Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071819\

Quantitation Report (Not Reviewed)

Data File : VV011946.D
Acq On : 18 Jul 2019 20:21
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00542

Quant Time: Jul 19 05:48:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 19 05:34:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	133447	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	127992	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	65192	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28733	2.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 58.60%			
7) Chloroethane-d5	1.58	69	25437	3.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 62.60%#			
11) 1,1-Dichloroethene-d2	2.13	63	65194	4.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.40%			
20) 2-Butanone-d5	3.96	46	123734	49.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.98%			
24) Chloroform-d	4.40	84	93695	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.08	65	50168	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	5.10	84	176720	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.12	67	53213	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.20%			
41) Toluene-d8	7.36	98	165500	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	7.67	79	20424	4.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.80%			
46) 2-Hexanone-d5	8.14	63	89303	52.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.08%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36649	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	63529	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	71481	5.230	ug/L	100
3) Chloromethane	1.25	50	40780	3.079	ug/L	99
5) Vinyl chloride	1.32	62	42894	3.367	ug/L	95
6) Bromomethane	1.53	94	22940	3.104	ug/L	98
8) Chloroethane	1.60	64	24299	3.353	ug/L	99
9) Trichlorofluoromethane	1.77	101	79024	4.933	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	34782	4.494	ug/L	95
12) 1,1-Dichloroethene	2.14	96	31350	4.408	ug/L	98
13) Acetone	2.22	43	52661	41.919	ug/L	95
14) Carbon disulfide	2.32	76	84514	4.191	ug/L	97
15) Methyl Acetate	2.47	43	11129	4.166	ug/L #	87
16) Methylene chloride	2.53	84	31914	4.280	ug/L	95
17) Methyl tert-butyl Ether	2.81	73	107302	4.987	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	50065	5.007	ug/L	93
19) 1,1-Dichloroethane	3.23	63	89567	4.750	ug/L	96
21) 2-Butanone	4.05	43	114258	46.387	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	53508	5.198	ug/L	91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071819\

Quantitation Report (Not Reviewed)

Data File : VV011946.D
Acq On : 18 Jul 2019 20:21
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00542

Quant Time: Jul 19 05:48:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 19 05:34:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	22107	5.249	ug/L		87
25) Chloroform	4.43	83	98219	4.830	ug/L		93
27) 1,2-Dichloroethane	5.18	62	61017	5.094	ug/L		99
29) 1,1,1-Trichloroethane	4.66	97	84199	5.353	ug/L		97
30) Cyclohexane	4.72	56	78817	4.706	ug/L		94
31) Carbon tetrachloride	4.87	117	74724	5.440	ug/L		98
33) Benzene	5.15	78	199656	4.985	ug/L		100
34) Trichloroethene	5.96	95	55426	4.980	ug/L		95
35) Methylcyclohexane	6.17	83	82297	4.874	ug/L		96
37) 1,2-Dichloropropane	6.22	63	47712	4.881	ug/L	#	97
38) Bromodichloromethane	6.56	83	61475	5.134	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	67723	5.060	ug/L		97
40) 4-Methyl-2-pentanone	7.28	43	282262	48.049	ug/L		98
42) Toluene	7.43	91	216092	5.142	ug/L		100
44) trans-1,3-Dichloropropene	7.69	75	53360	5.016	ug/L		98
45) 1,1,2-Trichloroethane	7.88	97	33376	5.051	ug/L		97
47) Tetrachloroethene	8.02	164	44936	5.485	ug/L		97
48) 2-Hexanone	8.19	43	198233	47.141	ug/L		97
49) Dibromochloromethane	8.29	129	39426	5.502	ug/L		99
50) 1,2-Dibromoethane	8.40	107	31724	5.216	ug/L	#	99
51) Chlorobenzene	8.92	112	136046	5.128	ug/L		99
52) Ethylbenzene	9.05	91	236966	5.130	ug/L		99
53) m,p-xylene	9.18	106	90850	5.281	ug/L		98
54) o-xylene	9.59	106	86449	5.393	ug/L		94
55) Styrene	9.60	104	148752	5.463	ug/L		98
56) Isopropylbenzene	9.97	105	235616	5.353	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	32451	5.149	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	28412	4.900	ug/L		99
61) Bromoform	9.78	173	20018	5.487	ug/L		97
62) 1,3-Dichlorobenzene	11.23	146	108840	5.186	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	108802	5.039	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	103484	5.264	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.47	75	5368	4.809	ug/L		93
67) 1,3,5-Trichlorobenzene	12.69	180	86739	5.266	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	69333	5.334	ug/L		99
69) Naphthalene	13.55	128	99791	4.999	ug/L		100
70) 1,2,3-Trichlorobenzene	13.79	180	64578	5.510	ug/L		97

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

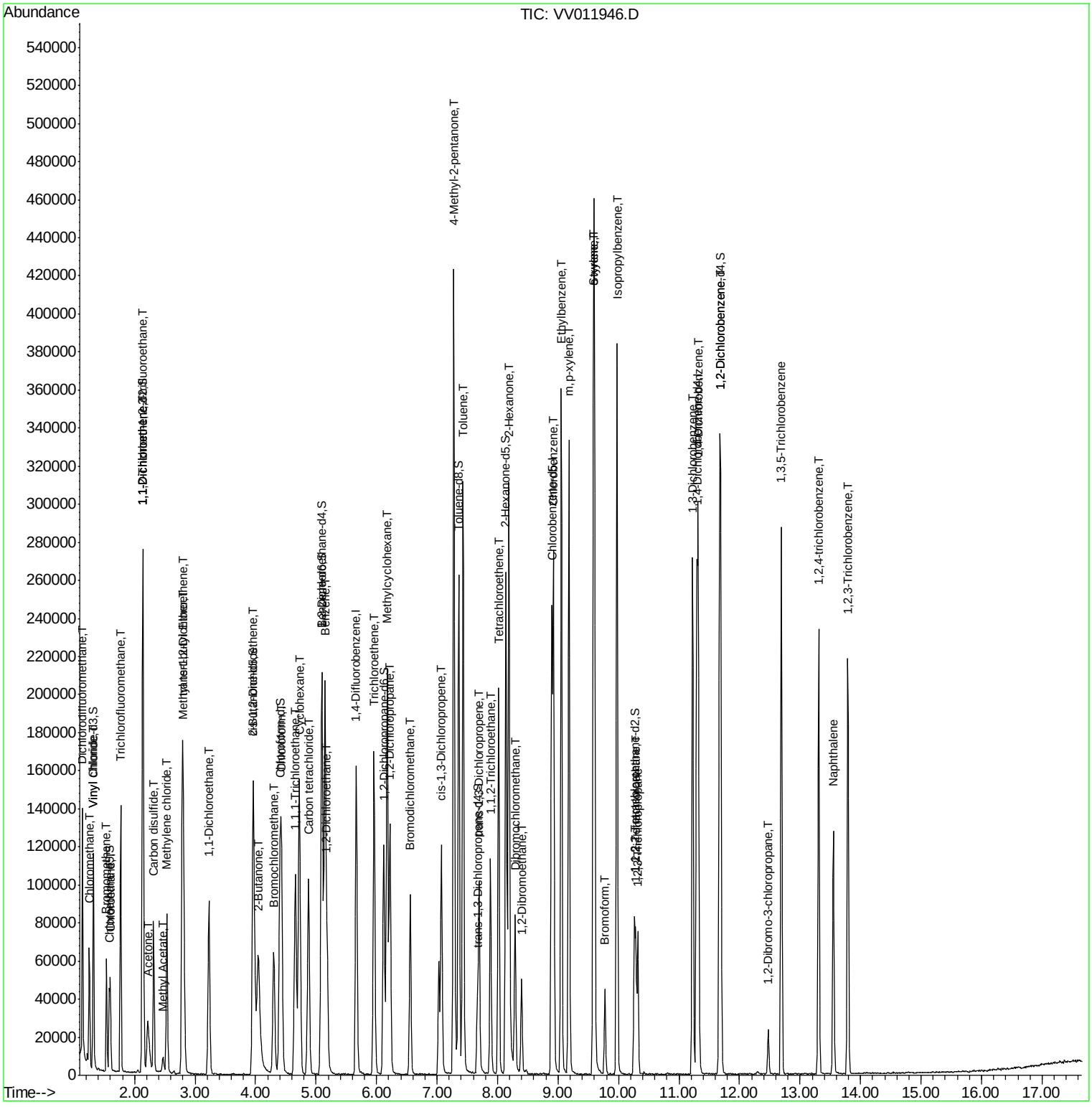
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071819\

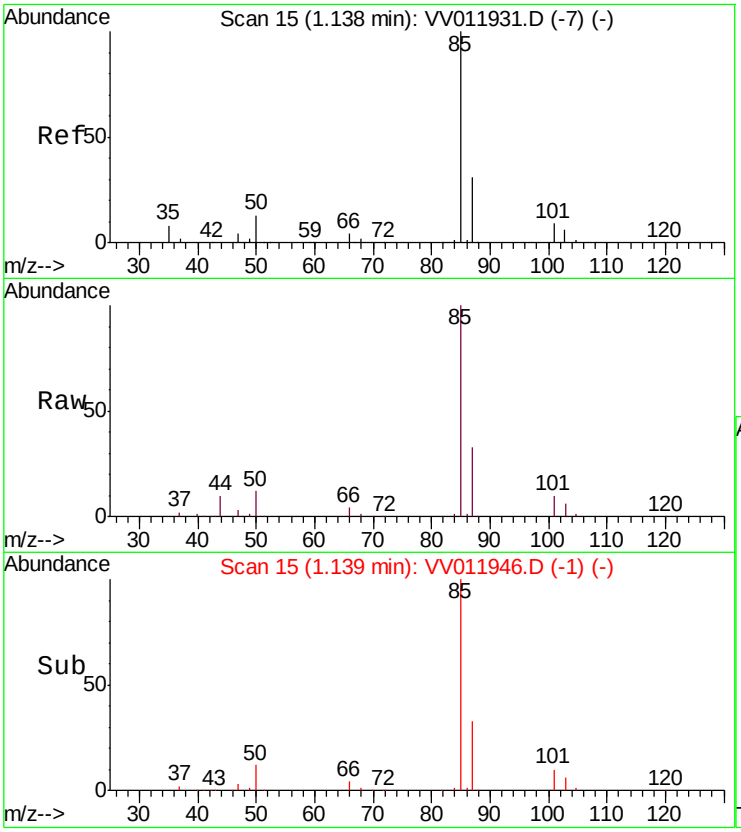
Quantitation Report (Not Reviewed)

Data File : VV011946.D
Acq On : 18 Jul 2019 20:21
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Quant Time: Jul 19 05:48:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 19 05:34:55 2019
Response via : Initial Calibration



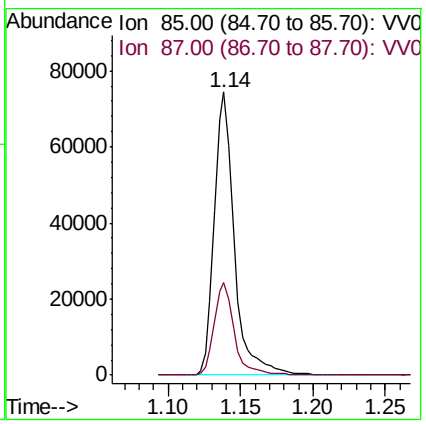


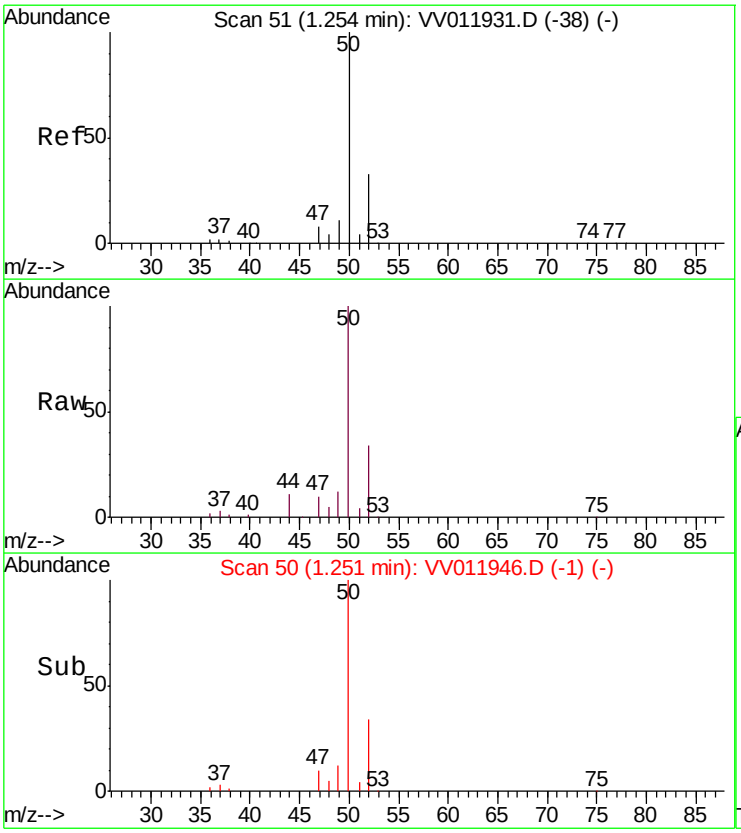
#2
Dichlorodifluoromethane
Concen: 5.230 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 85 Resp: 71481

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.1	39.1

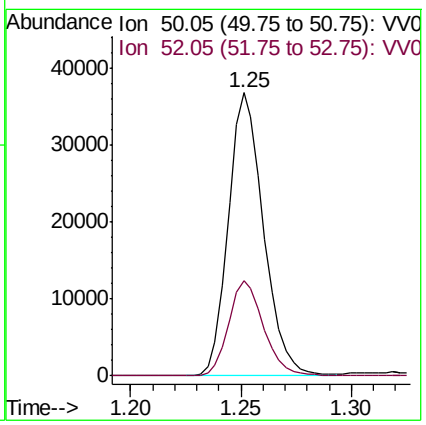


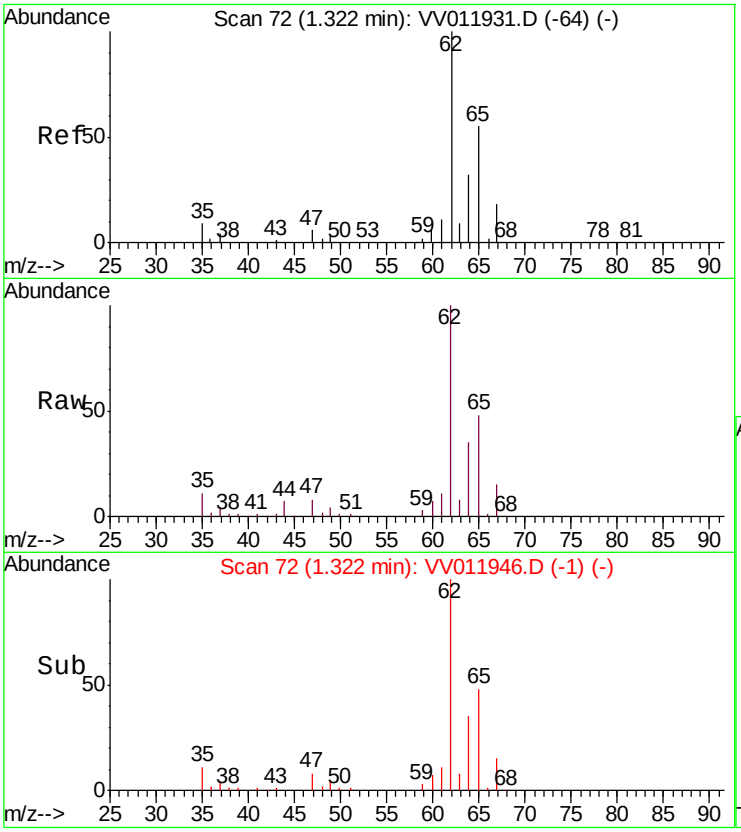


#3
Chloromethane
Concen: 3.079 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion: 50 Resp: 40780

Ion	Ratio	Lower	Upper
50	100		
52	33.6	23.1	42.9



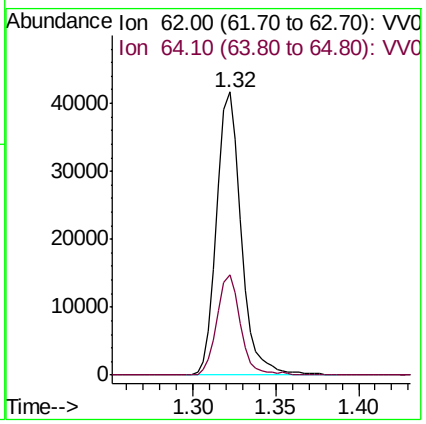


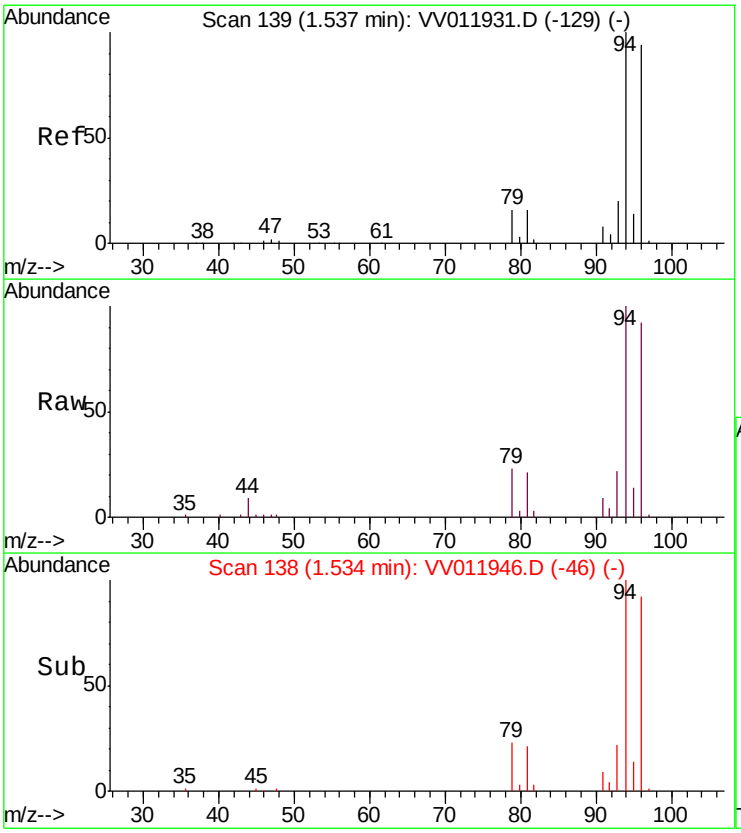
#5
Vinyl chloride
Concen: 3.367 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 62 Resp: 42894

