Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041019\

Quantitation Report (Not Reviewed)

Data File : VV010211.D
Acq On : 10 Apr 2019 12:40
Operator : SY/MD
Sample : VSTD00589
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 10 14:02:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 13:55:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	297945	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	276974	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	135520	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	19224	4.82	ug/L		0.00
7) Chloroethane-d5	1.57	69	16521	3.33	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.13	63	46919	4.66	ug/L		0.00
20) 2-Butanone-d5	3.94	46	6364	5.61	ug/L		0.01
24) Chloroform-d	4.40	84	36629	4.88	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	20238	4.82	ug/L		0.00
29) Benzene-d6	5.10	84	73378	5.11	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	21415	5.05	ug/L		0.00
37) Toluene-d8	7.36	98	66471	4.80	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.67	79	7616	4.20	ug/L		0.00
39) 2-Hexanone-d5	8.14	63	6329	7.44	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	18167	4.35	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	26175	4.96	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	25175	5.842	ug/L		98
3) Chloromethane	1.25	50	20423	5.318	ug/L		99
5) Vinyl chloride	1.32	62	22013	5.263	ug/L		100
6) Bromomethane	1.52	94	16662	3.522	ug/L		98
8) Chloroethane	1.59	64	14015	3.833	ug/L		98
9) Trichlorofluoromethane	1.76	101	45722	5.303	ug/L		97
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	25845	5.391	ug/L		95
12) 1,1-Dichloroethene	2.14	96	20985	5.152	ug/L		94
13) Acetone	2.19	43	10030	8.938	ug/L		95
14) Carbon disulfide	2.31	76	45240	5.352	ug/L		99
15) Methyl Acetate	2.46	43	9035	5.032	ug/L		98
16) Methylene chloride	2.53	84	40414	7.720	ug/L		97
17) Methyl tert-butyl Ether	2.81	73	43209	4.953	ug/L		98
18) trans-1,2-Dichloroethene	2.79	96	19647	5.522	ug/L		89
19) 1,1-Dichloroethane	3.23	63	32456	5.369	ug/L		98
21) 2-Butanone	4.03	43	11170	9.089	ug/L	#	68
22) cis-1,2-Dichloroethene	3.96	96	20273	5.132	ug/L		92
23) Bromochloromethane	4.30	128	10094	5.266	ug/L		96
25) Chloroform	4.42	83	36726	5.421	ug/L		99
27) 1,2-Dichloroethane	5.18	62	24625	5.329	ug/L		98
30) Cyclohexane	4.73	56	28209	5.642	ug/L		97
31) 1,1,1-Trichloroethane	4.66	97	30668	5.429	ug/L		98
32) Carbon tetrachloride	4.88	117	28489	5.643	ug/L		97
34) Benzene	5.15	78	76314	5.634	ug/L		100
35) Trichloroethene	5.96	95	22344	5.731	ug/L		98
36) Methylcyclohexane	6.18	83	33085	5.665	ug/L		97
40) 1,2-Dichloropropane	6.22	63	17926	5.238	ug/L	#	95
41) Bromodichloromethane	6.55	83	22374	5.027	ug/L		95
42) cis-1,3-Dichloropropene	7.07	75	25480	5.143	ug/L		92
43) 4-Methyl-2-pentanone	7.27	43	22096	8.726	ug/L		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041019\

Quantitation Report (Not Reviewed)

Data File : VV010211.D
Acq On : 10 Apr 2019 12:40
Operator : SY/MD
Sample : VSTD00589
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 10 14:02:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 13:55:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Toluene	7.43	91	79958	5.260	ug/L		98
45) trans-1,3-Dichloropropene	7.69	75	19519	4.633	ug/L		95
46) 1,1,2-Trichloroethane	7.88	97	14743	4.858	ug/L		96
47) Tetrachloroethene	8.02	164	18750	5.746	ug/L		96
49) 2-Hexanone	8.19	43	13368	7.391	ug/L		90
50) Dibromochloromethane	8.29	129	16395	4.820	ug/L		96
51) 1,2-Dibromoethane	8.40	107	14982	4.996	ug/L		89
52) Chlorobenzene	8.92	112	57639	5.559	ug/L		96
53) Ethylbenzene	9.05	91	87783	5.266	ug/L		98
54) m,p-Xylene	9.18	106	34860	5.373	ug/L		98
55) o-xylene	9.59	106	33512	5.332	ug/L		97
56) Styrene	9.60	104	51283	4.932	ug/L		100
57) Isopropylbenzene	9.97	105	85412	5.153	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	18007	4.620	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	13350	4.777	ug/L		100
62) Bromoform	9.77	173	9059	4.753	ug/L		98
63) 1,3-Dichlorobenzene	11.23	146	43751	5.500	ug/L		96
64) 1,4-Dichlorobenzene	11.32	146	45836	5.532	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	42378	5.423	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.48	75	2141	4.041	ug/L	#	79
67) 1,3,5-Trichlorobenzene	12.69	180	33113	5.606	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	21320	4.713	ug/L		95
69) Naphthalene	13.55	128	21194	2.816	ug/L		98
70) 1,2,3-Trichlorobenzene	13.79	180	18559	4.395	ug/L		99

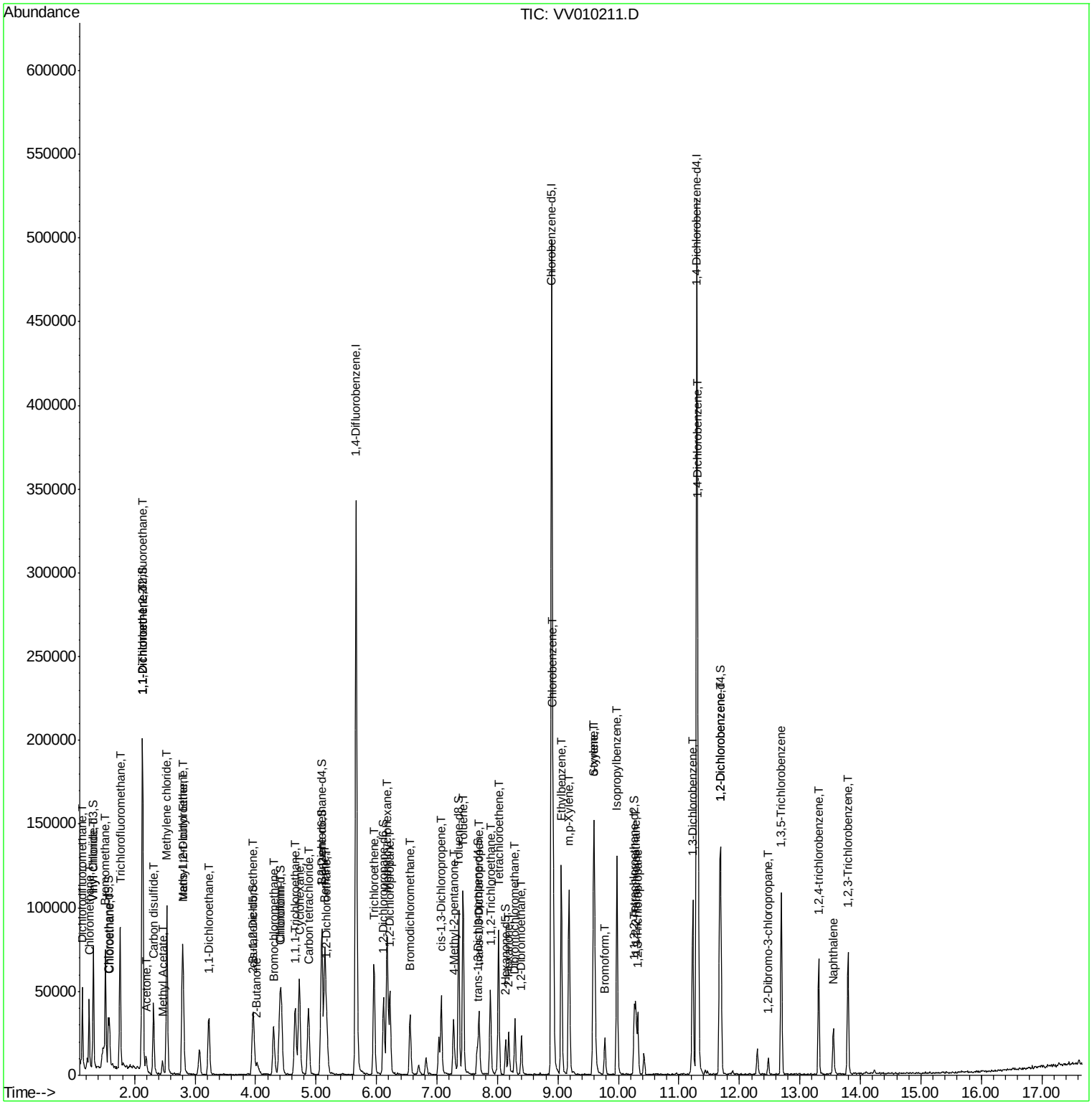
(#) = qualifier out of range (m) = manual integration (+) = signals summed

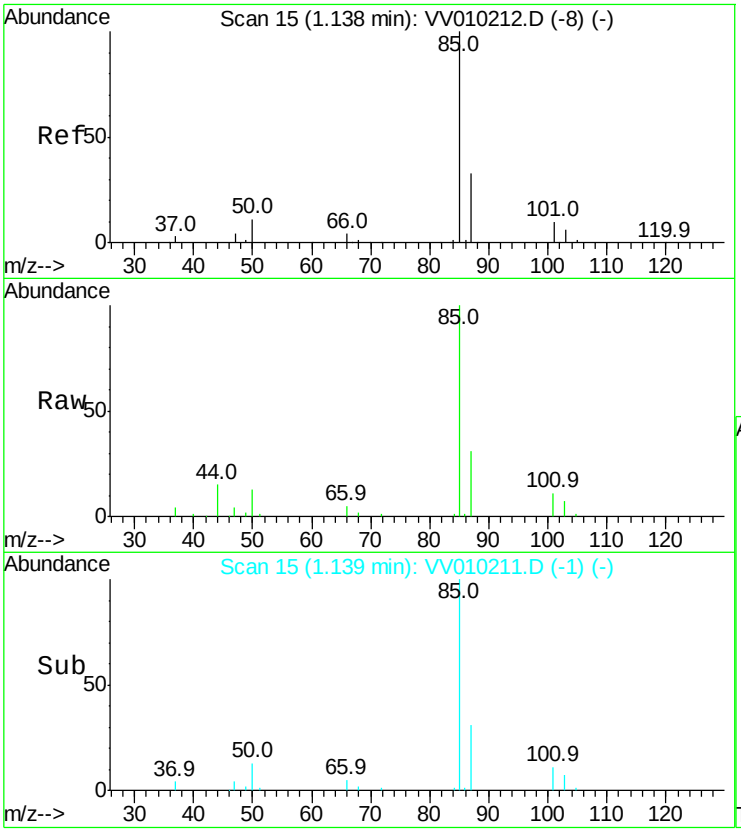
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041019\

Quantitation Report (Not Reviewed)

Data File : VV010211.D
Acq On : 10 Apr 2019 12:40
Operator : SY/MD
Sample : VSTD00589
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 10 14:02:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 13:55:42 2019
Response via : Initial Calibration

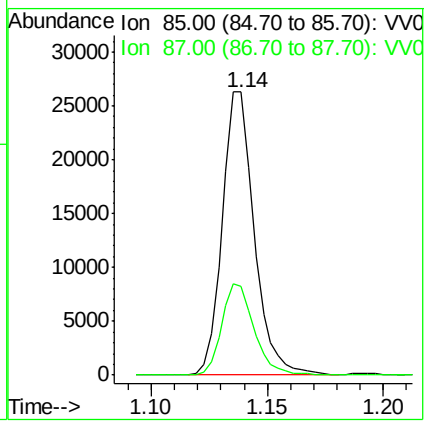


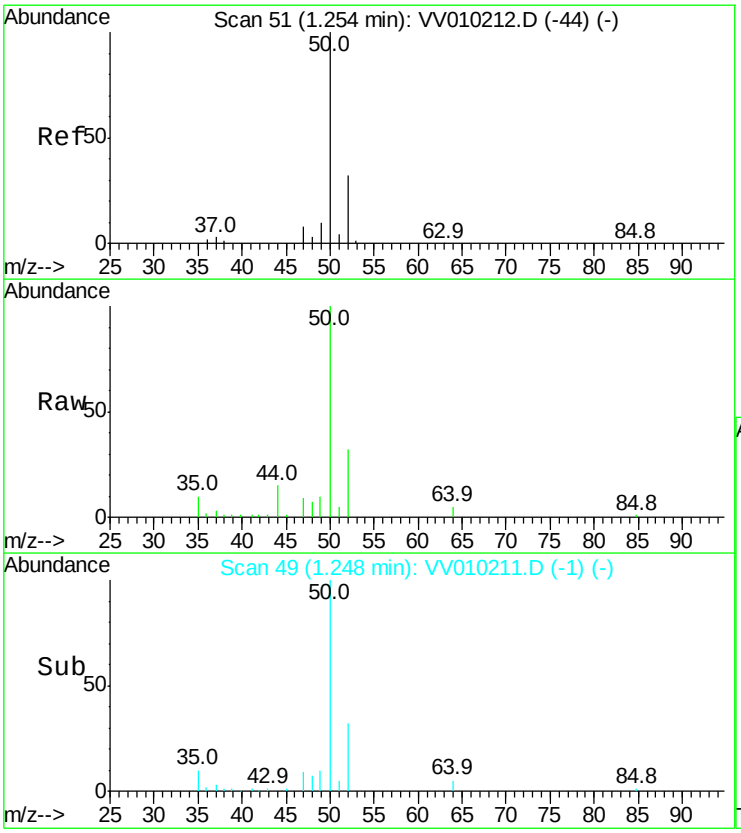


#2
Dichlorodifluoromethane
Concen: 5.842 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 85 Resp: 25175

Ion	Ratio	Lower	Upper
85	100		
87	32.4	23.3	43.3

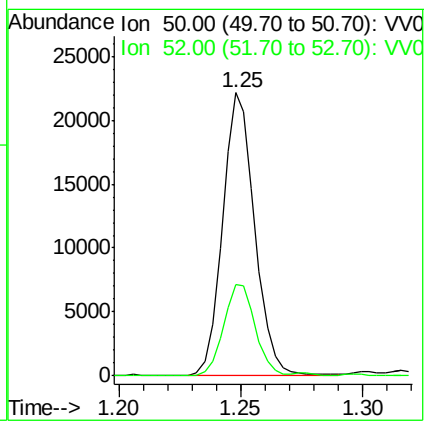


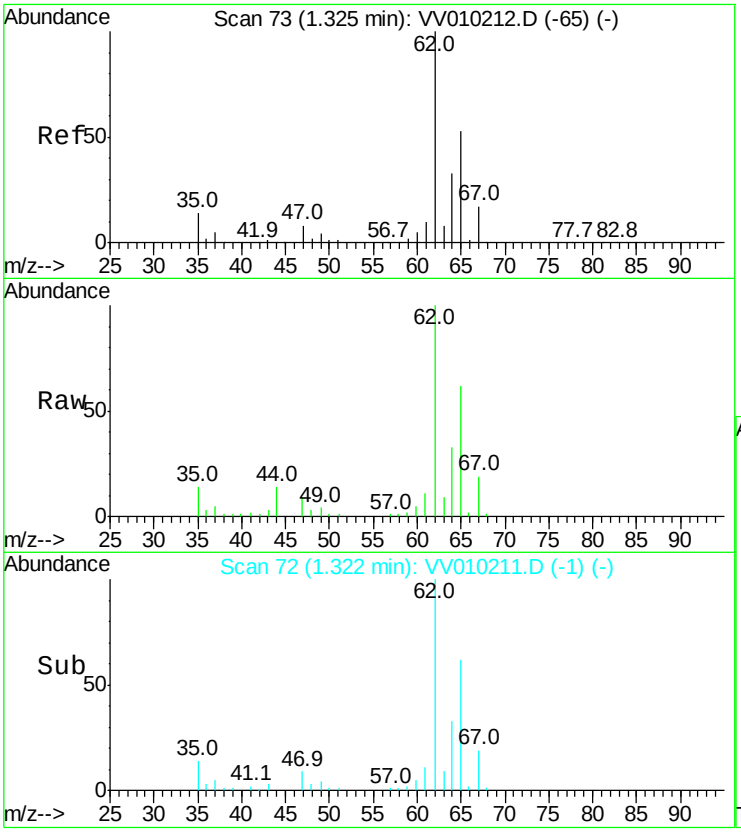


#3
Chloromethane
Concen: 5.318 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.01 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 50 Resp: 20423

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.4	41.6

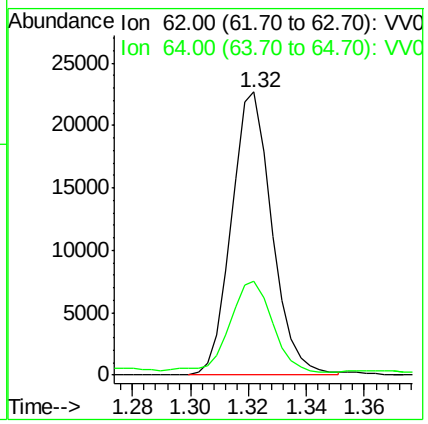


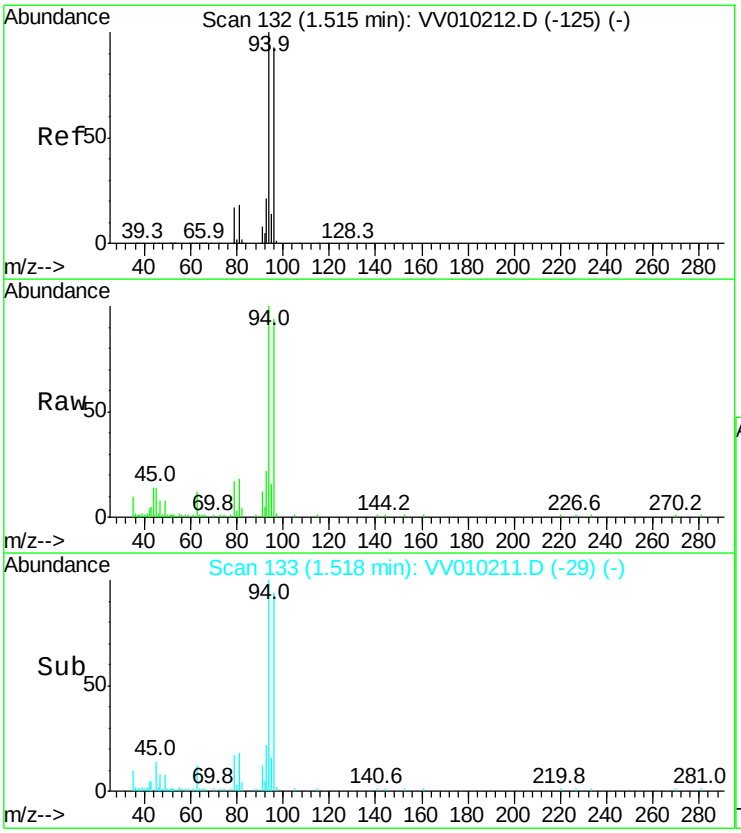


#5
Vinyl chloride
Concen: 5.263 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 62 Resp: 22013

