Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042719\

Quantitation Report (Not Reviewed)

Data File : VV010511.D
Acq On : 26 Apr 2019 19:06
Operator : SY/MD
Sample : VSTD0.534
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Quant Time: Apr 26 22:24:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 22:21:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	210737	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	214504	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	99974	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	4838	0.40	ug/L		0.00
7) Chloroethane-d5	1.57	69	3069	0.37	ug/L		-0.02
11) 1,1-Dichloroethene-d2	2.13	63	8403	0.36	ug/L		0.00
20) 2-Butanone-d5	3.95	46	10673	3.97	ug/L		0.00
24) Chloroform-d	4.40	84	11812	0.45	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	5256	0.40	ug/L		0.00
32) Benzene-d6	5.10	84	21304	0.41	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	6621	0.44	ug/L		0.00
41) Toluene-d8	7.36	98	17876	0.35	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	2275	0.38	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	8596	3.64	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	5214	0.45	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	8317	0.44	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	7750	0.466	ug/L		96
3) Chloromethane	1.25	50	6323	0.498	ug/L		98
5) Vinyl chloride	1.32	62	5287	0.382	ug/L		99
6) Bromomethane	1.51	94	2674	0.309	ug/L		90
8) Chloroethane	1.59	64	2627	0.358	ug/L	#	59
9) Trichlorofluoromethane	1.76	101	9893	0.381	ug/L		84
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	5180	0.385	ug/L		97
12) 1,1-Dichloroethene	2.14	96	4803	0.393	ug/L		93
13) Acetone	2.19	43	6633	4.325	ug/L		93
14) Carbon disulfide	2.31	76	11850	0.362	ug/L	#	95
15) Methyl Acetate	2.46	43	2653	0.640	ug/L		97
16) Methylene chloride	2.53	84	8376	0.581	ug/L		88
17) Methyl tert-butyl Ether	2.81	73	12815	0.428	ug/L		95
18) trans-1,2-Dichloroethene	2.79	96	6530	0.462	ug/L		92
19) 1,1-Dichloroethane	3.23	63	11200	0.493	ug/L		97
21) 2-Butanone	4.03	43	12104	4.389	ug/L		95
22) cis-1,2-Dichloroethene	3.96	96	6944	0.472	ug/L		95
23) Bromochloromethane	4.31	128	3409	0.518	ug/L		85
25) Chloroform	4.43	83	12450	0.472	ug/L		84
27) 1,2-Dichloroethane	5.18	62	6519	0.420	ug/L		97
29) 1,1,1-Trichloroethane	4.65	97	10781	0.433	ug/L		98
30) Cyclohexane	4.72	56	7126	0.347	ug/L		95
31) Carbon tetrachloride	4.88	117	9944	0.437	ug/L		96
33) Benzene	5.15	78	21683	0.395	ug/L		100
34) Trichloroethene	5.96	95	6826	0.432	ug/L		93
35) Methylcyclohexane	6.17	83	7586	0.332	ug/L	#	88
37) 1,2-Dichloropropane	6.22	63	5441	0.407	ug/L	#	97
38) Bromodichloromethane	6.56	83	8043	0.449	ug/L	#	88
39) cis-1,3-Dichloropropene	7.07	75	6649	0.341	ug/L		94
40) 4-Methyl-2-pentanone	7.27	43	26074	3.480	ug/L		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042719\

Quantitation Report (Not Reviewed)

Data File : VV010511.D
Acq On : 26 Apr 2019 19:06
Operator : SY/MD
Sample : VSTD0.534
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Quant Time: Apr 26 22:24:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 22:21:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	23469	0.374	ug/L		96
44) trans-1,3-Dichloropropene	7.69	75	5406	0.357	ug/L		84
45) 1,1,2-Trichloroethane	7.88	97	4947	0.495	ug/L		91
47) Tetrachloroethene	8.02	164	6245	0.435	ug/L		92
48) 2-Hexanone	8.18	43	18097	3.471	ug/L		95
49) Dibromochloromethane	8.29	129	5143	0.400	ug/L		99
50) 1,2-Dibromoethane	8.40	107	4326	0.450	ug/L	#	95
51) Chlorobenzene	8.93	112	17773	0.416	ug/L		97
52) Ethylbenzene	9.05	91	23714	0.346	ug/L		94
53) m,p-xylene	9.18	106	8788	0.328	ug/L		95
54) o-xylene	9.59	106	8577	0.323	ug/L		85
55) Styrene	9.60	104	13630	0.314	ug/L		96
56) Isopropylbenzene	9.97	105	23139	0.330	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	4957	0.433	ug/L	#	92
59) 1,2,3-Trichloropropane	10.32	75	3385	0.409	ug/L		96
61) Bromoform	9.78	173	2817	0.463	ug/L		96
62) 1,3-Dichlorobenzene	11.23	146	12827	0.412	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	14604	0.464	ug/L		92
65) 1,2-Dichlorobenzene	11.69	146	13531	0.454	ug/L		93
66) 1,2-Dibromo-3-chloropropan	12.48	75	640	0.386	ug/L		97
67) 1,3,5-Trichlorobenzene	12.69	180	10581	0.413	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	7856	0.403	ug/L		98
69) Naphthalene	13.55	128	11661	0.399	ug/L		98
70) 1,2,3-Trichlorobenzene	13.79	180	7730	0.411	ug/L		97

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

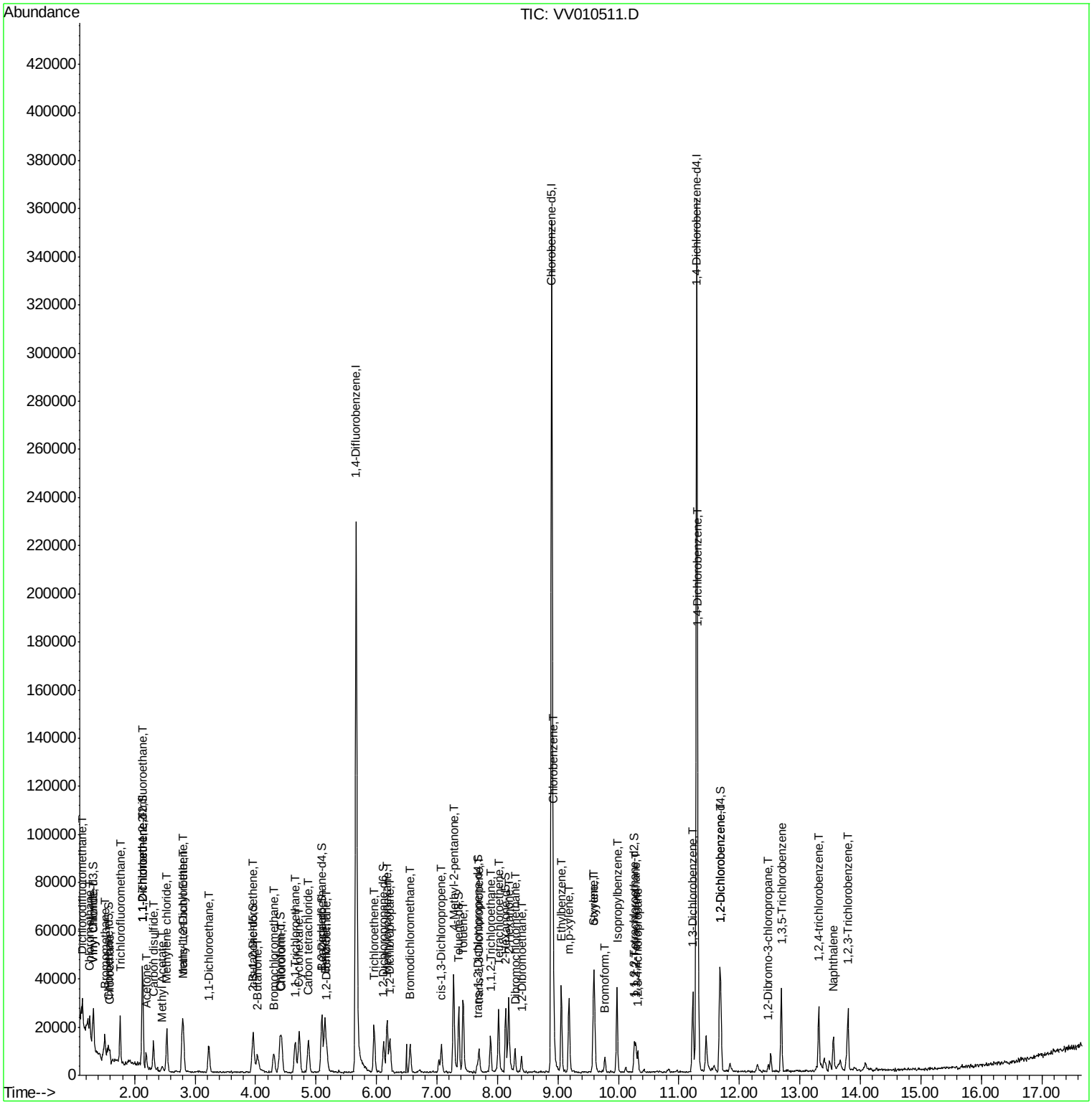
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042719\

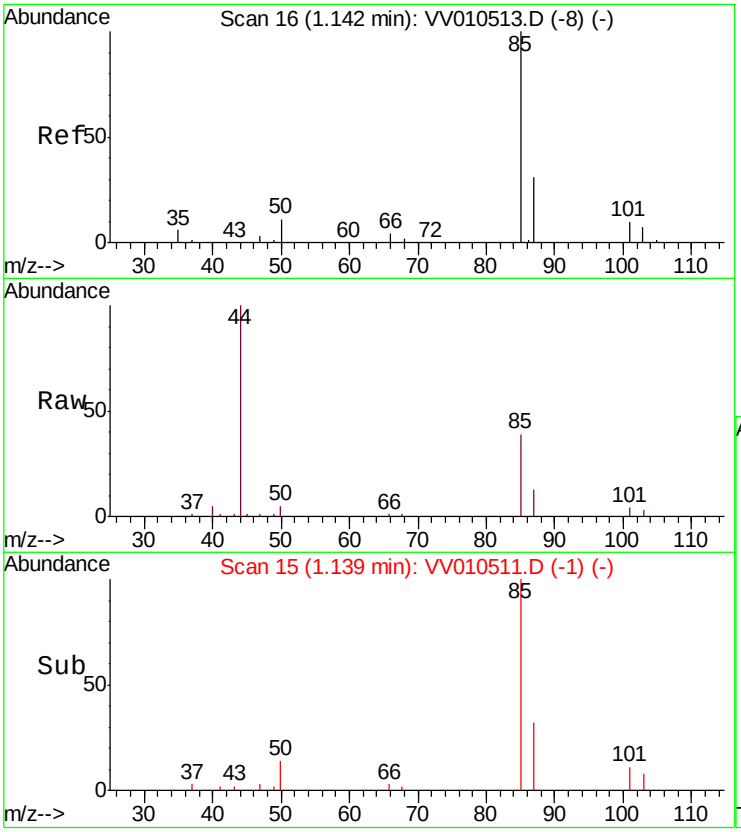
Quantitation Report (Not Reviewed)

Data File : VV010511.D
Acq On : 26 Apr 2019 19:06
Operator : SY/MD
Sample : VSTD0.534
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Quant Time: Apr 26 22:24:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 22:21:45 2019
Response via : Initial Calibration



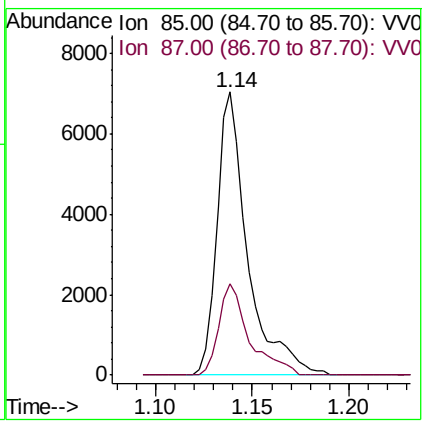


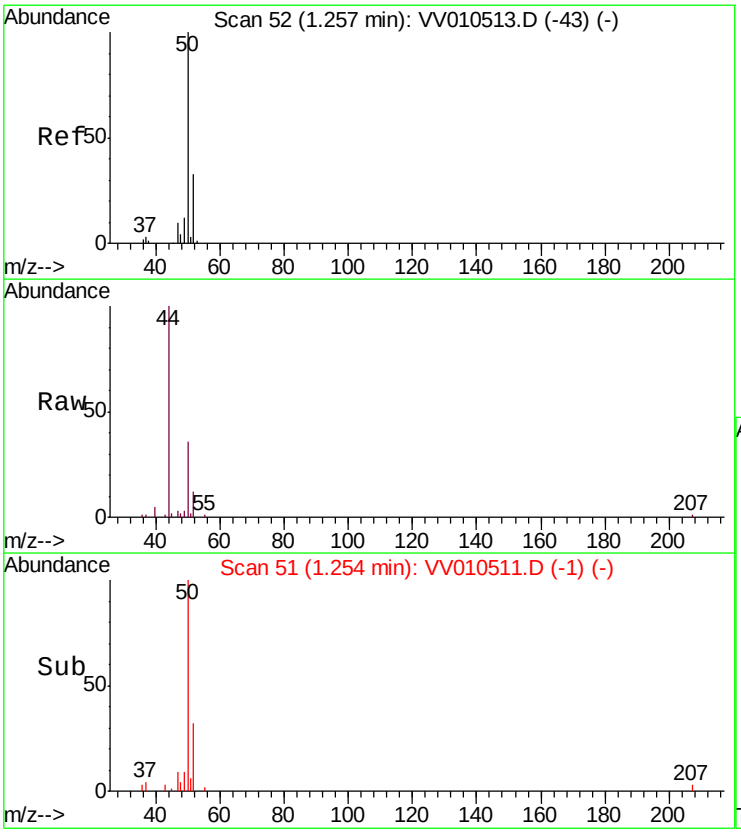
#2
Dichlorodifluoromethane
Concen: 0.466 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 85 Resp: 7750

Ion	Ratio	Lower	Upper
85	100		
87	32.1	24.1	36.1

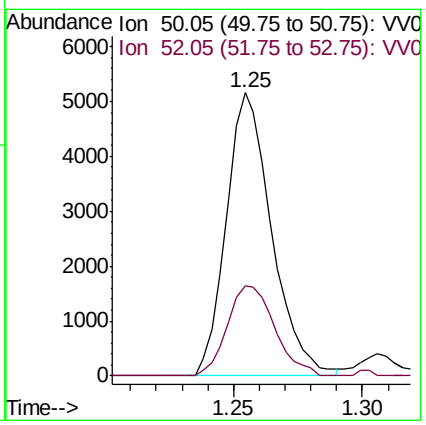


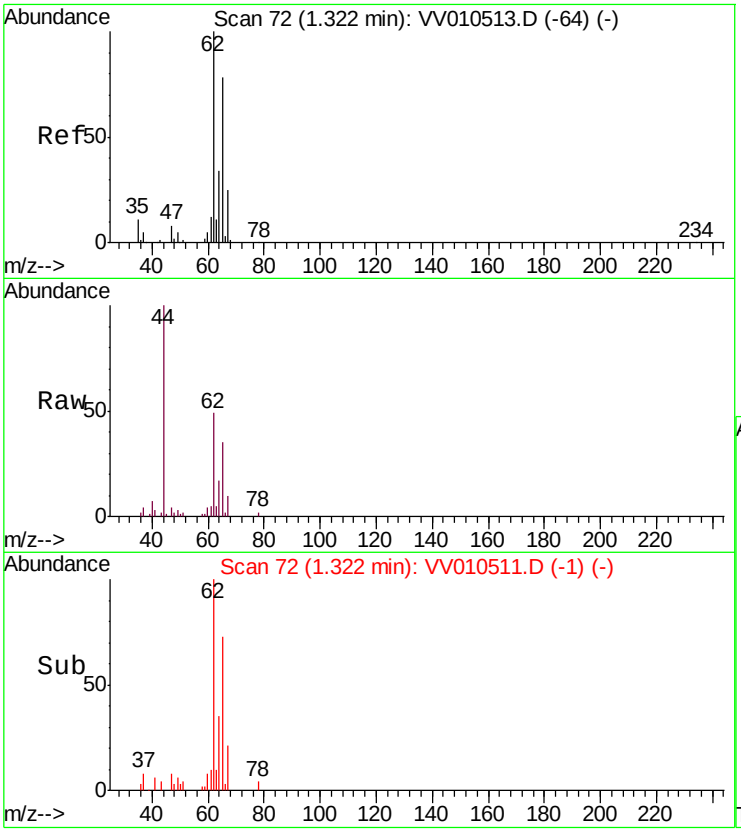


#3
Chloromethane
Concen: 0.498 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion: 50 Resp: 6323

Ion	Ratio	Lower	Upper
50	100		
52	32.0	23.3	43.3



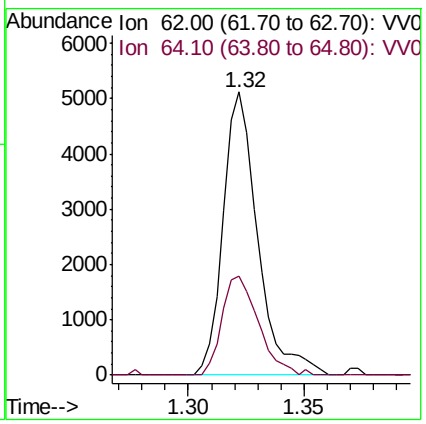


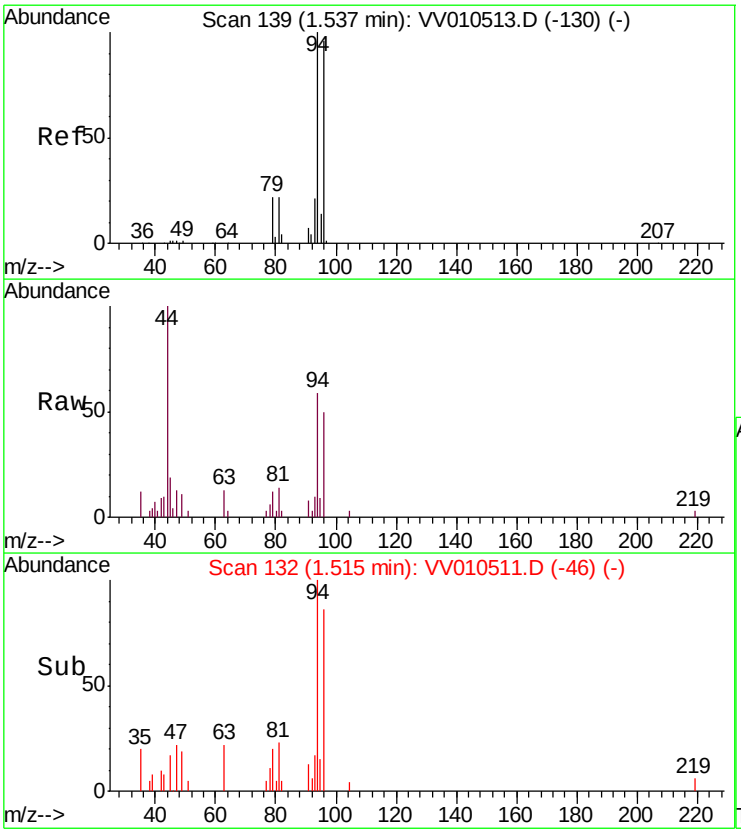
#5
Vinyl chloride
Concen: 0.382 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 62 Resp: 5287

