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

Quantitation Report (Not Reviewed)

Data File : VV010453.D
Acq On : 24 Apr 2019 11:00
Operator : SY/MD
Sample : VSTD00134
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Quant Time: Apr 25 01:37:23 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	5.67	114	252819	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	241011	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	117009	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	14490	1.06	ug/L		0.00
7) Chloroethane-d5	1.58	69	11169	0.78	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	28082	0.78	ug/L		0.00
20) 2-Butanone-d5	3.99	46	30073	8.95	ug/L		0.01
24) Chloroform-d	4.41	84	29337	0.95	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	15025	0.97	ug/L		0.00
32) Benzene-d6	5.09	84	54682	0.98	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	16215	0.92	ug/L		0.00
41) Toluene-d8	7.36	98	52035	0.97	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	6223	1.08	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	23697	9.39	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	11437	0.86	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	21710	1.03	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	18884	0.795	ug/L		100
3) Chloromethane	1.25	50	14548	0.731	ug/L		98
5) Vinyl chloride	1.32	62	16545	0.763	ug/L		95
6) Bromomethane	1.54	94	11331	0.734	ug/L		91
8) Chloroethane	1.60	64	9493	0.657	ug/L		92
9) Trichlorofluoromethane	1.77	101	31312	0.728	ug/L		95
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	15777	0.693	ug/L		98
12) 1,1-Dichloroethene	2.14	96	14348	0.750	ug/L	#	82
13) Acetone	2.24	43	10595	4.044	ug/L		88
14) Carbon disulfide	2.32	76	37727	0.739	ug/L		96
15) Methyl Acetate	2.47	43	2656	0.433	ug/L	#	80
16) Methylene chloride	2.54	84	16684	0.783	ug/L		98
17) Methyl tert-butyl Ether	2.81	73	34048	0.742	ug/L		98
18) trans-1,2-Dichloroethene	2.79	96	15832	0.748	ug/L		96
19) 1,1-Dichloroethane	3.23	63	25133	0.693	ug/L		95
21) 2-Butanone	4.07	43	27355	7.978	ug/L	#	72
22) cis-1,2-Dichloroethene	3.96	96	15561	0.854	ug/L		86
23) Bromochloromethane	4.30	128	6818	0.835	ug/L		88
25) Chloroform	4.43	83	29394	0.862	ug/L		99
27) 1,2-Dichloroethane	5.18	62	15428	0.814	ug/L		98
29) 1,1,1-Trichloroethane	4.66	97	26608	0.937	ug/L		96
30) Cyclohexane	4.72	56	22305	0.934	ug/L		94
31) Carbon tetrachloride	4.87	117	23270	0.874	ug/L		98
33) Benzene	5.14	78	56022	0.856	ug/L		100
34) Trichloroethene	5.96	95	16658	0.874	ug/L		92
35) Methylcyclohexane	6.17	83	24300	0.861	ug/L		98
37) 1,2-Dichloropropane	6.23	63	14096	0.931	ug/L		99
38) Bromodichloromethane	6.56	83	19339	0.953	ug/L	#	97
39) cis-1,3-Dichloropropene	7.07	75	18786	0.884	ug/L		98
40) 4-Methyl-2-pentanone	7.29	43	74011	8.921	ug/L		99

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

Quantitation Report (Not Reviewed)

Data File : VV010453.D
Acq On : 24 Apr 2019 11:00
Operator : SY/MD
Sample : VSTD00134
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Quant Time: Apr 25 01:37:23 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	62912	0.863	ug/L	96
44) trans-1,3-Dichloropropene	7.70	75	14442	0.877	ug/L	94
45) 1,1,2-Trichloroethane	7.89	97	9609	0.803	ug/L	98
47) Tetrachloroethene	8.02	164	14317	0.861	ug/L	97
48) 2-Hexanone	8.20	43	50907	9.122	ug/L	97
49) Dibromochloromethane	8.29	129	12395	0.861	ug/L	95
50) 1,2-Dibromoethane	8.40	107	9641	0.886	ug/L	88
51) Chlorobenzene	8.93	112	43579	0.882	ug/L	99
52) Ethylbenzene	9.05	91	70338	0.891	ug/L	98
53) m,p-xylene	9.18	106	26129	0.848	ug/L	98
54) o-xylene	9.59	106	26027	0.874	ug/L	85
55) Styrene	9.60	104	38550	0.803	ug/L	98
56) Isopropylbenzene	9.97	105	68897	0.870	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	11547	0.886	ug/L	92
59) 1,2,3-Trichloropropane	10.32	75	8810	0.946	ug/L	99
61) Bromoform	9.78	173	6516	0.896	ug/L	96
62) 1,3-Dichlorobenzene	11.23	146	34021	0.898	ug/L	96
63) 1,4-Dichlorobenzene	11.32	146	35134	0.921	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	33534	0.943	ug/L	96
66) 1,2-Dibromo-3-chloropropan	12.48	75	1636	0.969	ug/L	87
67) 1,3,5-Trichlorobenzene	12.69	180	27606	0.939	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	19454	0.925	ug/L	99
69) Naphthalene	13.56	128	25867	1.014	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	18581	0.972	ug/L	96

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

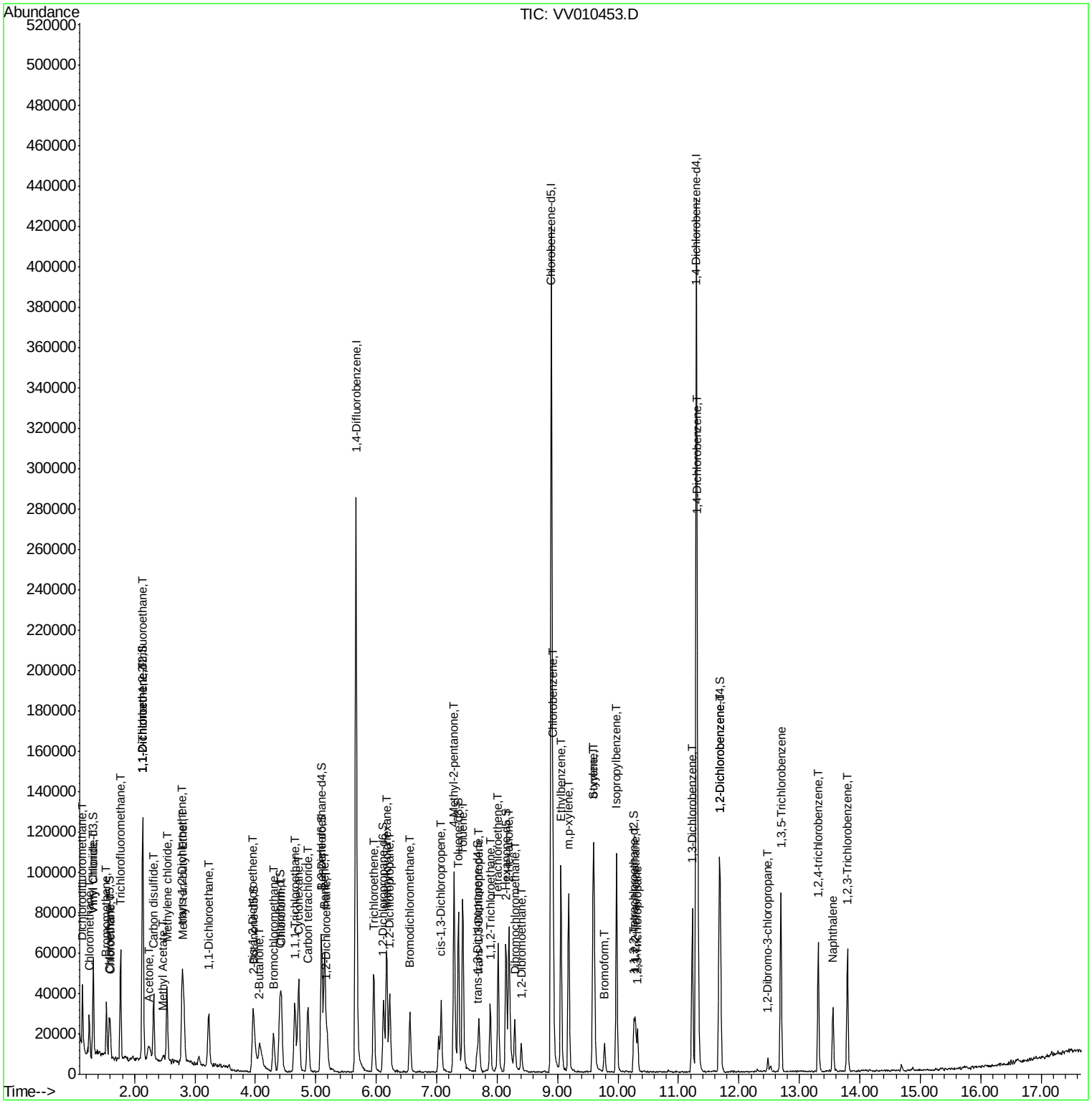
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042419\

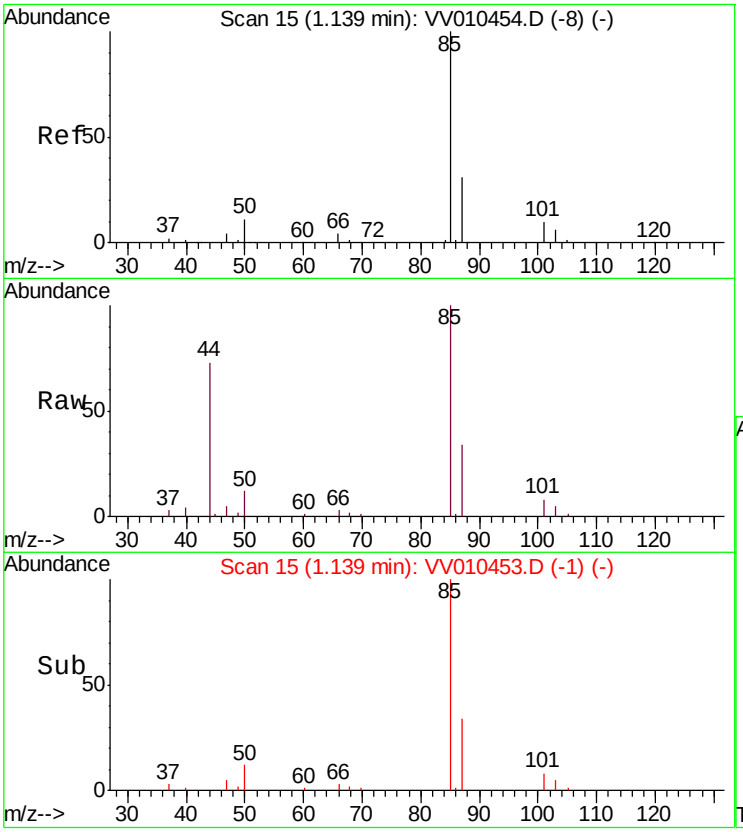
Quantitation Report (Not Reviewed)

Data File : VV010453.D
Acq On : 24 Apr 2019 11:00
Operator : SY/MD
Sample : VSTD00134
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Quant Time: Apr 25 01:37:23 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



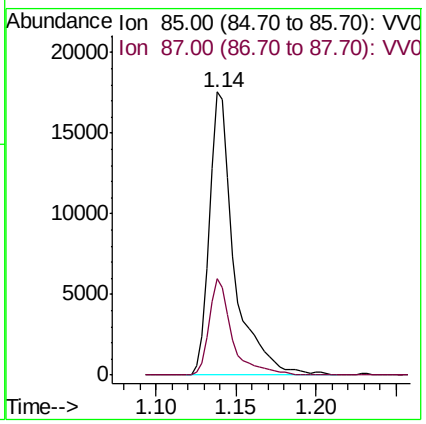


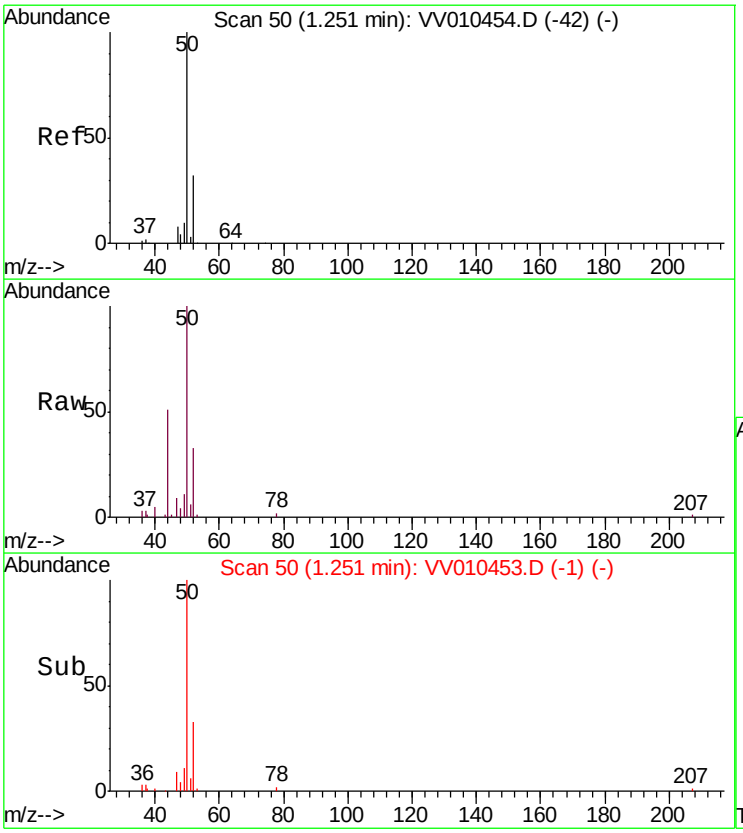
#2
Dichlorodifluoromethane
Concen: 0.795 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 85 Resp: 18884

Ion	Ratio	Lower	Upper
85	100		
87	31.2	24.8	37.2

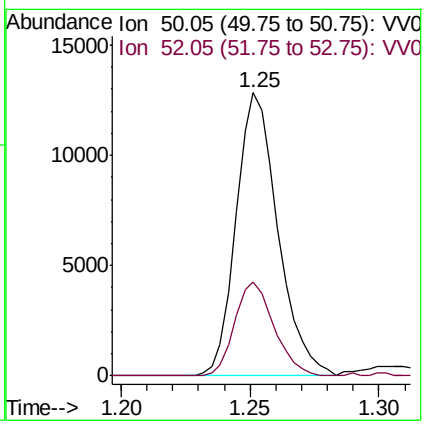


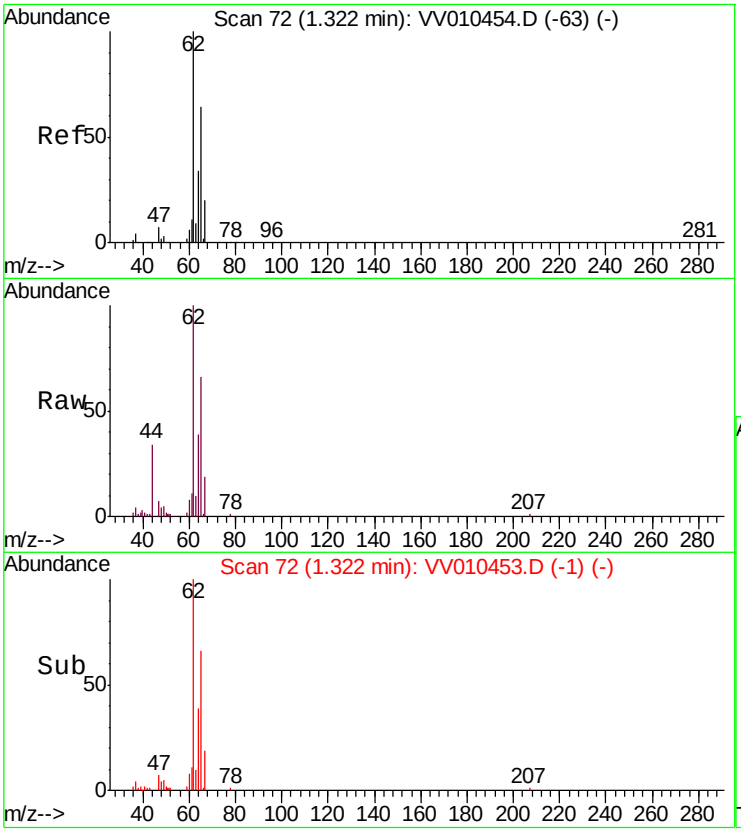


#3
Chloromethane
Concen: 0.731 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion: 50 Resp: 14548

Ion	Ratio	Lower	Upper
50	100		
52	33.4	22.7	42.3



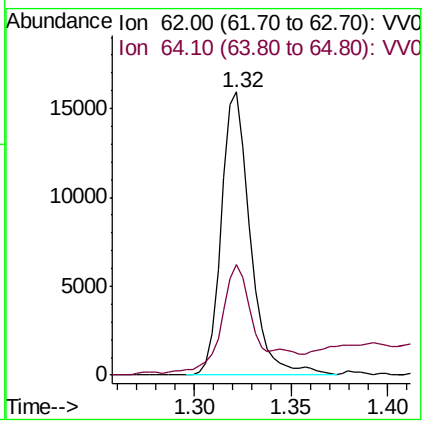


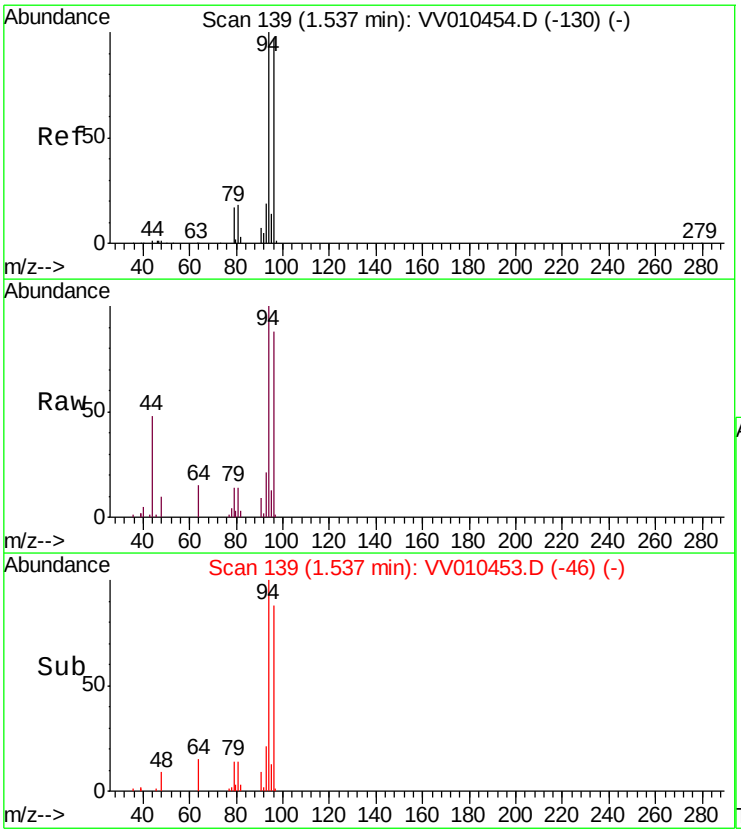
#5
Vinyl chloride
Concen: 0.763 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 62 Resp: 16545

