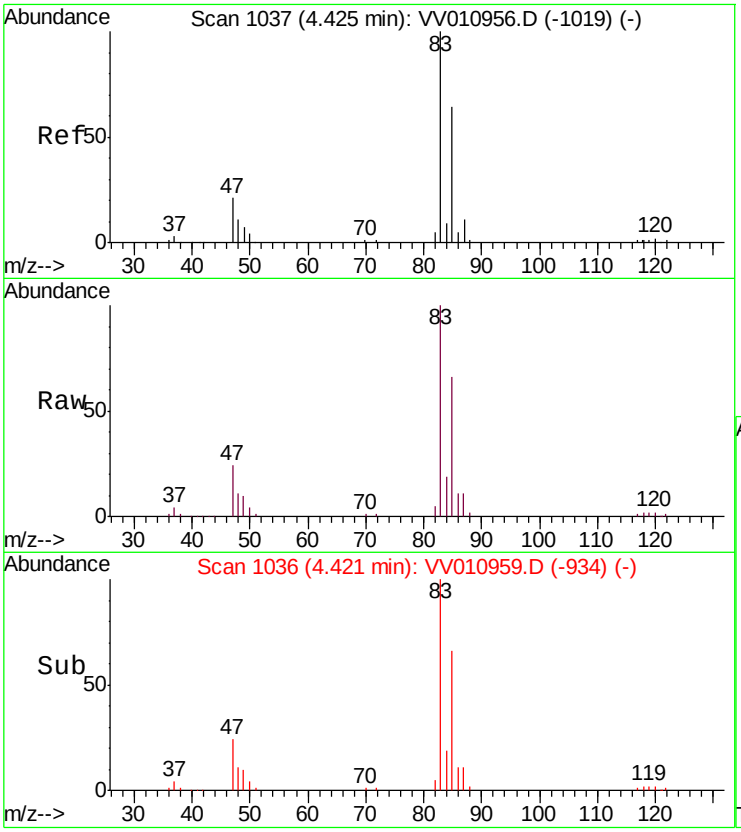


#23
Bromochloromethane
Concen: 23.145 ug/L
RT: 4.29 min Scan# 995
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion:128 Resp: 27023

Ion	Ratio	Lower	Upper
128	100		
49	151.3	111.6	207.4
130	136.4	95.5	177.3
51	48.6	39.8	59.6



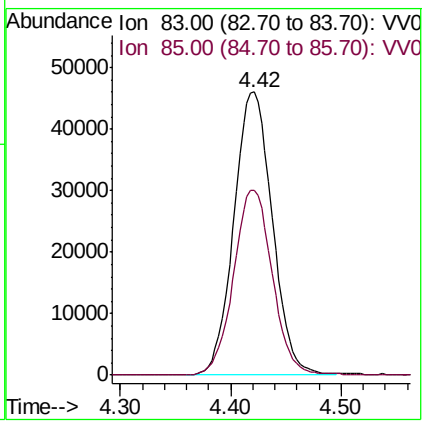


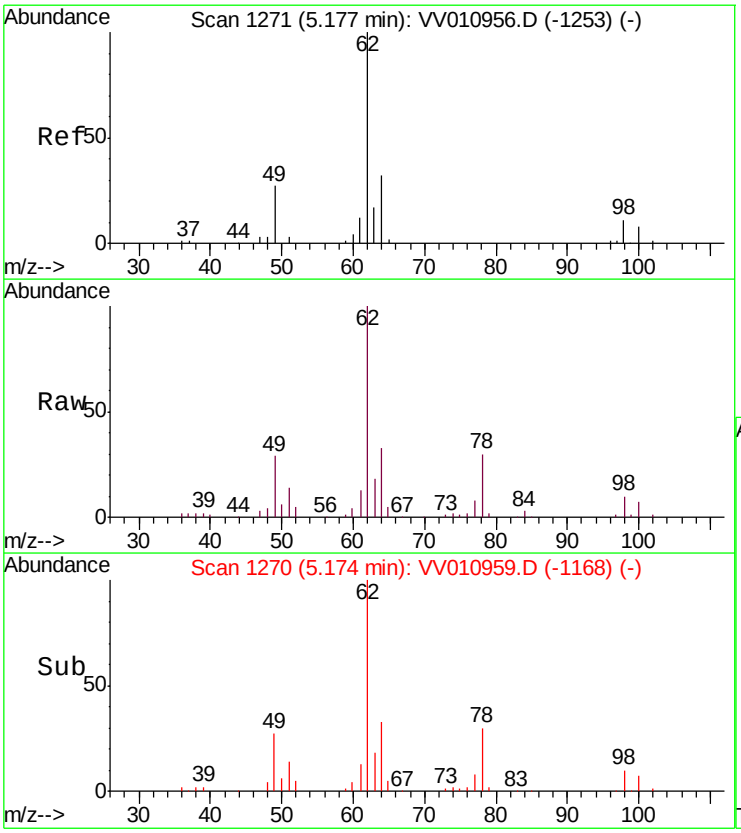
#25
Chloroform
Concen: 24.427 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion: 83 Resp: 111361

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.6	84.8

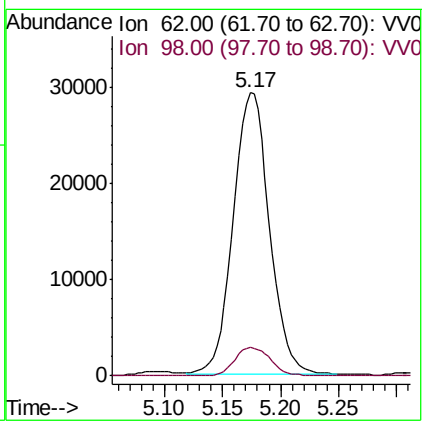


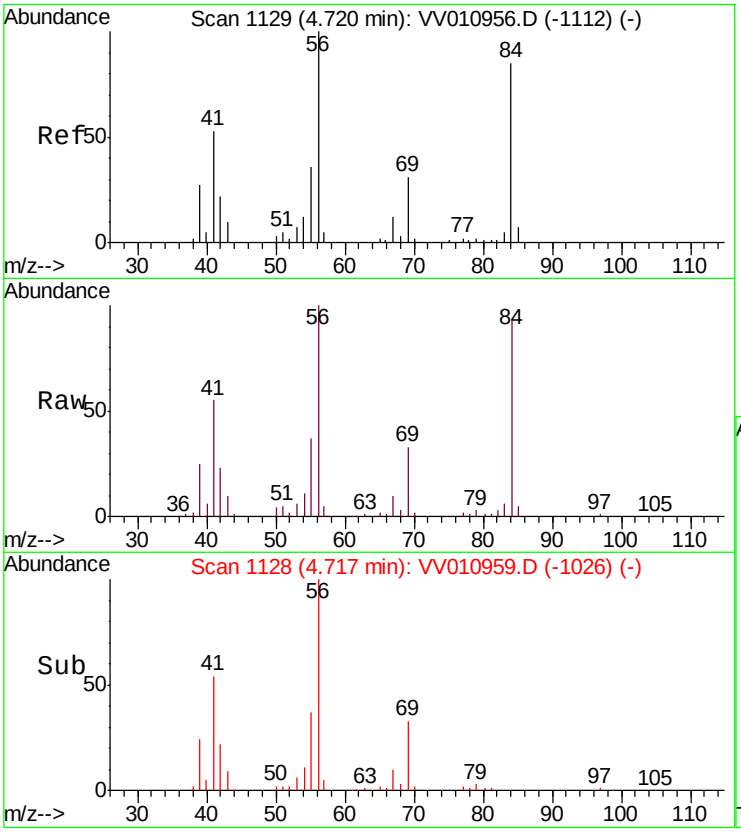


#27
1,2-Dichloroethane
Concen: 22.599 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion: 62 Resp: 63335

Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.6	13.0



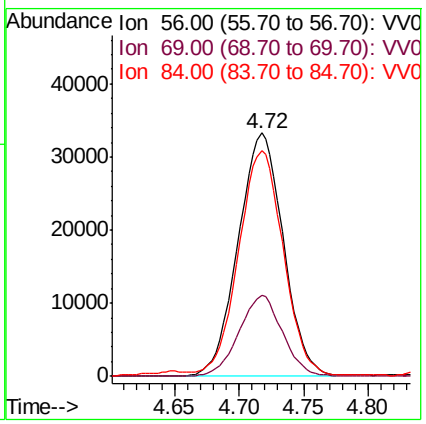


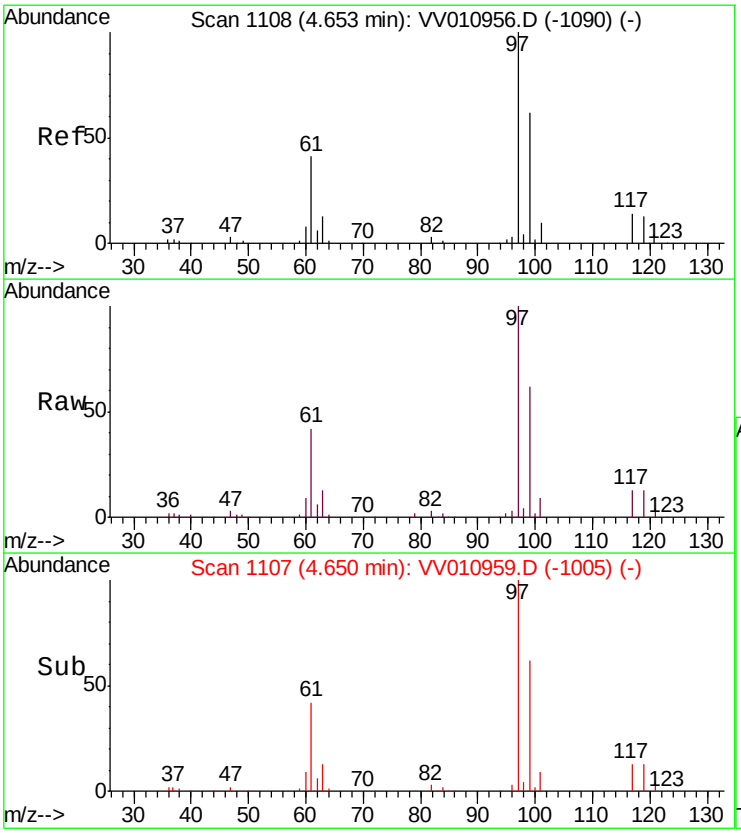
#30
Cyclohexane
Concen: 26.584 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion: 56 Resp: 81219

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.1	37.7
84	91.2	72.4	108.6

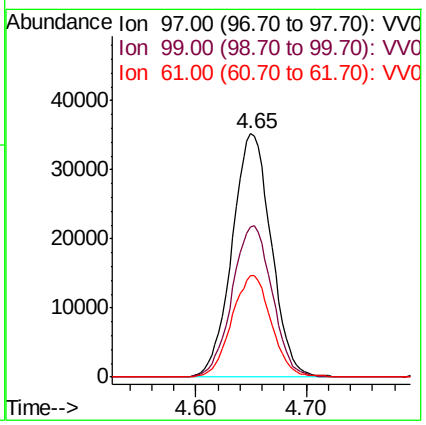


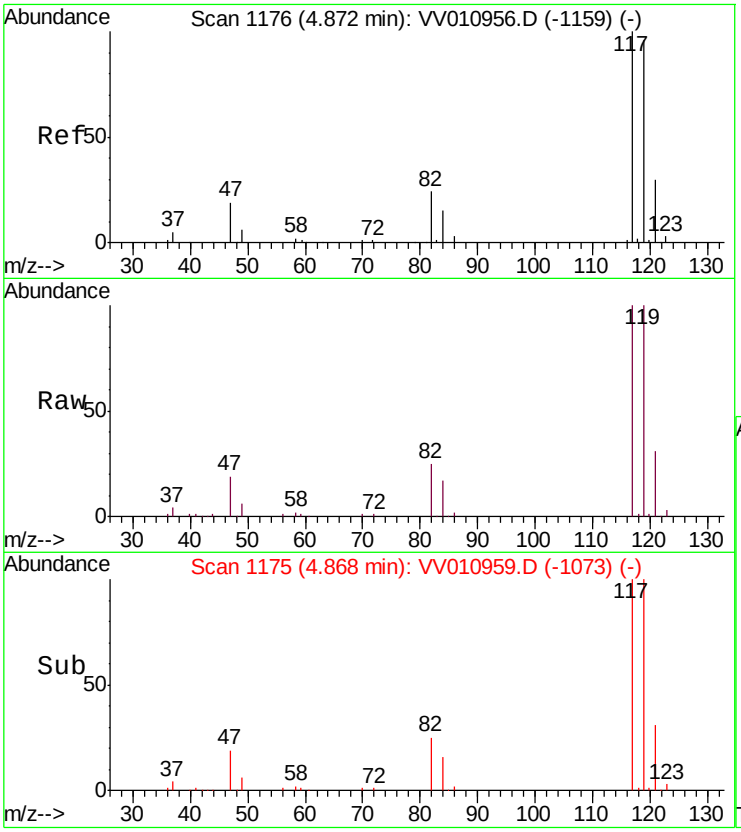


#31
1,1,1-Trichloroethane
Concen: 26.192 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion: 97 Resp: 86629