Ion	Ratio	Lower	Upper
62	100		
64	35.0	23.9	44.5

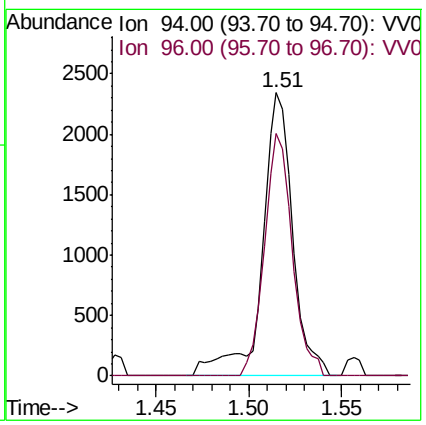


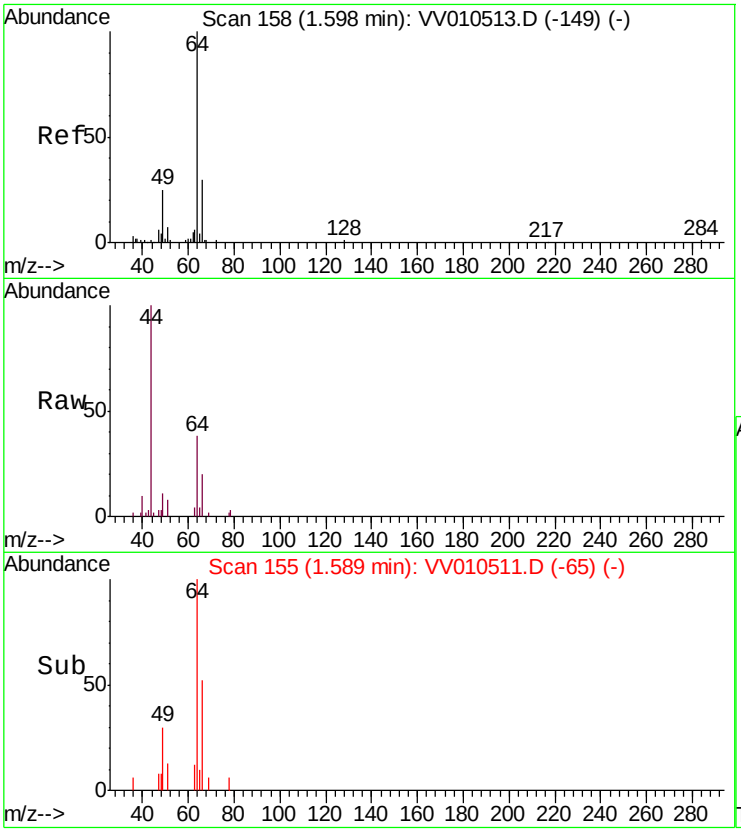


#6
Bromomethane
Concen: 0.309 ug/L
RT: 1.51 min Scan# 132
Delta R.T. -0.02 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion: 94 Resp: 2674

Ion	Ratio	Lower	Upper
94	100		
96	85.9	66.9	124.3



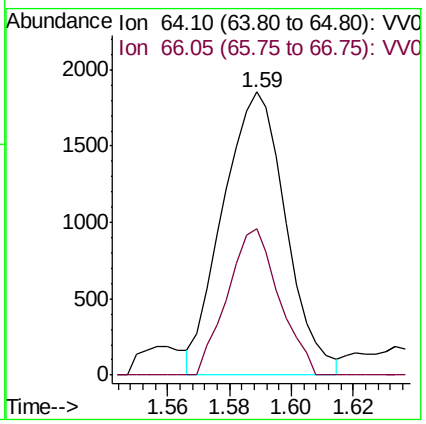


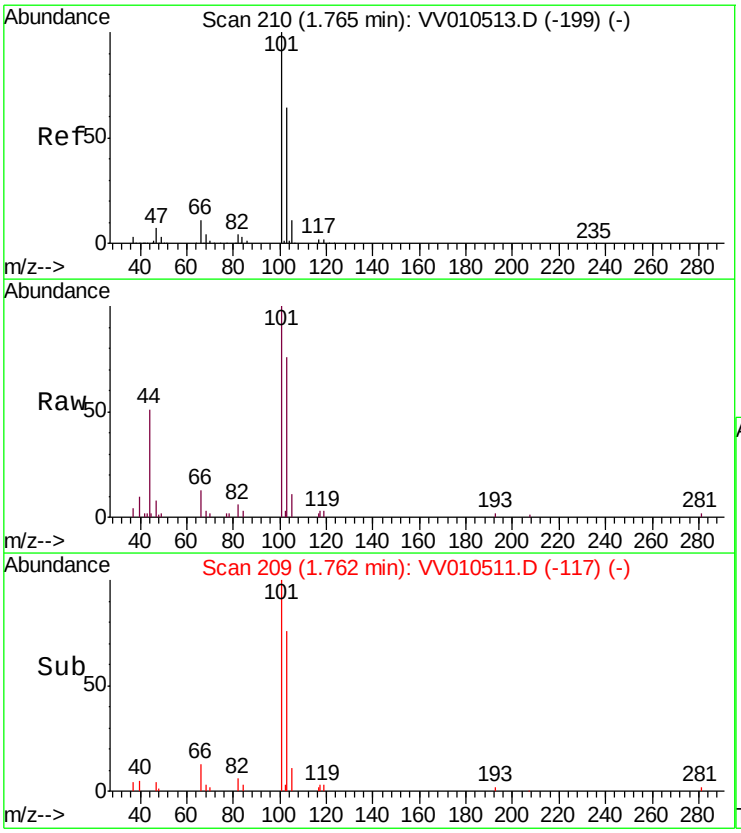
#8
Chloroethane
Concen: 0.358 ug/L
RT: 1.59 min Scan# 155
Delta R.T. -0.01 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 64 Resp: 2627

Ion	Ratio	Lower	Upper
64	100		
66	51.9	20.7	38.5#

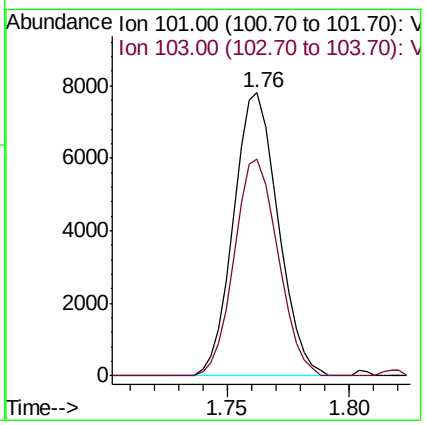


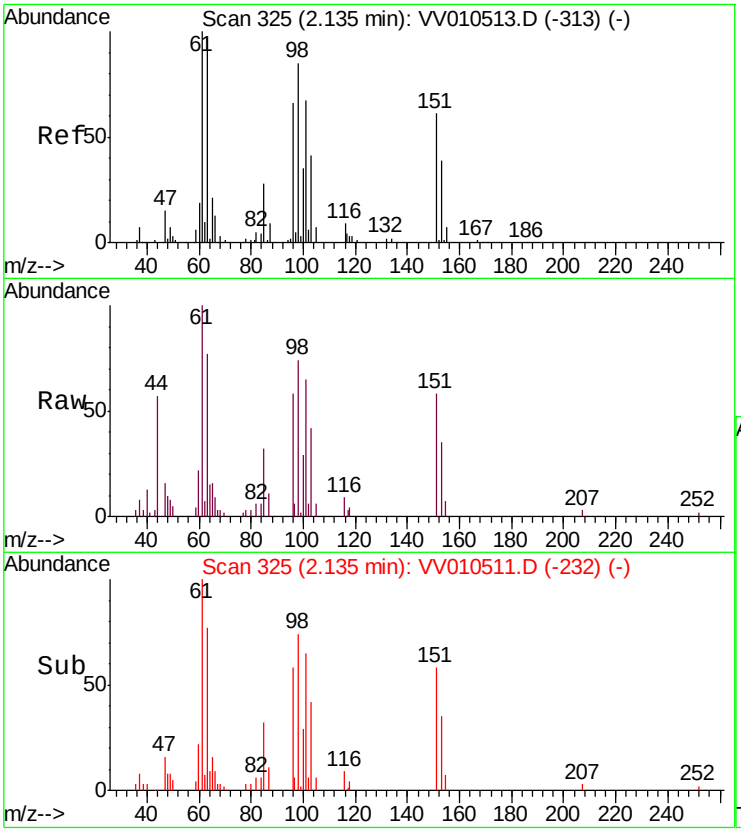


#9
Trichlorofluoromethane
Concen: 0.381 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion:101 Resp: 9893

Ion	Ratio	Lower	Upper
101	100		
103	75.2	50.5	75.7



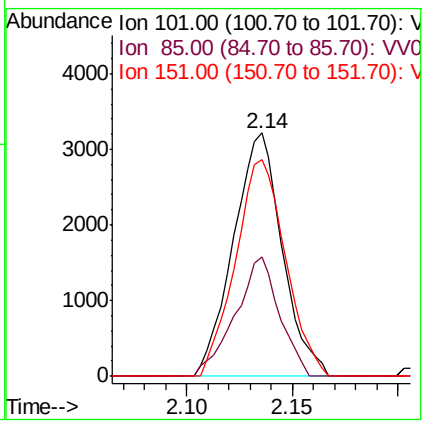


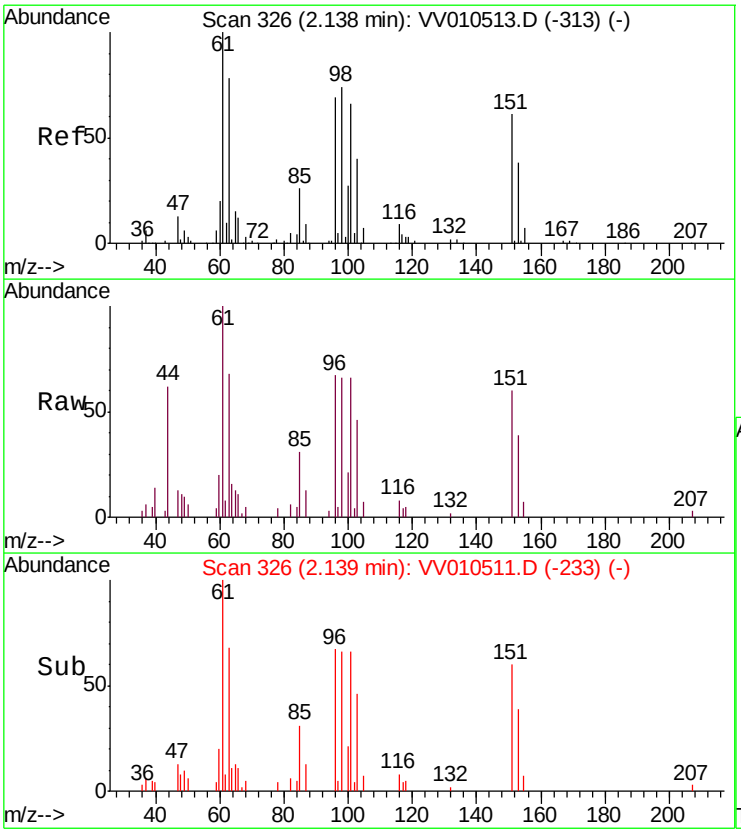
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.385 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:101 Resp: 5180

Ion	Ratio	Lower	Upper
101	100		
85	44.2	34.2	51.4
151	91.0	75.2	112.8

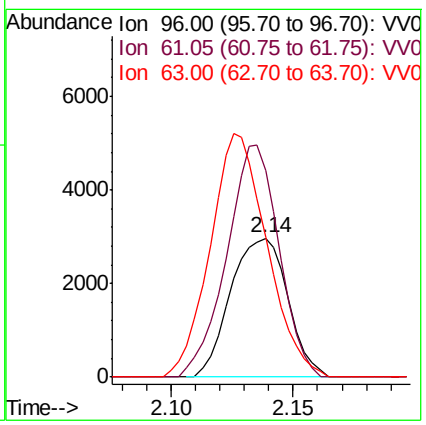


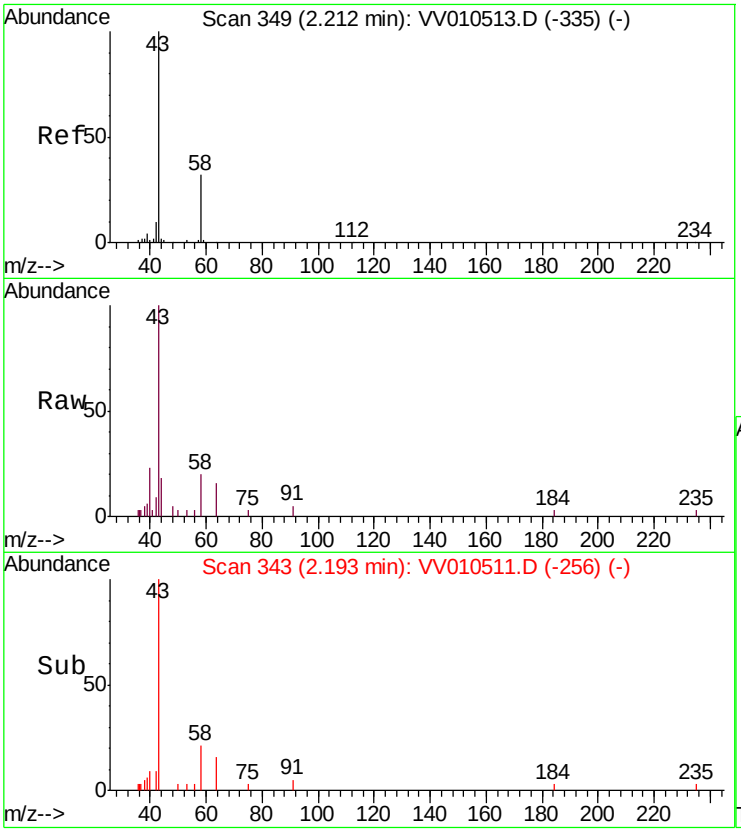


#12
1,1-Dichloroethene
Concen: 0.393 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion: 96 Resp: 4803

Ion	Ratio	Lower	Upper
96	100		
61	148.2	101.2	188.0
63	100.7	79.2	147.0



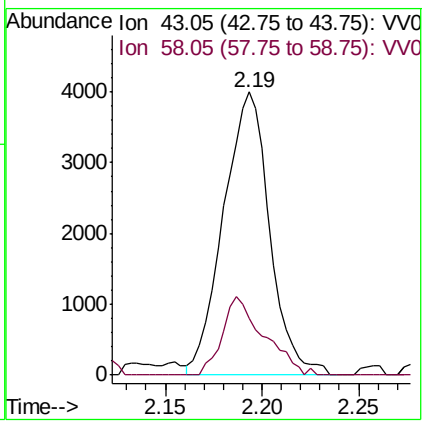


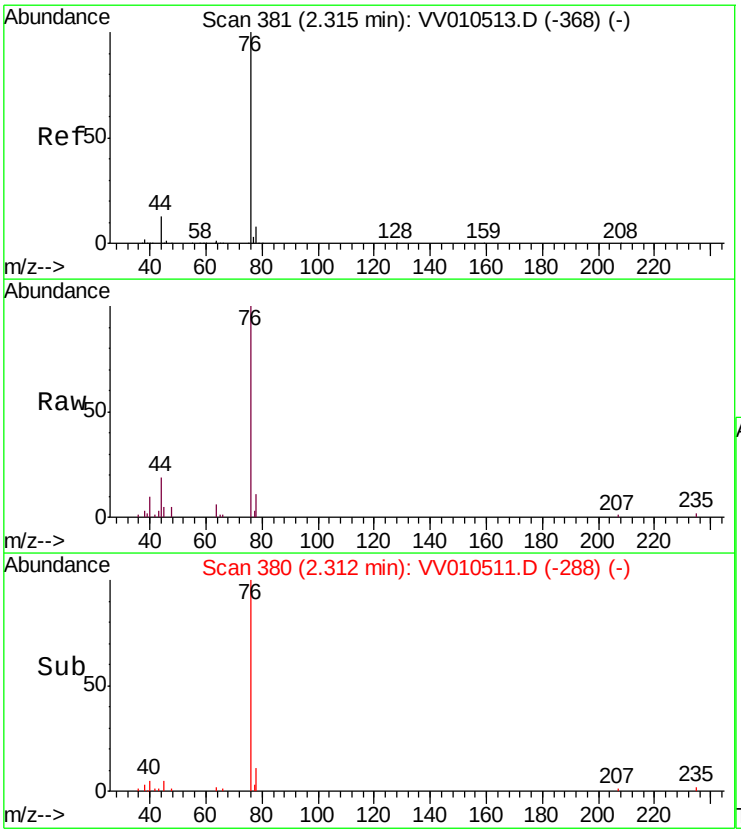
#13
Acetone
Concen: 4.325 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.02 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 43 Resp: 6633

Ion	Ratio	Lower	Upper
43	100		
58	24.8	0.0	57.4

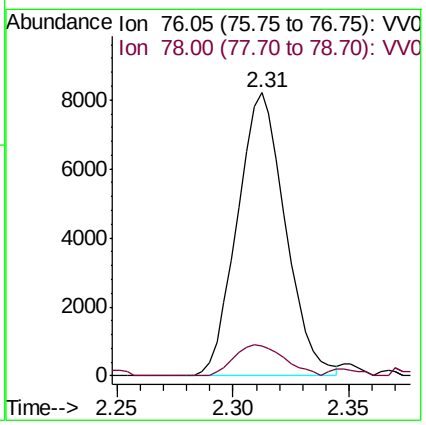


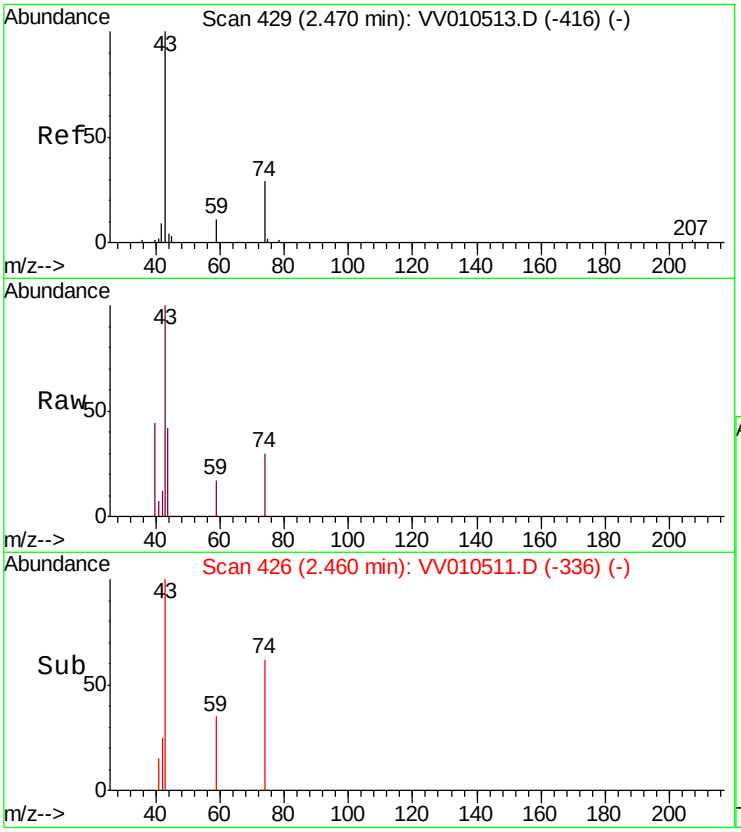


#14
Carbon disulfide
Concen: 0.362 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion: 76 Resp: 11850