Ion	Ratio	Lower	Upper
62	100		
64	39.1	25.4	47.2

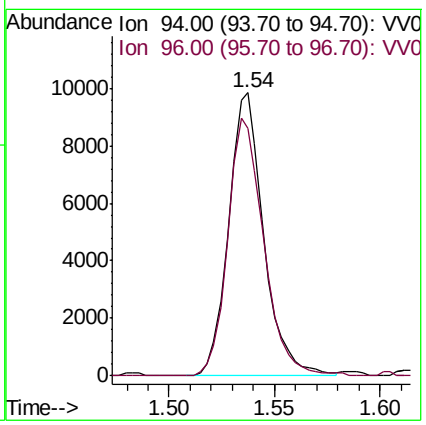


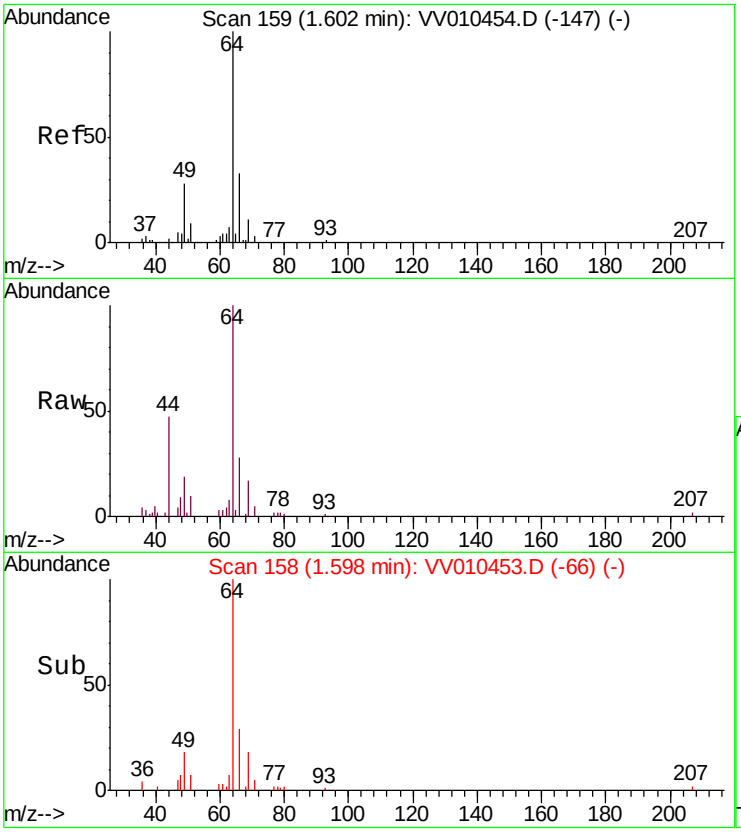


#6
Bromomethane
Concen: 0.734 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion: 94 Resp: 11331

Ion	Ratio	Lower	Upper
94	100		
96	87.6	67.6	125.6



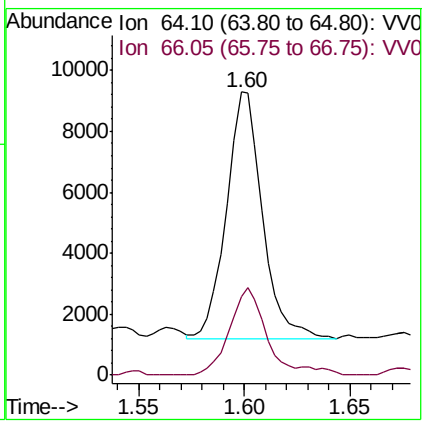


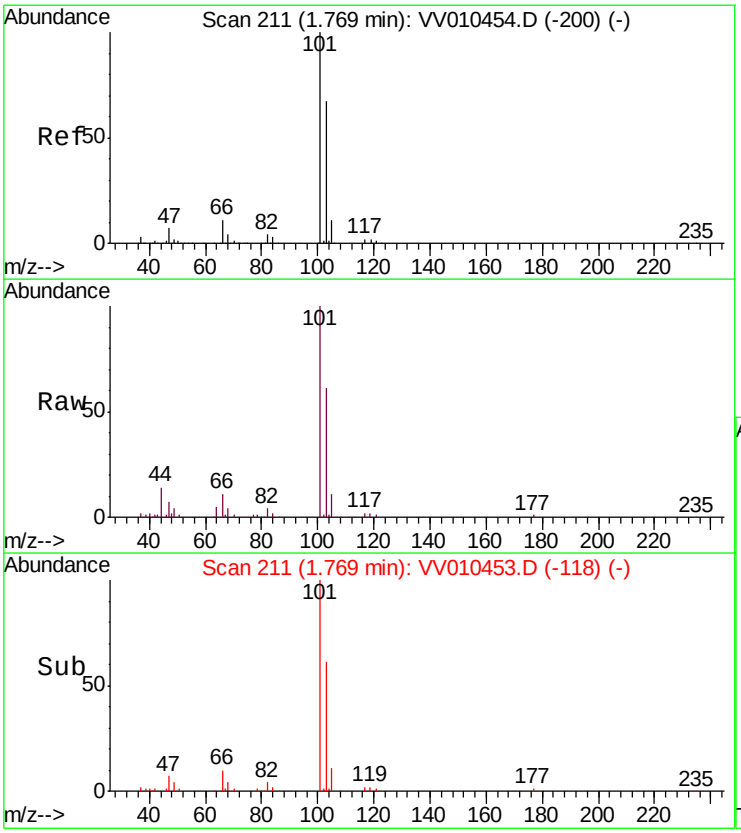
#8
Chloroethane
Concen: 0.657 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 64 Resp: 9493

Ion	Ratio	Lower	Upper
64	100		
66	27.9	22.5	41.9

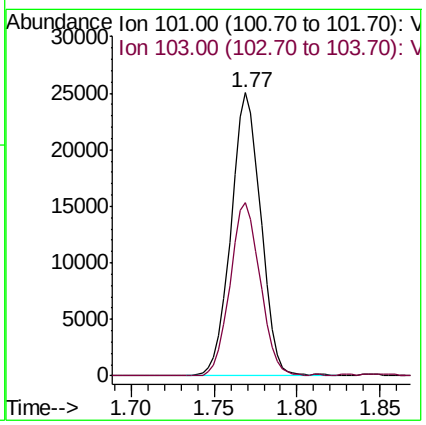


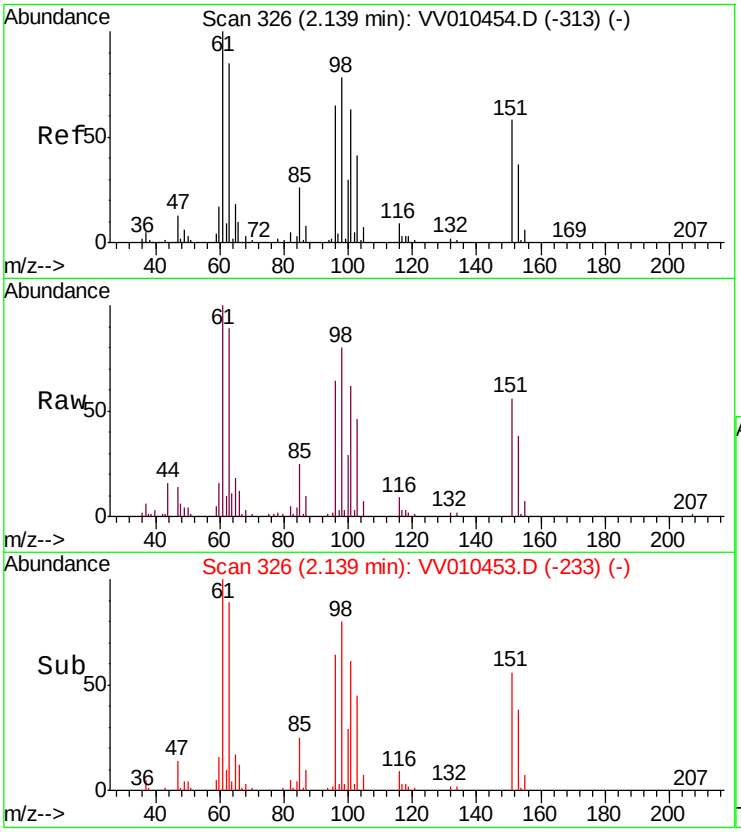


#9
Trichlorofluoromethane
Concen: 0.728 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion:101 Resp: 31312

Ion	Ratio	Lower	Upper
101	100		
103	61.8	52.6	78.8



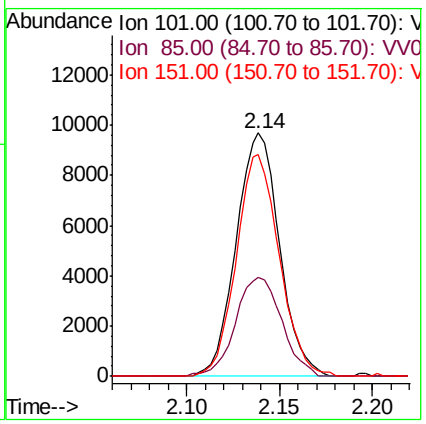


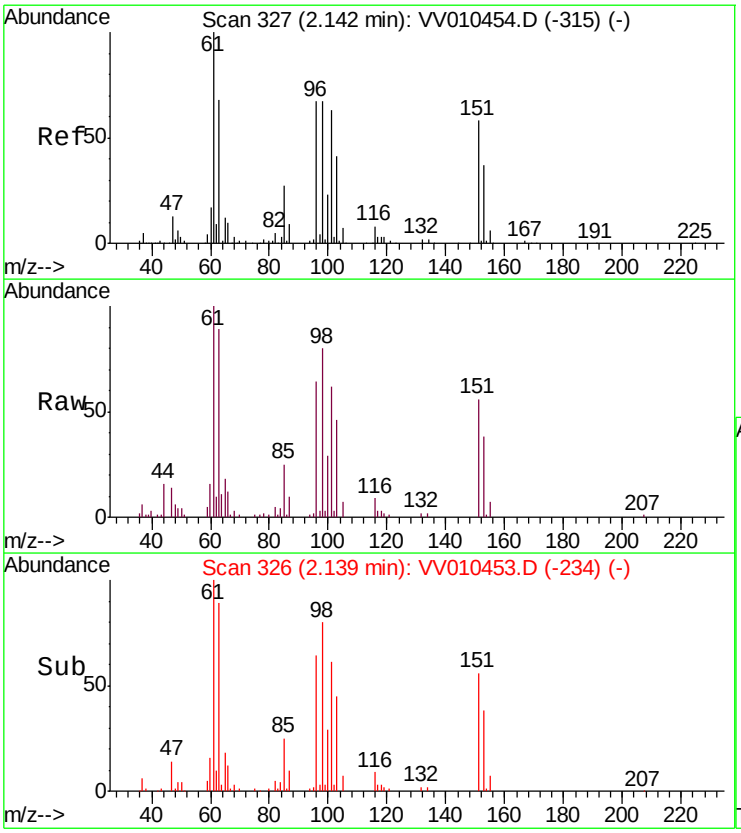
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.693 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion:101 Resp: 15777

Ion	Ratio	Lower	Upper
101	100		
85	43.3	33.8	50.8
151	90.3	73.8	110.6

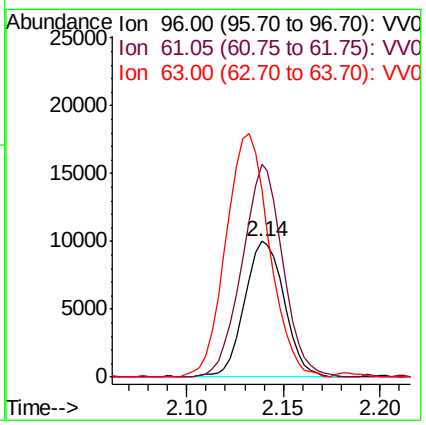


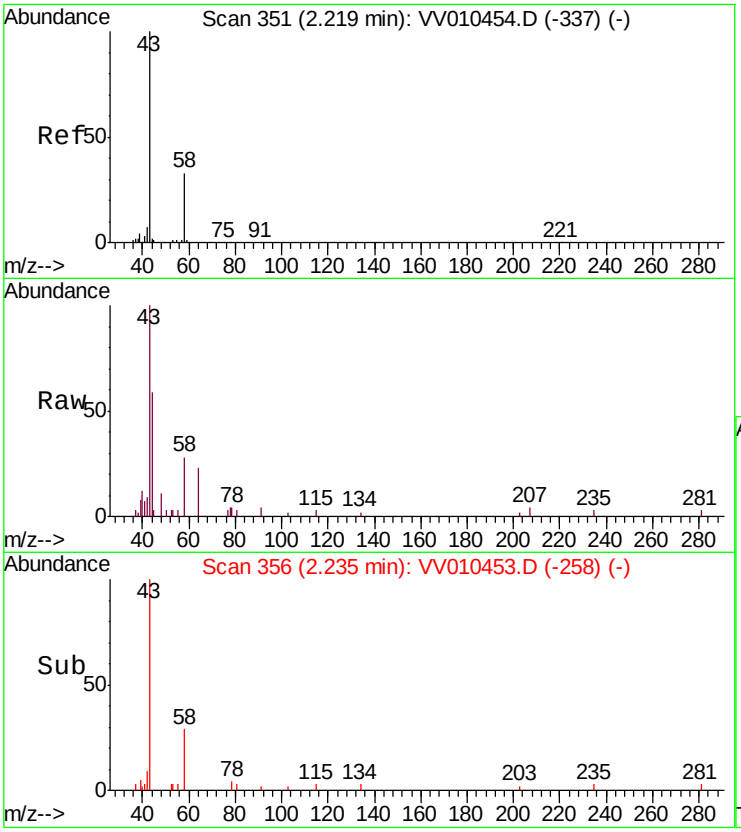


#12
1,1-Dichloroethene
Concen: 0.750 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion: 96 Resp: 14348

Ion	Ratio	Lower	Upper
96	100		
61	156.2	104.3	193.7
63	138.3	72.1	133.9#



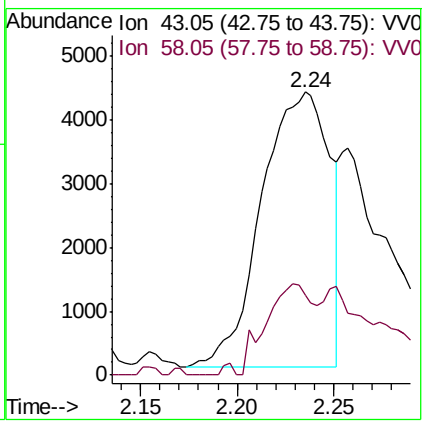


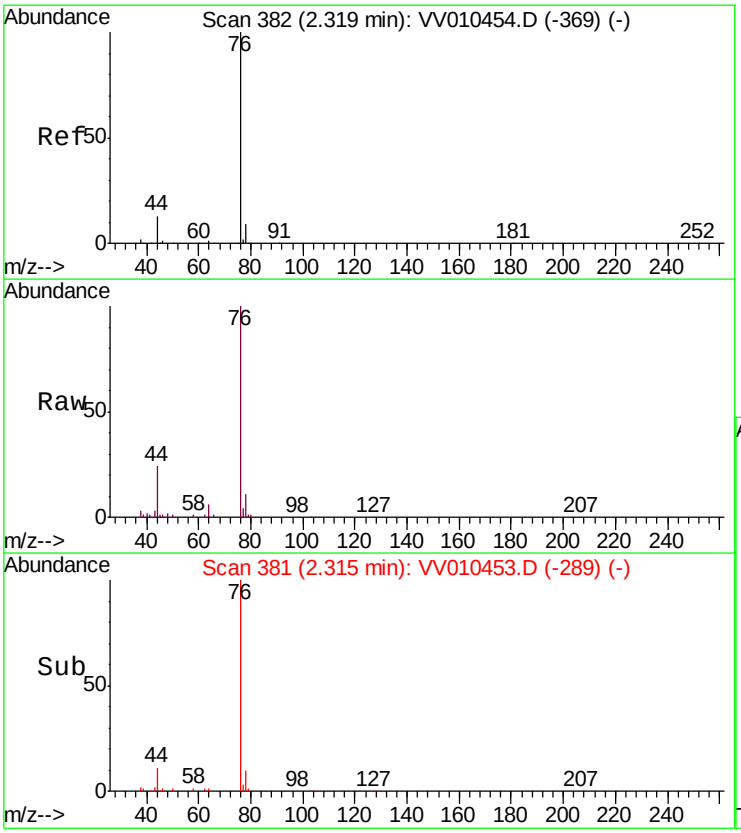
#13
Acetone
Concen: 4.044 ug/L
RT: 2.24 min Scan# 356
Delta R.T. 0.02 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 43 Resp: 10595

Ion	Ratio	Lower	Upper
43	100		
58	23.0	0.0	59.6

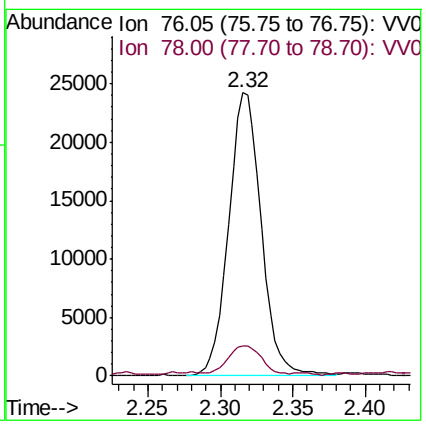


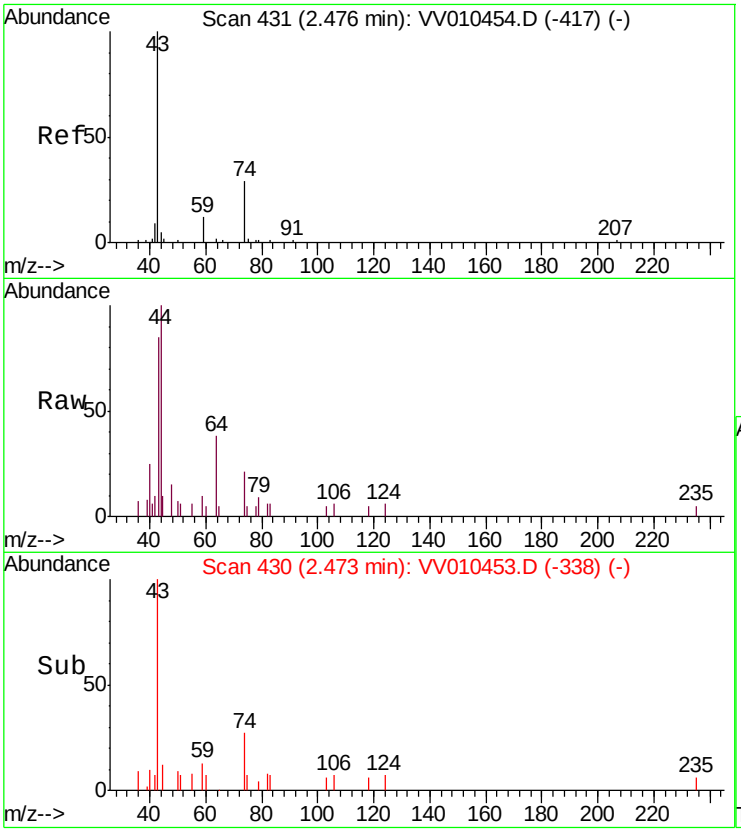


#14
Carbon disulfide
Concen: 0.739 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion: 76 Resp: 37727