Ion	Ratio	Lower	Upper
62	100		
64	35.4	22.9	42.5

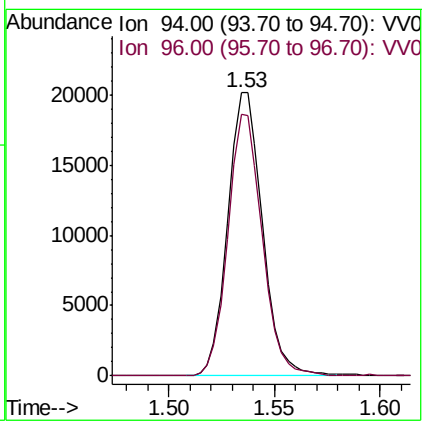


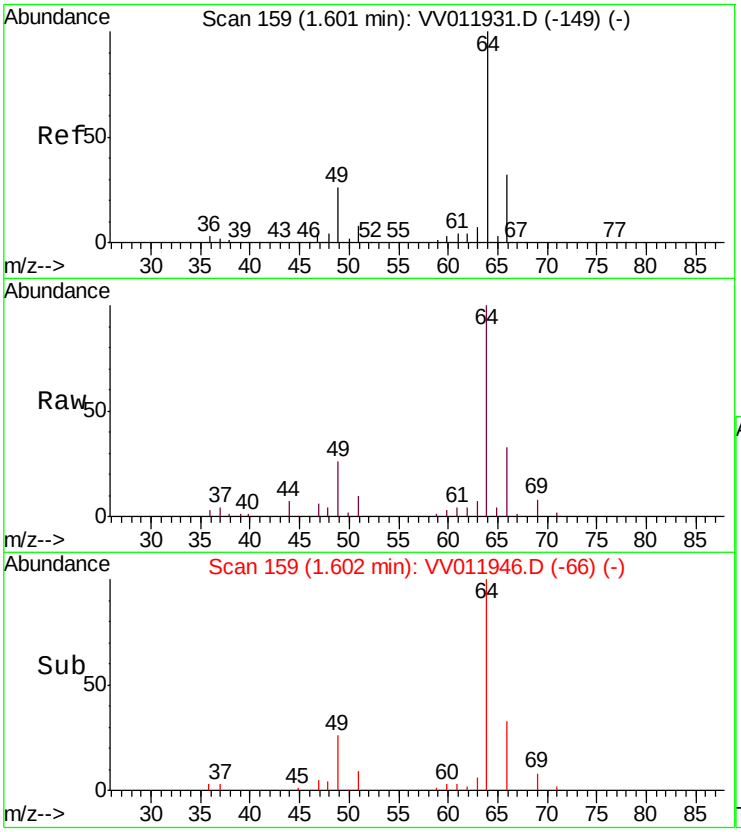


#6
Bromomethane
Concen: 3.104 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion: 94 Resp: 22940

Ion	Ratio	Lower	Upper
94	100		
96	92.3	66.1	122.7



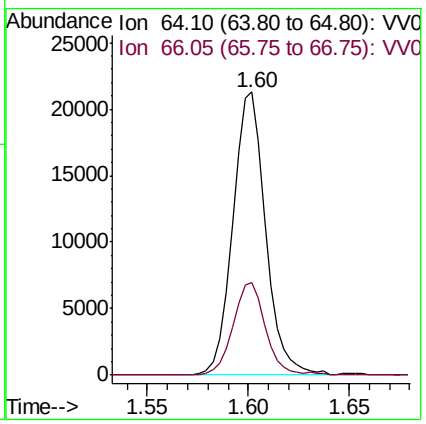


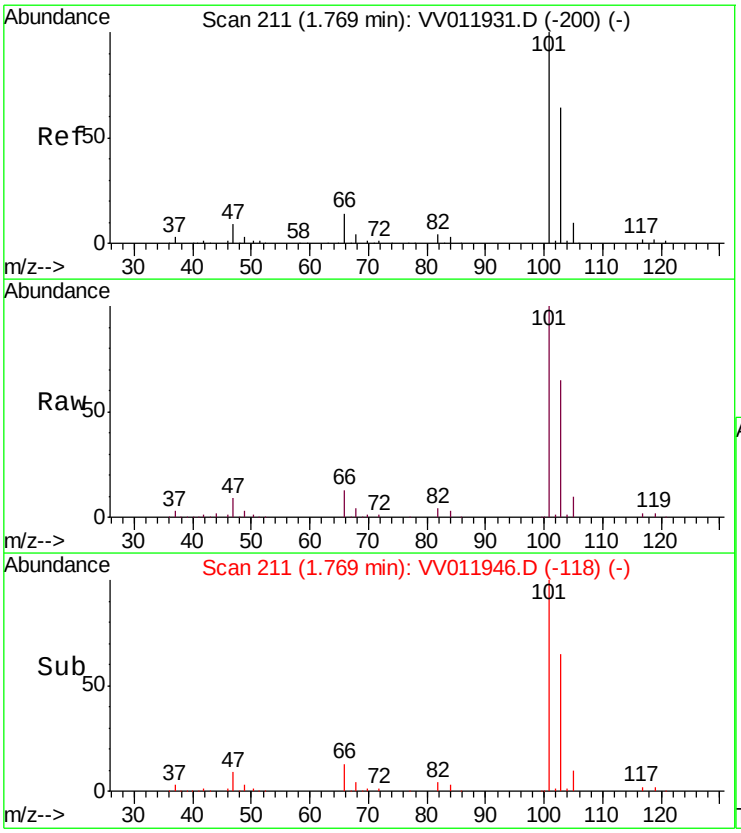
#8
Chloroethane
Concen: 3.353 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 64 Resp: 24299

Ion	Ratio	Lower	Upper
64	100		
66	32.9	23.2	43.2

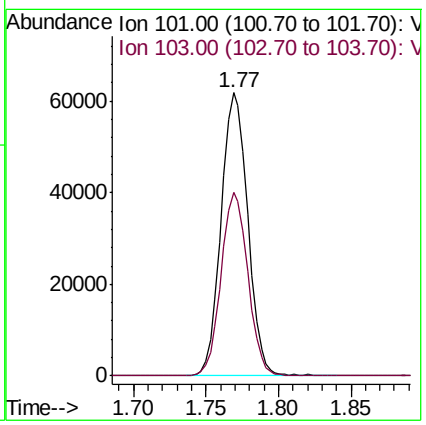


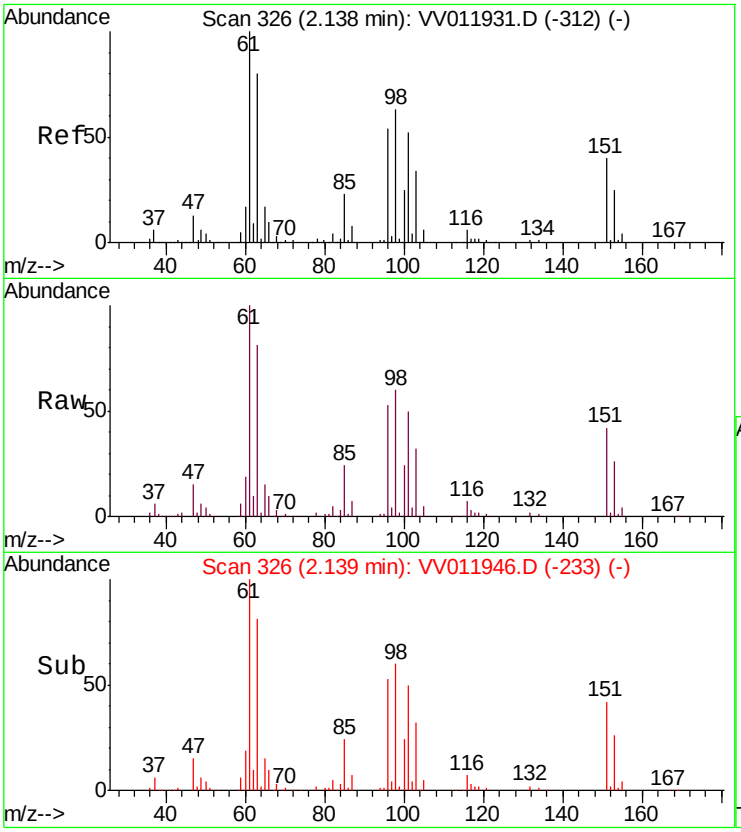


#9
Trichlorofluoromethane
Concen: 4.933 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion:101 Resp: 79024

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.0	76.4



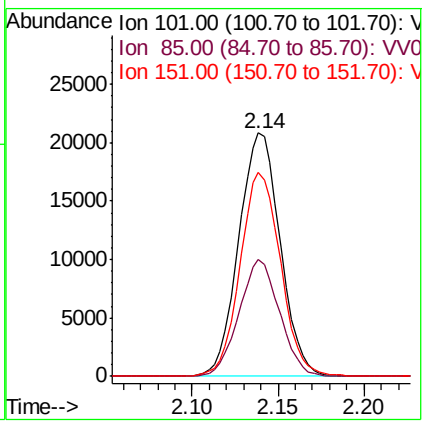


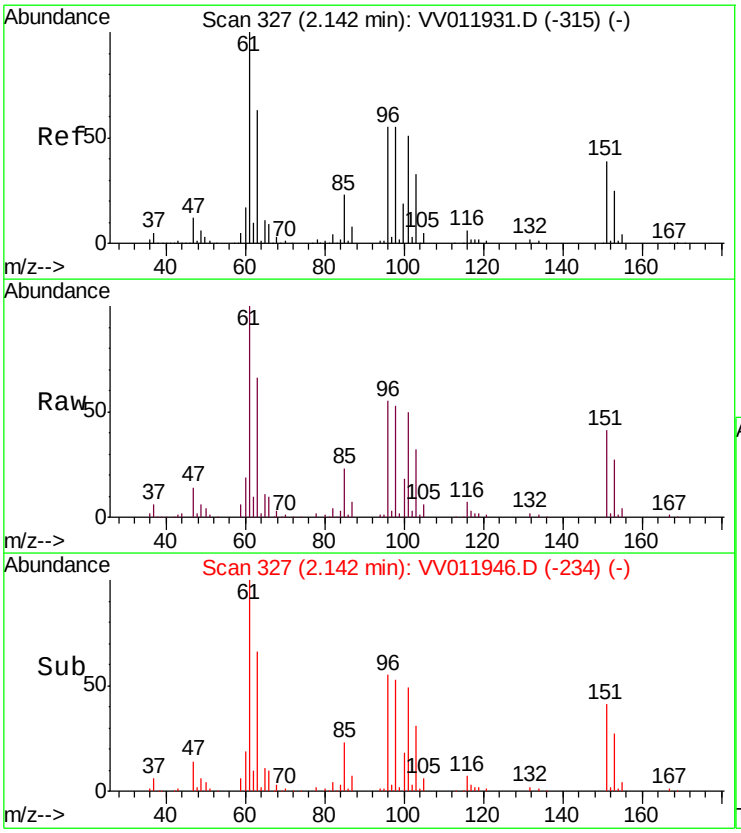
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.494 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion:101 Resp: 34782

Ion	Ratio	Lower	Upper
101	100		
85	46.8	34.7	52.1
151	81.7	61.5	92.3

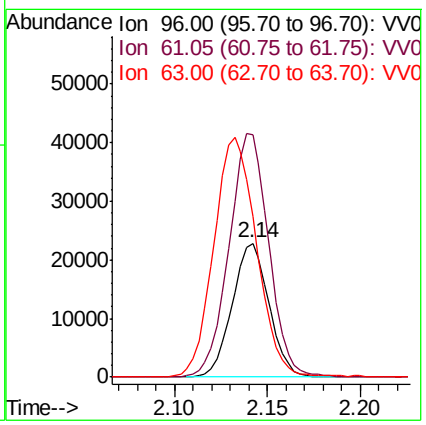


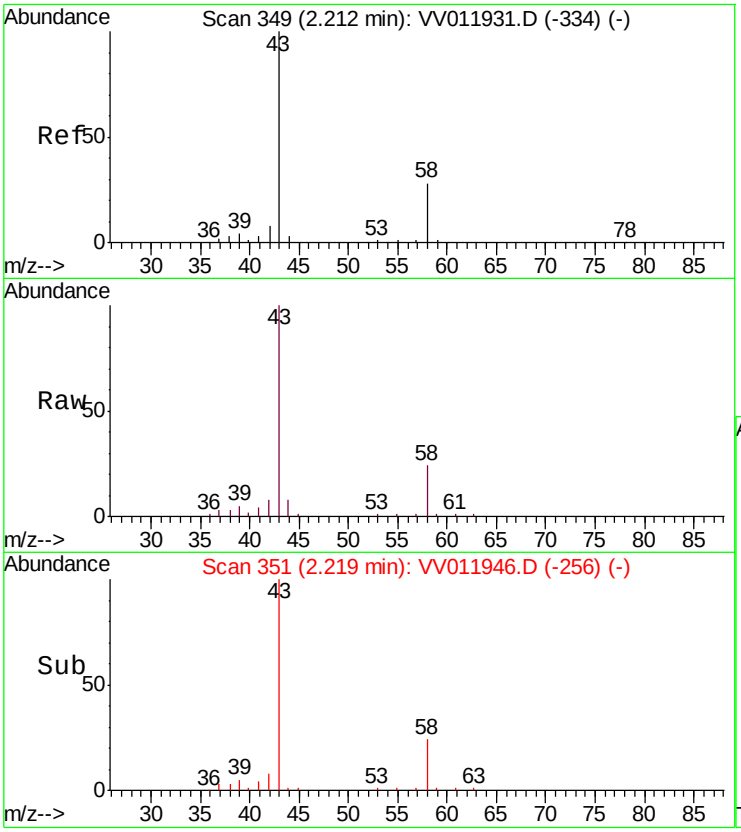


#12
1,1-Dichloroethene
Concen: 4.408 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion: 96 Resp: 31350

Ion	Ratio	Lower	Upper
96	100		
61	181.1	128.9	239.3
63	119.9	85.5	158.9



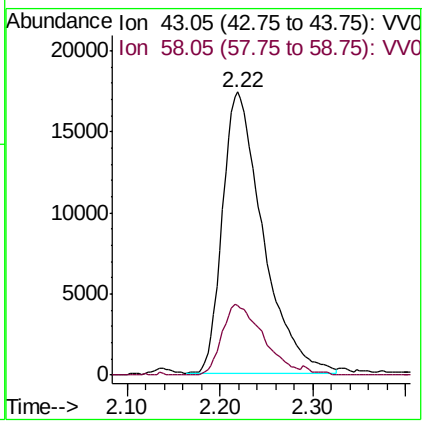


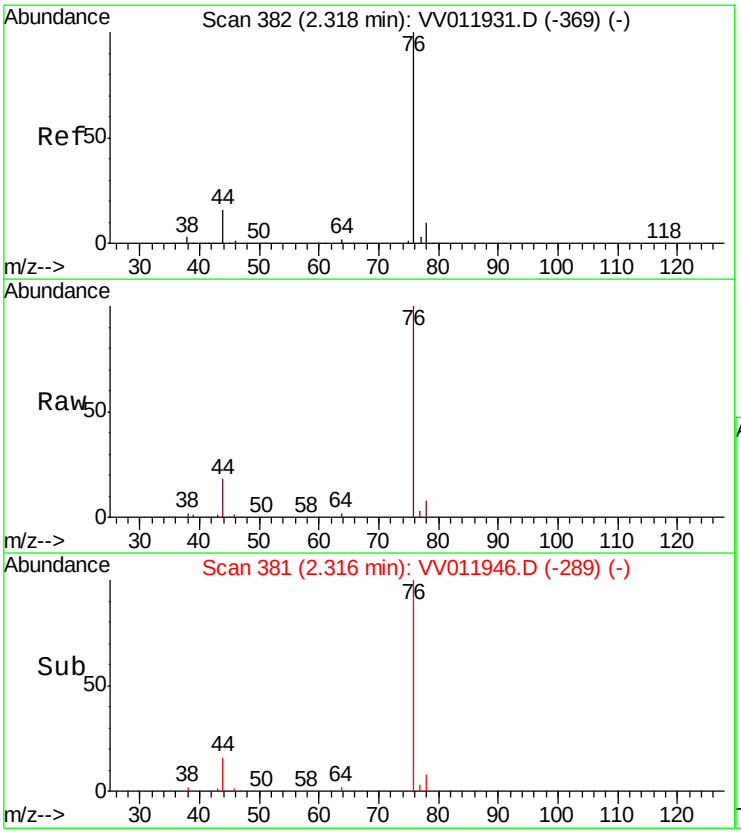
#13
Acetone
Concen: 41.919 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.01 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument : MSVOA_V
ClientSampleId : VSTD00542

Tgt Ion: 43 Resp: 52661

Ion	Ratio	Lower	Upper
43	100		
58	25.4	0.0	55.6

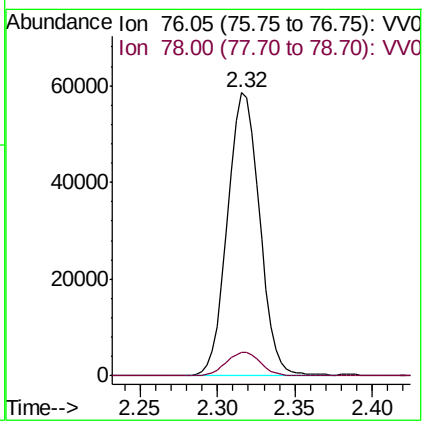


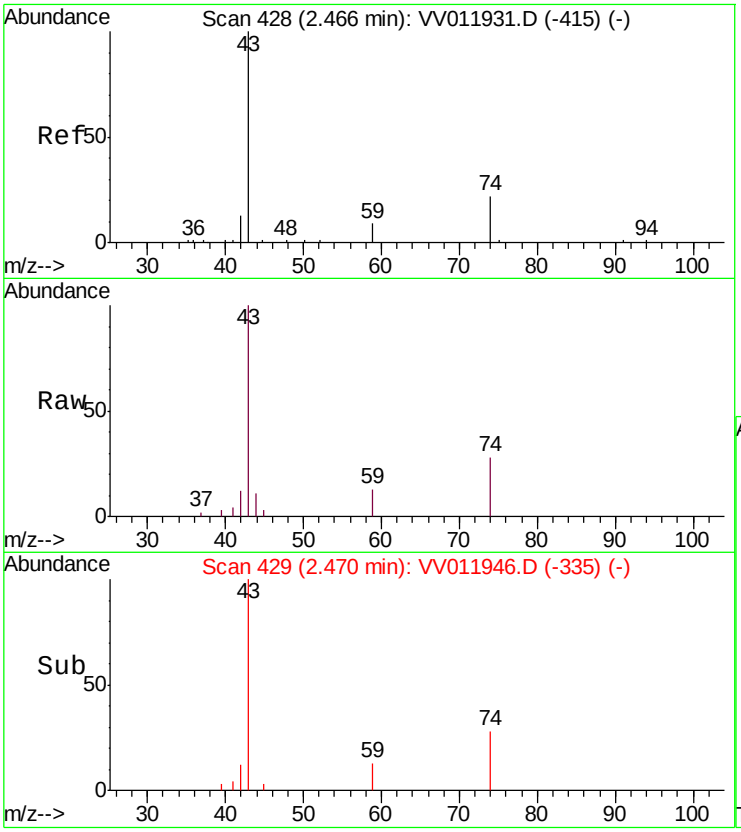


#14
Carbon disulfide
Concen: 4.191 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion: 76 Resp: 84514

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.4	11.2



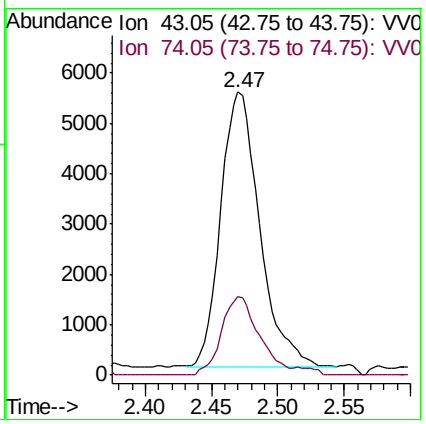


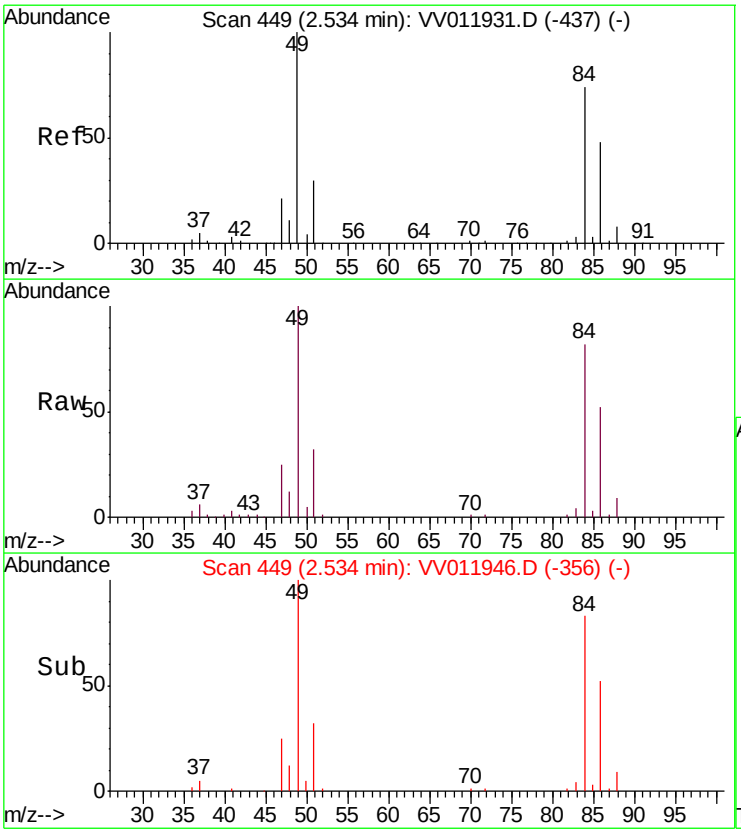
#15
Methyl Acetate
Concen: 4.166 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 43 Resp: 11129