Ion	Ratio	Lower	Upper
76	100		
78	10.5	6.9	10.3#



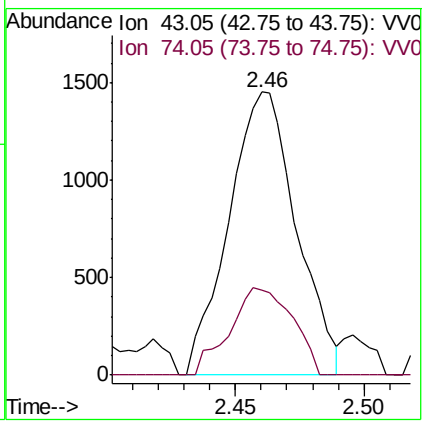


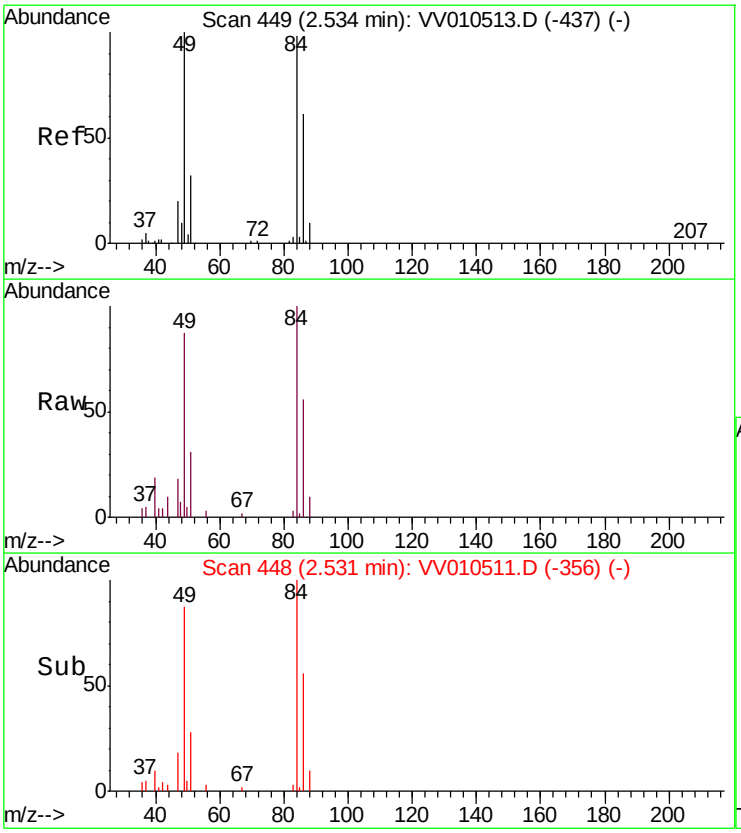
#15
Methyl Acetate
Concen: 0.640 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.01 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 43 Resp: 2653

Ion	Ratio	Lower	Upper
43	100		
74	28.6	24.2	36.2

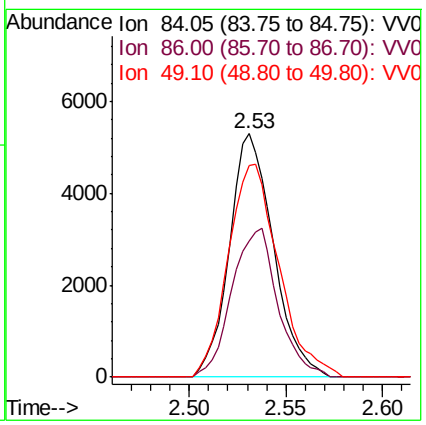


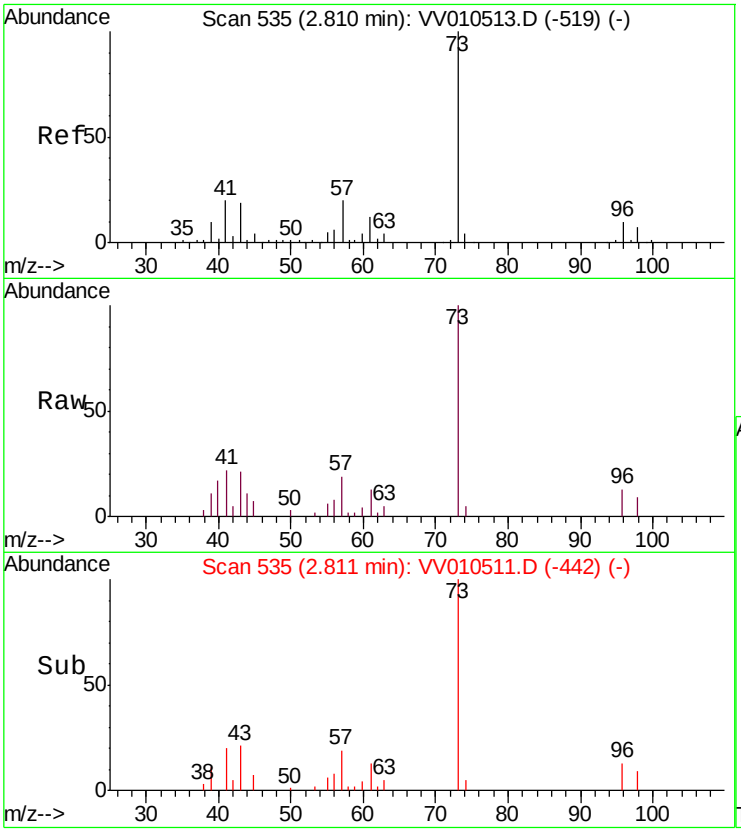


#16
Methylene chloride
Concen: 0.581 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion: 84 Resp: 8376

Ion	Ratio	Lower	Upper
84	100		
86	55.7	43.7	81.1
49	87.2	71.4	132.6



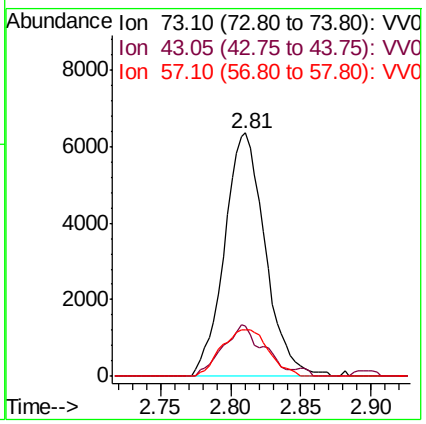


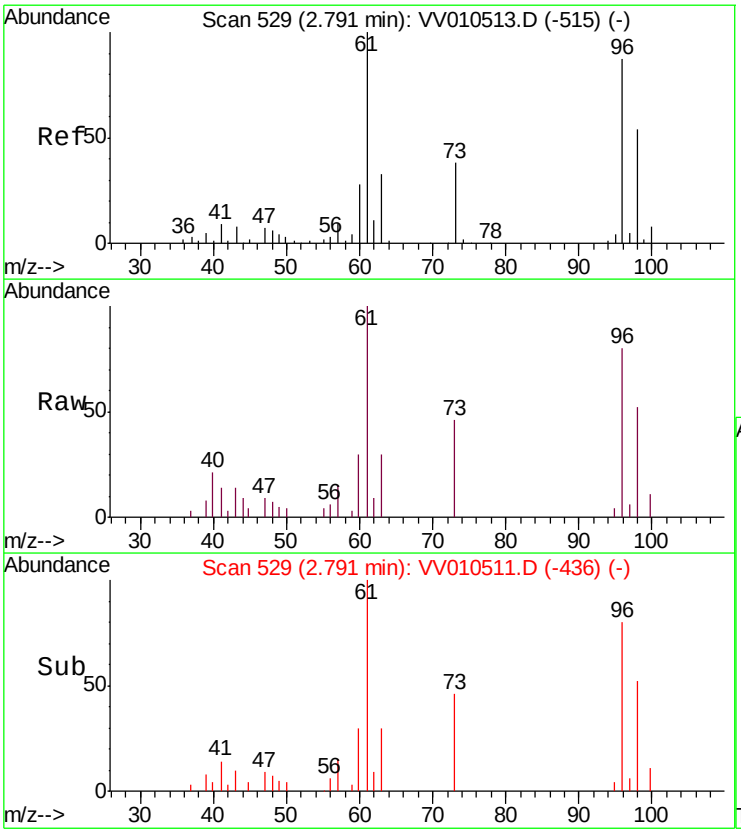
#17
Methyl tert-butyl Ether
Concen: 0.428 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 73 Resp: 12815

Ion	Ratio	Lower	Upper
73	100		
43	21.3	15.4	23.0
57	22.1	16.0	24.0

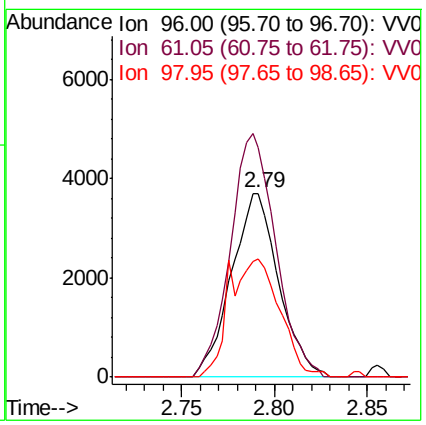


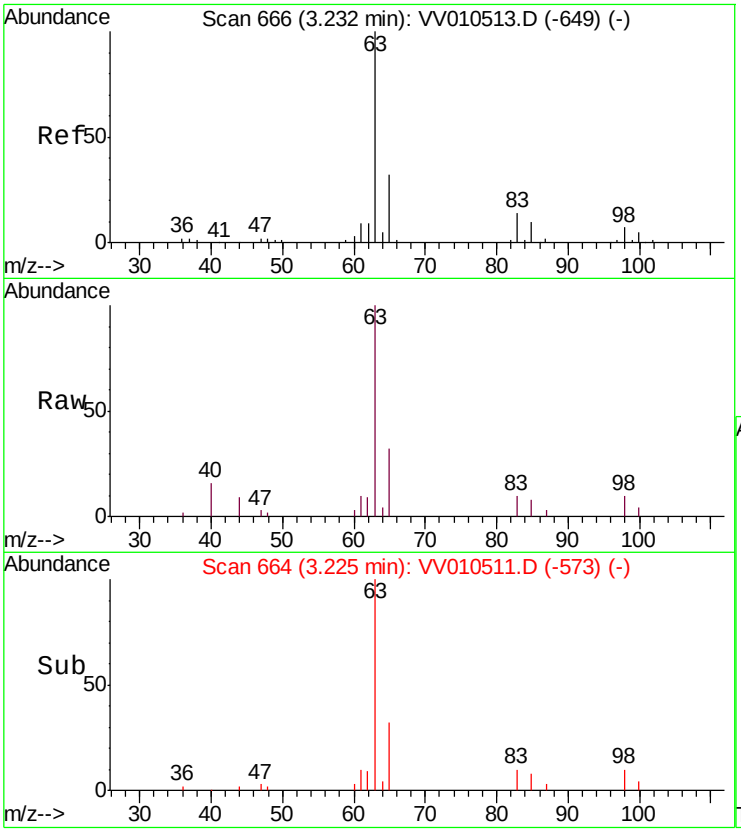


#18
trans-1,2-Dichloroethene
Concen: 0.462 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion: 96 Resp: 6530

Ion	Ratio	Lower	Upper
96	100		
61	124.9	80.2	148.9
98	64.6	43.3	80.3



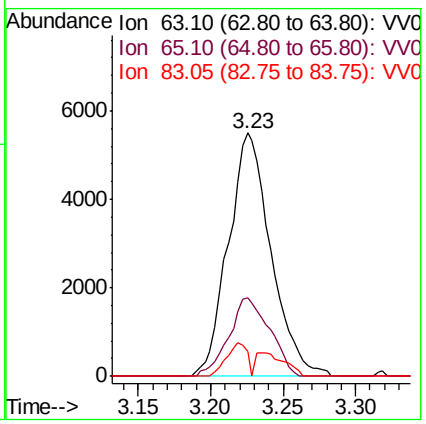


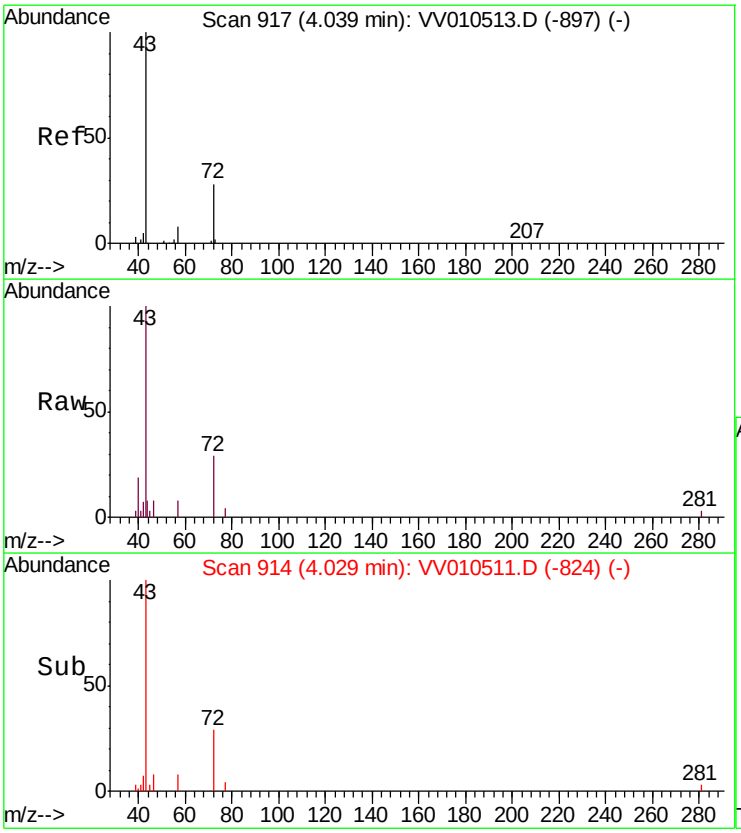
#19
1,1-Dichloroethane
Concen: 0.493 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.01 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 63 Resp: 11200

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.6	42.0
83	10.3	9.8	18.2

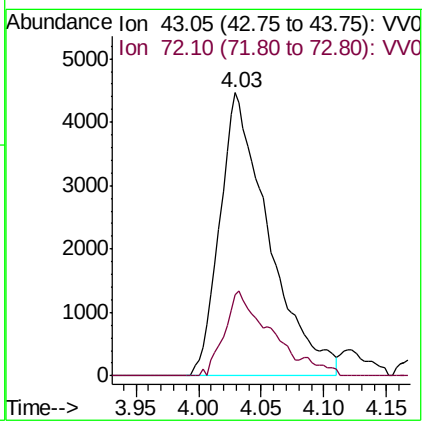


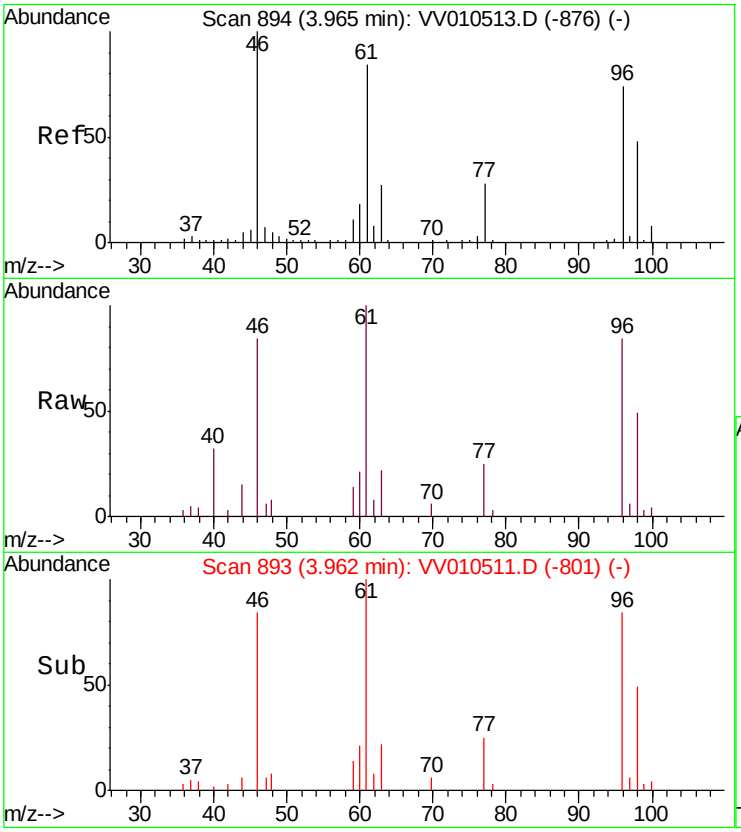


#21
2-Butanone
Concen: 4.389 ug/L
RT: 4.03 min Scan# 914
Delta R.T. -0.01 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion: 43 Resp: 12104

Ion	Ratio	Lower	Upper
43	100		
72	26.4	14.6	43.8



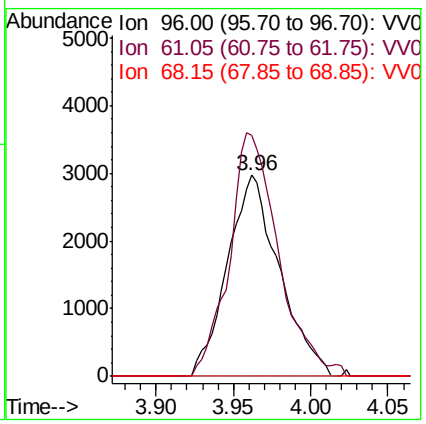


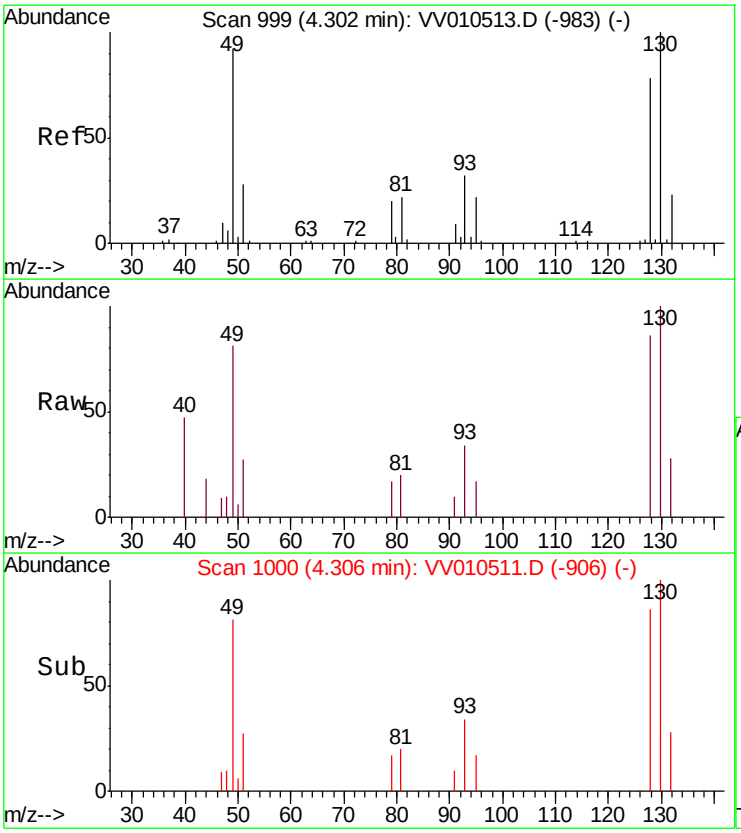
#22
cis-1,2-Dichloroethene
Concen: 0.472 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 96 Resp: 6944