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.0	76.4
61	42.2	33.9	50.9



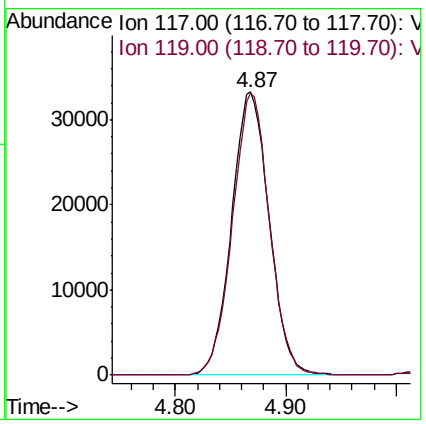


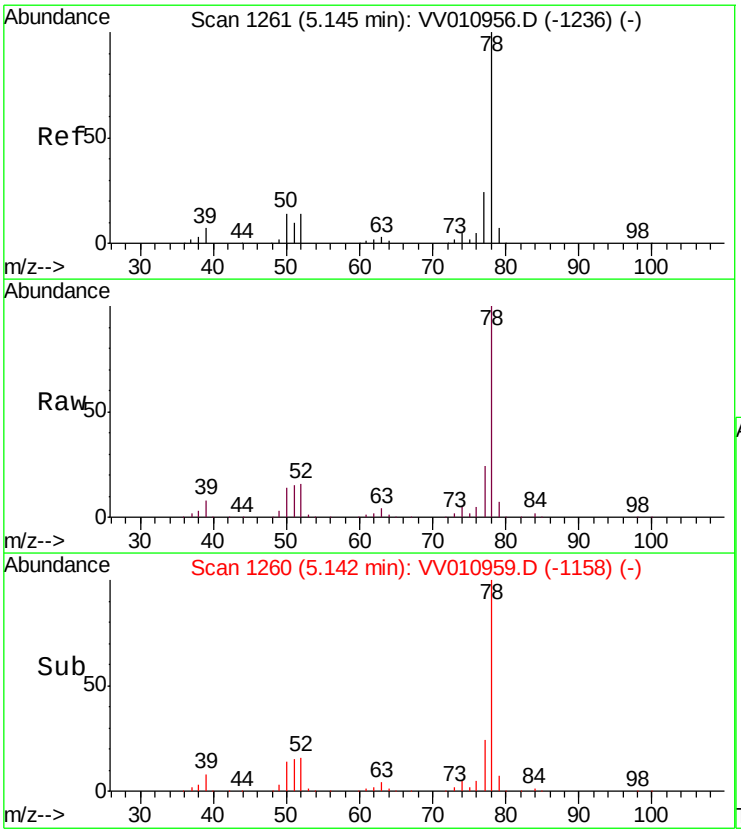
#32
Carbon tetrachloride
Concen: 25.998 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion:117 Resp: 78414

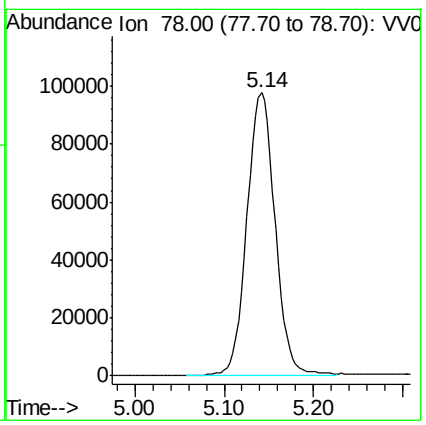
Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.1	114.1

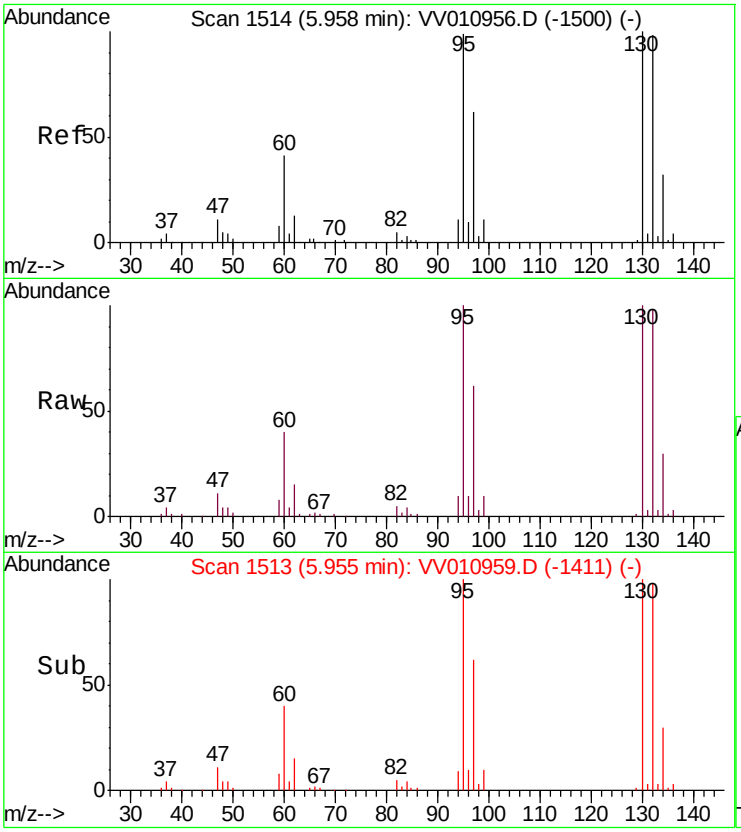




#34
Benzene
Concen: 25.545 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion: 78 Resp: 216515



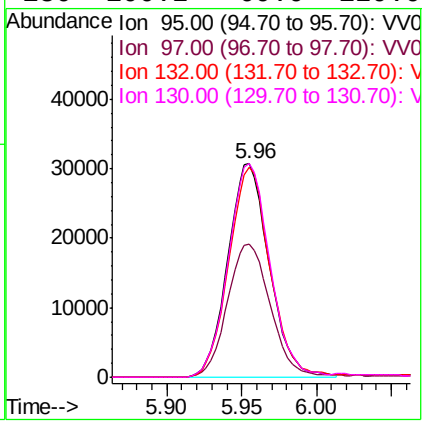


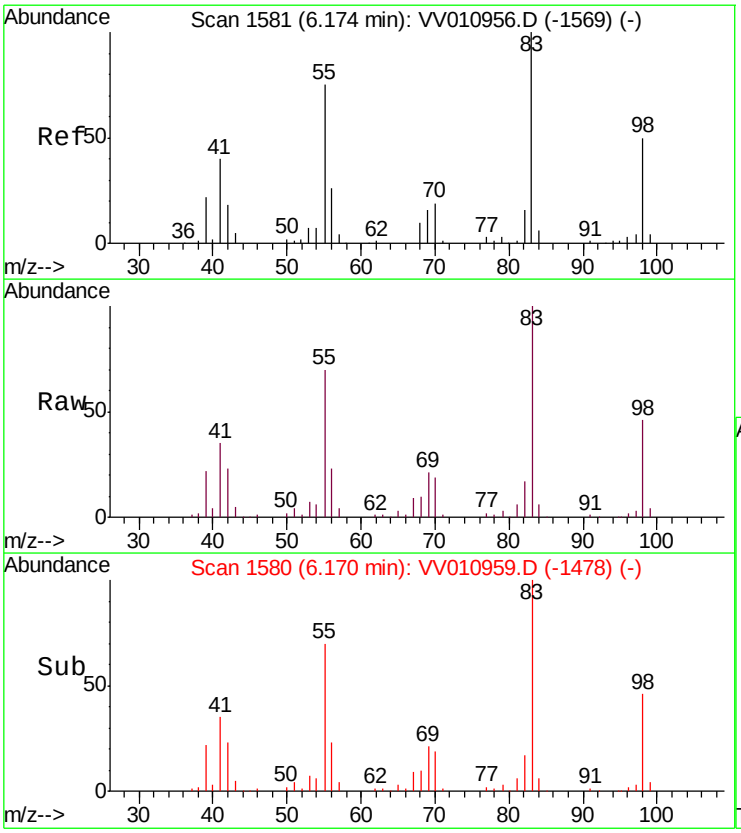
#35
Trichloroethene
Concen: 25.398 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion: 95 Resp: 59479

Ion	Ratio	Lower	Upper
95	100		
97	64.1	43.4	80.6
132	97.9	68.8	127.8
130	100.2	69.9	129.9

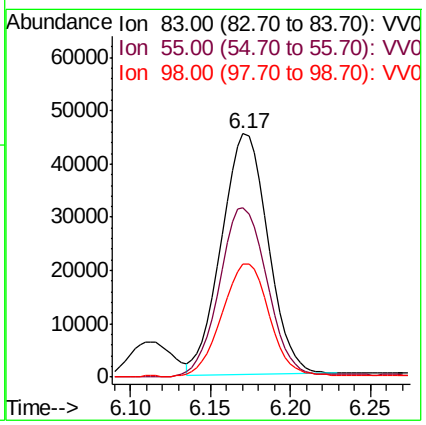


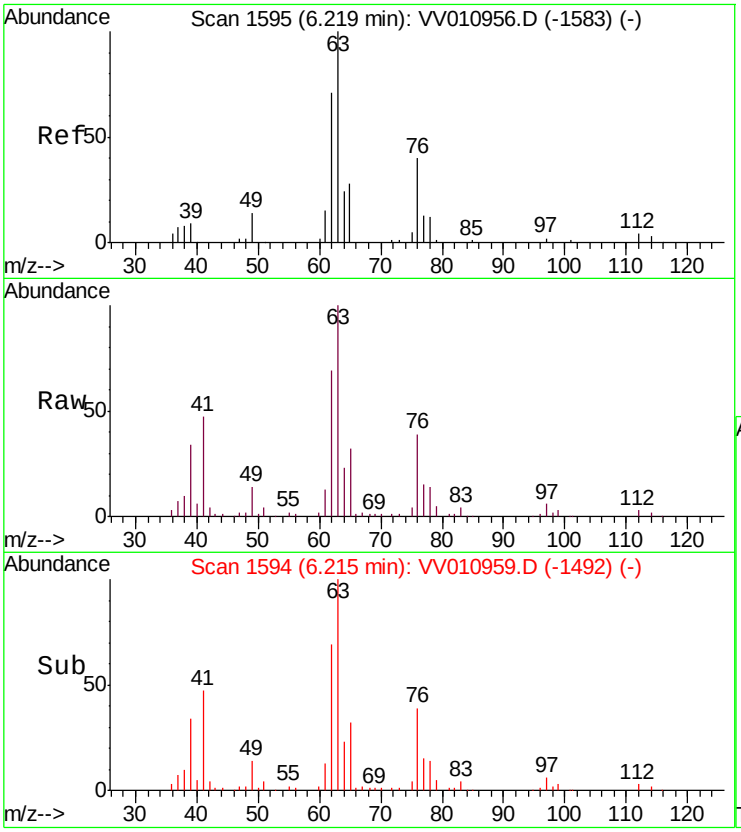


#36
Methylcyclohexane
Concen: 26.081 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion: 83 Resp: 90294