Ion	Ratio	Lower	Upper
43	100		
74	29.1	18.3	27.5#

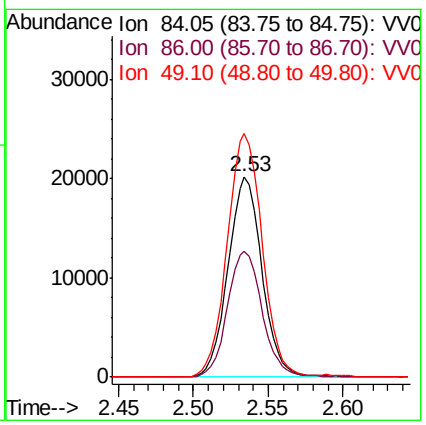


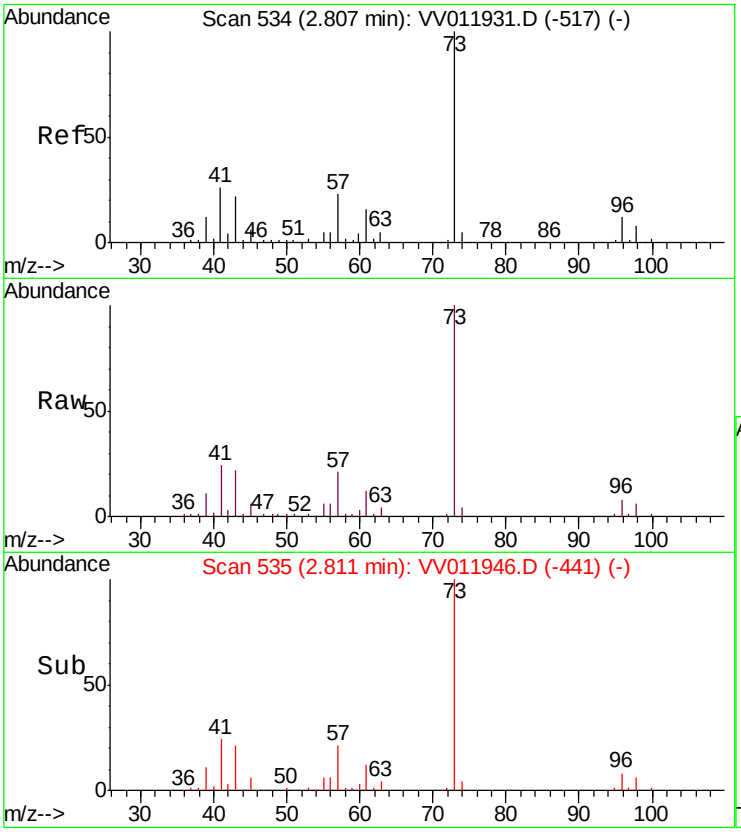


#16
Methylene chloride
Concen: 4.280 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion: 84 Resp: 31914

Ion	Ratio	Lower	Upper
84	100		
86	62.7	44.8	83.2
49	121.3	90.4	168.0



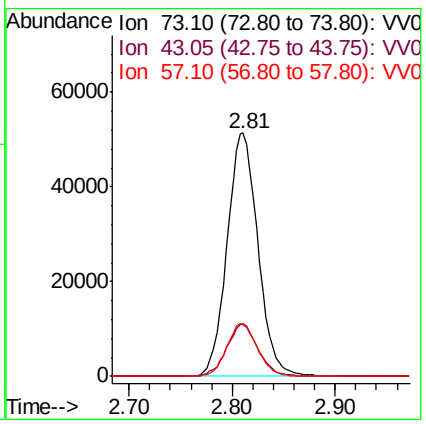


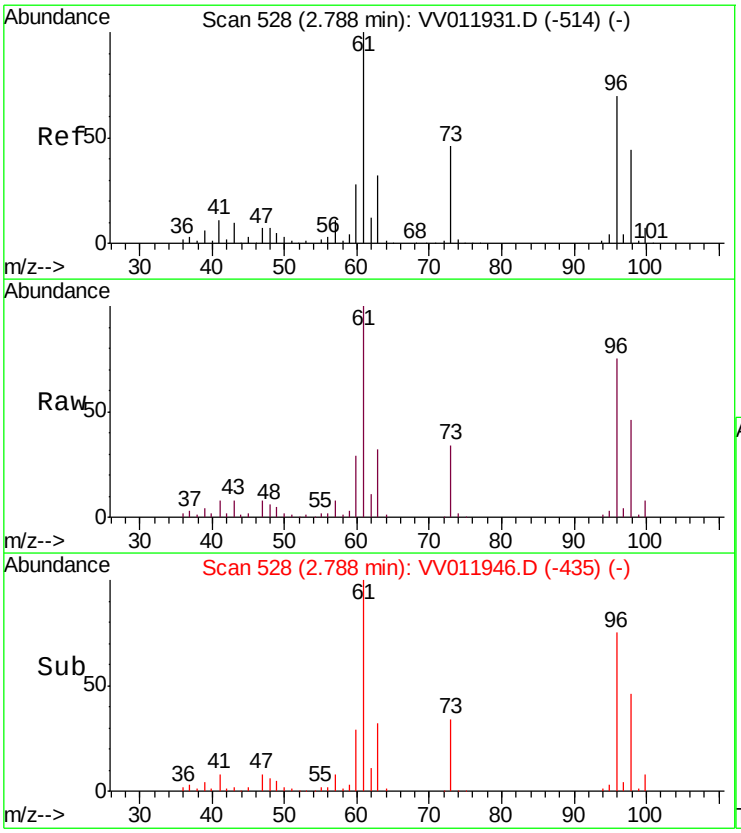
#17
Methyl tert-butyl Ether
Concen: 4.987 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 73 Resp: 107302

Ion	Ratio	Lower	Upper
73	100		
43	22.1	17.6	26.4
57	21.5	17.8	26.8

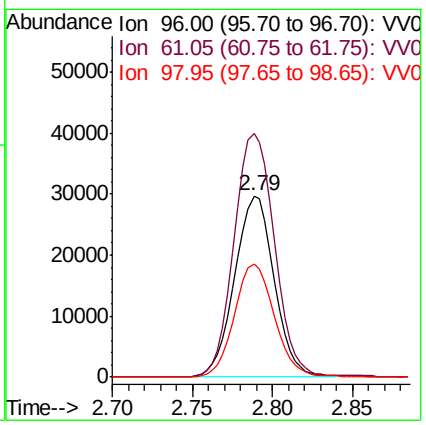


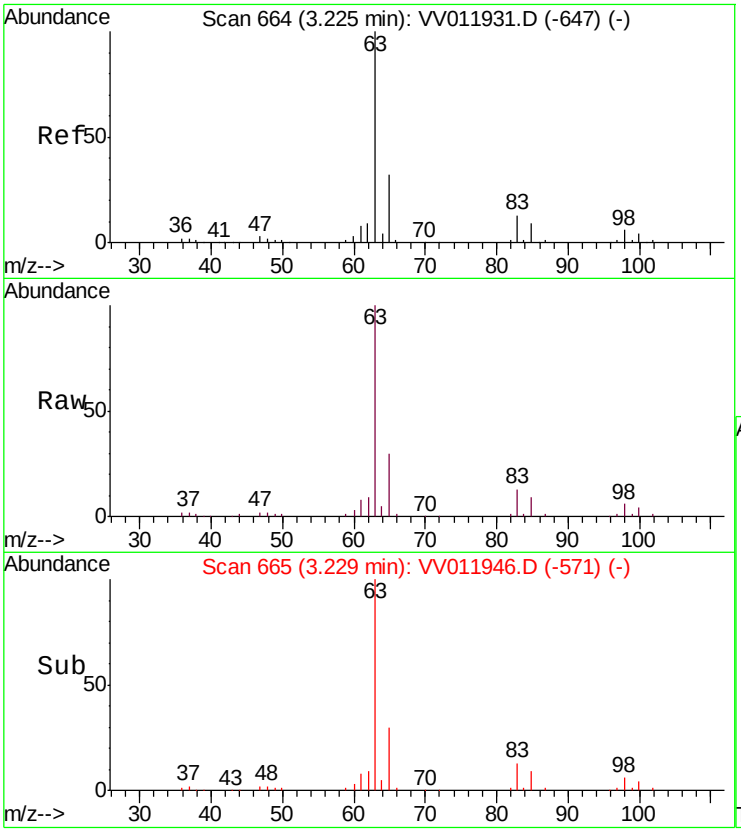


#18
trans-1,2-Dichloroethene
Concen: 5.007 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion: 96 Resp: 50065

Ion	Ratio	Lower	Upper
96	100		
61	134.2	102.2	189.8
98	62.1	44.4	82.5



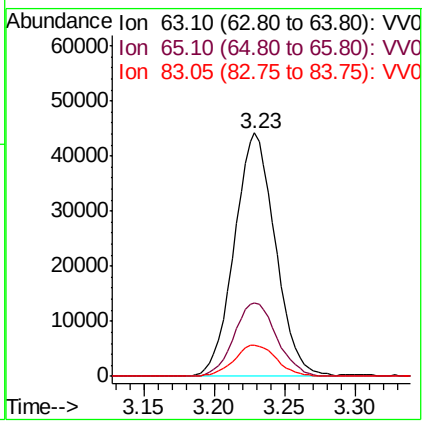


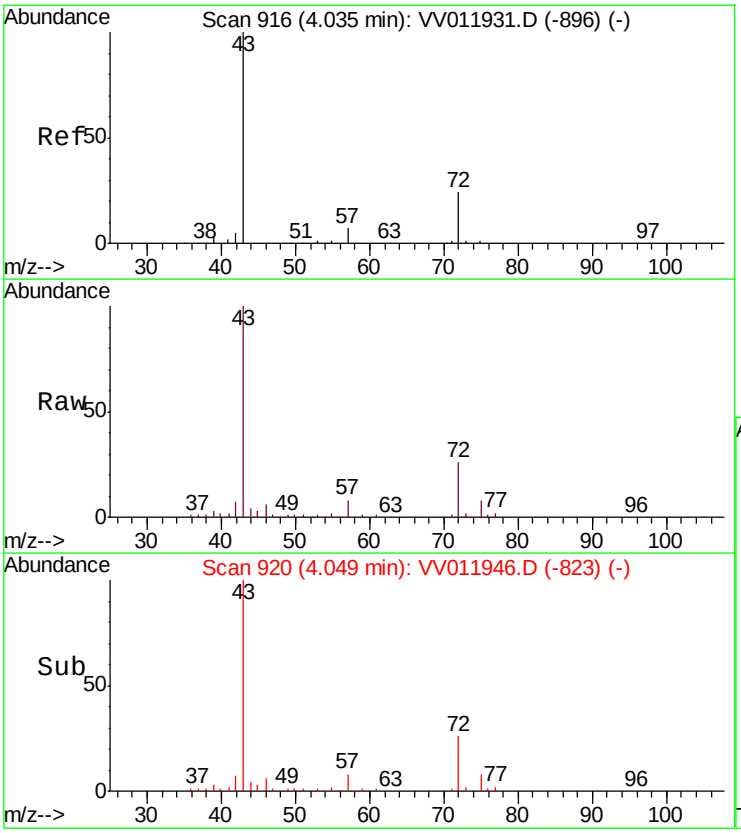
#19
1,1-Dichloroethane
Concen: 4.750 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 63 Resp: 89567

Ion	Ratio	Lower	Upper
63	100		
65	30.1	22.7	42.3
83	12.6	9.4	17.6

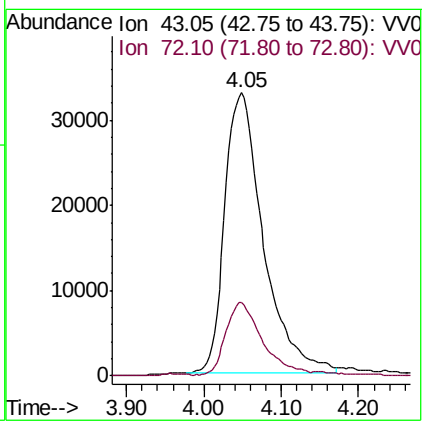


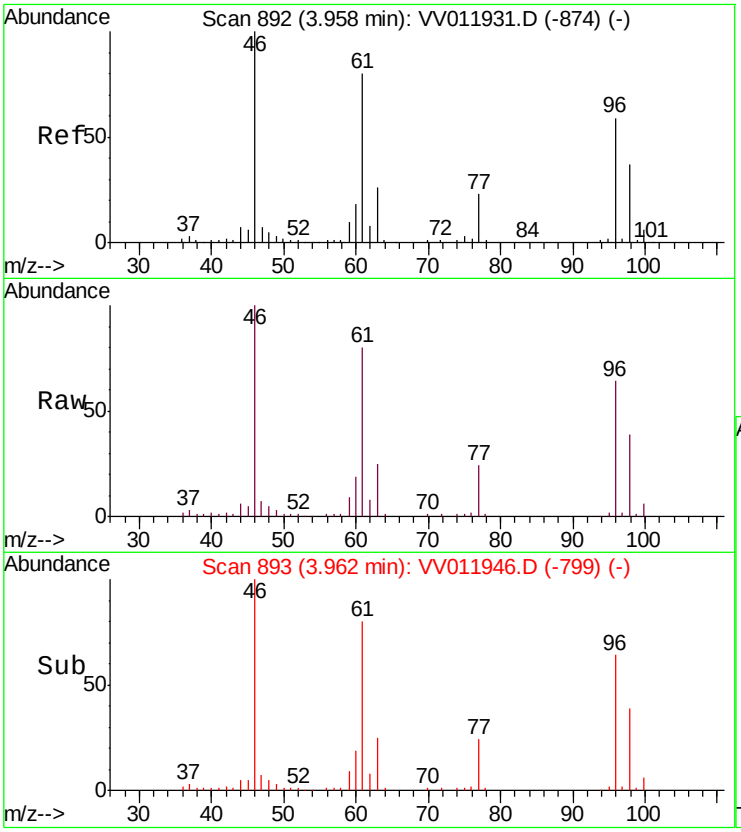


#21
2-Butanone
Concen: 46.387 ug/L
RT: 4.05 min Scan# 920
Delta R.T. 0.01 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion: 43 Resp: 114258

Ion	Ratio	Lower	Upper
43	100		
72	25.2	11.2	33.6



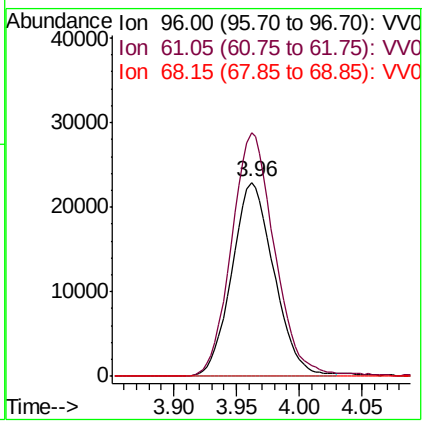


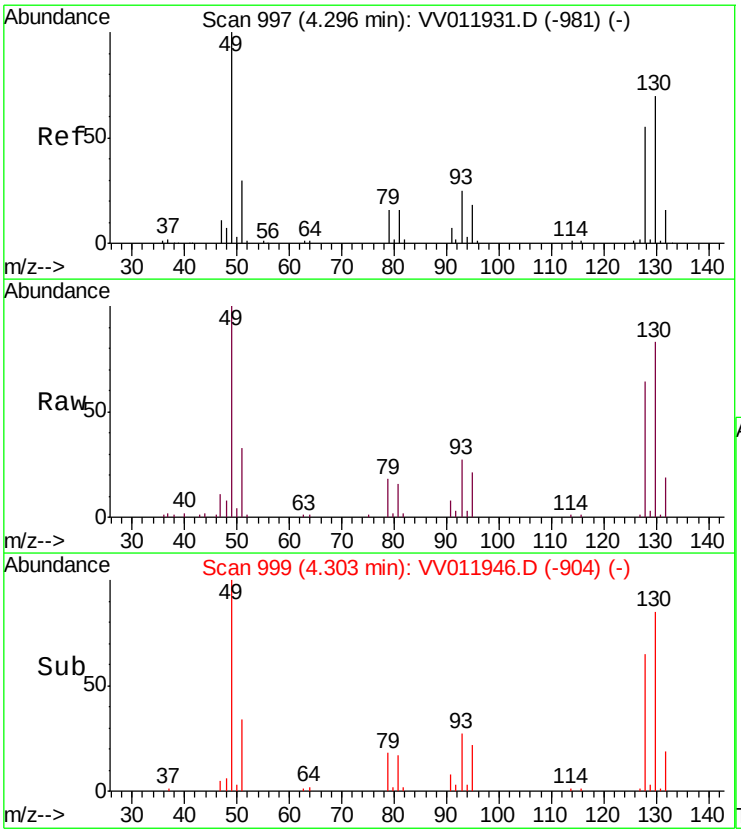
#22
cis-1,2-Dichloroethene
Concen: 5.198 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 96 Resp: 53508

Ion	Ratio	Lower	Upper
96	100		
61	125.7	95.2	176.8
68	0.0	0.0	0.0

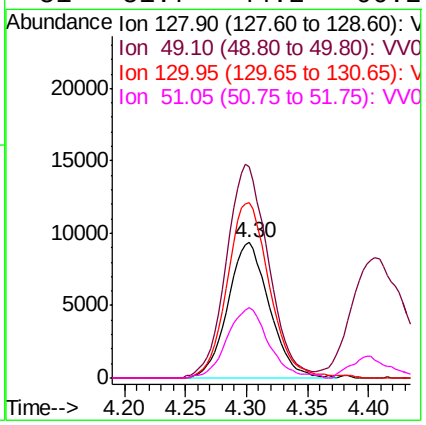


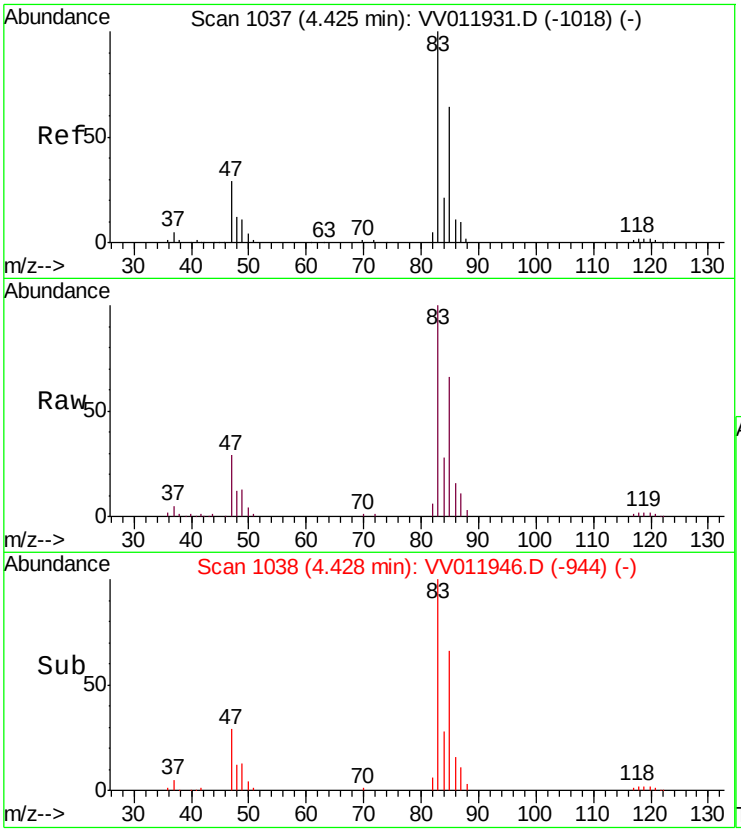


#23
Bromochloromethane
Concen: 5.249 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.01 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion:128 Resp: 22107