Ion	Ratio	Lower	Upper
96	100		
61	119.7	79.9	148.3
68	0.0	0.0	0.0

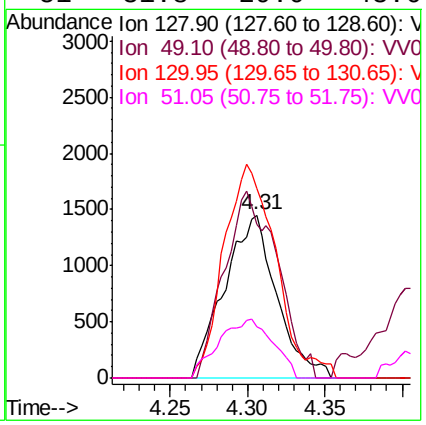


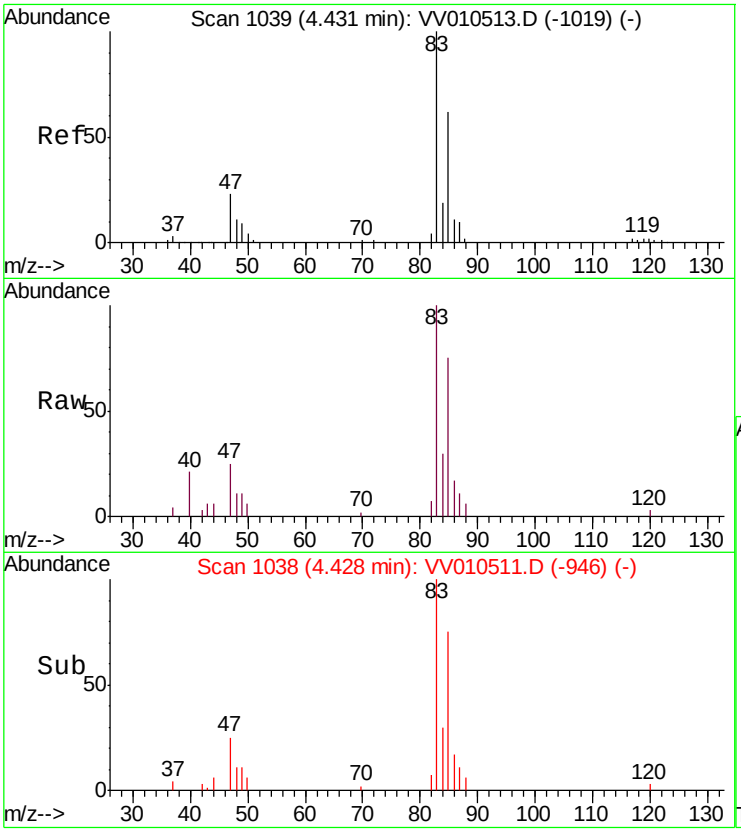


#23
Bromochloromethane
Concen: 0.518 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion:128 Resp: 3409

Ion	Ratio	Lower	Upper
128	100		
49	94.3	82.3	152.9
130	116.2	89.8	166.8
51	31.8	29.0	43.6



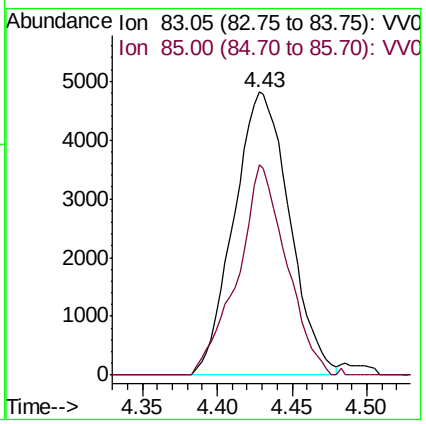


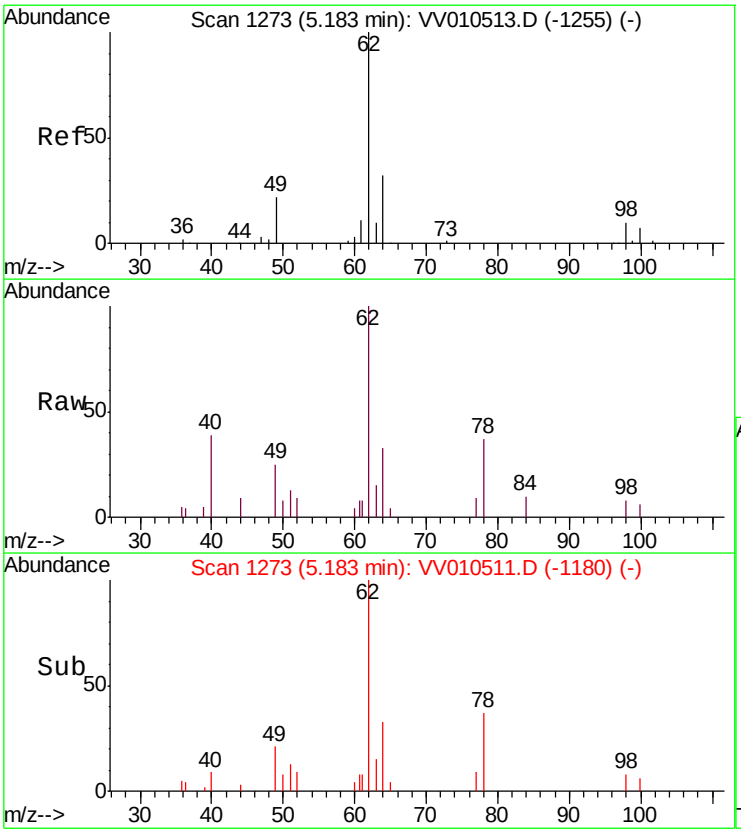
#25
Chloroform
Concen: 0.472 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 83 Resp: 12450

Ion	Ratio	Lower	Upper
83	100		
85	74.6	43.6	81.0

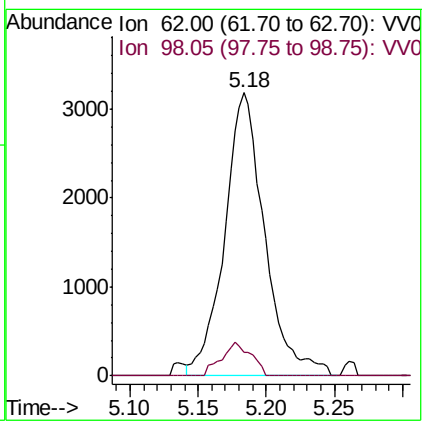


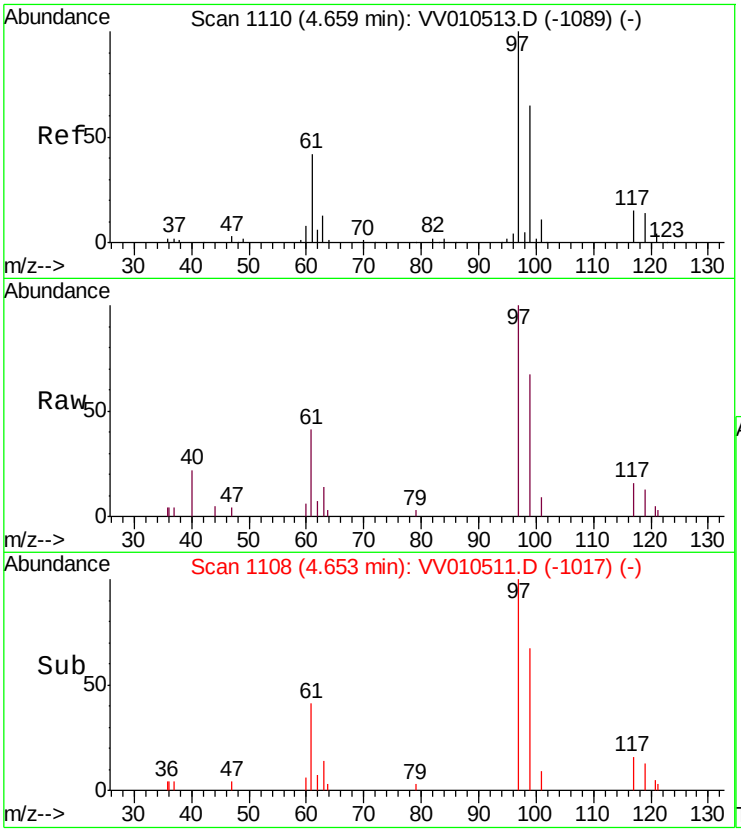


#27
1,2-Dichloroethane
Concen: 0.420 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion: 62 Resp: 6519

Ion	Ratio	Lower	Upper
62	100		
98	8.4	7.6	11.4



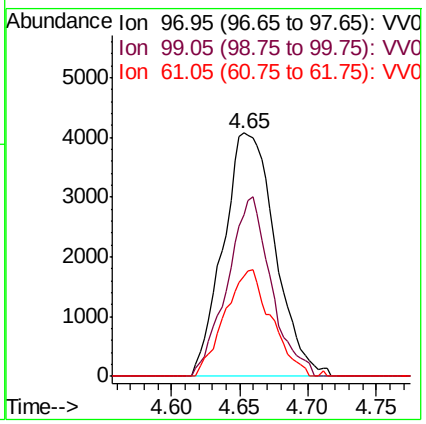


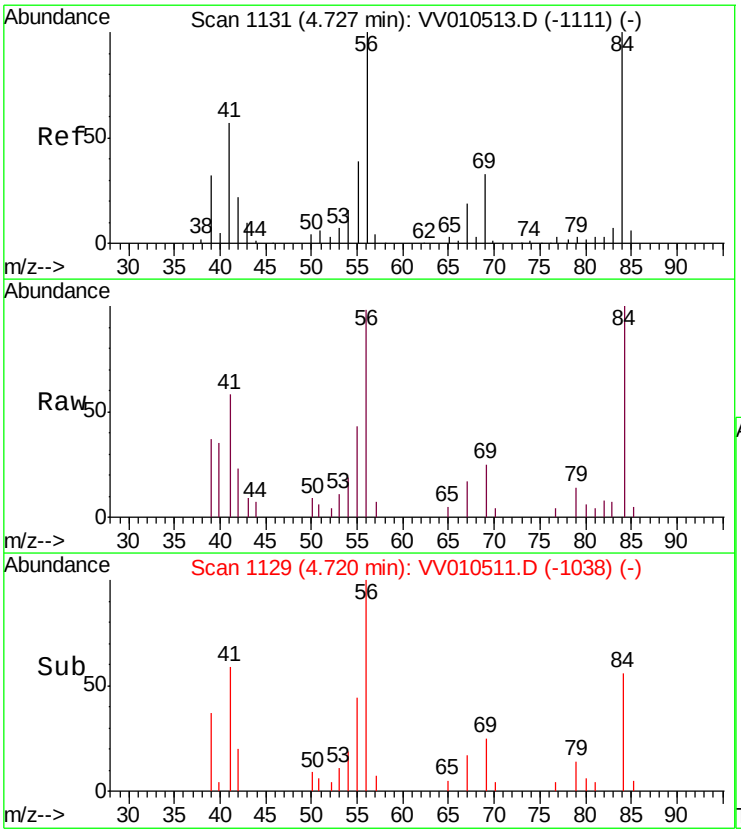
#29
1,1,1-Trichloroethane
Concen: 0.433 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 97 Resp: 10781

Ion	Ratio	Lower	Upper
97	100		
99	61.8	51.8	77.6
61	39.3	31.6	47.4

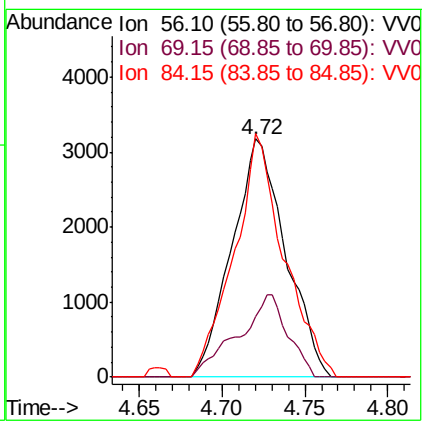


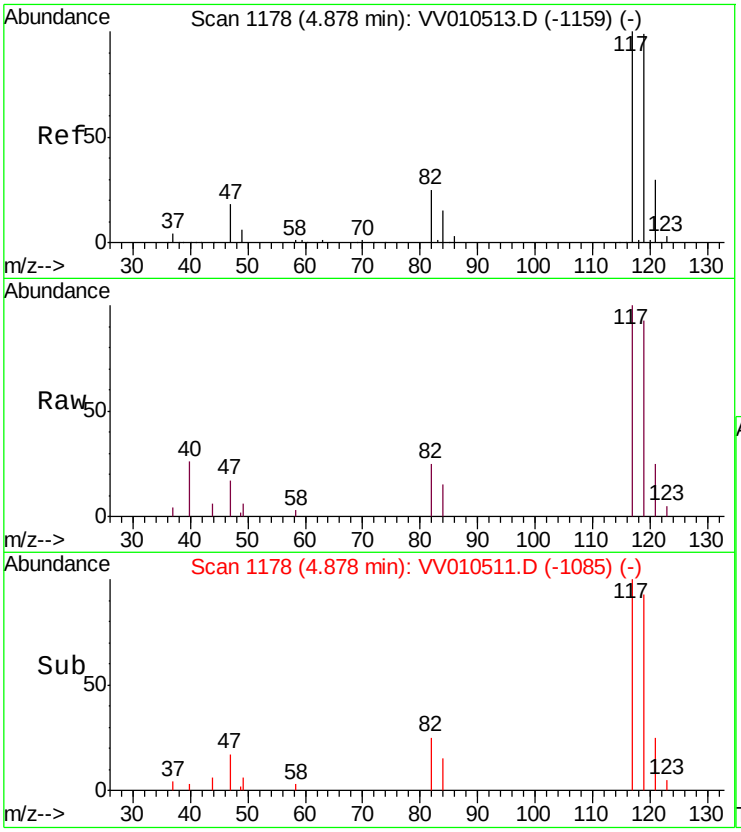


#30
Cyclohexane
Concen: 0.347 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion: 56 Resp: 7126

Ion	Ratio	Lower	Upper
56	100		
69	32.1	27.1	40.7
84	94.8	80.4	120.6



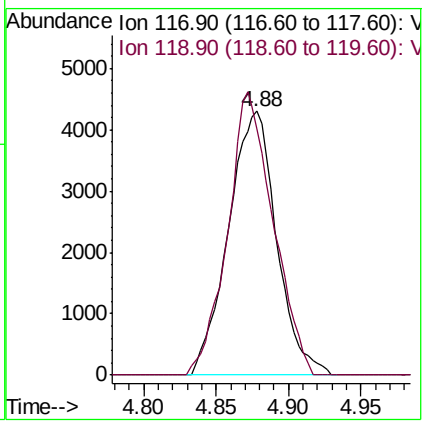


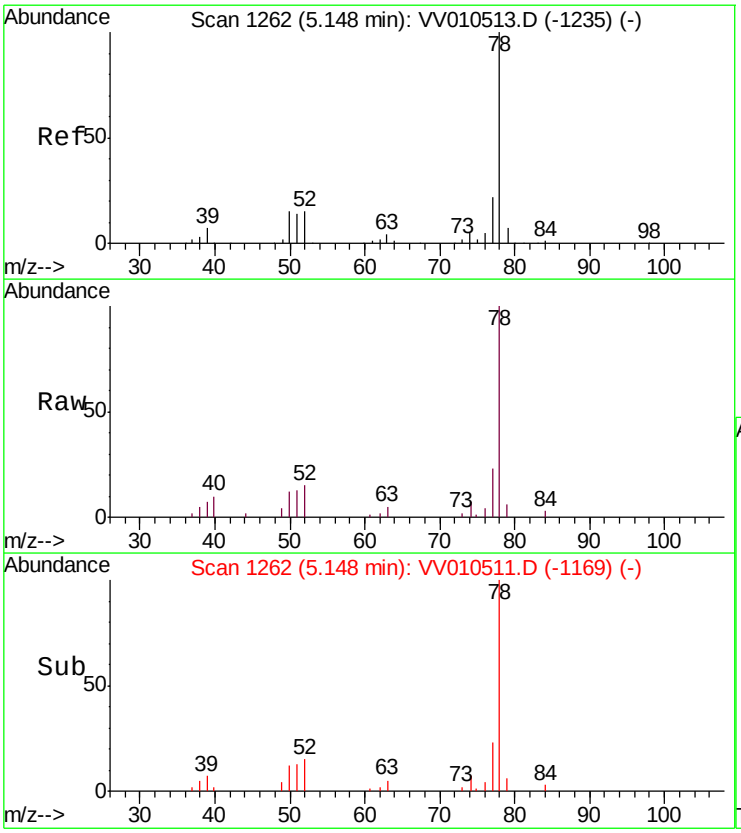
#31
Carbon tetrachloride
Concen: 0.437 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:117 Resp: 9944

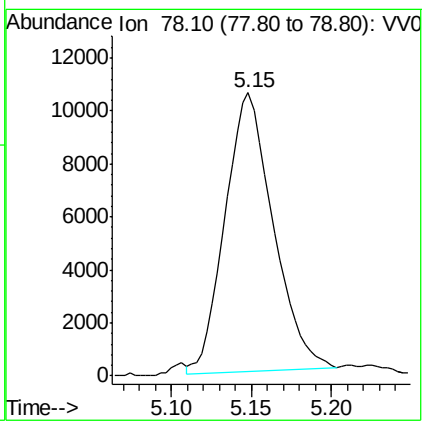
Ion	Ratio	Lower	Upper
117	100		
119	101.1	77.8	116.6

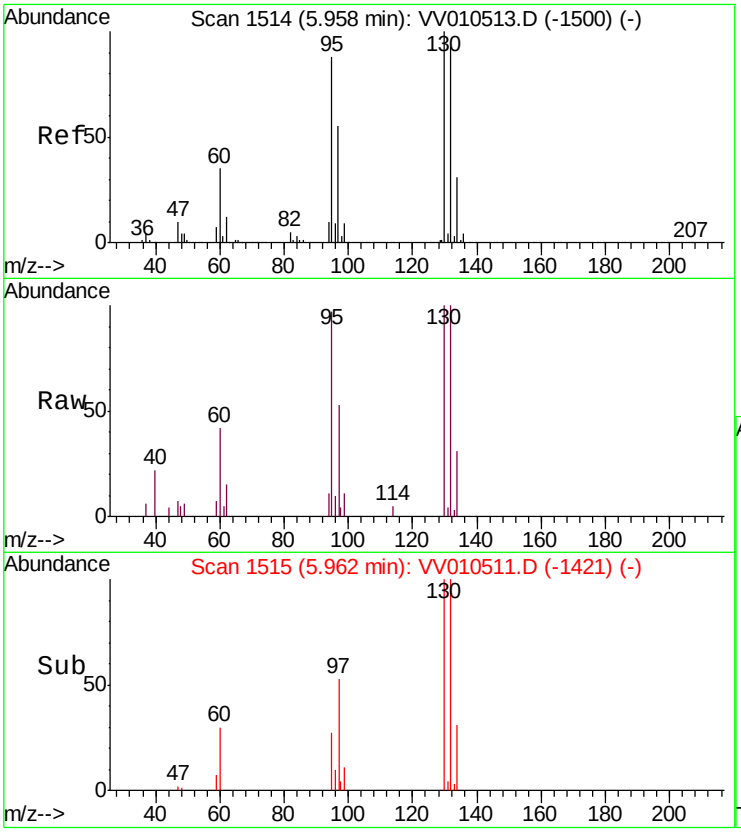




#33
Benzene
Concen: 0.395 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion: 78 Resp: 21683



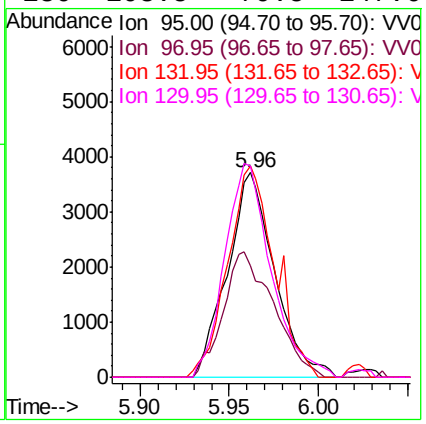


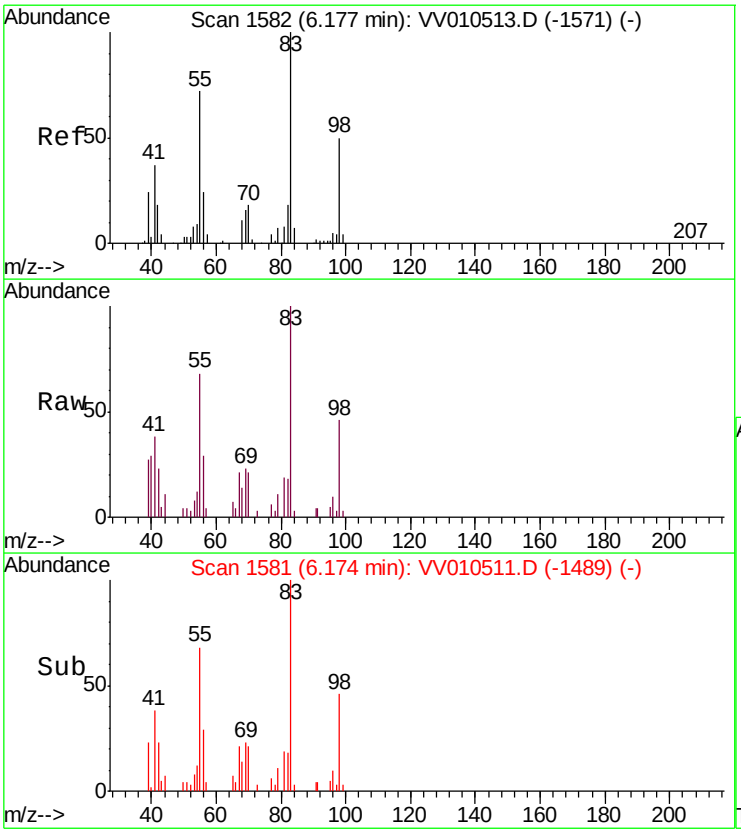
#34
Trichloroethene
Concen: 0.432 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 95 Resp: 6826