Ion	Ratio	Lower	Upper
62	100		
64	33.1	23.4	43.4

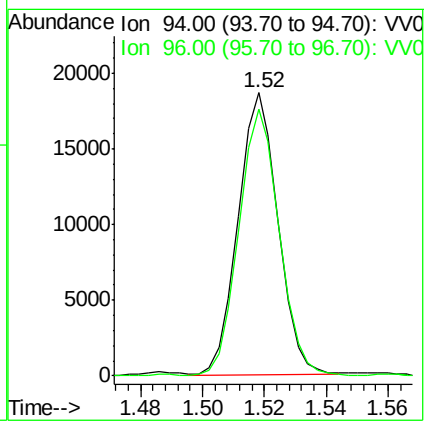


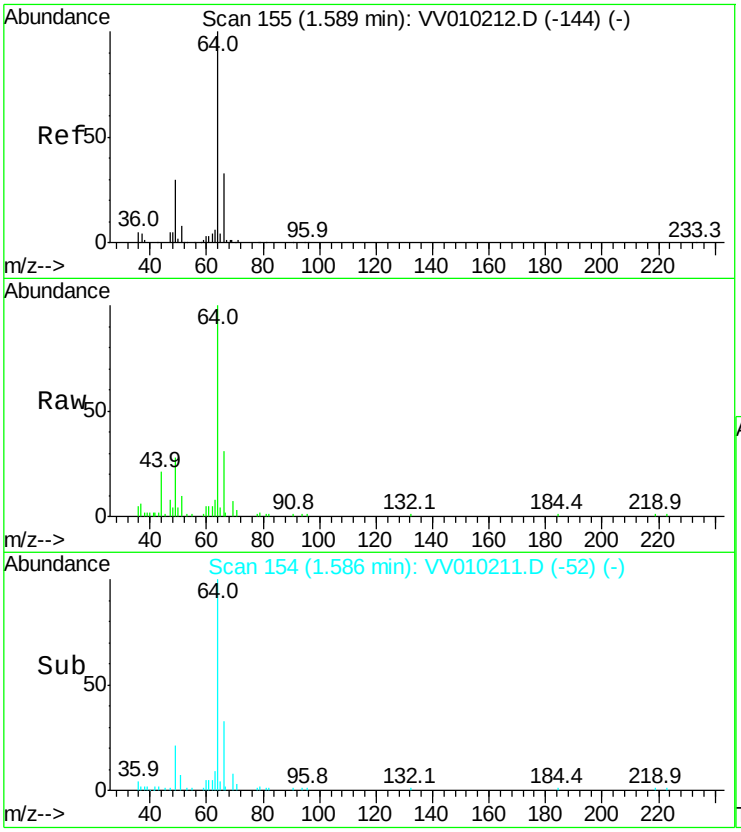


#6
Bromomethane
Concen: 3.522 ug/L
RT: 1.52 min Scan# 133
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 94 Resp: 16662

Ion	Ratio	Lower	Upper
94	100		
96	96.2	9.4	179.0

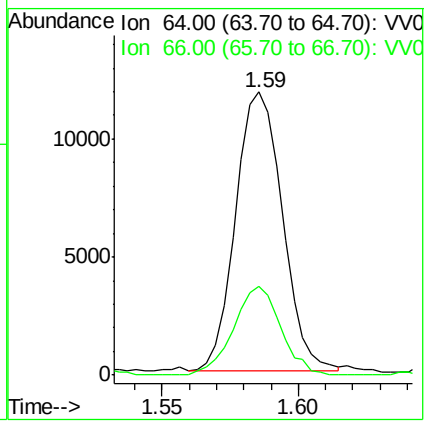


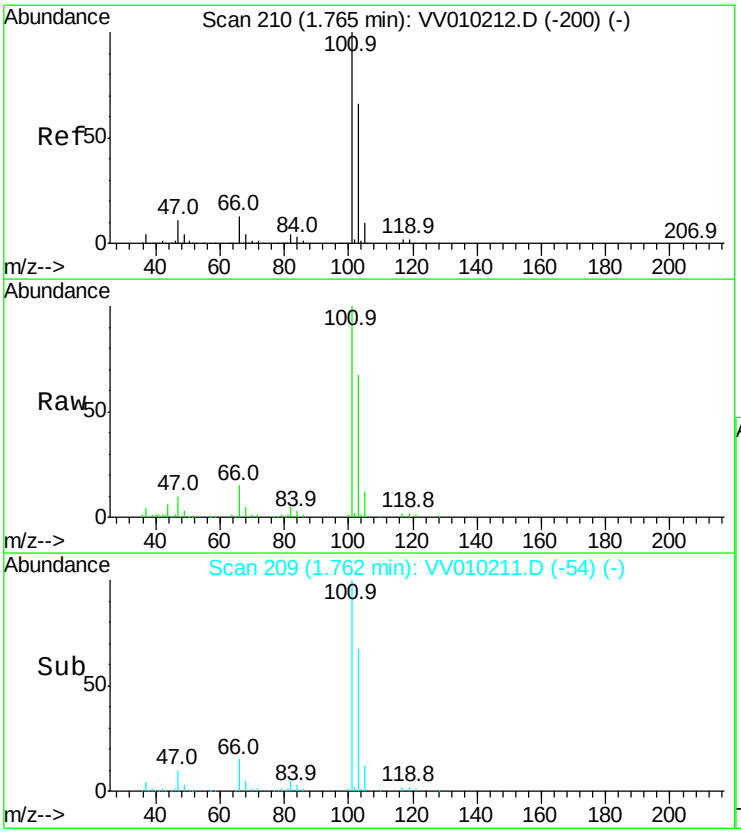


#8
Chloroethane
Concen: 3.833 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 64 Resp: 14015

Ion	Ratio	Lower	Upper
64	100		
66	31.4	22.8	42.4

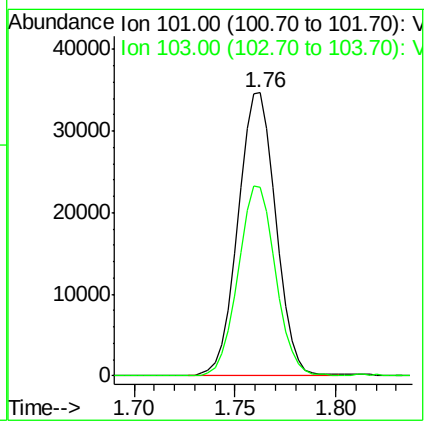


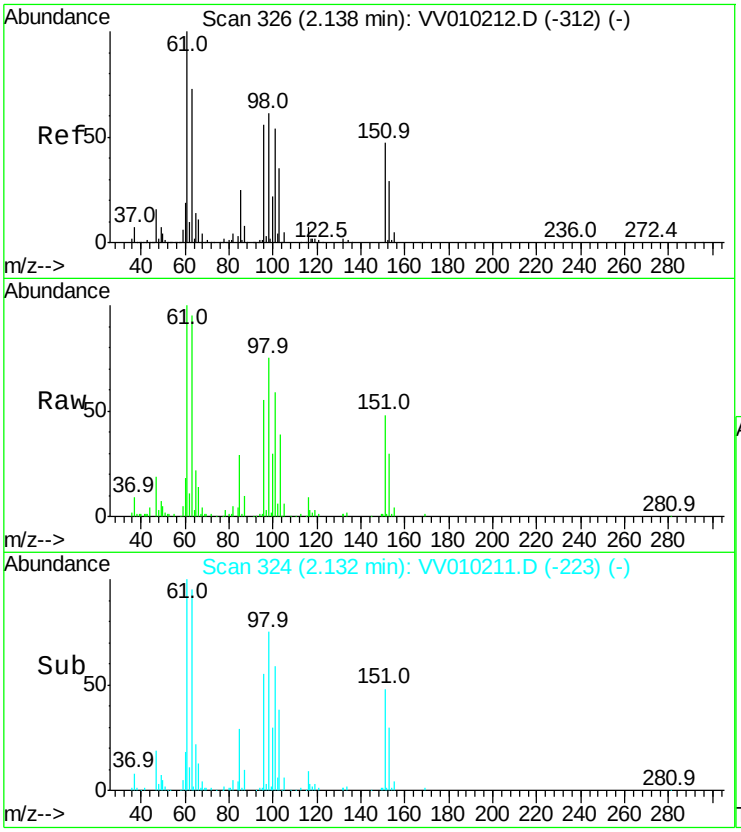


#9
Trichlorofluoromethane
Concen: 5.303 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:101 Resp: 45722

Ion	Ratio	Lower	Upper
101	100		
103	66.4	44.8	83.2

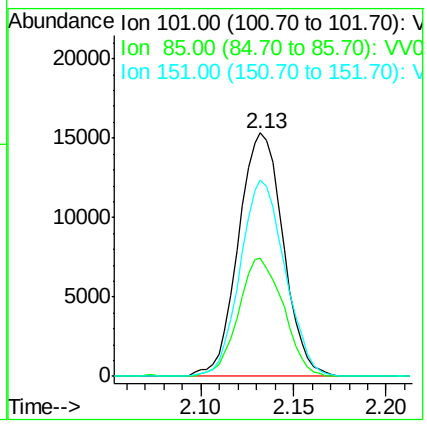


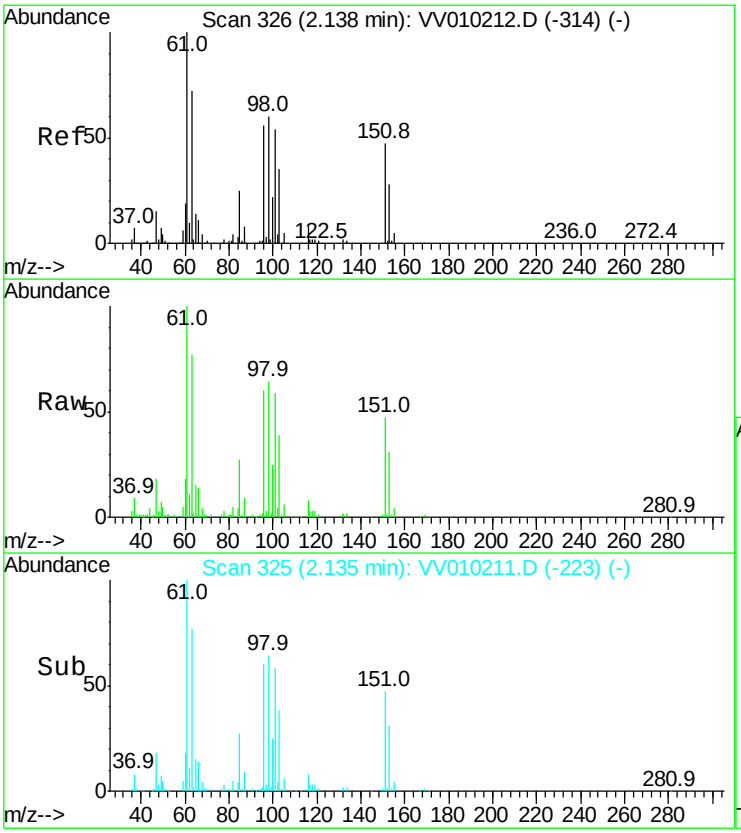


#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.391 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:101 Resp: 25845

Ion	Ratio	Lower	Upper
101	100		
85	48.5	36.7	55.1
151	80.5	68.1	102.1

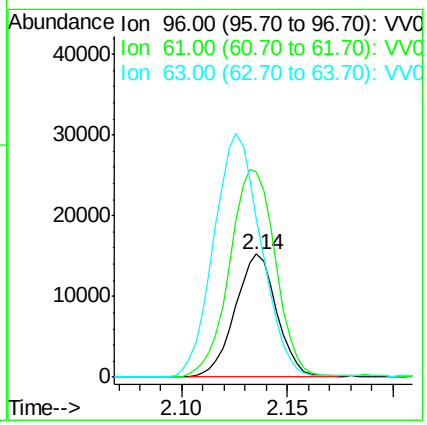


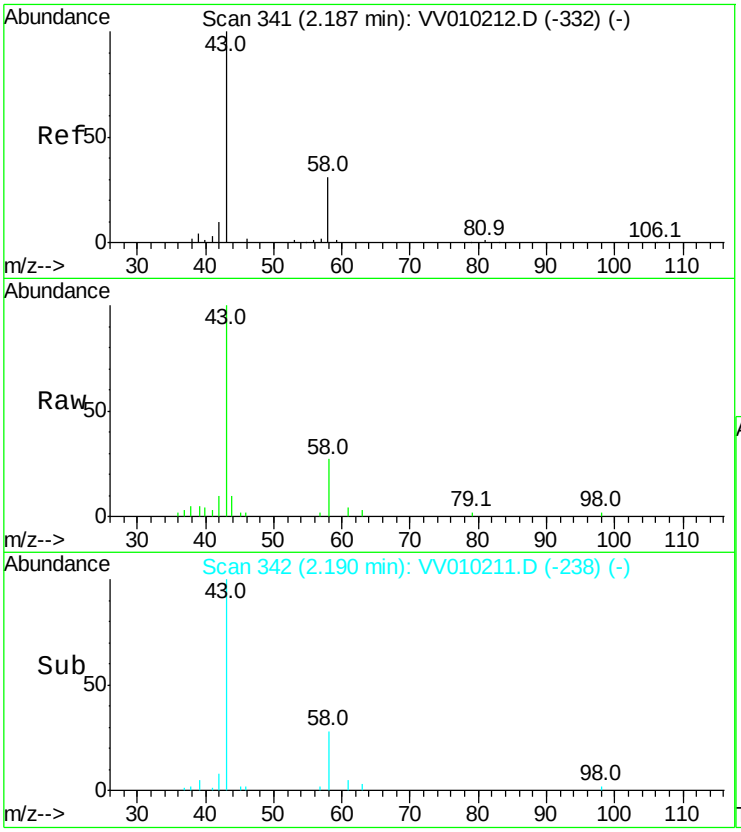


#12
1,1-Dichloroethene
Concen: 5.152 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 96 Resp: 20985

Ion	Ratio	Lower	Upper
96	100		
61	167.0	125.3	232.7
63	128.5	91.3	169.6

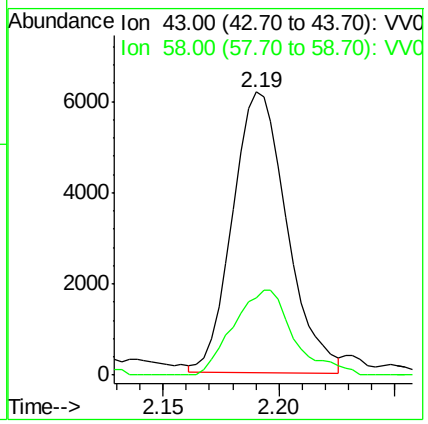


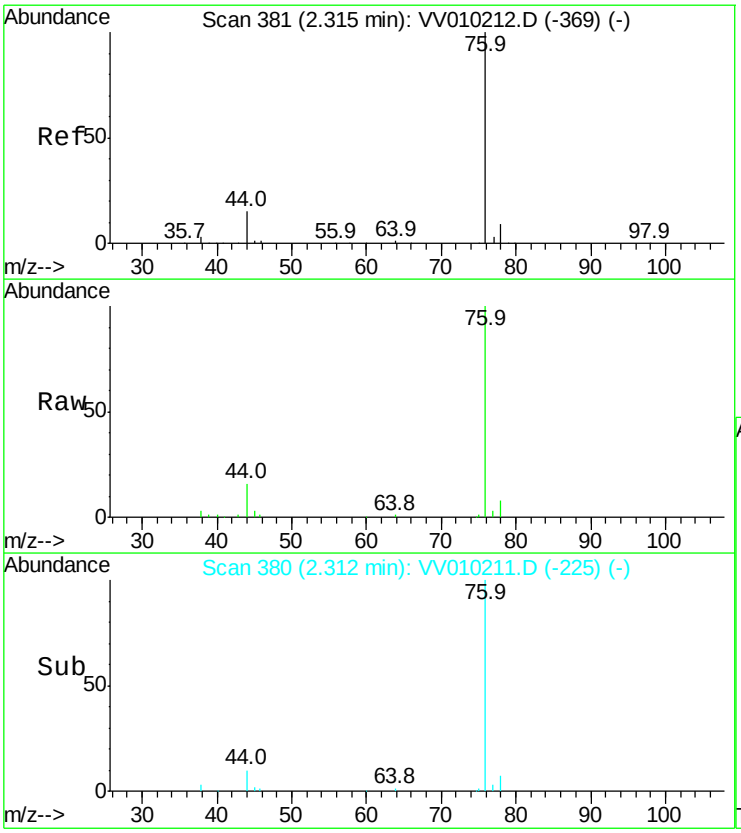


#13
Acetone
Concen: 8.938 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 43 Resp: 10030

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	61.6

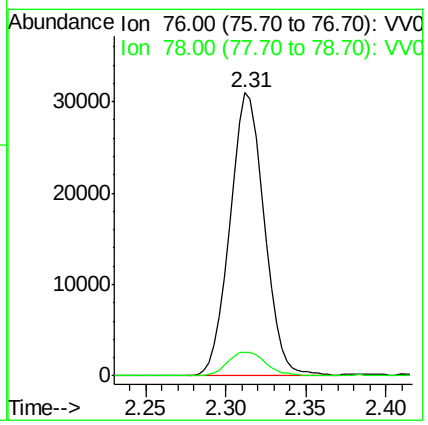


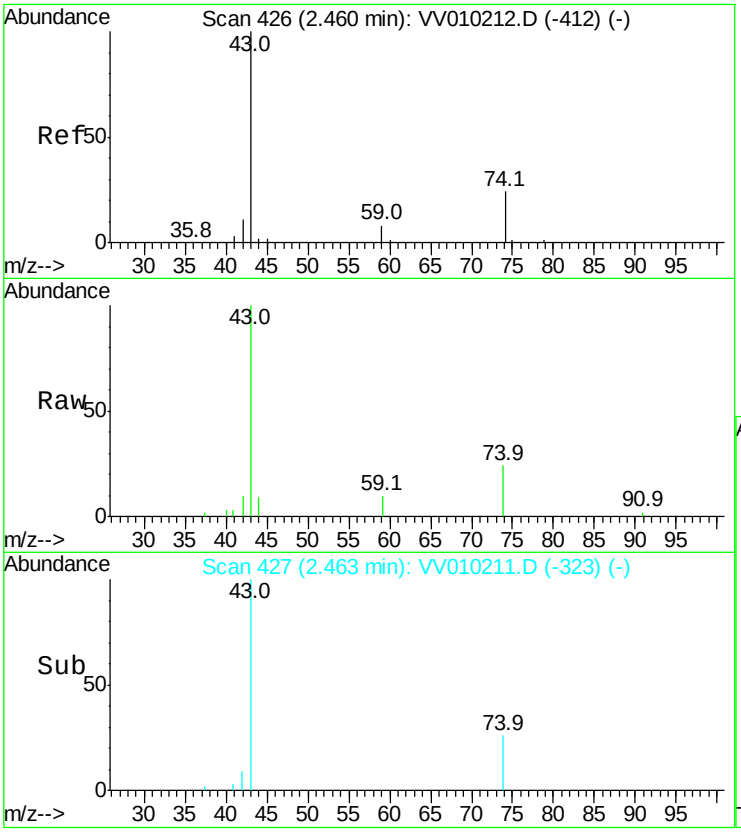


#14
Carbon disulfide
Concen: 5.352 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 76 Resp: 45240

