Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042419\

Quantitation Report (Not Reviewed)

Data File : VV010452.D
Acq On : 24 Apr 2019 10:34
Operator : SY/MD
Sample : VSTD0.533
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Quant Time: Apr 25 01:37:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 01:34:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	256653	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	249124	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	123727	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	7269	0.52	ug/L		0.00
7) Chloroethane-d5	1.58	69	4990	0.34	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	12842	0.35	ug/L		0.00
20) 2-Butanone-d5	3.99	46	9390	2.75	ug/L		0.01
24) Chloroform-d	4.40	84	13659	0.44	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	6901	0.44	ug/L		0.00
32) Benzene-d6	5.10	84	26649	0.46	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	7849	0.43	ug/L		0.00
41) Toluene-d8	7.36	98	24351	0.44	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	2862	0.48	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	9768	3.74	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	5862	0.43	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	11049	0.50	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	9253	0.384	ug/L		97
3) Chloromethane	1.25	50	8279	0.410	ug/L		98
5) Vinyl chloride	1.32	62	7830	0.356	ug/L	#	75
6) Bromomethane	1.54	94	5865	0.374	ug/L		98
8) Chloroethane	1.60	64	4458	0.304	ug/L		90
9) Trichlorofluoromethane	1.77	101	14583	0.334	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	7516	0.325	ug/L		97
12) 1,1-Dichloroethene	2.14	96	7363	0.379	ug/L		91
13) Acetone	2.23	43	4057	1.525	ug/L		80
14) Carbon disulfide	2.32	76	20345	0.393	ug/L		99
15) Methyl Acetate	2.47	43	3022	0.485	ug/L		90
16) Methylene chloride	2.54	84	10168	0.470	ug/L		90
17) Methyl tert-butyl Ether	2.81	73	17936	0.385	ug/L		98
18) trans-1,2-Dichloroethene	2.79	96	8211	0.382	ug/L		92
19) 1,1-Dichloroethane	3.22	63	12750	0.346	ug/L		95
21) 2-Butanone	4.07	43	8518	2.447	ug/L		89
22) cis-1,2-Dichloroethene	3.96	96	8534	0.461	ug/L		91
23) Bromochloromethane	4.30	128	3755	0.453	ug/L		91
25) Chloroform	4.43	83	14507	0.419	ug/L		95
27) 1,2-Dichloroethane	5.19	62	9184	0.477	ug/L	#	94
29) 1,1,1-Trichloroethane	4.66	97	13130	0.448	ug/L		98
30) Cyclohexane	4.71	56	10377	0.421	ug/L		93
31) Carbon tetrachloride	4.87	117	10771	0.391	ug/L		89
33) Benzene	5.14	78	28615	0.423	ug/L		100
34) Trichloroethene	5.96	95	8475	0.430	ug/L		94
35) Methylcyclohexane	6.17	83	10768	0.369	ug/L		97
37) 1,2-Dichloropropane	6.22	63	7293	0.466	ug/L		98
38) Bromodichloromethane	6.56	83	8639	0.412	ug/L		98
39) cis-1,3-Dichloropropene	7.08	75	9509	0.433	ug/L		96
40) 4-Methyl-2-pentanone	7.28	43	41303	4.816	ug/L		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042419\

Quantitation Report (Not Reviewed)

Data File : VV010452.D
Acq On : 24 Apr 2019 10:34
Operator : SY/MD
Sample : VSTD0.533
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Quant Time: Apr 25 01:37:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 01:34:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	32051	0.425	ug/L		92
44) trans-1,3-Dichloropropene	7.69	75	7308	0.429	ug/L		91
45) 1,1,2-Trichloroethane	7.89	97	5421	0.438	ug/L		93
47) Tetrachloroethene	8.02	164	7779	0.453	ug/L		87
48) 2-Hexanone	8.20	43	25654	4.447	ug/L		97
49) Dibromochloromethane	8.29	129	6429	0.432	ug/L		87
50) 1,2-Dibromoethane	8.40	107	4998	0.444	ug/L	#	96
51) Chlorobenzene	8.92	112	23286	0.456	ug/L		99
52) Ethylbenzene	9.06	91	33468	0.410	ug/L		96
53) m,p-xylene	9.18	106	12076	0.379	ug/L		88
54) o-xylene	9.59	106	12316	0.400	ug/L		94
55) Styrene	9.60	104	19834	0.399	ug/L		96
56) Isopropylbenzene	9.97	105	31649	0.386	ug/L		97
58) 1,1,2,2-Tetrachloroethane	10.29	83	5617	0.417	ug/L	#	85
59) 1,2,3-Trichloropropane	10.32	75	4303	0.447	ug/L		97
61) Bromoform	9.78	173	3033	0.394	ug/L	#	95
62) 1,3-Dichlorobenzene	11.23	146	17651	0.441	ug/L		92
63) 1,4-Dichlorobenzene	11.32	146	17177	0.426	ug/L		96
65) 1,2-Dichlorobenzene	11.69	146	16161	0.430	ug/L		94
66) 1,2-Dibromo-3-chloropropan	12.48	75	1181	0.661	ug/L	#	56
67) 1,3,5-Trichlorobenzene	12.69	180	13197	0.425	ug/L		96
68) 1,2,4-trichlorobenzene	13.31	180	9547	0.429	ug/L		97
69) Naphthalene	13.56	128	15952	0.591	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	9915	0.490	ug/L		96

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

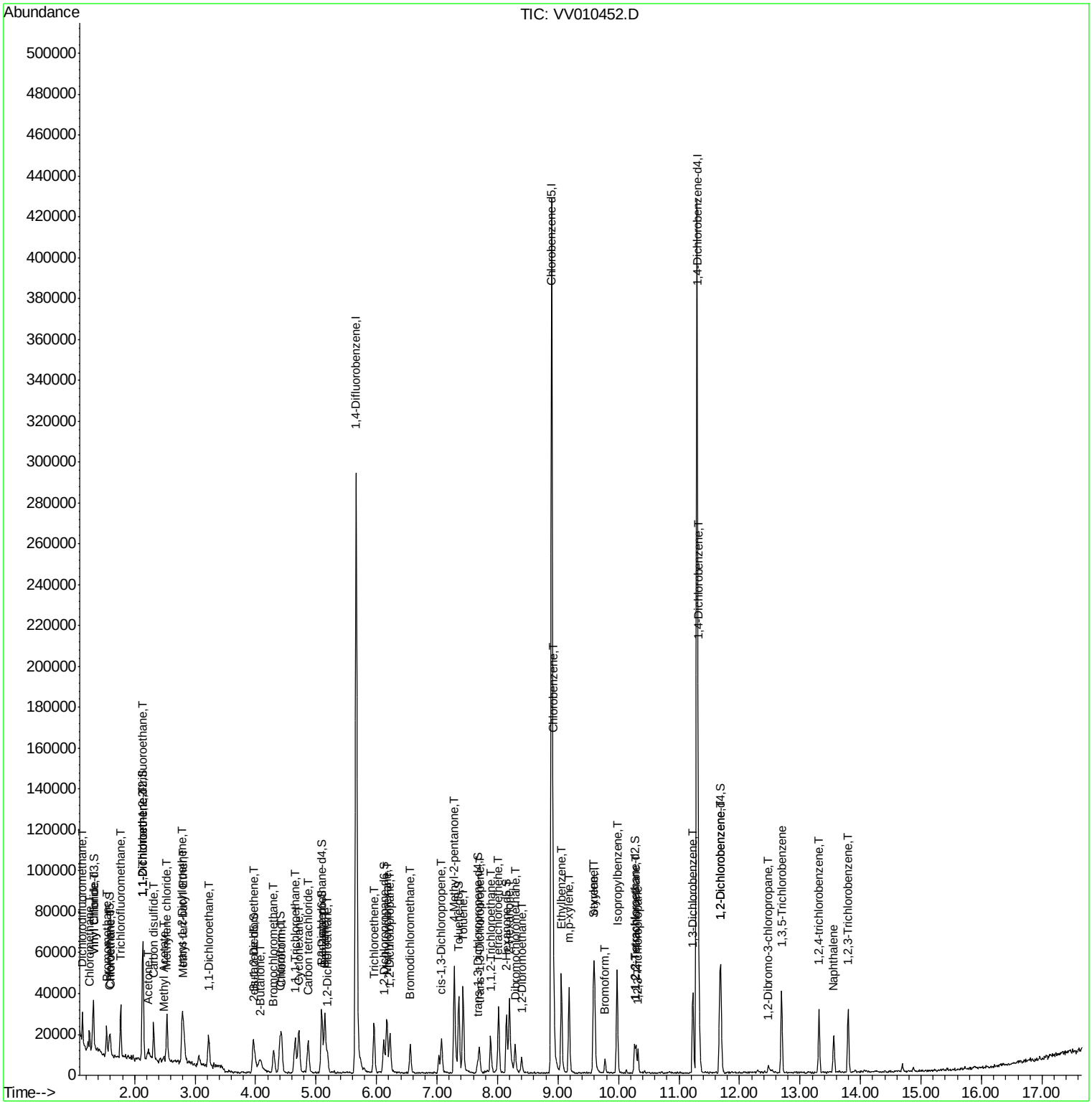
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042419\

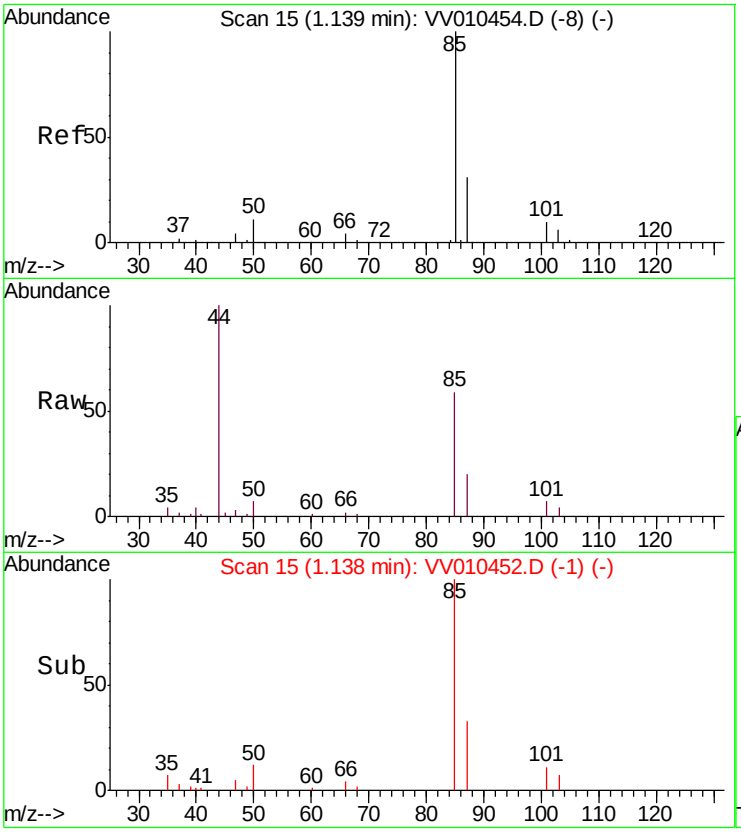
Quantitation Report (Not Reviewed)

Data File : VV010452.D
Acq On : 24 Apr 2019 10:34
Operator : SY/MD
Sample : VSTD0.533
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Quant Time: Apr 25 01:37:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 01:34:16 2019
Response via : Initial Calibration



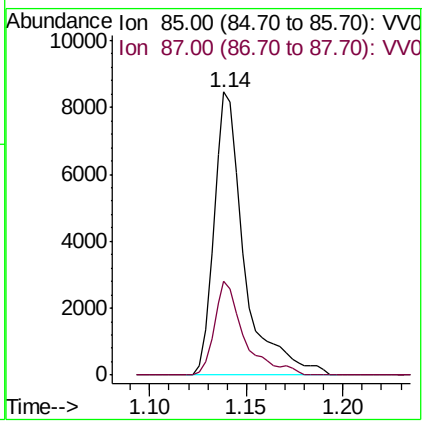


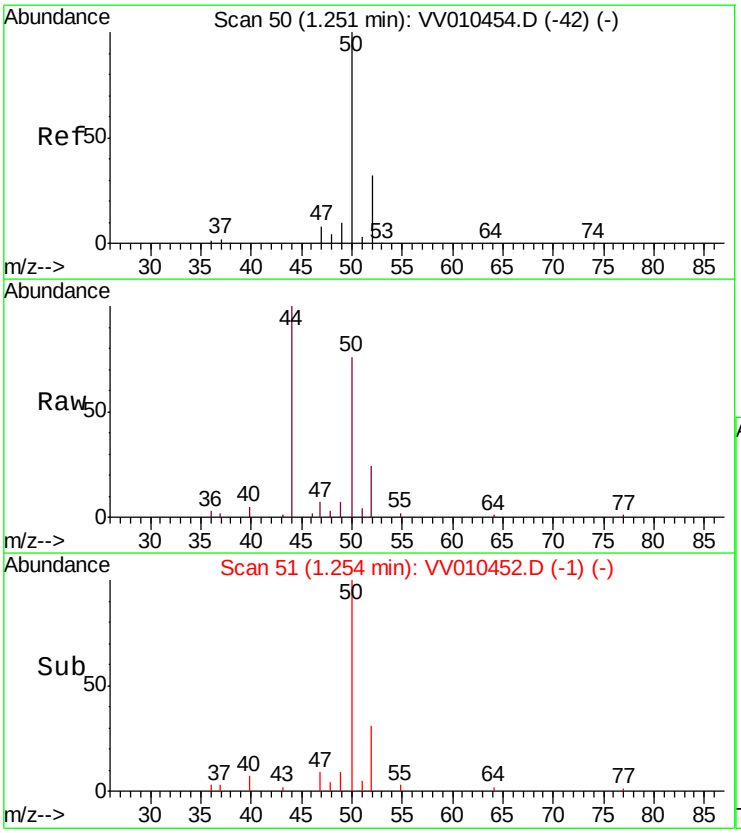
#2
Dichlorodifluoromethane
Concen: 0.384 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 85 Resp: 9253

Ion	Ratio	Lower	Upper
85	100		
87	32.5	24.8	37.2

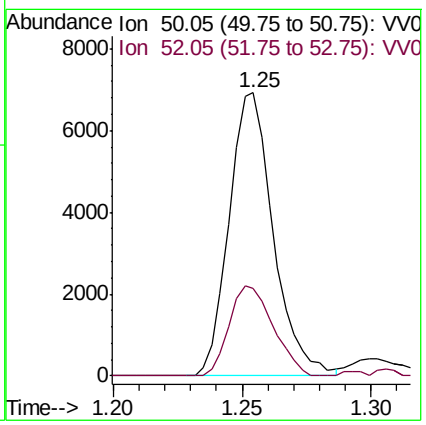


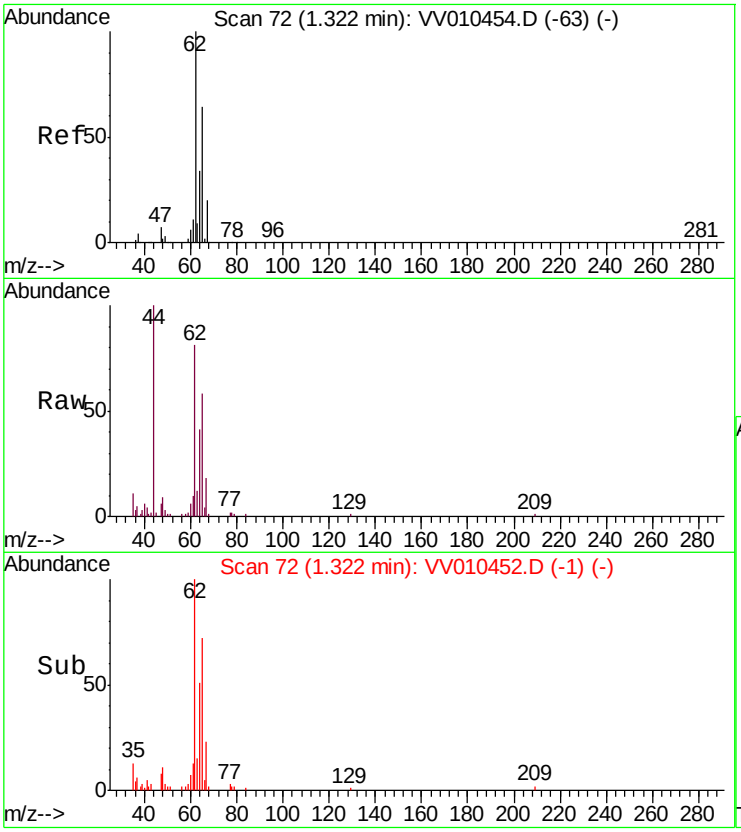


#3
Chloromethane
Concen: 0.410 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion: 50 Resp: 8279

Ion	Ratio	Lower	Upper
50	100		
52	31.1	22.7	42.3



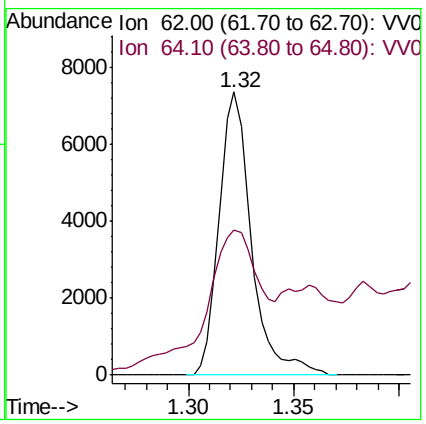


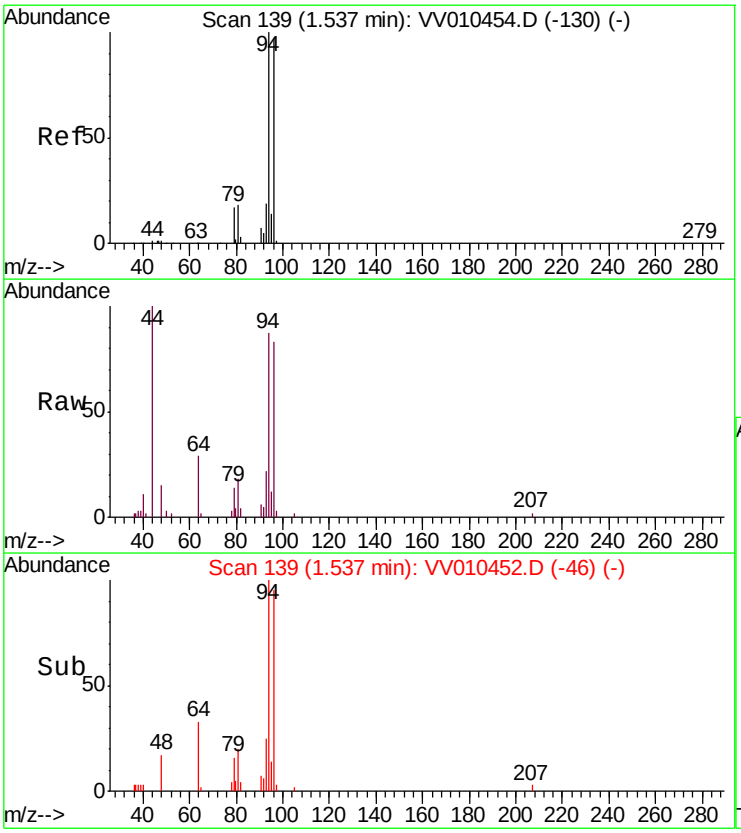
#5
Vinyl chloride
Concen: 0.356 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 62 Resp: 7830