Ion	Ratio	Lower	Upper
76	100		
78	10.7	7.5	11.3



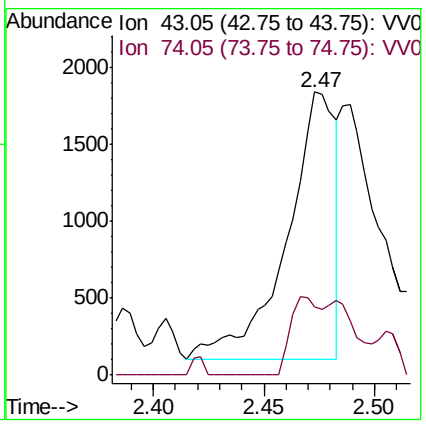


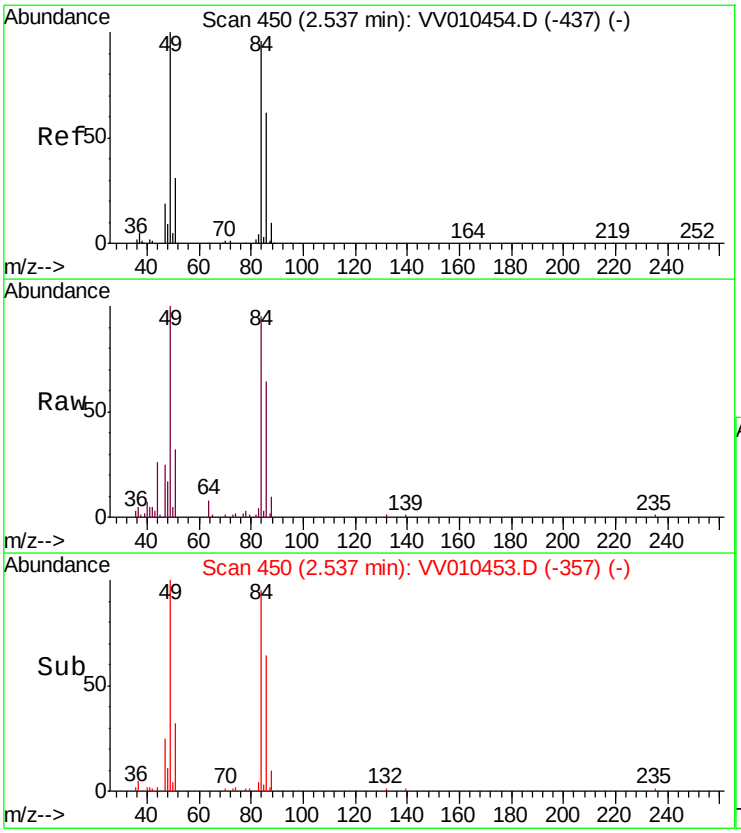
#15
Methyl Acetate
Concen: 0.433 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 43 Resp: 2656

Ion	Ratio	Lower	Upper
43	100		
74	18.0	23.0	34.6#

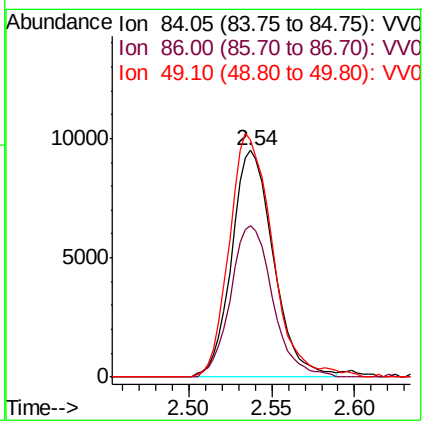


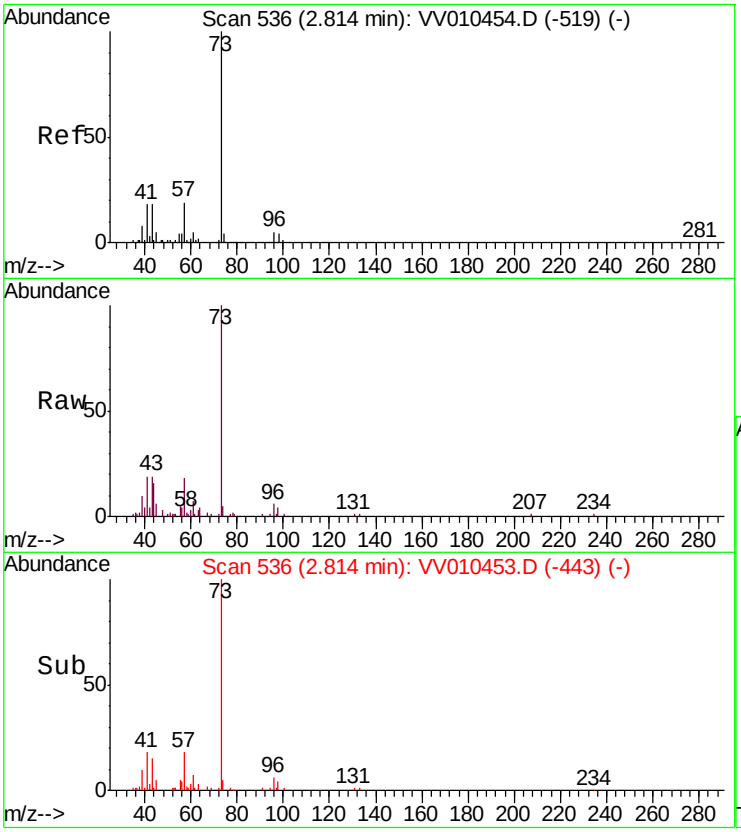


#16
Methylene chloride
Concen: 0.783 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion: 84 Resp: 16684

Ion	Ratio	Lower	Upper
84	100		
86	66.6	44.7	83.1
49	104.7	72.7	135.1



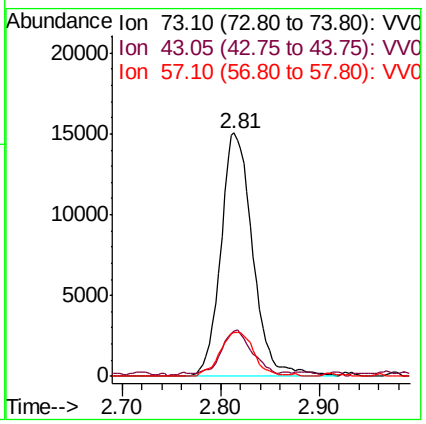


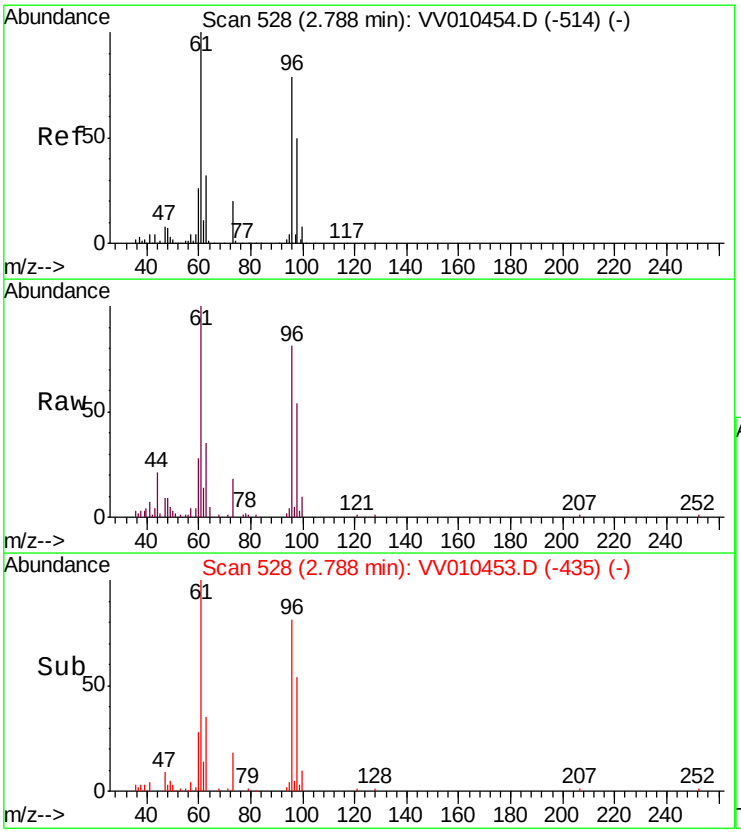
#17
Methyl tert-butyl Ether
Concen: 0.742 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 73 Resp: 34048

Ion	Ratio	Lower	Upper
73	100		
43	17.3	14.9	22.3
57	19.2	15.7	23.5

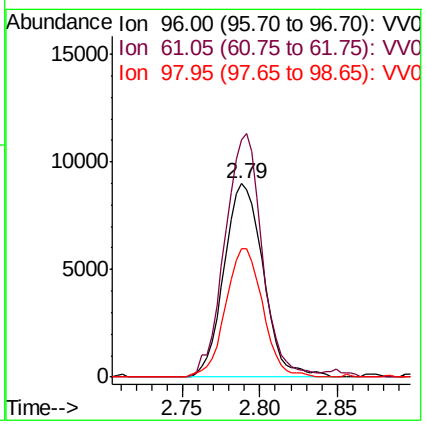


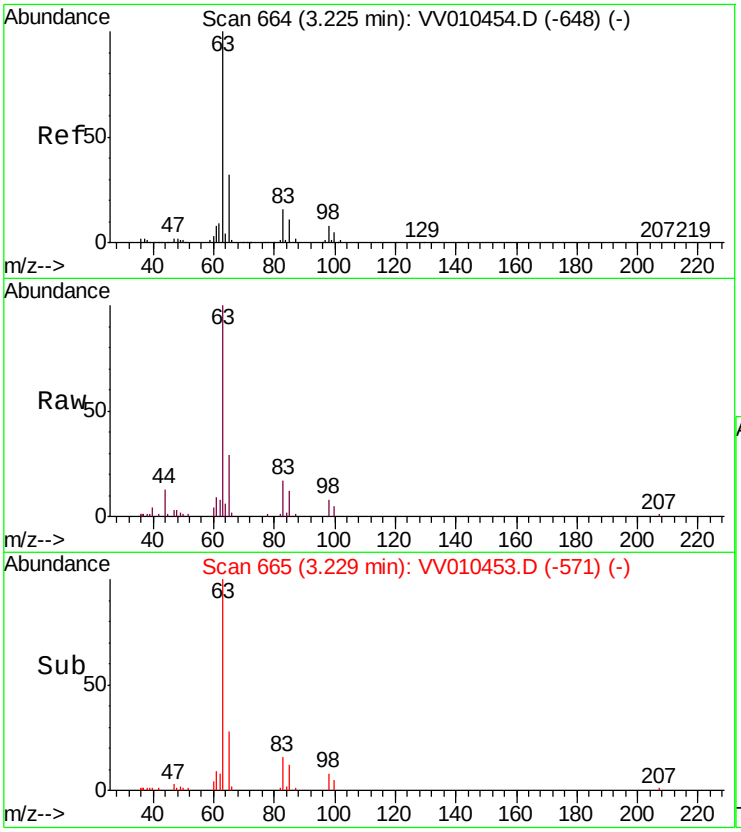


#18
trans-1,2-Dichloroethene
Concen: 0.748 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion: 96 Resp: 15832

Ion	Ratio	Lower	Upper
96	100		
61	122.7	89.2	165.6
98	66.7	44.8	83.2



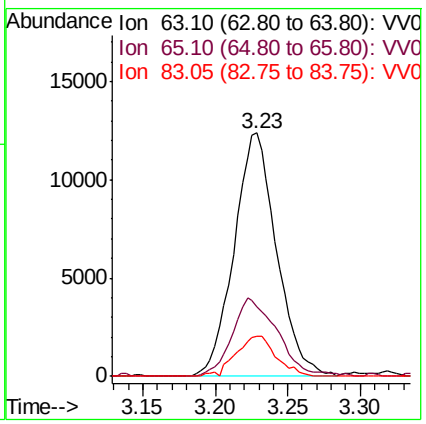


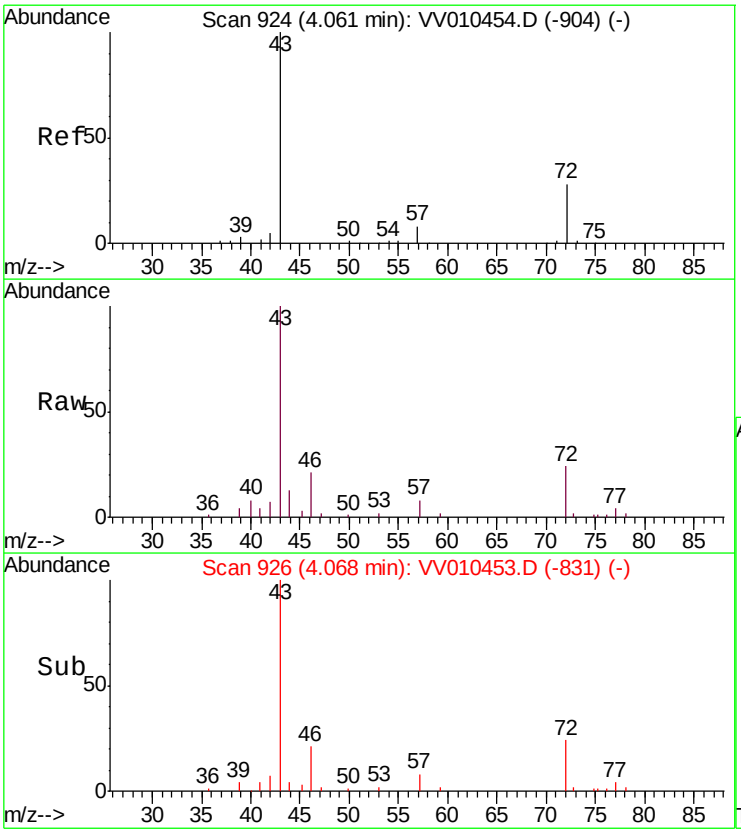
#19
1,1-Dichloroethane
Concen: 0.693 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 63 Resp: 25133

Ion	Ratio	Lower	Upper
63	100		
65	28.8	22.7	42.3
83	16.7	11.3	20.9

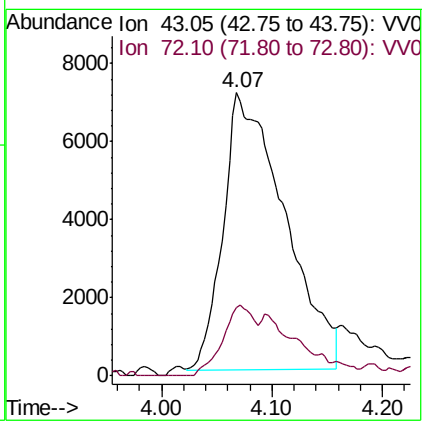


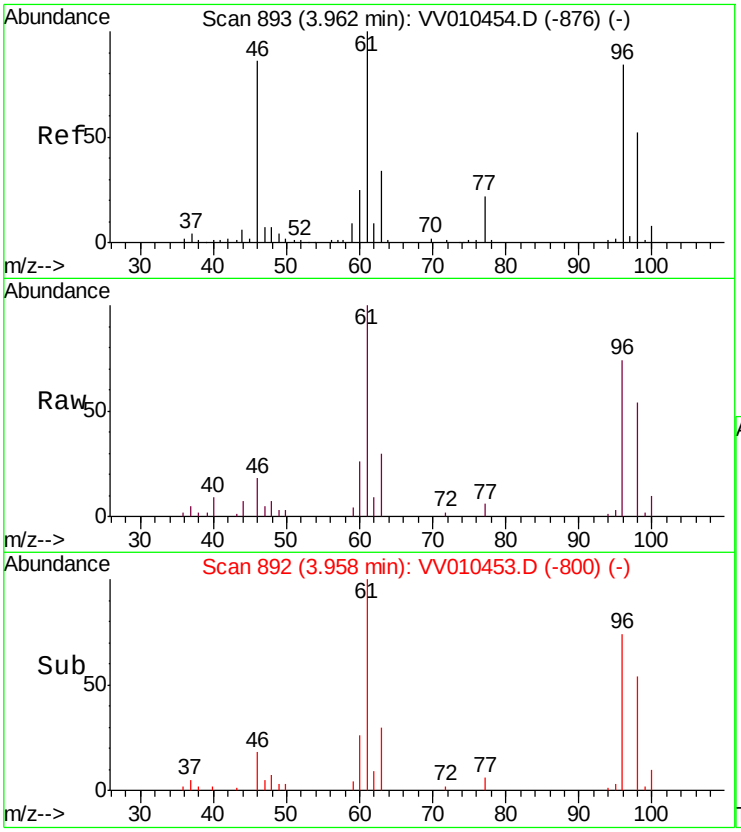


#21
2-Butanone
Concen: 7.978 ug/L
RT: 4.07 min Scan# 926
Delta R.T. 0.01 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion: 43 Resp: 27355

Ion	Ratio	Lower	Upper
43	100		
72	13.3	14.1	42.2#



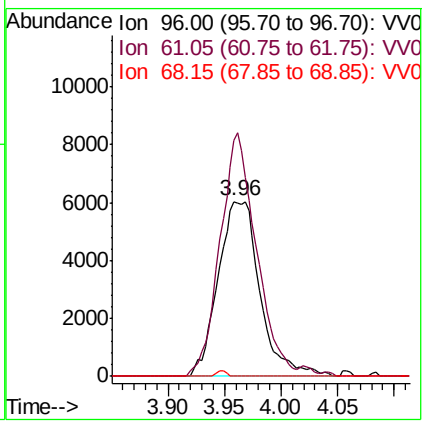


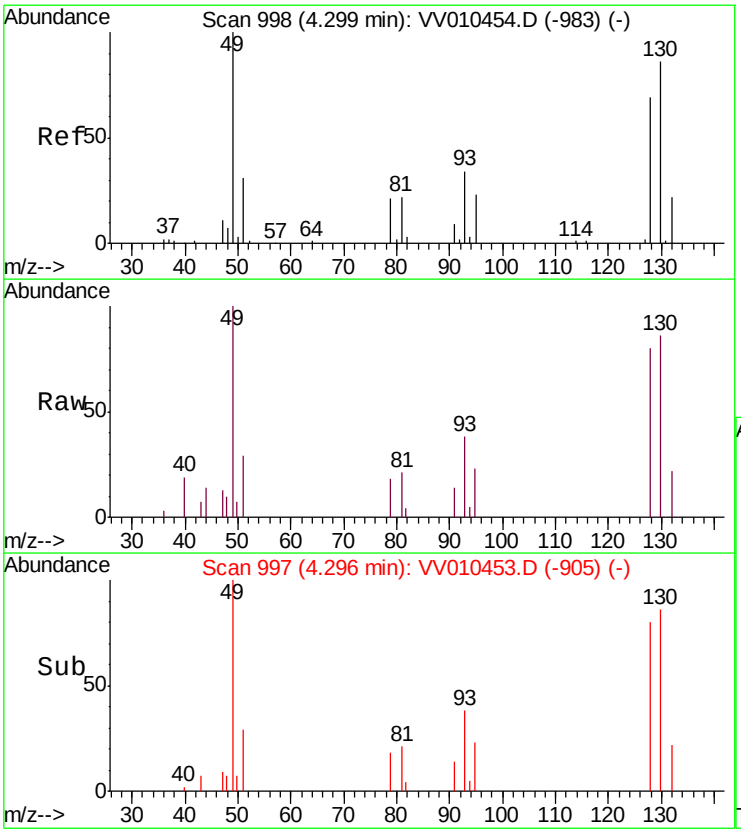
#22
cis-1,2-Dichloroethene
Concen: 0.854 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 96 Resp: 15561