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.0	10.4

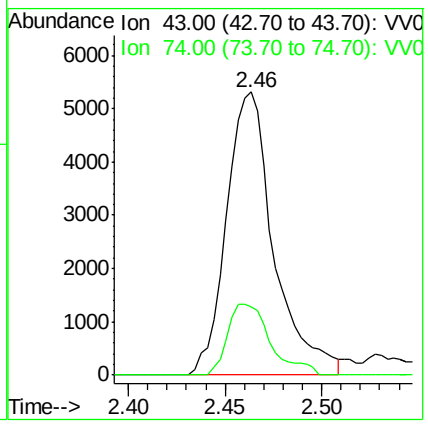


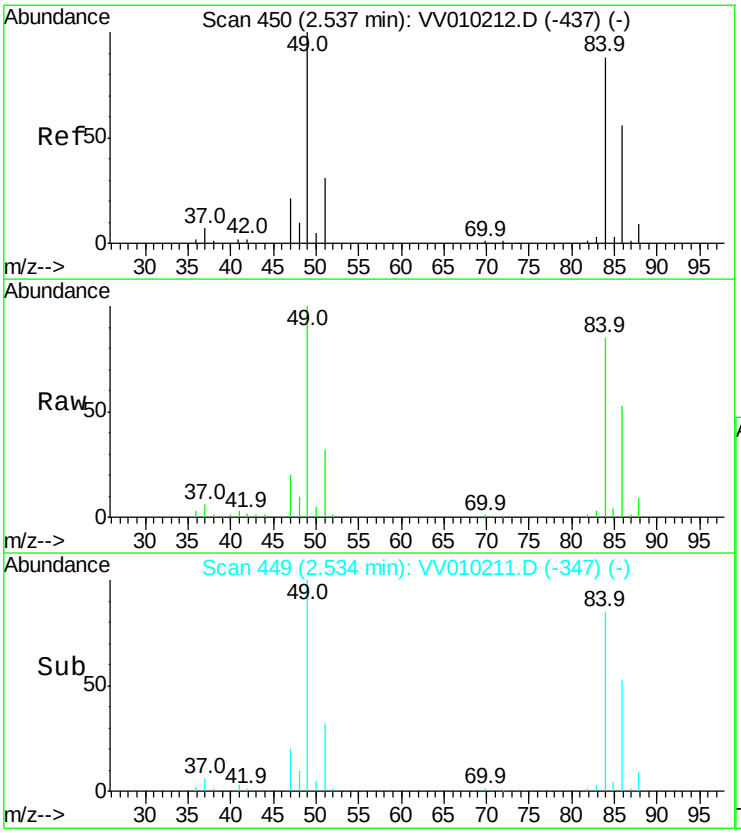


#15
Methyl Acetate
Concen: 5.032 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 43 Resp: 9035

Ion	Ratio	Lower	Upper
43	100		
74	22.9	19.3	28.9

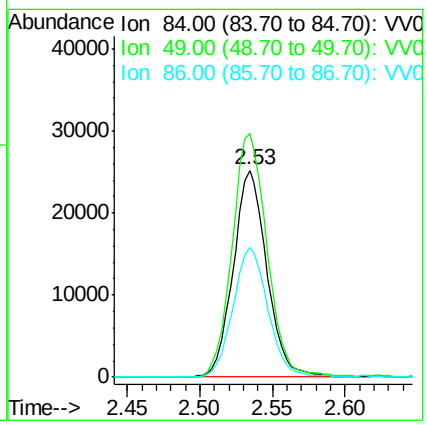


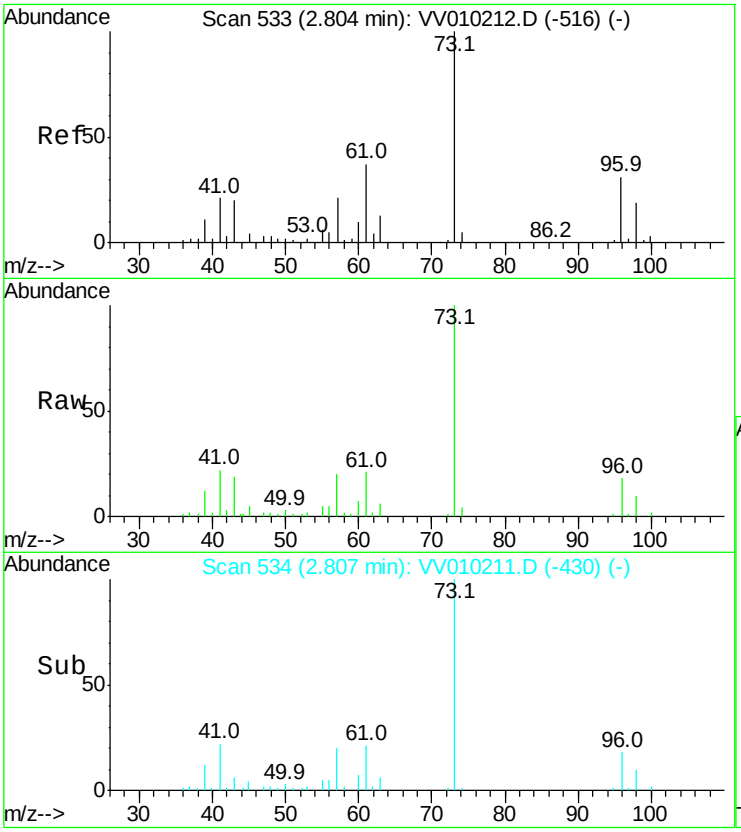


#16
Methylene chloride
Concen: 7.720 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 84 Resp: 40414

Ion	Ratio	Lower	Upper
84	100		
49	117.6	79.9	148.5
86	62.4	44.5	82.7

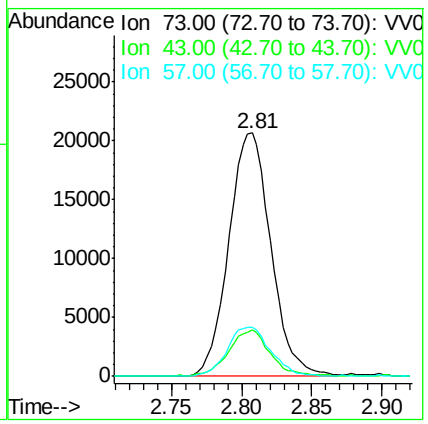


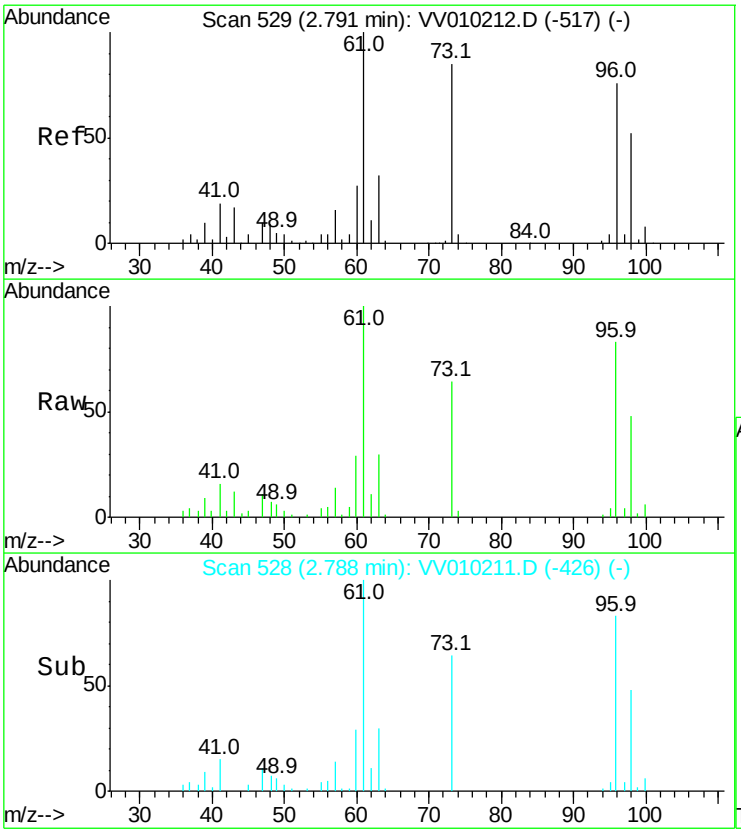


#17
Methyl tert-butyl Ether
Concen: 4.953 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 73 Resp: 43209

Ion	Ratio	Lower	Upper
73	100		
43	18.7	16.0	24.0
57	20.8	16.6	24.8

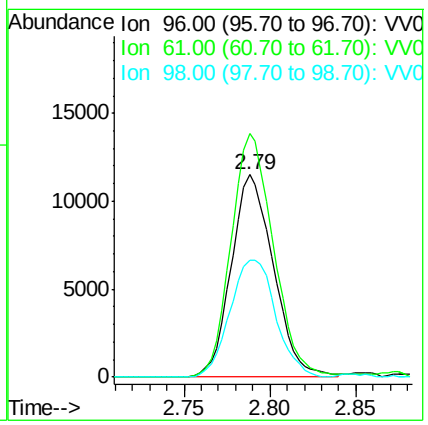


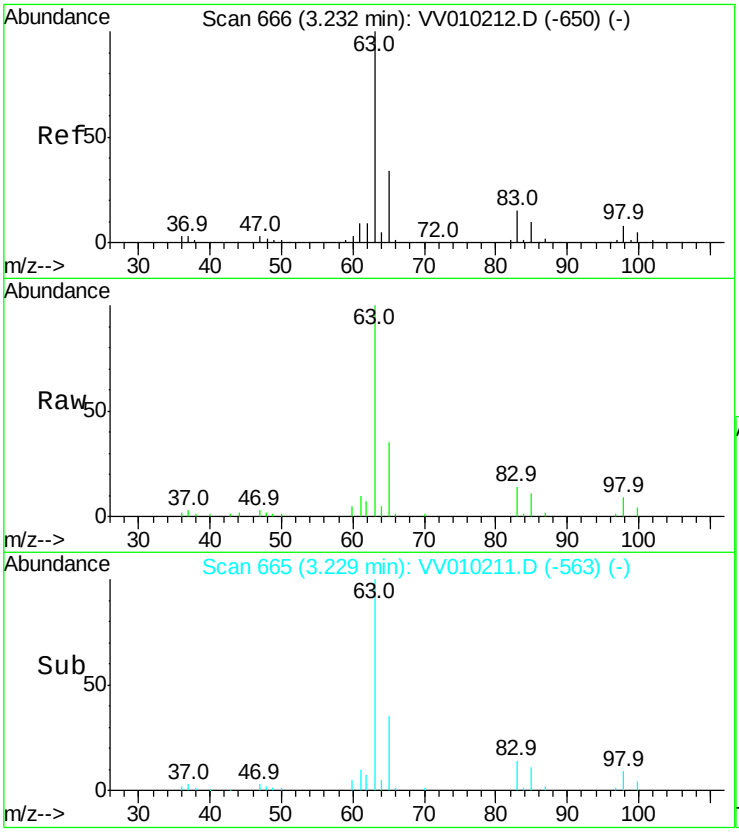


#18
trans-1,2-Dichloroethene
Concen: 5.522 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 96 Resp: 19647

Ion	Ratio	Lower	Upper
96	100		
61	120.3	92.5	171.9
98	57.9	47.9	89.1

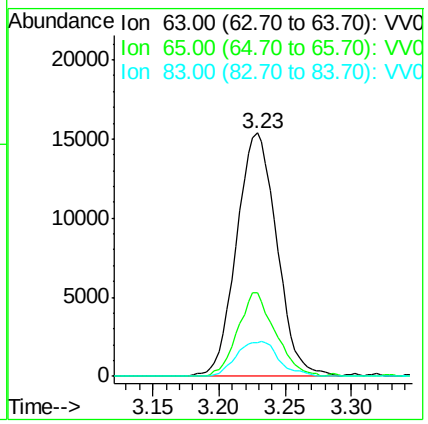


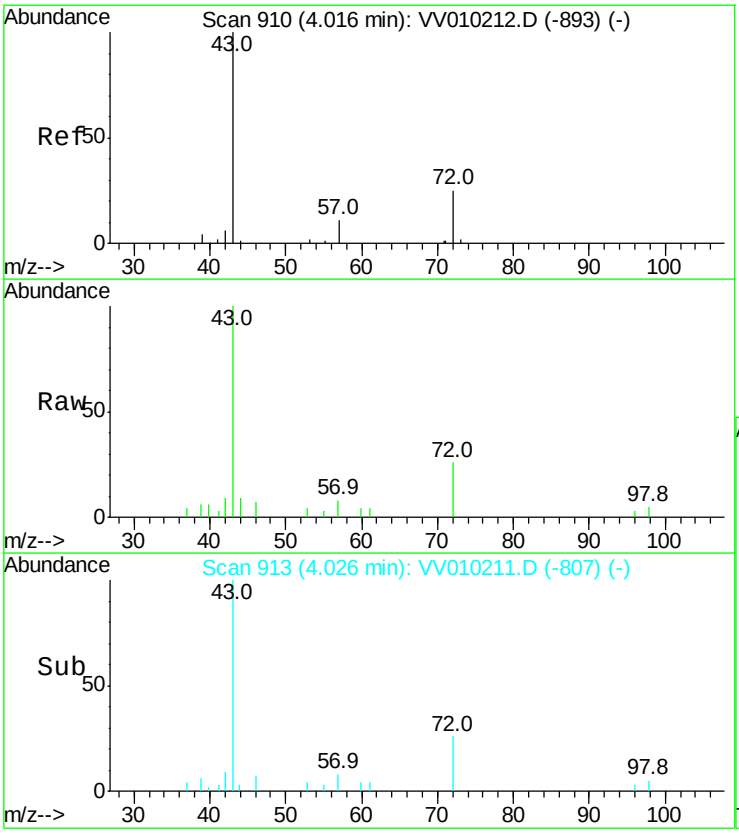


#19
1,1-Dichloroethane
Concen: 5.369 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 63 Resp: 32456

Ion	Ratio	Lower	Upper
63	100		
65	34.6	23.8	44.2
83	14.0	10.8	20.0

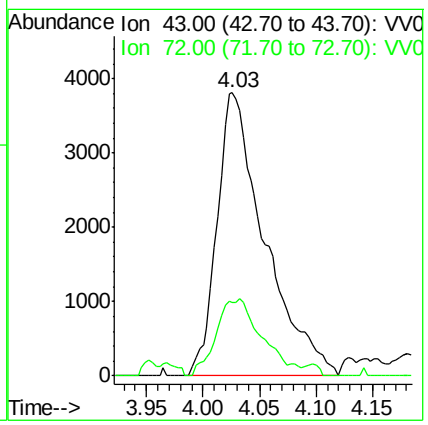


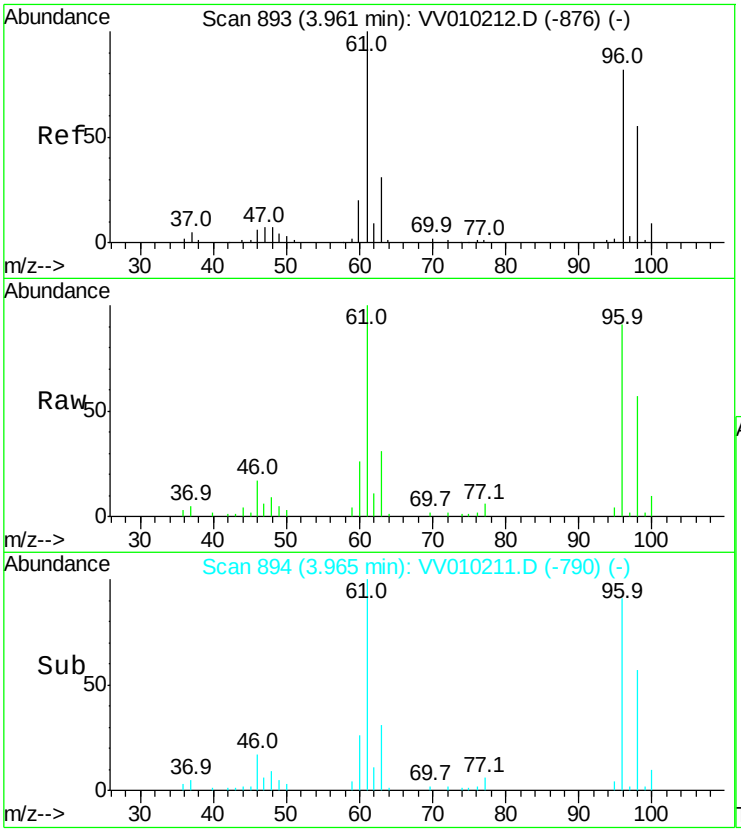


#21
2-Butanone
Concen: 9.089 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.01 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 43 Resp: 11170

Ion	Ratio	Lower	Upper
43	100		
72	10.2	13.5	40.4#

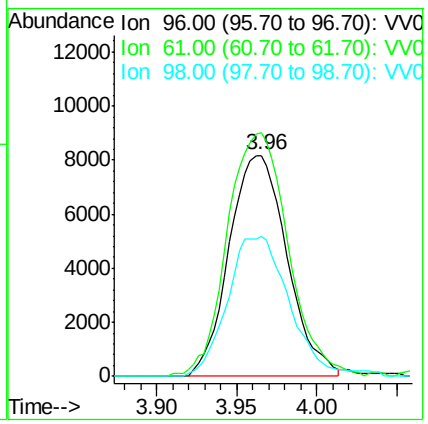


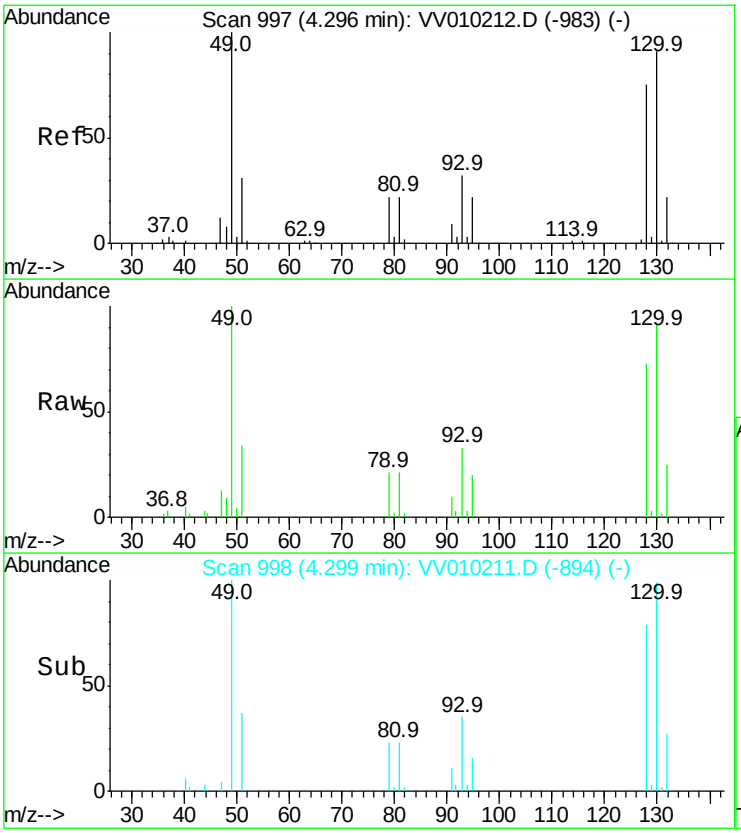


#22
cis-1,2-Dichloroethene
Concen: 5.132 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 96 Resp: 20273