Ion	Ratio	Lower	Upper
62	100		
64	51.3	25.4	47.2#

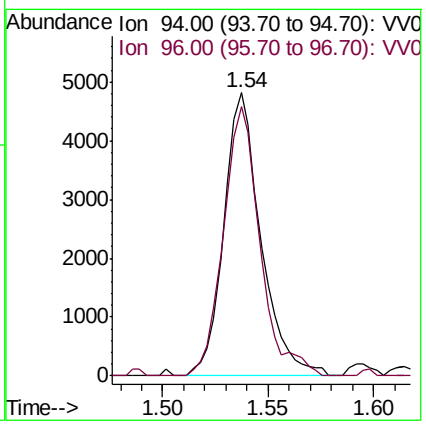


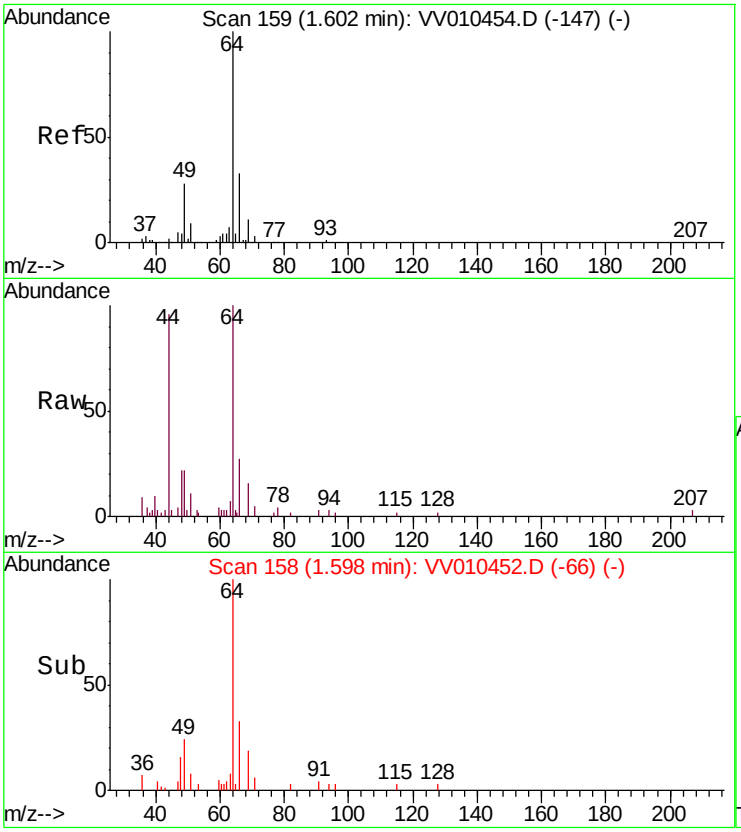


#6
Bromomethane
Concen: 0.374 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion: 94 Resp: 5865

Ion	Ratio	Lower	Upper
94	100		
96	95.0	67.6	125.6



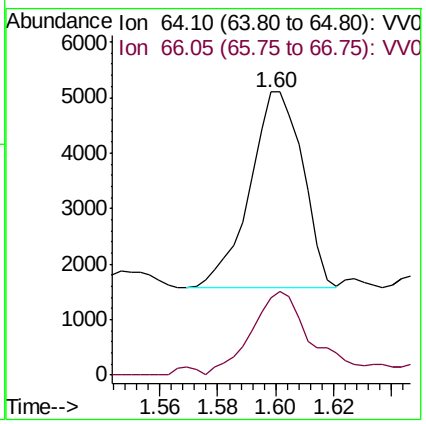


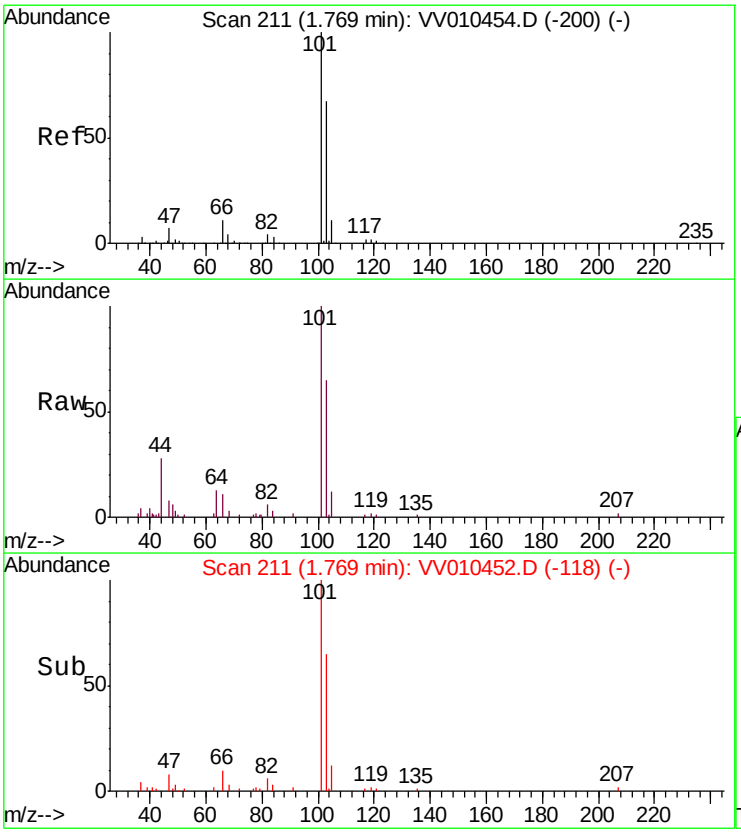
#8
Chloroethane
Concen: 0.304 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion: 64 Resp: 4458

Ion	Ratio	Lower	Upper
64	100		
66	26.6	22.5	41.9

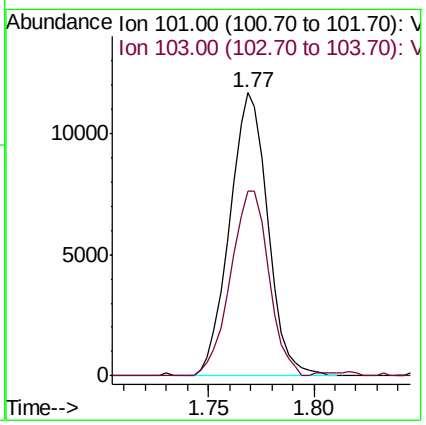


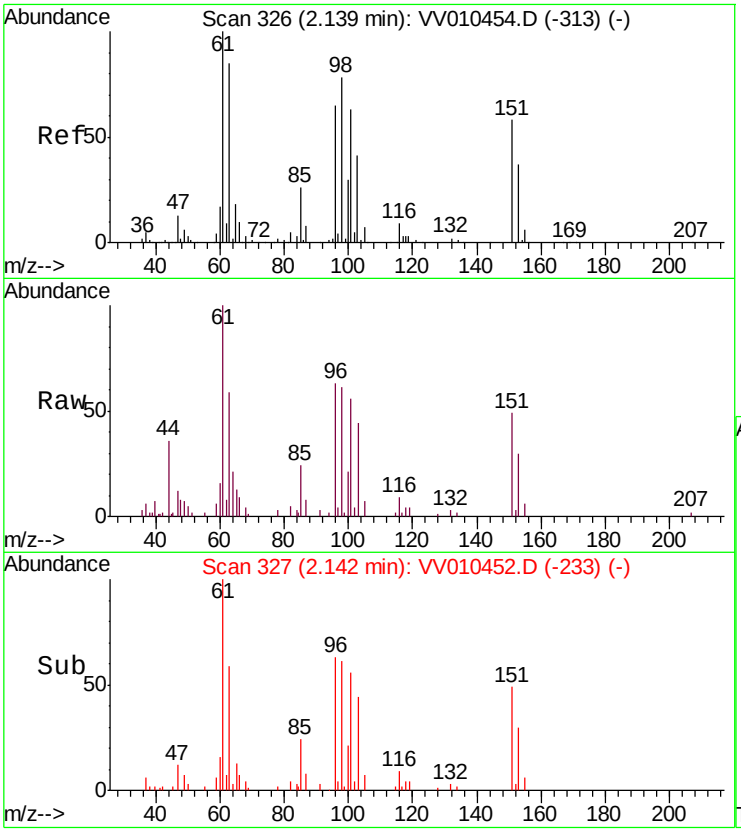


#9
Trichlorofluoromethane
Concen: 0.334 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion:101 Resp: 14583

Ion	Ratio	Lower	Upper
101	100		
103	65.6	52.6	78.8



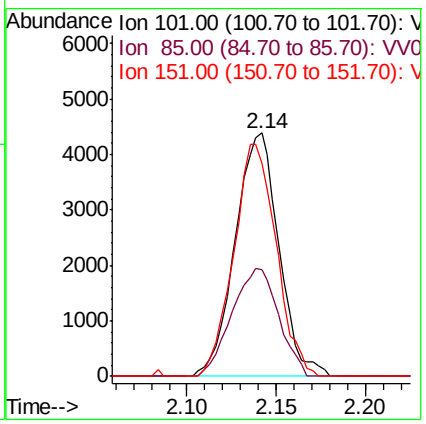


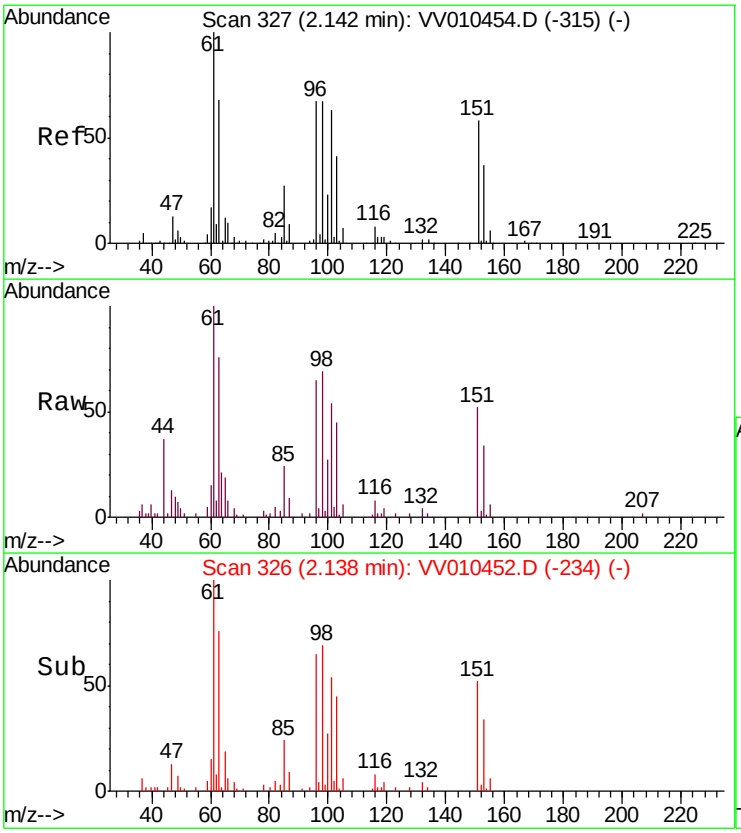
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.325 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion:101 Resp: 7516

Ion	Ratio	Lower	Upper
101	100		
85	47.3	33.8	50.8
151	92.7	73.8	110.6

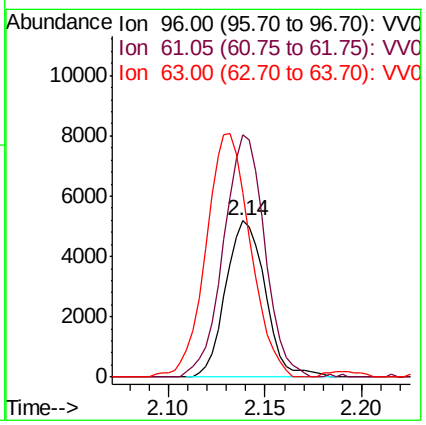


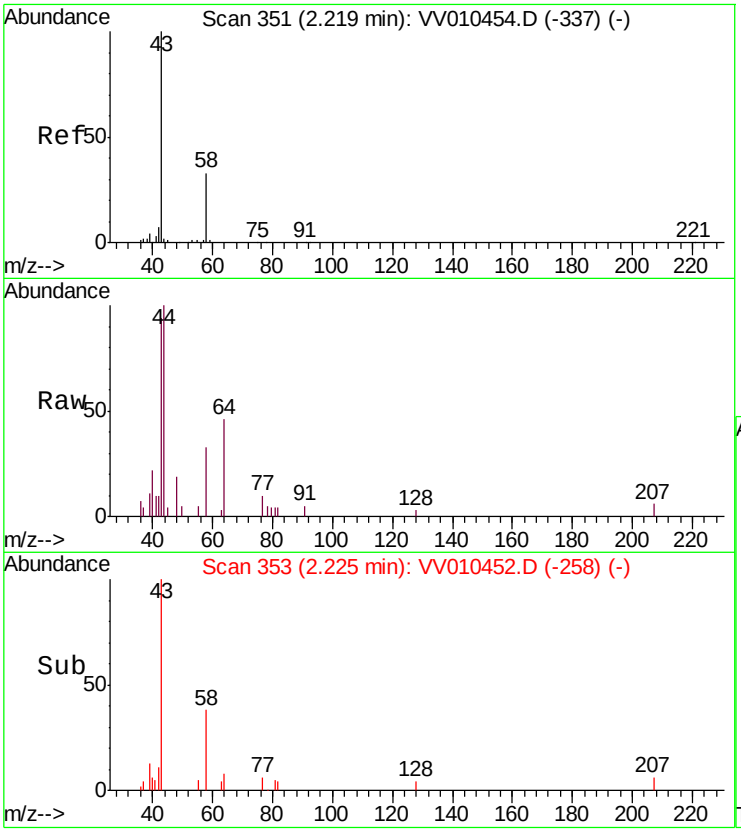


#12
1,1-Dichloroethene
Concen: 0.379 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion: 96 Resp: 7363

Ion	Ratio	Lower	Upper
96	100		
61	154.7	104.3	193.7
63	117.9	72.1	133.9



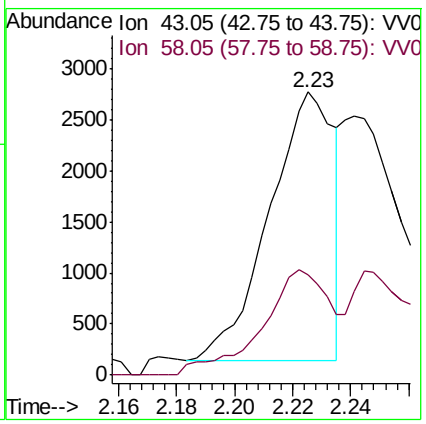


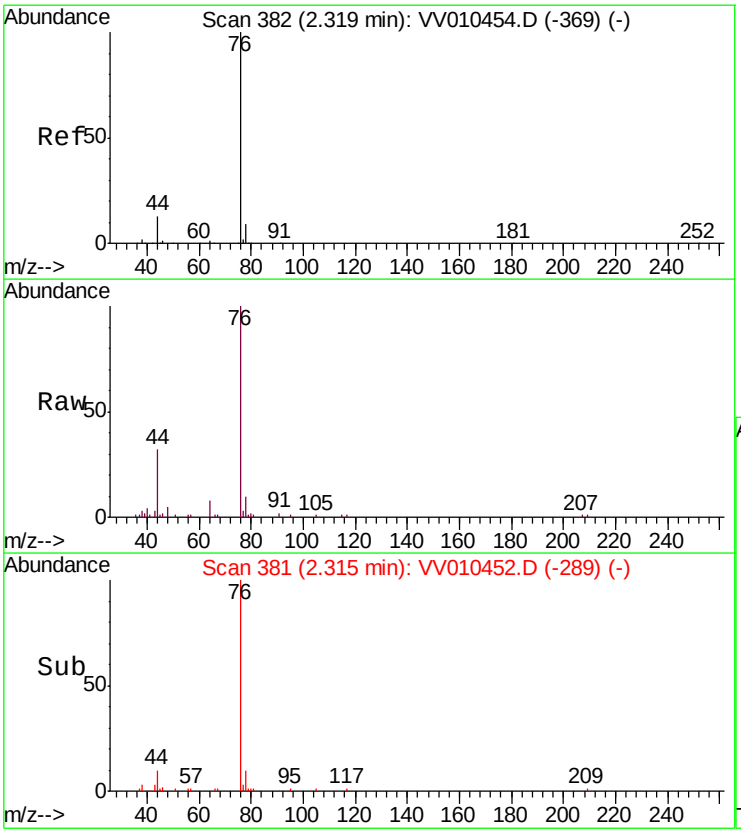
#13
Acetone
Concen: 1.525 ug/L
RT: 2.23 min Scan# 353
Delta R.T. 0.01 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion: 43 Resp: 4057

Ion	Ratio	Lower	Upper
43	100		
58	40.4	0.0	59.6

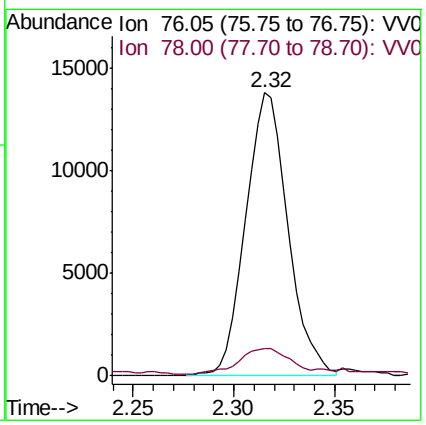


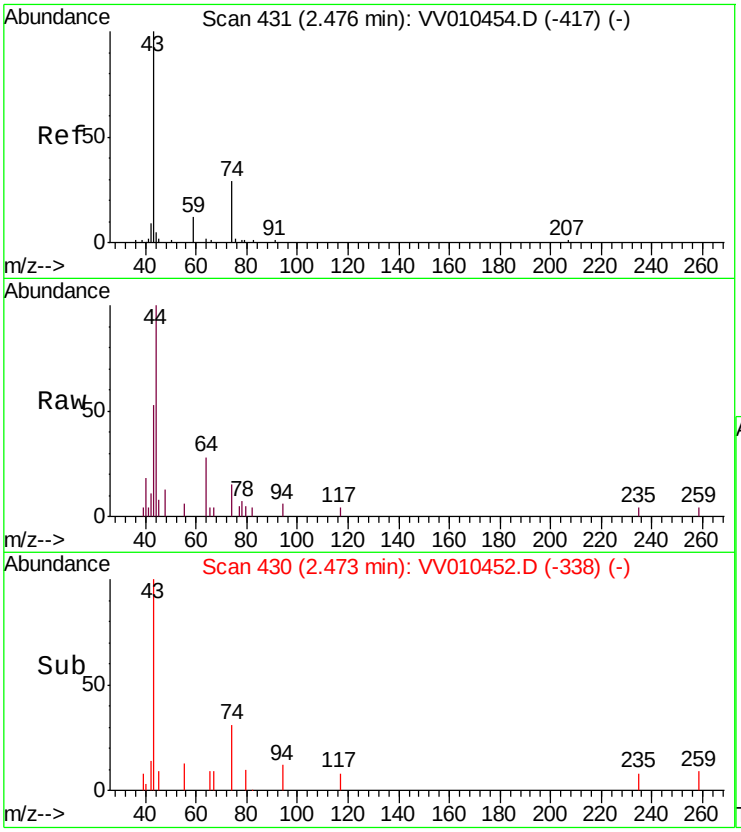


#14
Carbon disulfide
Concen: 0.393 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion: 76 Resp: 20345