Ion	Ratio	Lower	Upper
128	100		
49	156.2	132.5	246.1
130	129.7	92.1	171.1
51	51.7	44.2	66.2



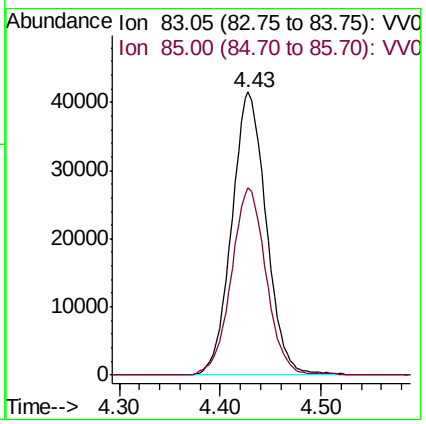


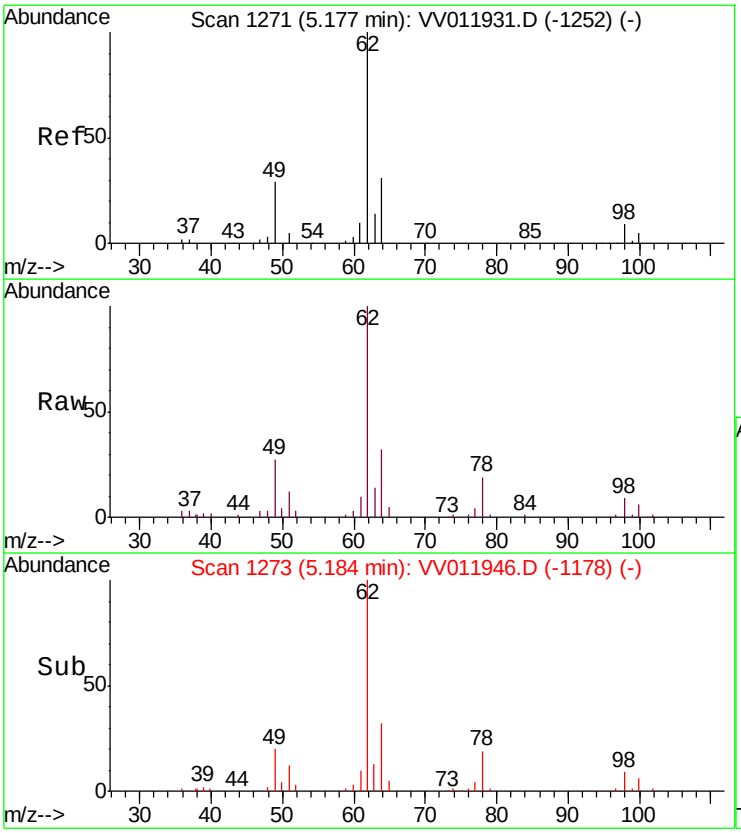
#25
Chloroform
Concen: 4.830 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 83 Resp: 98219

Ion	Ratio	Lower	Upper
83	100		
85	66.0	42.5	78.9

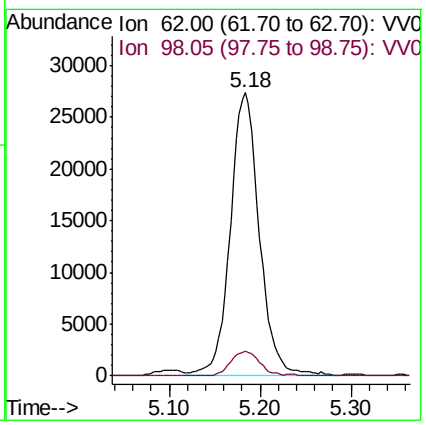


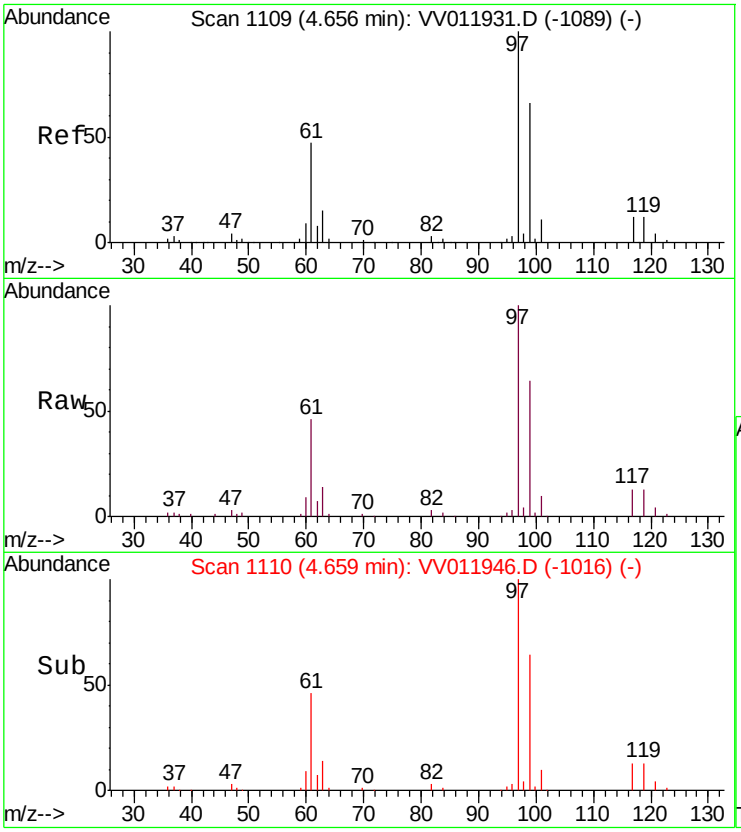


#27
1,2-Dichloroethane
Concen: 5.094 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion: 62 Resp: 61017

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.2	10.8



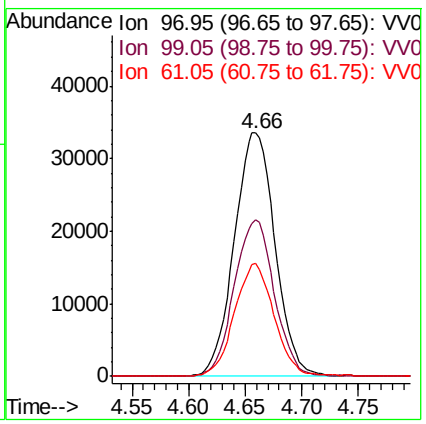


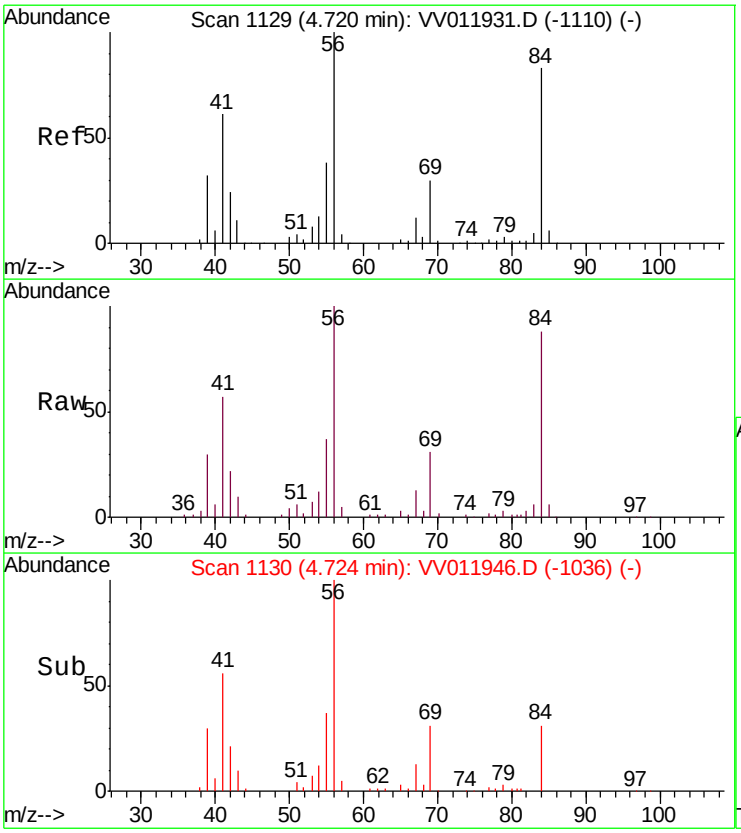
#29
1,1,1-Trichloroethane
Concen: 5.353 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 97 Resp: 84199

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.1	76.7
61	45.0	38.6	57.8

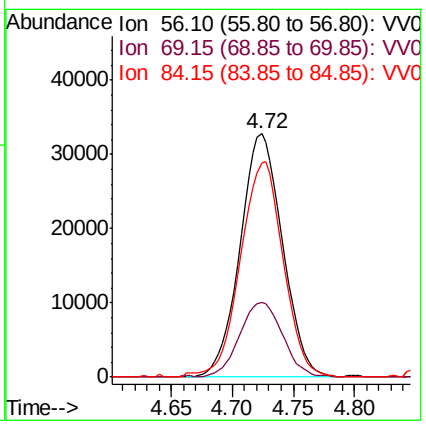


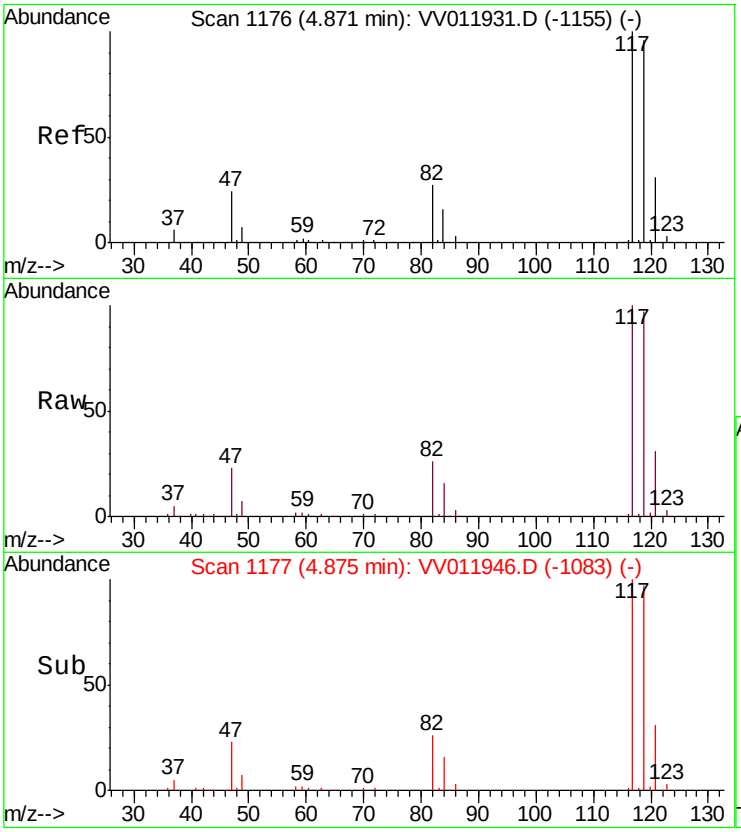


#30
Cyclohexane
Concen: 4.706 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion: 56 Resp: 78817

Ion	Ratio	Lower	Upper
56	100		
69	31.2	23.8	35.8
84	88.9	66.3	99.5



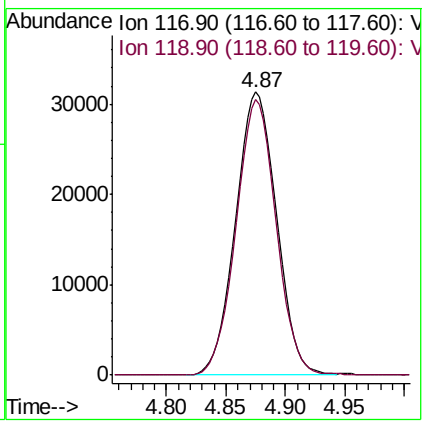


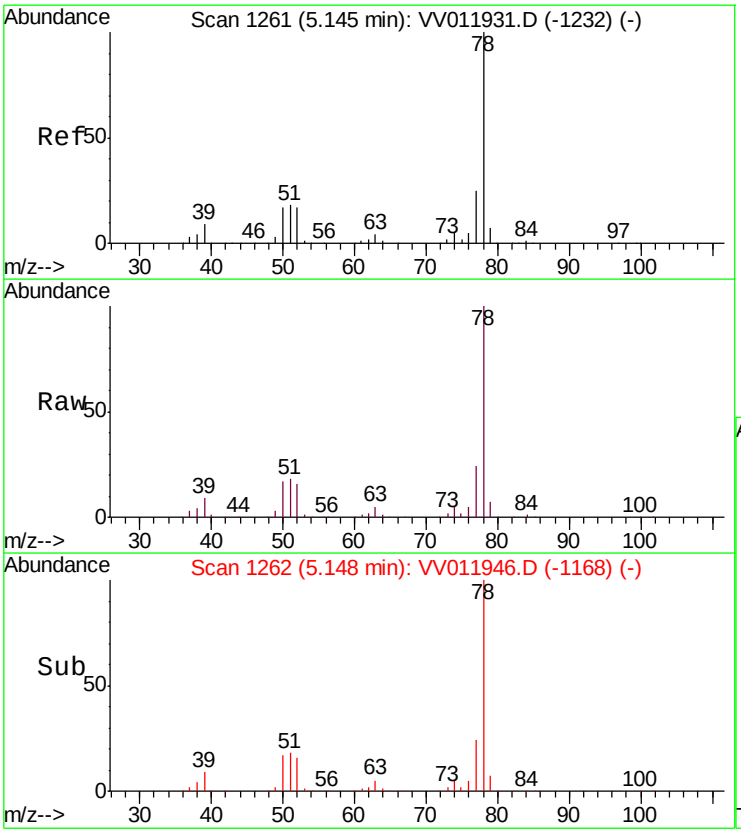
#31
Carbon tetrachloride
Concen: 5.440 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion:117 Resp: 74724

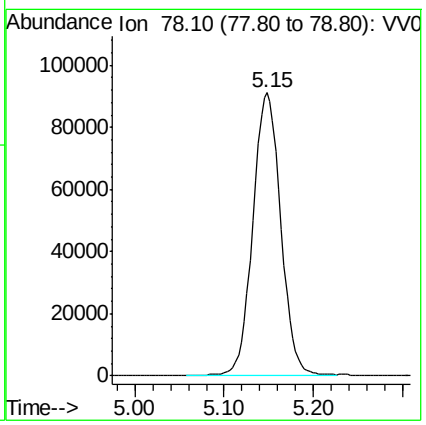
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.4	116.2

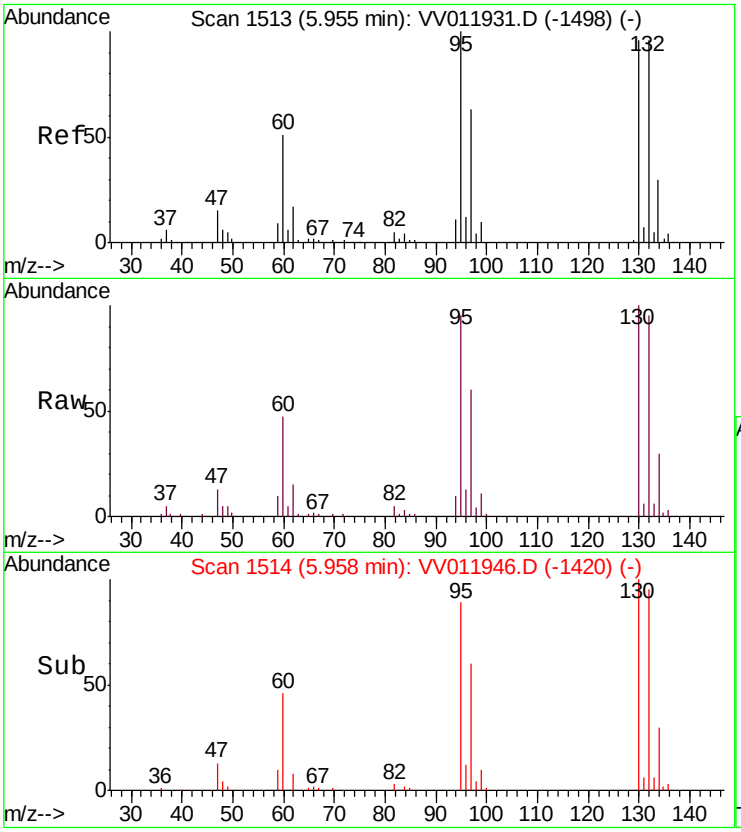




#33
Benzene
Concen: 4.985 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion: 78 Resp: 199656



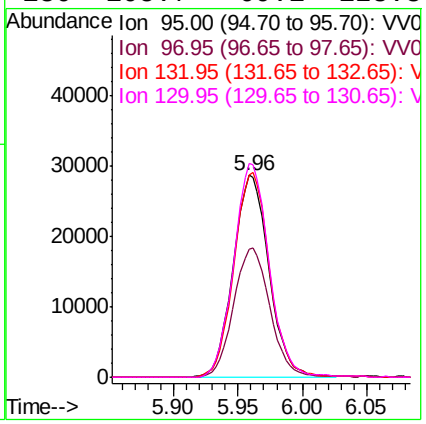


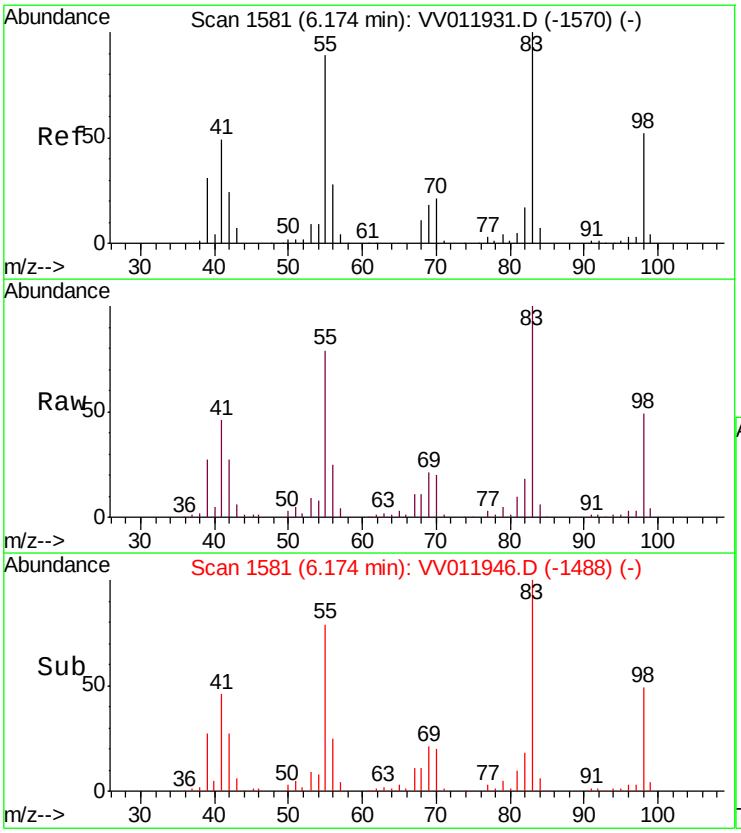
#34
Trichloroethene
Concen: 4.980 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 95 Resp: 55426

Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.0	81.6
132	100.1	67.0	124.4
130	105.7	69.1	128.3

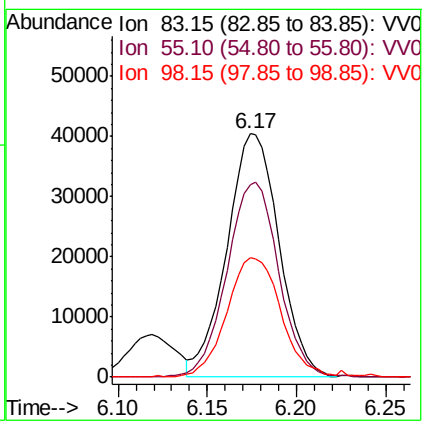


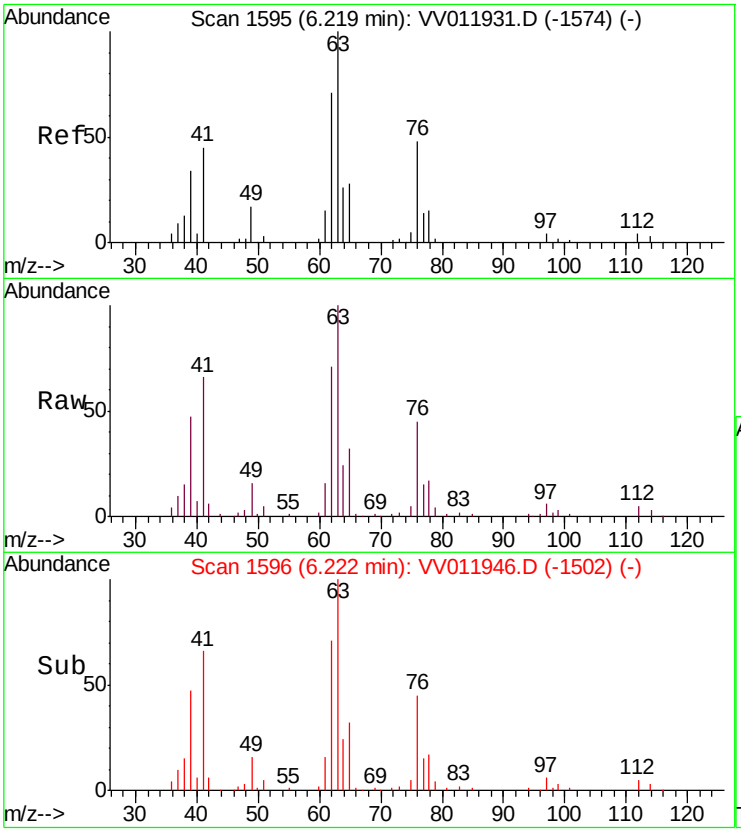


#35
Methylcyclohexane
Concen: 4.874 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion: 83 Resp: 82297

Ion	Ratio	Lower	Upper
83	100		
55	79.7	66.7	100.1
98	50.7	39.0	58.4



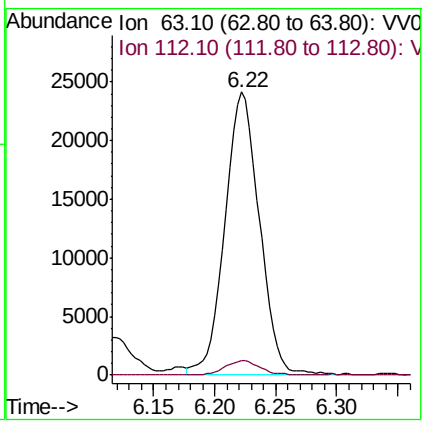


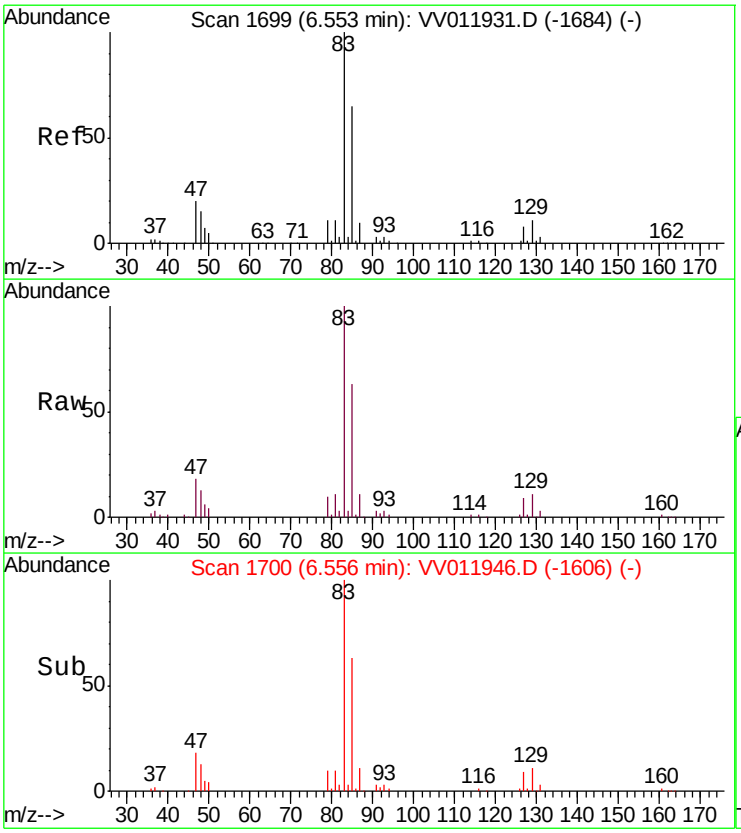
#37
1,2-Dichloropropane
Concen: 4.881 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 63 Resp: 47712

Ion	Ratio	Lower	Upper
63	100		
112	5.2	3.4	5.2#

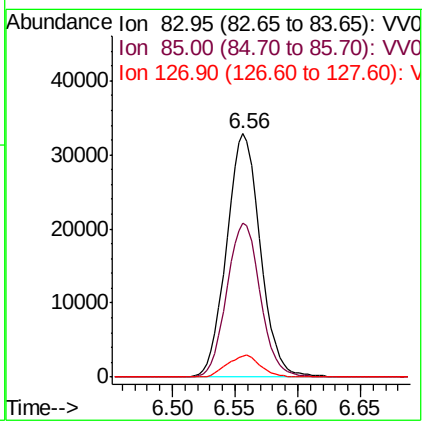


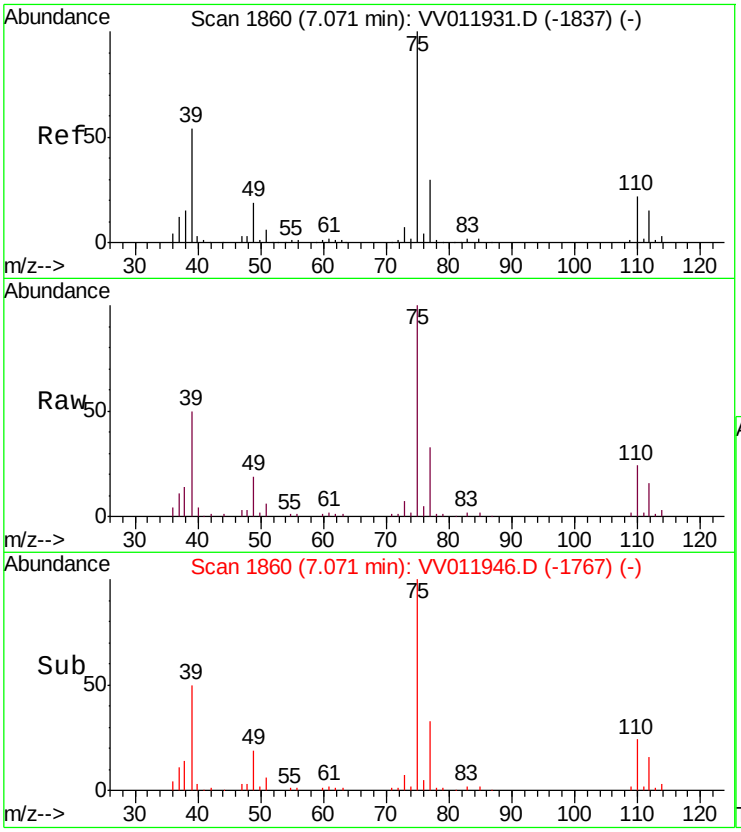


#38
Bromodichloromethane
Concen: 5.134 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion: 83 Resp: 61475

Ion	Ratio	Lower	Upper
83	100		
85	63.2	45.1	83.7
127	8.8	7.1	10.7



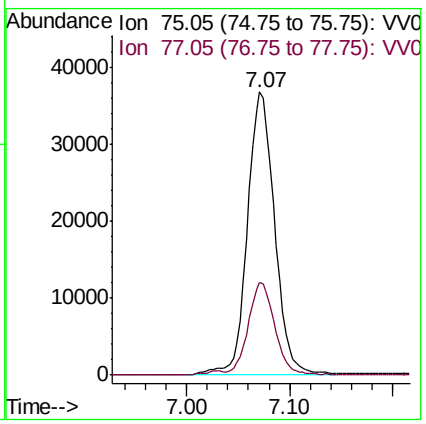


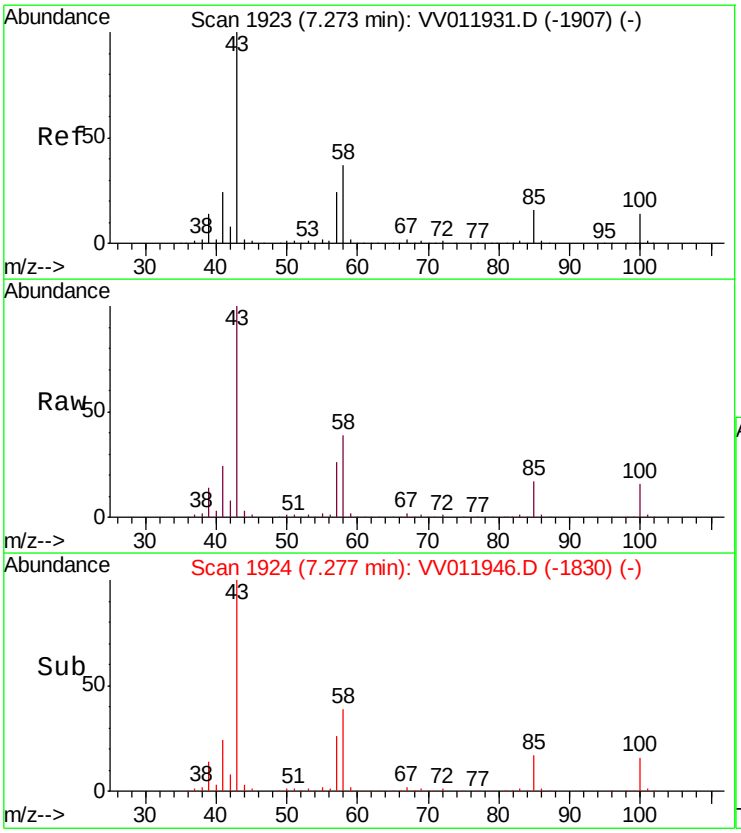
#39
cis-1,3-Dichloropropene
Concen: 5.060 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 75 Resp: 67723

Ion	Ratio	Lower	Upper
75	100		
77	32.7	21.6	40.2

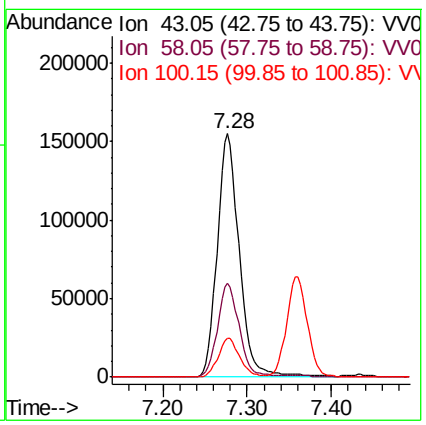


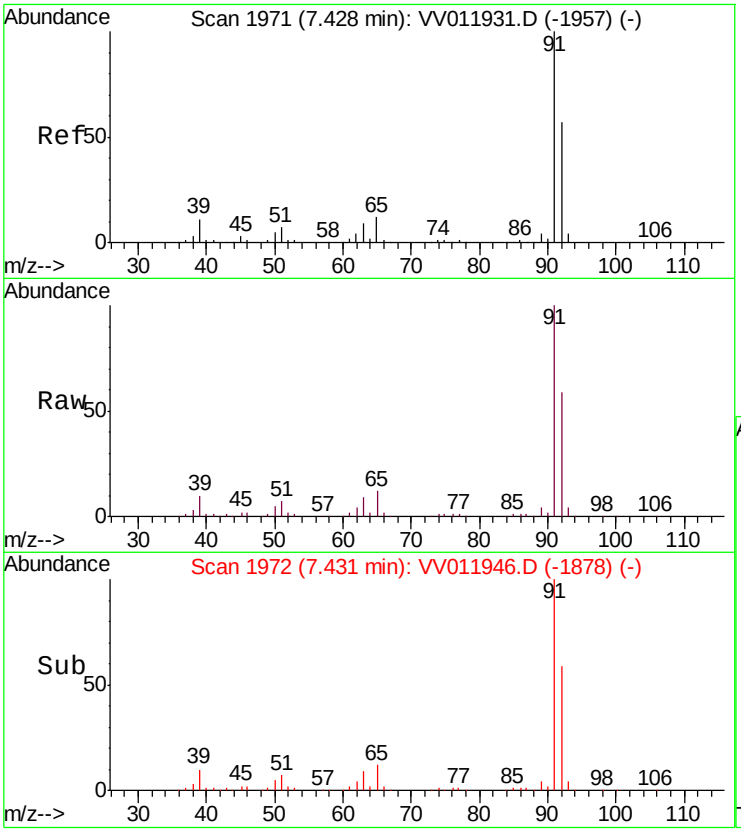


#40
4-Methyl-2-pentanone
Concen: 48.049 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion: 43 Resp: 282262

Ion	Ratio	Lower	Upper
43	100		
58	37.8	29.4	44.2
100	15.6	11.1	16.7



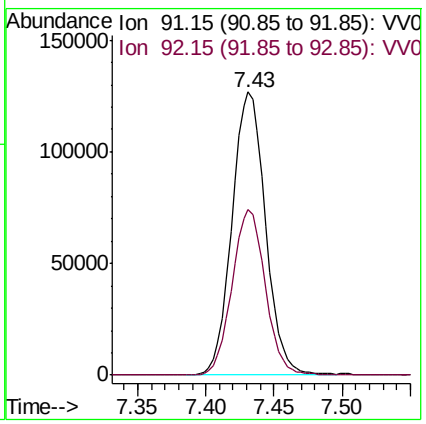


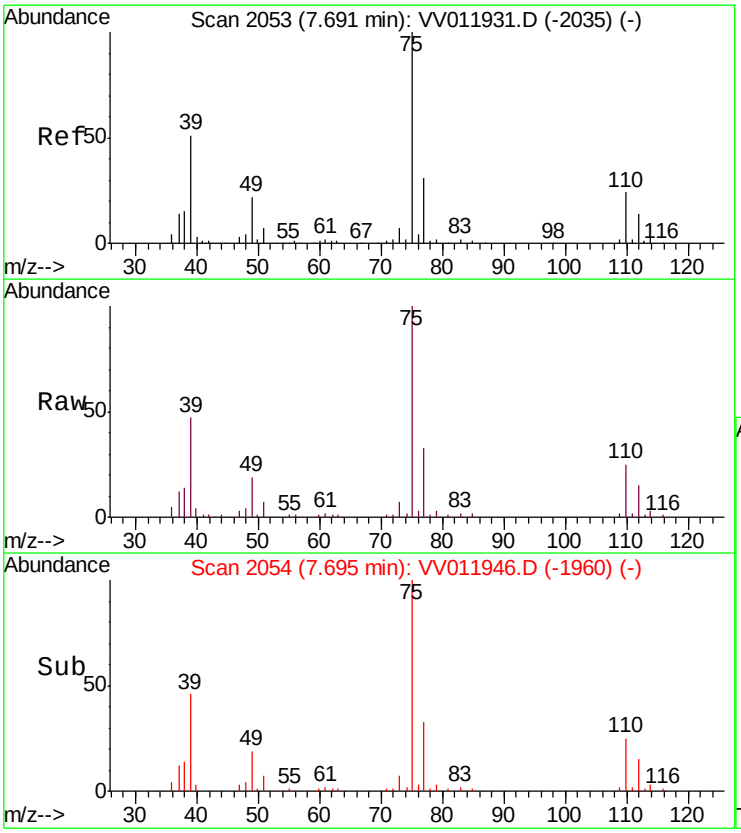
#42
Toluene
Concen: 5.142 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 91 Resp: 216092

Ion	Ratio	Lower	Upper
91	100		
92	58.5	41.1	76.3

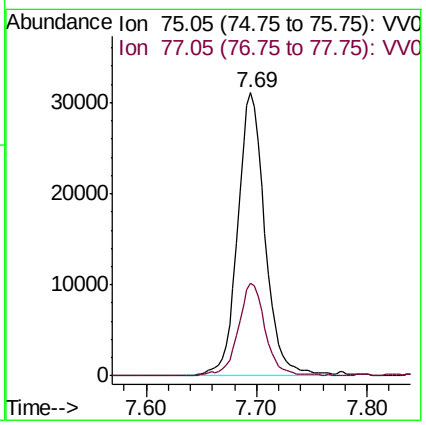


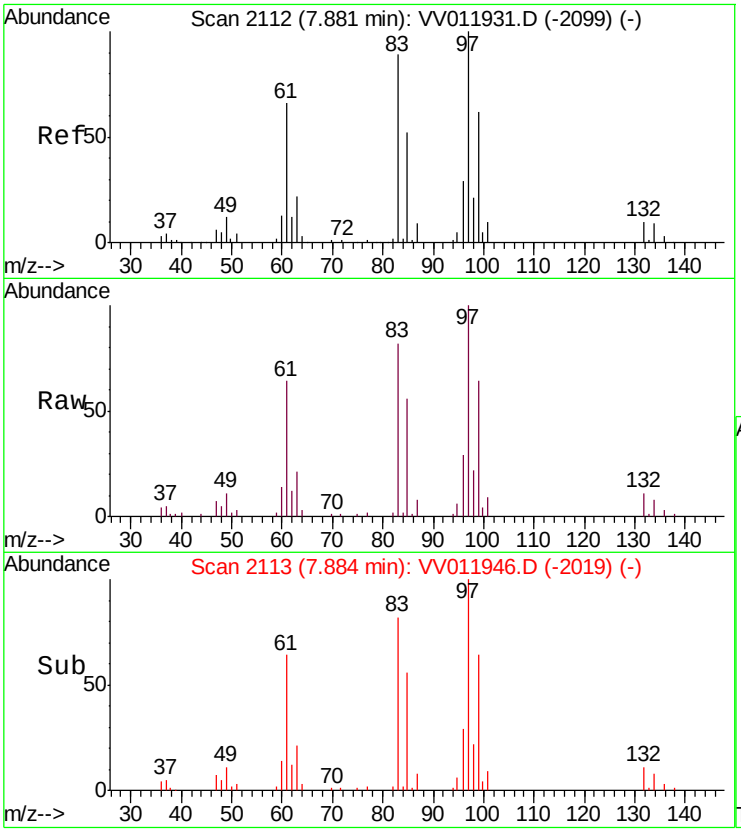


#44
trans-1,3-Dichloropropene
Concen: 5.016 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion: 75 Resp: 53360