Ion	Ratio	Lower	Upper
96	100		
61	110.1	84.9	157.7
98	63.0	47.0	87.4

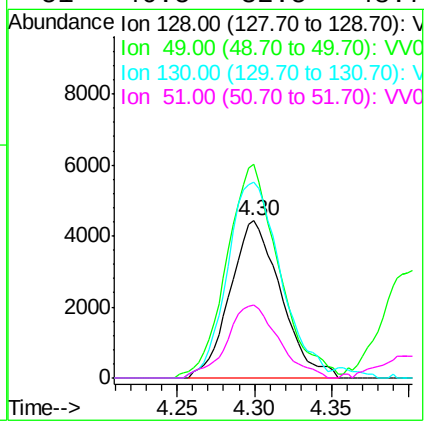


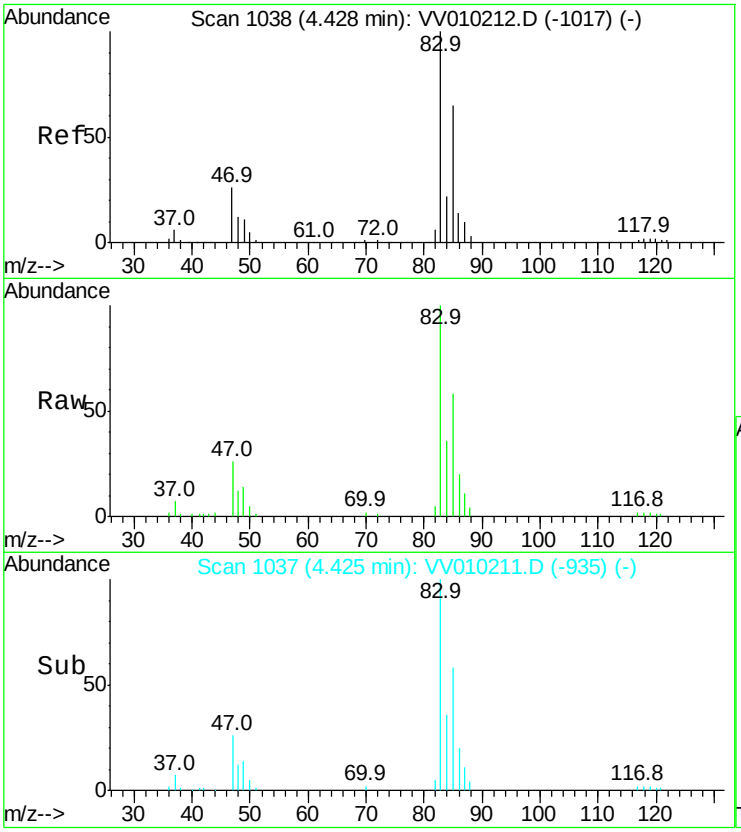


#23
Bromochloromethane
Concen: 5.266 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:128 Resp: 10094

Ion	Ratio	Lower	Upper
128	100		
49	136.2	93.4	173.4
130	125.1	84.5	156.9
51	46.5	32.5	48.7

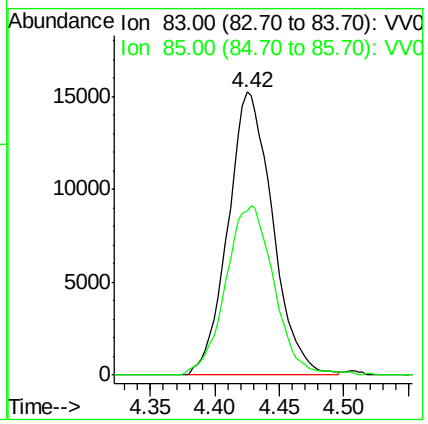


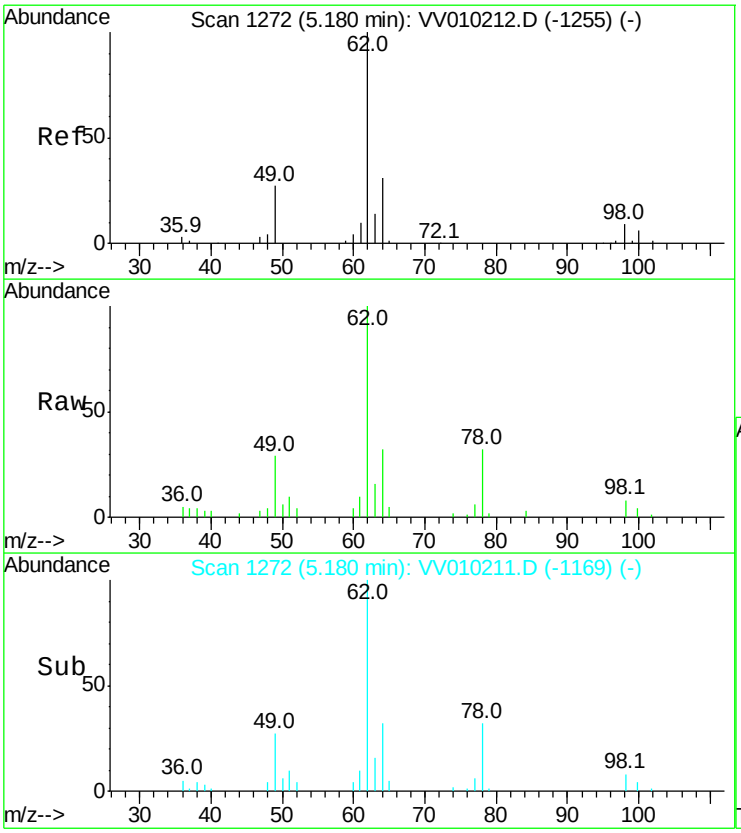


#25
Chloroform
Concen: 5.421 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 83 Resp: 36726

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.4	84.2

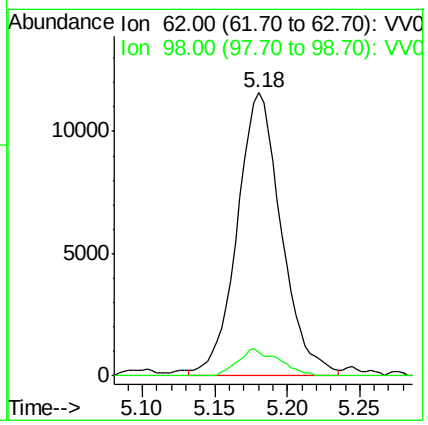


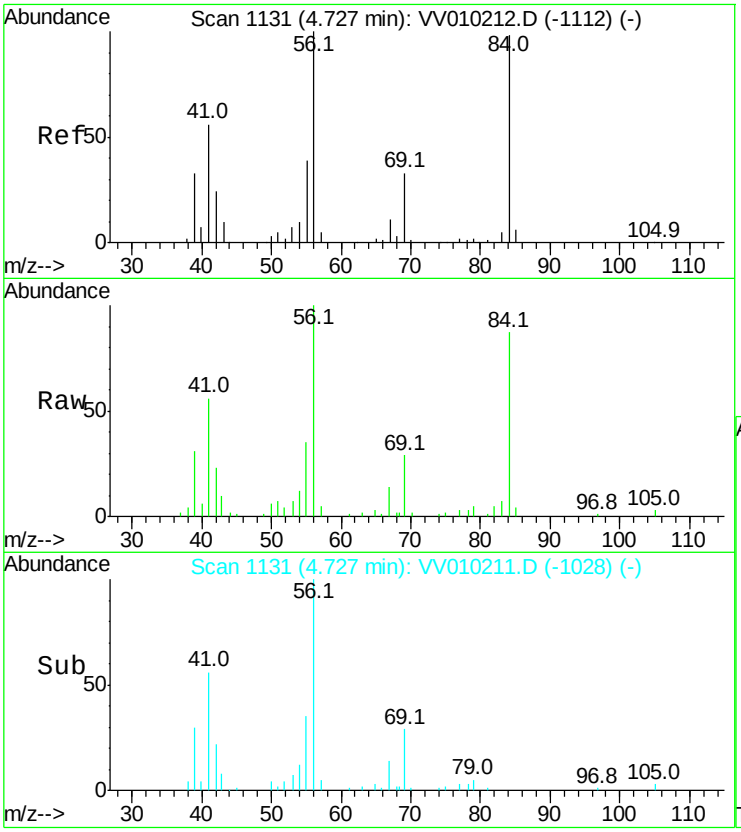


#27
1,2-Dichloroethane
Concen: 5.329 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 62 Resp: 24625

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.4	11.2

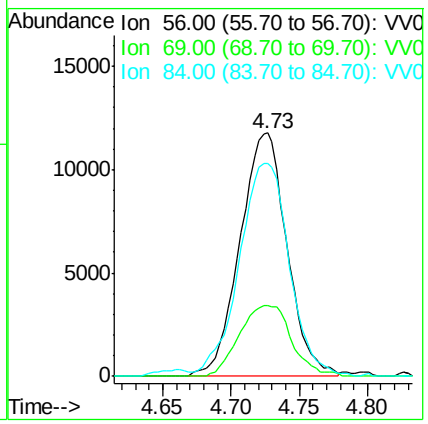


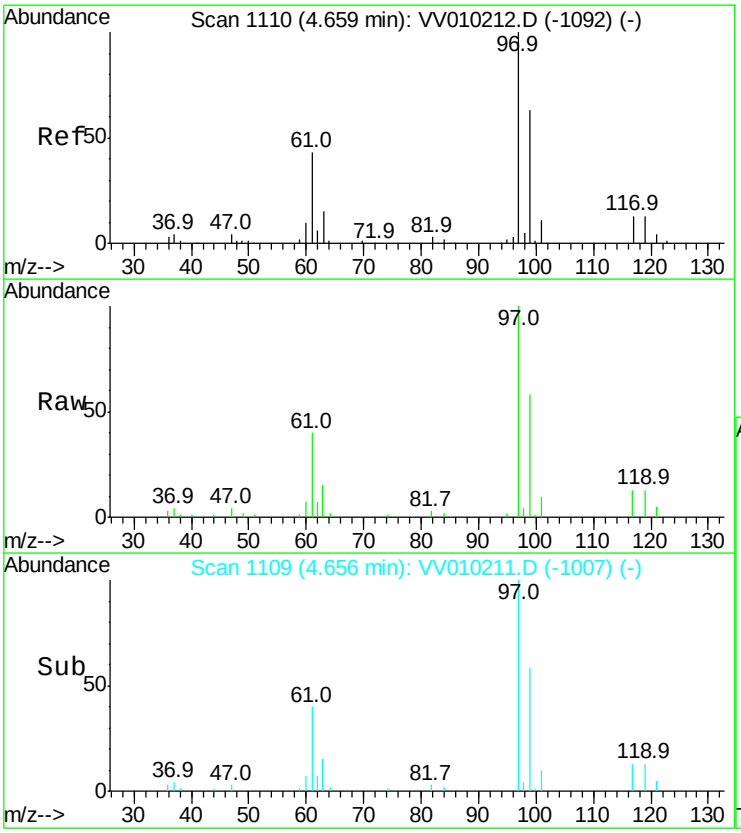


#30
Cyclohexane
Concen: 5.642 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 56 Resp: 28209

Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.7	38.5
84	93.0	77.5	116.3

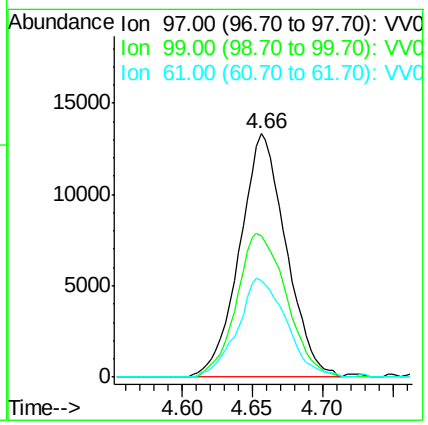


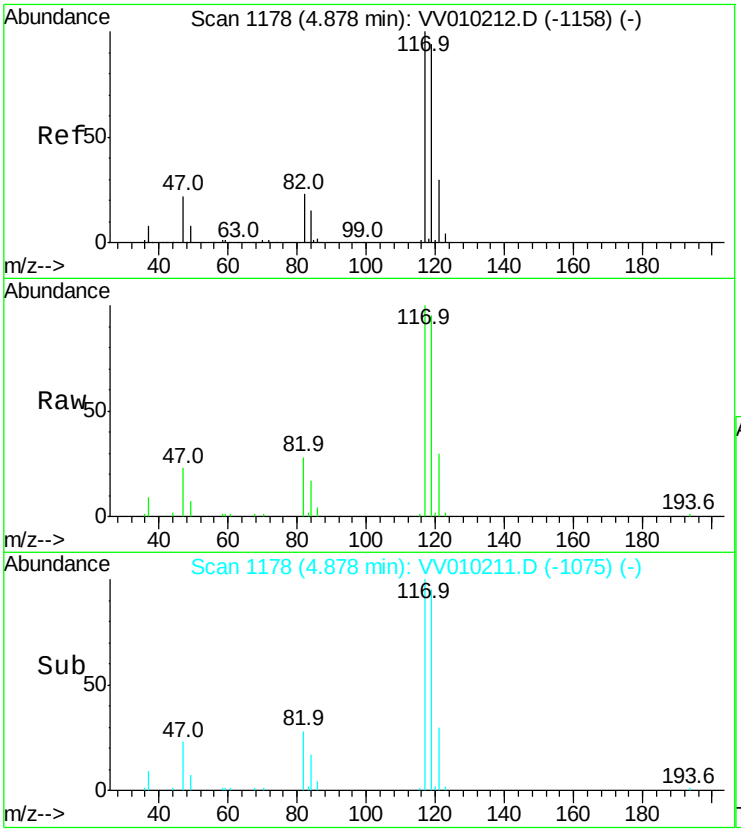


#31
1,1,1-Trichloroethane
Concen: 5.429 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 97 Resp: 30668

Ion	Ratio	Lower	Upper
97	100		
99	63.2	52.2	78.2
61	42.5	33.4	50.0

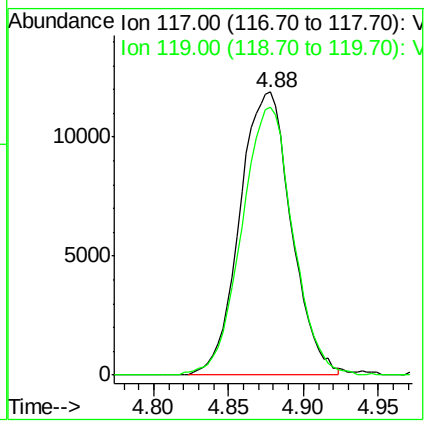


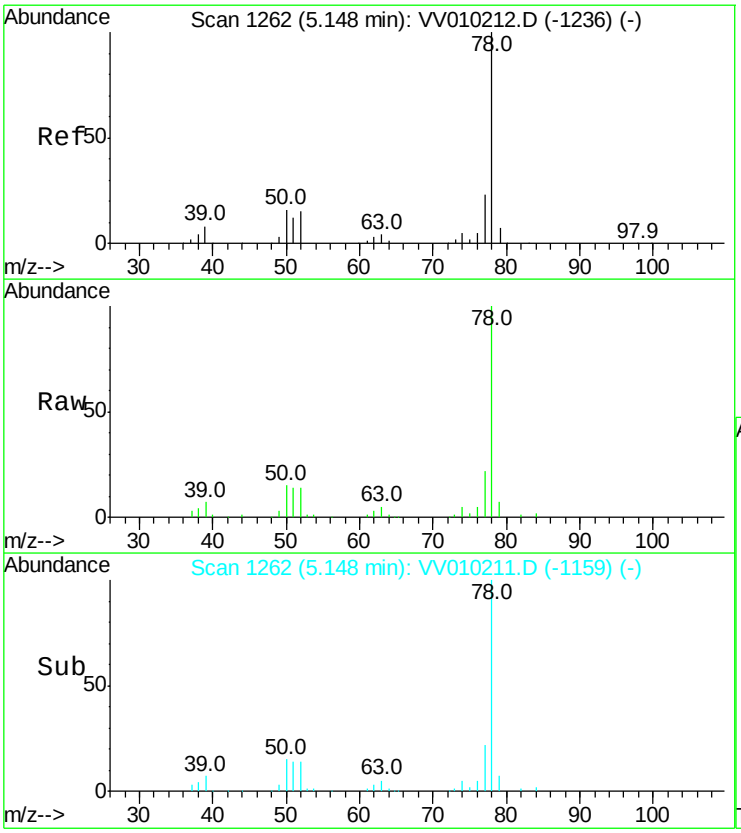


#32
Carbon tetrachloride
Concen: 5.643 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:117 Resp: 28489

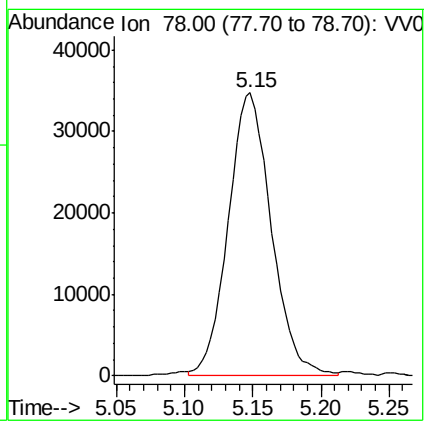
Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.6	116.4

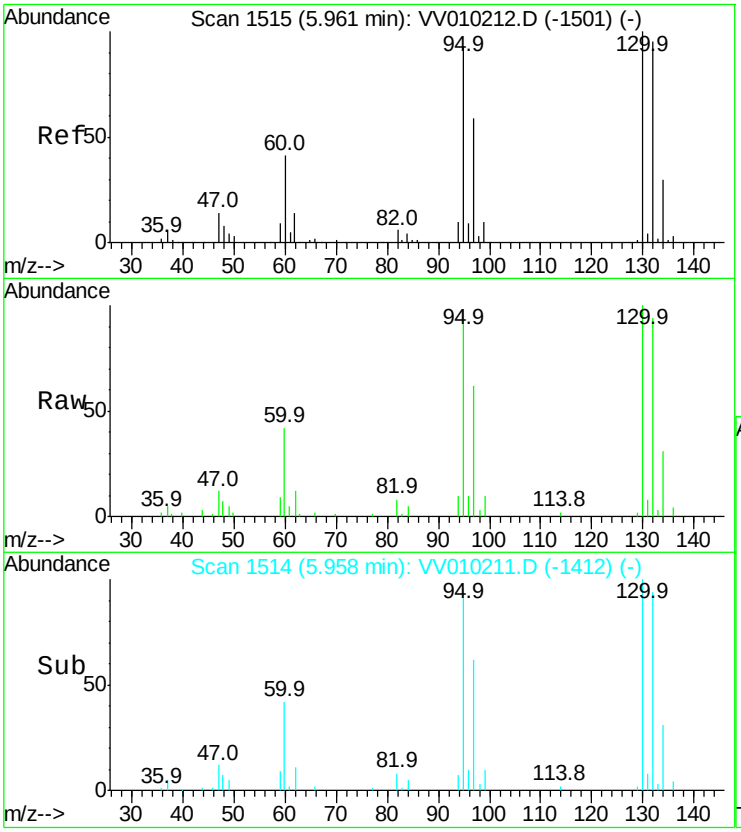




#34
Benzene
Concen: 5.634 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 78 Resp: 76314

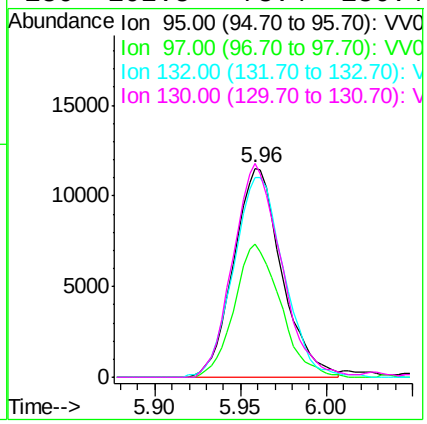


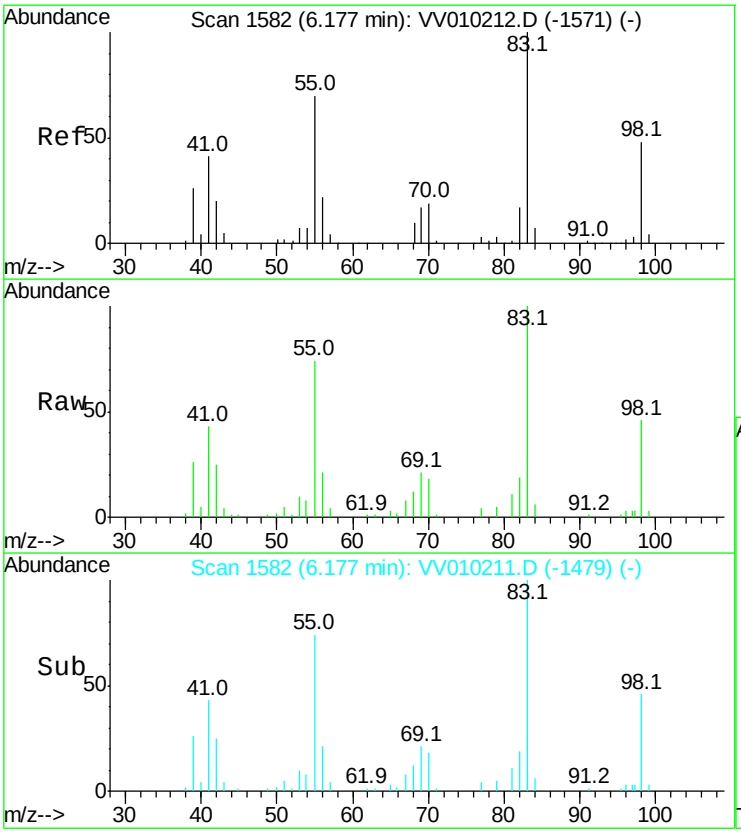


#35
Trichloroethene
Concen: 5.731 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 95 Resp: 22344