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.5	11.3



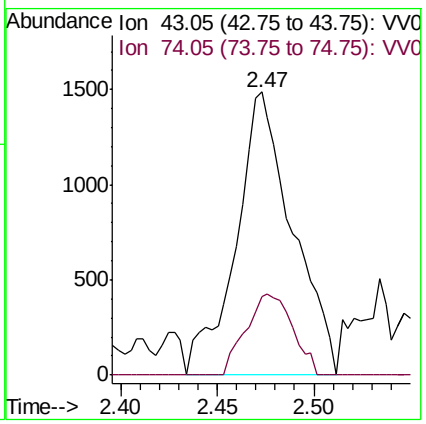


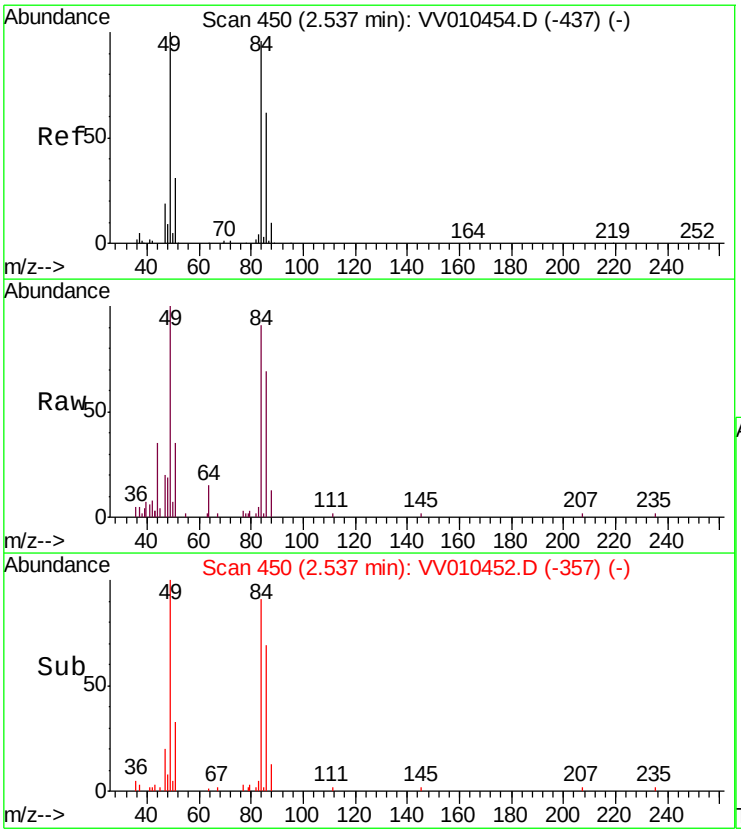
#15
Methyl Acetate
Concen: 0.485 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 43 Resp: 3022

Ion	Ratio	Lower	Upper
43	100		
74	23.5	23.0	34.6

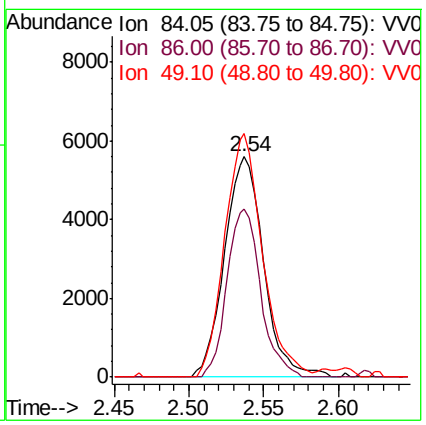


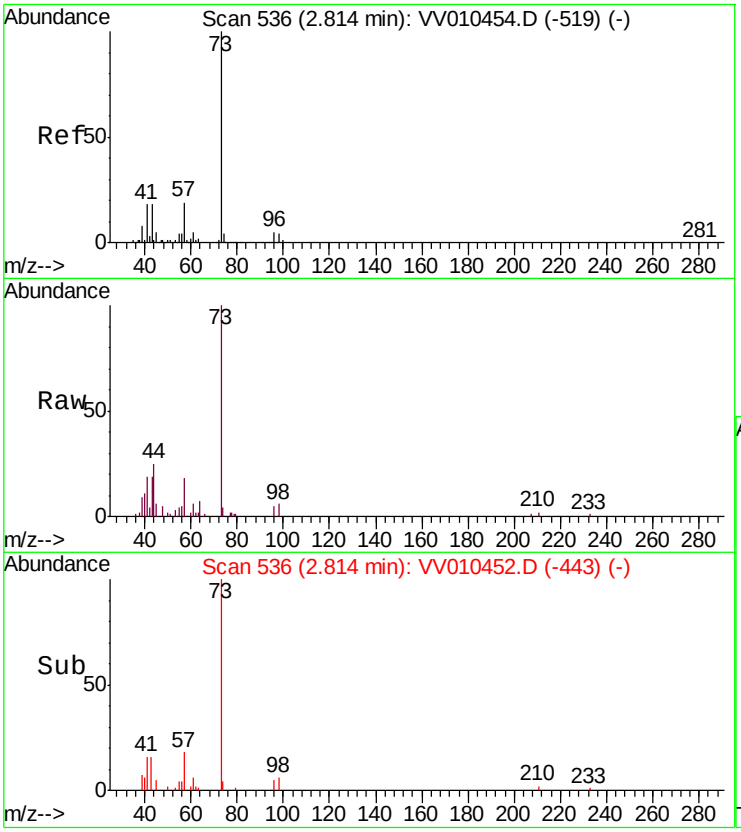


#16
Methylene chloride
Concen: 0.470 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion: 84 Resp: 10168

Ion	Ratio	Lower	Upper
84	100		
86	76.0	44.7	83.1
49	110.4	72.7	135.1



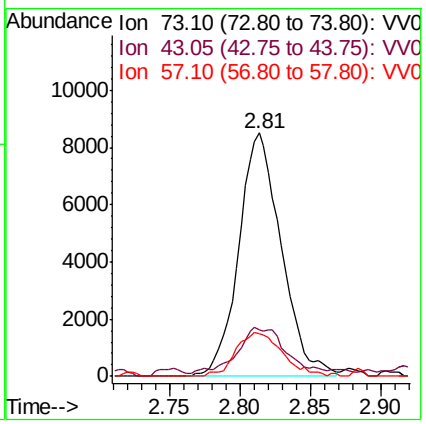


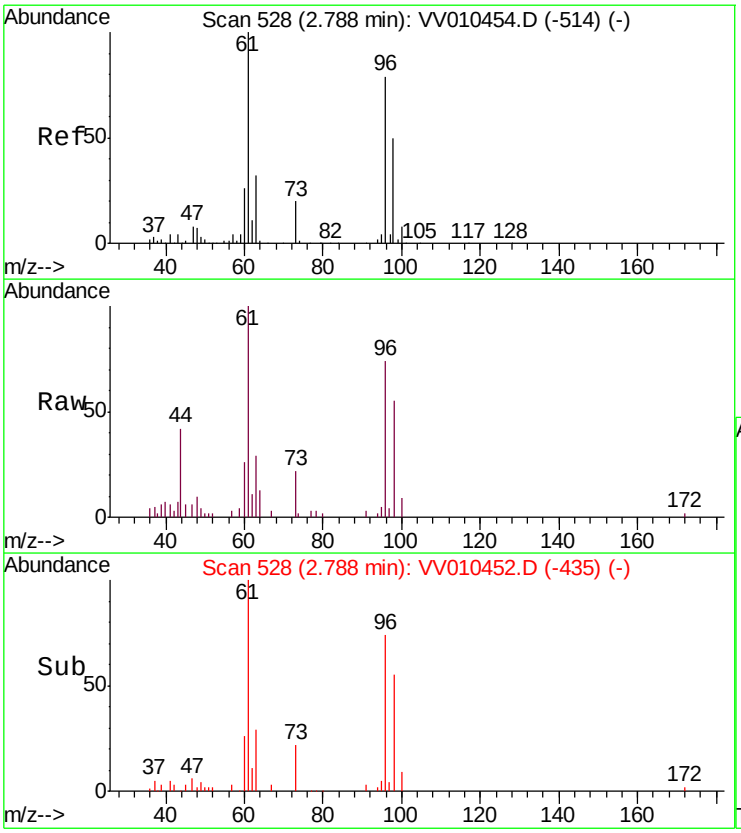
#17
Methyl tert-butyl Ether
Concen: 0.385 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 73 Resp: 17936

Ion	Ratio	Lower	Upper
73	100		
43	20.8	14.9	22.3
57	19.7	15.7	23.5

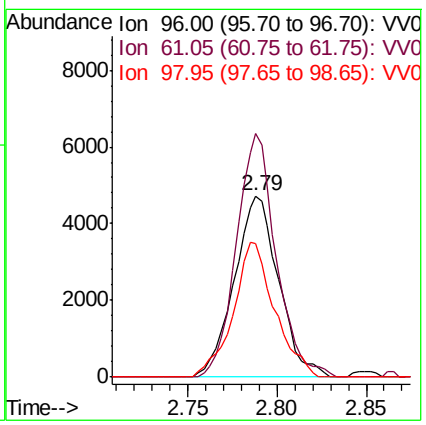


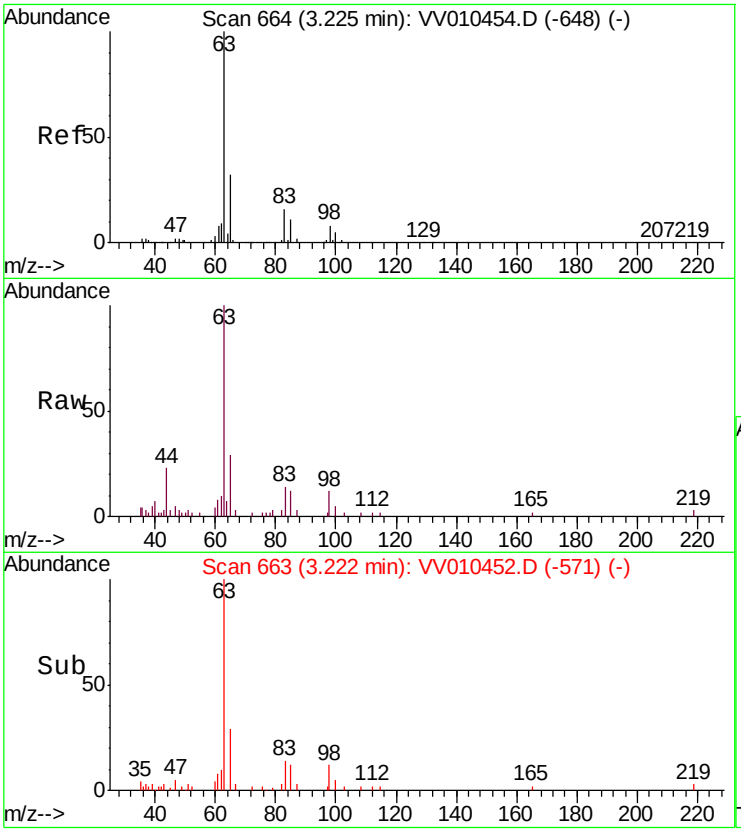


#18
trans-1,2-Dichloroethene
Concen: 0.382 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion: 96 Resp: 8211

Ion	Ratio	Lower	Upper
96	100		
61	134.3	89.2	165.6
98	73.3	44.8	83.2



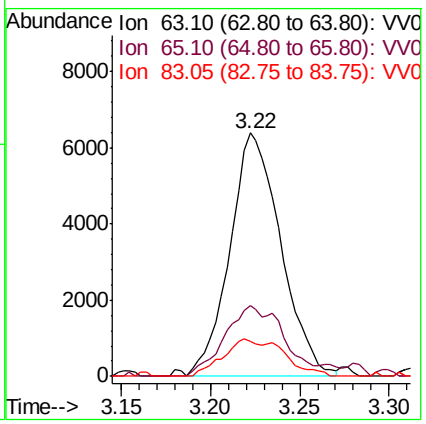


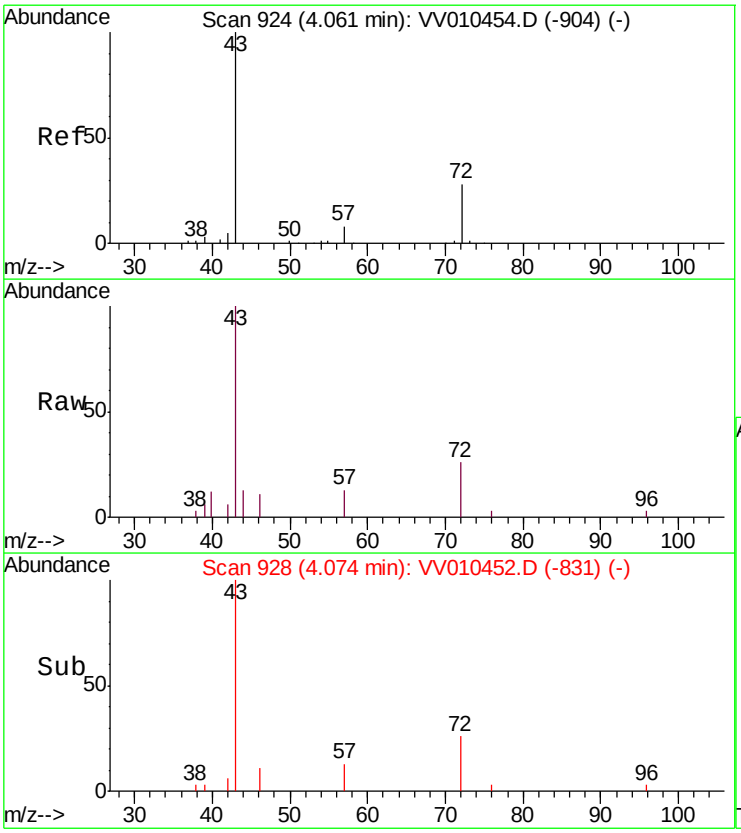
#19
1,1-Dichloroethane
Concen: 0.346 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 63 Resp: 12750

Ion	Ratio	Lower	Upper
63	100		
65	29.1	22.7	42.3
83	14.4	11.3	20.9

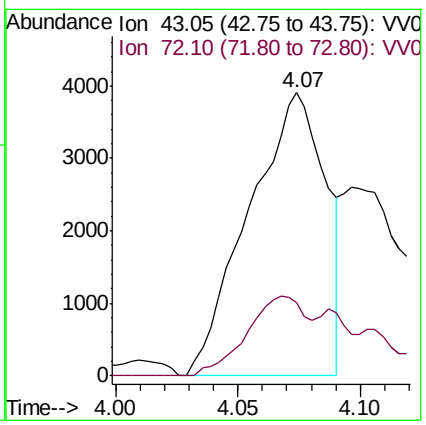


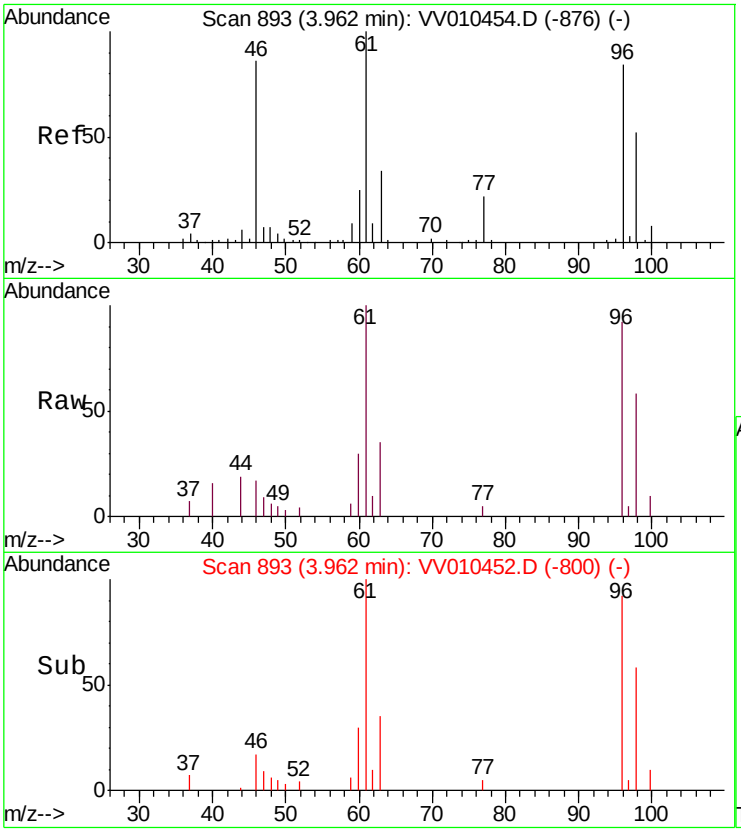


#21
2-Butanone
Concen: 2.447 ug/L
RT: 4.07 min Scan# 928
Delta R.T. 0.01 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion: 43 Resp: 8518

Ion	Ratio	Lower	Upper
43	100		
72	22.1	14.1	42.2



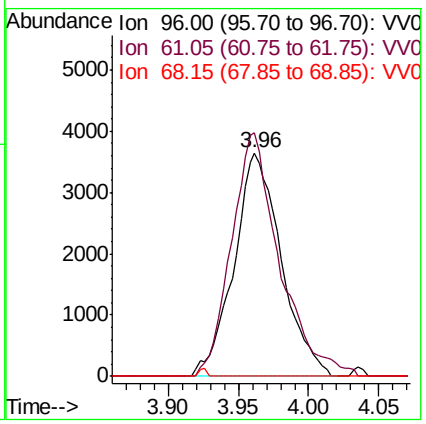


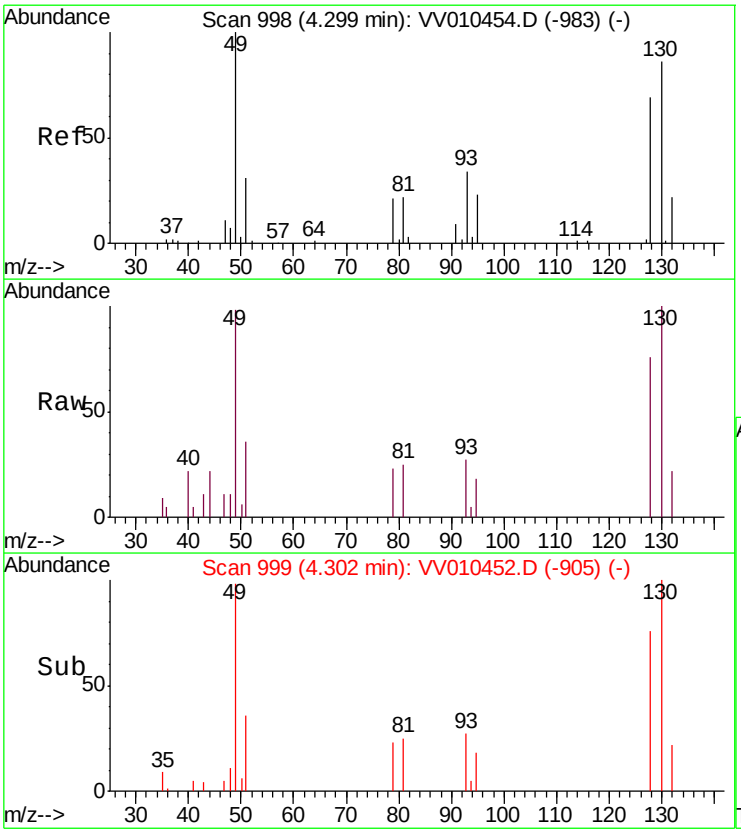
#22
cis-1,2-Dichloroethene
Concen: 0.461 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 96 Resp: 8534