Ion	Ratio	Lower	Upper
96	100		
61	134.9	83.2	154.6
68	0.0	0.0	0.0

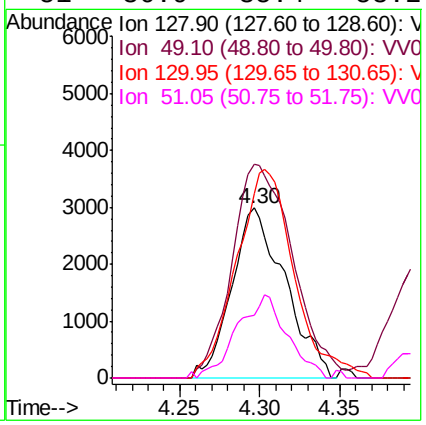


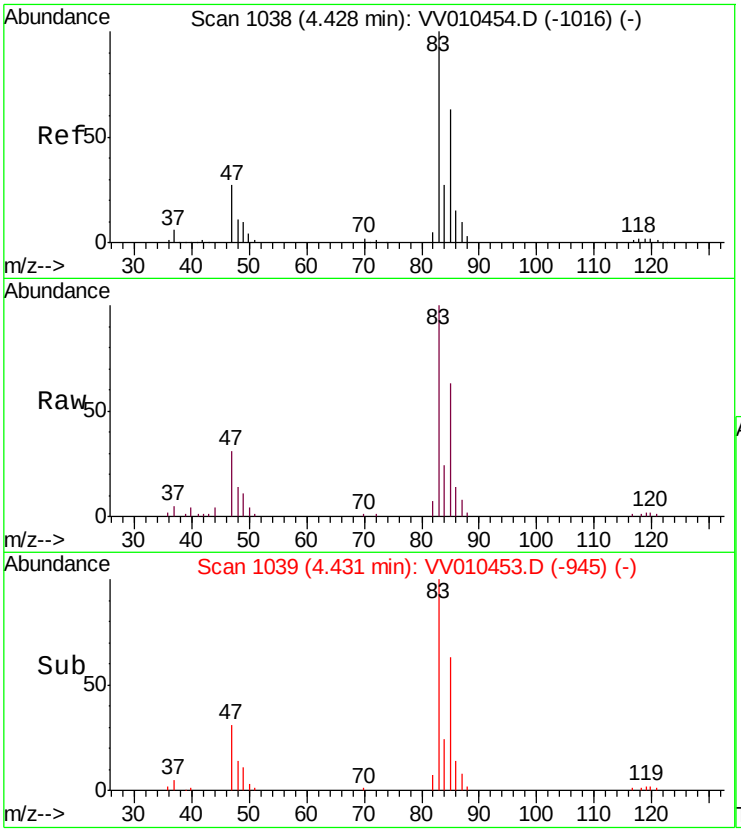


#23
Bromochloromethane
Concen: 0.835 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion:128 Resp: 6818

Ion	Ratio	Lower	Upper
128	100		
49	134.8	102.0	189.4
130	108.1	87.6	162.6
51	36.9	35.4	53.2



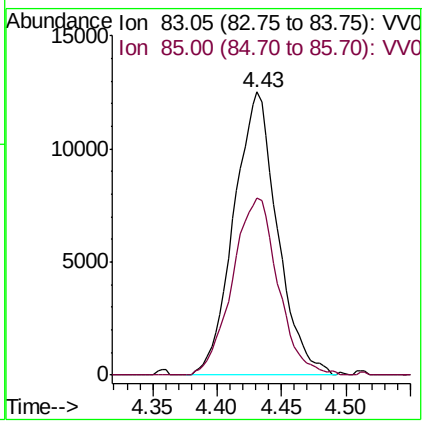


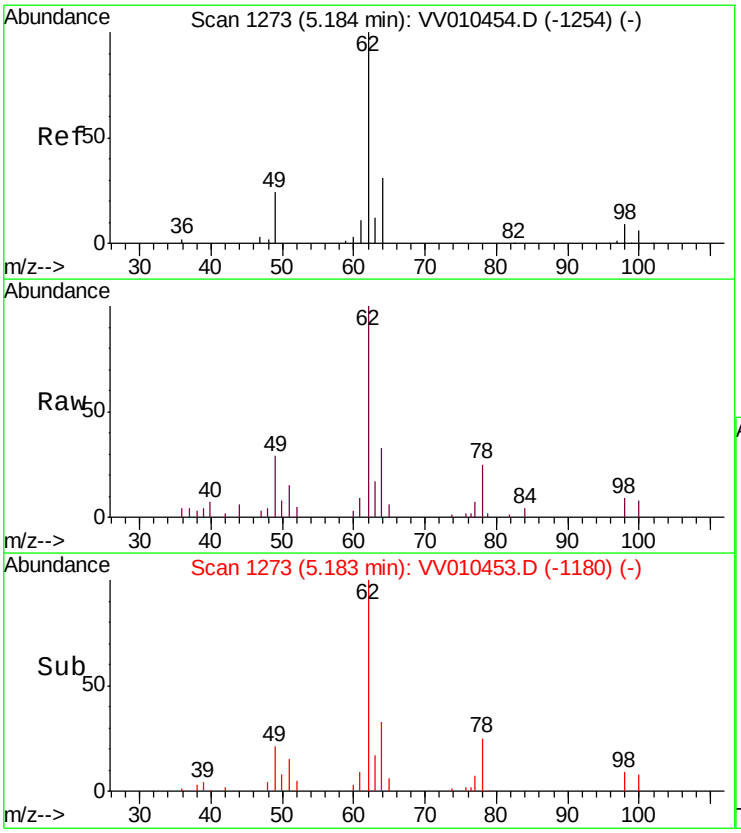
#25
Chloroform
Concen: 0.862 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 83 Resp: 29394

Ion	Ratio	Lower	Upper
83	100		
85	62.5	44.3	82.3

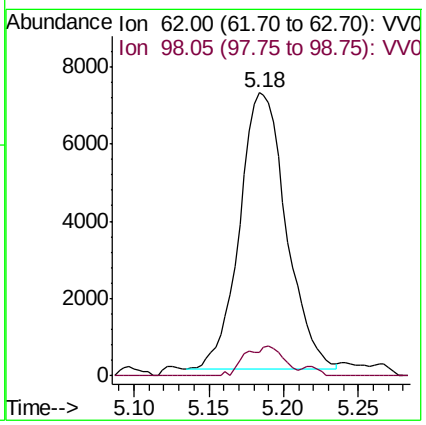


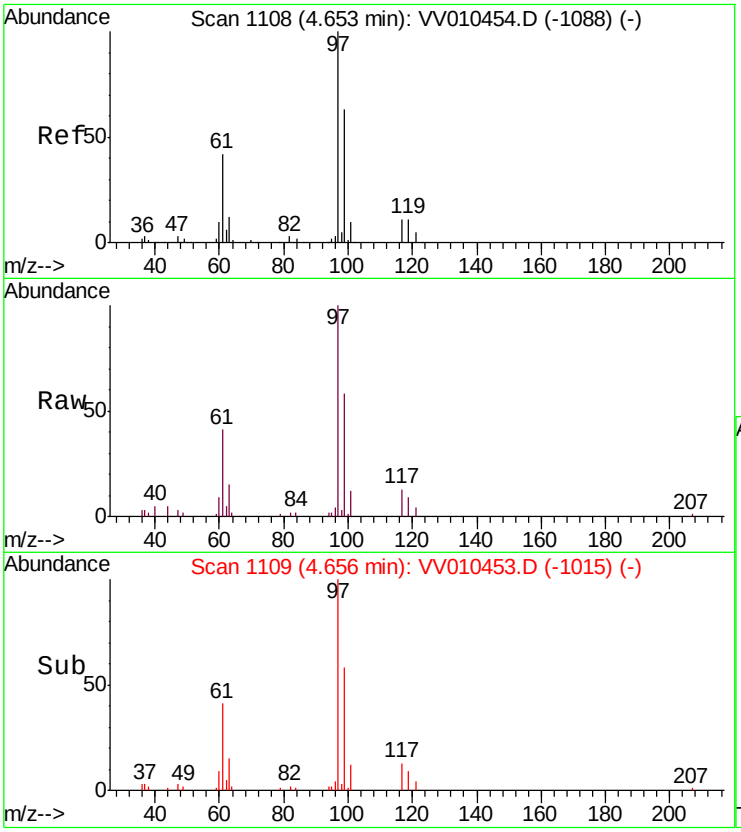


#27
1,2-Dichloroethane
Concen: 0.814 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion: 62 Resp: 15428

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.5	11.3



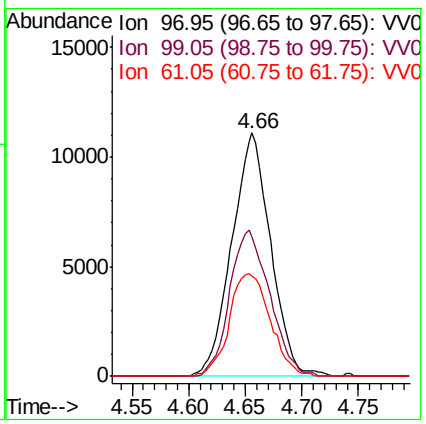


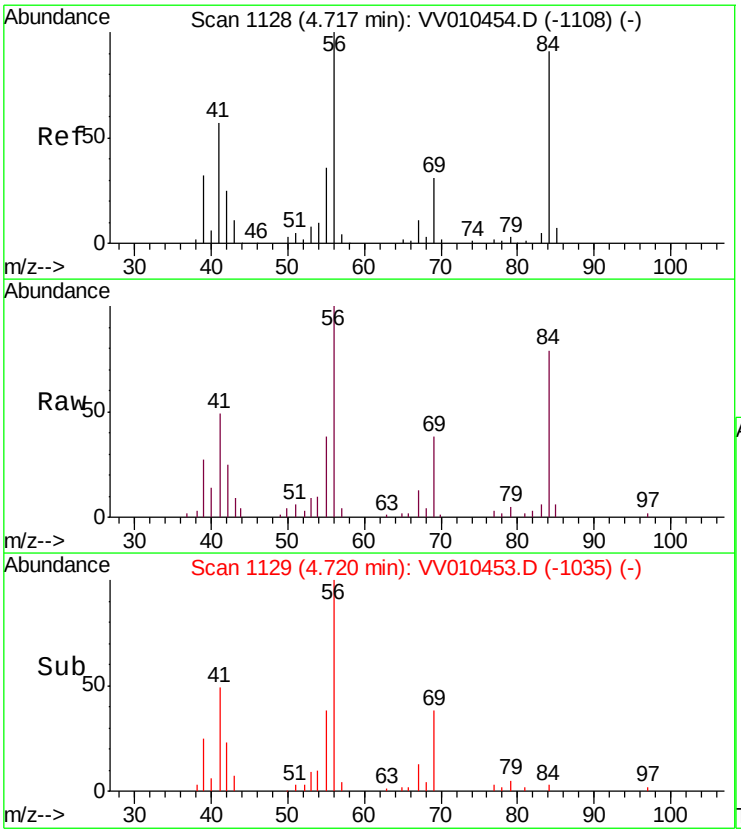
#29
1,1,1-Trichloroethane
Concen: 0.937 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 97 Resp: 26608

Ion	Ratio	Lower	Upper
97	100		
99	61.9	52.2	78.2
61	44.3	33.7	50.5

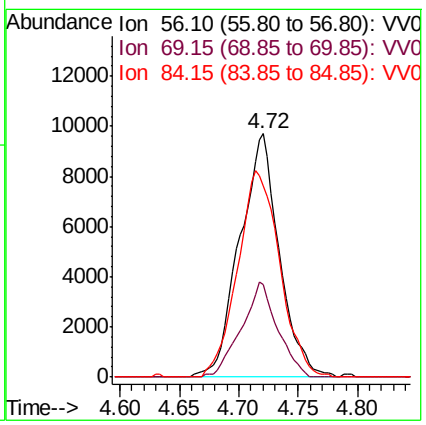


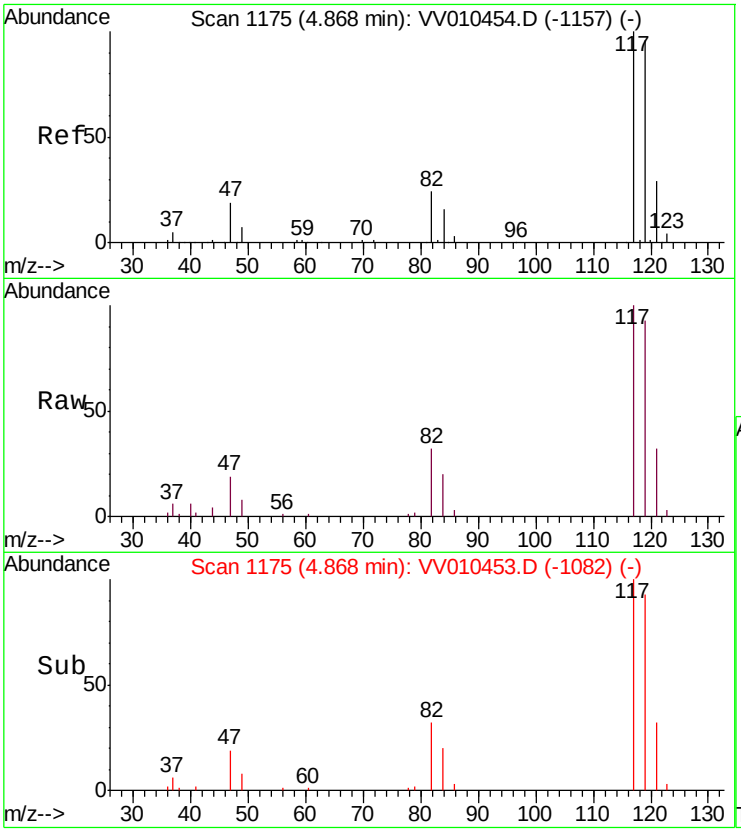


#30
Cyclohexane
Concen: 0.934 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion: 56 Resp: 22305

Ion	Ratio	Lower	Upper
56	100		
69	35.8	25.5	38.3
84	90.2	76.7	115.1



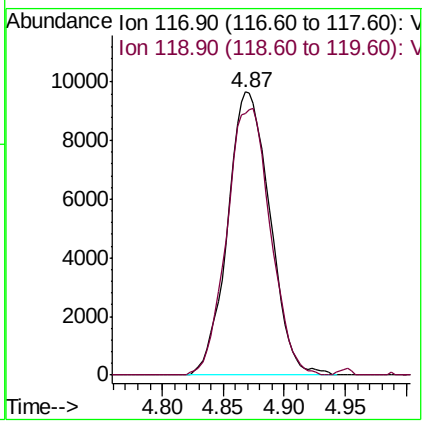


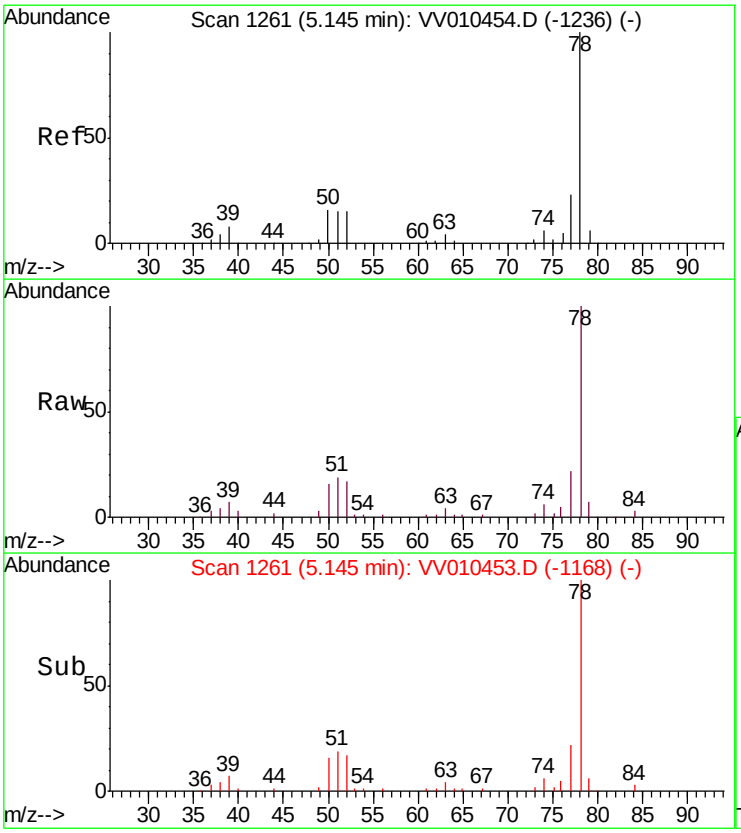
#31
Carbon tetrachloride
Concen: 0.874 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion:117 Resp: 23270

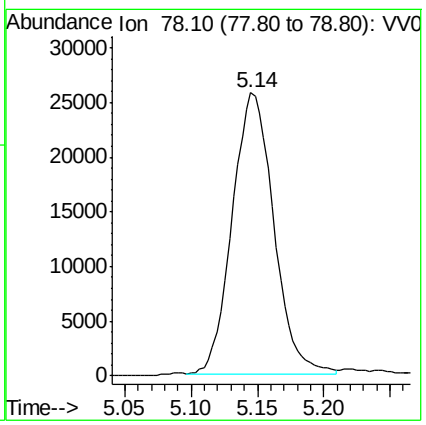
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.5	114.7

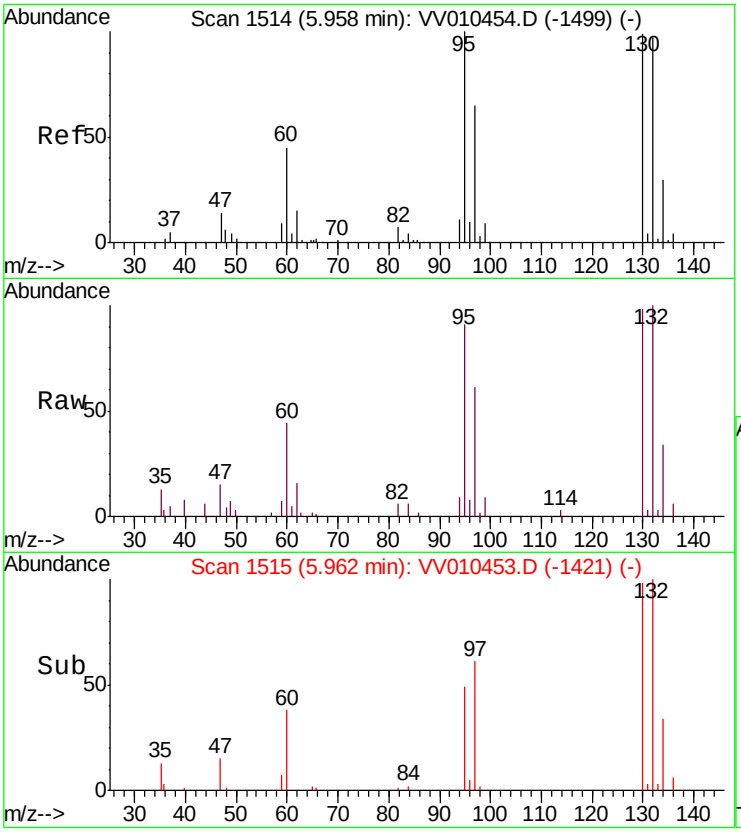




#33
Benzene
Concen: 0.856 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion: 78 Resp: 56022



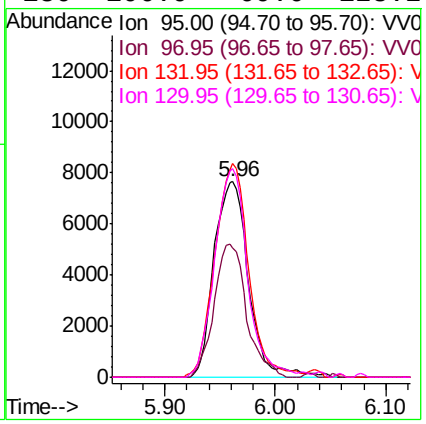


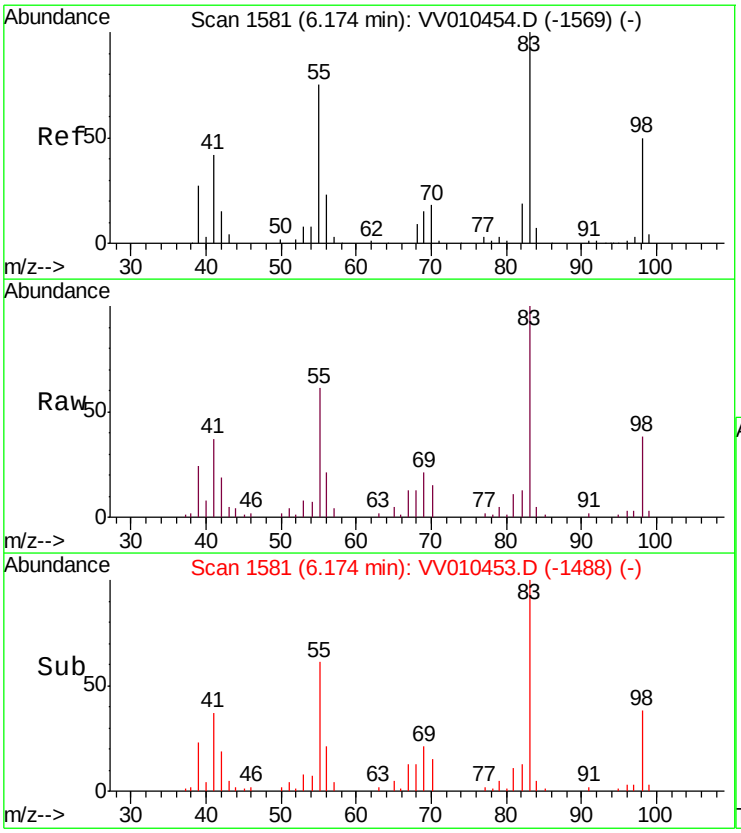
#34
Trichloroethene
Concen: 0.874 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 95 Resp: 16658