Ion	Ratio	Lower	Upper
95	100		
97	61.4	44.3	82.3
132	99.6	71.3	132.3
130	102.5	73.4	136.4

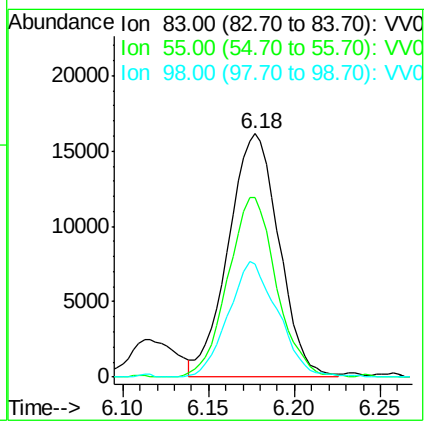


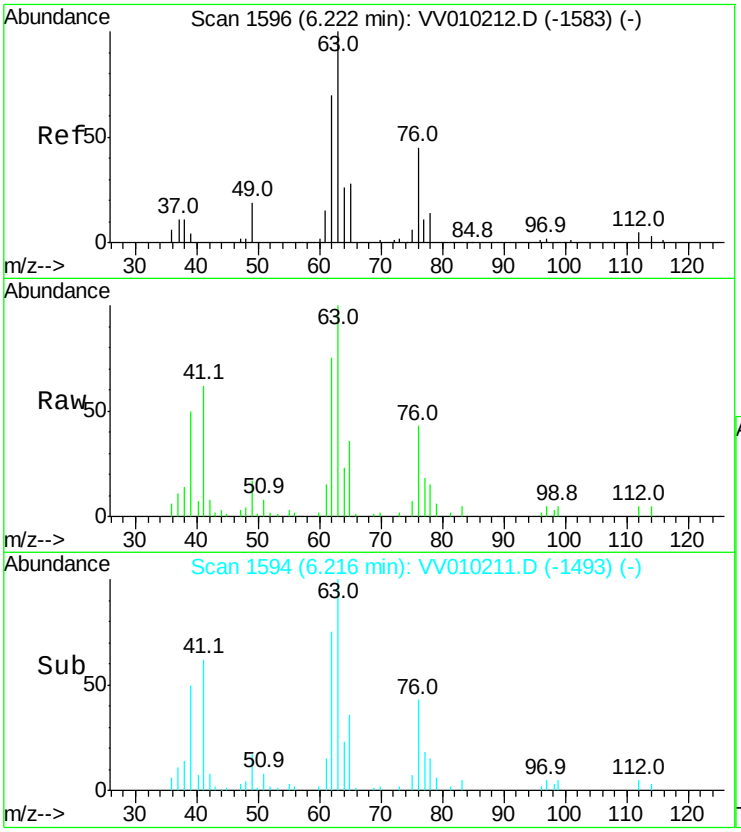


#36
Methylcyclohexane
Concen: 5.665 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 83 Resp: 33085

Ion	Ratio	Lower	Upper
83	100		
55	70.9	55.7	83.5
98	46.3	39.4	59.2

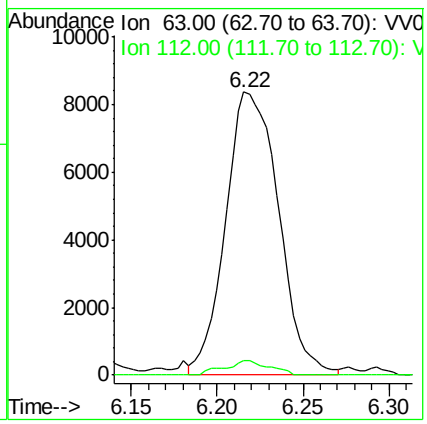


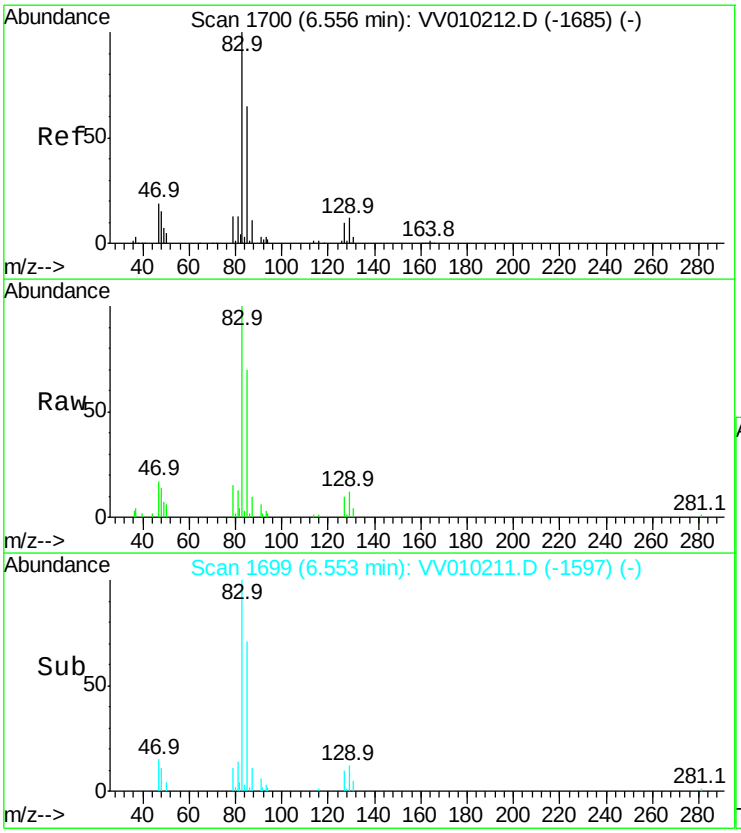


#40
1,2-Dichloropropane
Concen: 5.238 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.01 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 63 Resp: 17926

Ion	Ratio	Lower	Upper
63	100		
112	3.4	4.0	6.0#

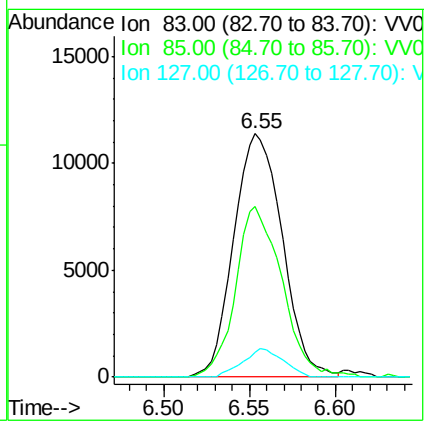


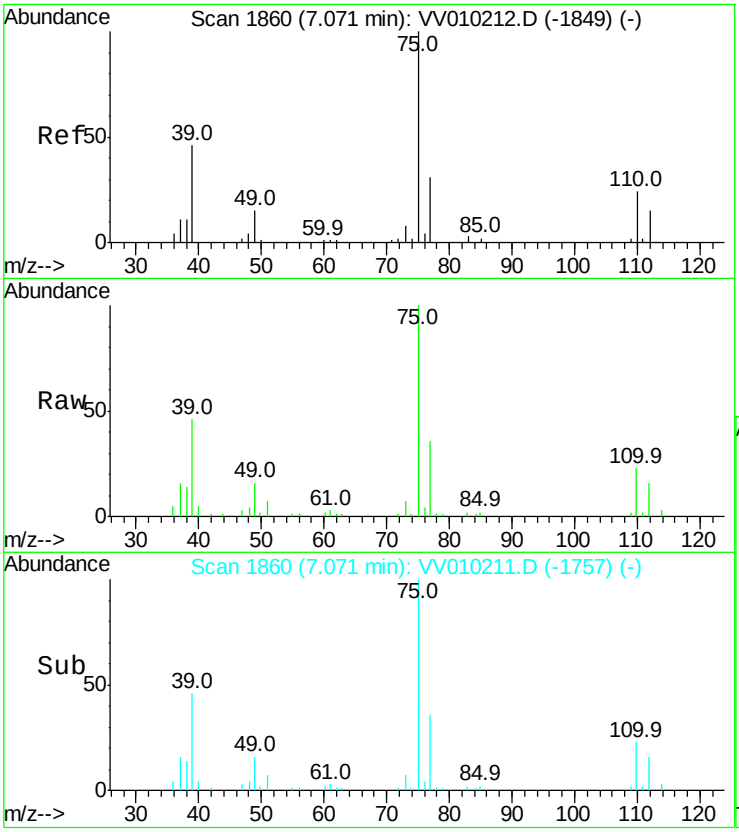


#41
Bromodichloromethane
Concen: 5.027 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 83 Resp: 22374

Ion	Ratio	Lower	Upper
83	100		
85	70.2	45.7	84.9
127	10.1	8.2	12.2

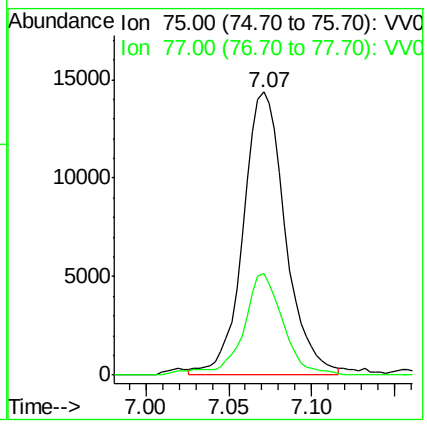


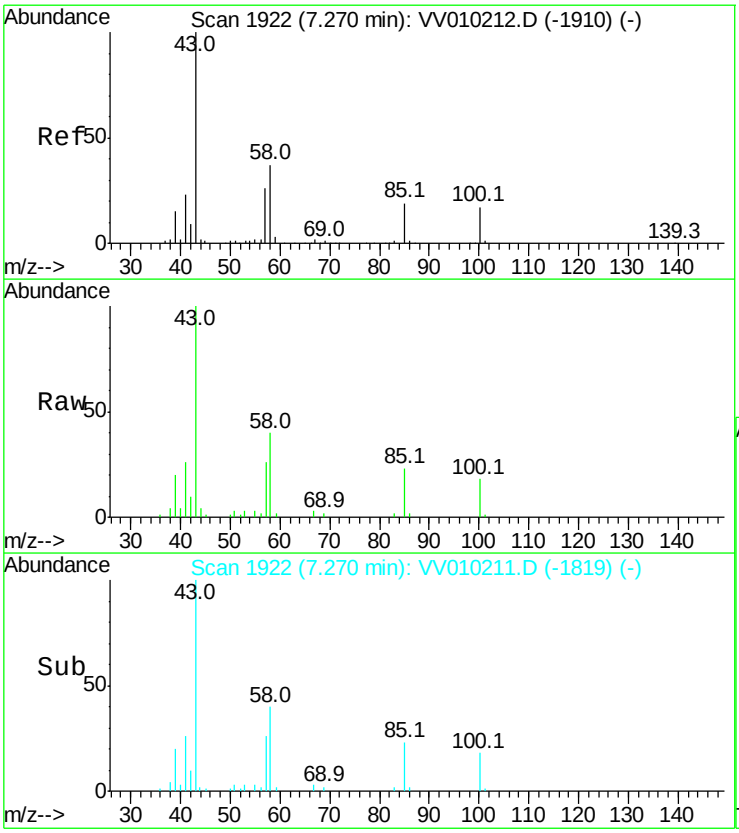


#42
cis-1,3-Dichloropropene
Concen: 5.143 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 75 Resp: 25480

Ion	Ratio	Lower	Upper
75	100		
77	35.9	21.9	40.7

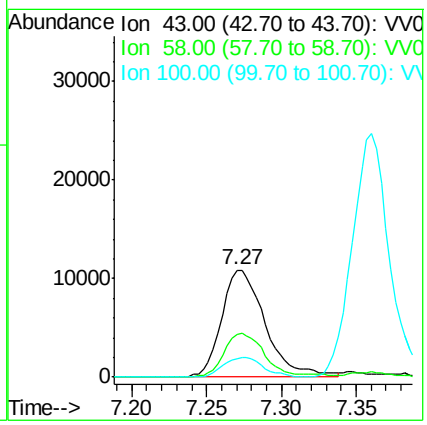


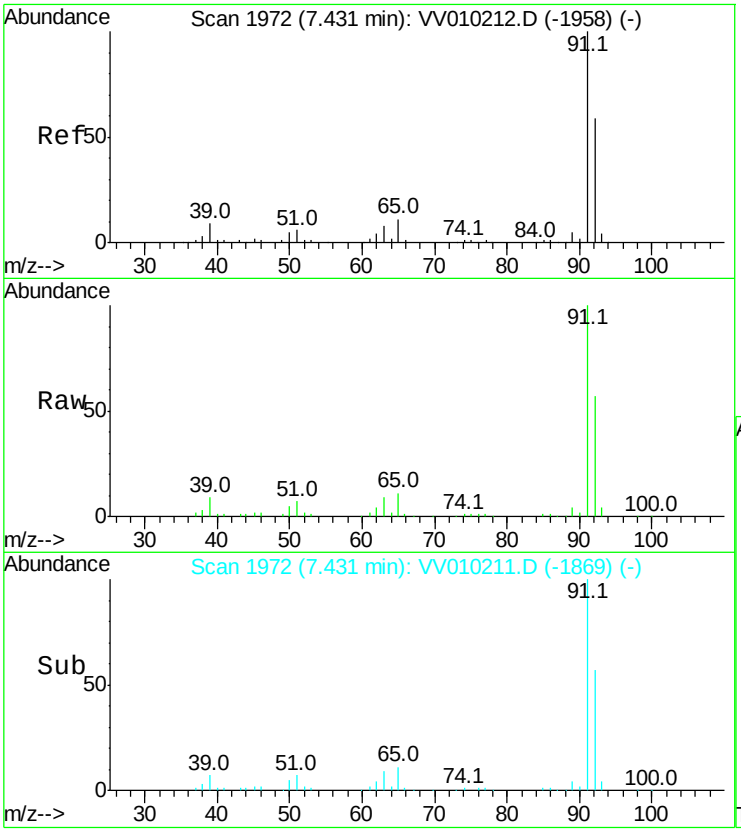


#43
4-Methyl-2-pentanone
Concen: 8.726 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 43 Resp: 22096

Ion	Ratio	Lower	Upper
43	100		
58	37.0	30.4	45.6
100	16.5	13.5	20.3

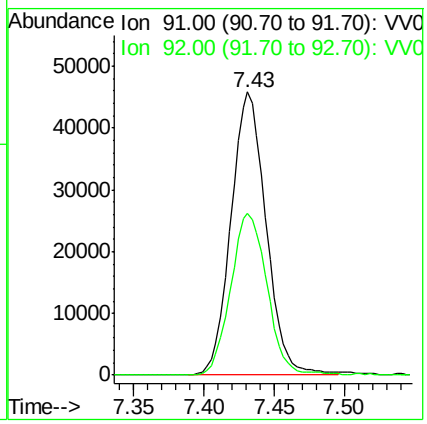


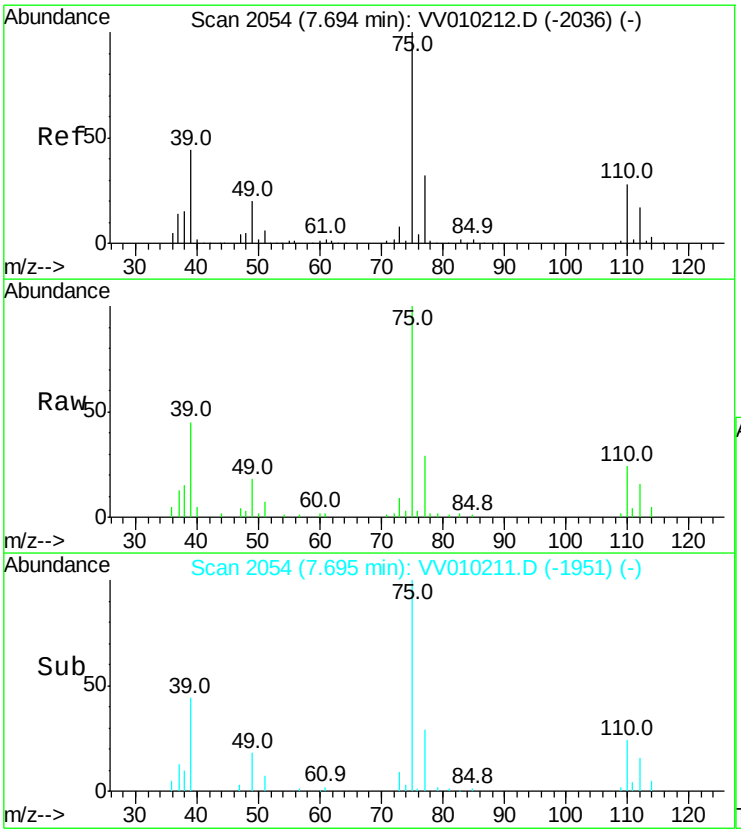


#44
Toluene
Concen: 5.260 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 91 Resp: 79958

Ion	Ratio	Lower	Upper
91	100		
92	57.1	41.0	76.2

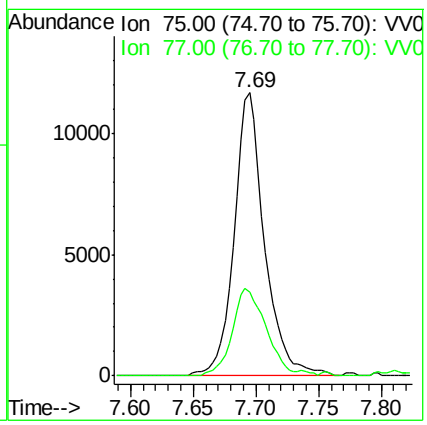


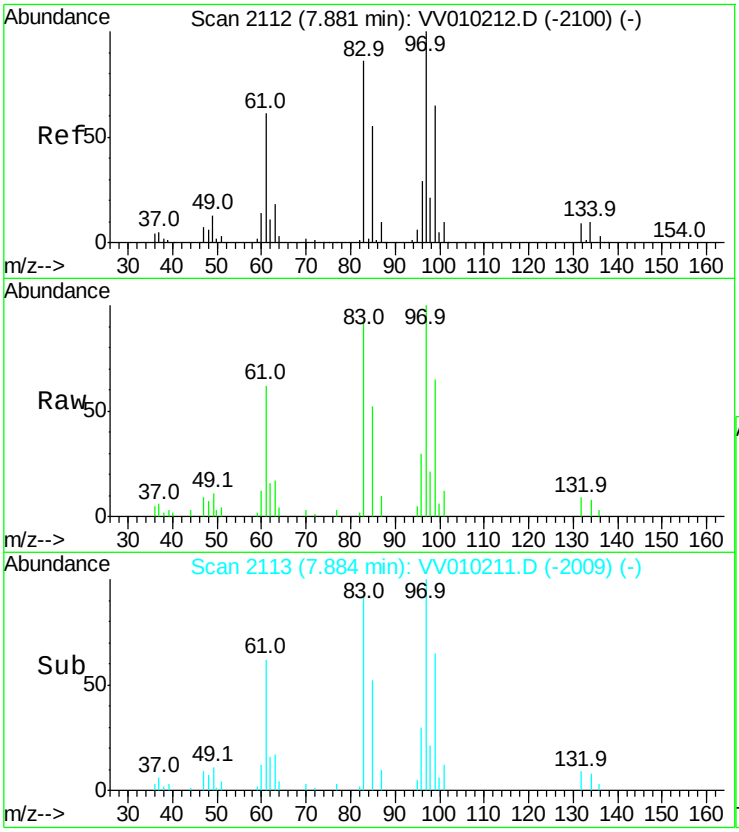


#45
trans-1,3-Dichloropropene
Concen: 4.633 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 75 Resp: 19519

