Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022120\

Quantitation Report (Not Reviewed)

Data File : VV014667.D
Acq On : 21 Feb 2020 20:45
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Quant Time: Feb 21 23:42:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 21 23:36:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	230557	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	216932	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	111219	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	42125	46.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.56%			
7) Chloroethane-d5	1.59	69	31123	47.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.38%			
11) 1,1-Dichloroethene-d2	2.13	63	82028	48.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.74%			
21) 2-Butanone-d5	3.94	46	92115	110.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.05%			
24) Chloroform-d	4.40	84	150543	51.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.14%			
26) 1,2-Dichloroethane-d4	5.08	65	97075	51.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.02%			
32) Benzene-d6	5.10	84	291766	50.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.62%			
36) 1,2-Dichloropropane-d6	6.11	67	86211	51.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.98%			
41) Toluene-d8	7.35	98	279766	50.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.18%			
43) trans-1,3-Dichloropropene-	7.66	79	48101	51.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.58%			
47) 2-Hexanone-d5	8.13	63	72030	107.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.35%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	122504	52.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.62%			
64) 1,2-Dichlorobenzene-d4	11.67	152	108120	49.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	79841	49.012	ug/L	99
3) Chloromethane	1.25	50	38363	44.531	ug/L	98
5) Vinyl chloride	1.33	62	41169	47.582	ug/L	98
6) Bromomethane	1.54	94	25818	50.237	ug/L	98
8) Chloroethane	1.60	64	20043	42.469	ug/L	98
9) Trichlorofluoromethane	1.77	101	91195	48.585	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	37997	48.658	ug/L	98
12) 1,1-Dichloroethene	2.14	96	33696	47.944	ug/L	99
13) Acetone	2.21	43	54014	72.678	ug/L	100
14) Carbon disulfide	2.32	76	147156	46.252	ug/L	99
15) Methyl Acetate	2.47	43	59535	49.035	ug/L	100
16) Methylene chloride	2.54	84	71286	48.622	ug/L	100
17) trans-1,2-Dichloroethene	2.79	96	66750	48.979	ug/L	97
18) Methyl tert-butyl Ether	2.80	73	230173	50.239	ug/L	99
19) 1,1-Dichloroethane	3.23	63	120753	49.159	ug/L	100
20) cis-1,2-Dichloroethene	3.96	96	79299	50.096	ug/L	96
22) 2-Butanone	4.03	43	82870	88.051	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022120\

Quantitation Report (Not Reviewed)

Data File : VV014667.D
Acq On : 21 Feb 2020 20:45
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Quant Time: Feb 21 23:42:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 21 23:36:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	39466	49.112	ug/L	95
25) Chloroform	4.42	83	143710	50.293	ug/L	97
27) 1,2-Dichloroethane	5.18	62	107946	51.549	ug/L	99
29) Cyclohexane	4.72	56	98188	48.431	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	125724	49.836	ug/L	98
31) Carbon tetrachloride	4.87	117	109984	49.274	ug/L	99
33) Benzene	5.14	78	275272	49.203	ug/L	100
34) Trichloroethene	5.96	95	77804	47.775	ug/L	97
35) Methylcyclohexane	6.17	83	112765	48.508	ug/L	99
37) 1,2-Dichloropropane	6.22	63	67458	49.298	ug/L	99
38) Bromodichloromethane	6.55	83	102957	48.816	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	116313	47.596	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	172989	102.052	ug/L	99
42) Toluene	7.43	91	299217	49.468	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	109165	49.237	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	73966	50.502	ug/L	97
46) Tetrachloroethene	8.02	164	56554	48.001	ug/L	98
48) 2-Hexanone	8.18	43	131028	98.553	ug/L	99
49) Dibromochloromethane	8.29	129	87203	50.101	ug/L	100
50) 1,2-Dibromoethane	8.39	107	78752	48.802	ug/L	99
51) Chlorobenzene	8.92	112	201236	48.824	ug/L	99
52) Ethylbenzene	9.05	91	344372	49.679	ug/L	100
53) m,p-Xylene	9.18	106	131925	49.224	ug/L	100
54) o-xylene	9.58	106	129580	49.678	ug/L	98
55) Styrene	9.60	104	221306	50.887	ug/L	99
56) Isopropylbenzene	9.97	105	345570	50.115	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	115152	51.064	ug/L	99
59) 1,2,3-Trichloropropane	10.31	75	92788	50.117	ug/L	100
61) Bromoform	9.77	173	59441	49.235	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	160459	48.123	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	162631	47.660	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	159028	47.899	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	27734	49.130	ug/L	96
67) 1,3,5-Trichlorobenzene	12.68	180	115163	46.991	ug/L	99
68) 1,2,4-trichlorobenzene	13.30	180	107784	46.886	ug/L	99
69) Naphthalene	13.54	128	366659	47.489	ug/L	100
70) 1,2,3-Trichlorobenzene	13.78	180	110037	46.588	ug/L	98