Ion	Ratio	Lower	Upper
83	100		
55	72.4	57.0	85.4
98	47.5	36.2	54.4



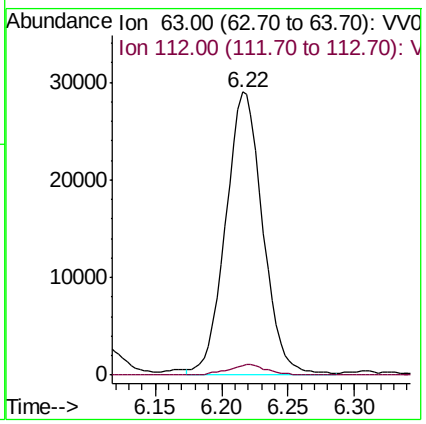


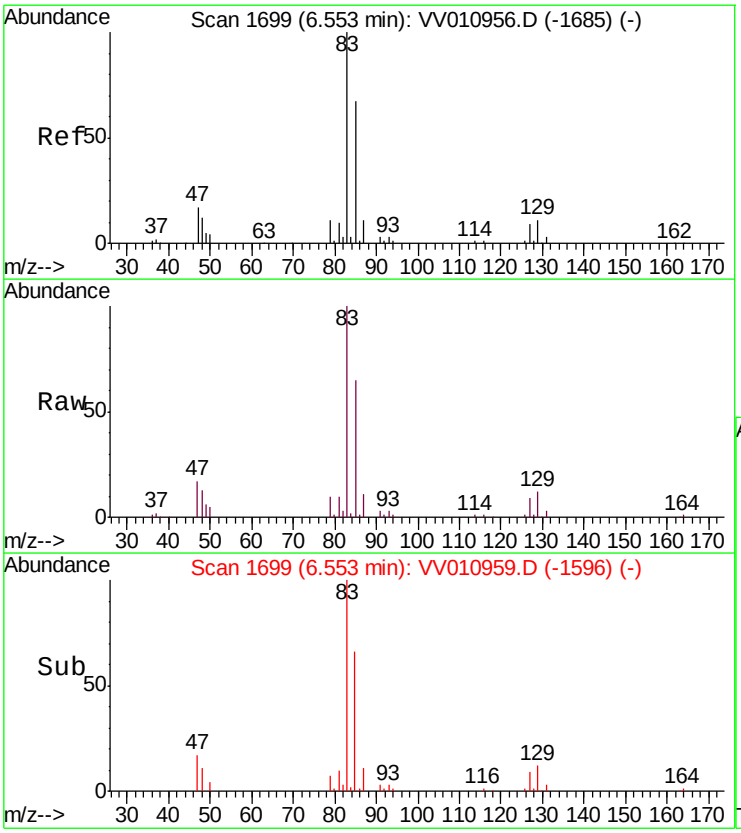
#40
1,2-Dichloropropane
Concen: 25.421 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument : MSVOA_V
ClientSampleId : VICV98

Tgt Ion: 63 Resp: 56626

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.6	5.4

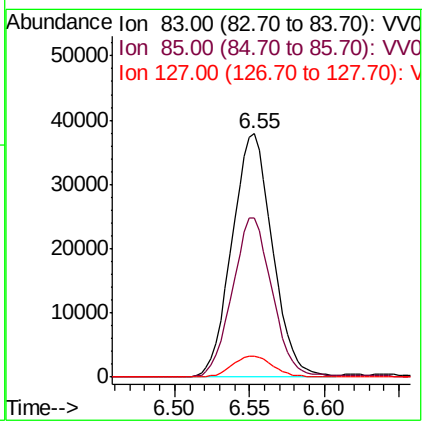


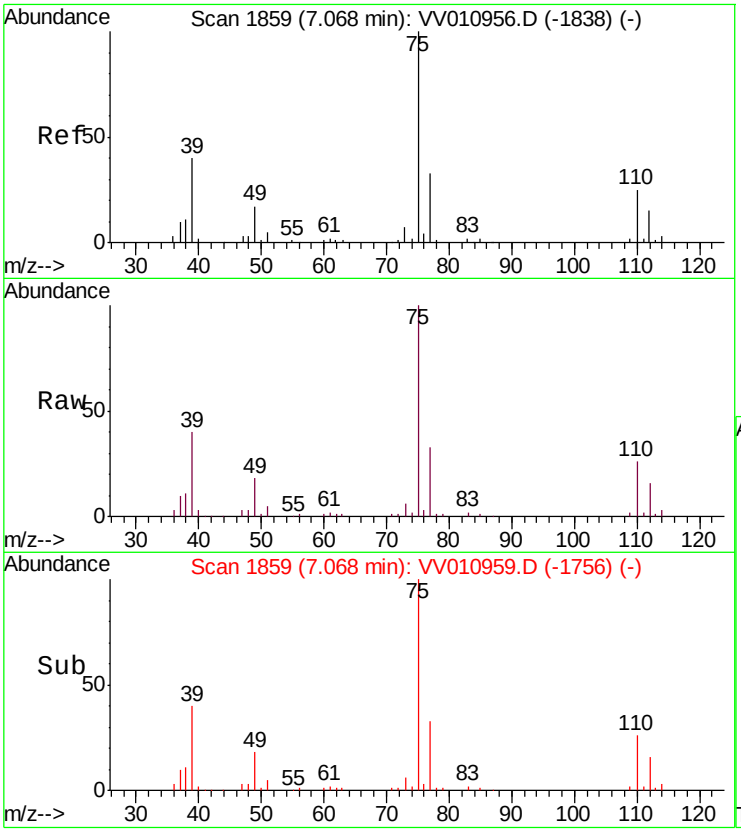


#41
Bromodichloromethane
Concen: 23.995 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion: 83 Resp: 71439

Ion	Ratio	Lower	Upper
83	100		
85	65.2	46.7	86.7
127	8.7	7.1	10.7



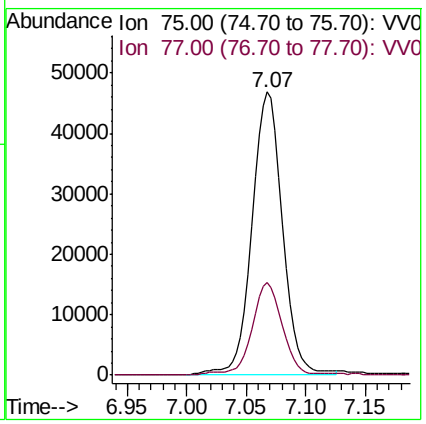


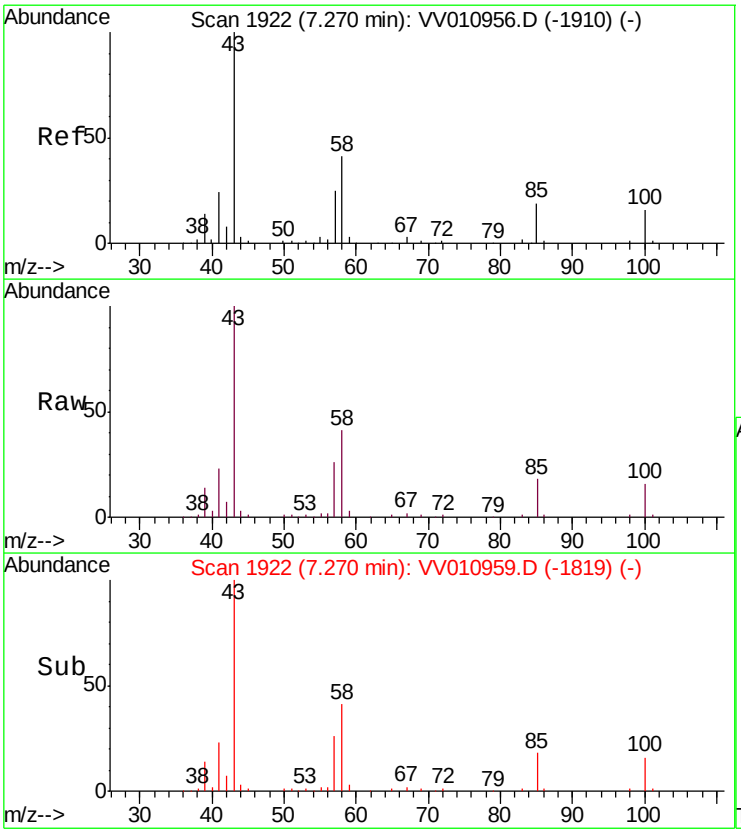
#42
cis-1,3-Dichloropropene
Concen: 25.145 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion: 75 Resp: 83369

Ion	Ratio	Lower	Upper
75	100		
77	32.6	22.9	42.5

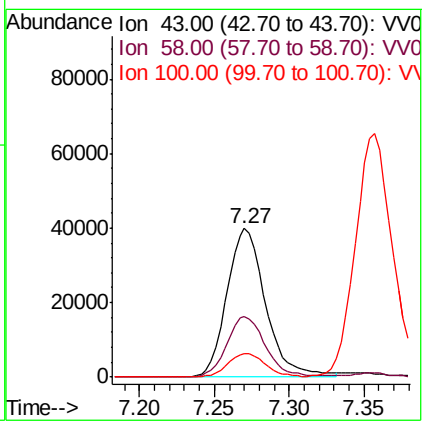


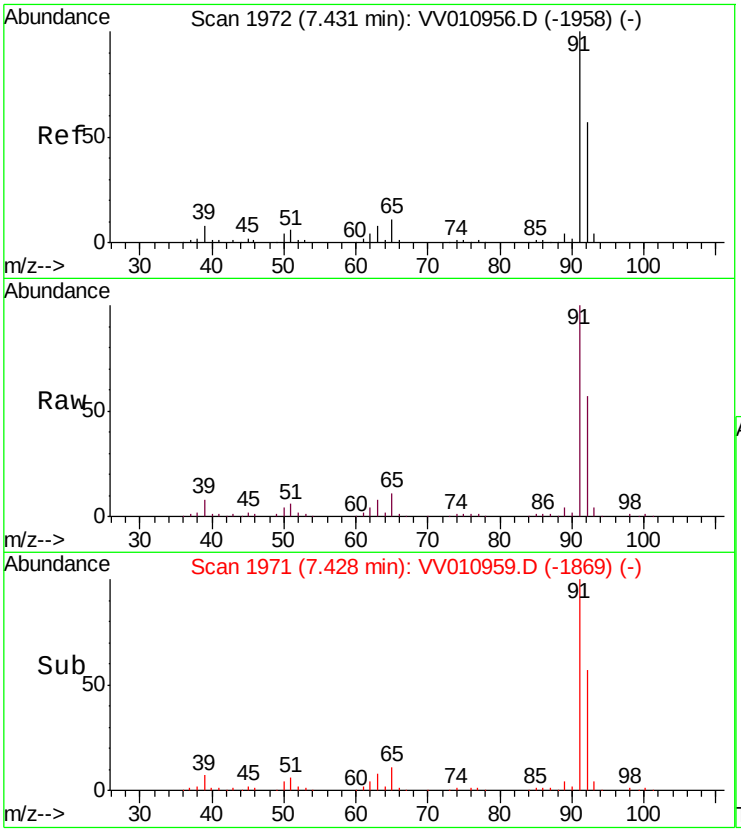


#43
4-Methyl-2-pentanone
Concen: 45.189 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion: 43 Resp: 72157

Ion	Ratio	Lower	Upper
43	100		
58	40.4	33.1	49.7
100	15.5	13.1	19.7



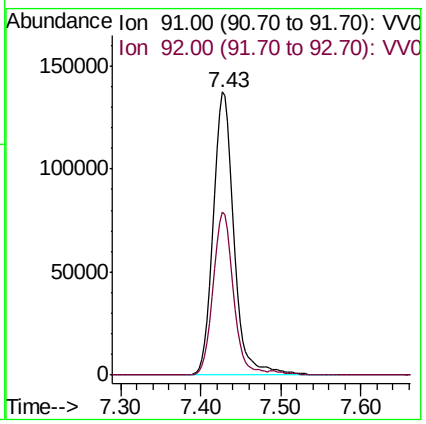


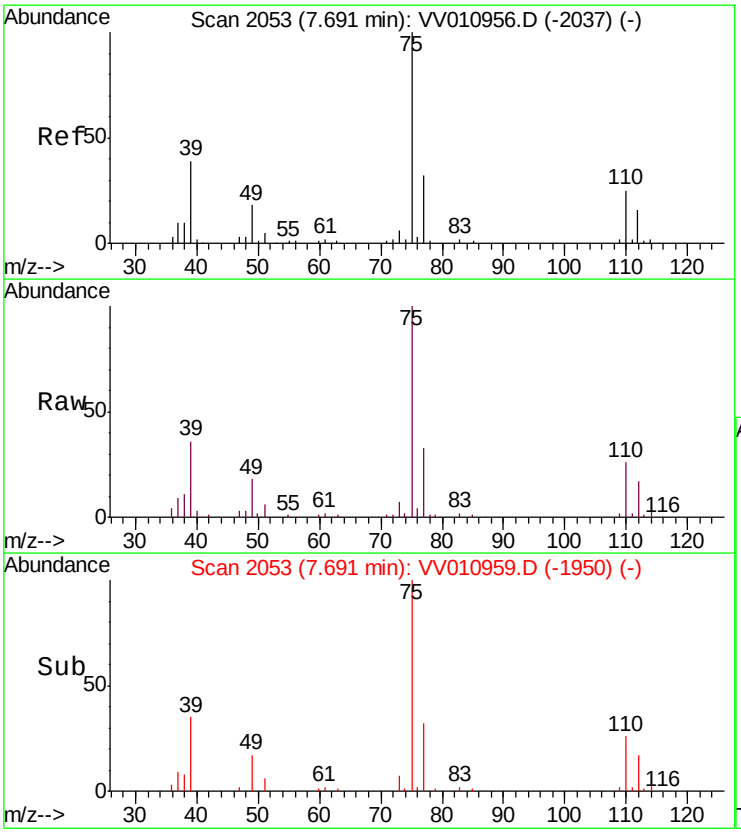
#44
Toluene
Concen: 26.412 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion: 91 Resp: 248425