Ion	Ratio	Lower	Upper
75	100		
77	29.5	22.4	41.6

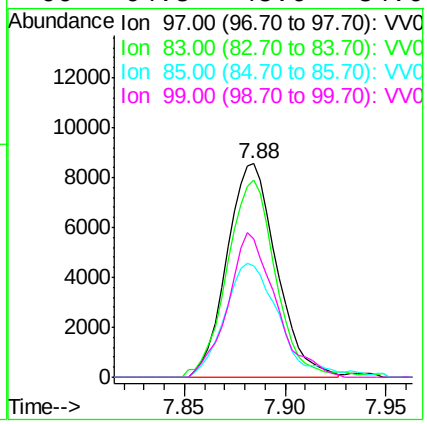


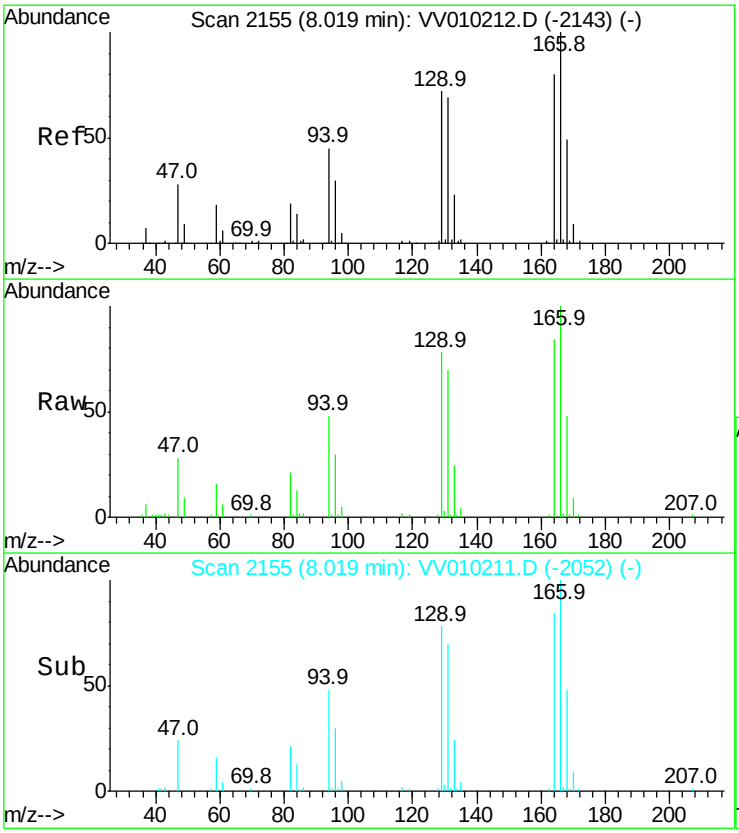


#46
1,1,2-Trichloroethane
Concen: 4.858 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 97 Resp: 14743

Ion	Ratio	Lower	Upper
97	100		
83	92.4	60.5	112.5
85	52.3	38.8	72.0
99	64.8	45.6	84.6

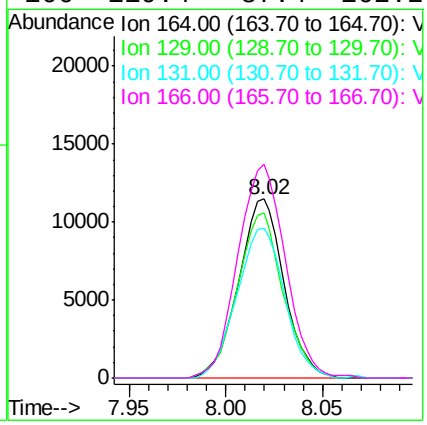


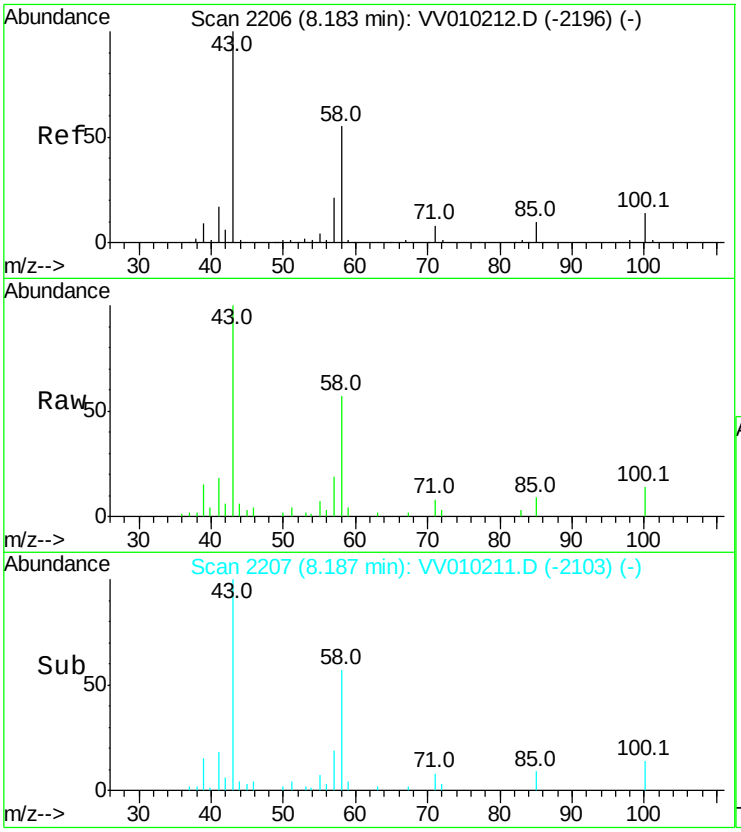


#47
Tetrachloroethene
Concen: 5.746 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:164 Resp: 18750

Ion	Ratio	Lower	Upper
164	100		
129	92.6	62.6	116.2
131	83.5	60.0	111.4
166	119.4	87.4	162.2

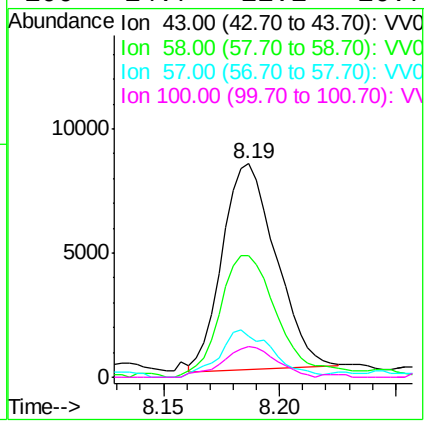


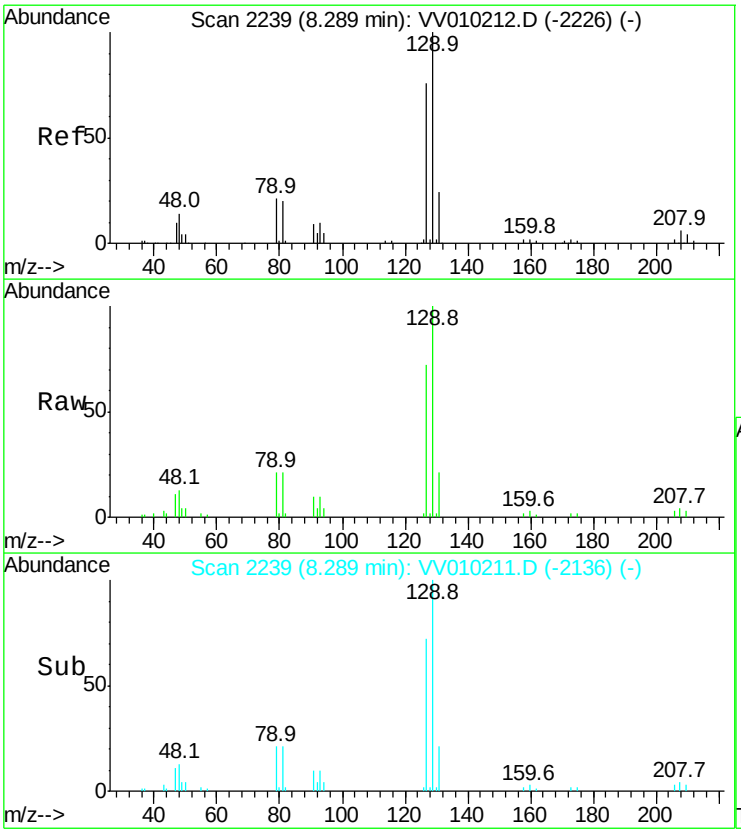


#49
2-Hexanone
Concen: 7.391 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 43 Resp: 13368

Ion	Ratio	Lower	Upper
43	100		
58	64.1	42.8	64.2
57	22.5	16.2	24.4
100	14.7	11.1	16.7

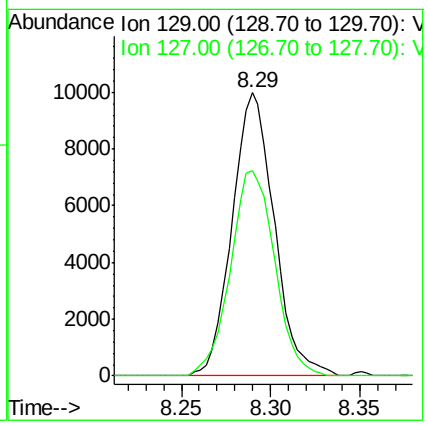


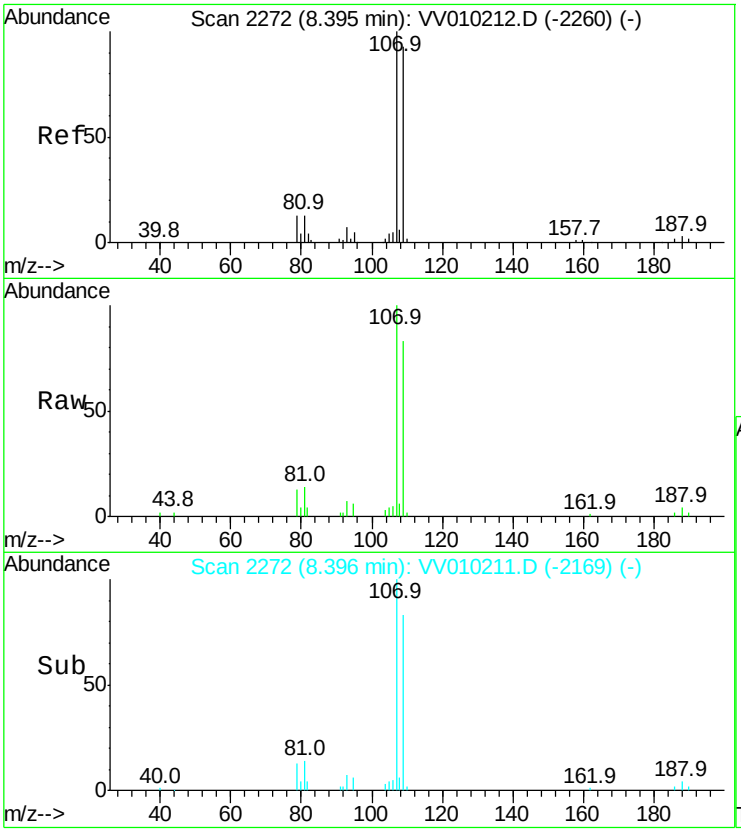


#50
Dibromochloromethane
Concen: 4.820 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:129 Resp: 16395

Ion	Ratio	Lower	Upper
129	100		
127	72.3	52.8	98.2

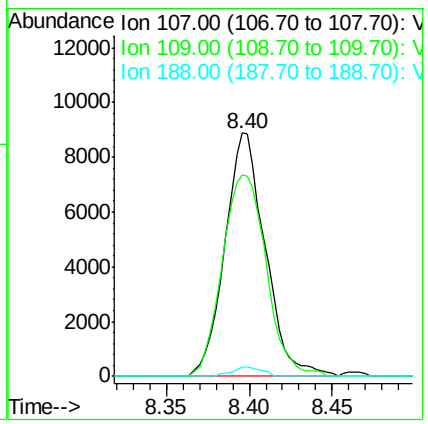


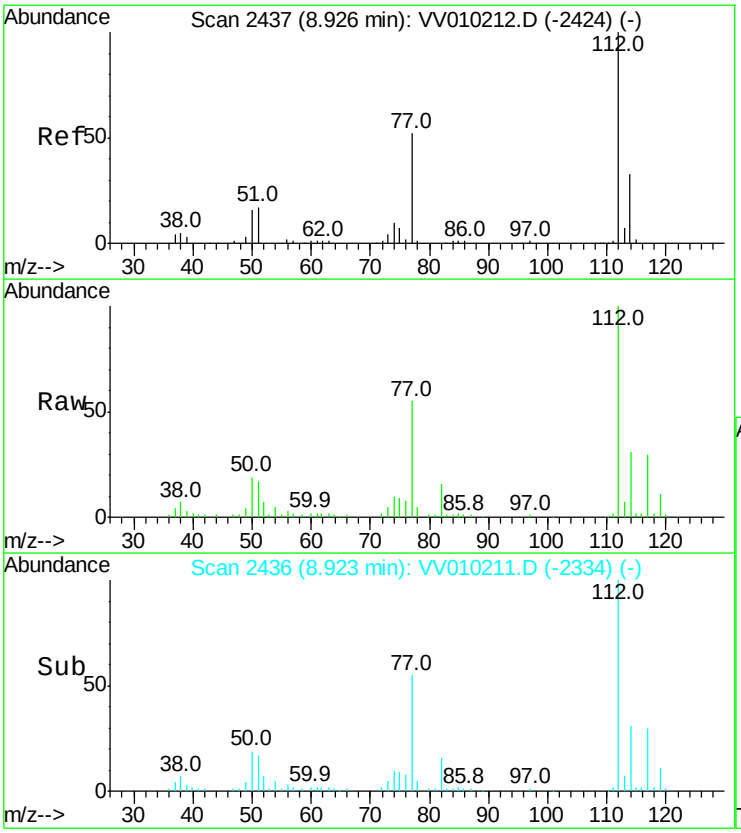


#51
1,2-Dibromoethane
Concen: 4.996 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:107 Resp: 14982

Ion	Ratio	Lower	Upper
107	100		
109	82.7	65.2	121.0
188	3.8	2.7	4.1

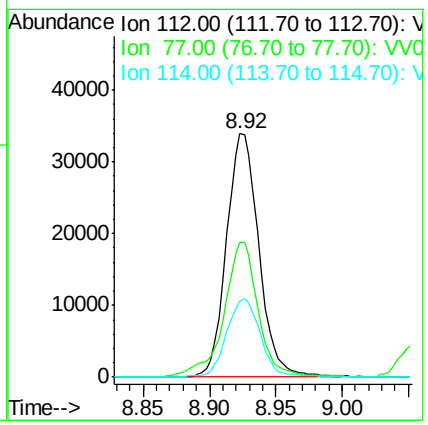


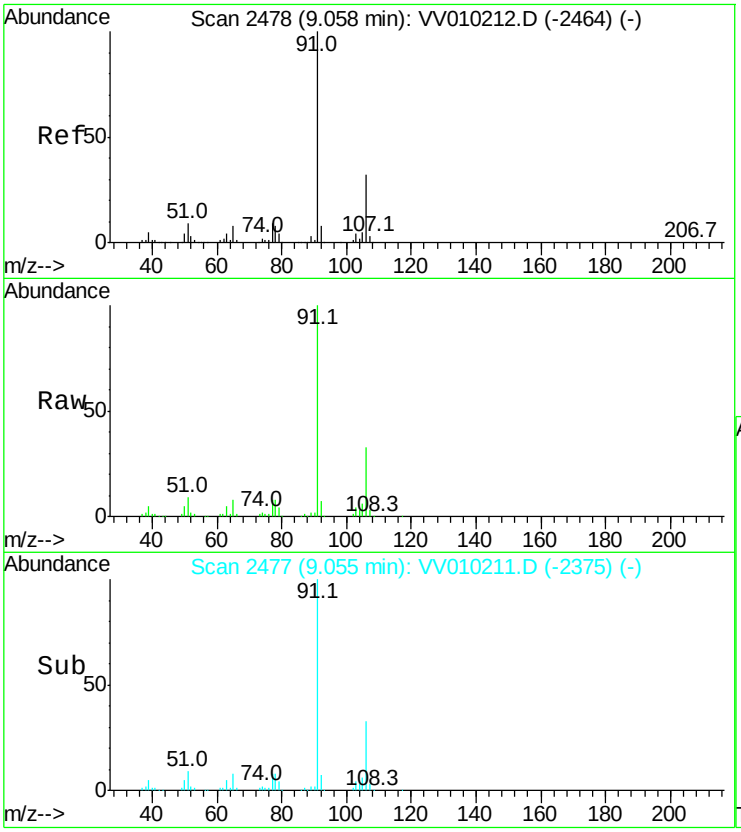


#52
Chlorobenzene
Concen: 5.559 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:112 Resp: 57639

Ion	Ratio	Lower	Upper
112	100		
77	55.2	42.2	63.2
114	31.2	23.4	43.4

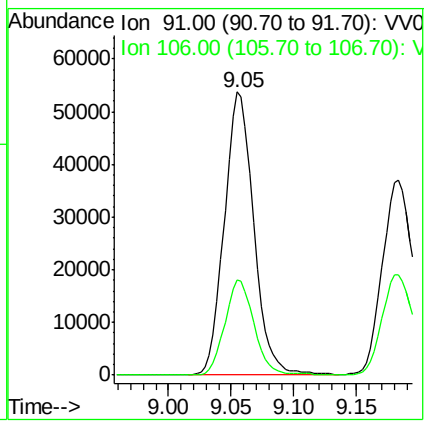


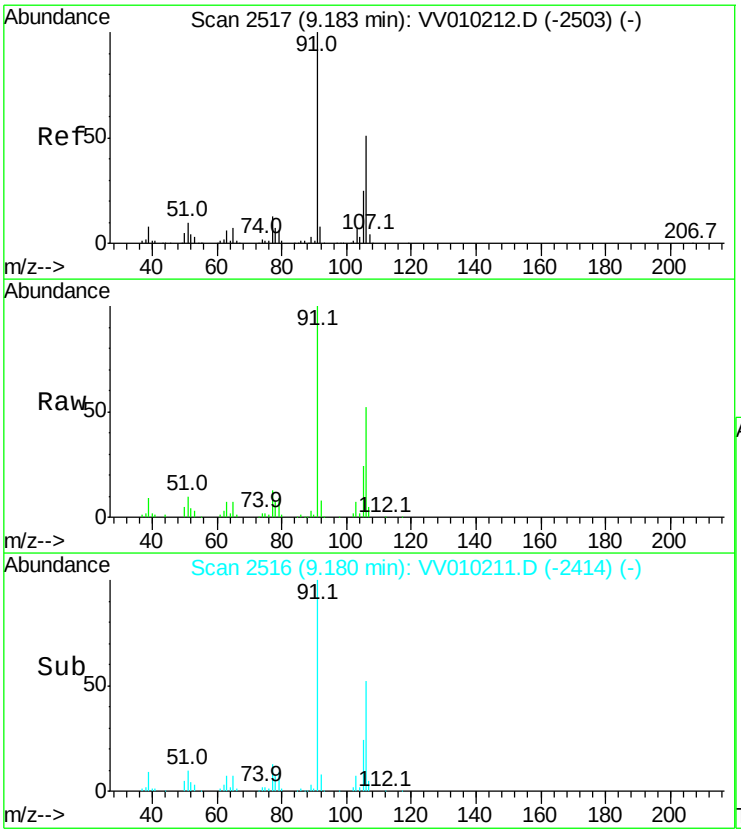


#53
Ethylbenzene
Concen: 5.266 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 91 Resp: 87783