Ion	Ratio	Lower	Upper
95	100		
97	54.5	43.3	80.5
132	103.5	74.1	137.5
130	103.5	79.5	147.6

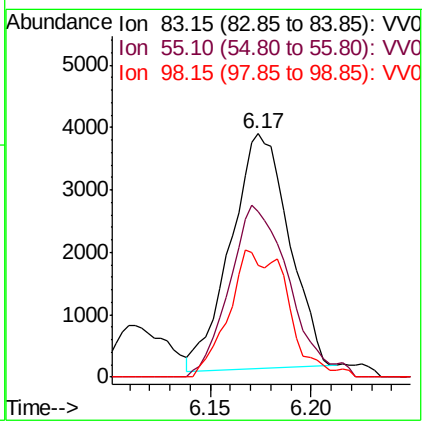


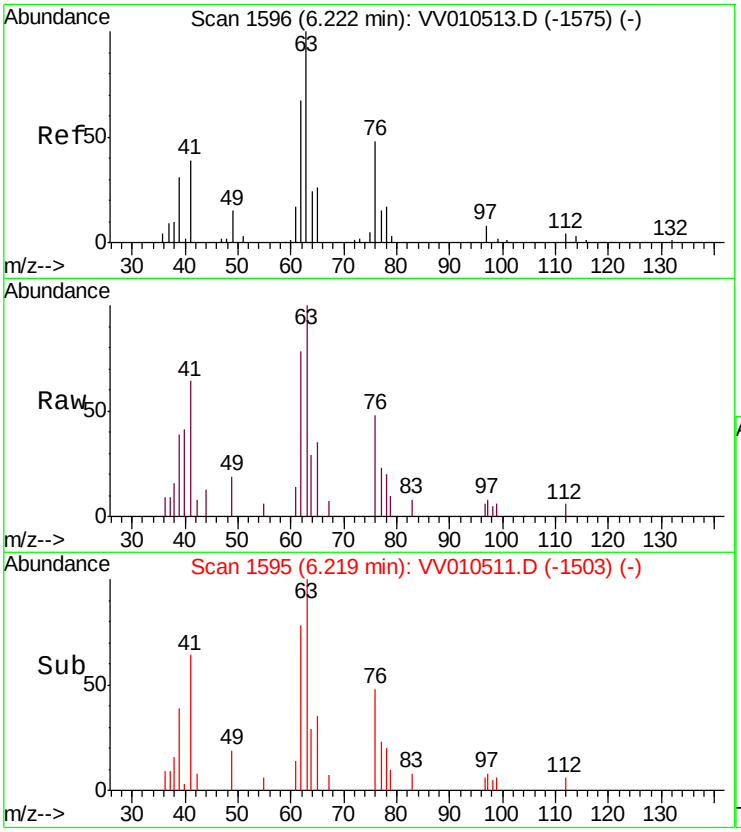


#35
Methylcyclohexane
Concen: 0.332 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion: 83 Resp: 7586

Ion	Ratio	Lower	Upper
83	100		
55	75.0	58.0	87.0
98	32.9	40.4	60.6#



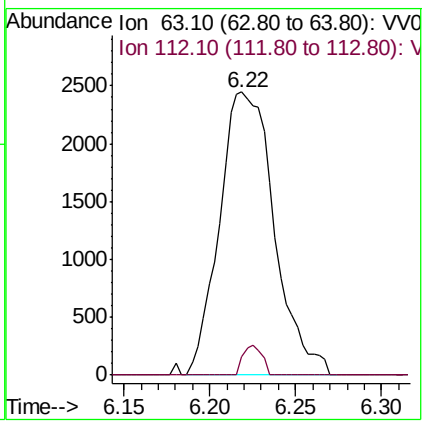


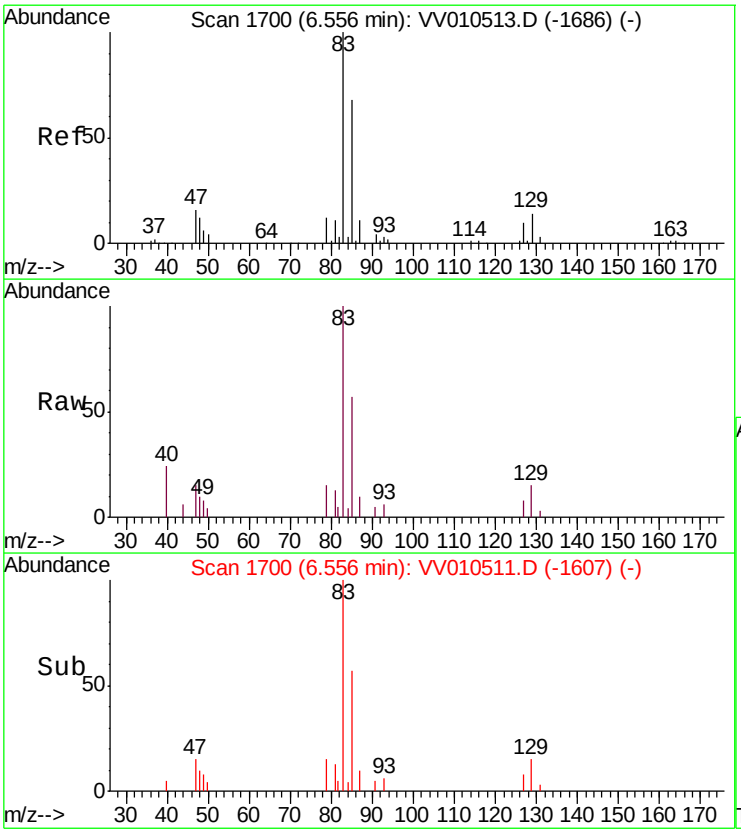
#37
1,2-Dichloropropane
Concen: 0.407 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 63 Resp: 5441

Ion	Ratio	Lower	Upper
63	100		
112	3.6	3.7	5.5#

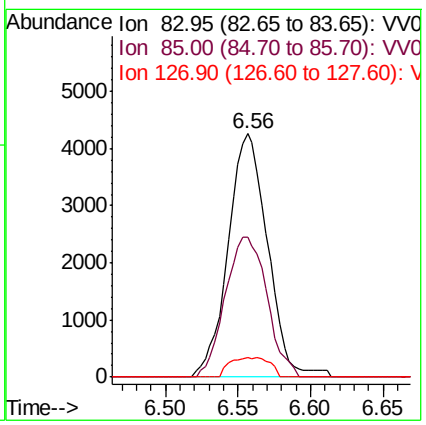


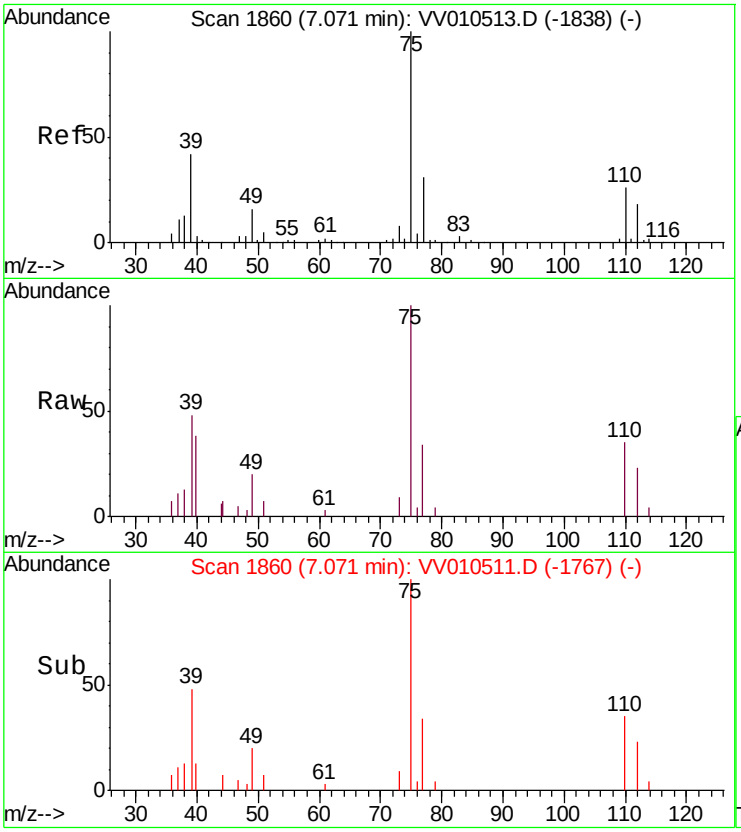


#38
Bromodichloromethane
Concen: 0.449 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion: 83 Resp: 8043

Ion	Ratio	Lower	Upper
83	100		
85	57.4	47.5	88.1
127	7.9	8.2	12.4#



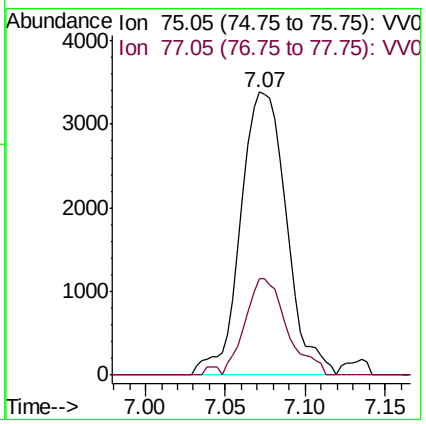


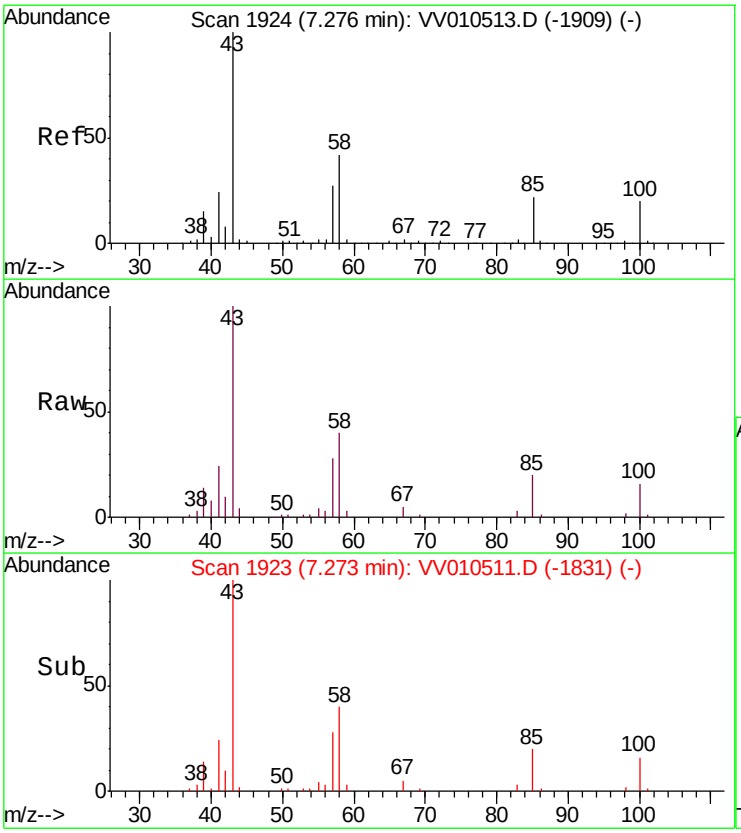
#39
cis-1,3-Dichloropropene
Concen: 0.341 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 75 Resp: 6649

Ion	Ratio	Lower	Upper
75	100		
77	34.3	21.6	40.0

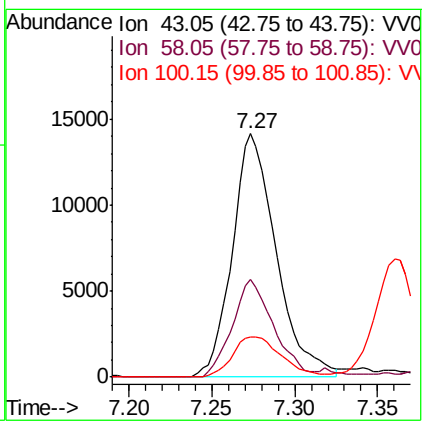


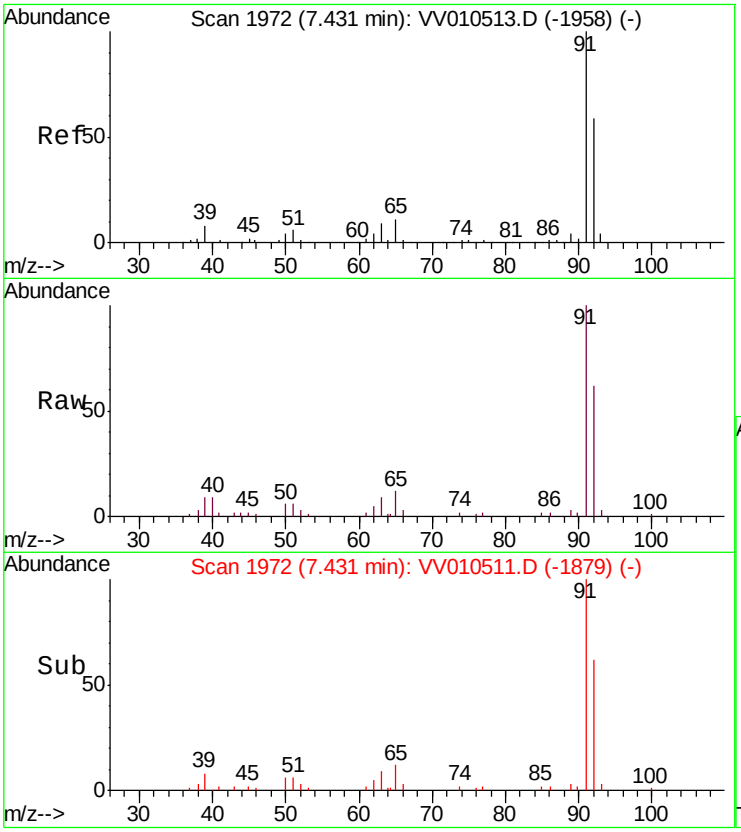


#40
4-Methyl-2-pentanone
Concen: 3.480 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion: 43 Resp: 26074

Ion	Ratio	Lower	Upper
43	100		
58	37.7	31.9	47.9
100	18.3	15.0	22.4



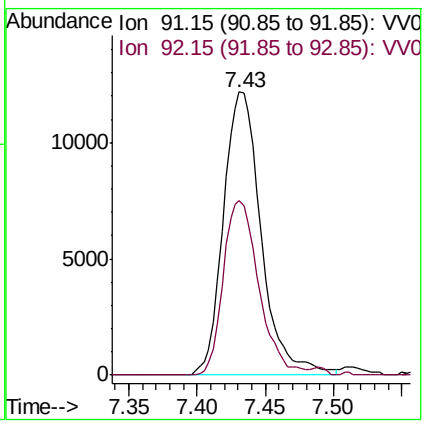


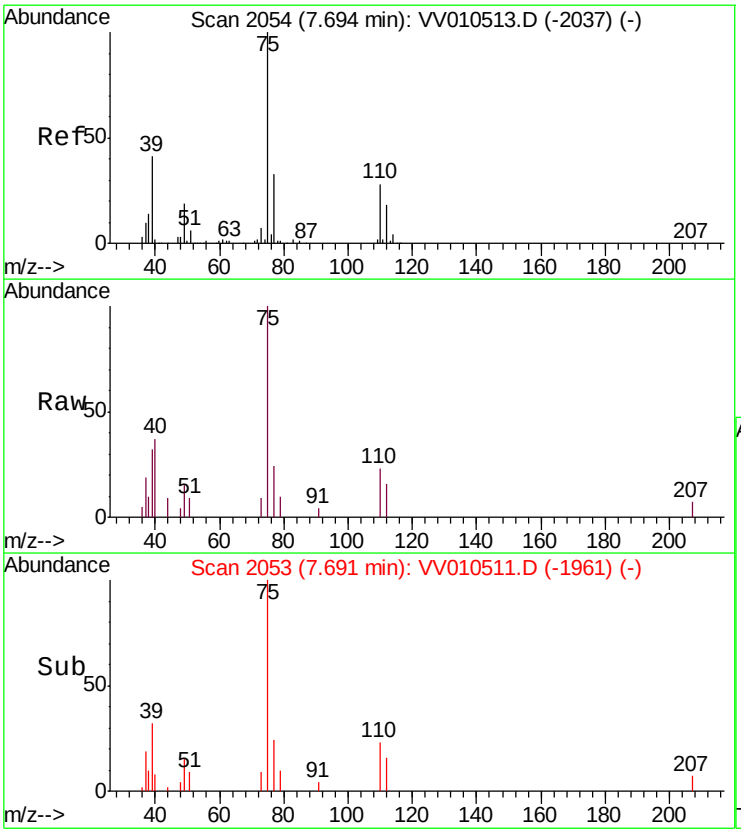
#42
Toluene
Concen: 0.374 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 91 Resp: 23469

Ion	Ratio	Lower	Upper
91	100		
92	61.5	41.1	76.3

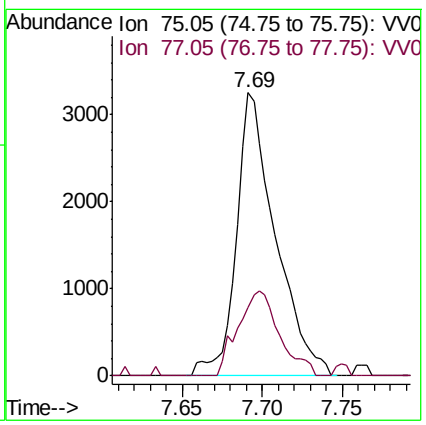


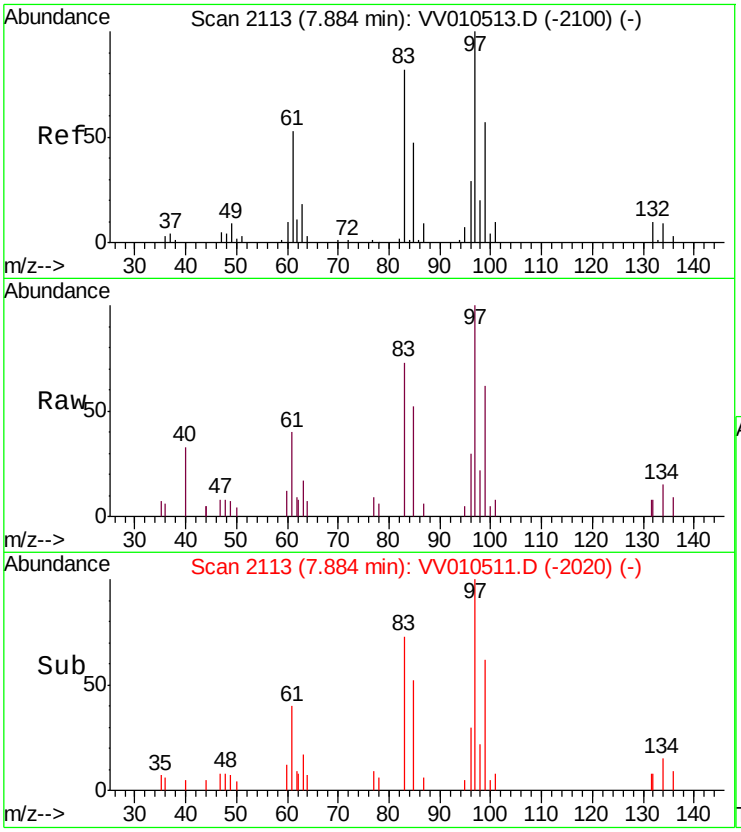


#44
trans-1,3-Dichloropropene
Concen: 0.357 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion: 75 Resp: 5406