Ion	Ratio	Lower	Upper
95	100		
97	66.4	45.6	84.6
132	109.3	67.8	126.0
130	106.9	69.0	128.2

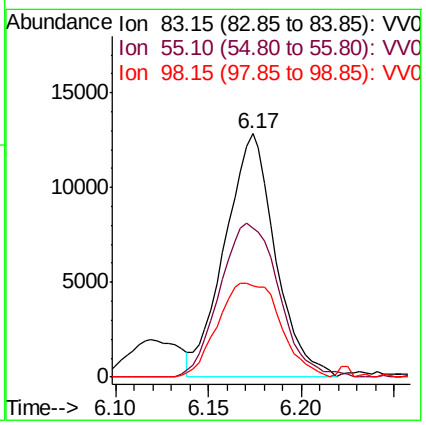


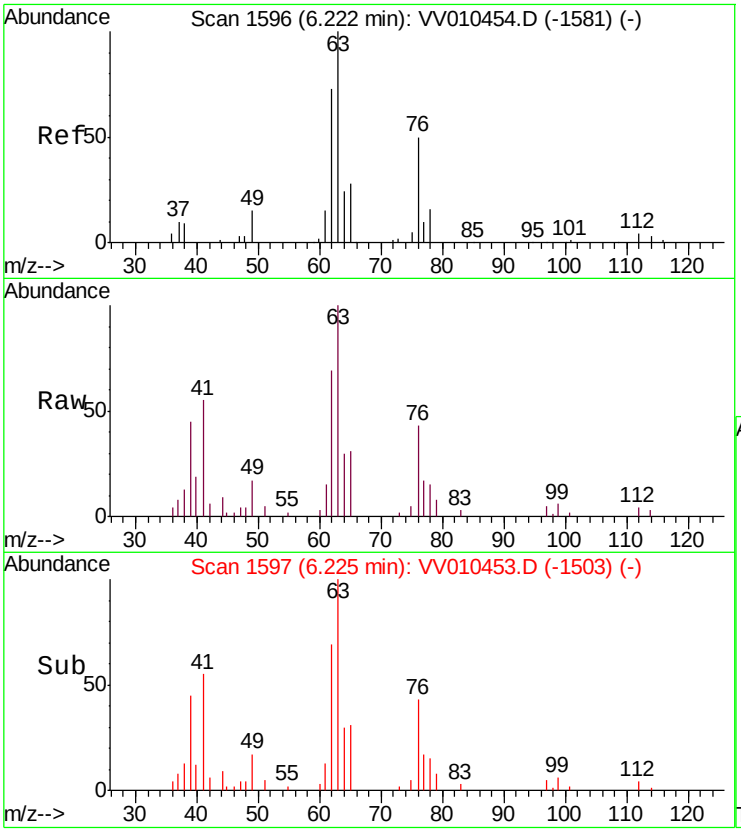


#35
Methylcyclohexane
Concen: 0.861 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion: 83 Resp: 24300

Ion	Ratio	Lower	Upper
83	100		
55	73.7	57.8	86.6
98	47.7	38.8	58.2



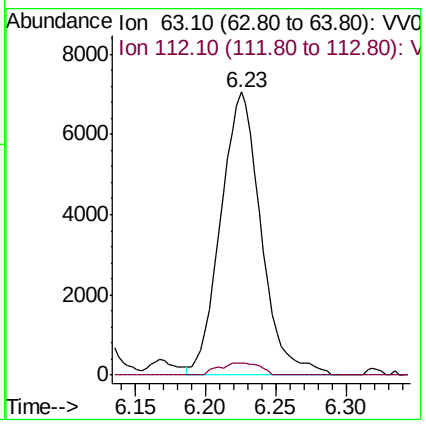


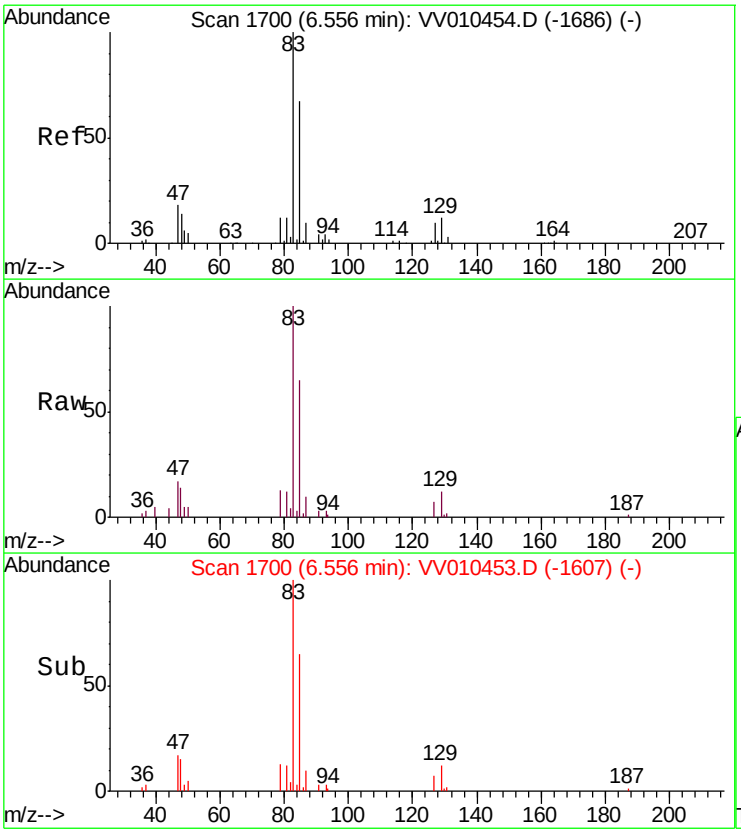
#37
1,2-Dichloropropane
Concen: 0.931 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 63 Resp: 14096

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.8	5.6

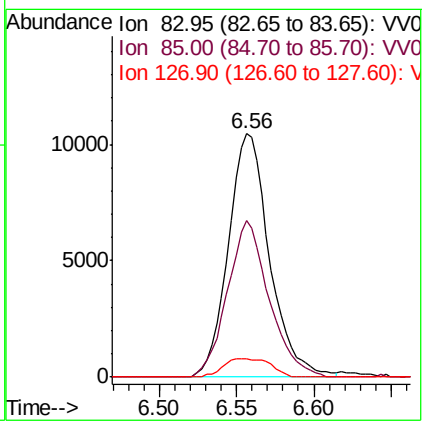


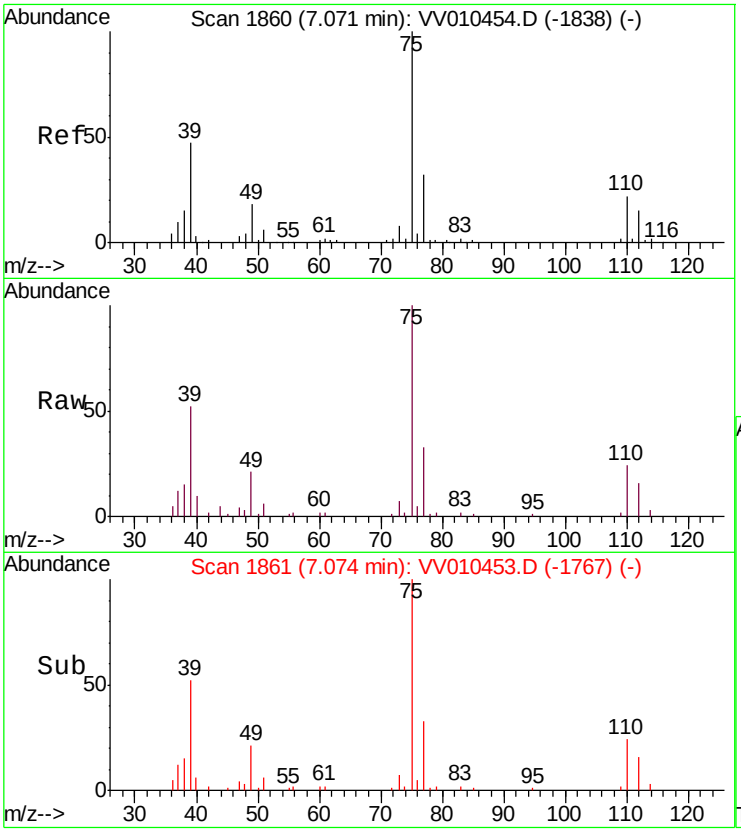


#38
Bromodichloromethane
Concen: 0.953 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion: 83 Resp: 19339

Ion	Ratio	Lower	Upper
83	100		
85	64.5	46.6	86.6
127	7.3	7.8	11.8#



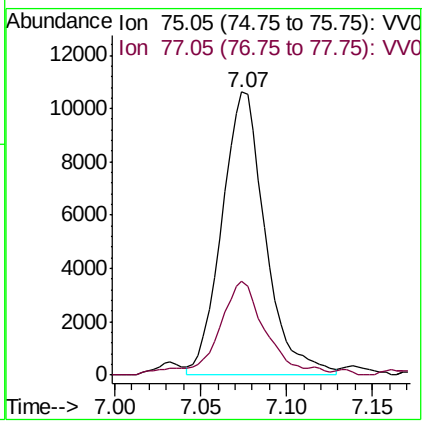


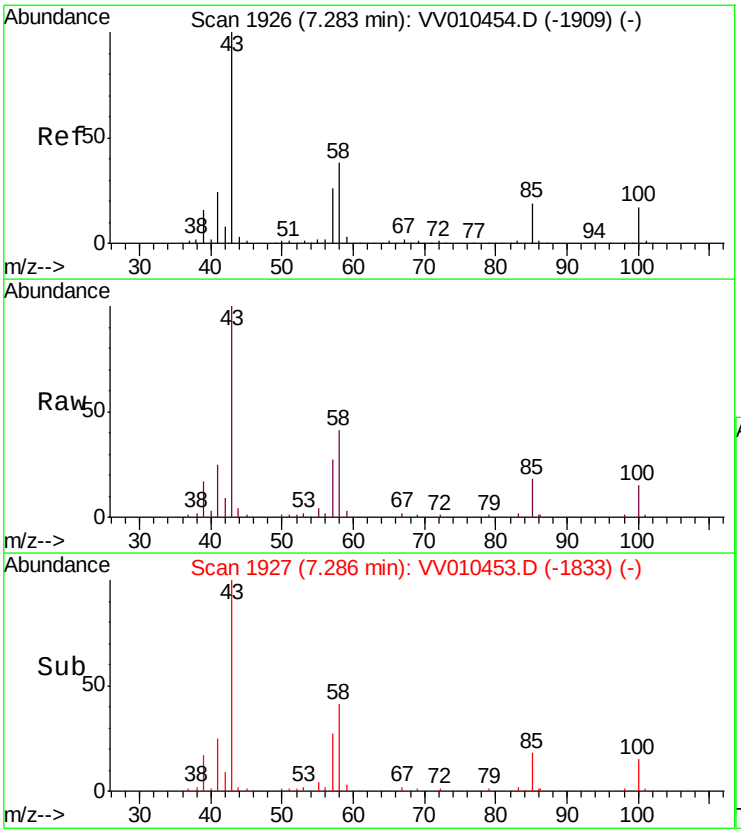
#39
cis-1,3-Dichloropropene
Concen: 0.884 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 75 Resp: 18786

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.5	41.7

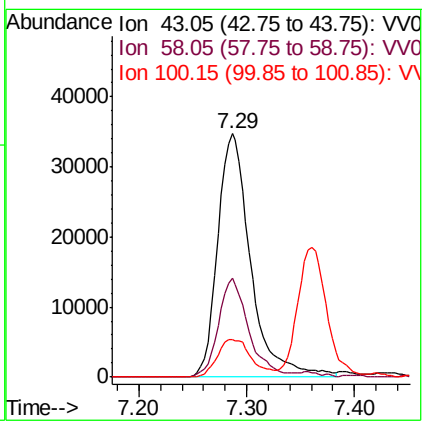


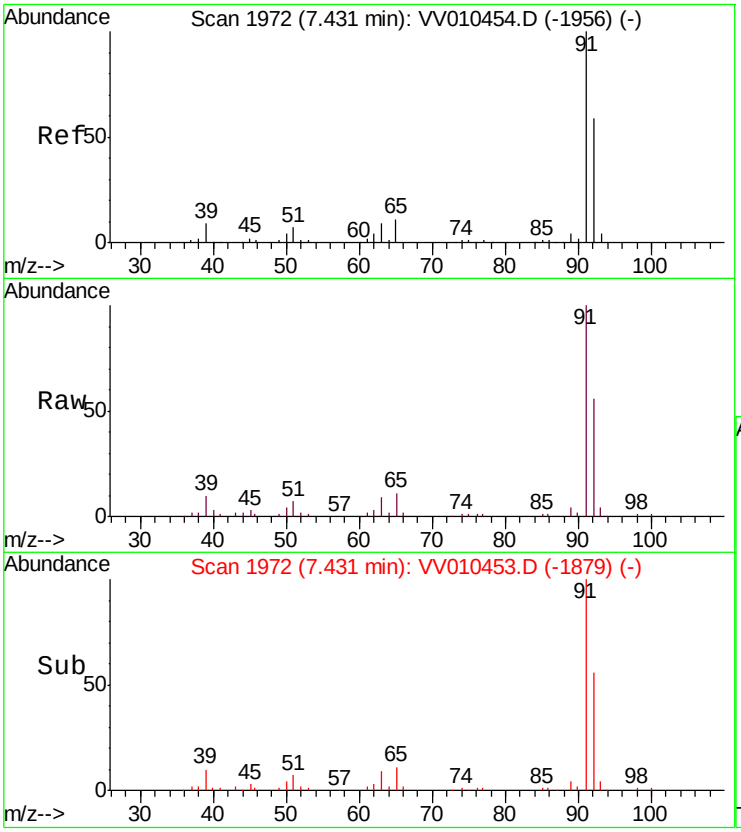


#40
4-Methyl-2-pentanone
Concen: 8.921 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. 0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion: 43 Resp: 74011

Ion	Ratio	Lower	Upper
43	100		
58	36.8	30.3	45.5
100	16.3	13.0	19.4



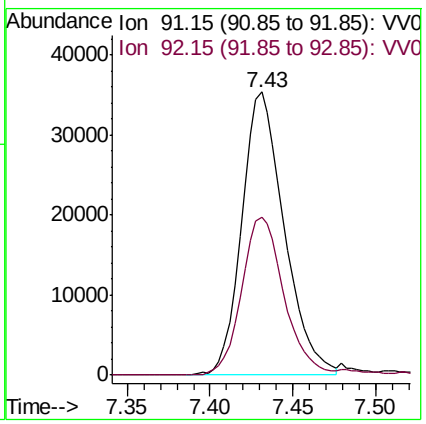


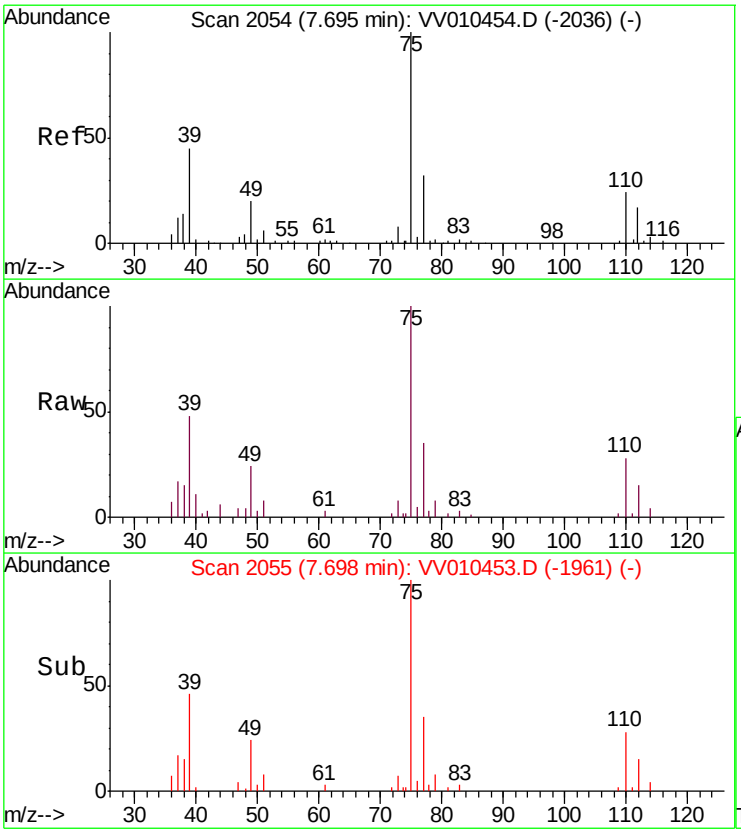
#42
Toluene
Concen: 0.863 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 91 Resp: 62912

Ion	Ratio	Lower	Upper
91	100		
92	55.8	41.3	76.7

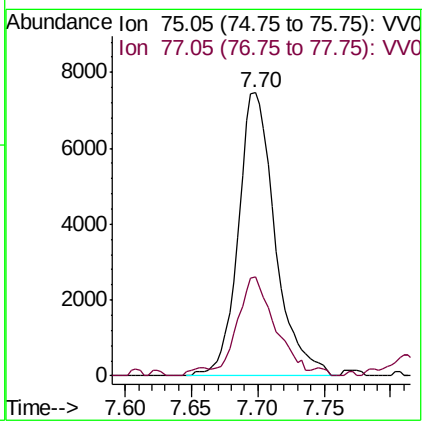


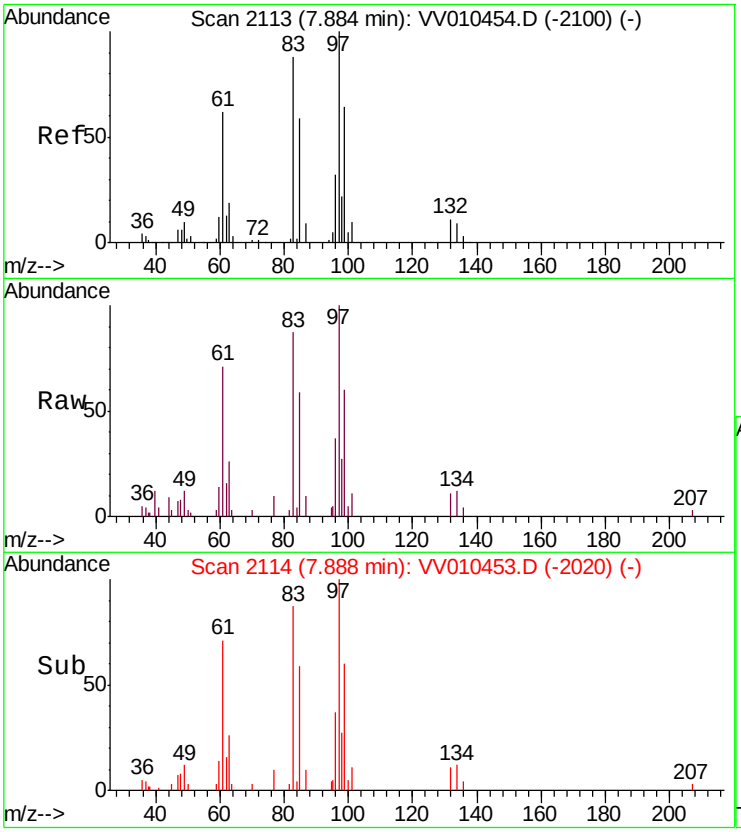


#44
trans-1,3-Dichloropropene
Concen: 0.877 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion: 75 Resp: 14442