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

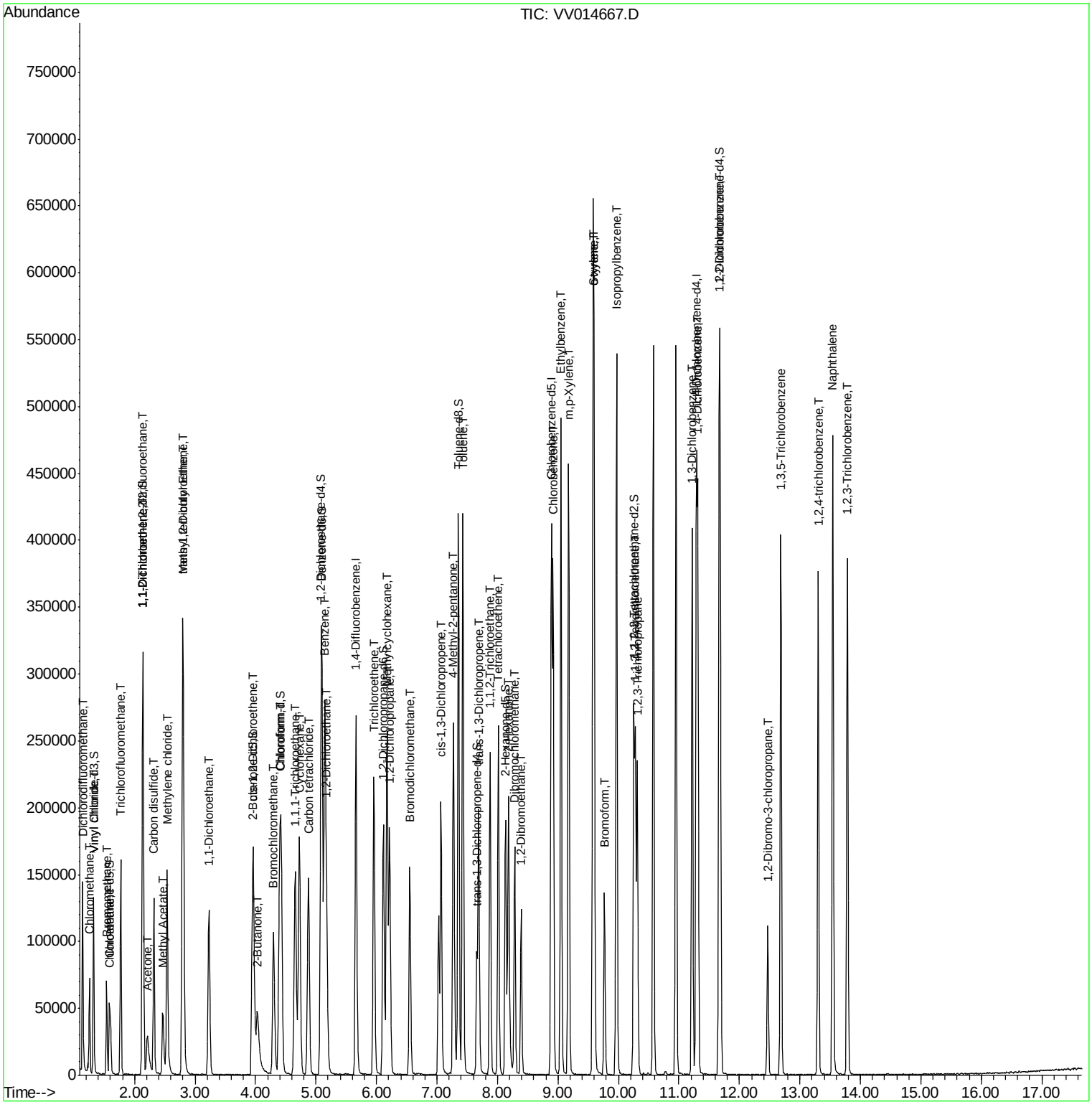
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022120\