Ion	Ratio	Lower	Upper
96	100		
61	109.0	83.2	154.6
68	0.0	0.0	0.0

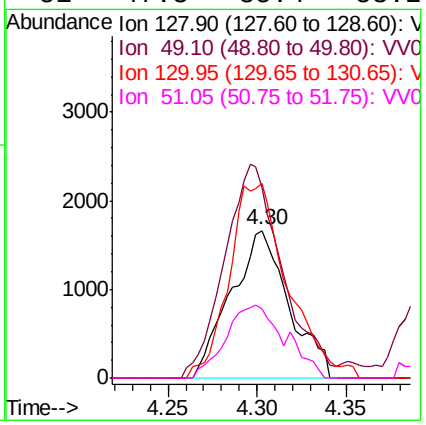


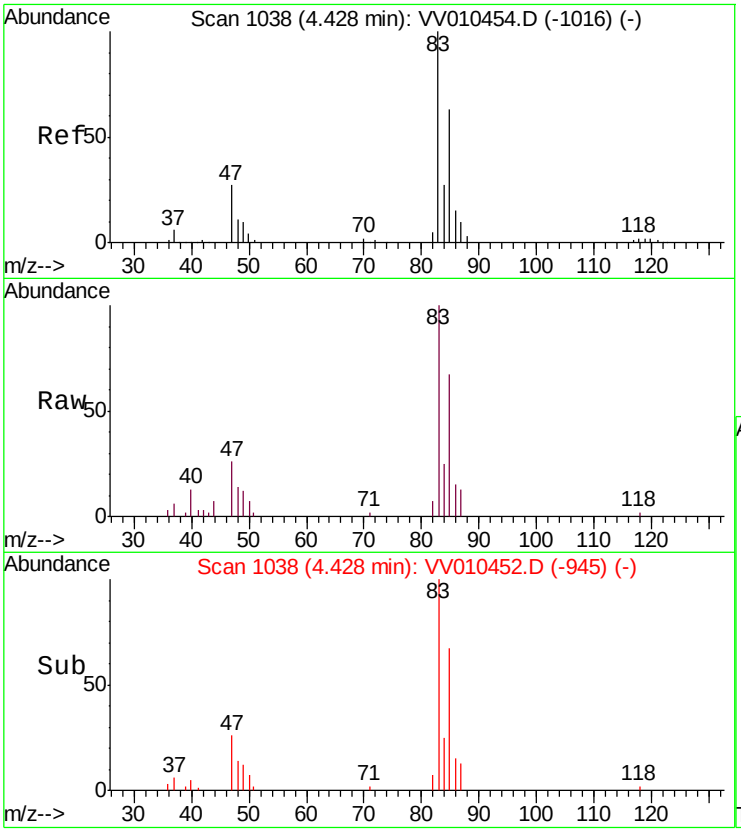


#23
Bromochloromethane
Concen: 0.453 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion:128 Resp: 3755

Ion	Ratio	Lower	Upper
128	100		
49	129.4	102.0	189.4
130	132.0	87.6	162.6
51	47.3	35.4	53.2



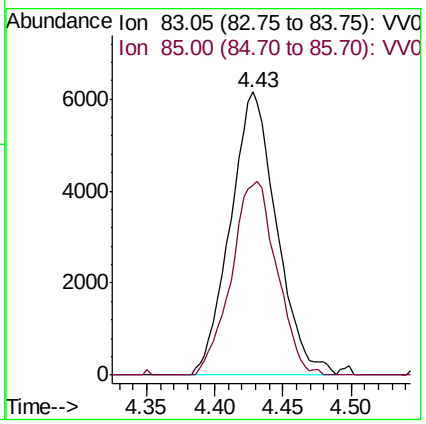


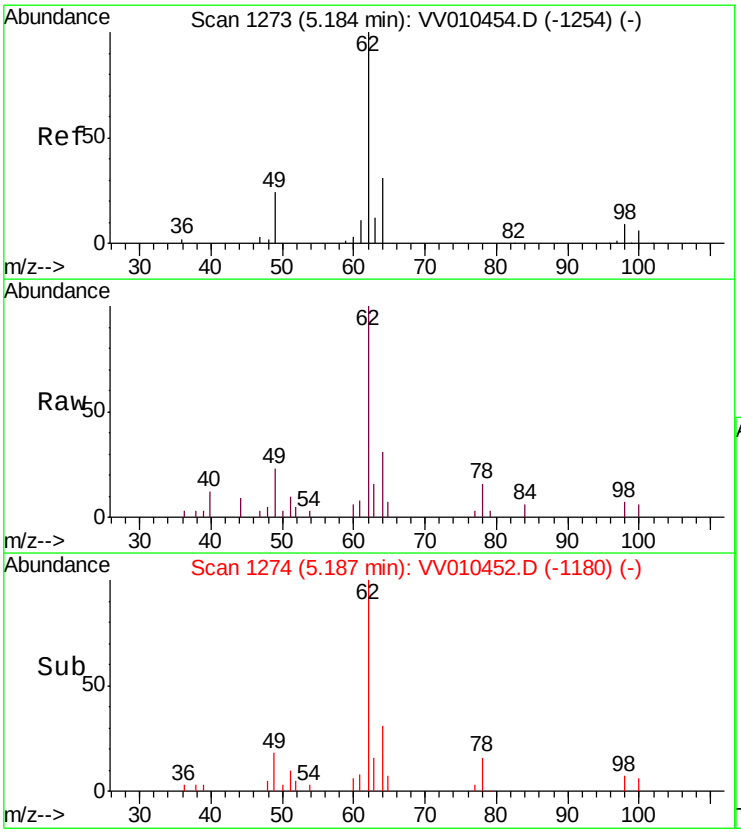
#25
Chloroform
Concen: 0.419 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion: 83 Resp: 14507

Ion	Ratio	Lower	Upper
83	100		
85	67.0	44.3	82.3

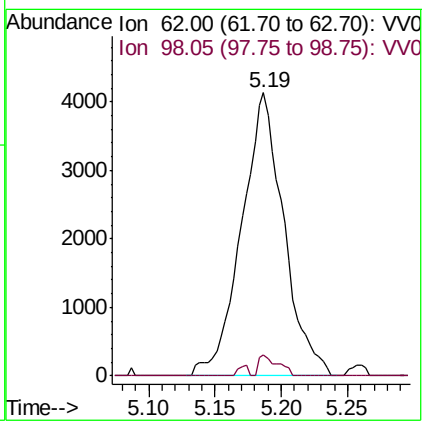


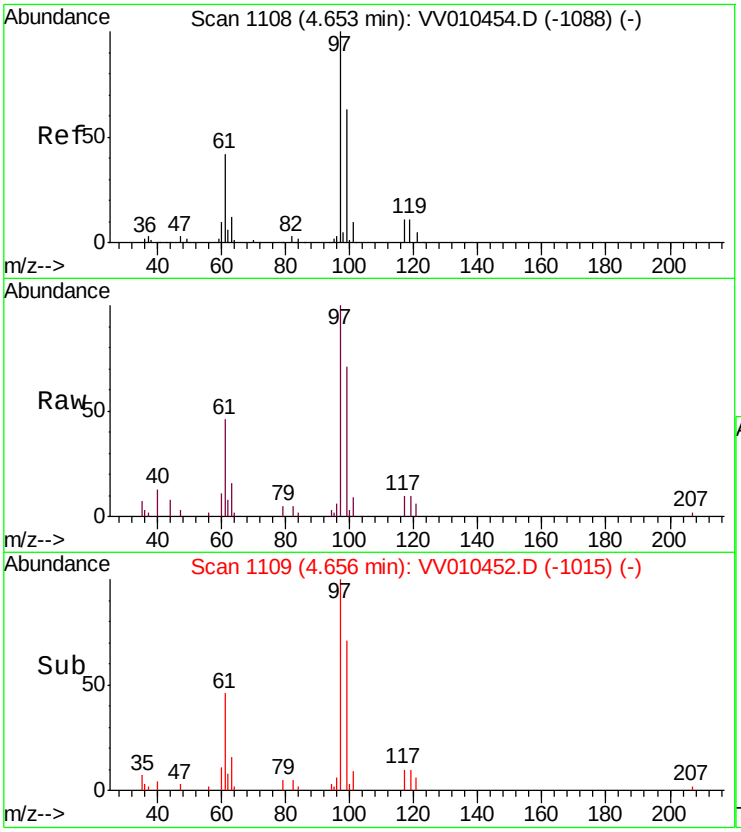


#27
1,2-Dichloroethane
Concen: 0.477 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion: 62 Resp: 9184

Ion	Ratio	Lower	Upper
62	100		
98	7.3	7.5	11.3#



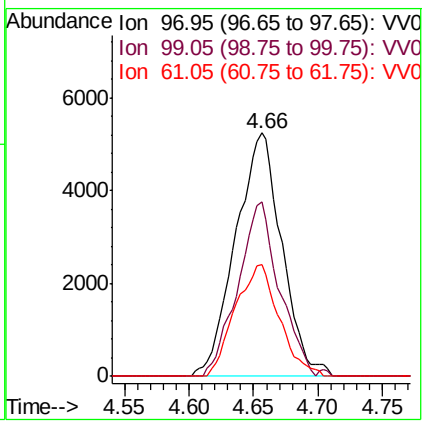


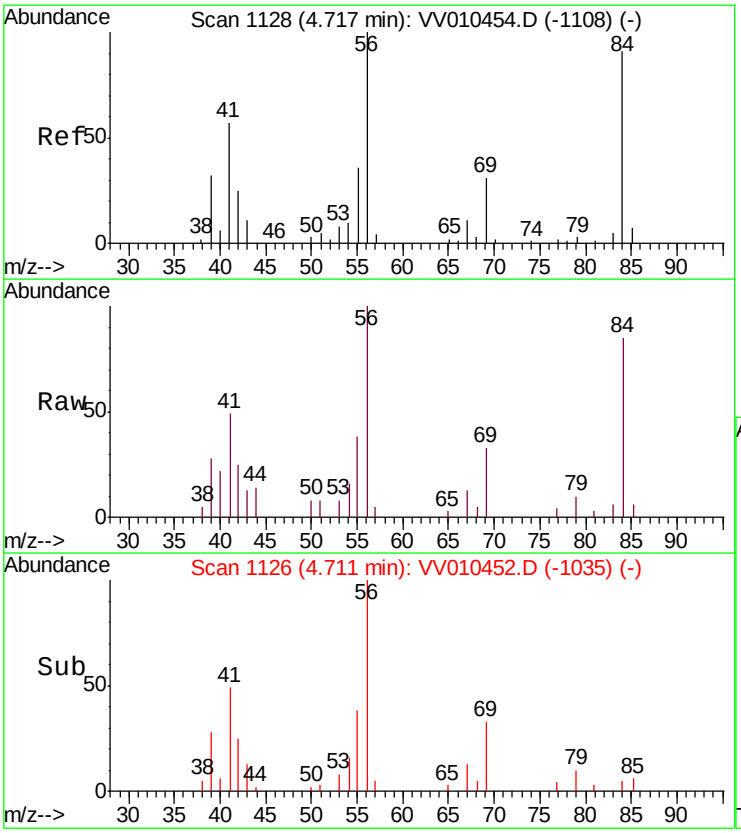
#29
1,1,1-Trichloroethane
Concen: 0.448 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 97 Resp: 13130

Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.2	78.2
61	43.5	33.7	50.5

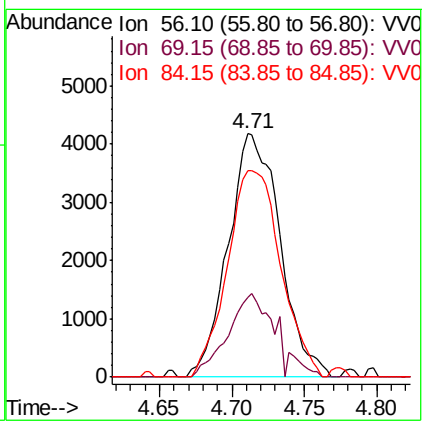


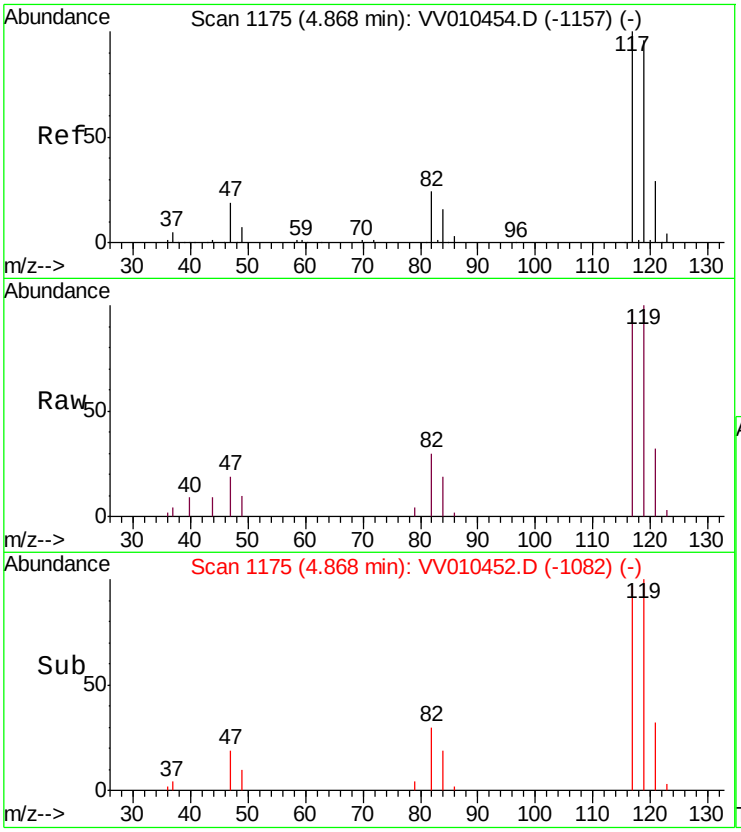


#30
Cyclohexane
Concen: 0.421 ug/L
RT: 4.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion: 56 Resp: 10377

Ion	Ratio	Lower	Upper
56	100		
69	30.2	25.5	38.3
84	87.5	76.7	115.1



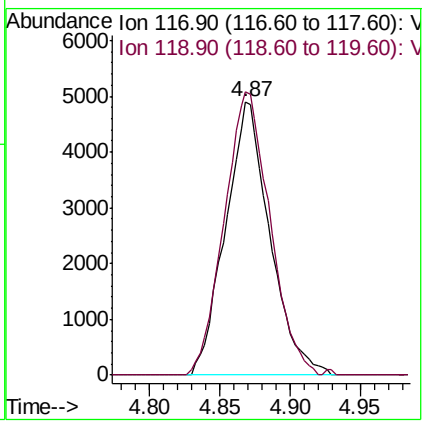


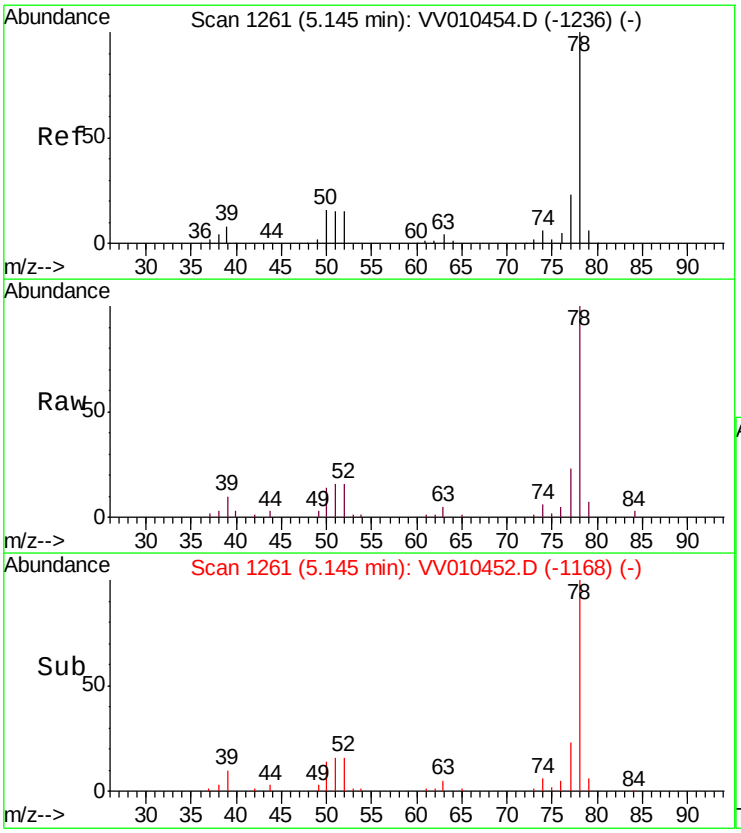
#31
Carbon tetrachloride
Concen: 0.391 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion:117 Resp: 10771

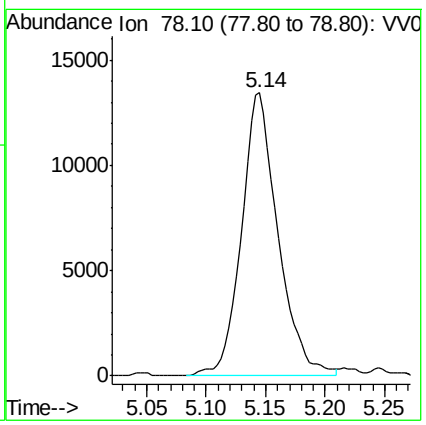
Ion	Ratio	Lower	Upper
117	100		
119	106.7	76.5	114.7

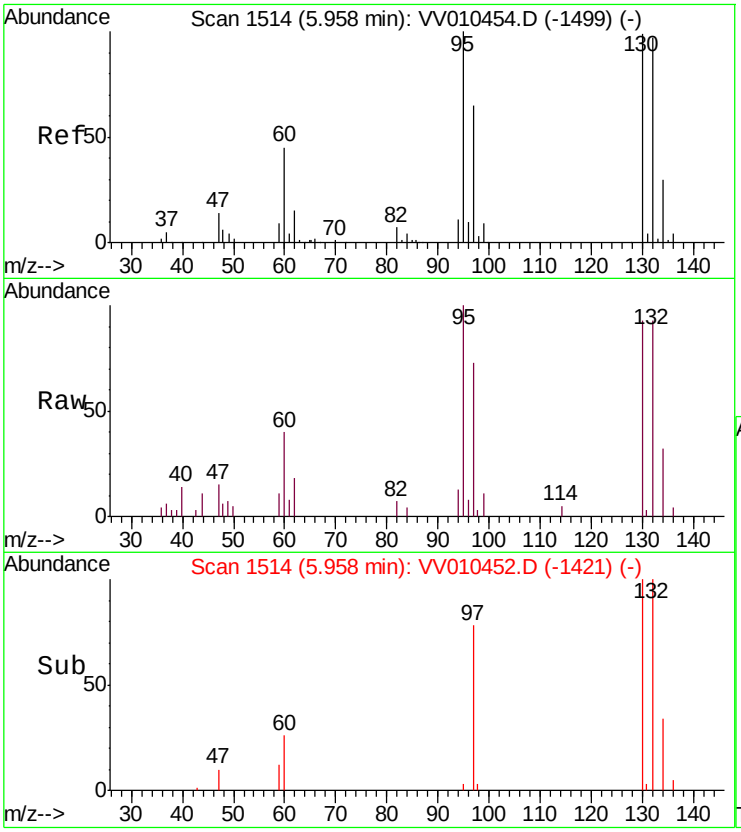




#33
Benzene
Concen: 0.423 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion: 78 Resp: 28615



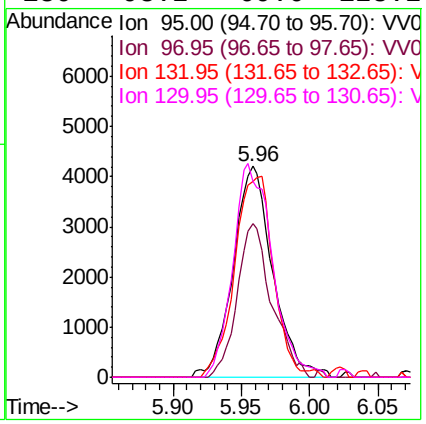


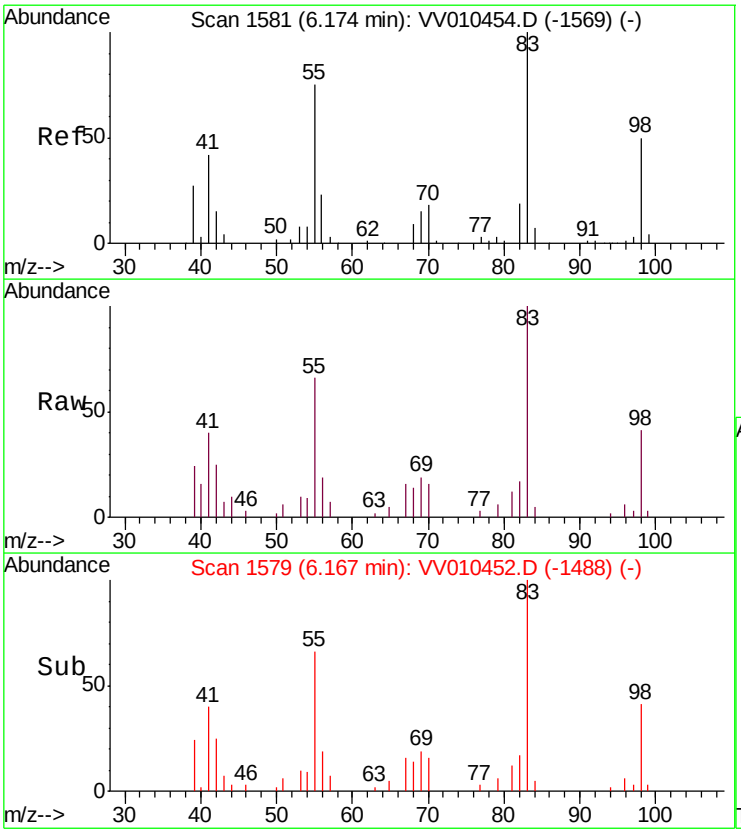
#34
Trichloroethene
Concen: 0.430 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 95 Resp: 8475