Ion	Ratio	Lower	Upper
75	100		
77	32.9	22.3	41.3



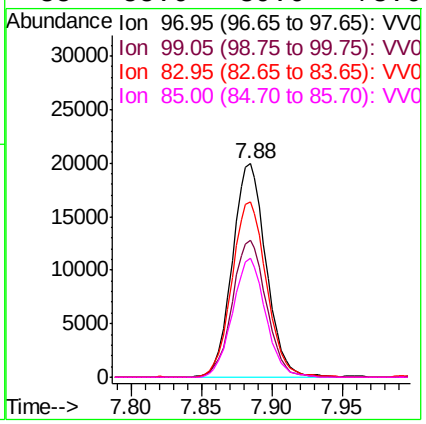


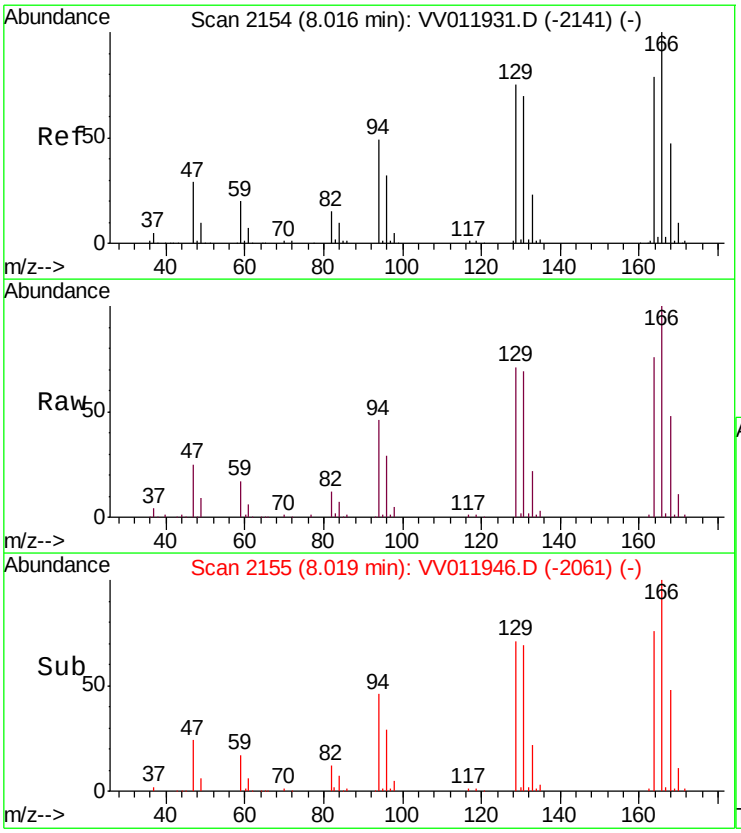
#45
1,1,2-Trichloroethane
Concen: 5.051 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 97 Resp: 33376

Ion	Ratio	Lower	Upper
97	100		
99	64.1	43.5	80.7
83	81.9	60.5	112.3
85	55.6	39.6	73.6

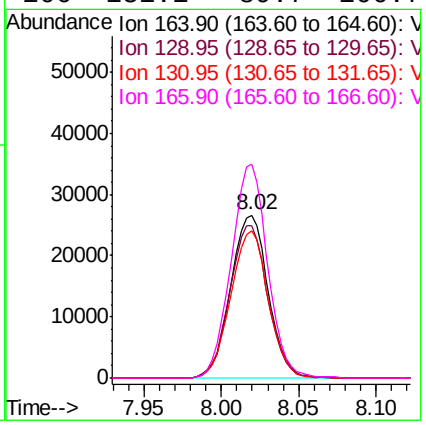


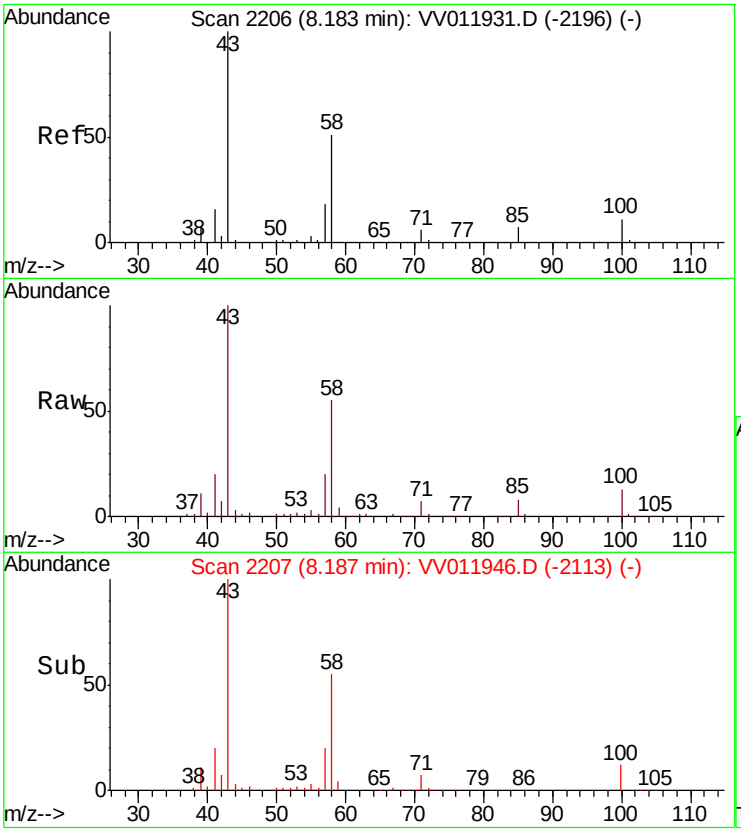


#47
Tetrachloroethene
Concen: 5.485 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion:164 Resp: 44936

Ion	Ratio	Lower	Upper
164	100		
129	93.4	68.6	127.4
131	90.1	64.6	120.0
166	131.1	89.7	166.7



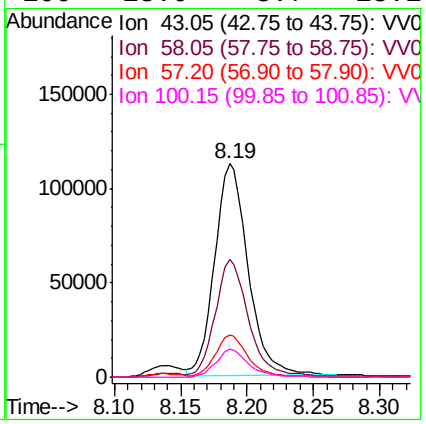


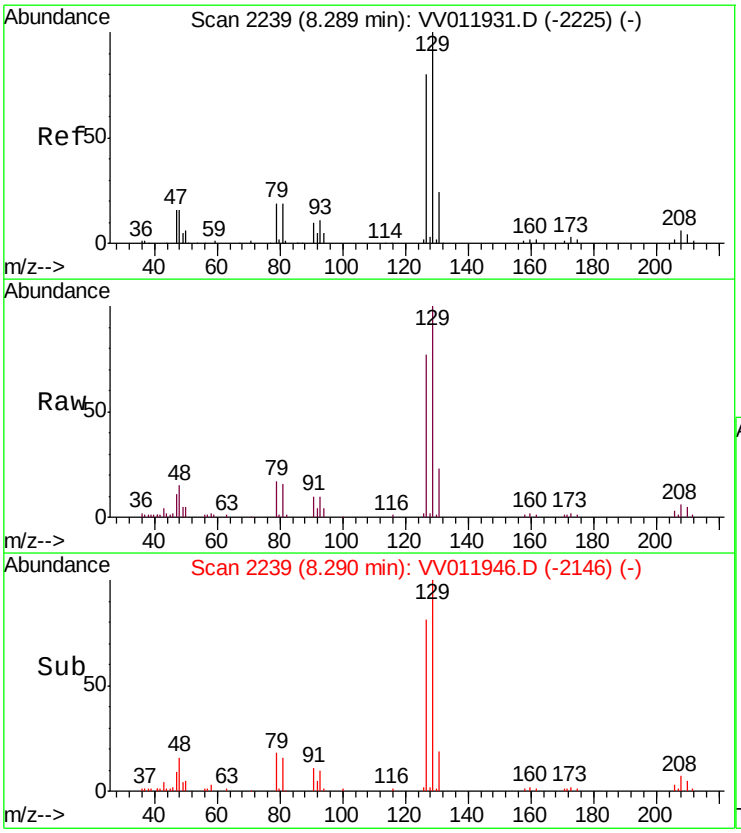
#48
2-Hexanone
Concen: 47.141 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument : MSVOA_V
ClientSampleId : VSTD00542

Tgt Ion: 43 Resp: 198233

Ion	Ratio	Lower	Upper
43	100		
58	53.8	41.1	61.7
57	18.8	14.3	21.5
100	13.0	8.7	13.1

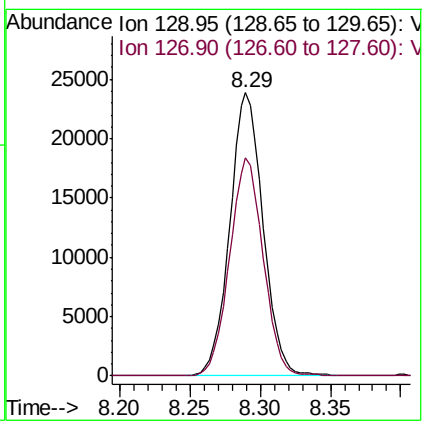


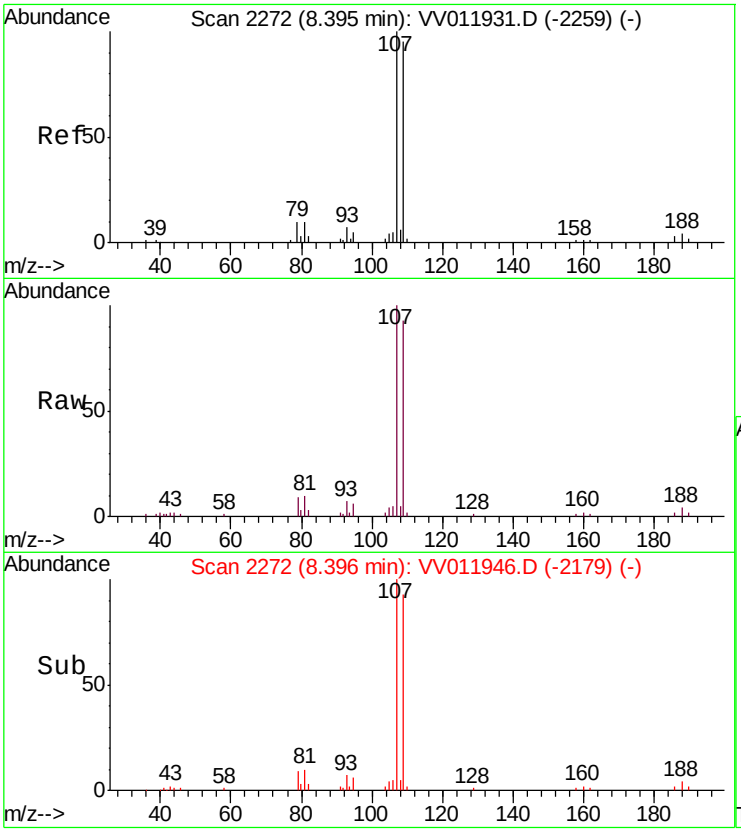


#49
Dibromochloromethane
Concen: 5.502 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion:129 Resp: 39426

Ion	Ratio	Lower	Upper
129	100		
127	77.0	54.3	100.9



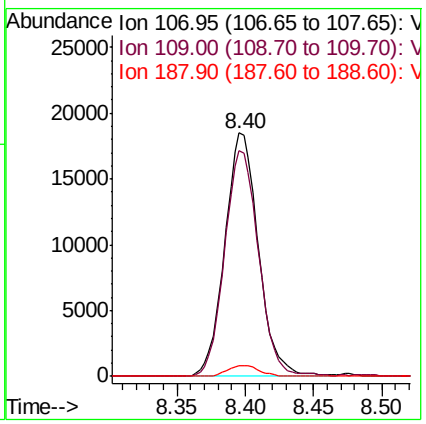


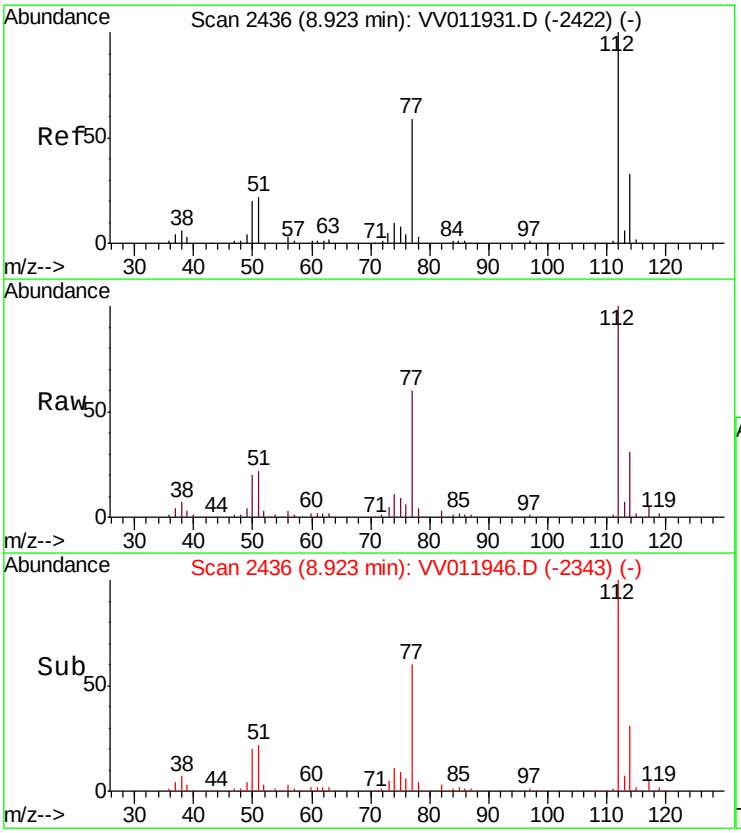
#50
1,2-Dibromoethane
Concen: 5.216 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion:107 Resp: 31724

Ion	Ratio	Lower	Upper
107	100		
109	92.5	65.2	121.2
188	4.4	2.9	4.3#

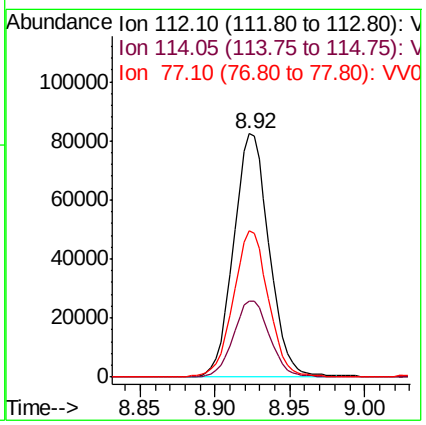


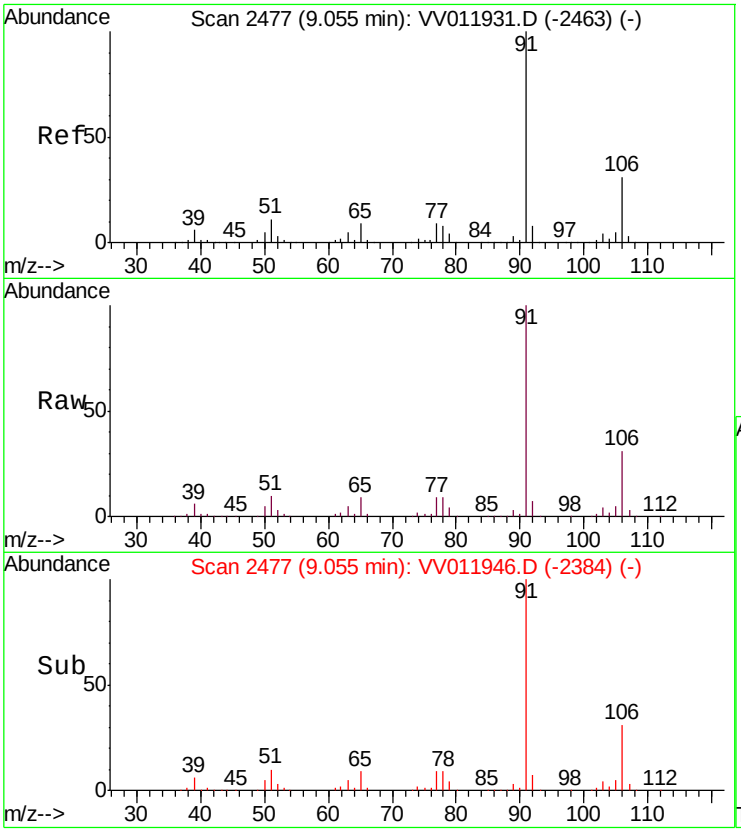


#51
Chlorobenzene
Concen: 5.128 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion:112 Resp: 136046

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.6	42.0
77	60.1	48.6	73.0



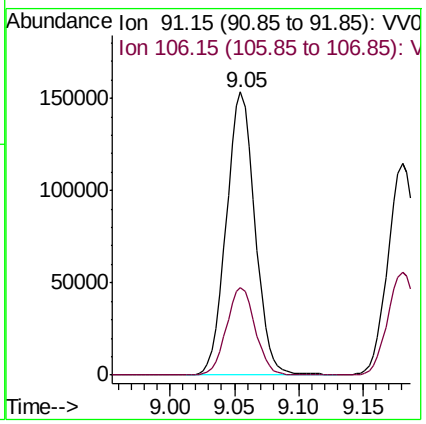


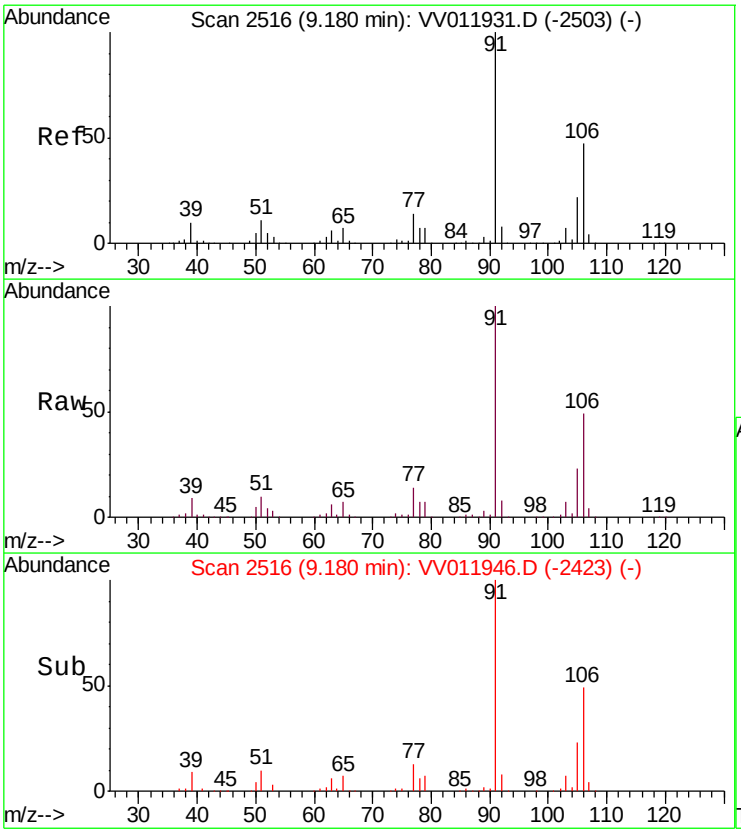
#52
Ethylbenzene
Concen: 5.130 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 91 Resp: 236966