Ion	Ratio	Lower	Upper
75	100		
77	34.9	22.1	41.1



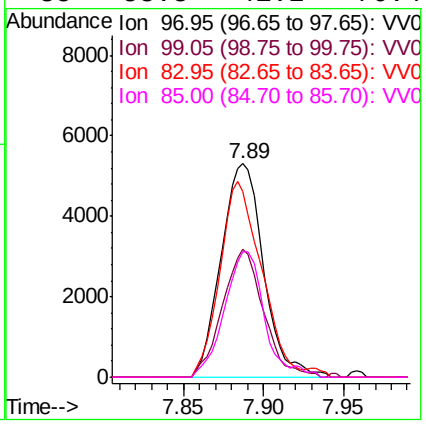


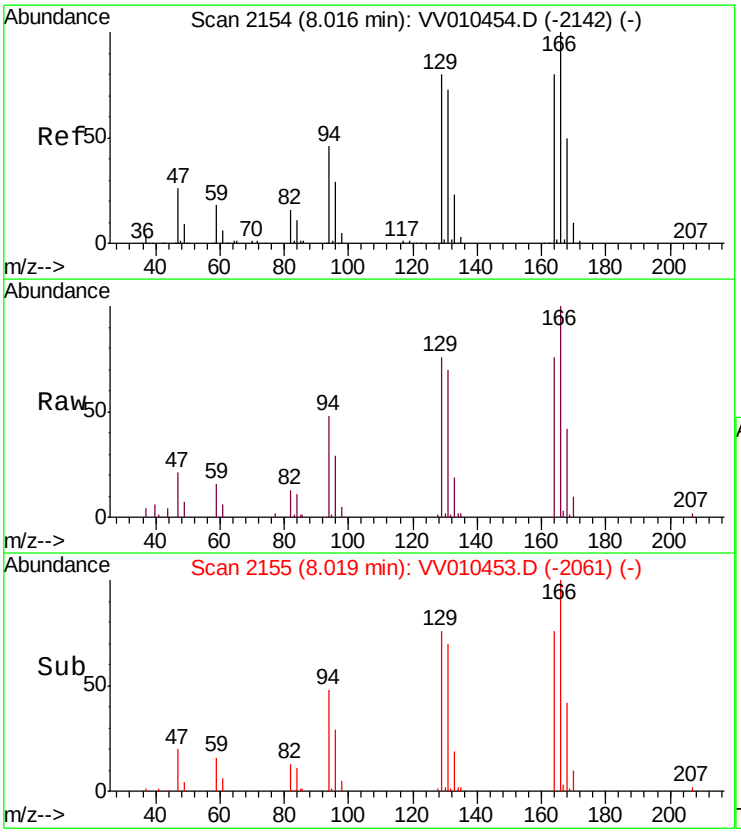
#45
1,1,2-Trichloroethane
Concen: 0.803 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 97 Resp: 9609

Ion	Ratio	Lower	Upper
97	100		
99	59.7	45.1	83.7
83	87.1	61.7	114.7
85	58.8	41.2	76.4

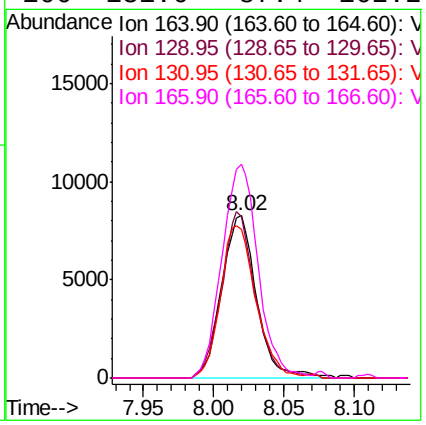


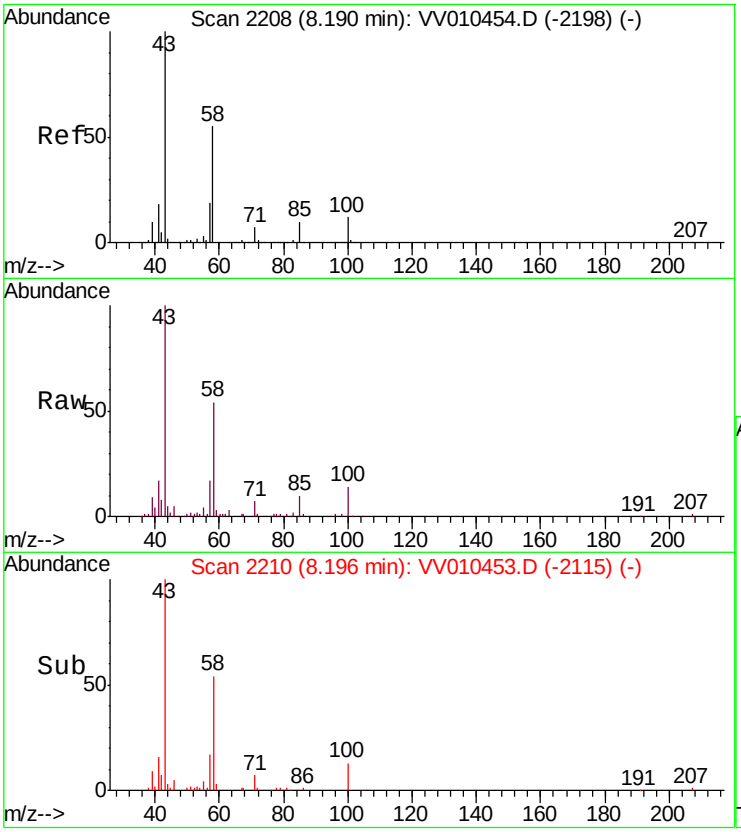


#47
Tetrachloroethene
Concen: 0.861 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion:164 Resp: 14317

Ion	Ratio	Lower	Upper
164	100		
129	99.5	69.7	129.4
131	91.7	63.8	118.6
166	131.6	87.4	162.2



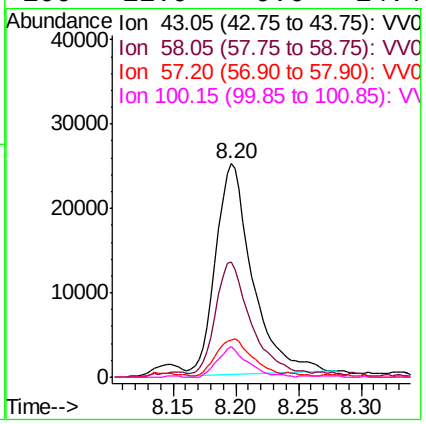


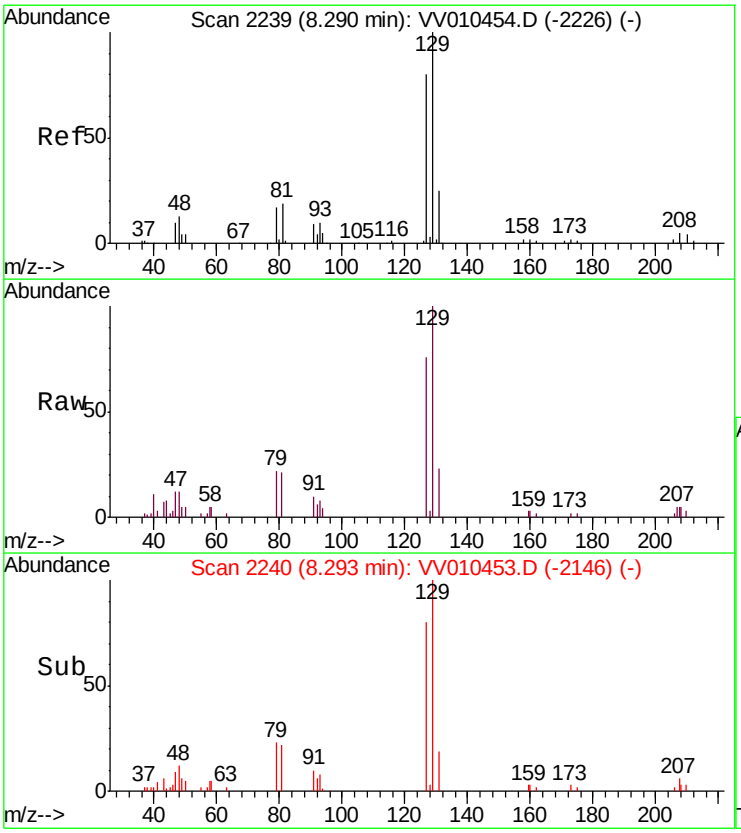
#48
2-Hexanone
Concen: 9.122 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 43 Resp: 50907

Ion	Ratio	Lower	Upper
43	100		
58	50.8	42.2	63.4
57	16.7	15.3	22.9
100	11.9	9.6	14.4

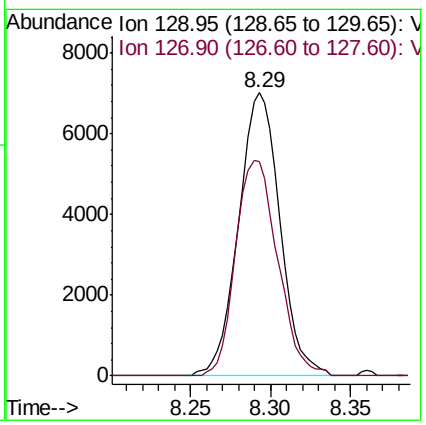


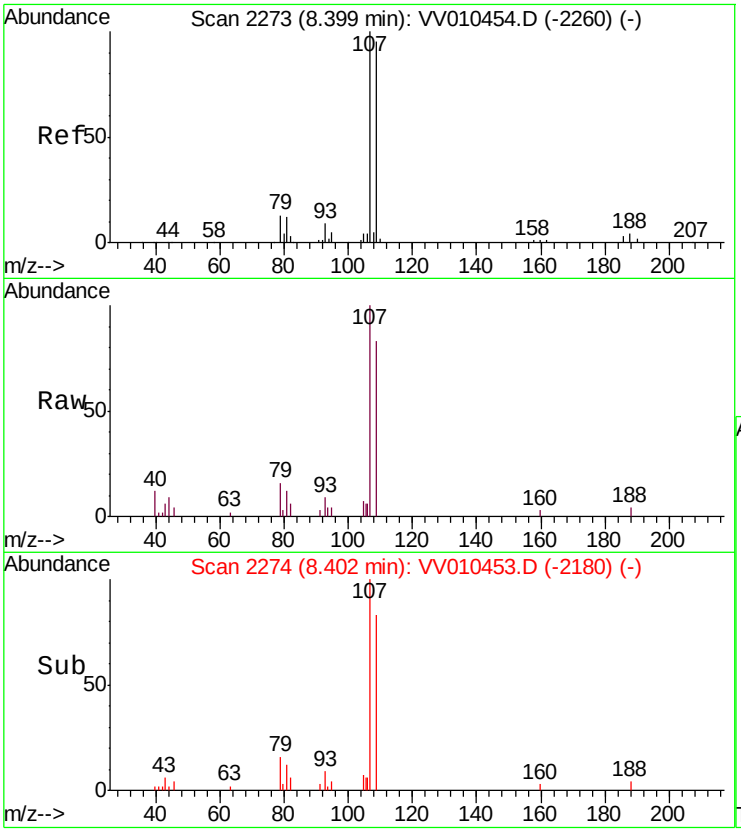


#49
Dibromochloromethane
Concen: 0.861 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion:129 Resp: 12395

Ion	Ratio	Lower	Upper
129	100		
127	75.9	56.1	104.1



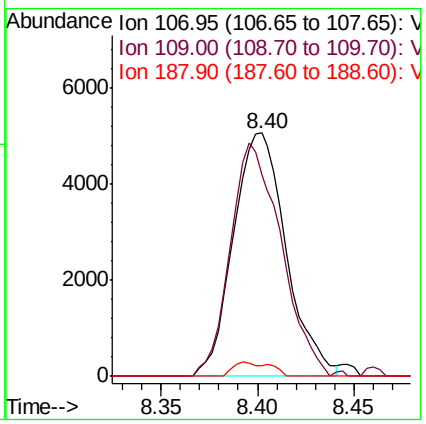


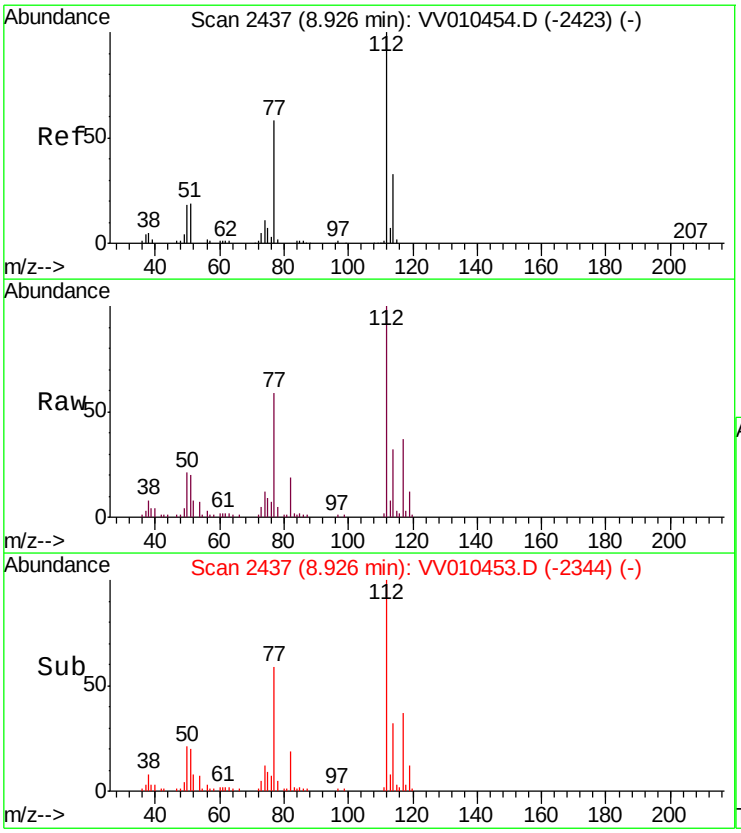
#50
1,2-Dibromoethane
Concen: 0.886 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion:107 Resp: 9641

Ion	Ratio	Lower	Upper
107	100		
109	82.5	66.1	122.8
188	4.1	3.4	5.0

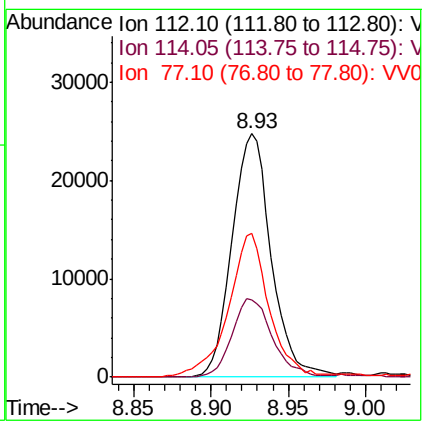


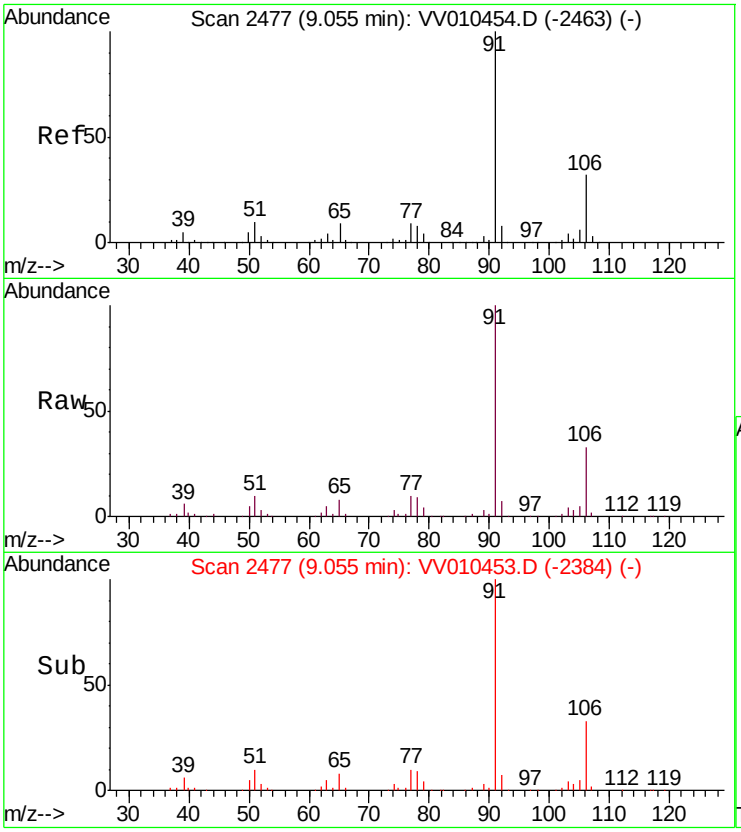


#51
Chlorobenzene
Concen: 0.882 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion:112 Resp: 43579

Ion	Ratio	Lower	Upper
112	100		
114	31.8	23.0	42.6
77	58.9	46.8	70.2



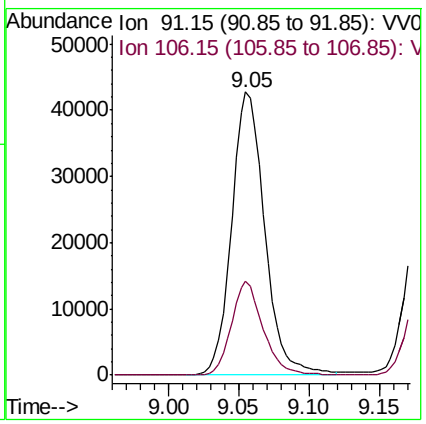


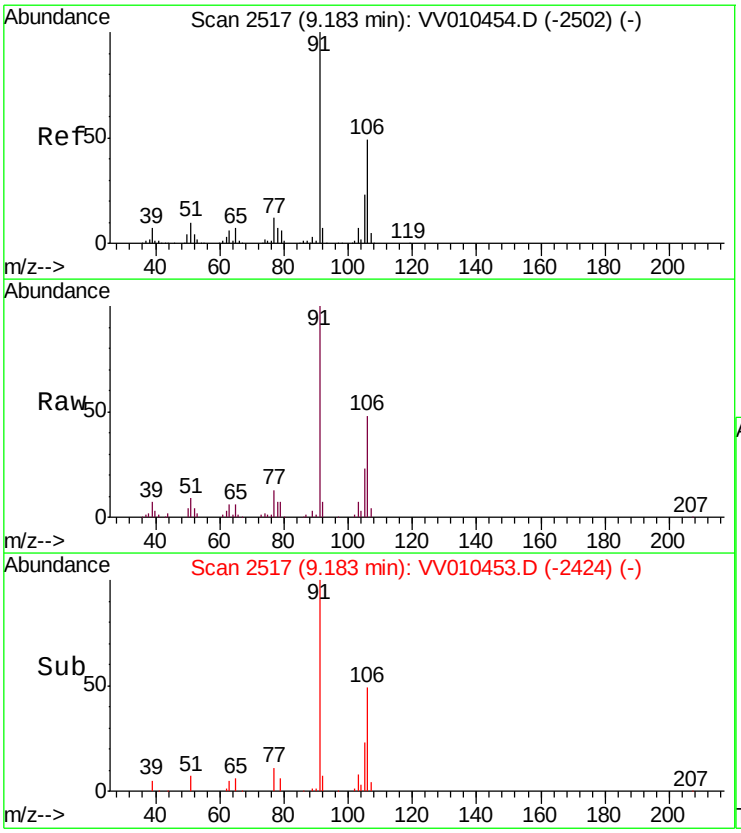
#52
Ethylbenzene
Concen: 0.891 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion: 91 Resp: 70338