Ion	Ratio	Lower	Upper
95	100		
97	73.2	45.6	84.6
132	93.2	67.8	126.0
130	93.2	69.0	128.2

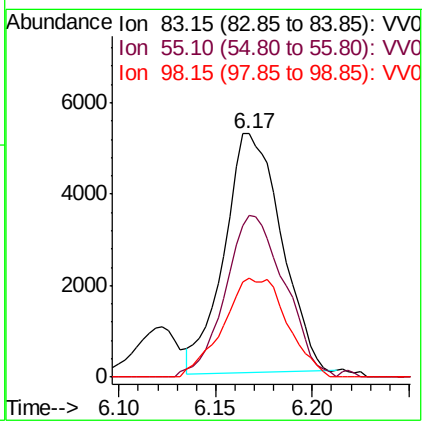


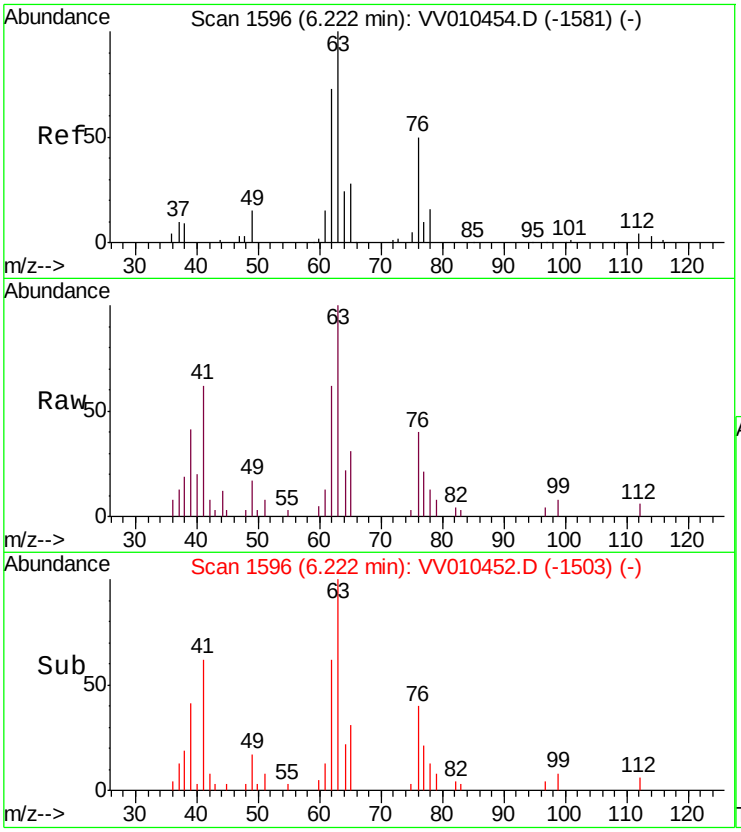


#35
Methylcyclohexane
Concen: 0.369 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. -0.01 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion: 83 Resp: 10768

Ion	Ratio	Lower	Upper
83	100		
55	70.1	57.8	86.6
98	45.8	38.8	58.2



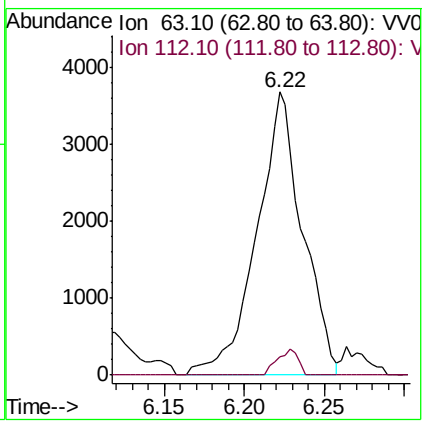


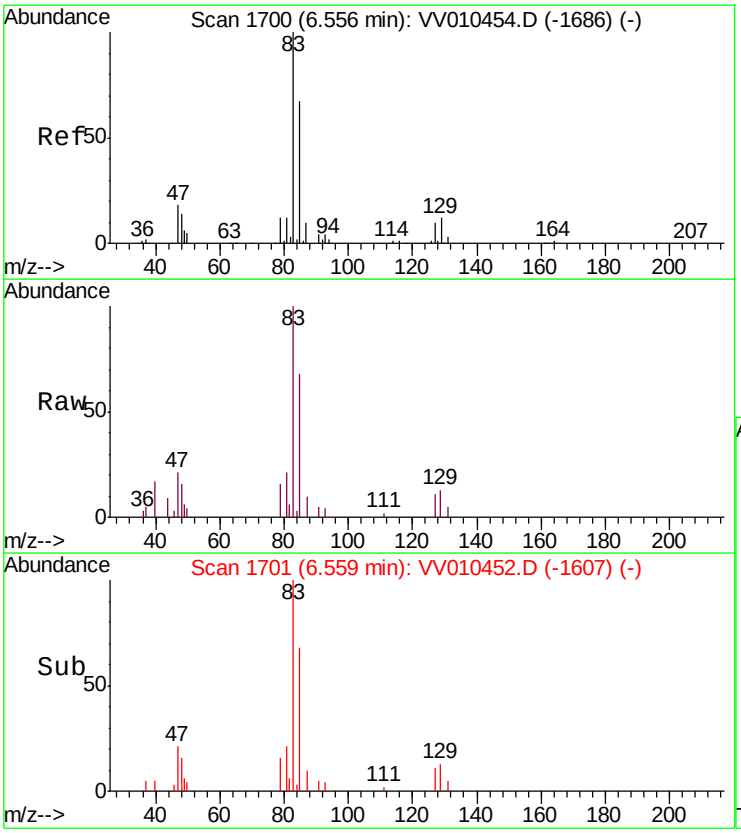
#37
1,2-Dichloropropane
Concen: 0.466 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 63 Resp: 7293

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.8	5.6

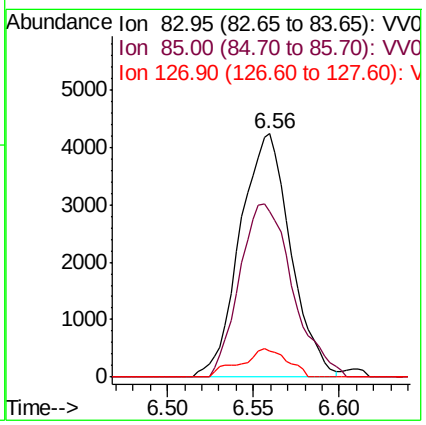


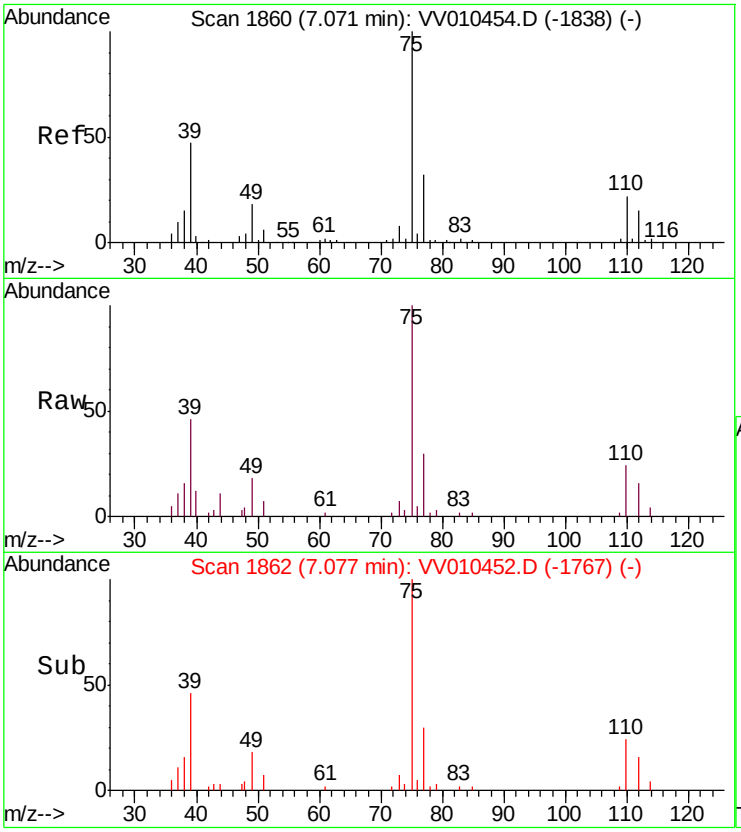


#38
Bromodichloromethane
Concen: 0.412 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion: 83 Resp: 8639

Ion	Ratio	Lower	Upper
83	100		
85	67.9	46.6	86.6
127	10.8	7.8	11.8



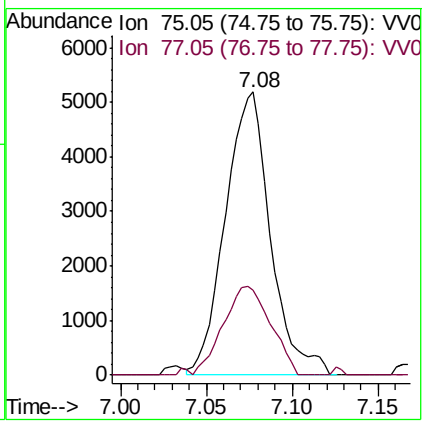


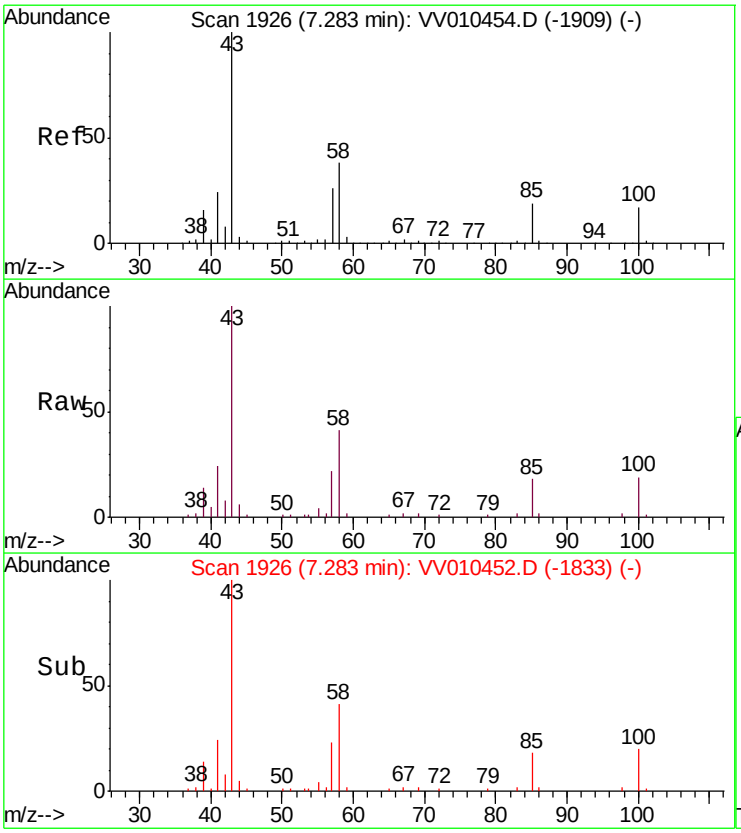
#39
cis-1,3-Dichloropropene
Concen: 0.433 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. 0.01 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 75 Resp: 9509

Ion	Ratio	Lower	Upper
75	100		
77	30.1	22.5	41.7

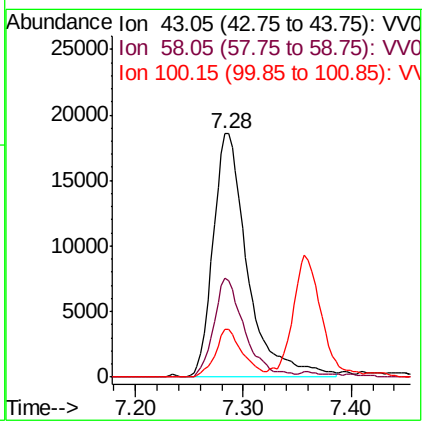


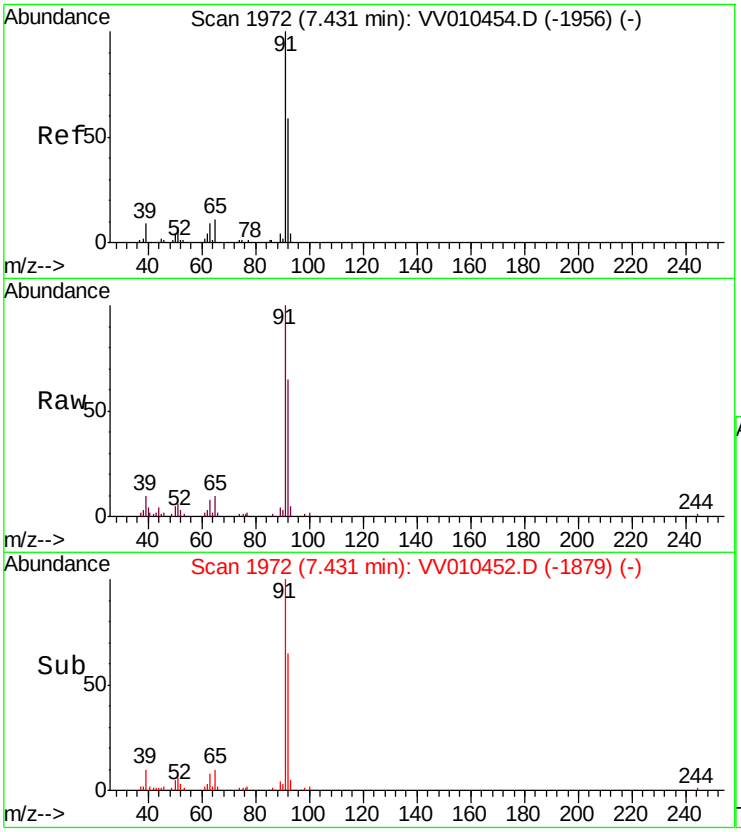


#40
4-Methyl-2-pentanone
Concen: 4.816 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion: 43 Resp: 41303

Ion	Ratio	Lower	Upper
43	100		
58	35.9	30.3	45.5
100	15.7	13.0	19.4



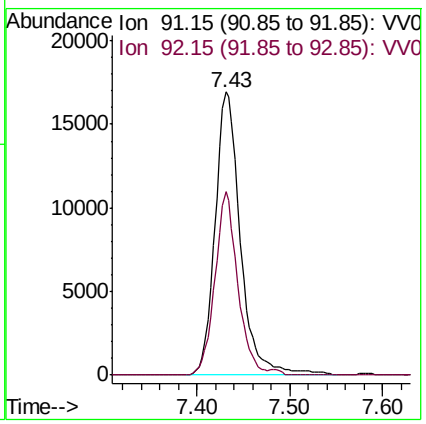


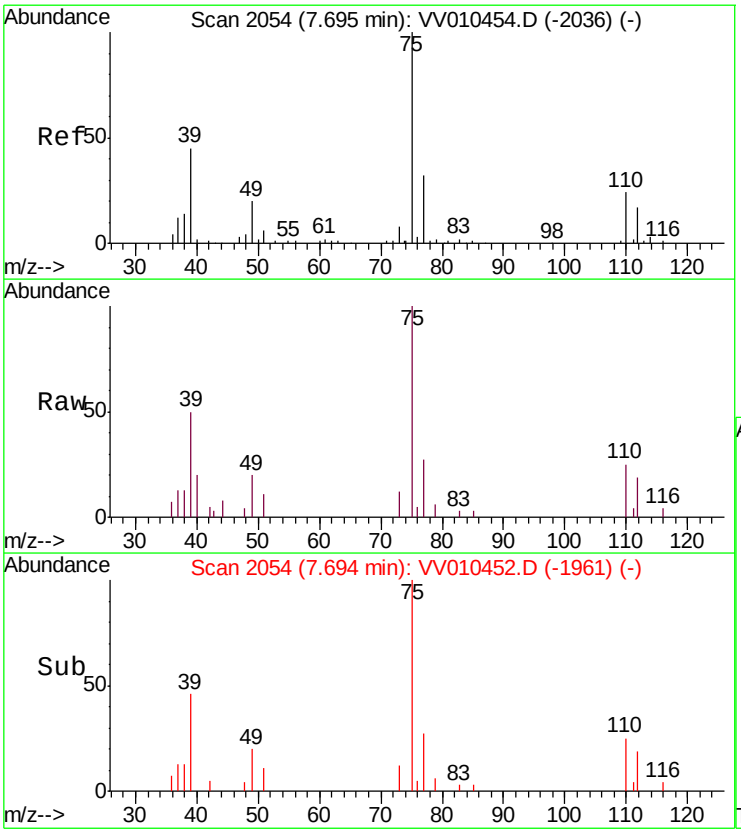
#42
Toluene
Concen: 0.425 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 91 Resp: 32051

Ion	Ratio	Lower	Upper
91	100		
92	65.0	41.3	76.7

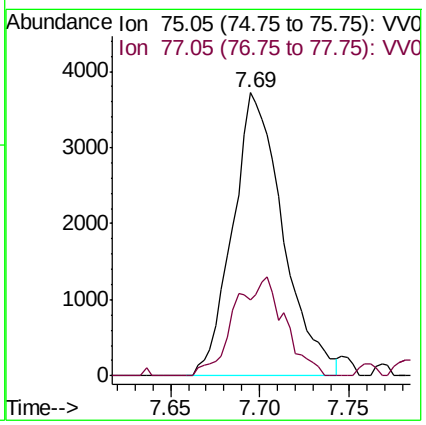


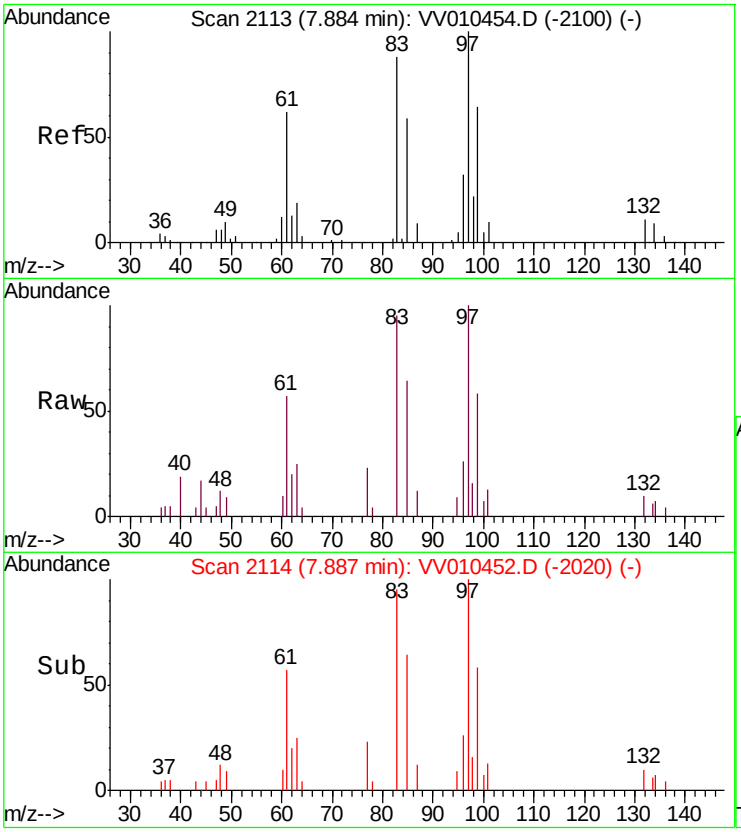


#44
trans-1,3-Dichloropropene
Concen: 0.429 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion: 75 Resp: 7308