Ion	Ratio	Lower	Upper
75	100		
77	24.0	23.0	42.6



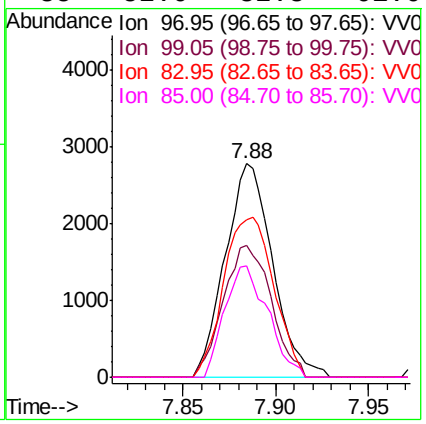


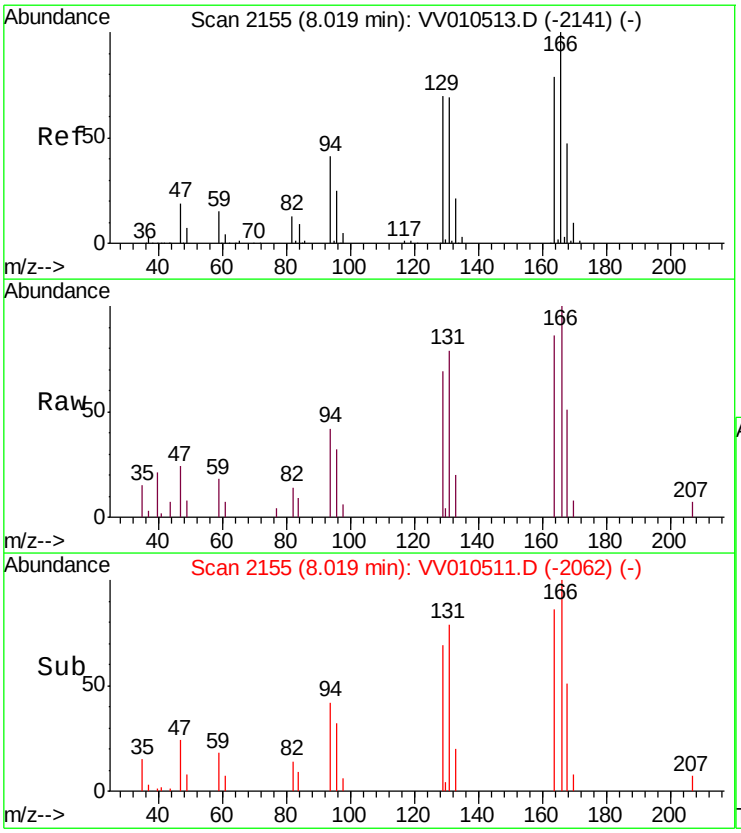
#45
1,1,2-Trichloroethane
Concen: 0.495 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion: 97 Resp: 4947

Ion	Ratio	Lower	Upper
97	100		
99	61.6	39.5	73.4
83	73.4	57.7	107.3
85	52.0	32.8	61.0

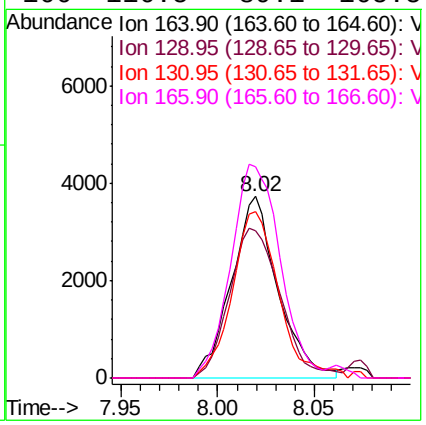


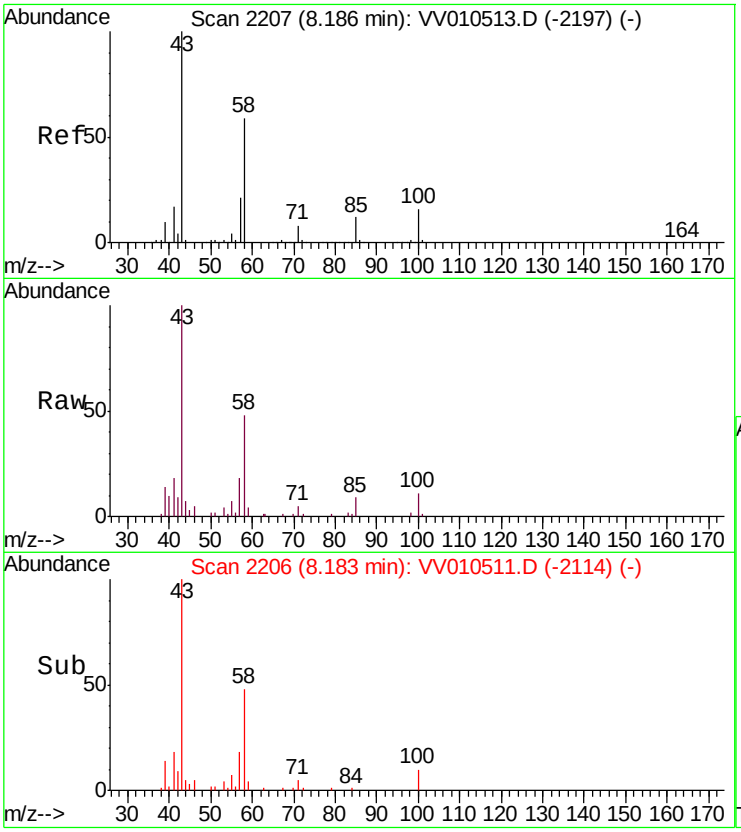


#47
Tetrachloroethene
Concen: 0.435 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion:164 Resp: 6245

Ion	Ratio	Lower	Upper
164	100		
129	80.8	62.2	115.4
131	91.7	61.5	114.1
166	116.5	89.1	165.5



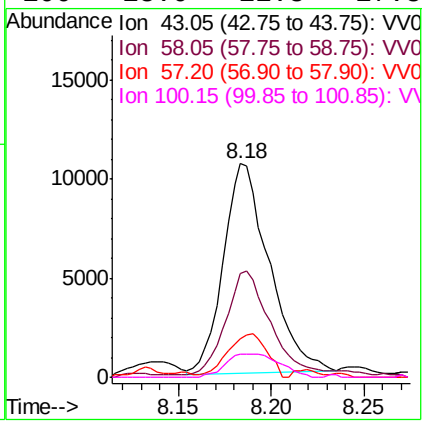


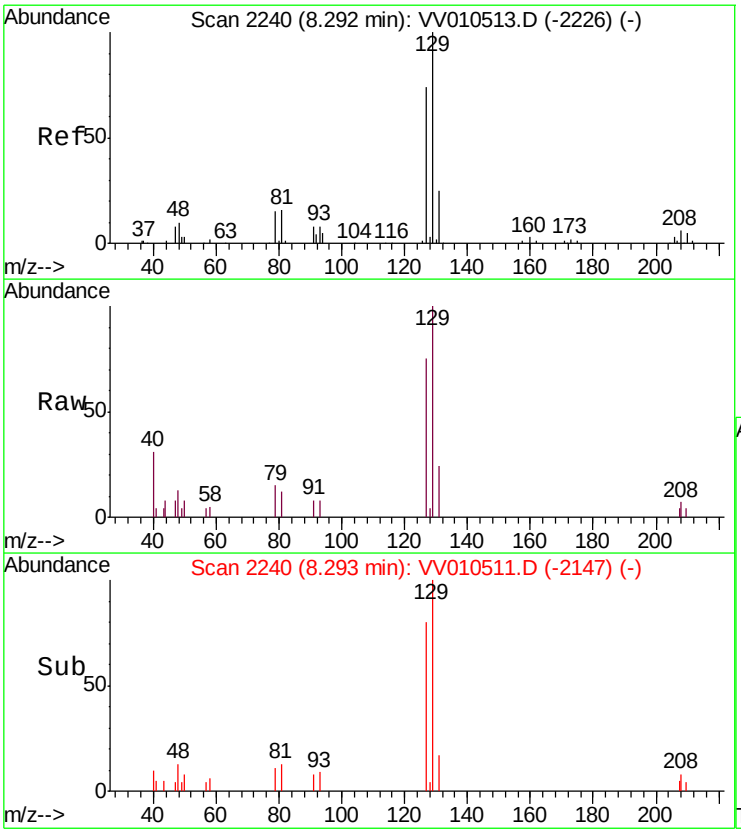
#48
2-Hexanone
Concen: 3.471 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 43 Resp: 18097

Ion	Ratio	Lower	Upper
43	100		
58	50.2	43.1	64.7
57	17.7	16.3	24.5
100	13.0	11.8	17.8

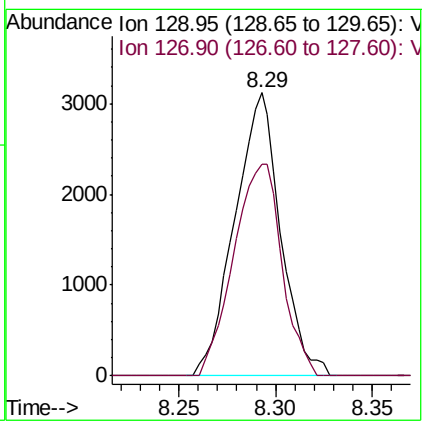


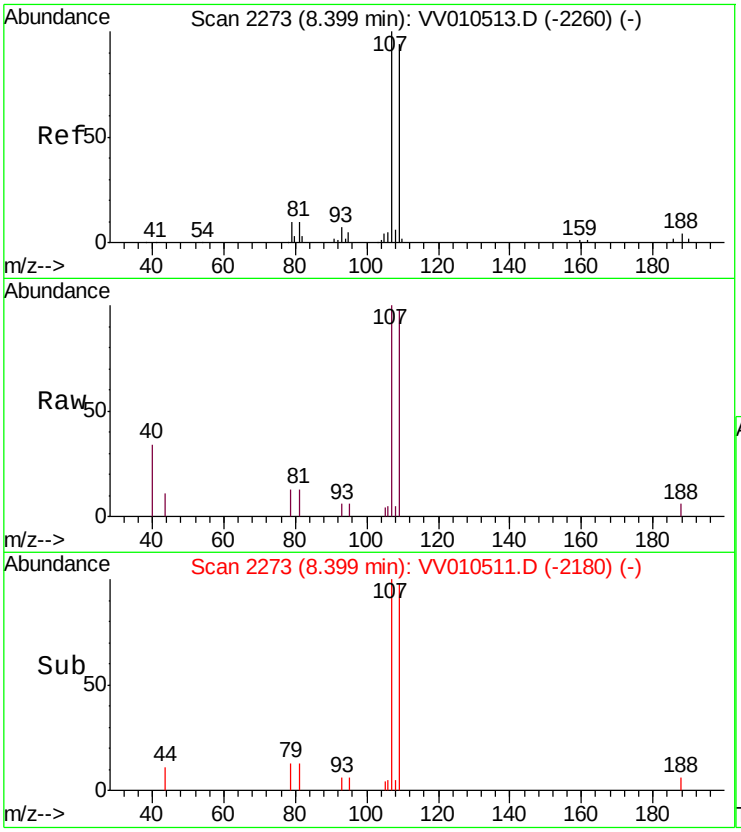


#49
Dibromochloromethane
Concen: 0.400 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion:129 Resp: 5143

Ion	Ratio	Lower	Upper
129	100		
127	74.9	51.9	96.5



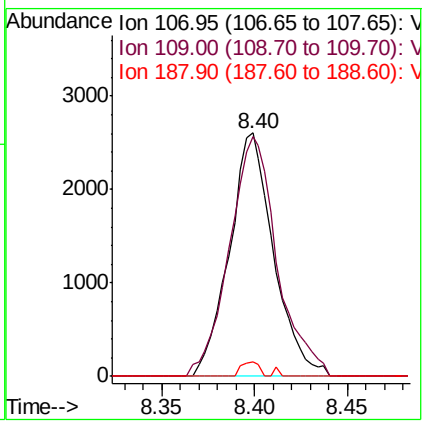


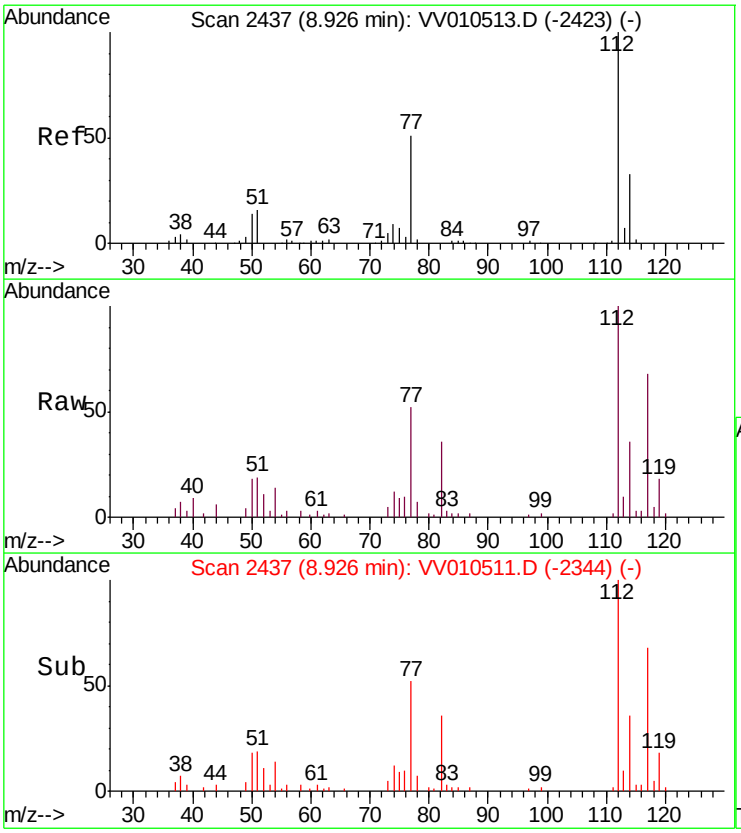
#50
1,2-Dibromoethane
Concen: 0.450 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:107 Resp: 4326

Ion	Ratio	Lower	Upper
107	100		
109	98.5	65.5	121.6
188	5.8	3.6	5.4#

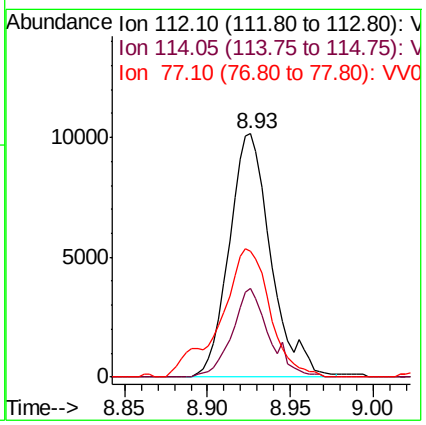


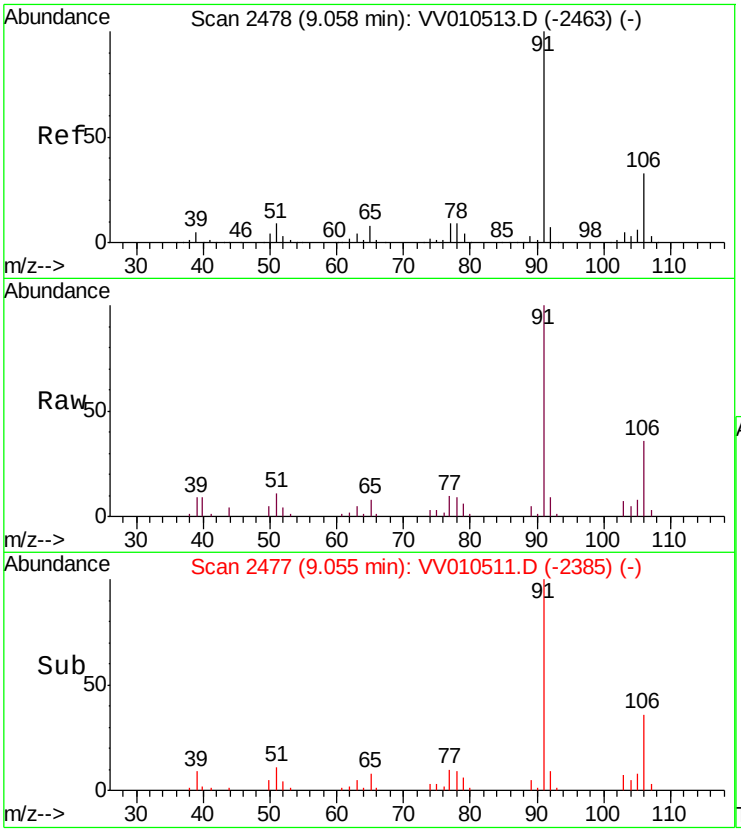


#51
Chlorobenzene
Concen: 0.416 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion:112 Resp: 17773

Ion	Ratio	Lower	Upper
112	100		
114	36.3	22.7	42.3
77	51.8	41.0	61.6



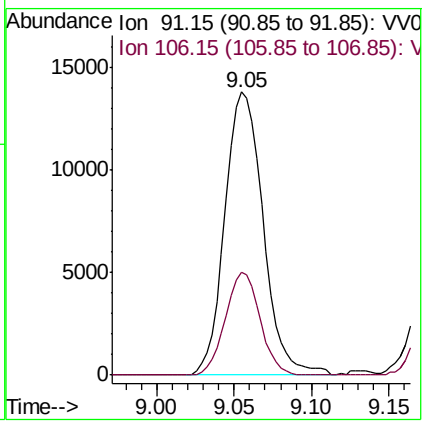


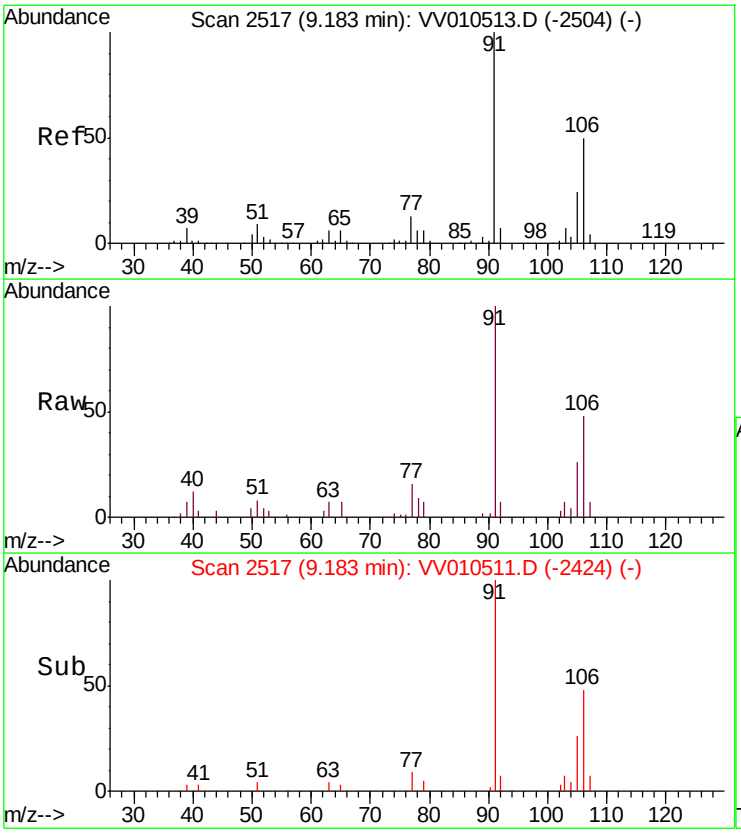
#52
Ethylbenzene
Concen: 0.346 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 91 Resp: 23714