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.4	39.8

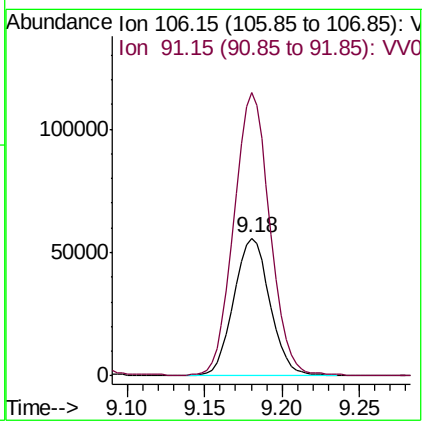


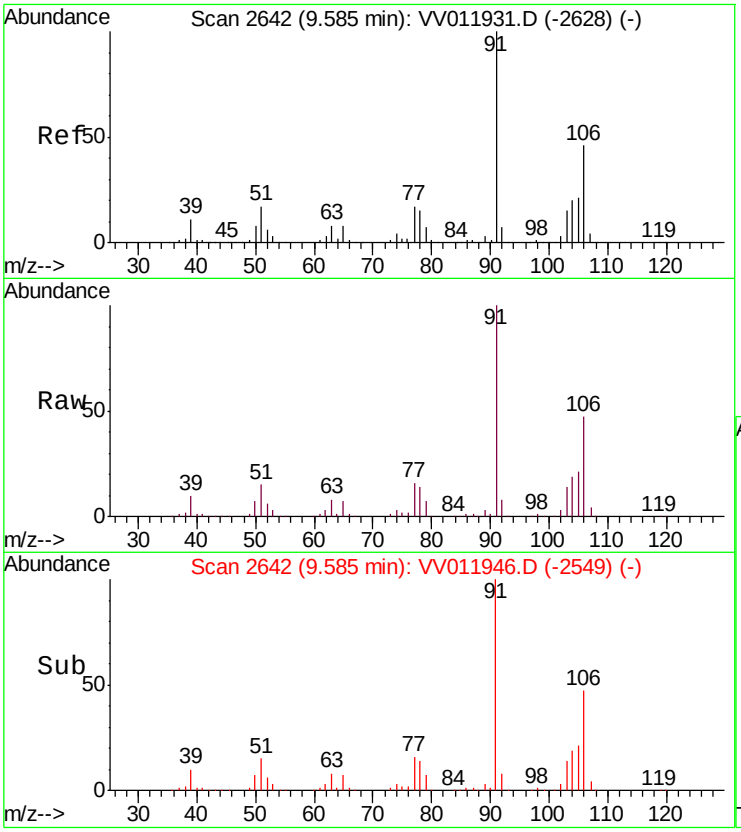


#53
m,p-xylene
Concen: 5.281 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion:106 Resp: 90850

Ion	Ratio	Lower	Upper
106	100		
91	205.9	141.8	263.4



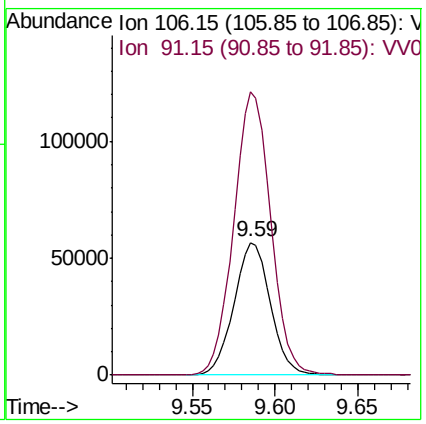


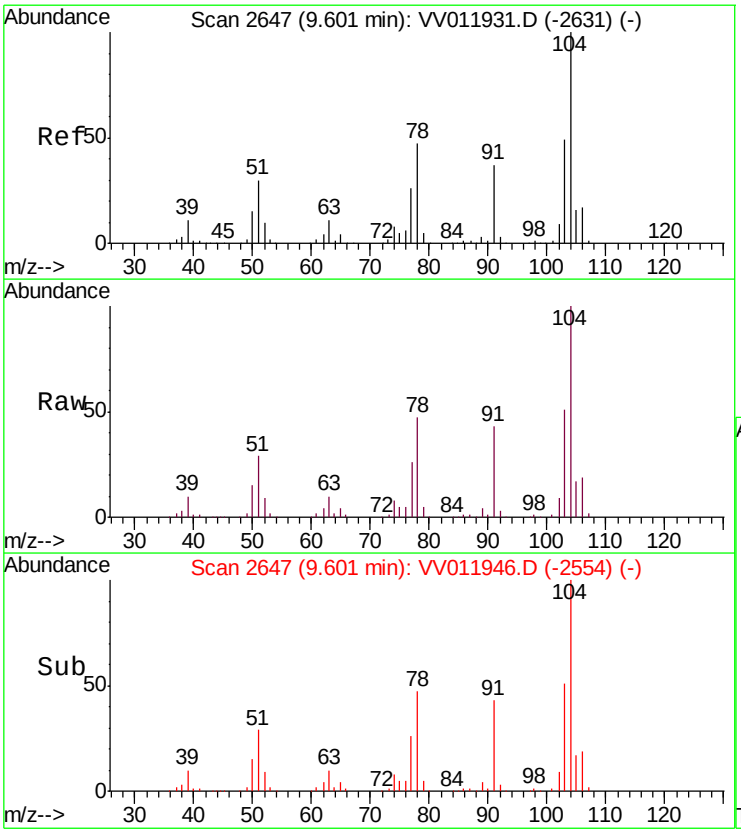
#54
o-xylene
Concen: 5.393 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion:106 Resp: 86449

Ion	Ratio	Lower	Upper
106	100		
91	213.7	156.9	291.3

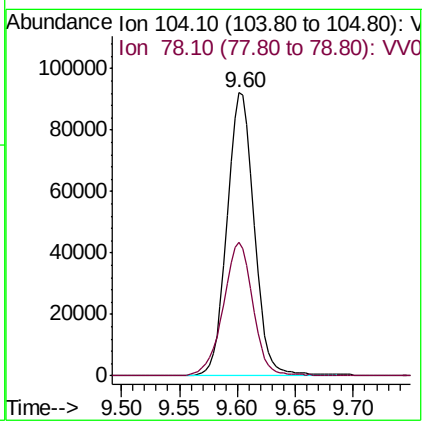


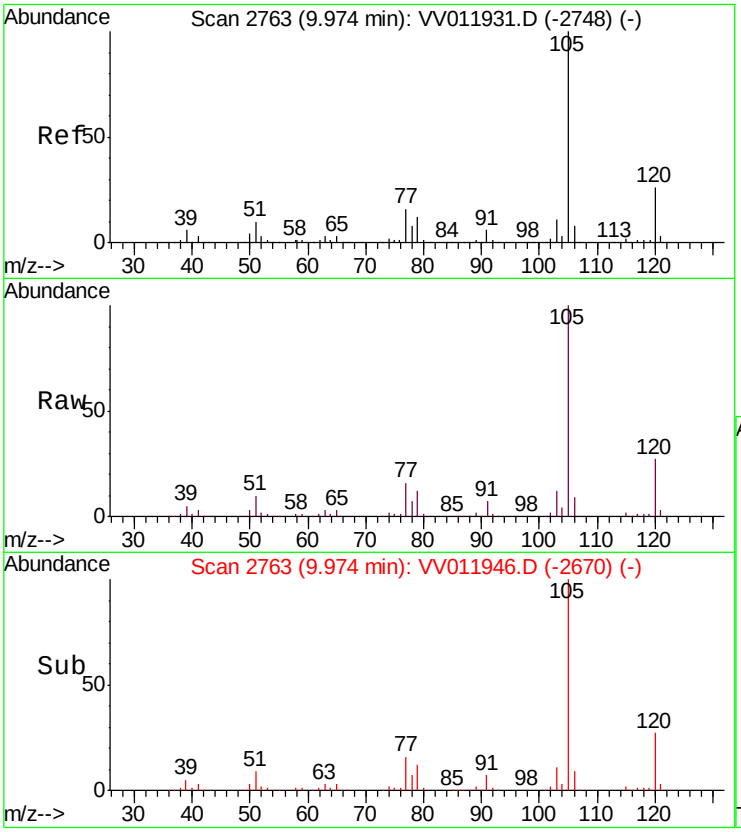


#55
Styrene
Concen: 5.463 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion:104 Resp: 148752

Ion	Ratio	Lower	Upper
104	100		
78	47.2	32.0	59.4



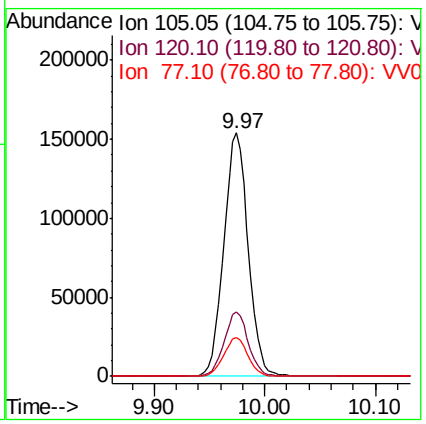


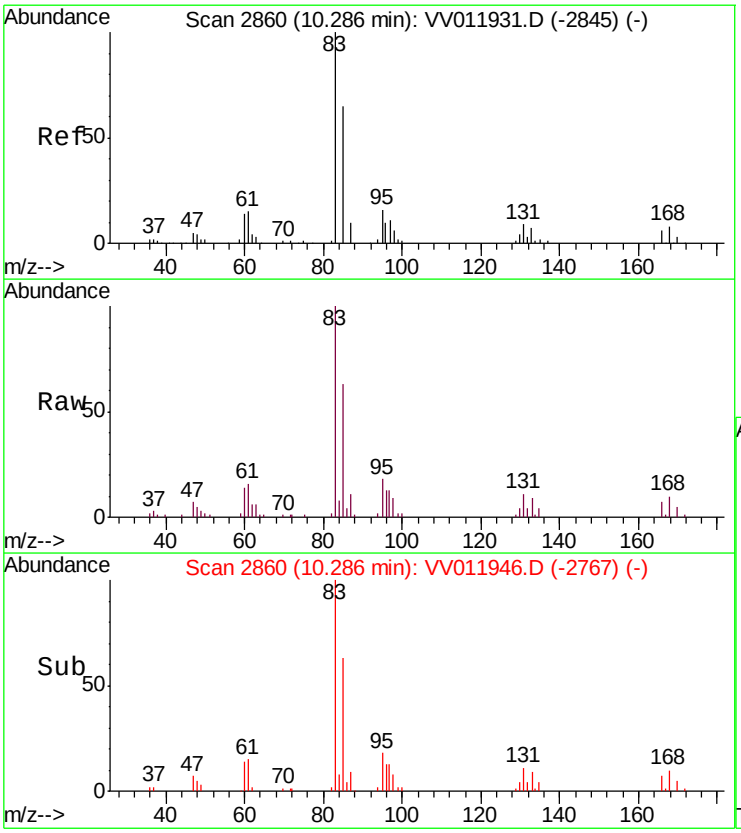
#56
Isopropylbenzene
Concen: 5.353 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion:105 Resp: 235616

Ion	Ratio	Lower	Upper
105	100		
120	26.3	20.8	31.2
77	16.1	13.3	19.9

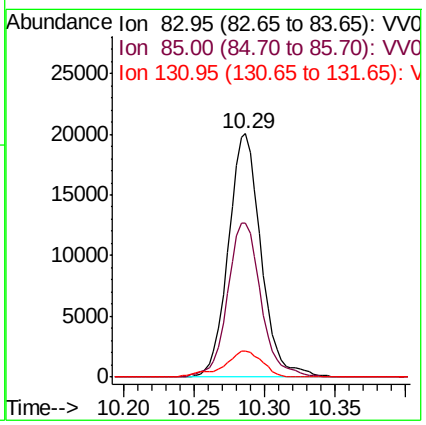


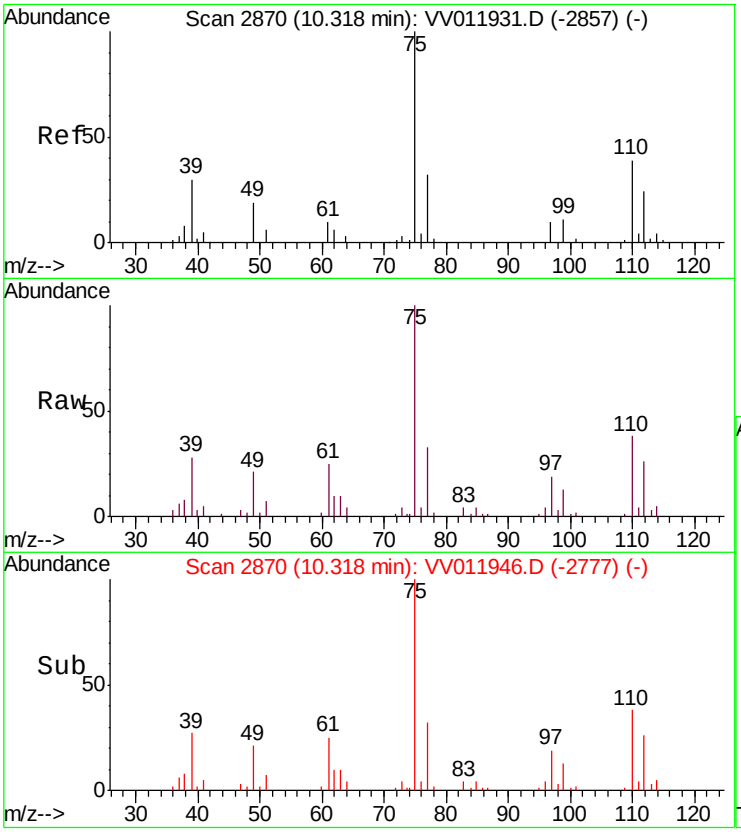


#58
1,1,2,2-Tetrachloroethane
Concen: 5.149 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion: 83 Resp: 32451

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.9	83.3
131	10.9	8.2	12.2



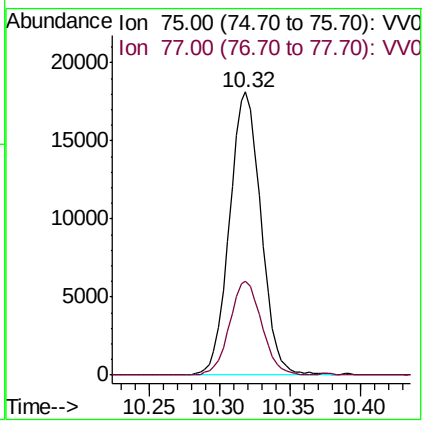


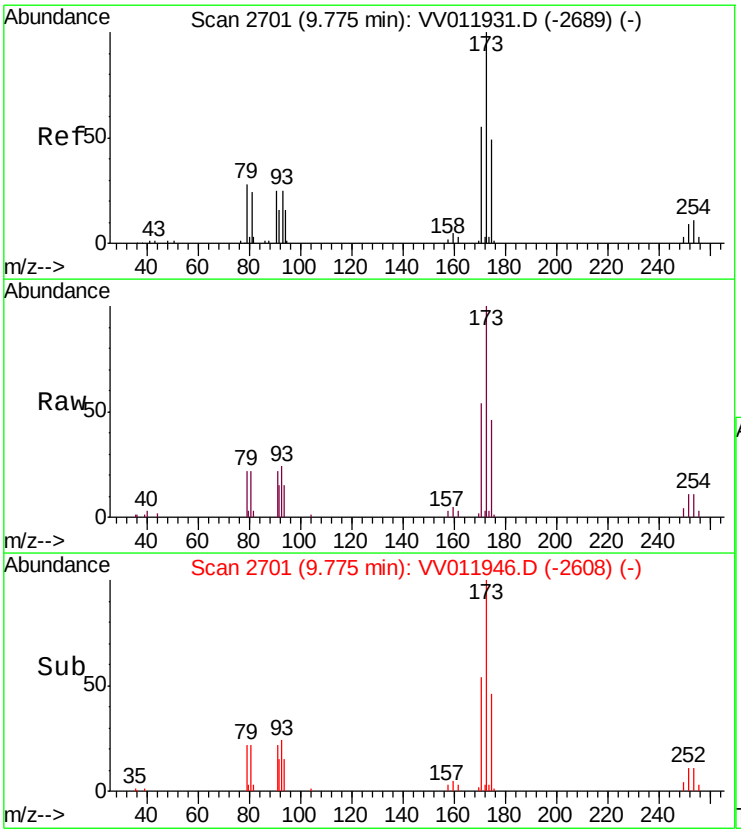
#59
1,2,3-Trichloropropane
Concen: 4.900 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 75 Resp: 28412

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.3	39.5

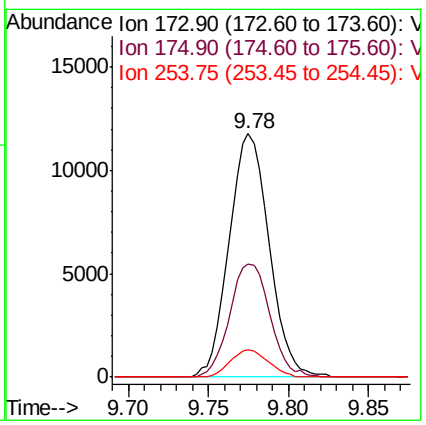


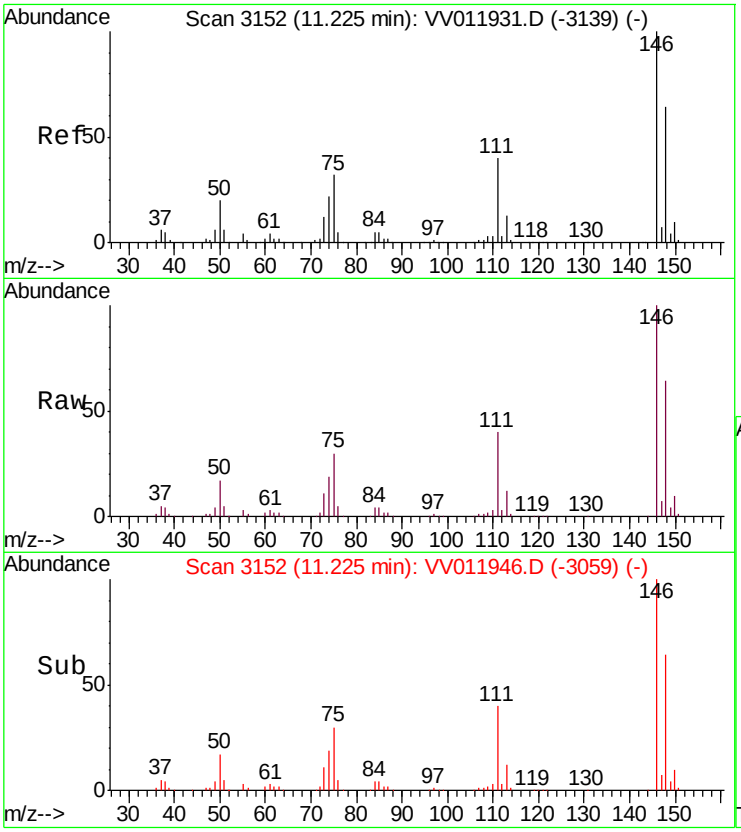


#61
Bromoform
Concen: 5.487 ug/L
RT: 9.78 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion:173 Resp: 20018