Ion	Ratio	Lower	Upper
91	100		
106	33.2	22.4	41.6

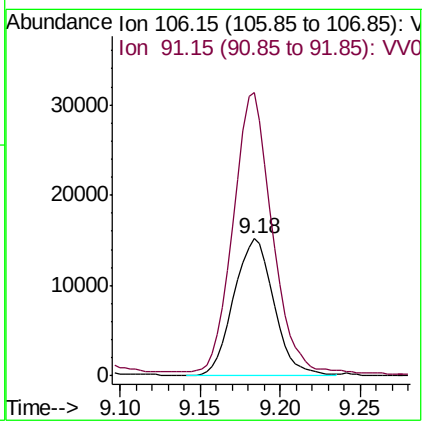


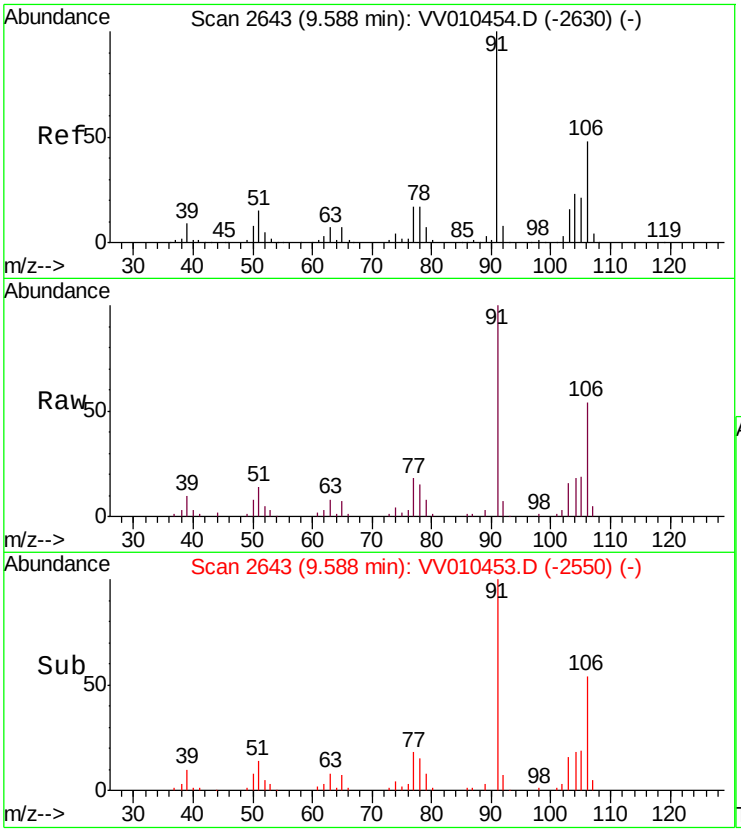


#53
m,p-xylene
Concen: 0.848 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion:106 Resp: 26129

Ion	Ratio	Lower	Upper
106	100		
91	206.4	142.9	265.3



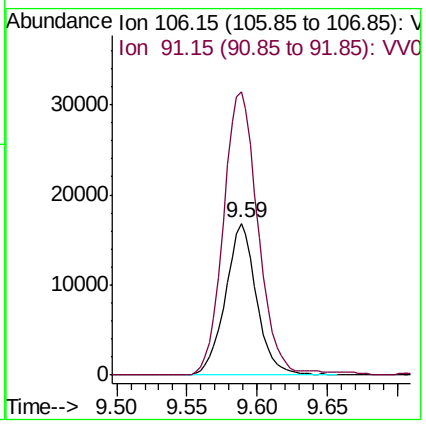


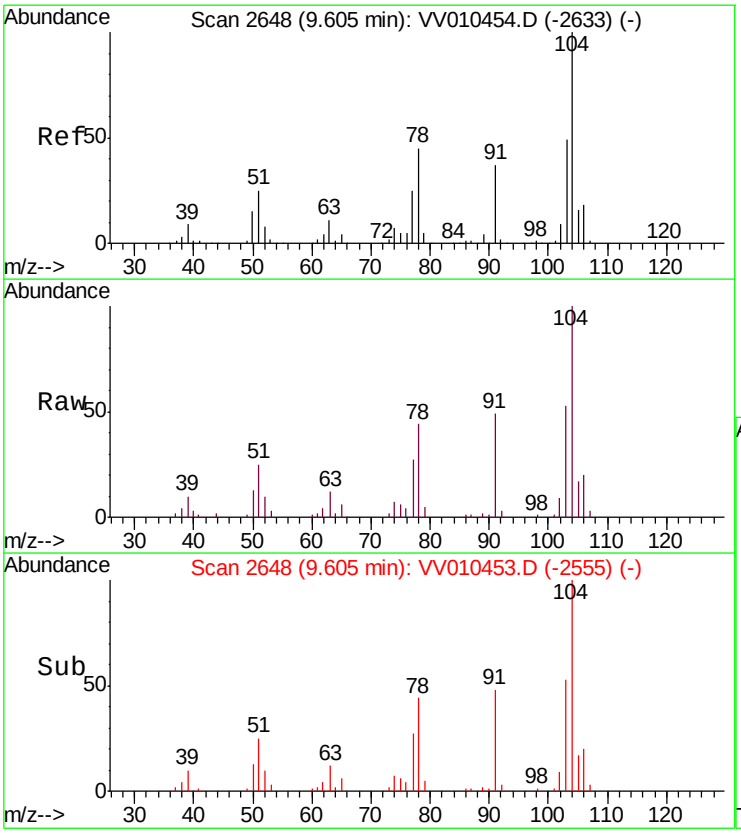
#54
o-xylene
Concen: 0.874 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion:106 Resp: 26027

Ion	Ratio	Lower	Upper
106	100		
91	186.7	147.5	273.9

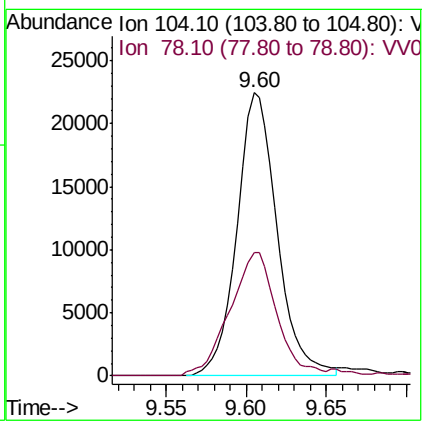


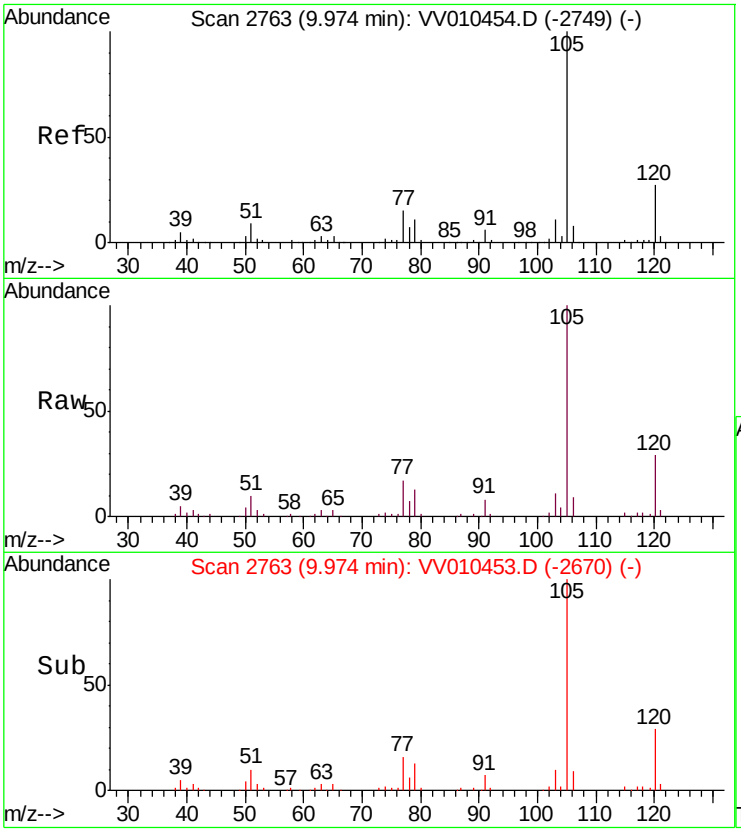


#55
Styrene
Concen: 0.803 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion:104 Resp: 38550

Ion	Ratio	Lower	Upper
104	100		
78	43.6	31.4	58.4



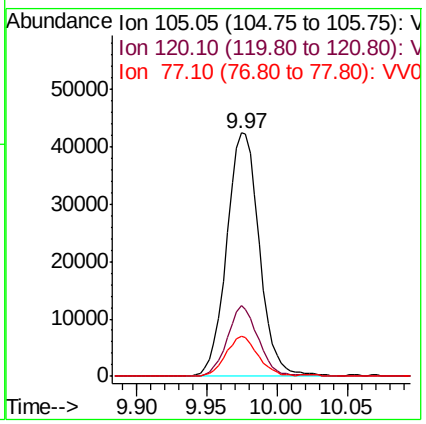


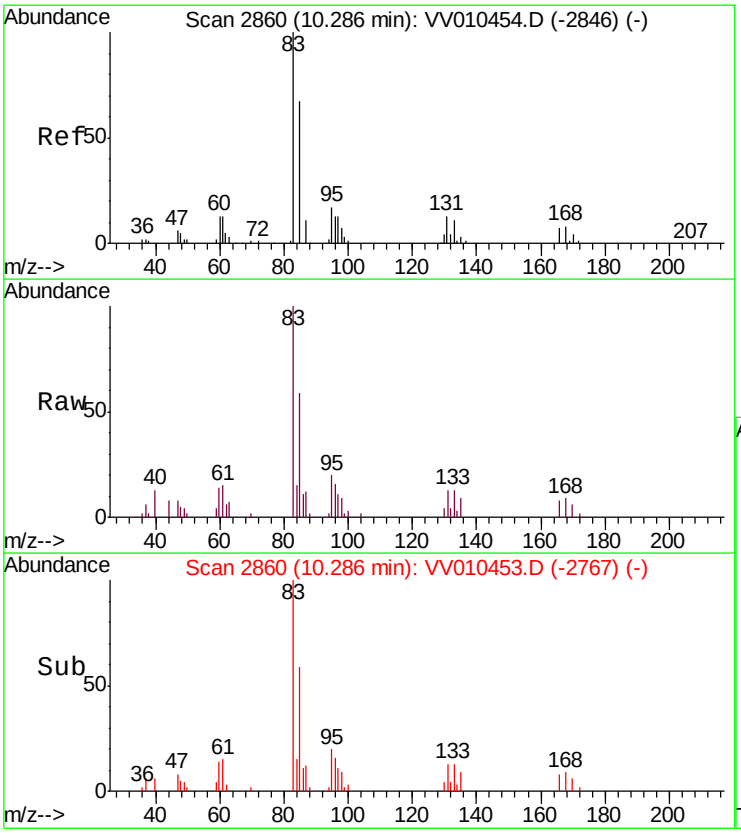
#56
Isopropylbenzene
Concen: 0.870 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion:105 Resp: 68897

Ion	Ratio	Lower	Upper
105	100		
120	27.5	21.9	32.9
77	16.1	11.9	17.9

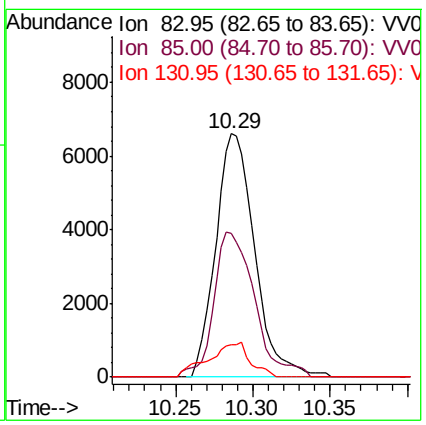


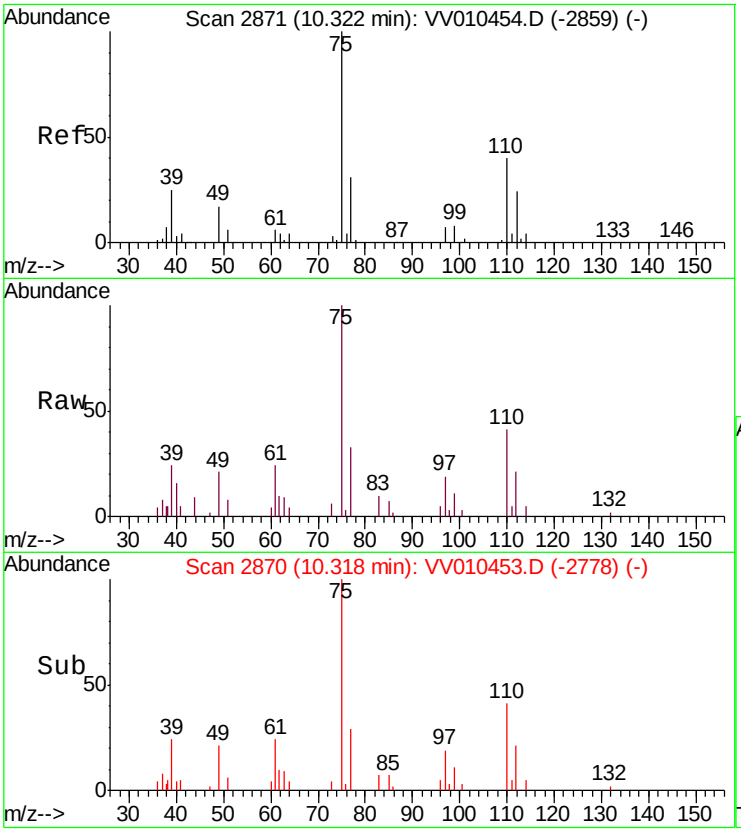


#58
1,1,2,2-Tetrachloroethane
Concen: 0.886 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion: 83 Resp: 11547

Ion	Ratio	Lower	Upper
83	100		
85	59.2	46.9	87.1
131	13.3	10.3	15.5



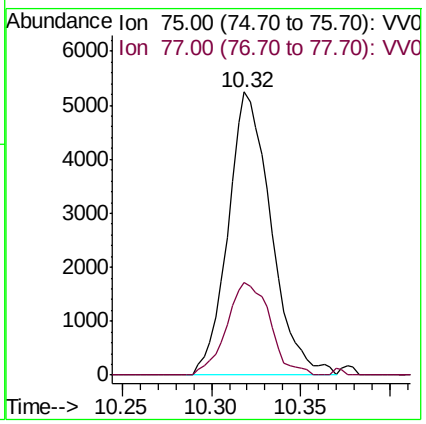


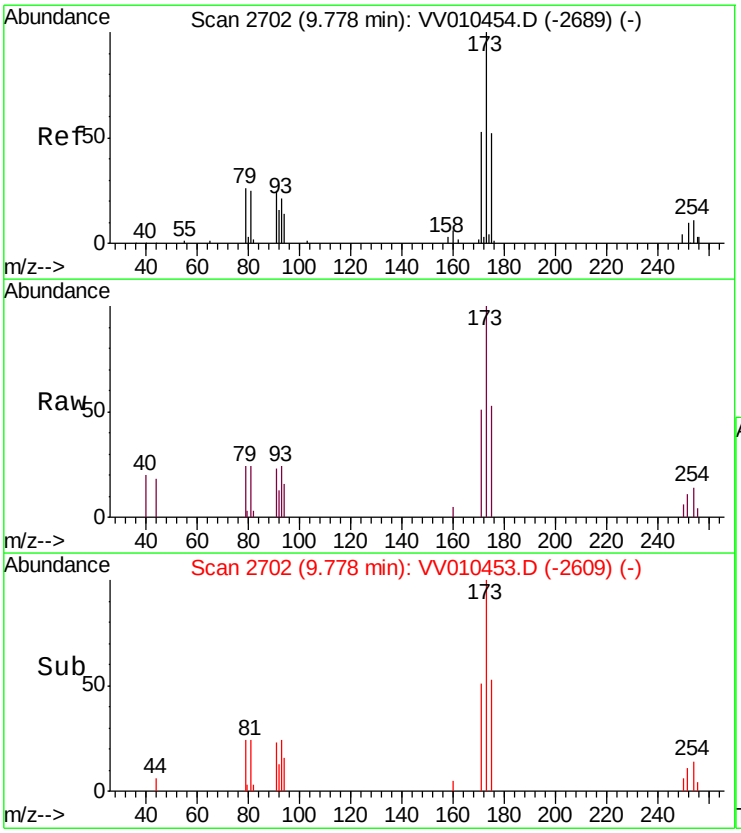
#59
1,2,3-Trichloropropane
Concen: 0.946 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion: 75 Resp: 8810

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.9	38.9

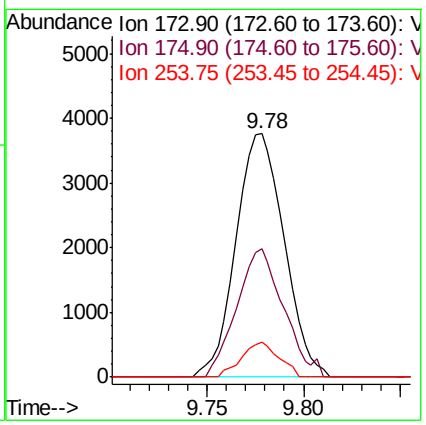


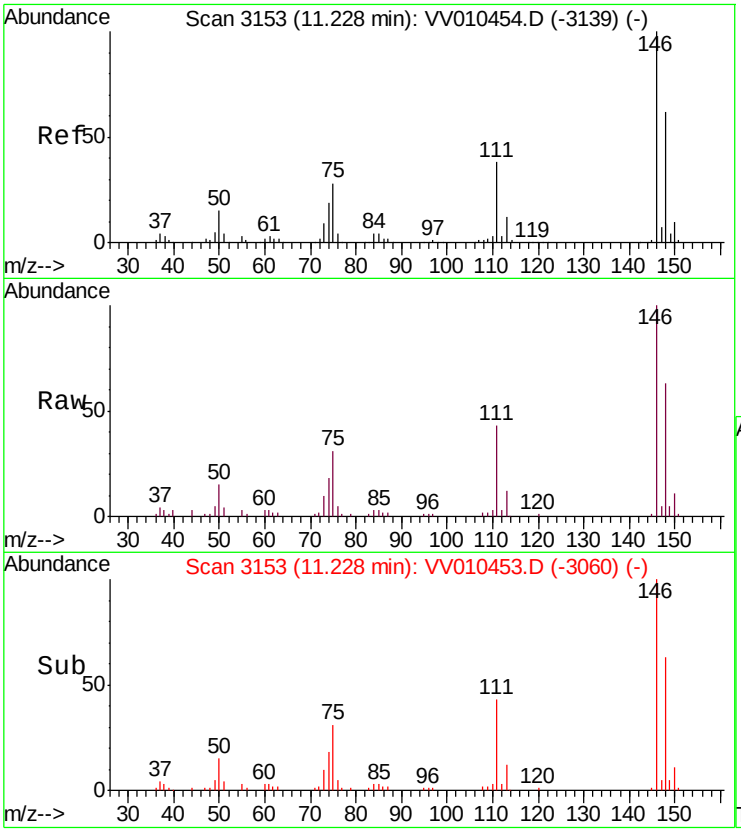


#61
Bromoform
Concen: 0.896 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion:173 Resp: 6516