Ion	Ratio	Lower	Upper
91	100		
106	36.3	23.0	42.6

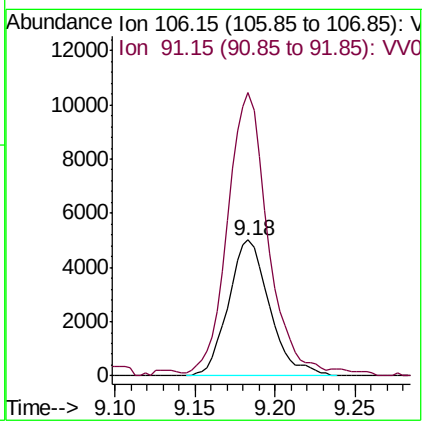


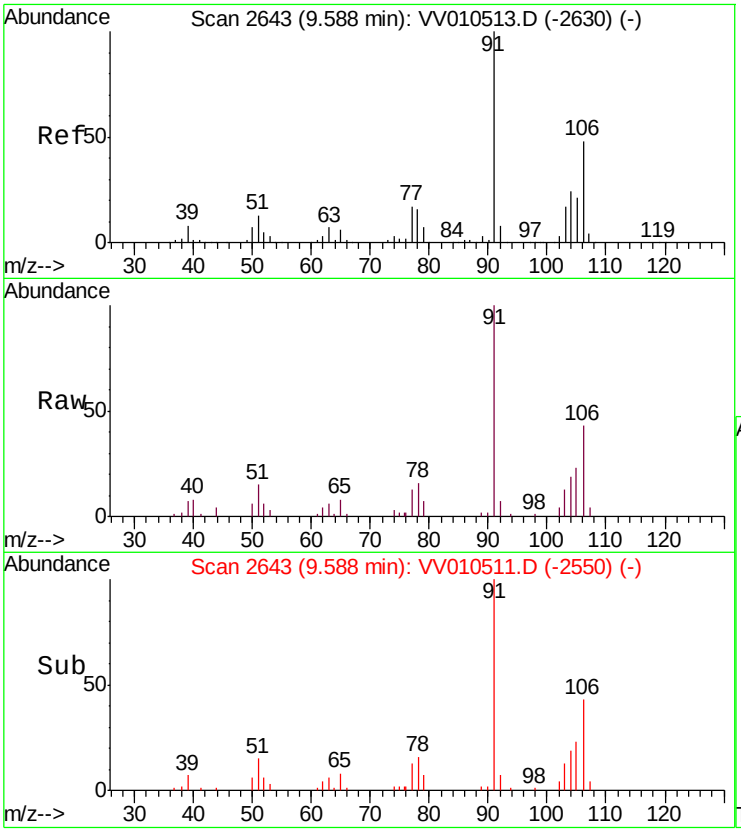


#53
m,p-xylene
Concen: 0.328 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion:106 Resp: 8788

Ion	Ratio	Lower	Upper
106	100		
91	208.4	140.5	260.9



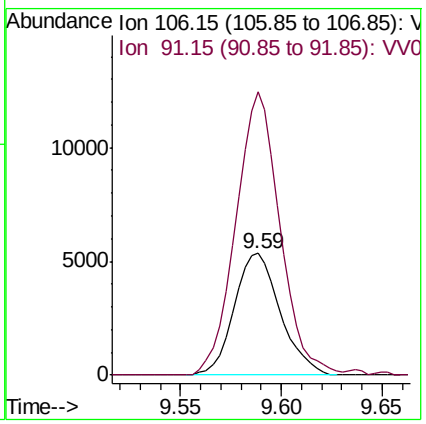


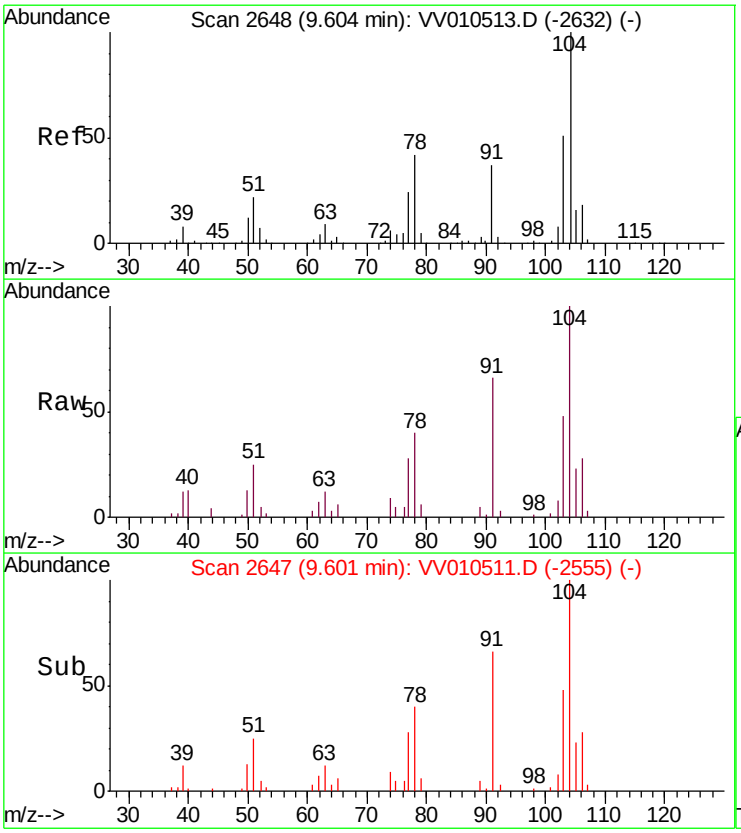
#54
o-xylene
Concen: 0.323 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:106 Resp: 8577

Ion	Ratio	Lower	Upper
106	100		
91	232.9	146.4	272.0

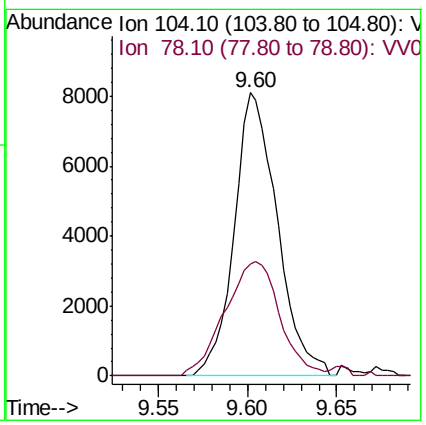


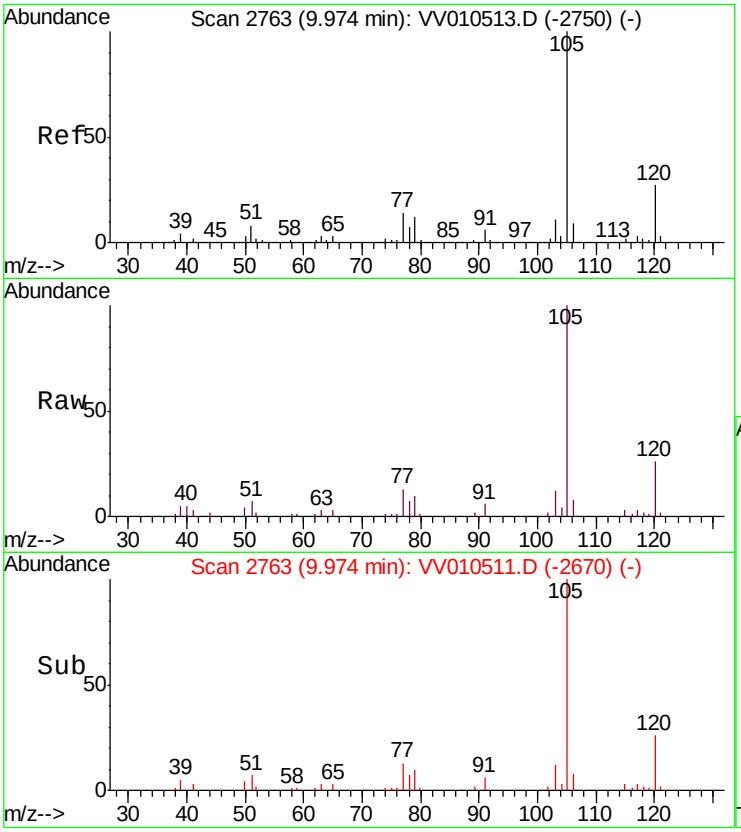


#55
Styrene
Concen: 0.314 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion:104 Resp: 13630

Ion	Ratio	Lower	Upper
104	100		
78	39.7	29.5	54.9



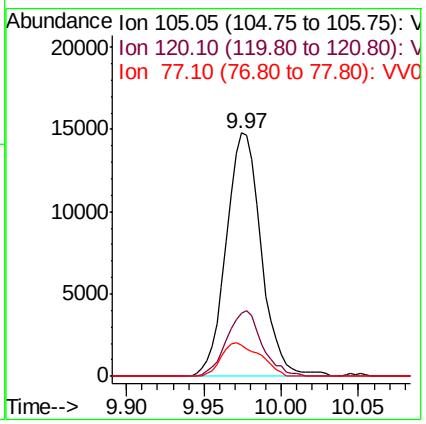


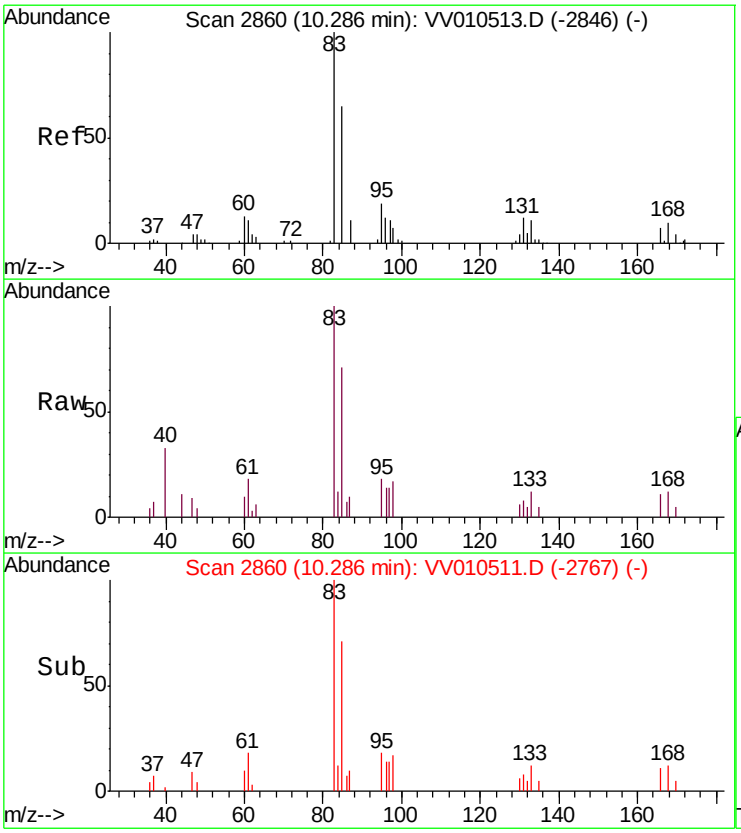
#56
Isopropylbenzene
Concen: 0.330 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:105 Resp: 23139

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.9	32.9
77	15.1	11.6	17.4

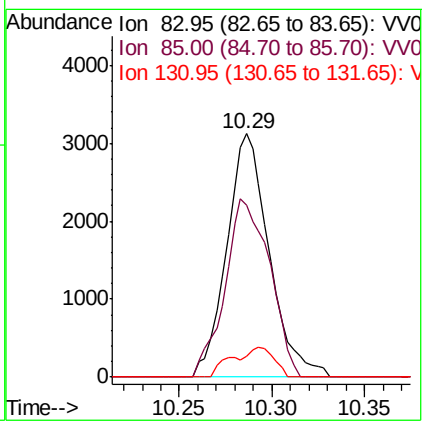


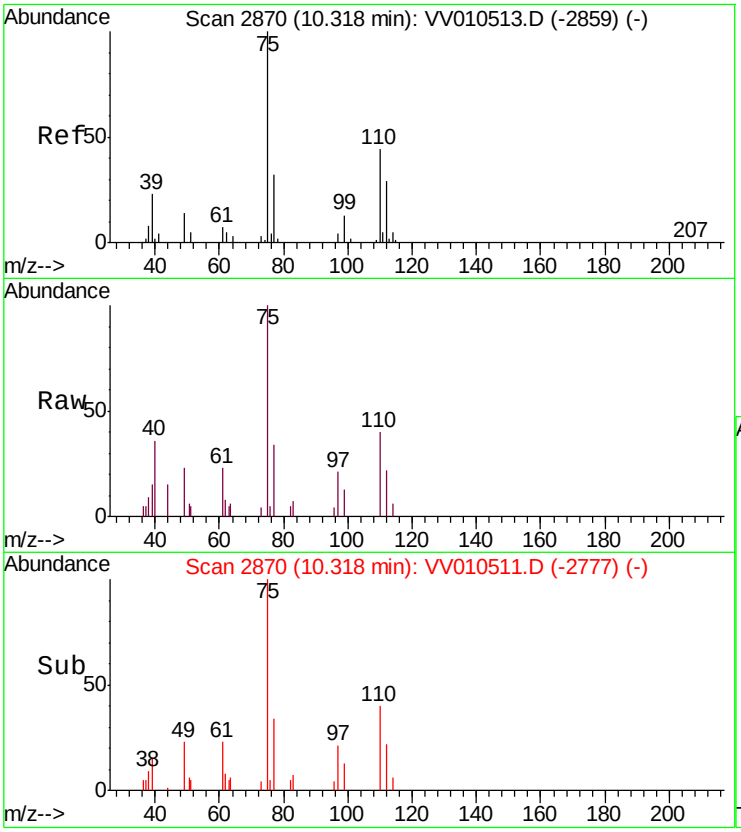


#58
1,1,2,2-Tetrachloroethane
Concen: 0.433 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion: 83 Resp: 4957

Ion	Ratio	Lower	Upper
83	100		
85	70.8	45.6	84.6
131	8.3	9.8	14.8#



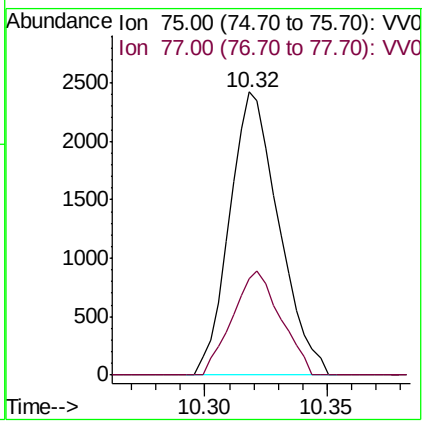


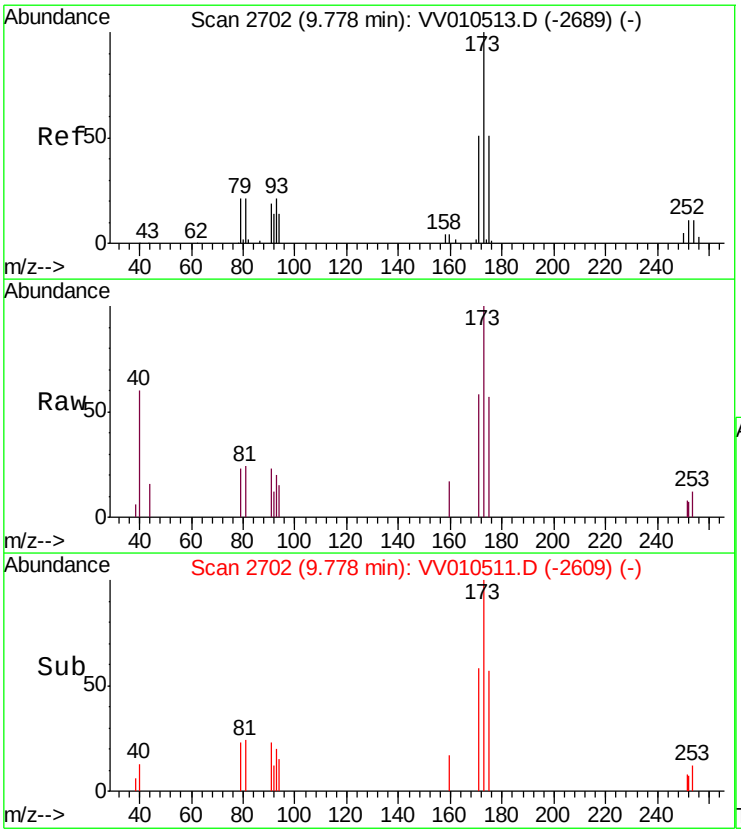
#59
1,2,3-Trichloropropane
Concen: 0.409 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion: 75 Resp: 3385

Ion	Ratio	Lower	Upper
75	100		
77	36.0	26.9	40.3

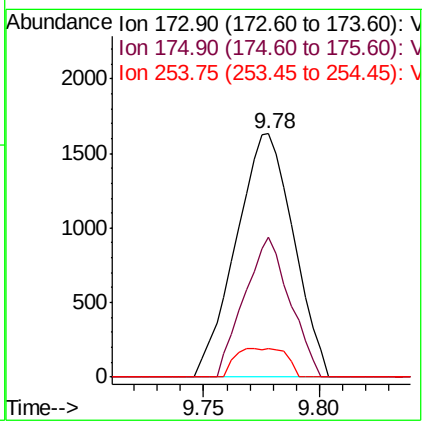


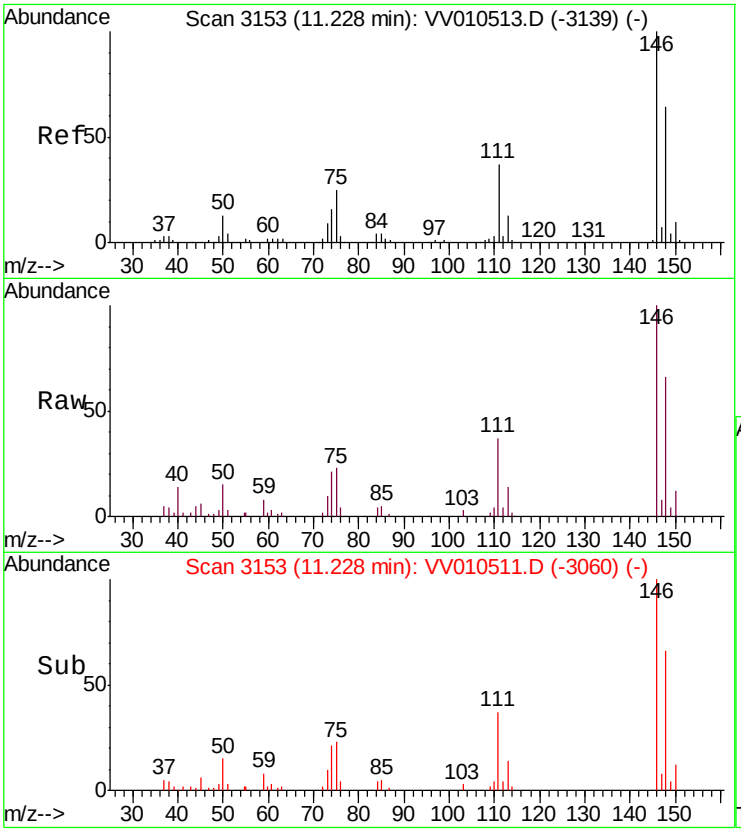


#61
Bromoform
Concen: 0.463 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion:173 Resp: 2817