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.0	74.4

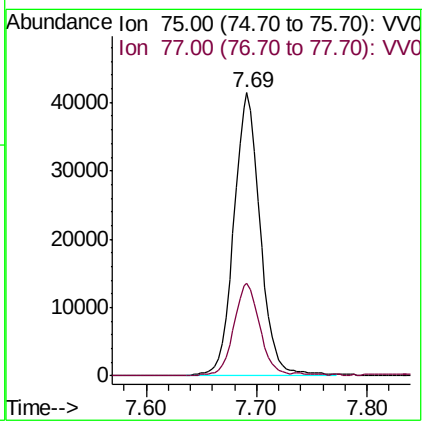


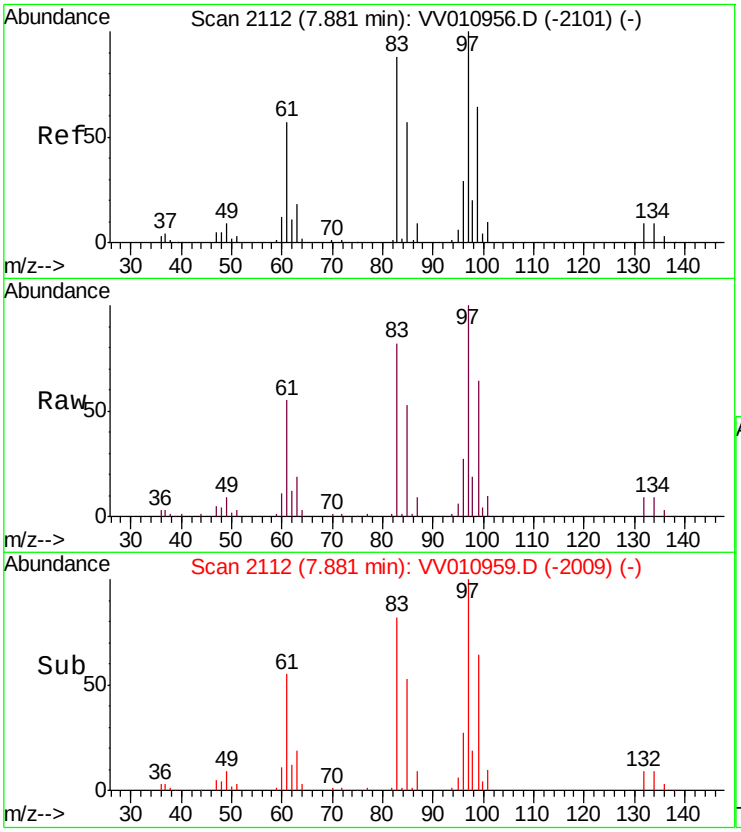


#45
trans-1,3-Dichloropropene
Concen: 24.663 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion: 75 Resp: 68881

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.0	41.0



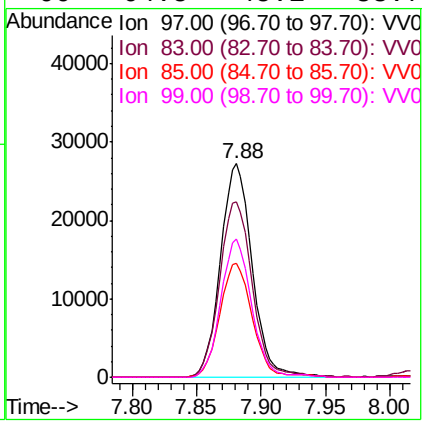


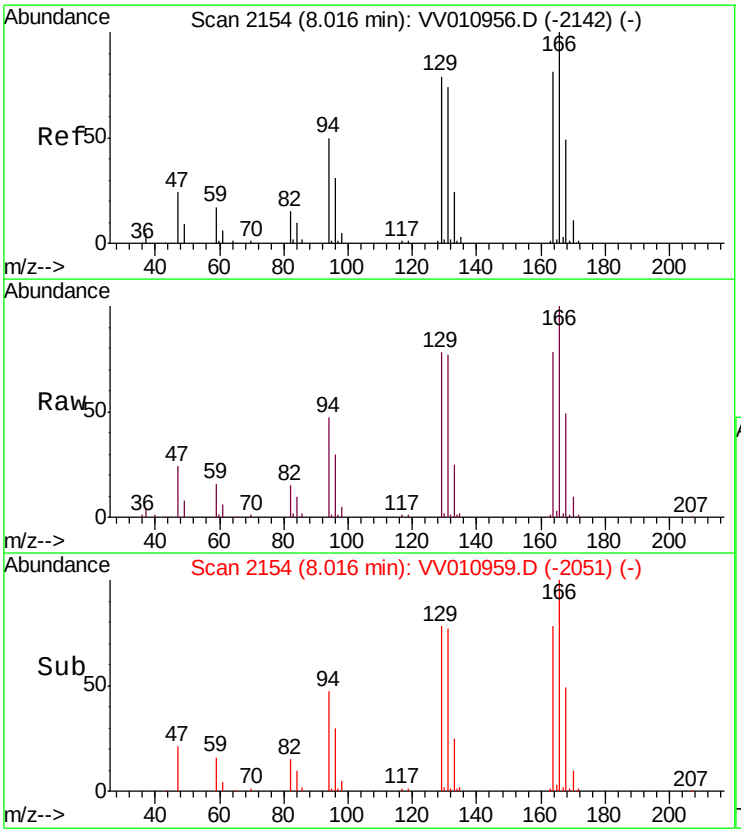
#46
1,1,2-Trichloroethane
Concen: 24.460 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion: 97 Resp: 46428

Ion	Ratio	Lower	Upper
97	100		
83	81.9	61.6	114.4
85	53.2	40.2	74.6
99	64.5	45.1	83.7

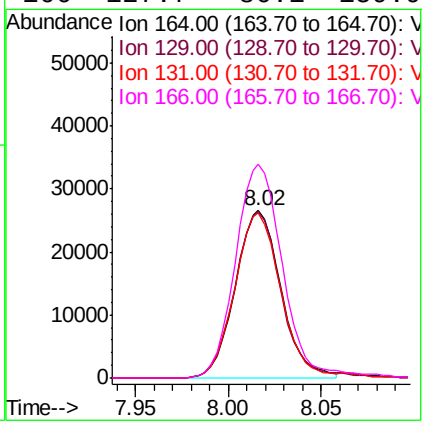


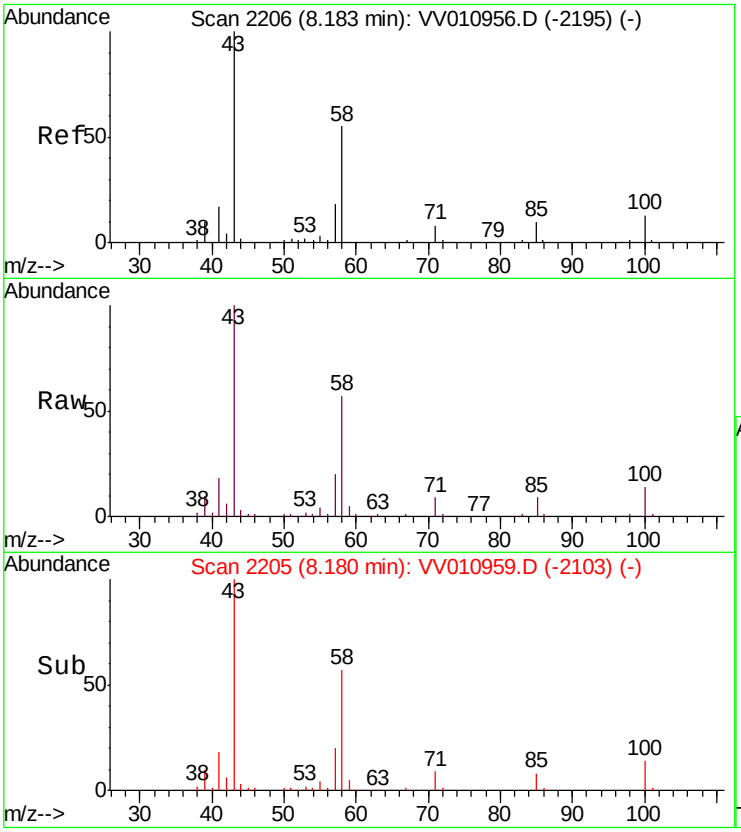


#47
Tetrachloroethene
Concen: 24.955 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion:164 Resp: 45618

Ion	Ratio	Lower	Upper
164	100		
129	99.2	67.8	125.8
131	98.5	64.1	119.1
166	127.7	86.1	159.9



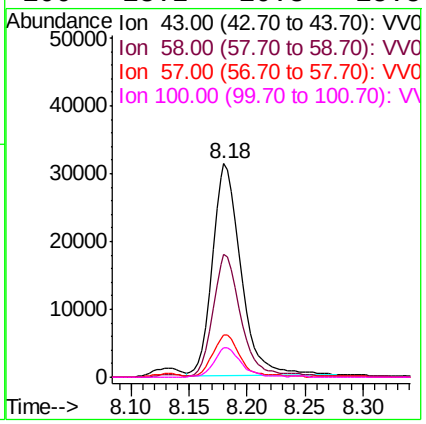


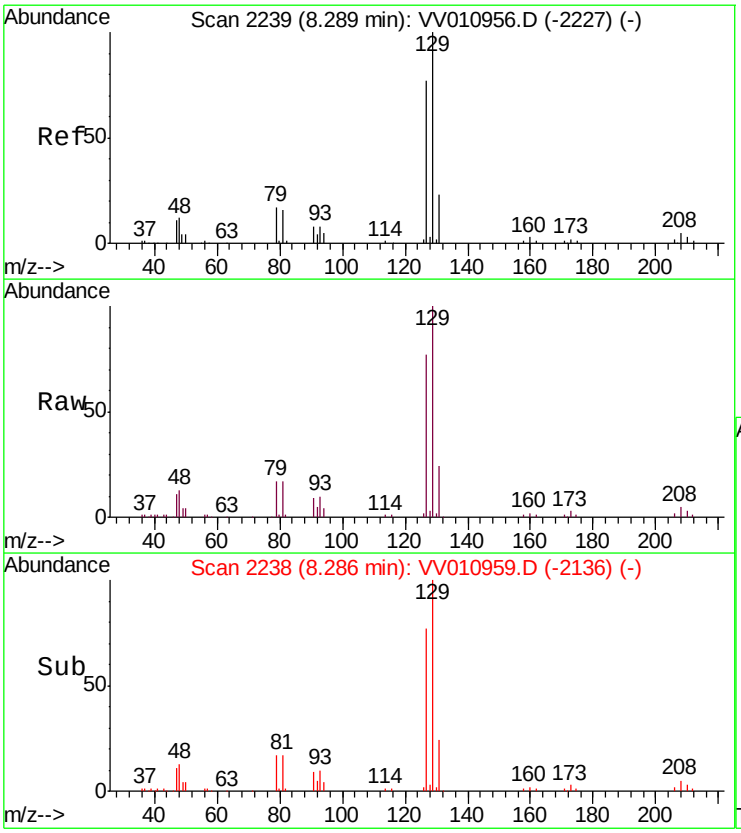
#49
2-Hexanone
Concen: 46.272 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion: 43 Resp: 53946

Ion	Ratio	Lower	Upper
43	100		
58	58.1	46.0	69.0
57	18.1	14.5	21.7
100	13.2	10.3	15.5