Ion	Ratio	Lower	Upper
91	100		
106	33.5	22.5	41.9

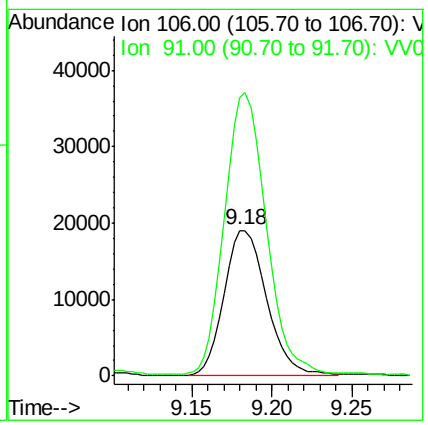


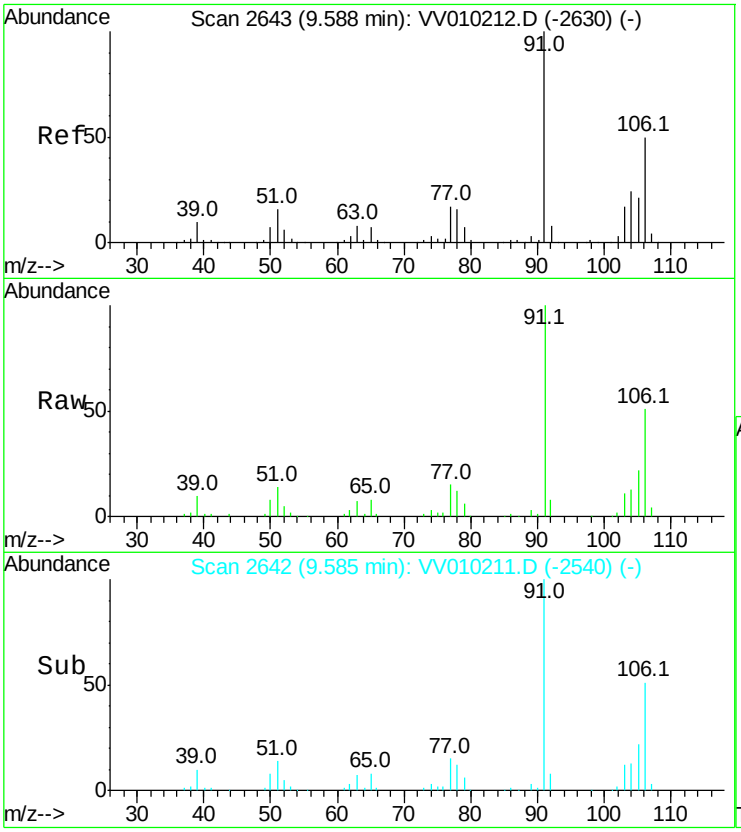


#54
m,p-Xylene
Concen: 5.373 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:106 Resp: 34860

Ion	Ratio	Lower	Upper
106	100		
91	191.5	136.6	253.6

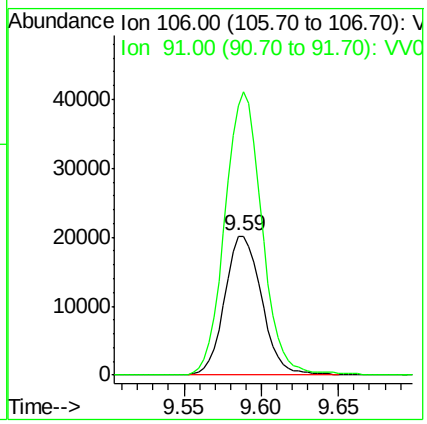


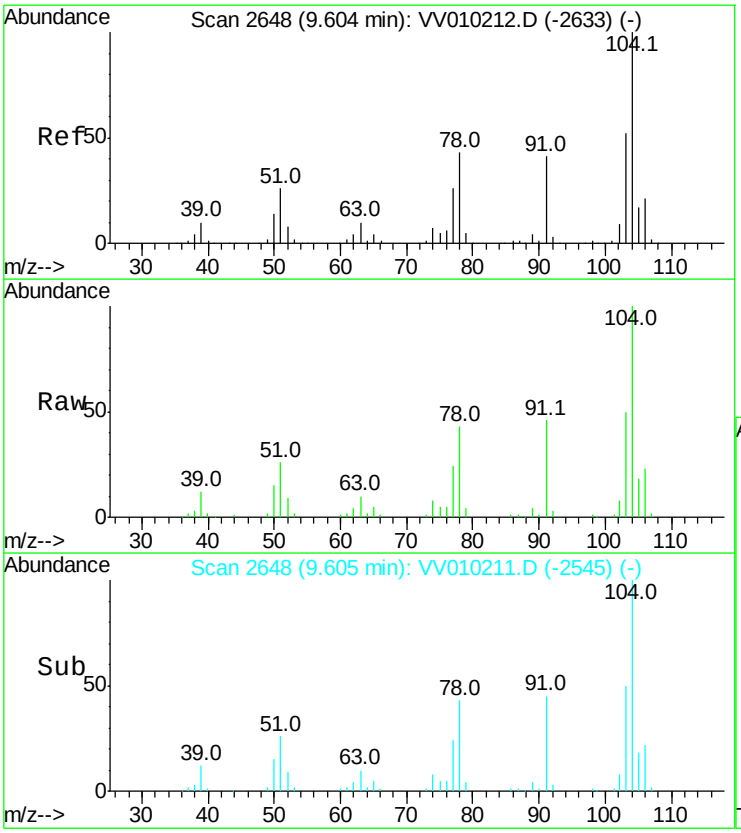


#55
o-xylene
Concen: 5.332 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:106 Resp: 33512

Ion	Ratio	Lower	Upper
106	100		
91	194.3	139.4	259.0

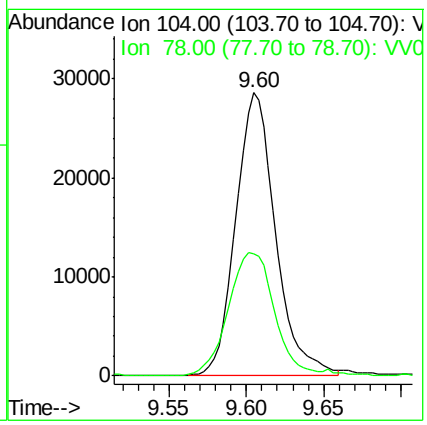


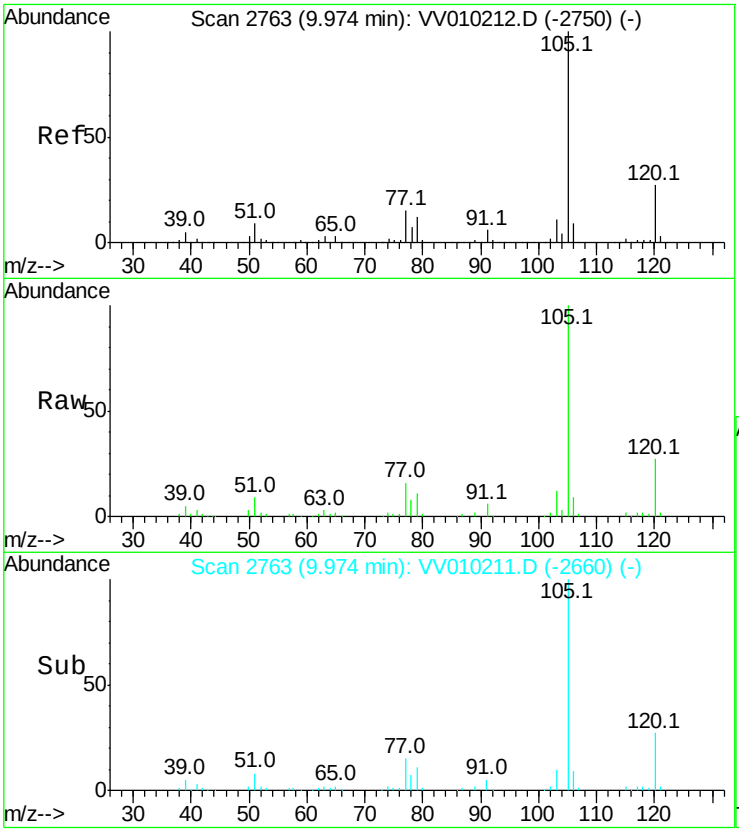


#56
Styrene
Concen: 4.932 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:104 Resp: 51283

Ion	Ratio	Lower	Upper
104	100		
78	43.3	30.3	56.3

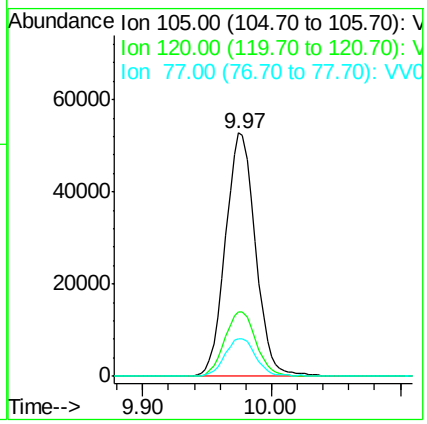


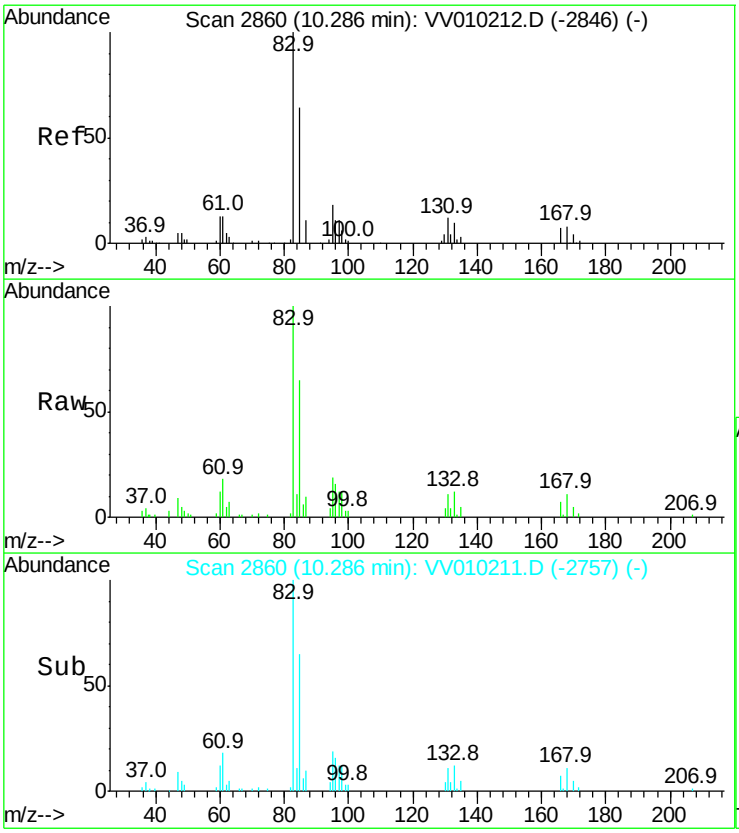


#57
Isopropylbenzene
Concen: 5.153 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:105 Resp: 85412

Ion	Ratio	Lower	Upper
105	100		
120	27.5	22.2	33.2
77	15.9	12.2	18.4

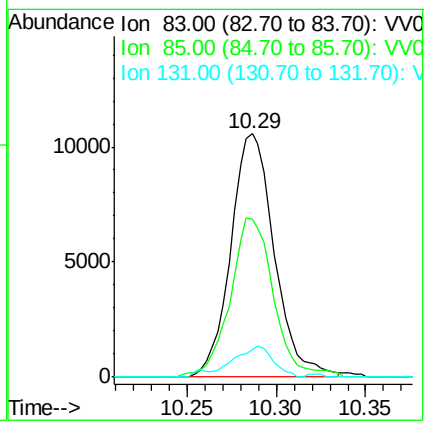


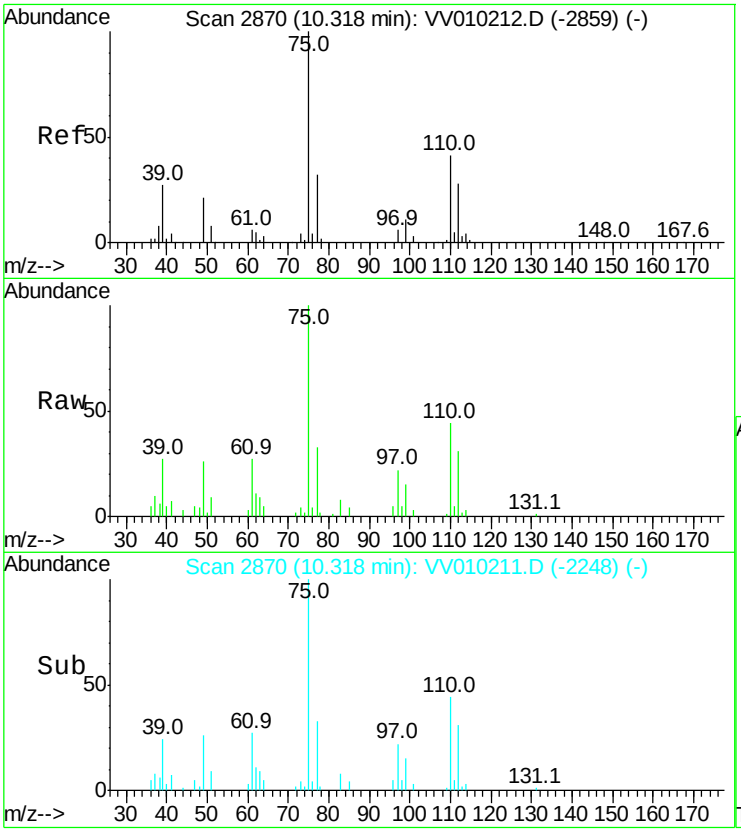


#58
1,1,2,2-Tetrachloroethane
Concen: 4.620 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 83 Resp: 18007

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.9	83.5
131	11.3	9.2	13.8

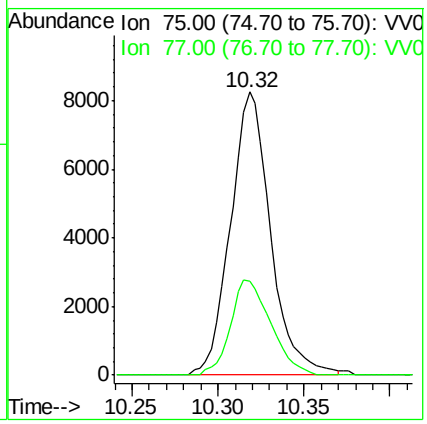


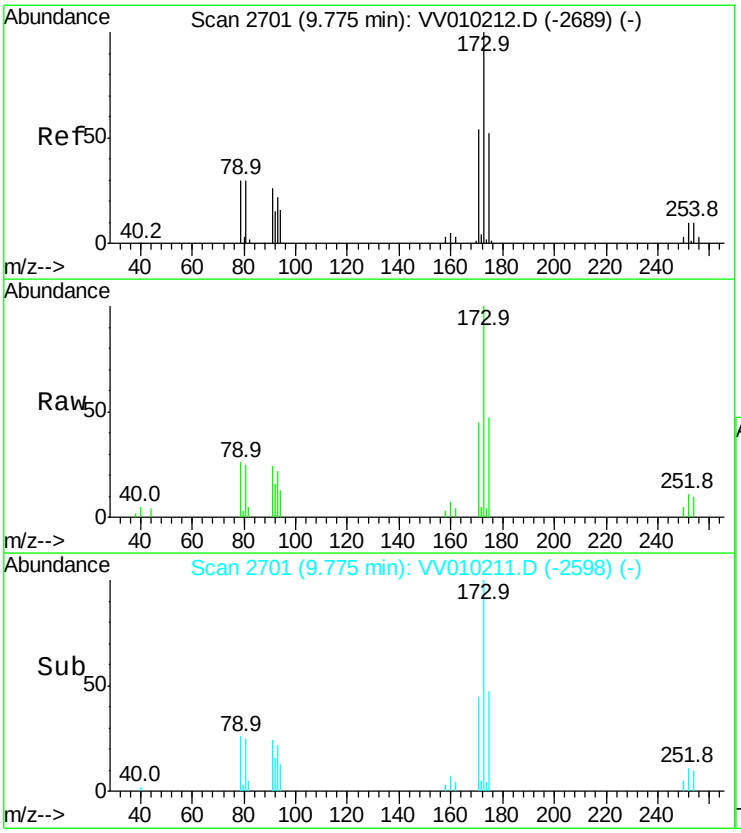


#59
1,2,3-Trichloropropane
Concen: 4.777 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 75 Resp: 13350

Ion	Ratio	Lower	Upper
75	100		
77	33.8	26.9	40.3

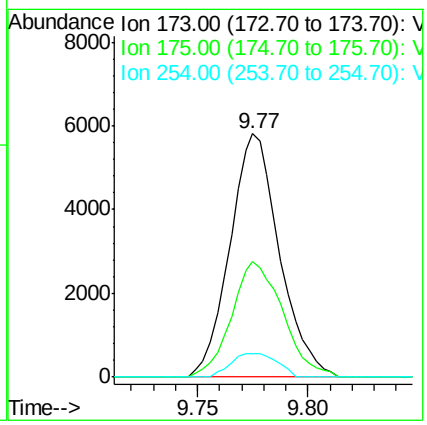


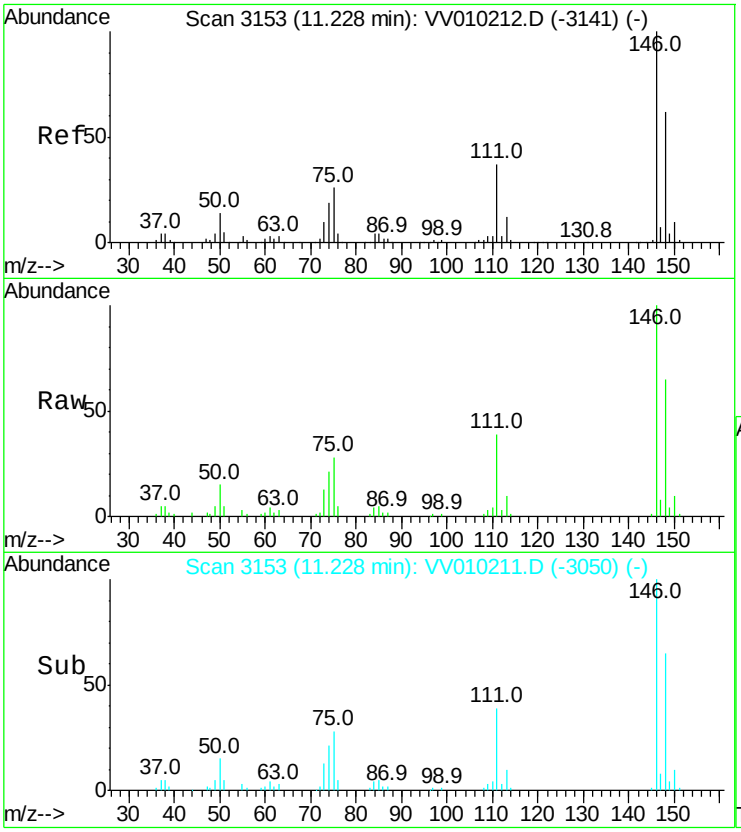


#62
Bromoform
Concen: 4.753 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:173 Resp: 9059