Ion	Ratio	Lower	Upper
75	100		
77	26.8	22.1	41.1



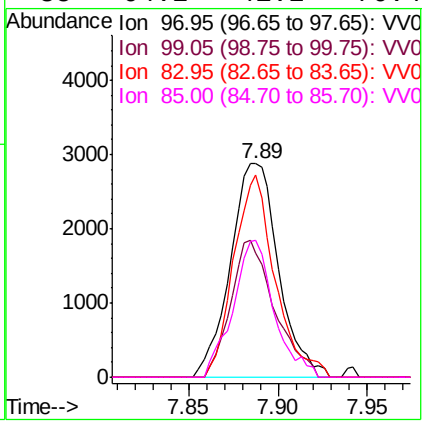


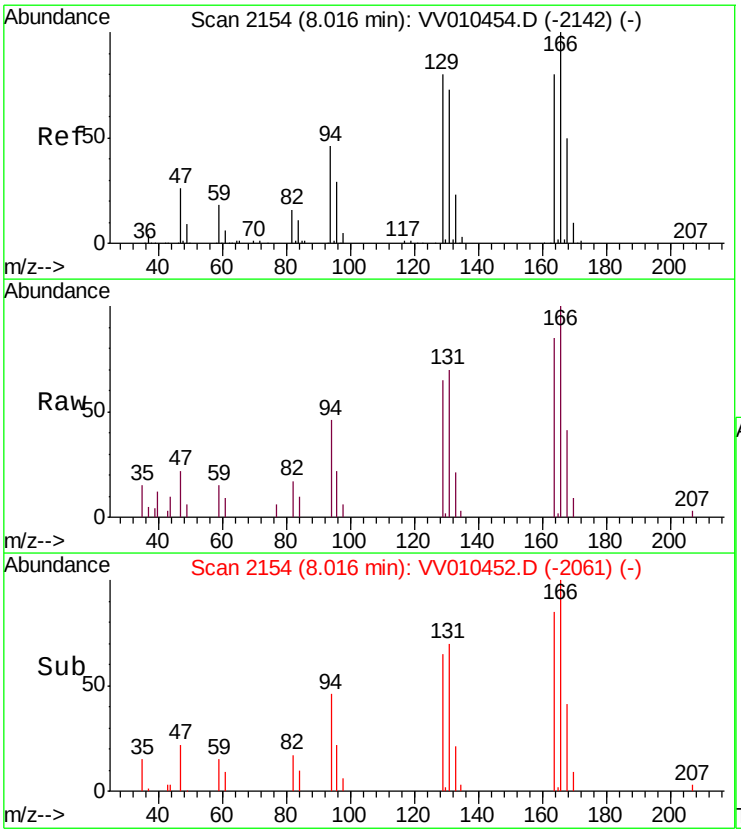
#45
1,1,2-Trichloroethane
Concen: 0.438 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion: 97 Resp: 5421

Ion	Ratio	Lower	Upper
97	100		
99	58.3	45.1	83.7
83	94.7	61.7	114.7
85	64.2	41.2	76.4

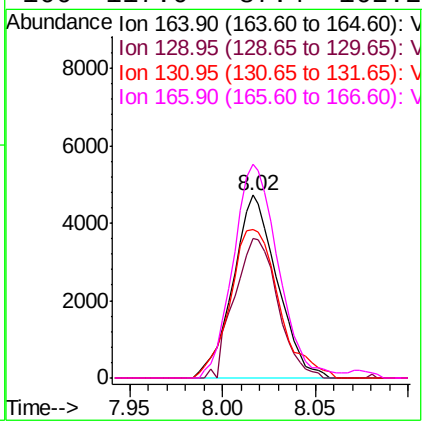


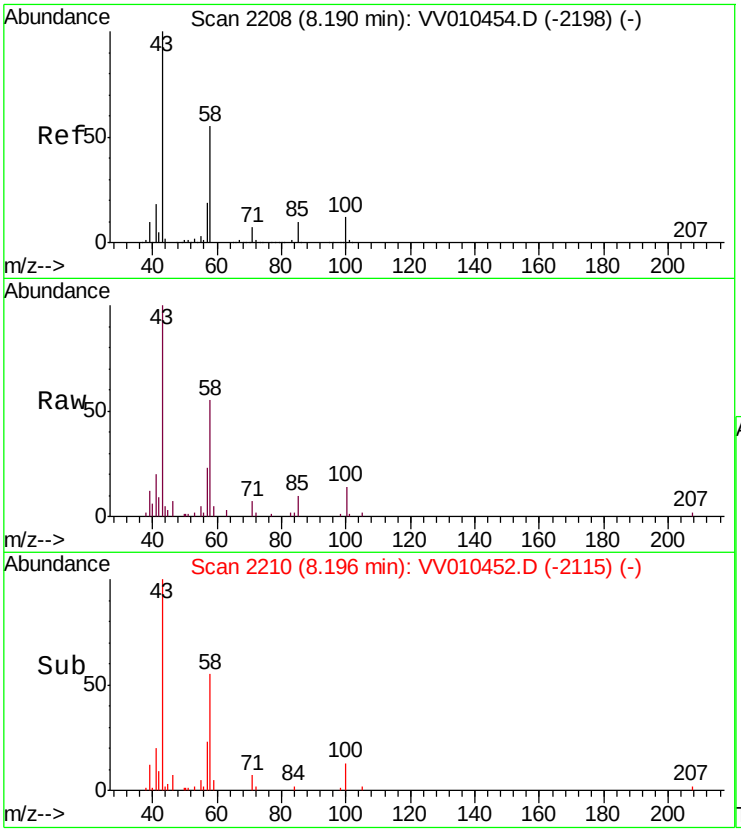


#47
Tetrachloroethene
Concen: 0.453 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion:164 Resp: 7779

Ion	Ratio	Lower	Upper
164	100		
129	76.5	69.7	129.4
131	81.5	63.8	118.6
166	117.0	87.4	162.2



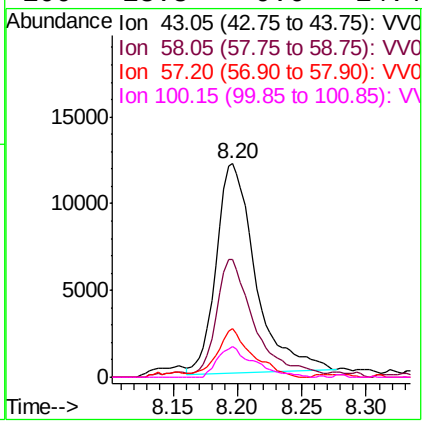


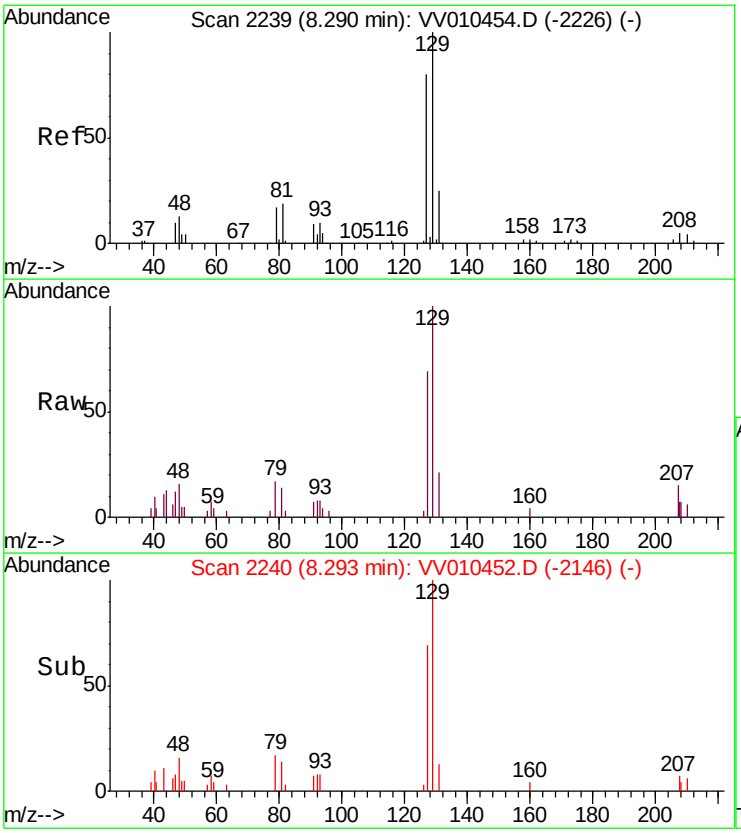
#48
2-Hexanone
Concen: 4.447 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion: 43 Resp: 25654

Ion	Ratio	Lower	Upper
43	100		
58	51.6	42.2	63.4
57	20.7	15.3	22.9
100	13.8	9.6	14.4

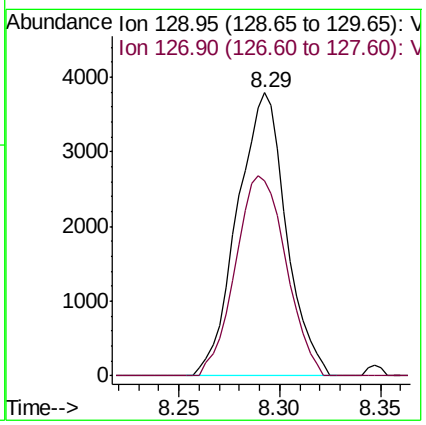


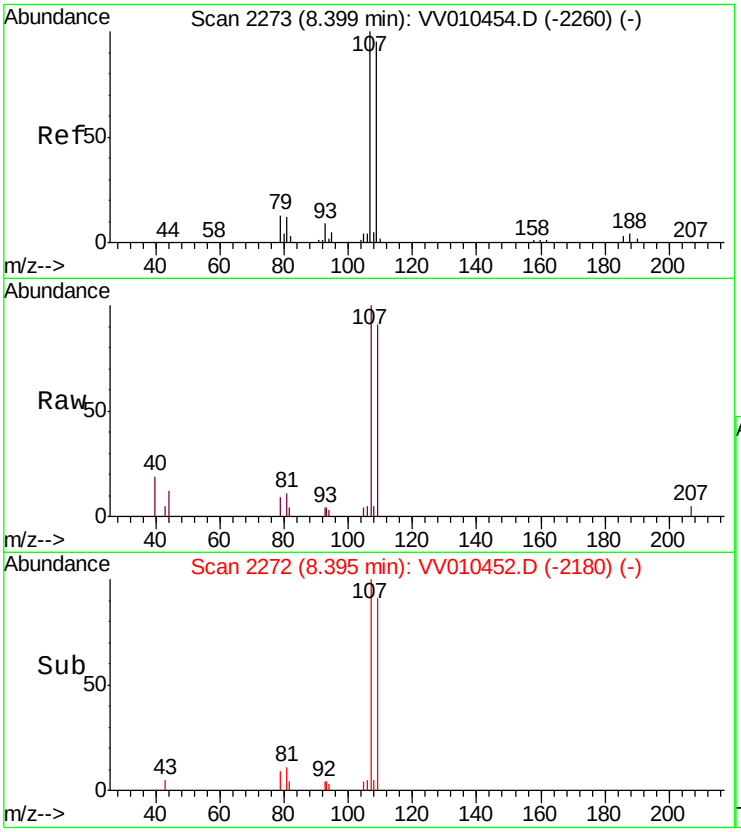


#49
Dibromochloromethane
Concen: 0.432 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion:129 Resp: 6429

Ion	Ratio	Lower	Upper
129	100		
127	68.7	56.1	104.1



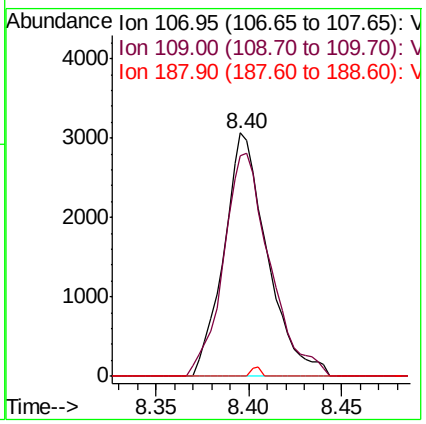


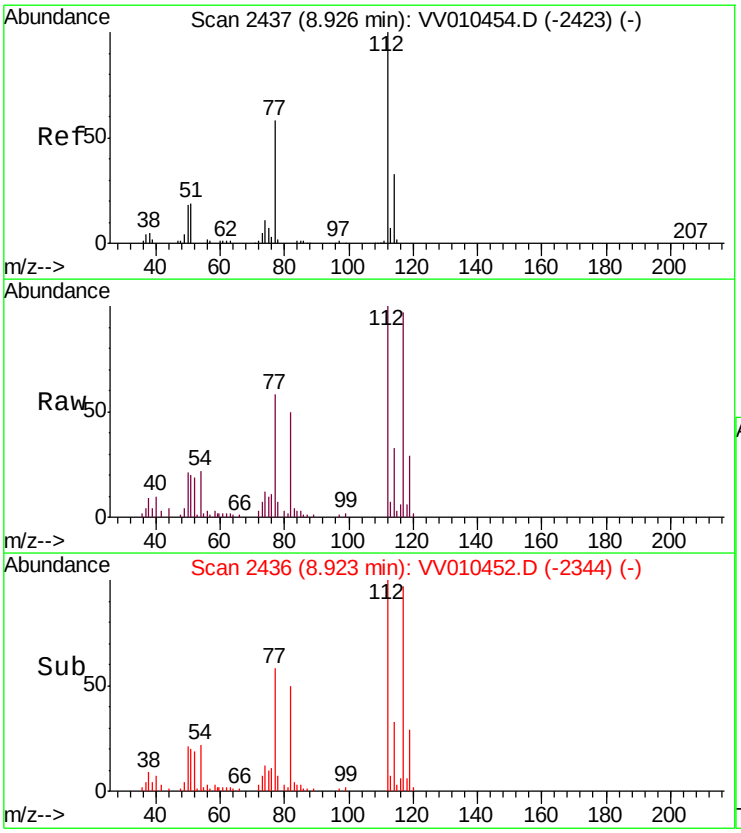
#50
1,2-Dibromoethane
Concen: 0.444 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion:107 Resp: 4998

Ion	Ratio	Lower	Upper
107	100		
109	90.8	66.1	122.8
188	0.0	3.4	5.0#

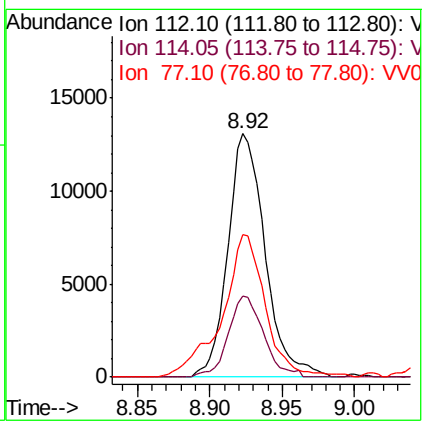


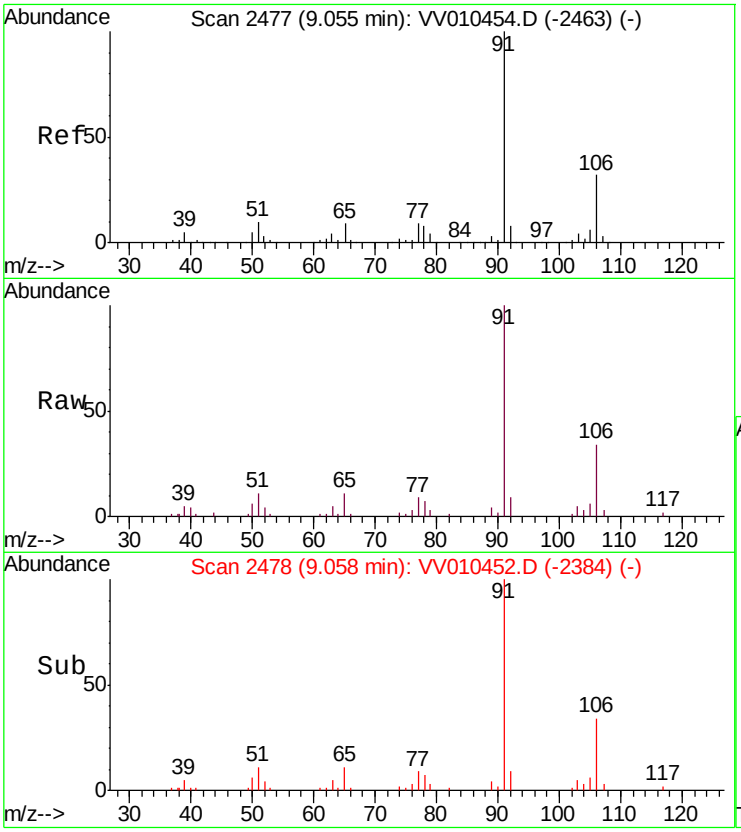


#51
Chlorobenzene
Concen: 0.456 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion:112 Resp: 23286

Ion	Ratio	Lower	Upper
112	100		
114	33.4	23.0	42.6
77	58.4	46.8	70.2



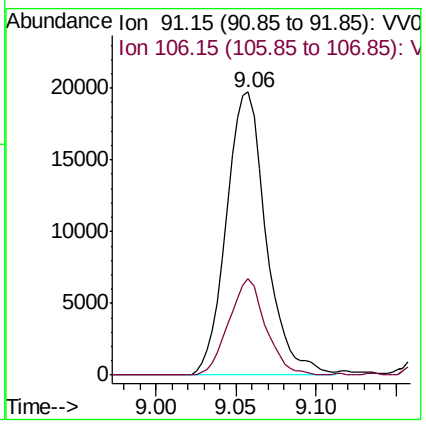


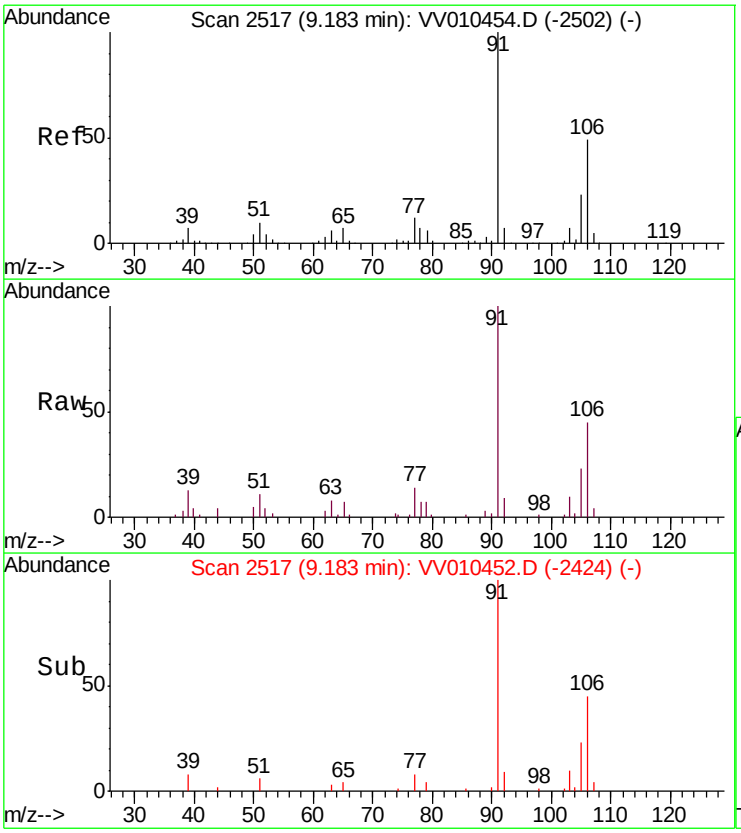
#52
Ethylbenzene
Concen: 0.410 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 91 Resp: 33468