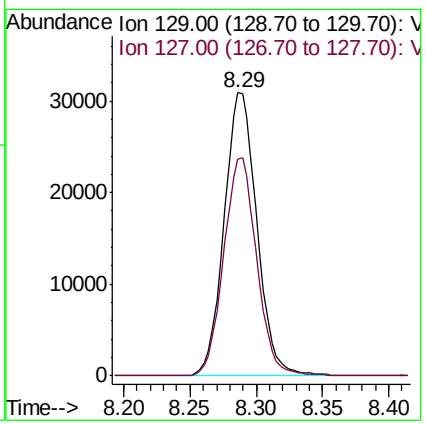


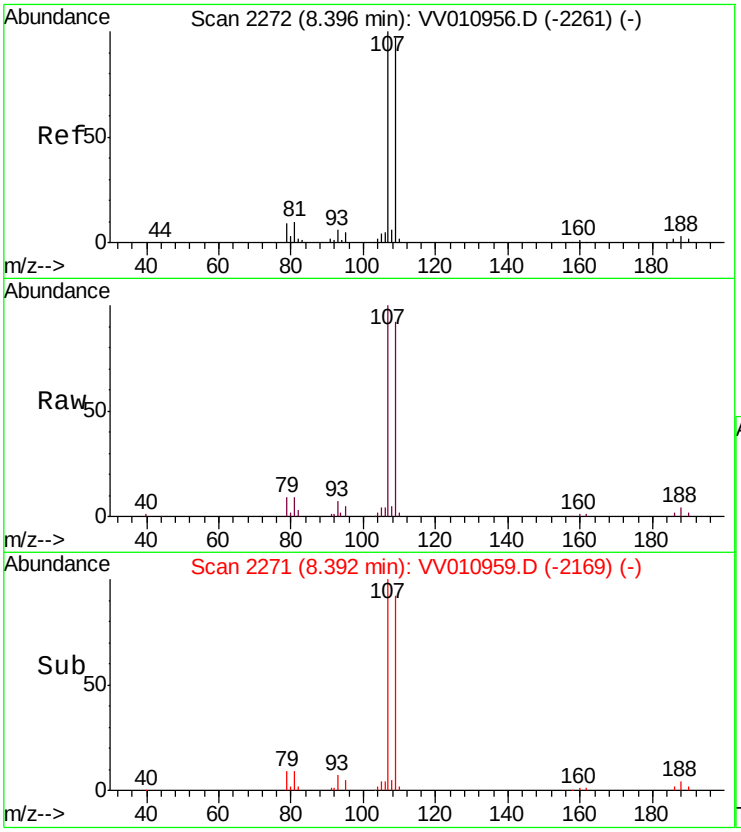


#50
Dibromochloromethane
Concen: 23.784 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion:129 Resp: 53136

Ion	Ratio	Lower	Upper
129	100		
127	76.5	54.4	101.0



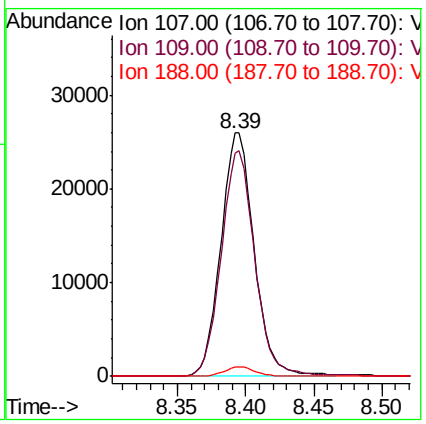


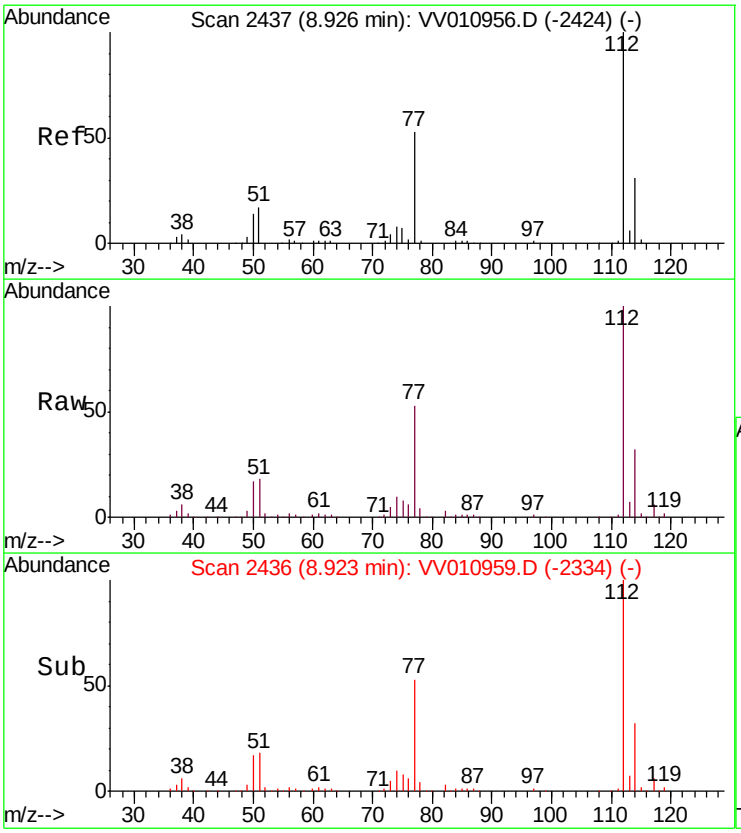
#51
1,2-Dibromoethane
Concen: 24.001 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion:107 Resp: 44056

Ion	Ratio	Lower	Upper
107	100		
109	91.7	68.0	126.4
188	3.6	2.3	3.5#

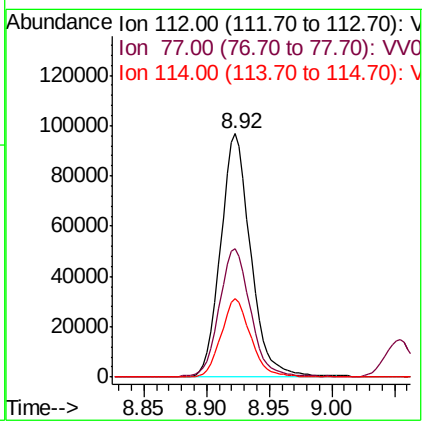


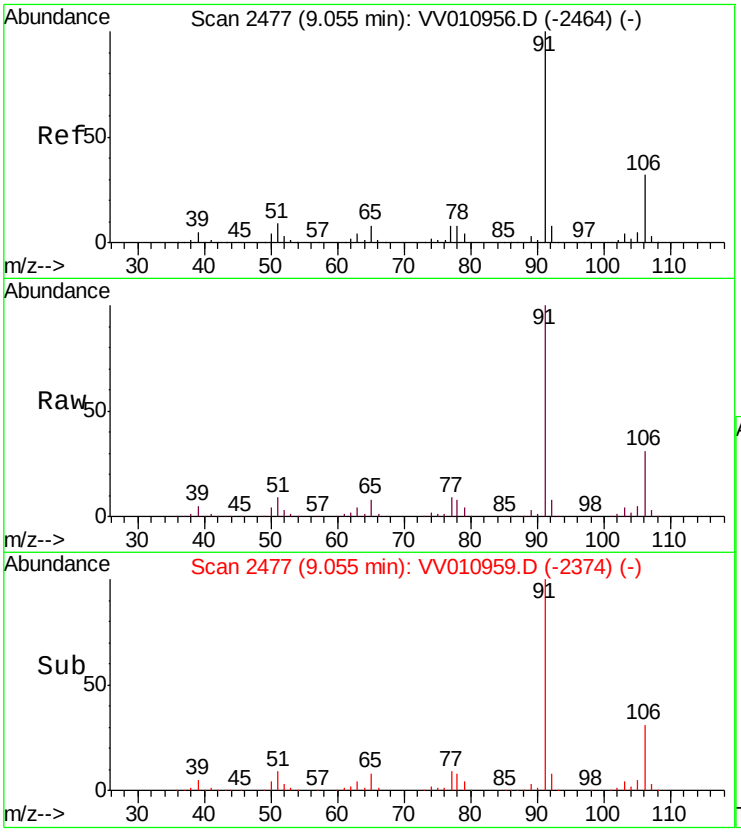


#52
Chlorobenzene
Concen: 25.132 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion:112 Resp: 162026

Ion	Ratio	Lower	Upper
112	100		
77	52.6	43.0	64.4
114	32.2	22.0	40.8



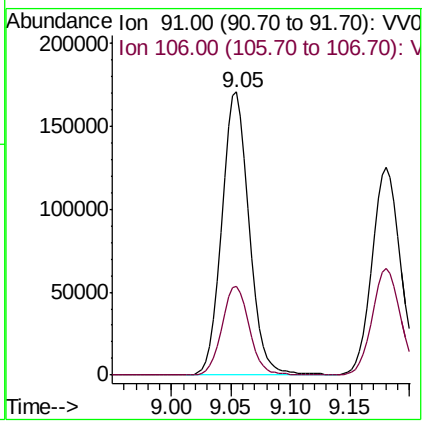


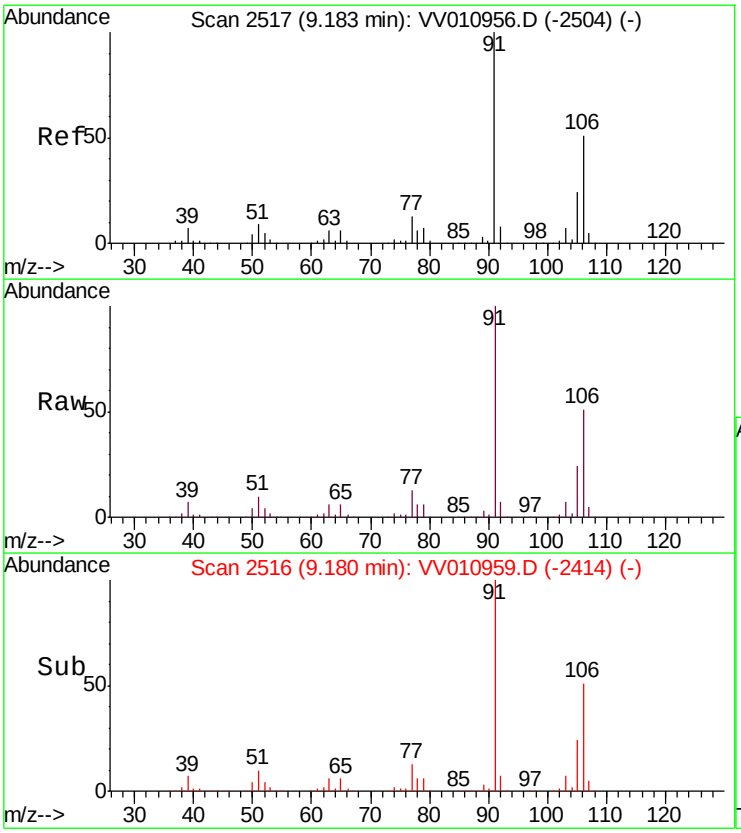
#53
Ethylbenzene
Concen: 26.505 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion: 91 Resp: 271645

Ion	Ratio	Lower	Upper
91	100		
106	31.3	22.4	41.6

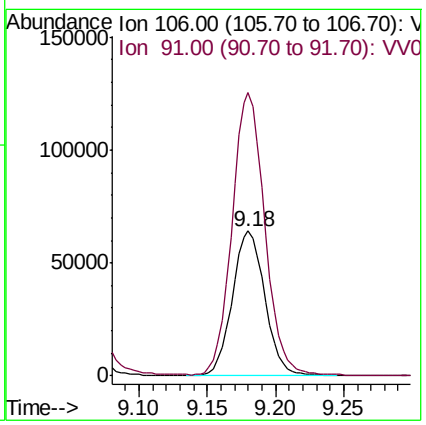


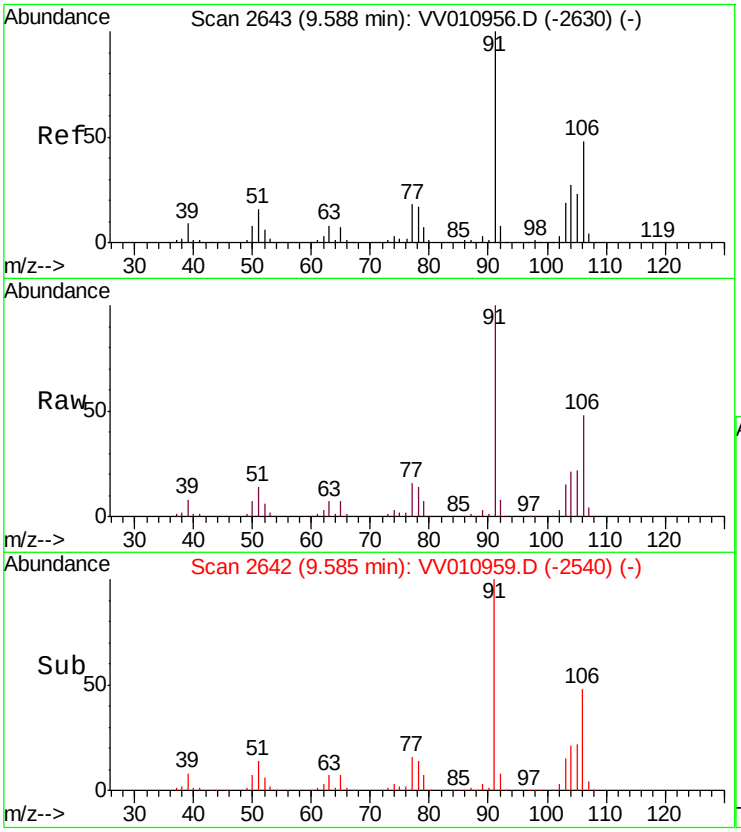


#54
m,p-Xylene
Concen: 26.762 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion:106 Resp: 106901