Ion	Ratio	Lower	Upper
173	100		
175	51.2	38.9	58.3
254	11.1	8.1	12.1



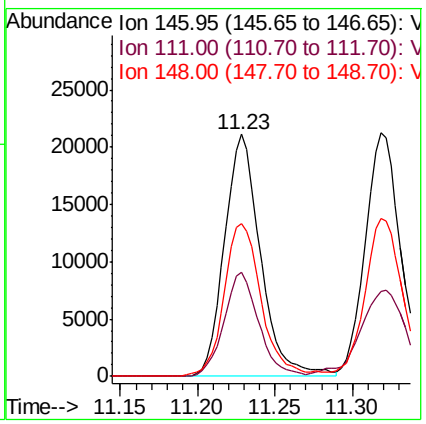


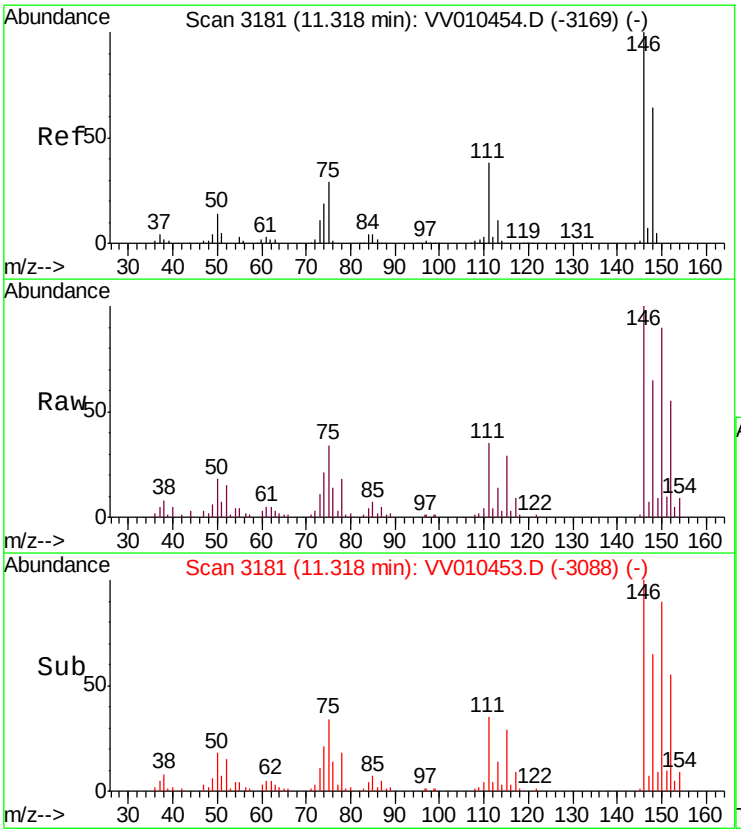
#62
1,3-Dichlorobenzene
Concen: 0.898 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion:146 Resp: 34021

Ion	Ratio	Lower	Upper
146	100		
111	43.1	26.3	48.9
148	63.0	43.3	80.3

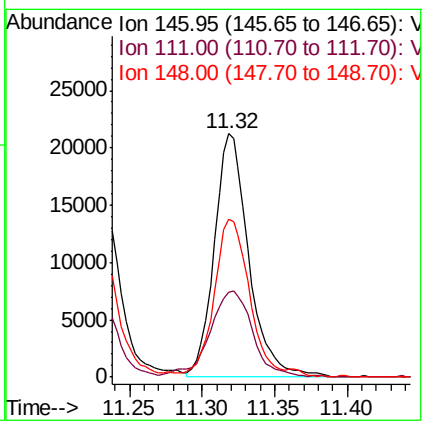


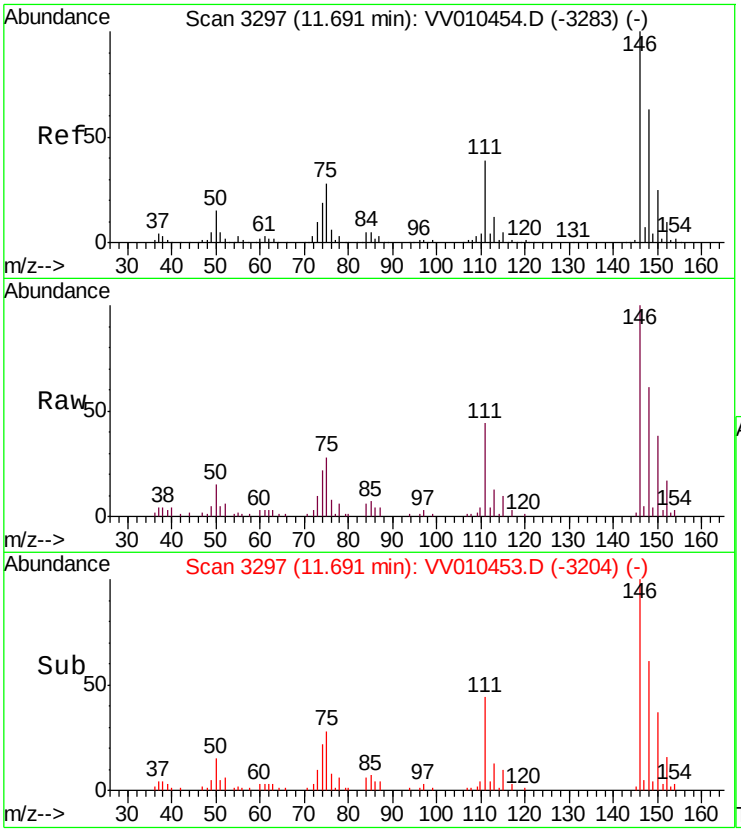


#63
1,4-Dichlorobenzene
Concen: 0.921 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion:146 Resp: 35134

Ion	Ratio	Lower	Upper
146	100		
111	34.8	26.6	49.4
148	64.9	44.5	82.7



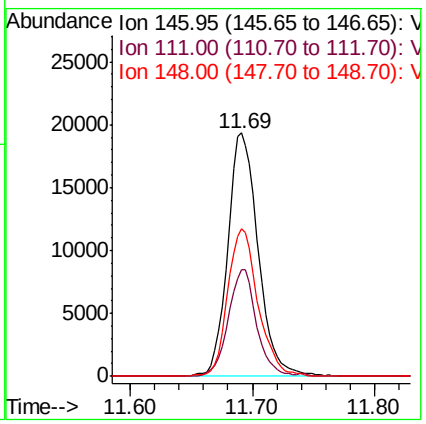


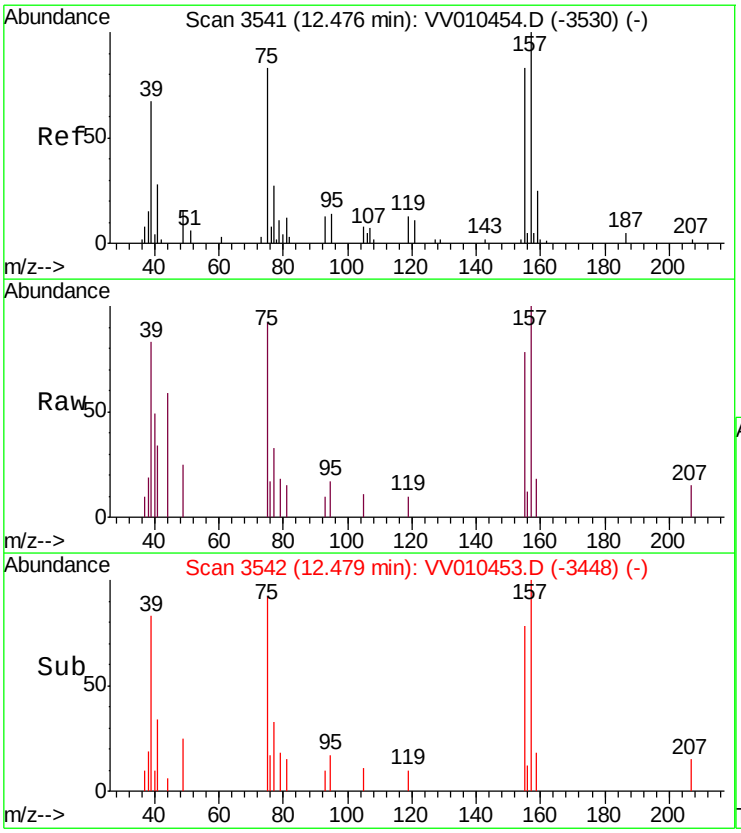
#65
1,2-Dichlorobenzene
Concen: 0.943 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument : MSVOA_V
ClientSampleId : VSTD00134

Tgt Ion:146 Resp: 33534

Ion	Ratio	Lower	Upper
146	100		
111	43.7	31.6	47.4
148	60.9	50.2	75.4

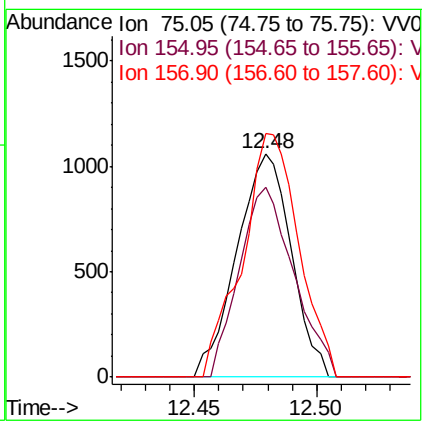


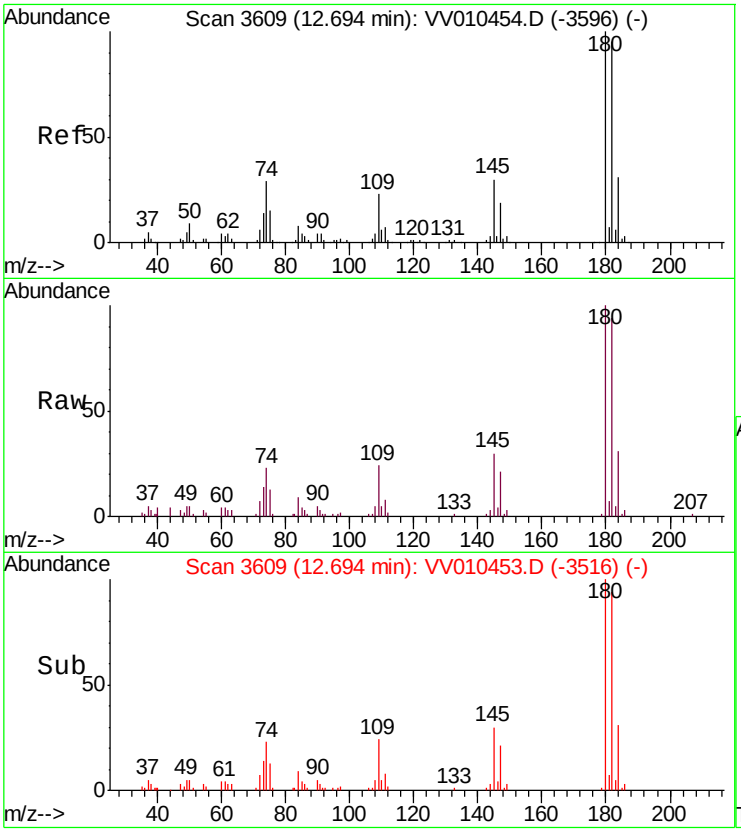


#66
1,2-Dibromo-3-chloropropane
Concen: 0.969 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion: 75 Resp: 1636

Ion	Ratio	Lower	Upper
75	100		
155	85.2	80.3	120.5
157	109.1	96.7	145.1



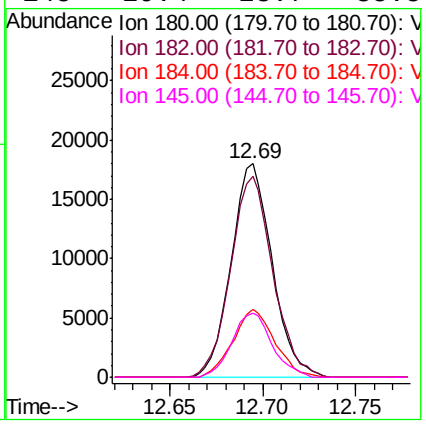


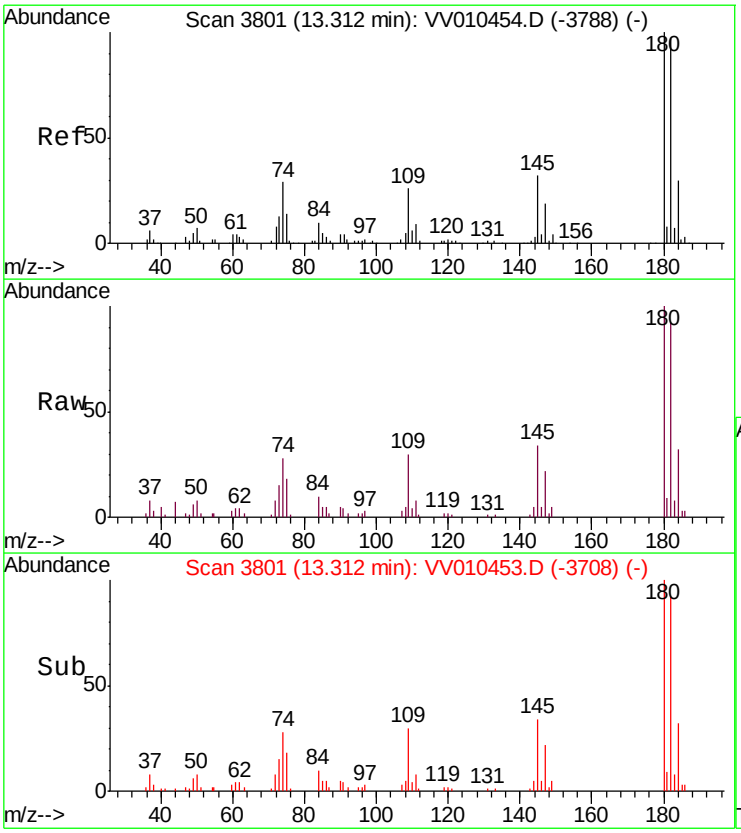
#67
1,3,5-Trichlorobenzene
Concen: 0.939 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion:180 Resp: 27606

Ion	Ratio	Lower	Upper
180	100		
182	96.8	74.8	112.2
184	32.3	24.0	36.0
145	29.4	23.7	35.5

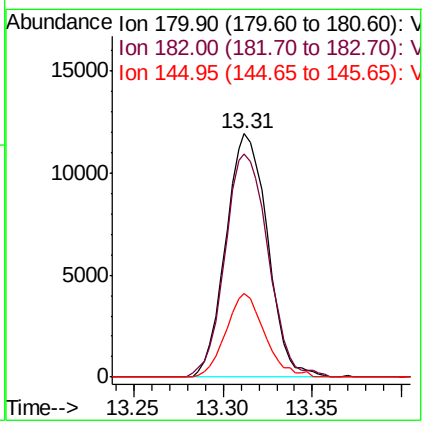


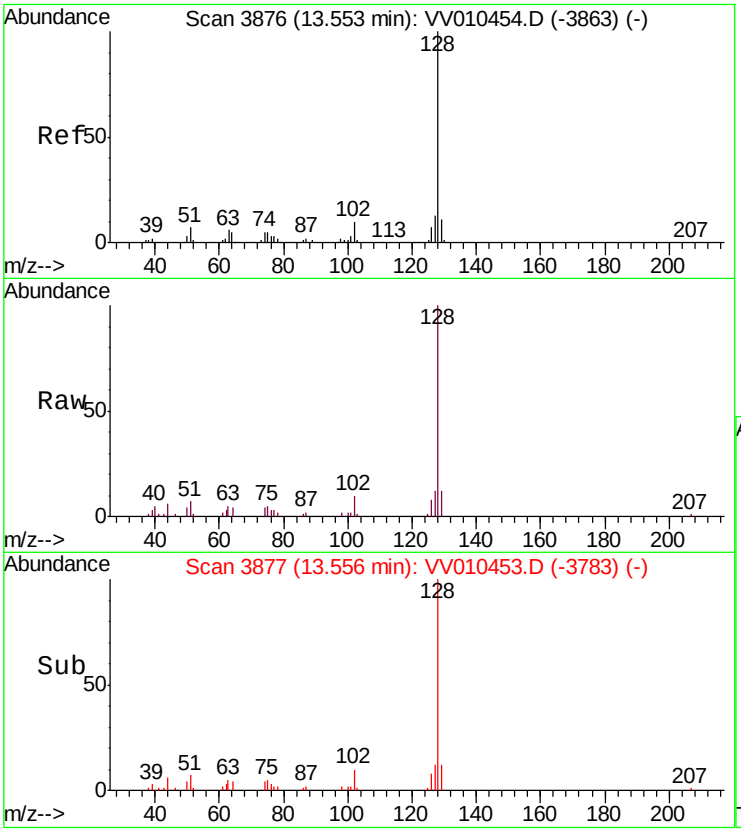


#68
1,2,4-trichlorobenzene
Concen: 0.925 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion:180 Resp: 19454

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.3	114.5
145	31.7	24.5	36.7



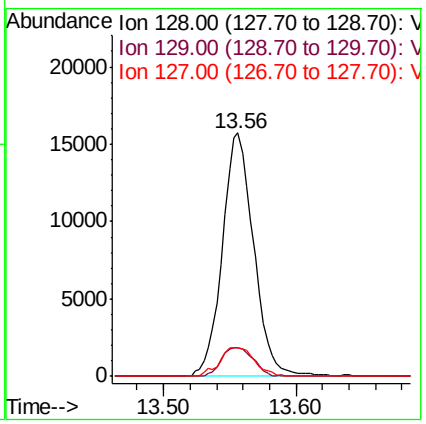


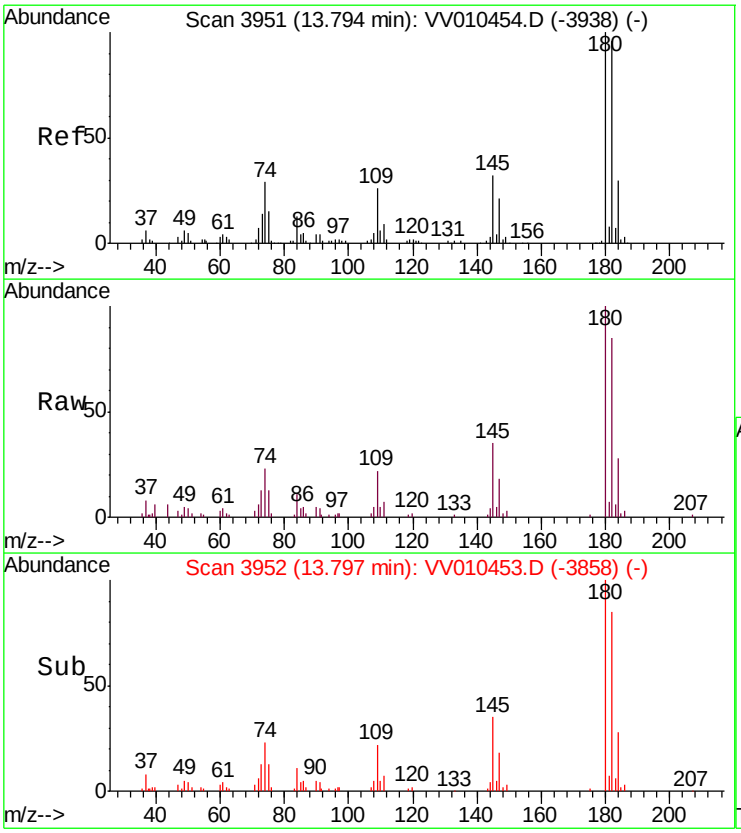
#69
Naphthalene
Concen: 1.014 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00134

Tgt Ion:128 Resp: 25867

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.7	13.1
127	13.0	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 0.972 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV010453.D
Acq: 24 Apr 2019 11:00

Tgt Ion:180 Resp: 18581

Ion	Ratio	Lower	Upper
180	100		
182	91.9	76.9	115.3
145	33.6	25.4	38.0