Ion	Ratio	Lower	Upper
173	100		
175	49.2	40.3	60.5
254	9.1	8.0	12.0

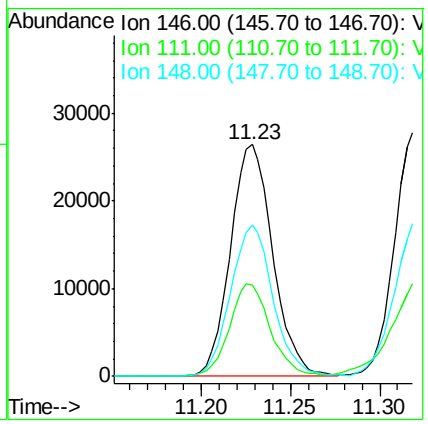


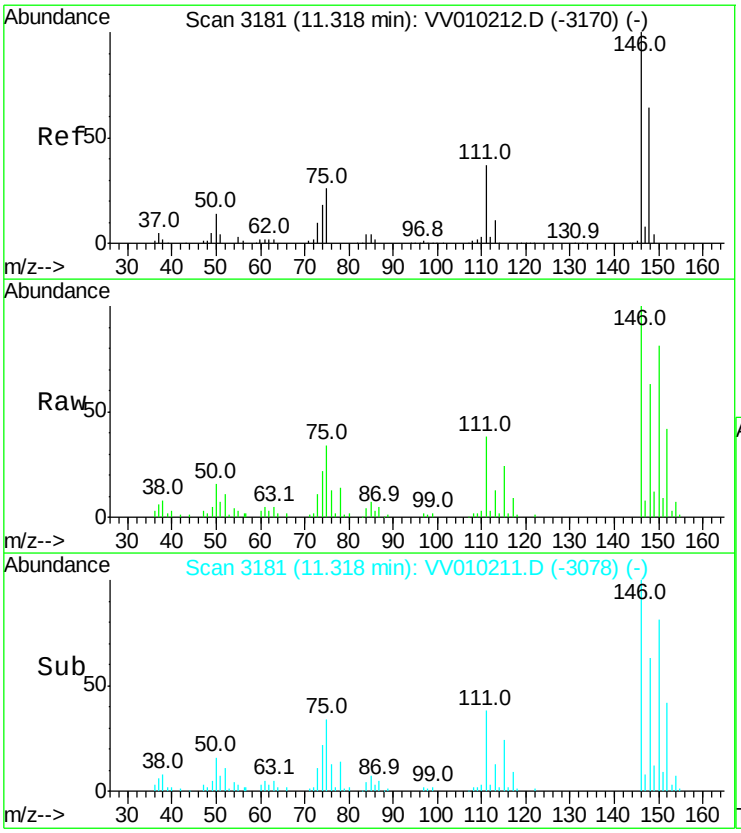


#63
1,3-Dichlorobenzene
Concen: 5.500 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:146 Resp: 43751

Ion	Ratio	Lower	Upper
146	100		
111	39.2	26.2	48.8
148	65.2	43.2	80.2

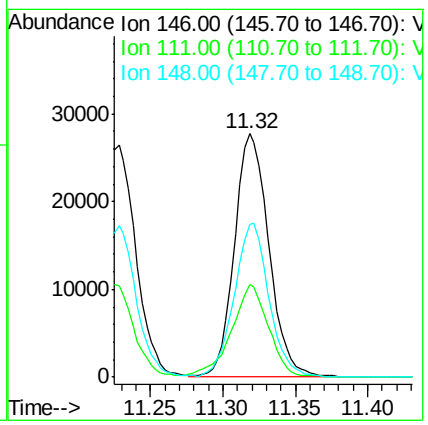


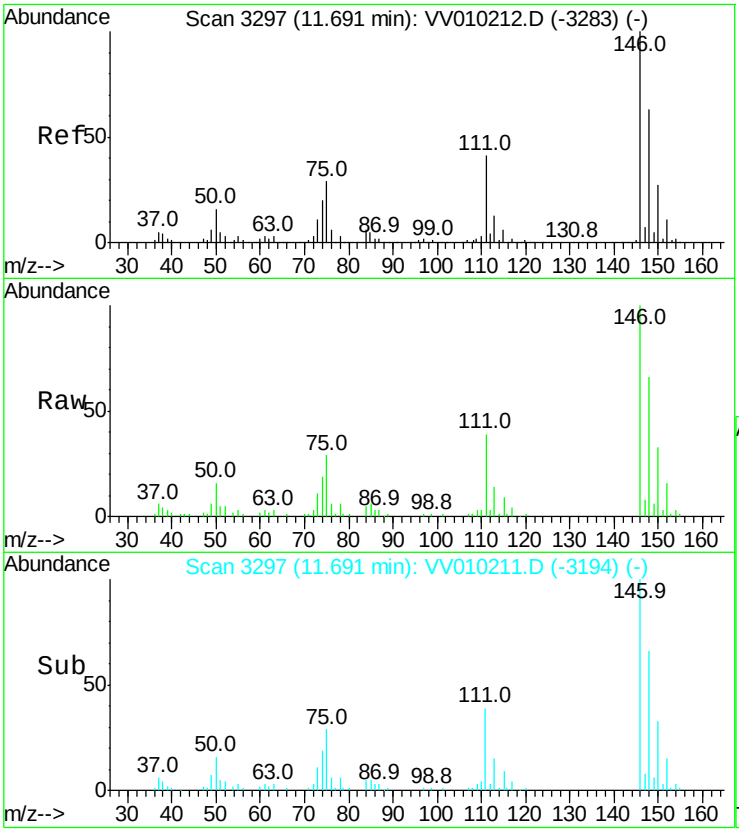


#64
1,4-Dichlorobenzene
Concen: 5.532 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:146 Resp: 45836

Ion	Ratio	Lower	Upper
146	100		
111	37.8	26.5	49.3
148	62.7	45.3	84.1

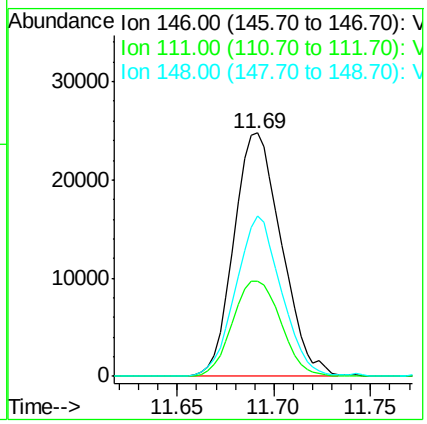


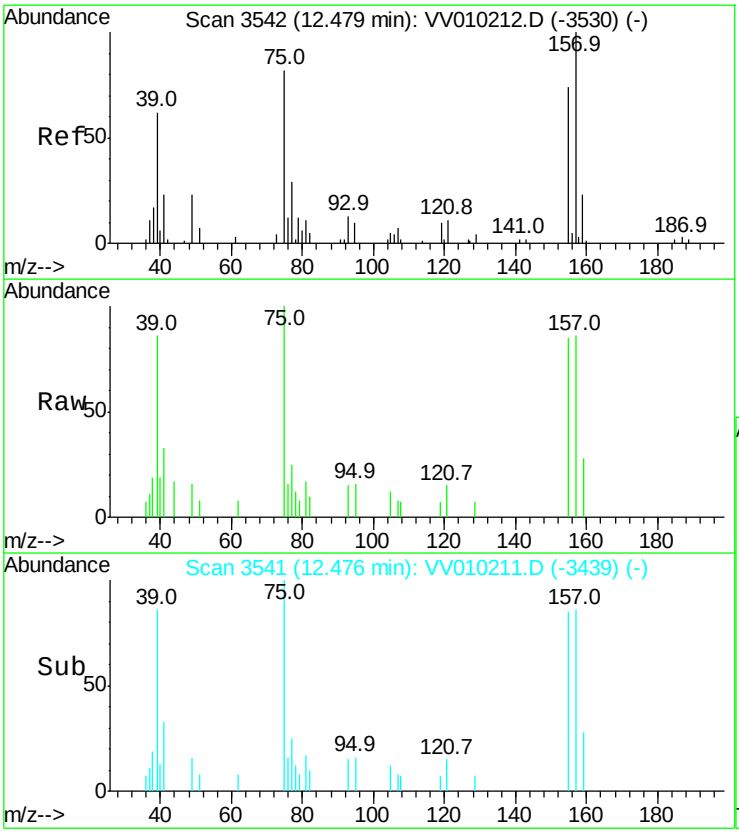


#65
1,2-Dichlorobenzene
Concen: 5.423 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:146 Resp: 42378

Ion	Ratio	Lower	Upper
146	100		
111	39.3	32.5	48.7
148	65.8	50.7	76.1

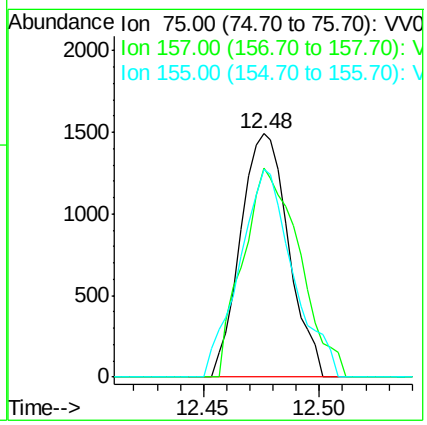


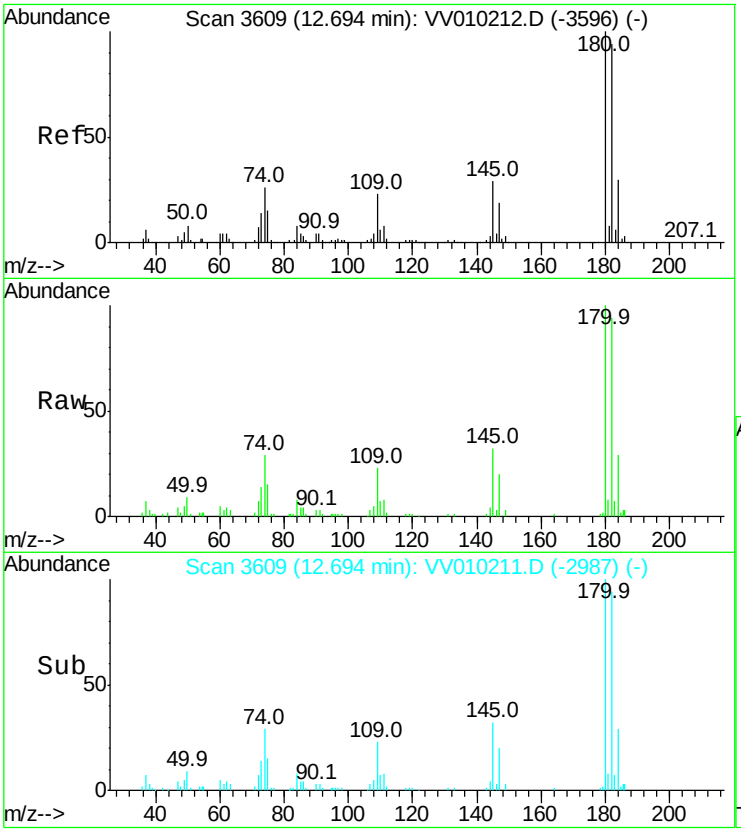


#66
1,2-Dibromo-3-chloropropane
Concen: 4.041 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion: 75 Resp: 2141

Ion	Ratio	Lower	Upper
75	100		
157	85.7	97.4	146.2#
155	85.4	72.5	108.7

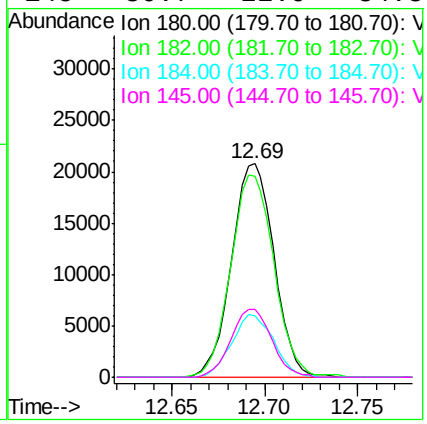


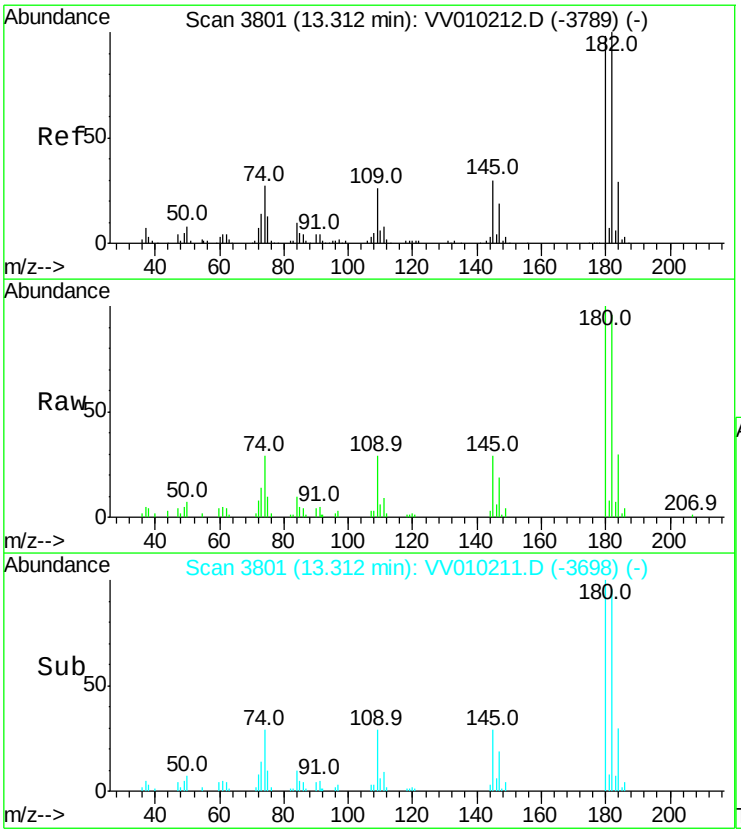


#67
1,3,5-Trichlorobenzene
Concen: 5.606 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:180 Resp: 33113

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.5	113.3
184	29.0	23.8	35.8
145	30.7	22.9	34.3

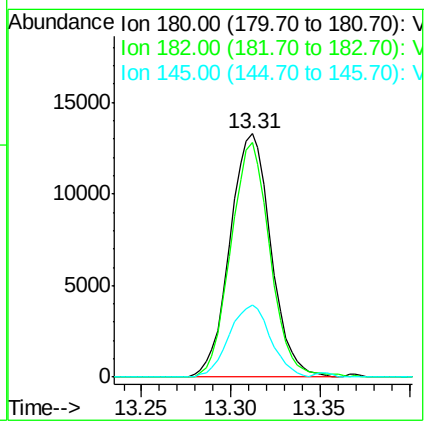


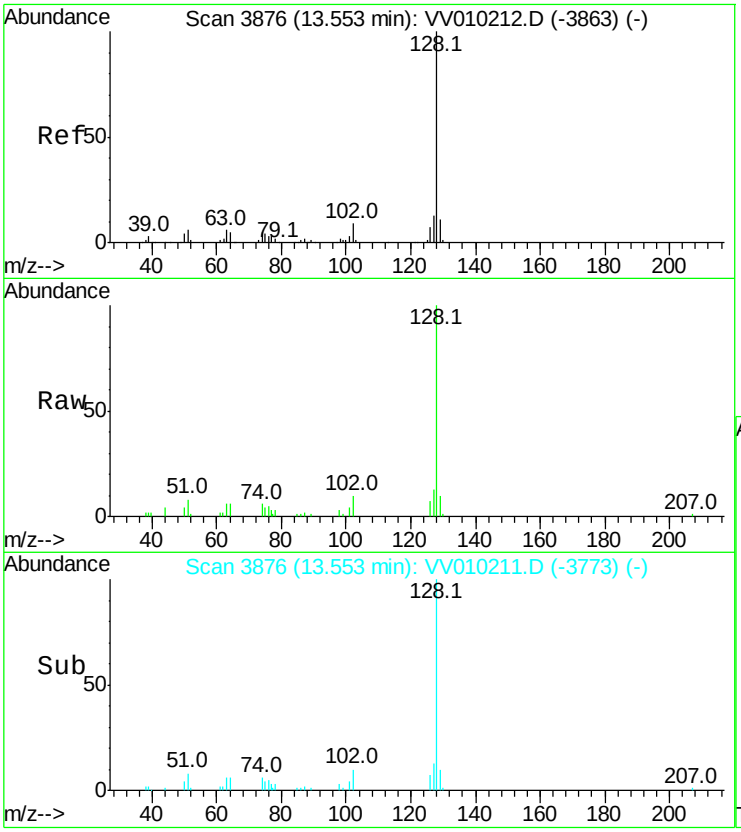


#68
1,2,4-trichlorobenzene
Concen: 4.713 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:180 Resp: 21320

Ion	Ratio	Lower	Upper
180	100		
182	92.1	78.8	118.2
145	29.9	24.5	36.7

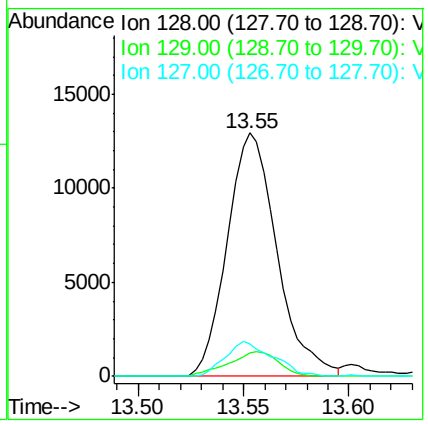


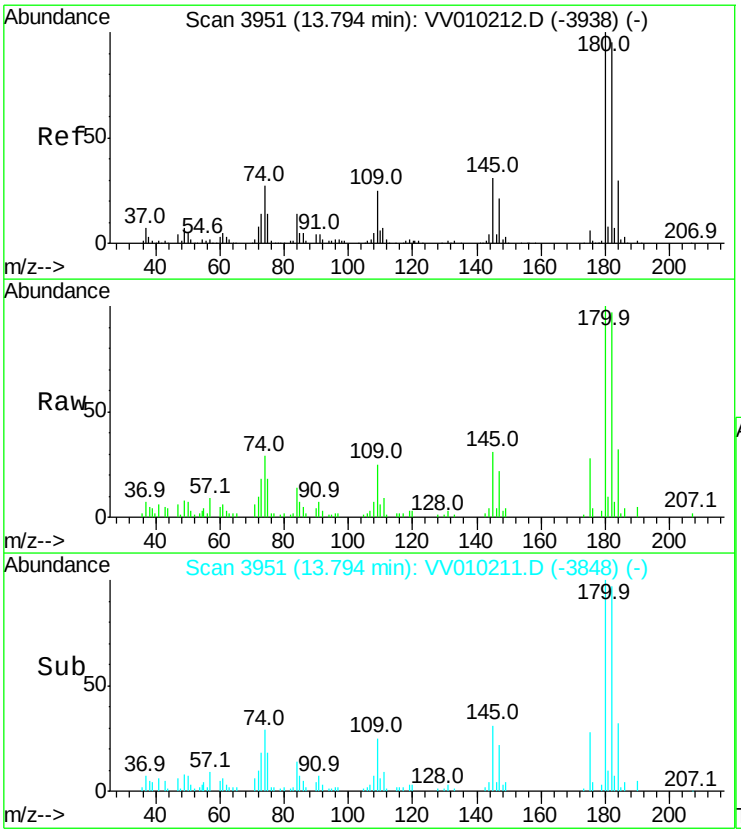


#69
Naphthalene
Concen: 2.816 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:128 Resp: 21194

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.0	13.4
127	13.7	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 4.395 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV010211.D
Acq: 10 Apr 2019 12:40

Tgt Ion:180 Resp: 18559

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.2	114.4
145	31.8	24.9	37.3