Ion	Ratio	Lower	Upper
106	100		
91	195.6	138.3	256.9



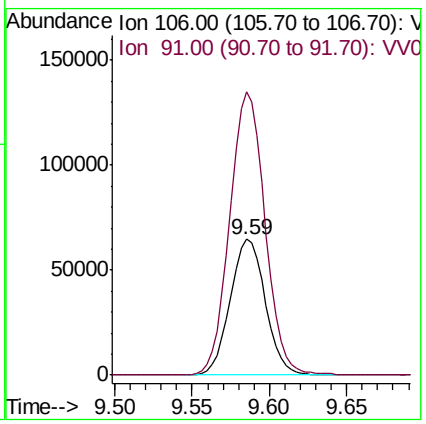


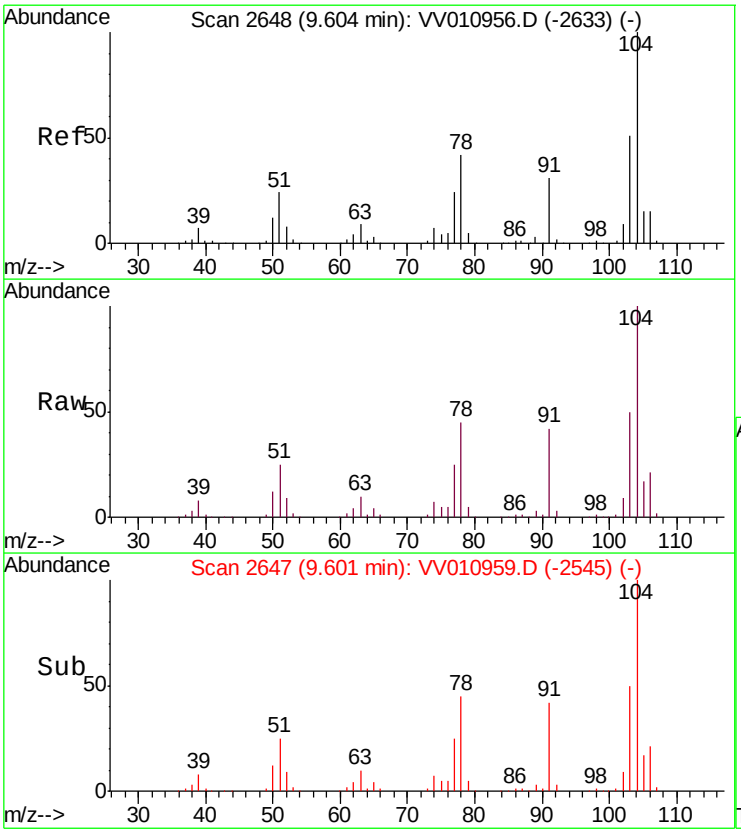
#55
o-xylene
Concen: 26.881 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion:106 Resp: 102443

Ion	Ratio	Lower	Upper
106	100		
91	208.7	145.9	270.9

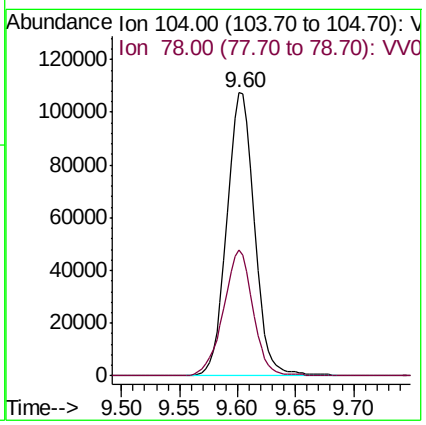


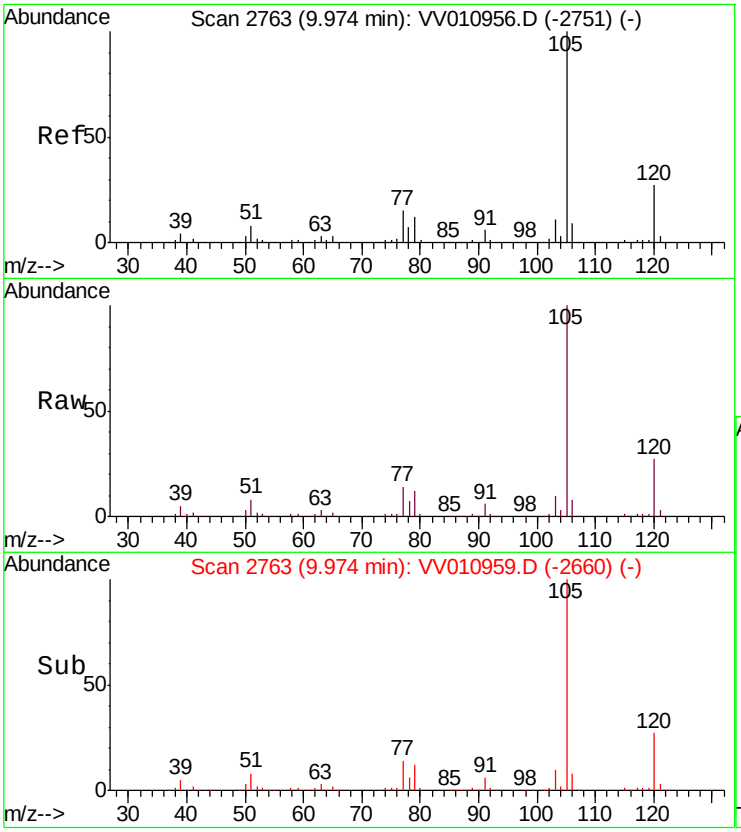


#56
Styrene
Concen: 26.858 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion:104 Resp: 176403

Ion	Ratio	Lower	Upper
104	100		
78	44.6	29.2	54.2



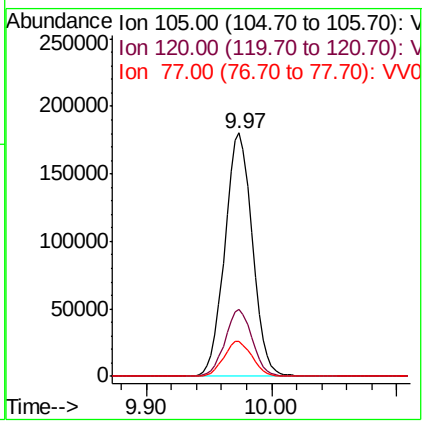


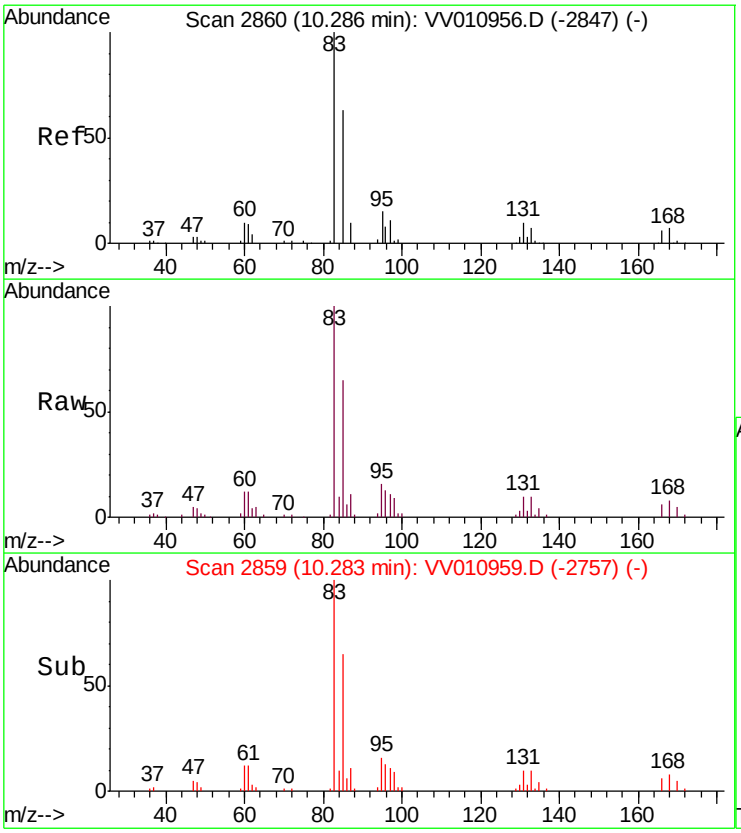
#57
Isopropylbenzene
Concen: 27.288 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument : MSVOA_V
ClientSampleId : VICV98

Tgt Ion:105 Resp: 274349

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.9	32.9
77	14.7	12.2	18.2

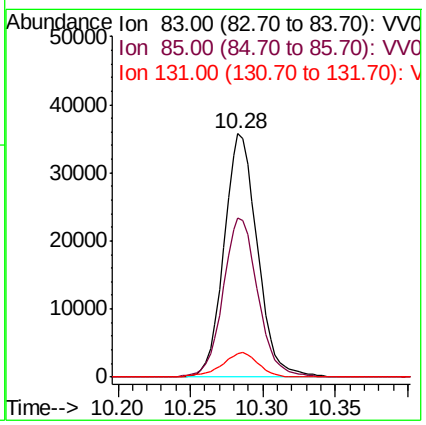


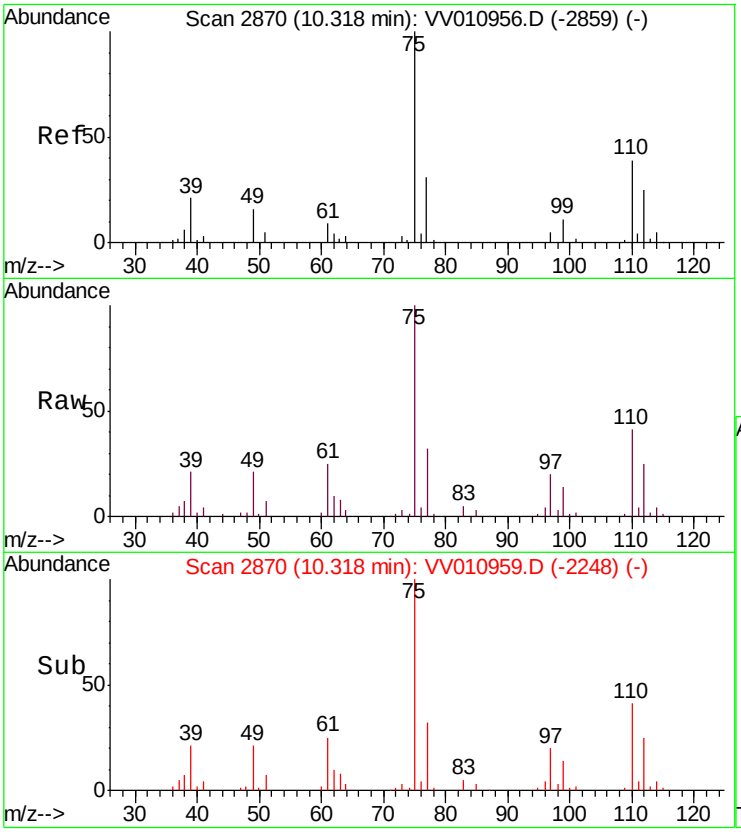


#58
1,1,2,2-Tetrachloroethane
Concen: 22.760 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion: 83 Resp: 56883