Ion	Ratio	Lower	Upper
91	100		
106	34.3	22.4	41.6

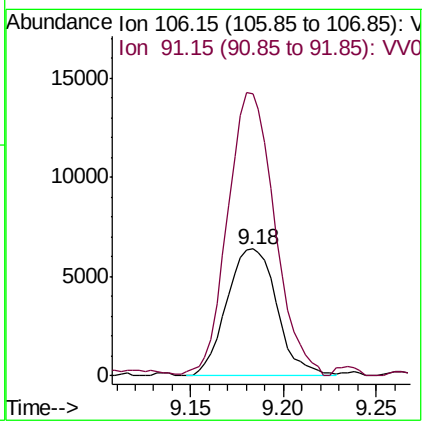


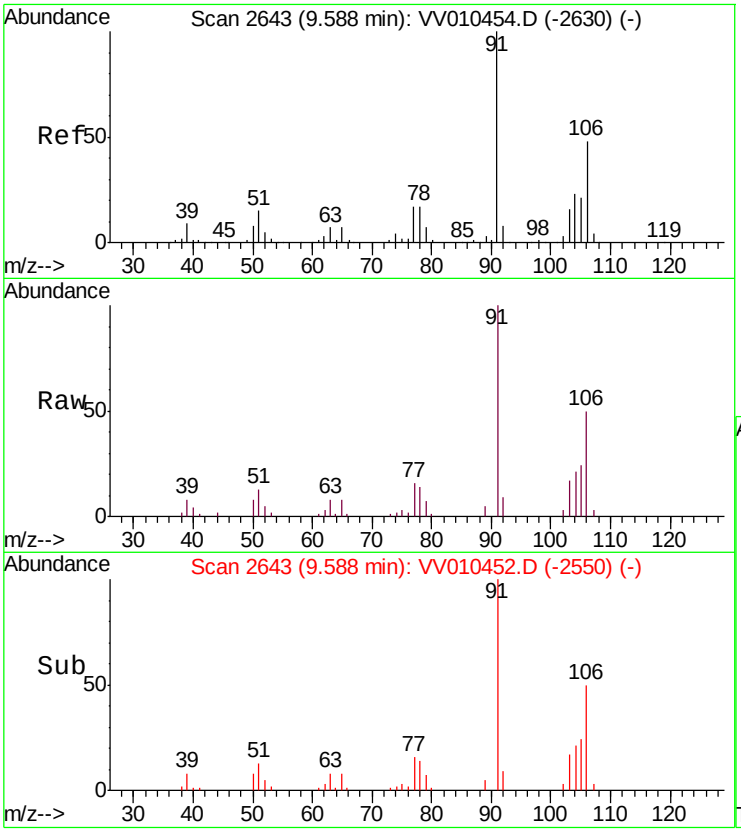


#53
m,p-xylene
Concen: 0.379 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion:106 Resp: 12076

Ion	Ratio	Lower	Upper
106	100		
91	222.5	142.9	265.3



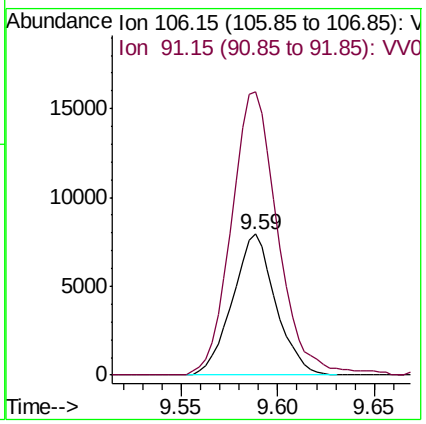


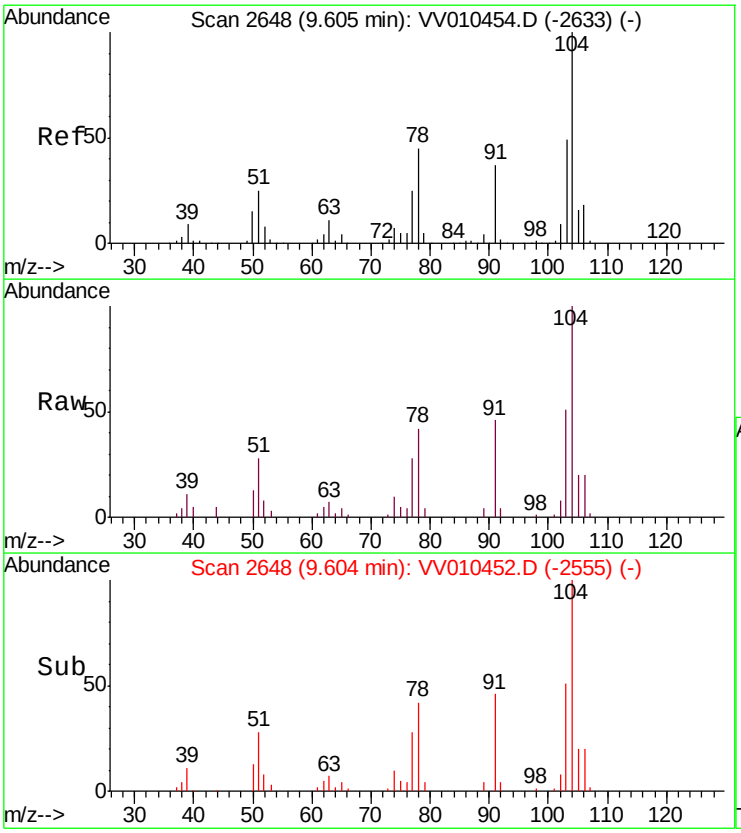
#54
o-xylene
Concen: 0.400 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion:106 Resp: 12316

Ion	Ratio	Lower	Upper
106	100		
91	200.7	147.5	273.9

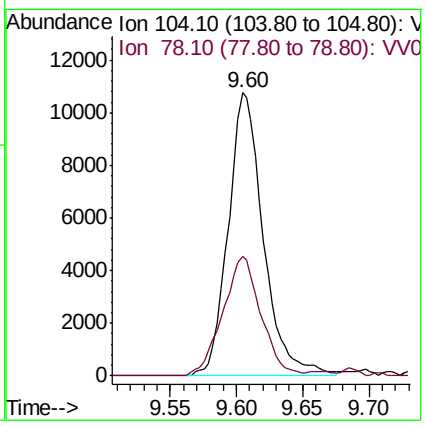


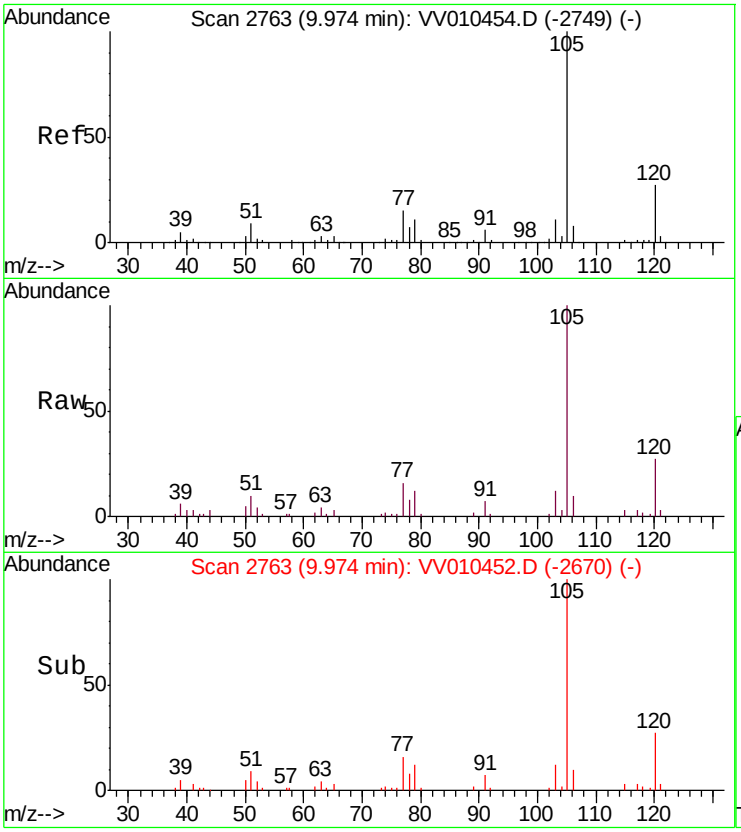


#55
Styrene
Concen: 0.399 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion:104 Resp: 19834

Ion	Ratio	Lower	Upper
104	100		
78	42.2	31.4	58.4



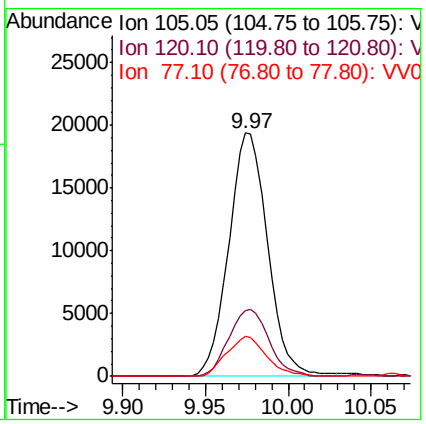


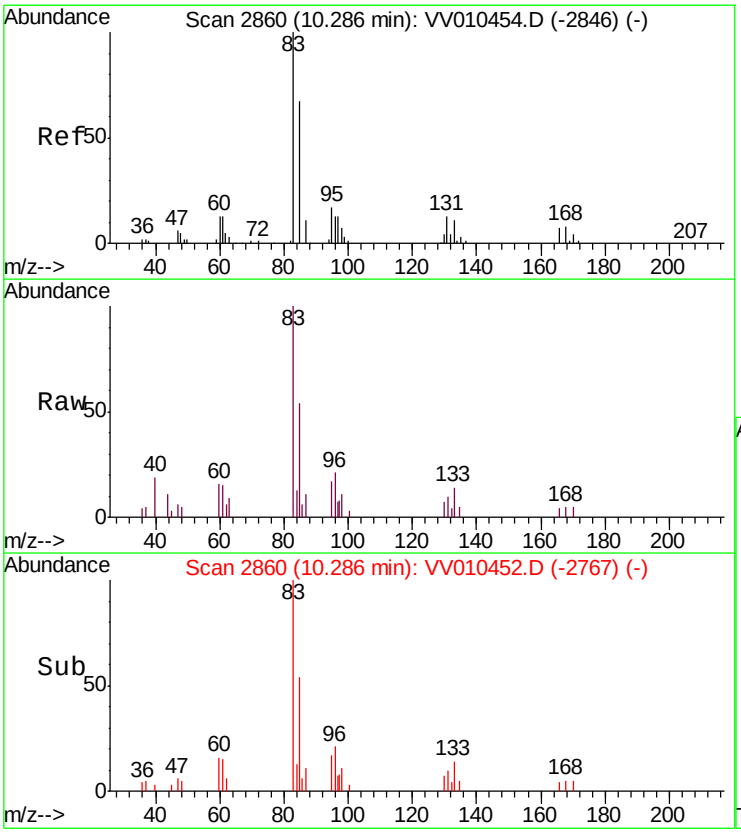
#56
Isopropylbenzene
Concen: 0.386 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion:105 Resp: 31649

Ion	Ratio	Lower	Upper
105	100		
120	28.3	21.9	32.9
77	16.7	11.9	17.9

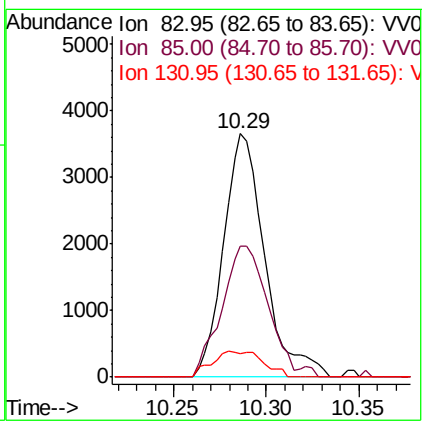


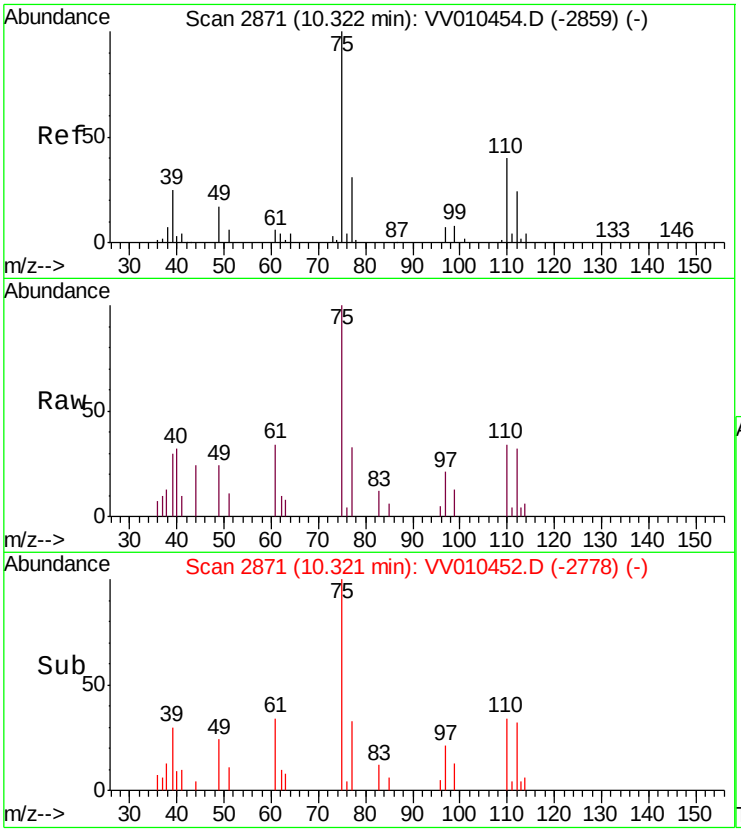


#58
1,1,2,2-Tetrachloroethane
Concen: 0.417 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion: 83 Resp: 5617

Ion	Ratio	Lower	Upper
83	100		
85	53.8	46.9	87.1
131	9.6	10.3	15.5#



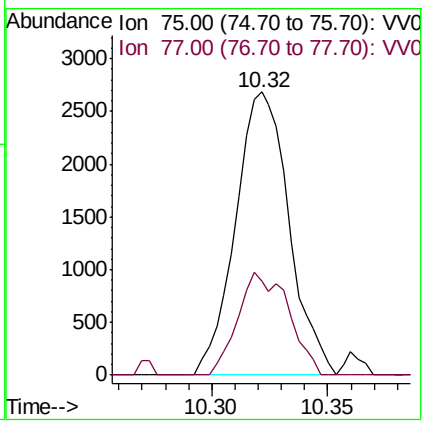


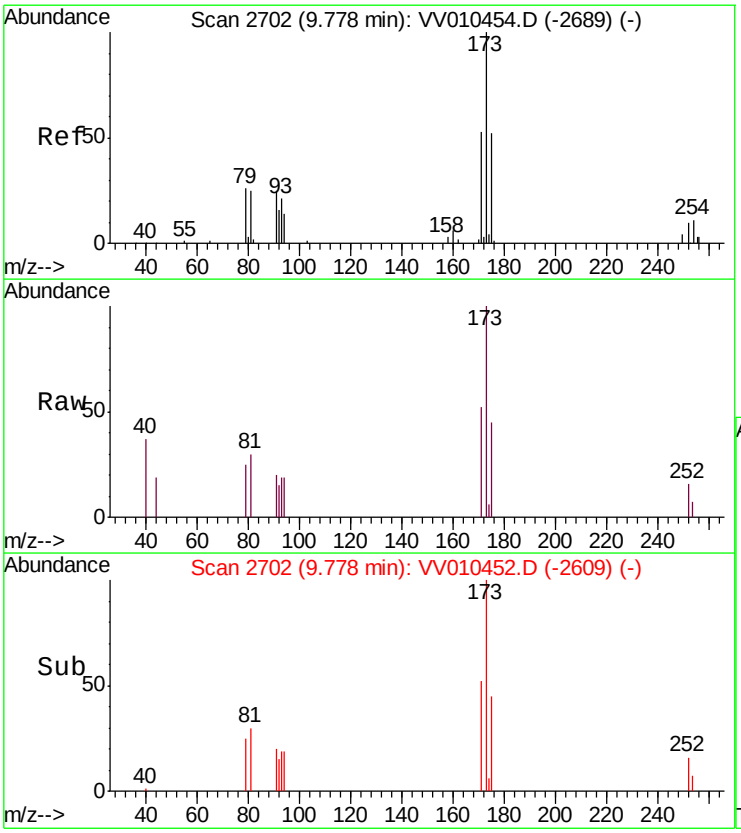
#59
1,2,3-Trichloropropane
Concen: 0.447 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 75 Resp: 4303

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.9	38.9

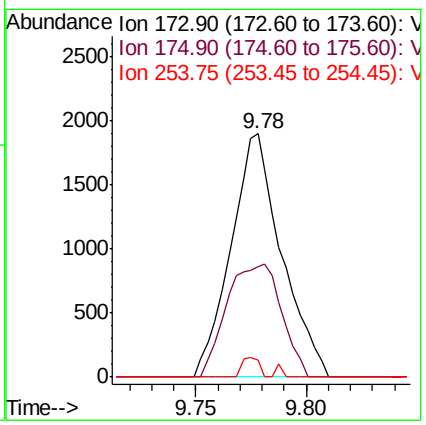


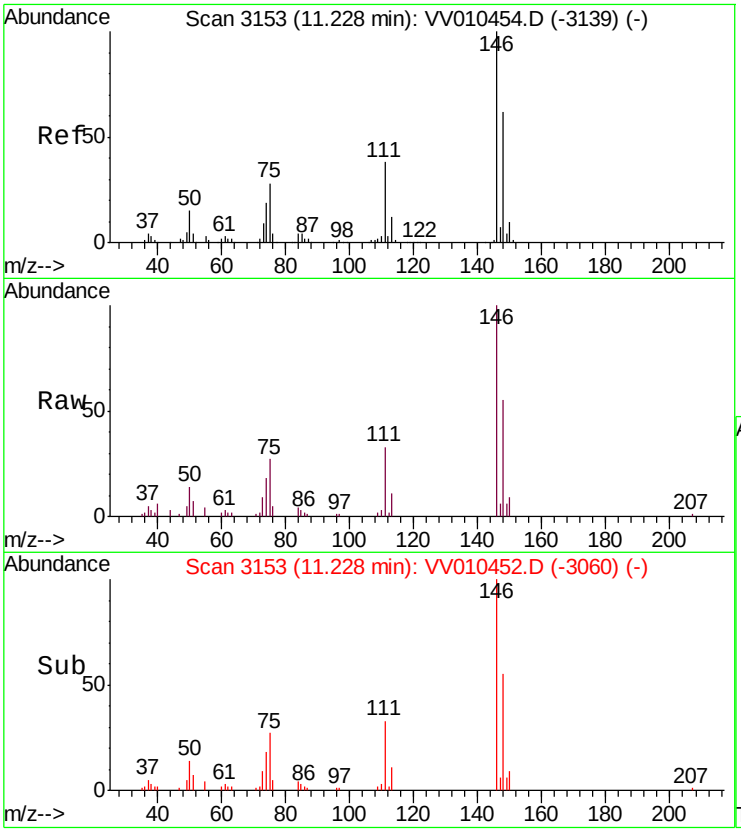


#61
Bromoform
Concen: 0.394 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion:173 Resp: 3033