Ion	Ratio	Lower	Upper
173	100		
175	46.8	39.1	58.7
254	10.7	7.8	11.8



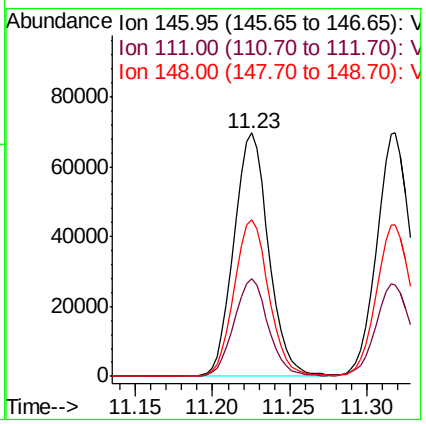


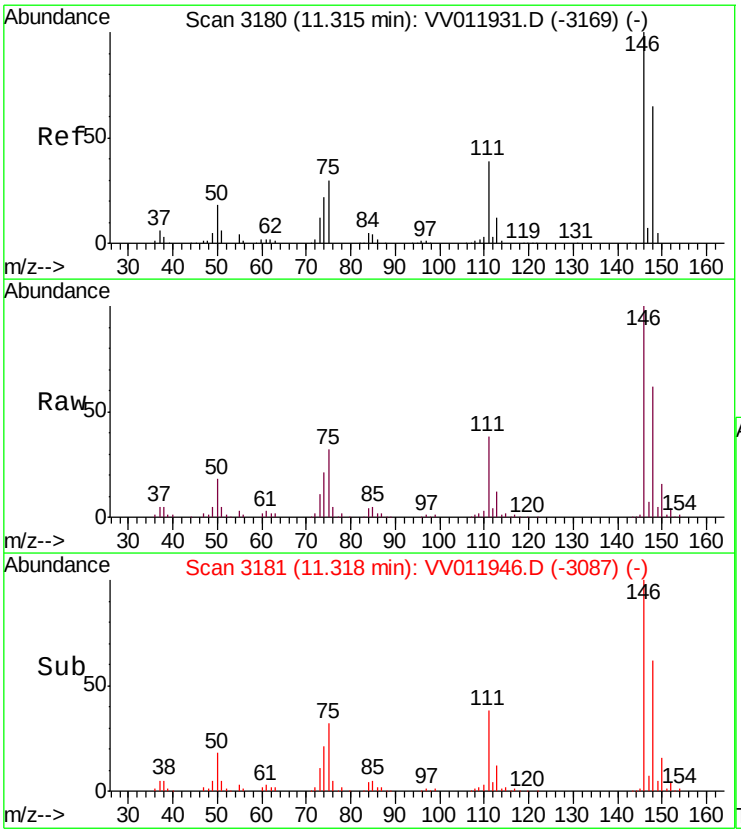
#62
1,3-Dichlorobenzene
Concen: 5.186 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion:146 Resp: 108840

Ion	Ratio	Lower	Upper
146	100		
111	39.9	28.1	52.1
148	64.2	44.3	82.3

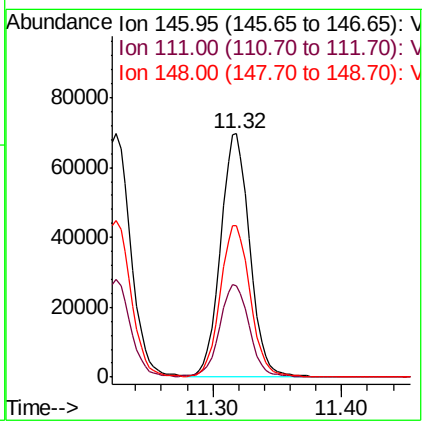


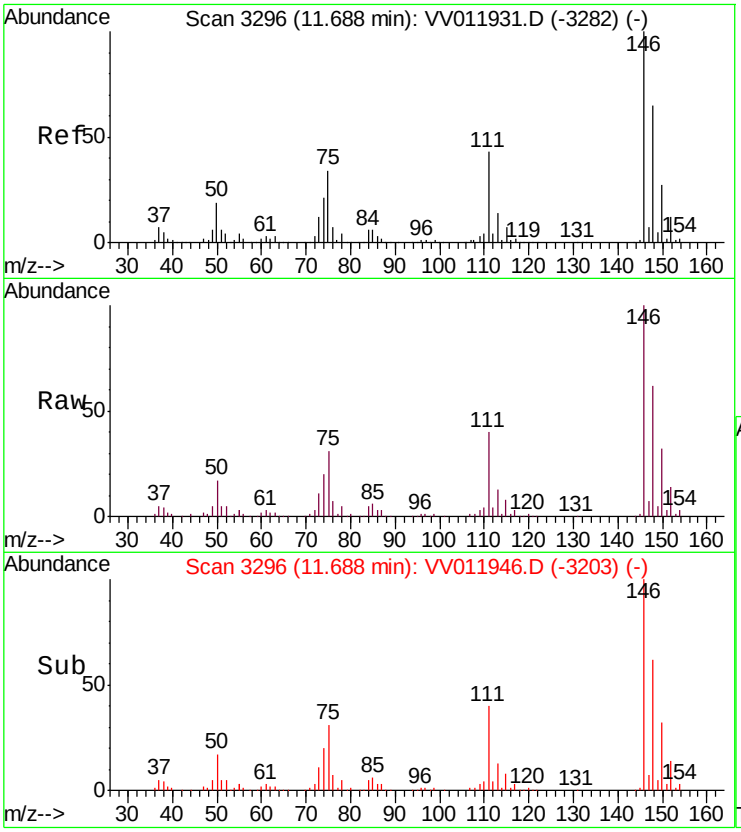


#63
1,4-Dichlorobenzene
Concen: 5.039 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion:146 Resp: 108802

Ion	Ratio	Lower	Upper
146	100		
111	37.7	28.0	52.0
148	62.5	44.5	82.7



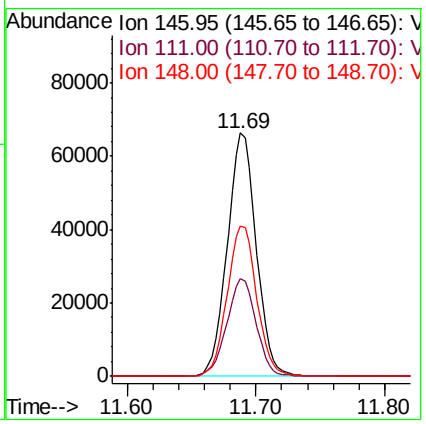


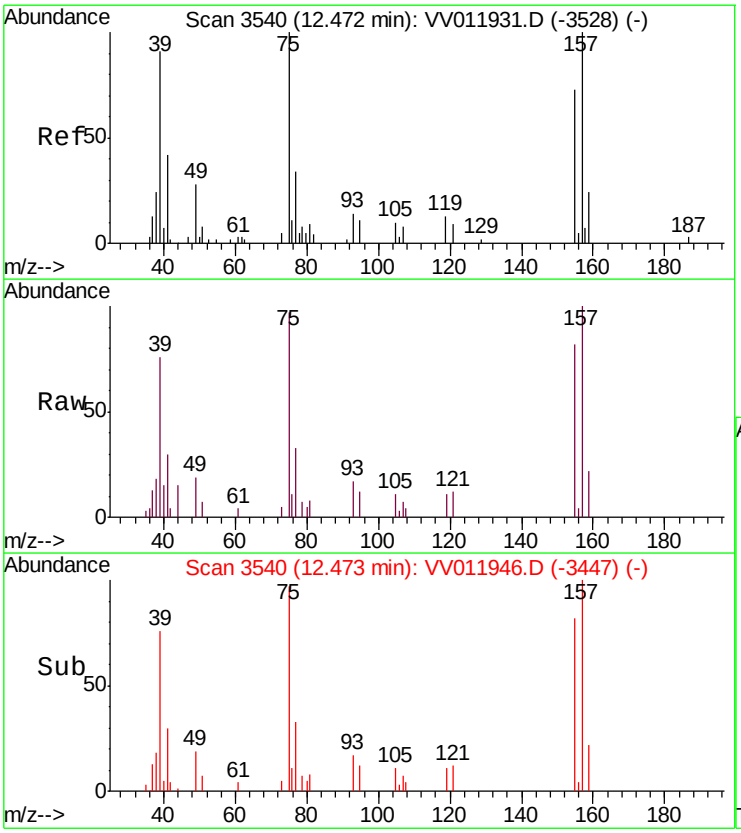
#65
1,2-Dichlorobenzene
Concen: 5.264 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion:146 Resp: 103484

Ion	Ratio	Lower	Upper
146	100		
111	40.0	34.0	51.0
148	61.9	51.8	77.6

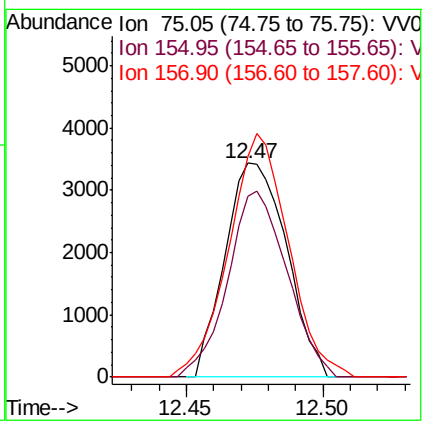


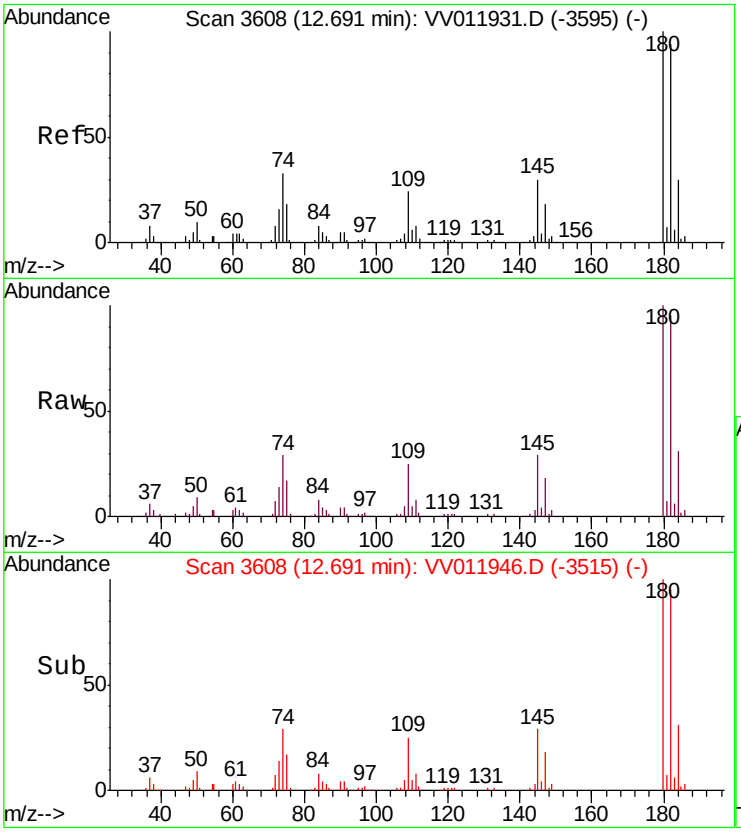


#66
1,2-Dibromo-3-chloropropane
Concen: 4.809 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion: 75 Resp: 5368

Ion	Ratio	Lower	Upper
75	100		
155	84.4	59.4	89.0
157	103.3	85.5	128.3



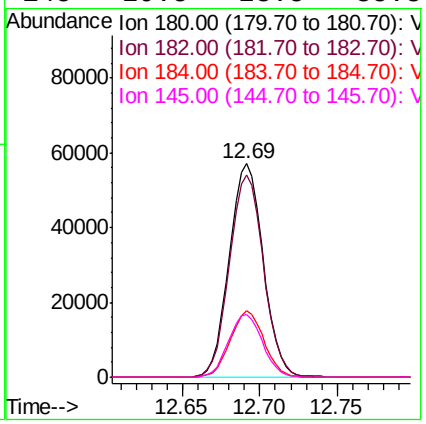


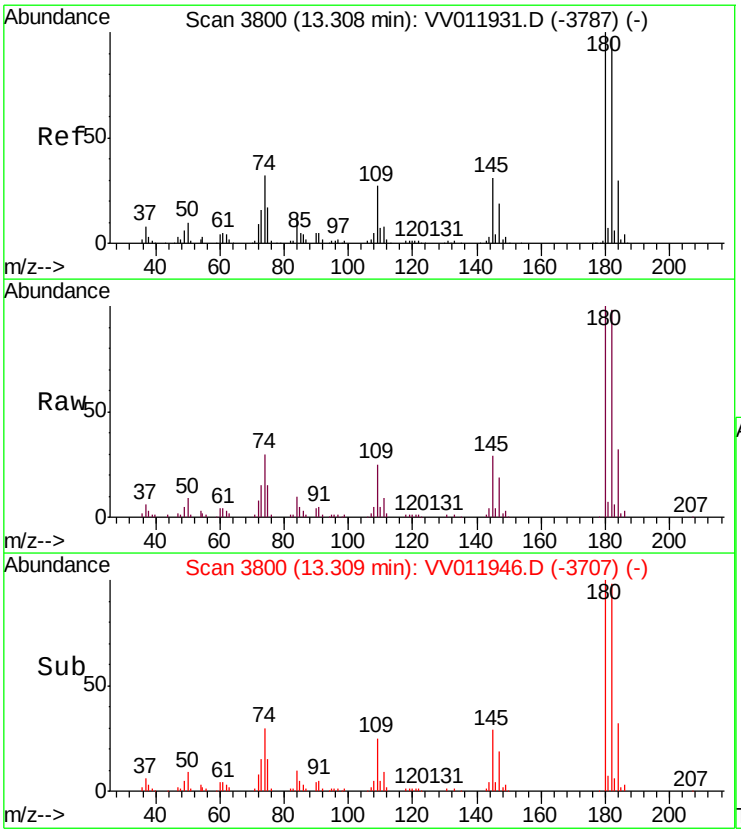
#67
1,3,5-Trichlorobenzene
Concen: 5.266 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion:180 Resp: 86739

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.5	113.3
184	30.7	24.2	36.2
145	29.5	23.5	35.3

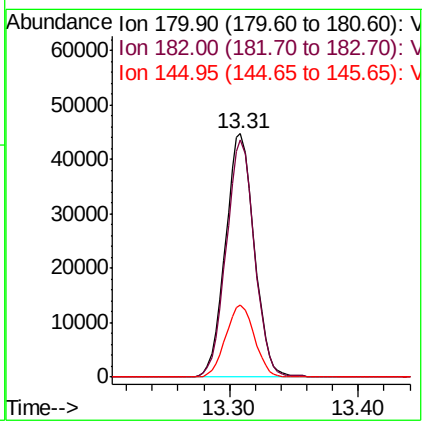


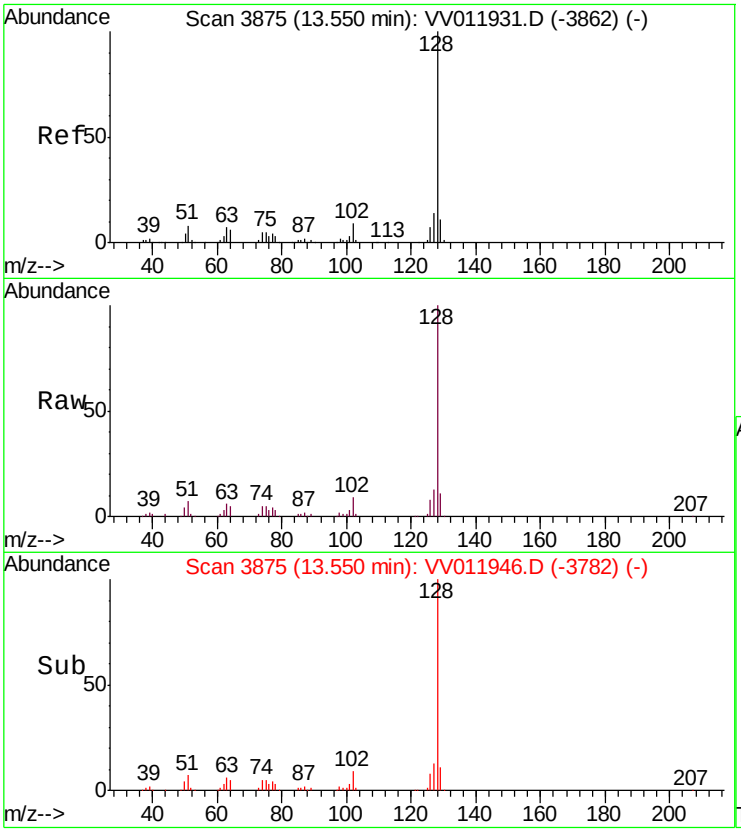


#68
1,2,4-trichlorobenzene
Concen: 5.334 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion:180 Resp: 69333

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	29.5	24.2	36.4



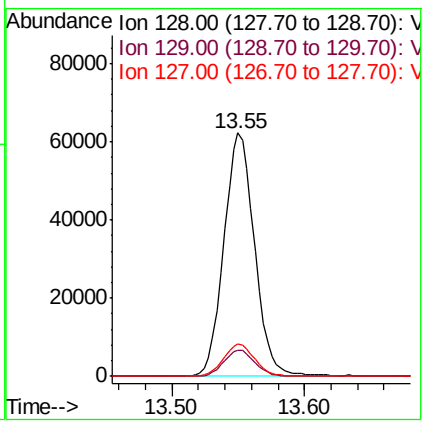


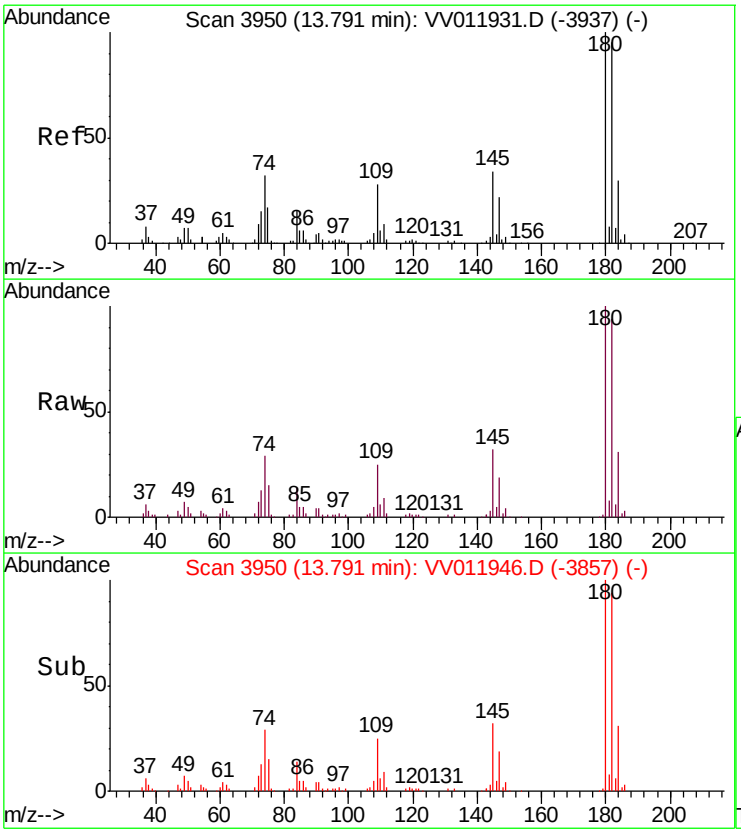
#69
Naphthalene
Concen: 4.999 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion:128 Resp: 99791

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.4	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 5.510 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV011946.D
Acq: 18 Jul 2019 20:21

Tgt Ion:180 Resp: 64578

Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.0	115.6
145	31.7	26.1	39.1