Ion	Ratio	Lower	Upper
173	100		
175	45.5	39.1	58.7
254	10.4	8.8	13.2



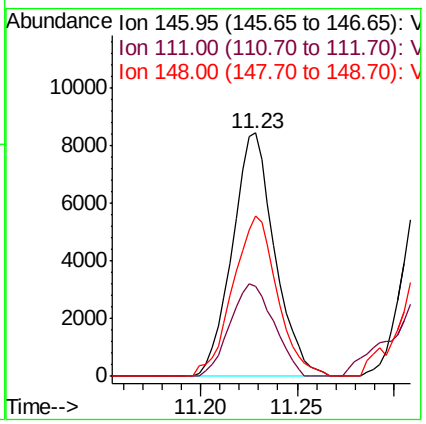


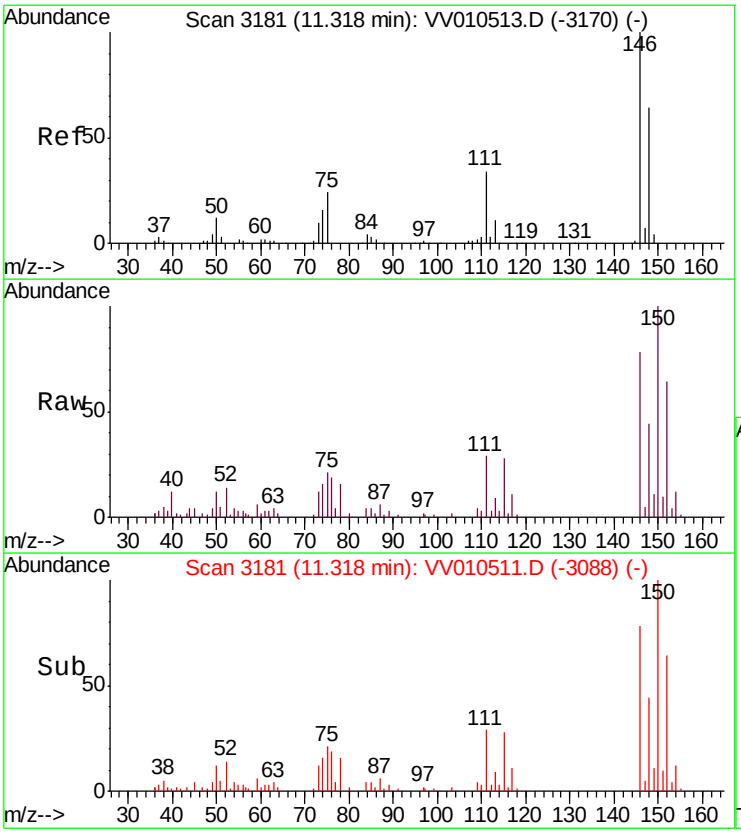
#62
1,3-Dichlorobenzene
Concen: 0.412 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion:146 Resp: 12827

Ion	Ratio	Lower	Upper
146	100		
111	37.1	26.0	48.4
148	65.6	44.9	83.5

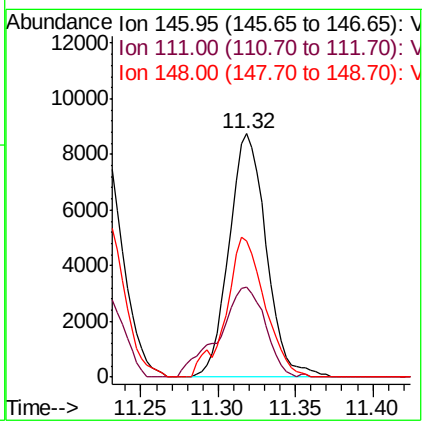


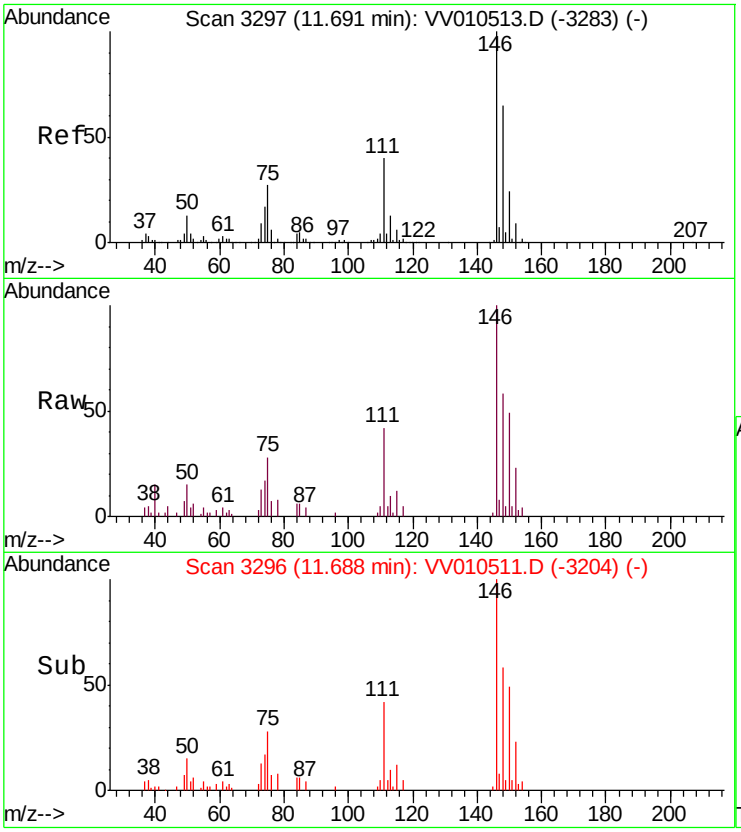


#63
1,4-Dichlorobenzene
Concen: 0.464 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion:146 Resp: 14604

Ion	Ratio	Lower	Upper
146	100		
111	36.8	24.3	45.1
148	56.1	44.9	83.3



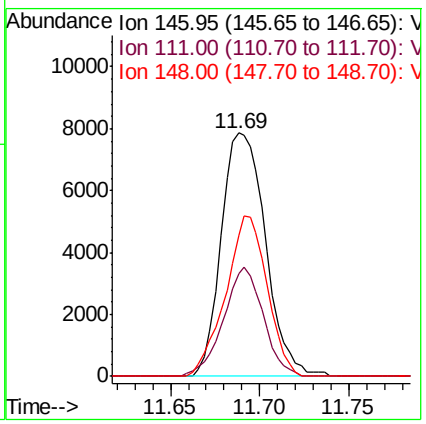


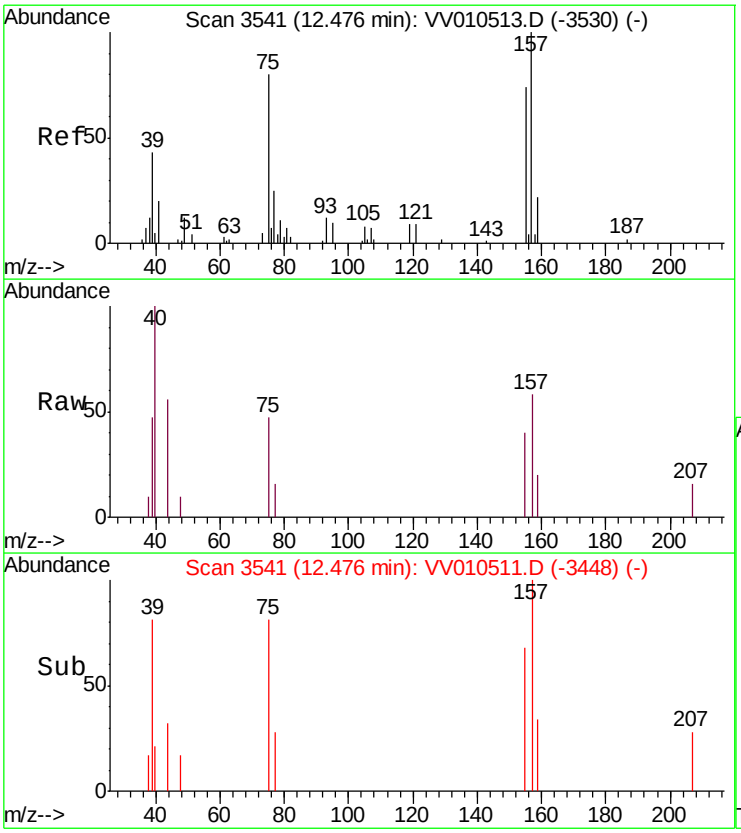
#65
1,2-Dichlorobenzene
Concen: 0.454 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument : MSVOA_V
ClientSampleId : VSTD0.534

Tgt Ion:146 Resp: 13531

Ion	Ratio	Lower	Upper
146	100		
111	42.2	31.8	47.8
148	58.1	51.9	77.9

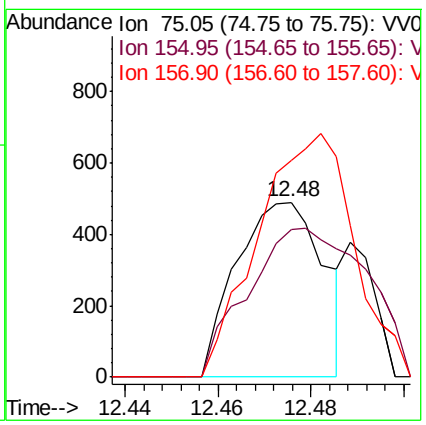


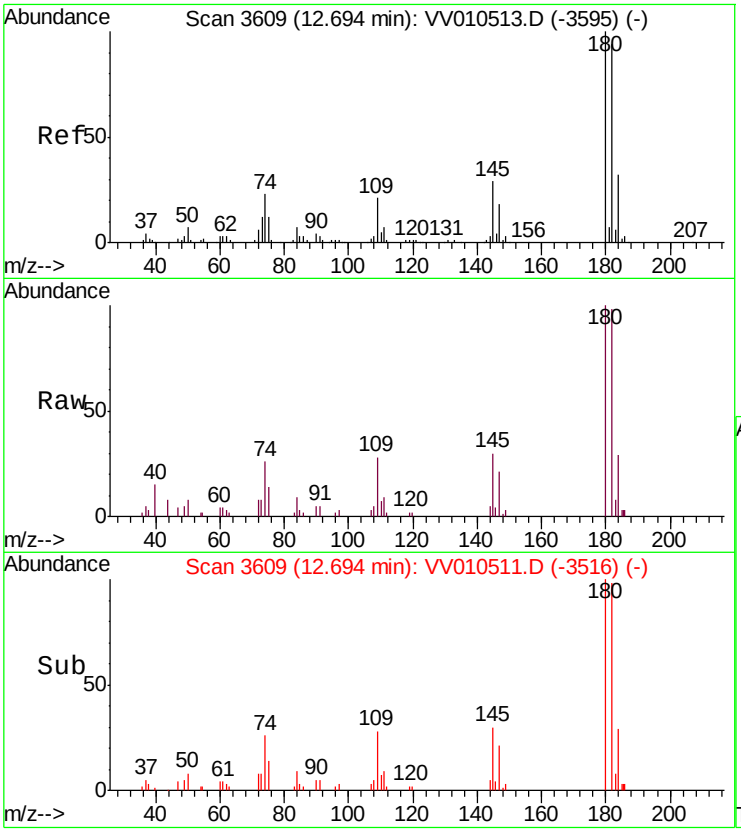


#66
1,2-Dibromo-3-chloropropane
Concen: 0.386 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion: 75 Resp: 640

Ion	Ratio	Lower	Upper
75	100		
155	84.7	73.4	110.0
157	123.9	99.4	149.2



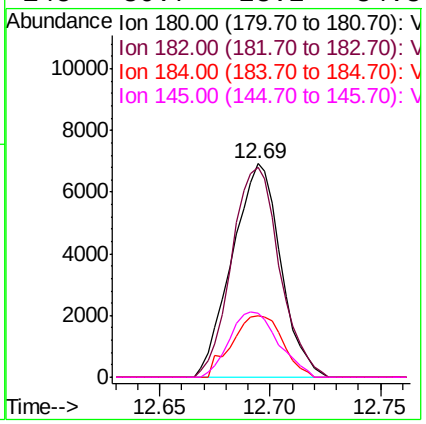


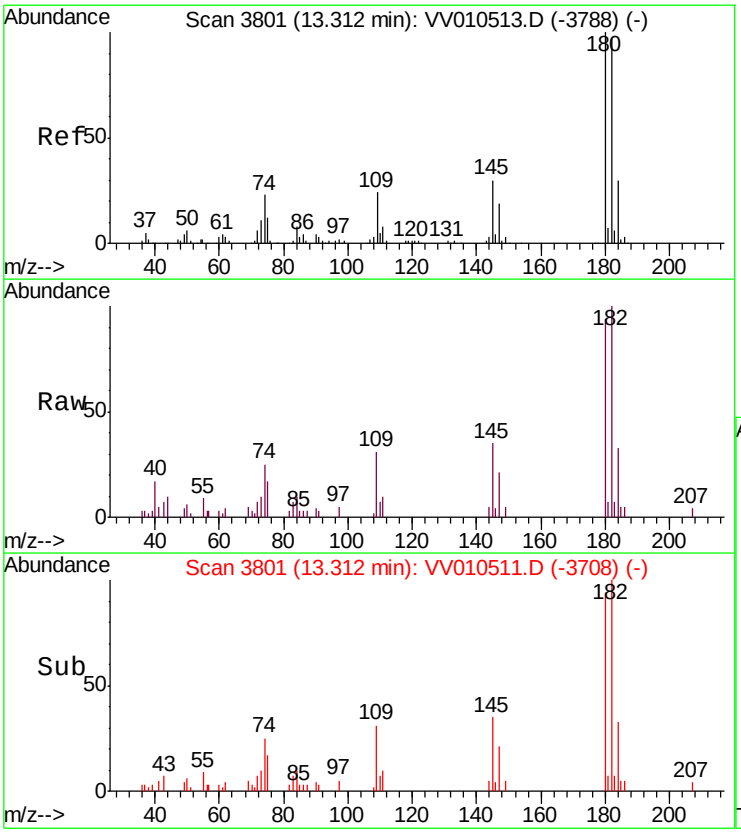
#67
1,3,5-Trichlorobenzene
Concen: 0.413 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:180 Resp: 10581

Ion	Ratio	Lower	Upper
180	100		
182	97.4	75.4	113.0
184	29.9	24.6	36.8
145	30.7	23.2	34.8

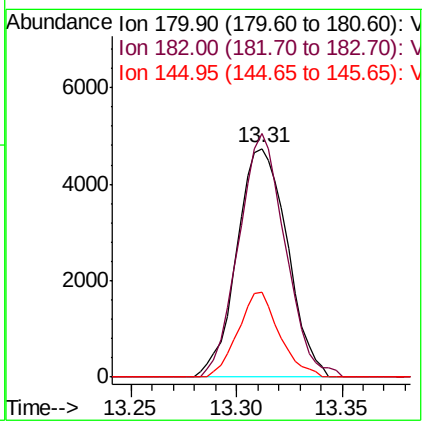


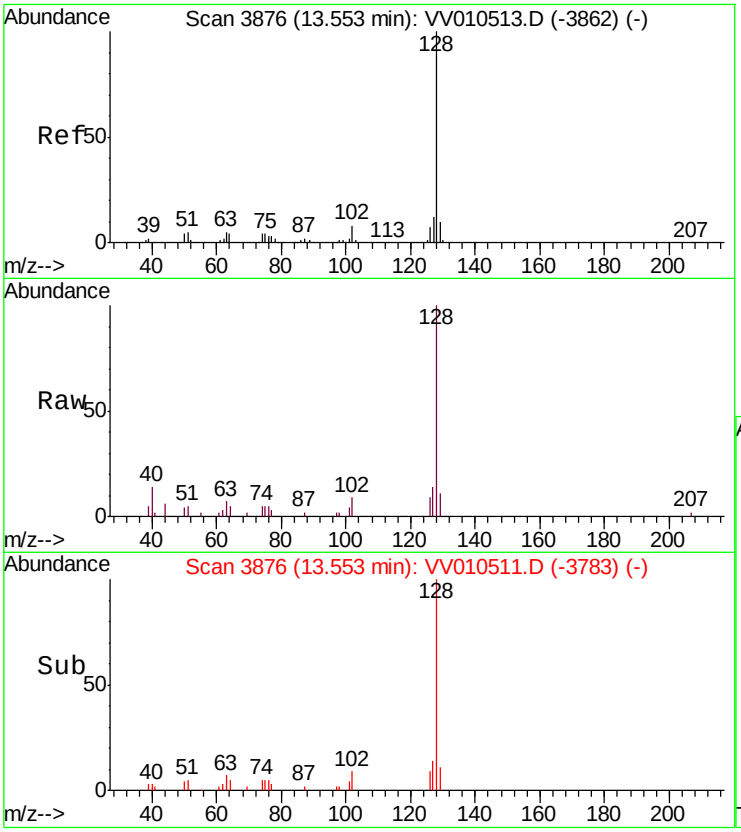


#68
1,2,4-trichlorobenzene
Concen: 0.403 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion:180 Resp: 7856

Ion	Ratio	Lower	Upper
180	100		
182	98.5	77.1	115.7
145	30.5	25.0	37.6



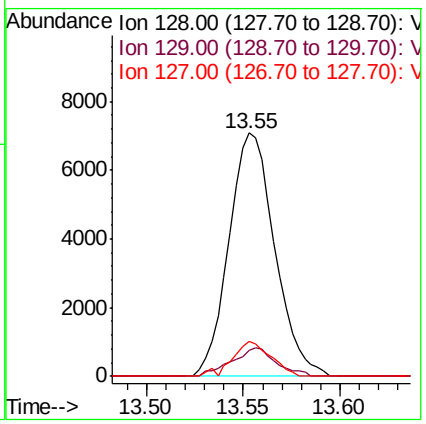


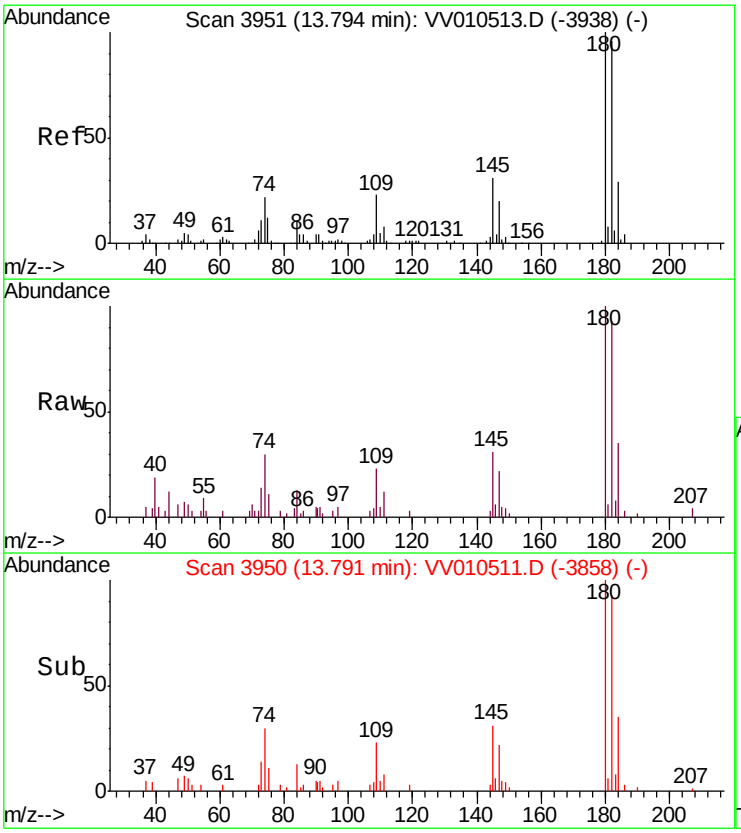
#69
Naphthalene
Concen: 0.399 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.534

Tgt Ion:128 Resp: 11661

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.4	12.6
127	11.8	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 0.411 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV010511.D
Acq: 26 Apr 2019 19:06

Tgt Ion:180 Resp: 7730

Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.0	114.0
145	34.0	24.8	37.2