Ion	Ratio	Lower	Upper
83	100		
85	65.3	44.4	82.5
131	9.7	8.2	12.4



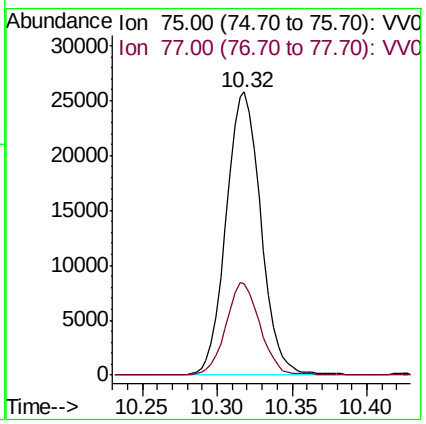


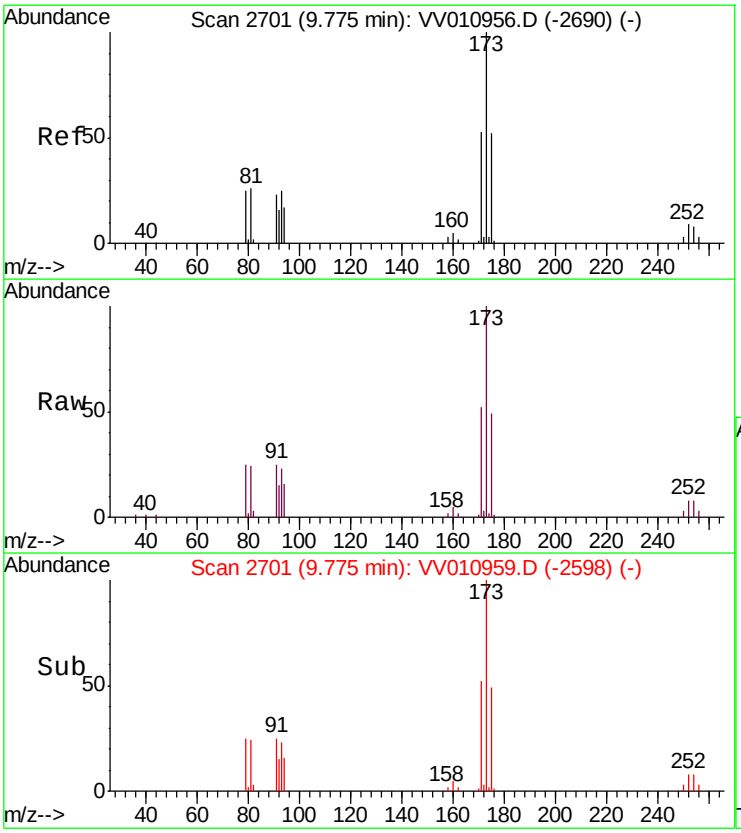
#59
1,2,3-Trichloropropane
Concen: 22.794 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion: 75 Resp: 41848

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.2

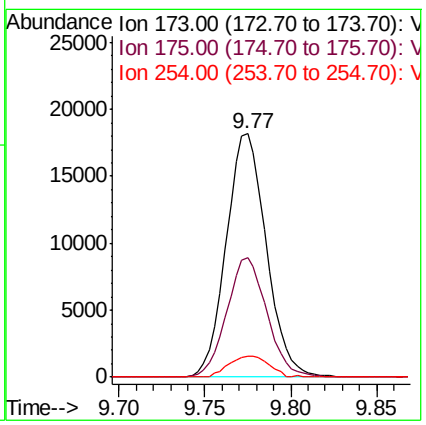


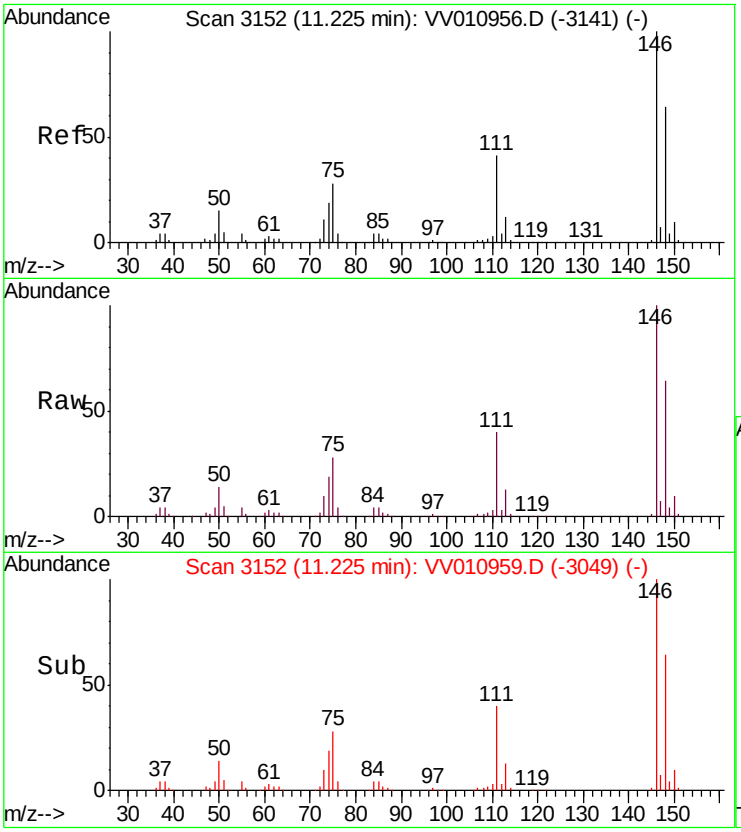


#62
Bromoform
Concen: 22.886 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion:173 Resp: 29448

Ion	Ratio	Lower	Upper
173	100		
175	48.9	40.3	60.5
254	8.5	6.1	9.1



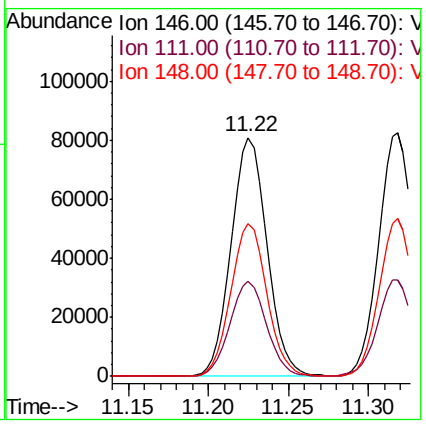


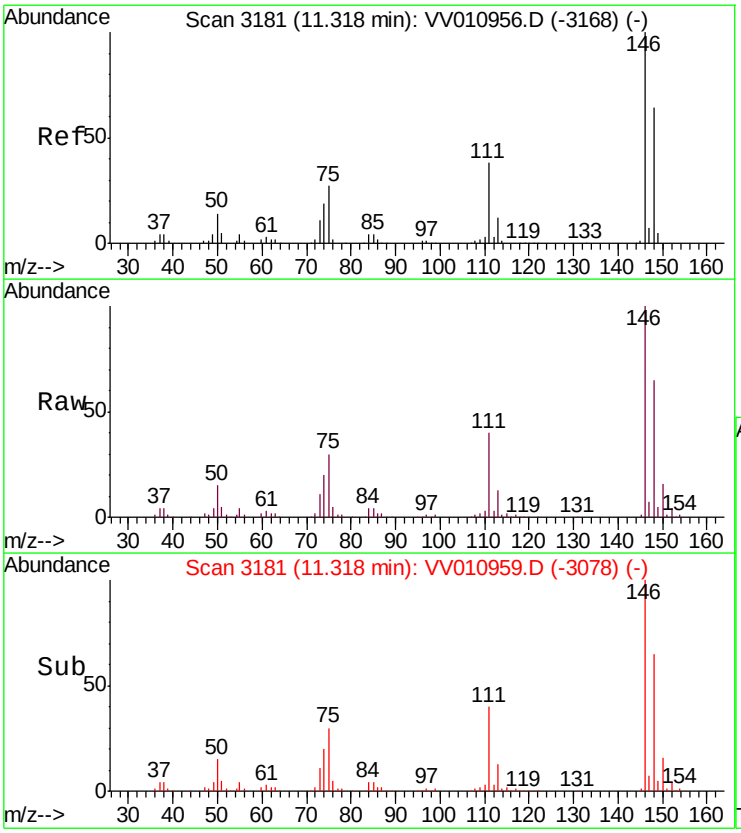
#63
1,3-Dichlorobenzene
Concen: 25.008 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument : MSVOA_V
ClientSampleId : VICV98

Tgt Ion:146 Resp: 123633

Ion	Ratio	Lower	Upper
146	100		
111	39.6	28.4	52.8
148	64.1	44.8	83.2

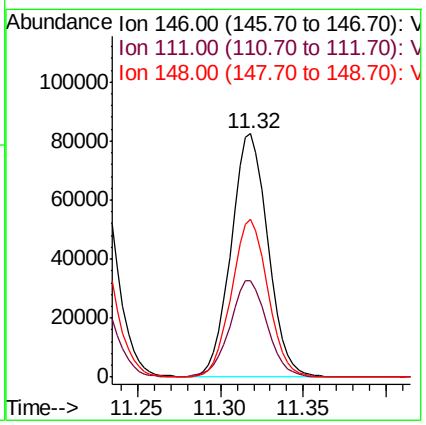


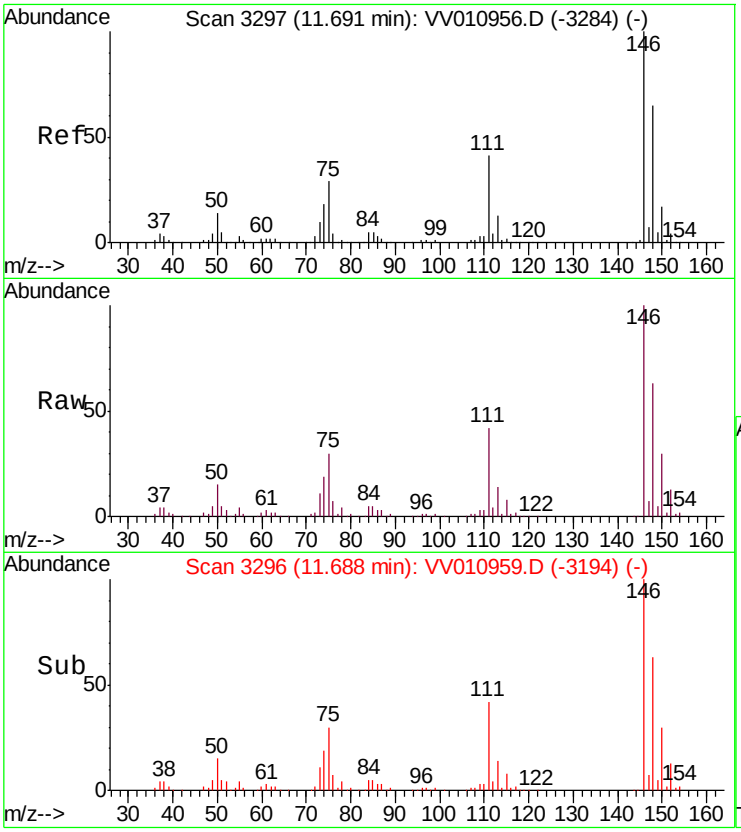


#64
1,4-Dichlorobenzene
Concen: 25.135 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion:146 Resp: 127973

Ion	Ratio	Lower	Upper
146	100		
111	39.7	26.5	49.1
148	65.0	45.0	83.6



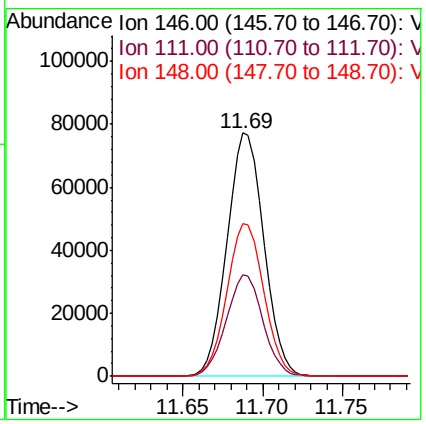


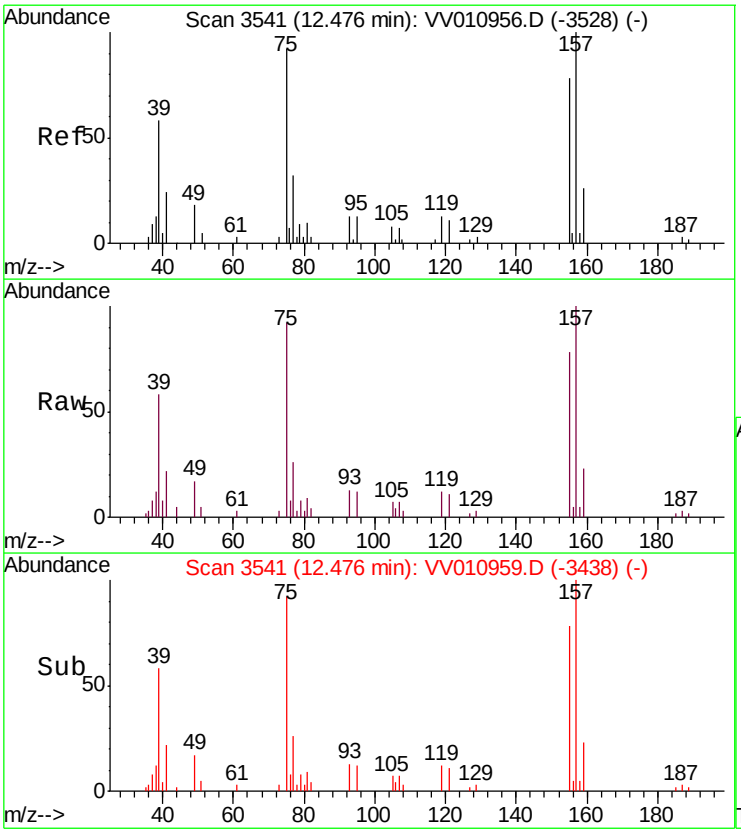
#65
1,2-Dichlorobenzene
Concen: 25.298 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument : MSVOA_V
ClientSampleId : VICV98