Ion	Ratio	Lower	Upper
173	100		
175	50.2	38.9	58.3
254	2.7	8.1	12.1#



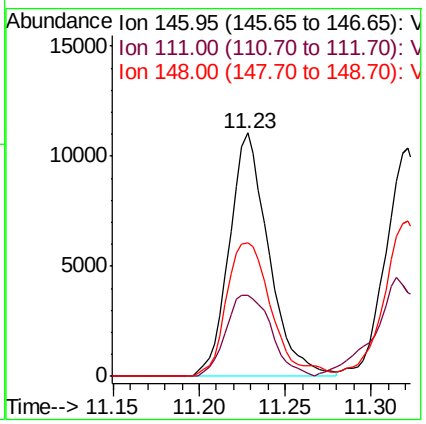


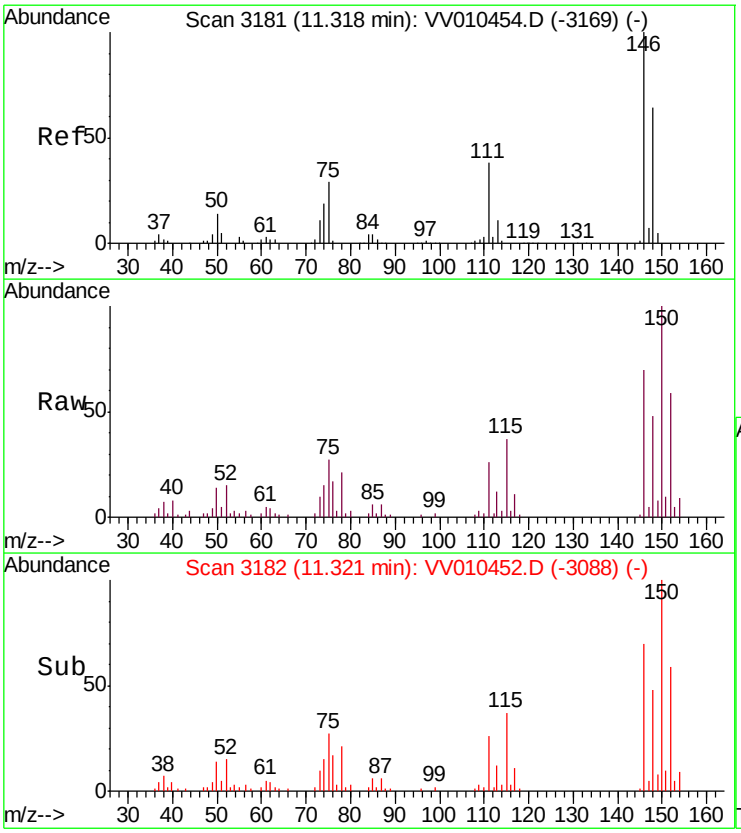
#62
1,3-Dichlorobenzene
Concen: 0.441 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion:146 Resp: 17651

Ion	Ratio	Lower	Upper
146	100		
111	33.1	26.3	48.9
148	54.9	43.3	80.3

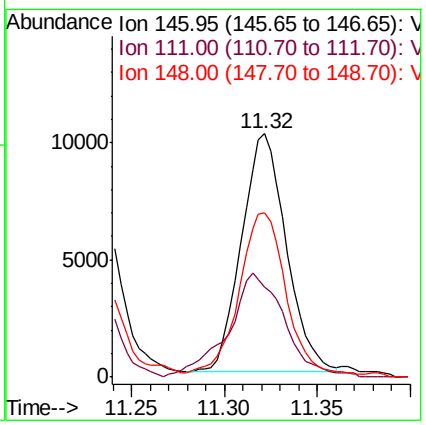


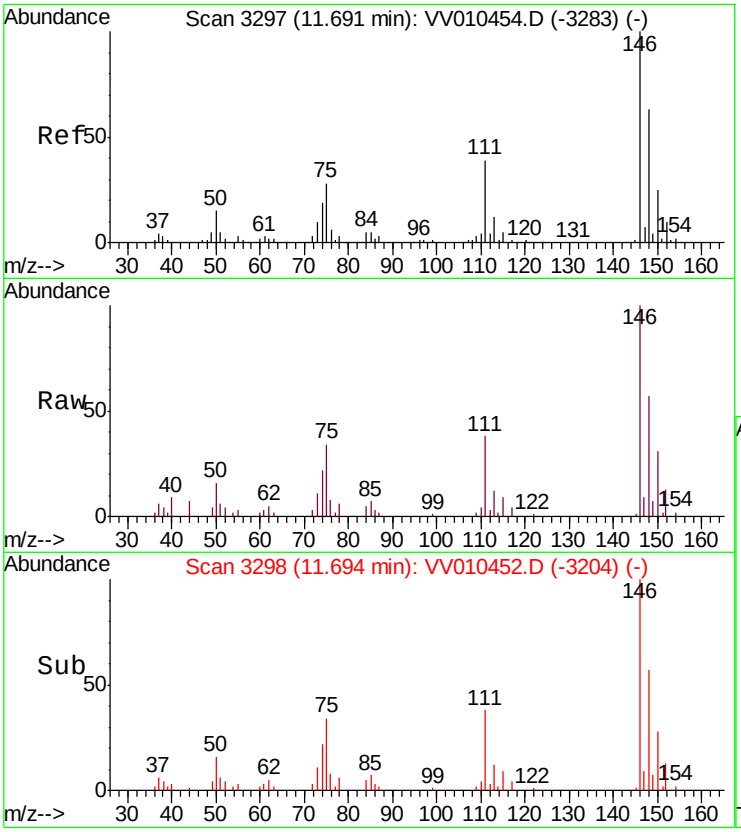


#63
1,4-Dichlorobenzene
Concen: 0.426 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion:146 Resp: 17177

Ion	Ratio	Lower	Upper
146	100		
111	36.7	26.6	49.4
148	67.7	44.5	82.7



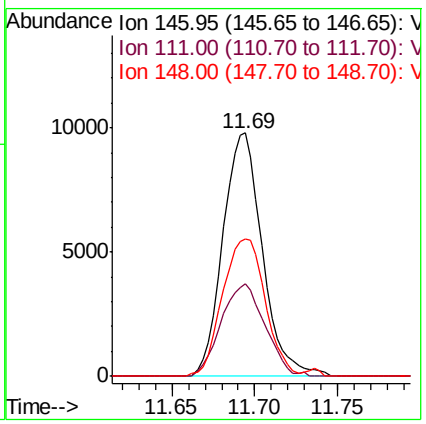


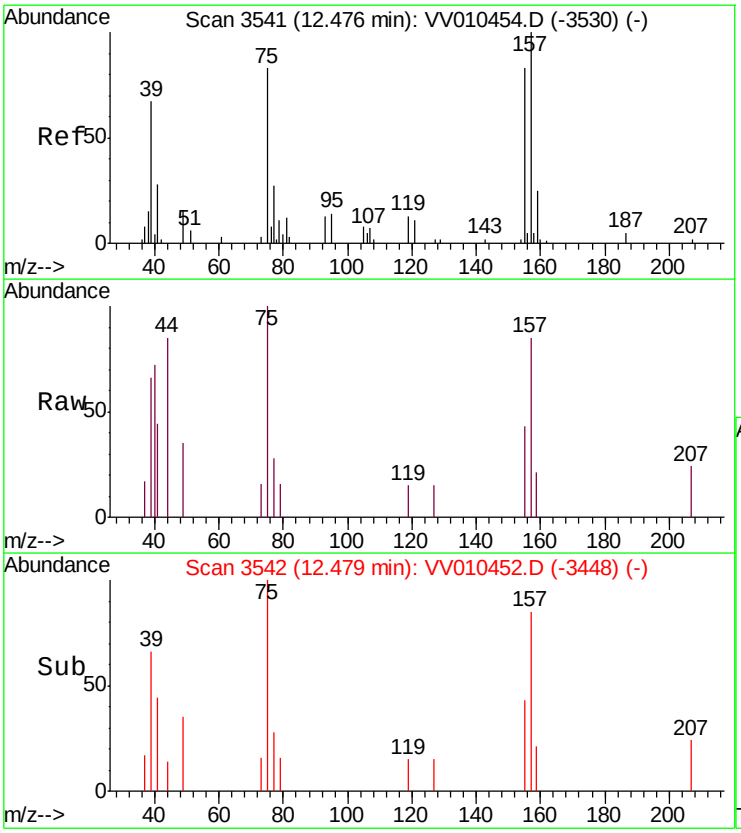
#65
1,2-Dichlorobenzene
Concen: 0.430 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion:146 Resp: 16161

Ion	Ratio	Lower	Upper
146	100		
111	37.8	31.6	47.4
148	56.5	50.2	75.4

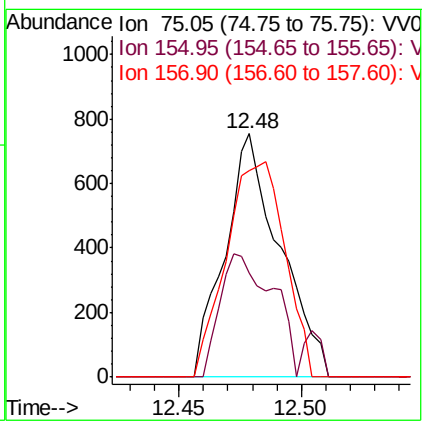


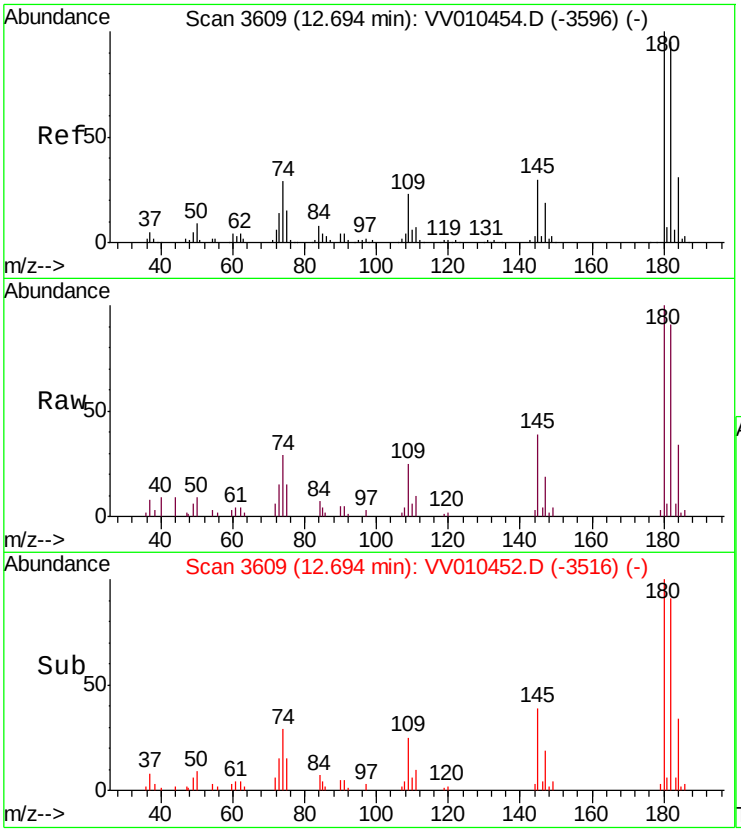


#66
1,2-Dibromo-3-chloropropane
Concen: 0.661 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion: 75 Resp: 1181

Ion	Ratio	Lower	Upper
75	100		
155	42.6	80.3	120.5#
157	85.0	96.7	145.1#



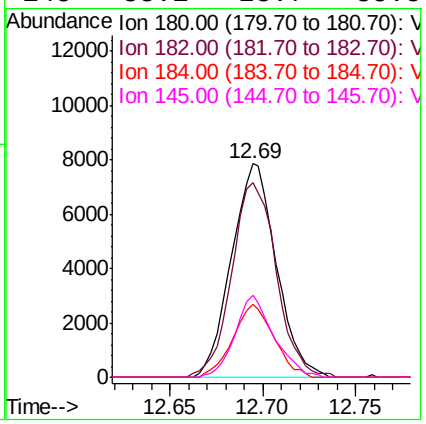


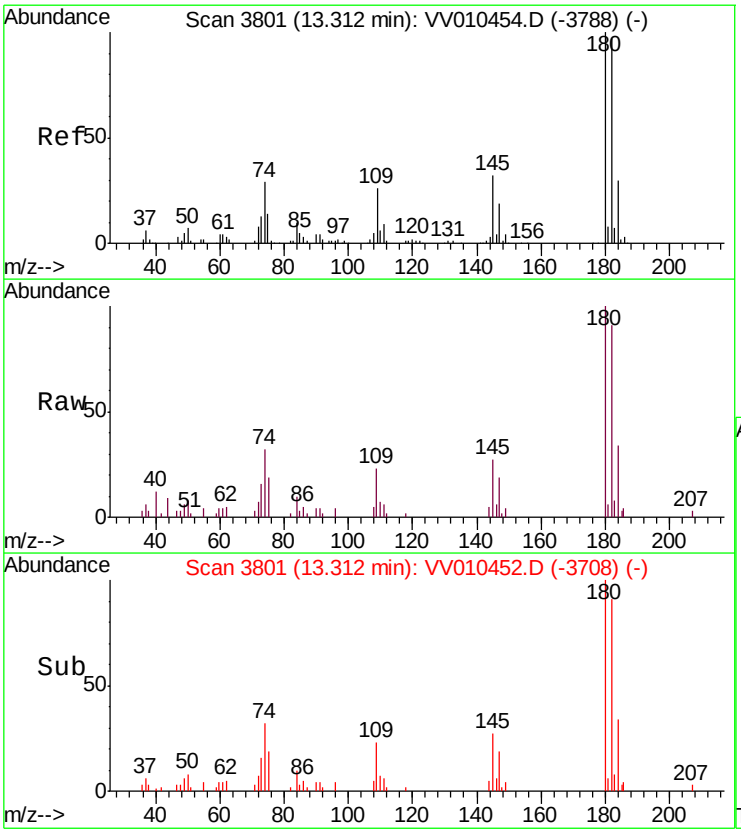
#67
1,3,5-Trichlorobenzene
Concen: 0.425 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion:180 Resp: 13197

Ion	Ratio	Lower	Upper
180	100		
182	90.5	74.8	112.2
184	31.2	24.0	36.0
145	33.1	23.7	35.5

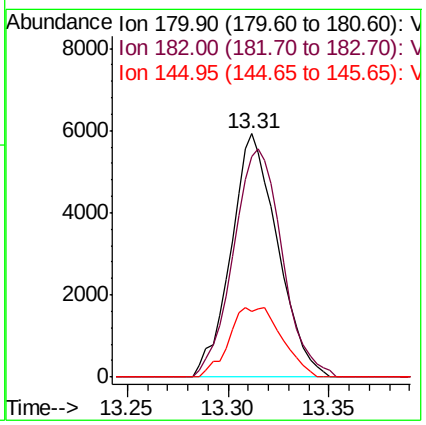


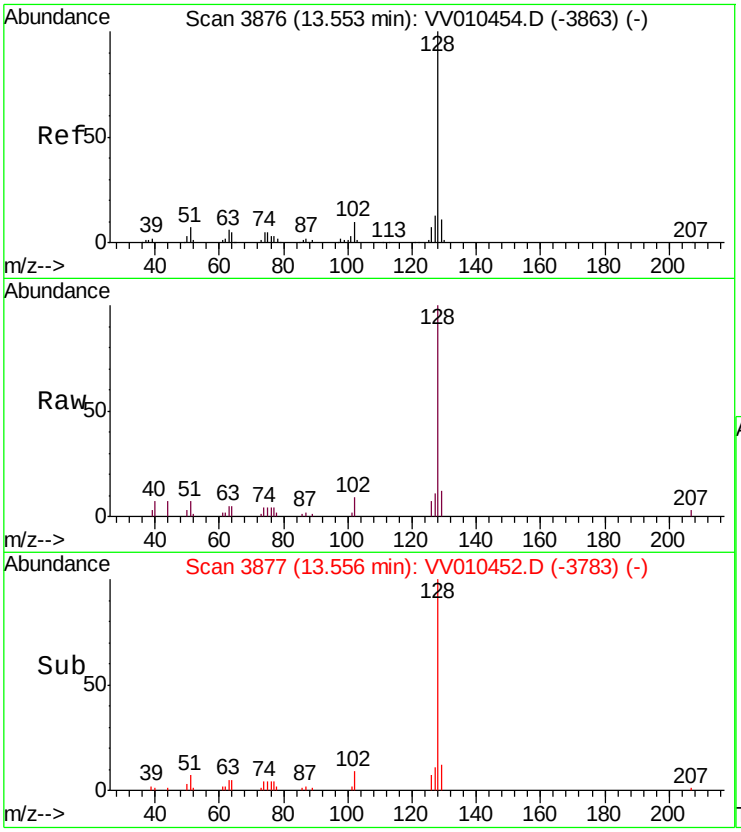


#68
1,2,4-trichlorobenzene
Concen: 0.429 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion:180 Resp: 9547

Ion	Ratio	Lower	Upper
180	100		
182	98.6	76.3	114.5
145	32.4	24.5	36.7



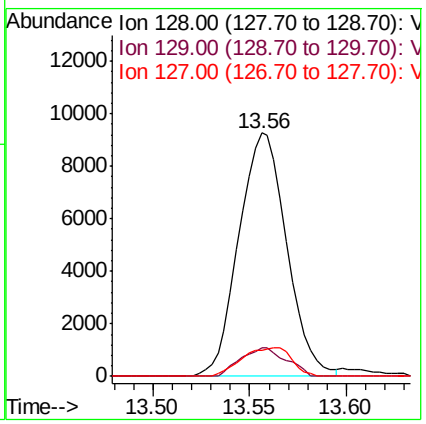


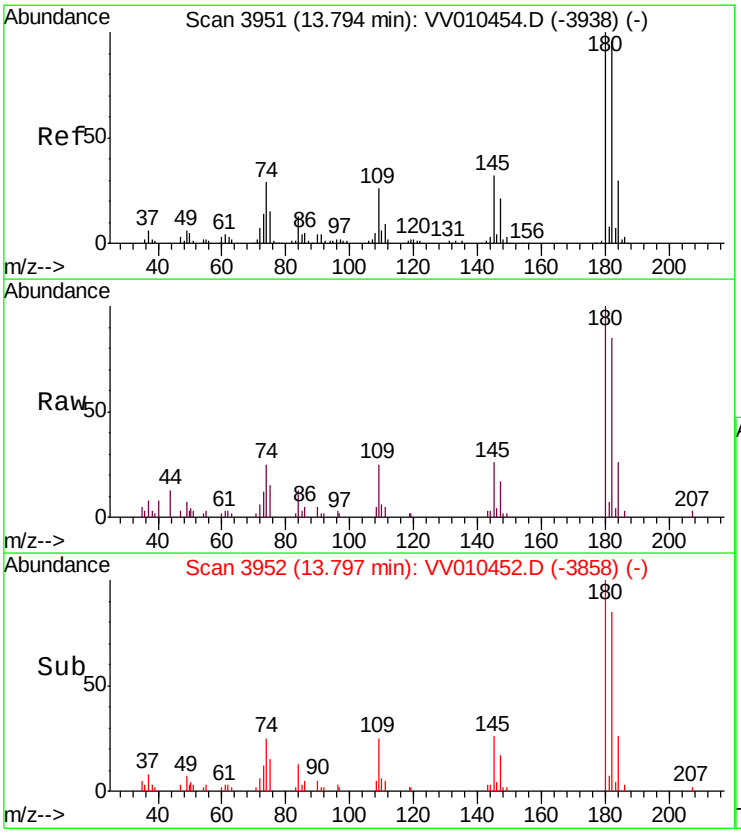
#69
Naphthalene
Concen: 0.591 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion:128 Resp: 15952

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	12.1	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 0.490 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV010452.D
Acq: 24 Apr 2019 10:34

Tgt Ion:180 Resp: 9915

Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.9	115.3
145	28.4	25.4	38.0