Tgt Ion:146 Resp: 121266

Ion	Ratio	Lower	Upper
146	100		
111	41.7	32.8	49.2
148	62.8	51.9	77.9

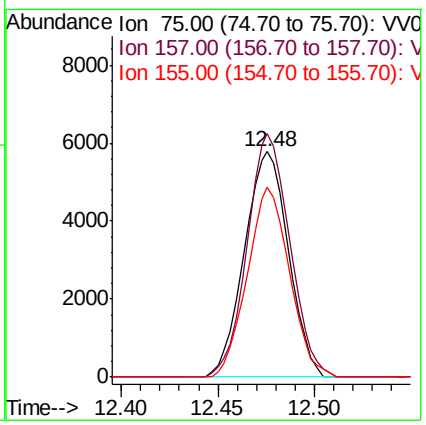


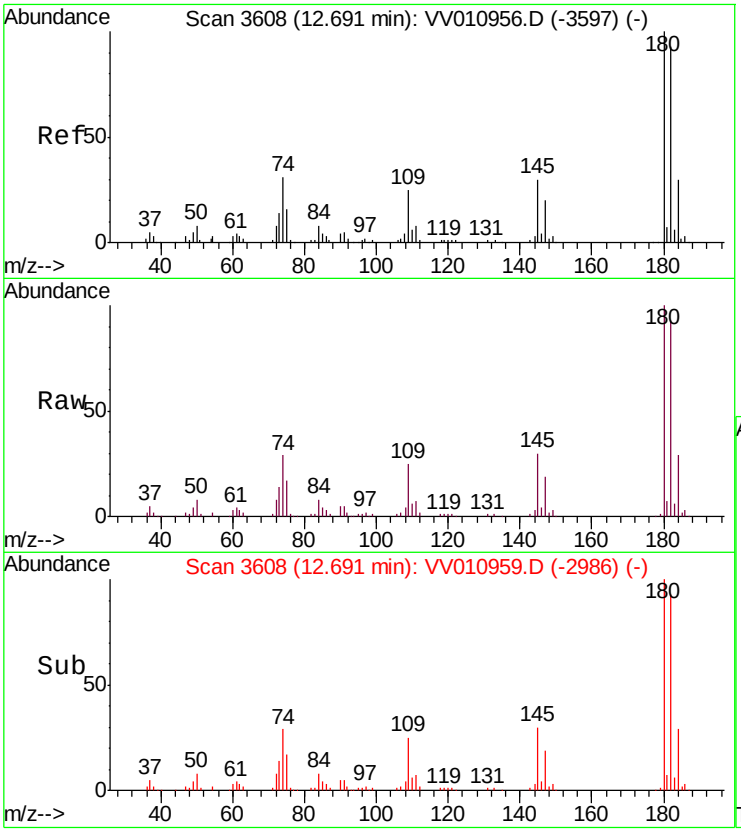


#66
1,2-Dibromo-3-chloropropane
Concen: 23.947 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion: 75 Resp: 9119

Ion	Ratio	Lower	Upper
75	100		
157	108.2	87.0	130.4
155	84.2	67.8	101.8



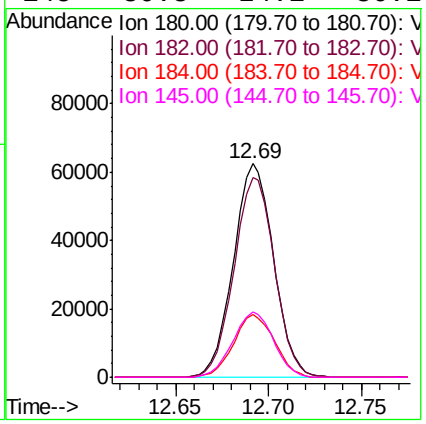


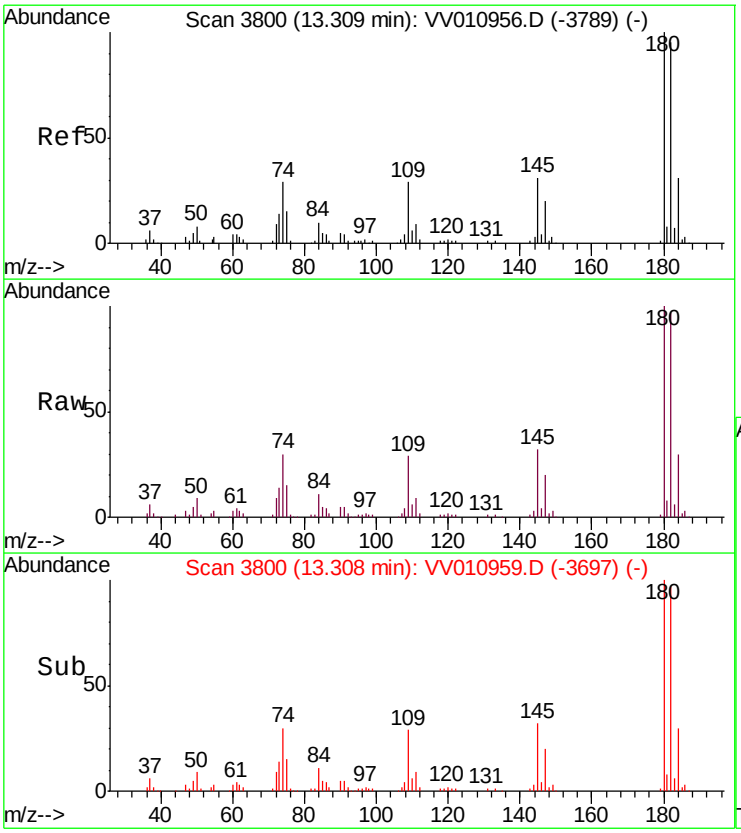
#67
1,3,5-Trichlorobenzene
Concen: 25.985 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion:180 Resp: 94238

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.2	114.2
184	30.0	24.6	37.0
145	30.8	24.1	36.1

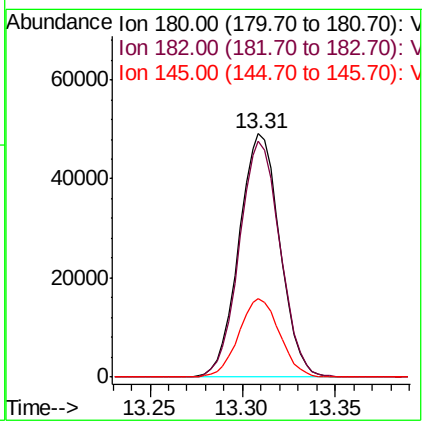


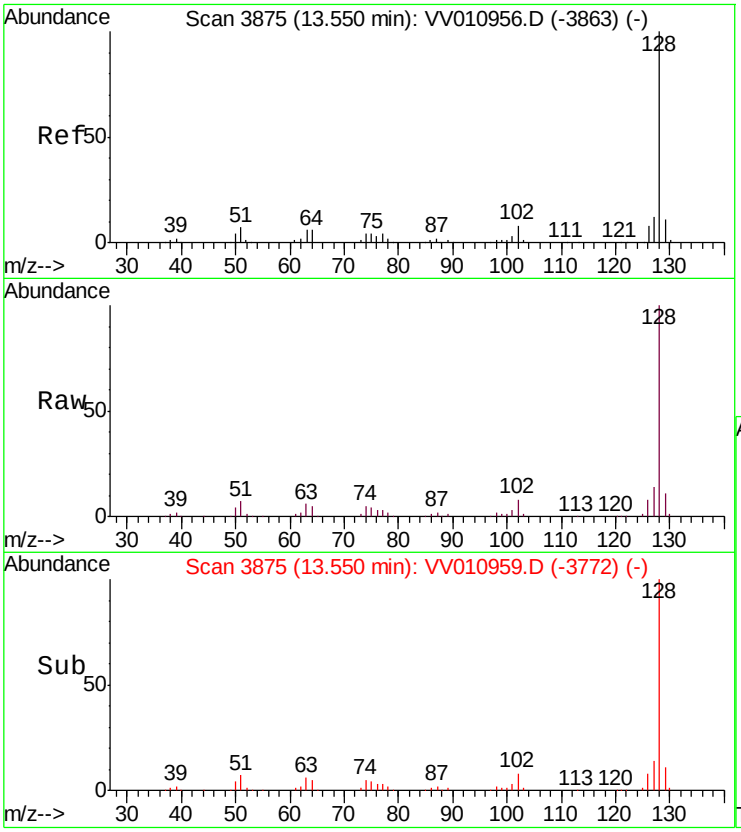


#68
1,2,4-trichlorobenzene
Concen: 26.215 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion:180 Resp: 75142

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.4	113.2
145	32.0	25.1	37.7



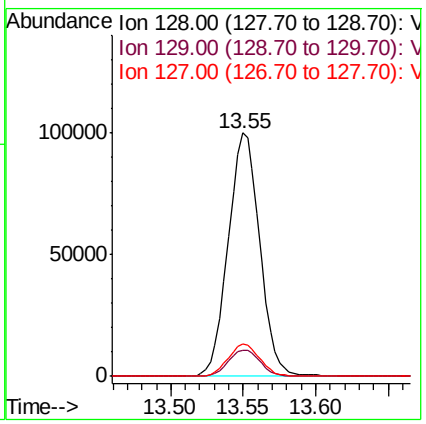


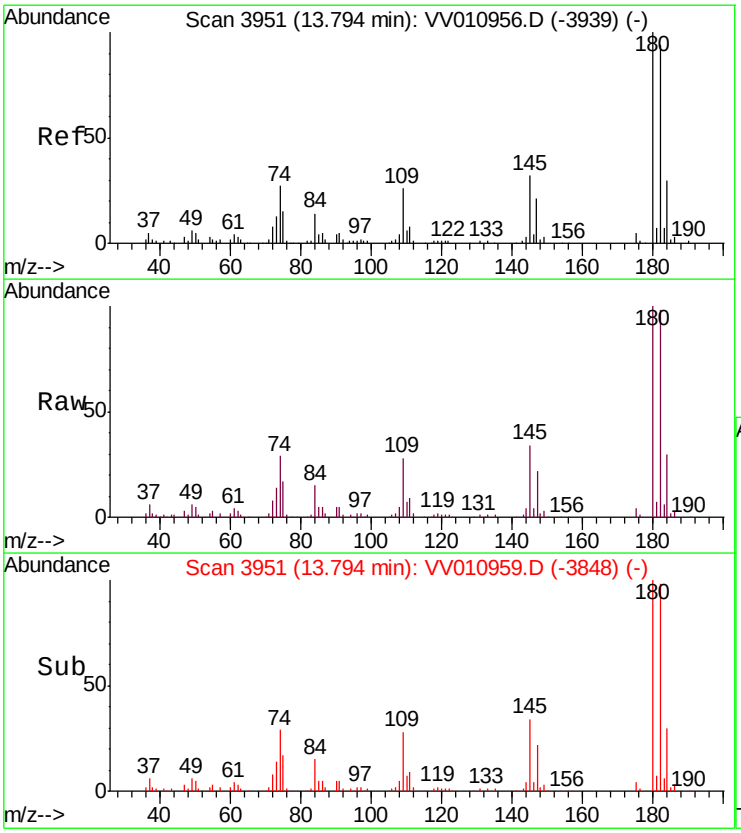
#69
Naphthalene
Concen: 26.271 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Instrument :
MSVOA_V
ClientSampleId :
VICV98

Tgt Ion:128 Resp: 150952

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.4	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 25.799 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV010959.D
Acq: 20 May 2019 14:49

Tgt Ion:180 Resp: 72195

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.7	113.5
145	33.8	26.9	40.3