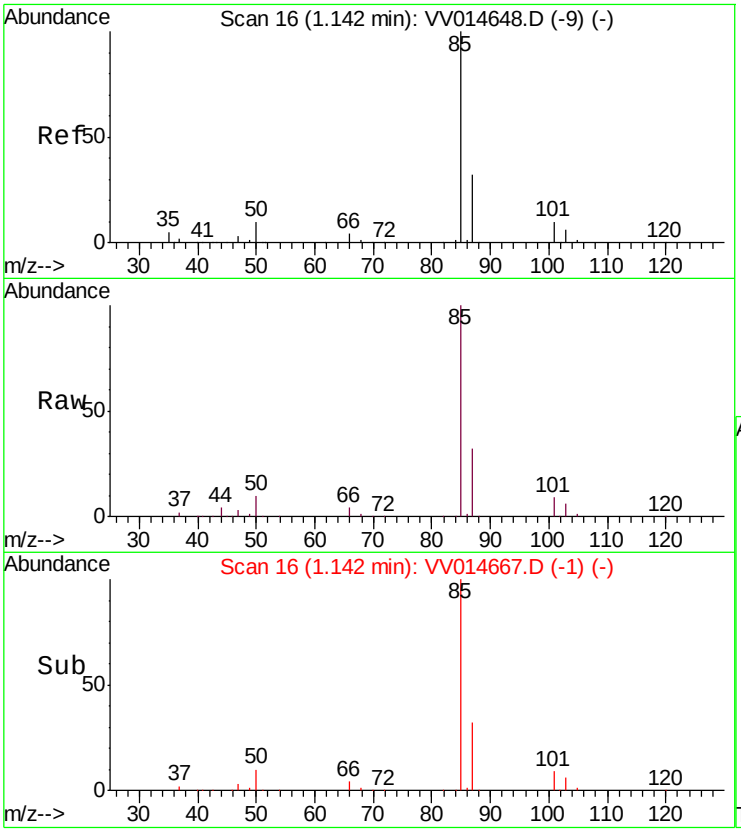
Quantitation Report (Not Reviewed)

Data File : VV014667.D
Acq On : 21 Feb 2020 20:45
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Quant Time: Feb 21 23:42:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 21 23:36:05 2020
Response via : Initial Calibration



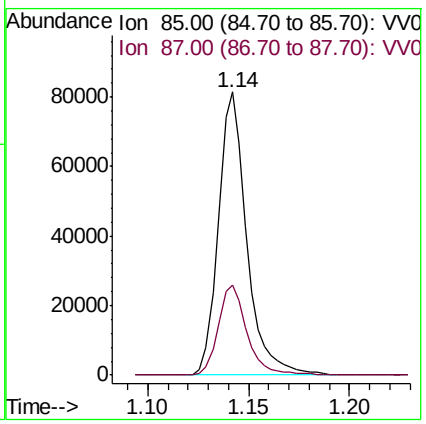


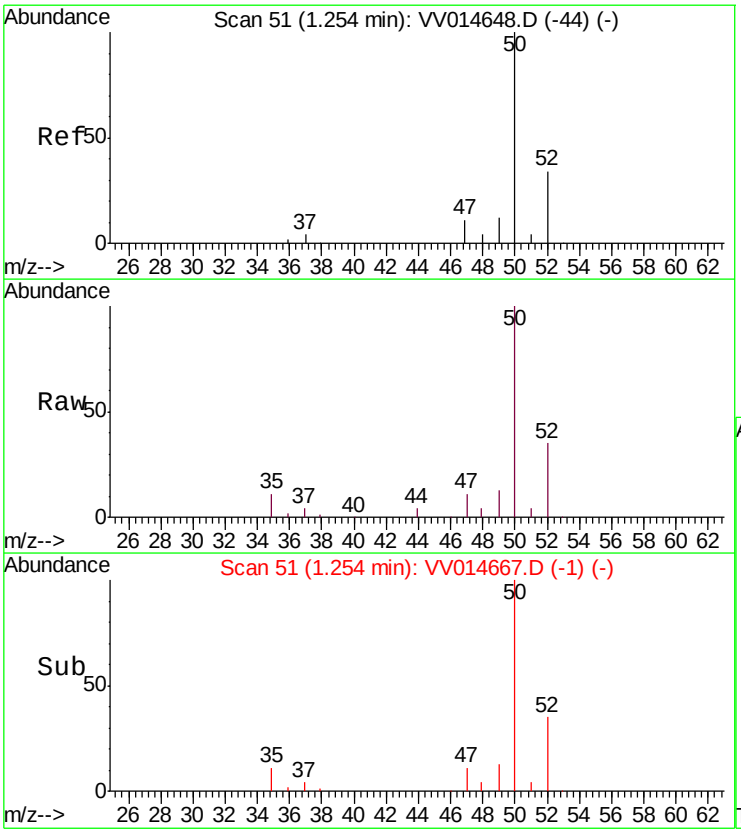
#2
Dichlorodifluoromethane
Concen: 49.012 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 85 Resp: 79841

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.2	39.4

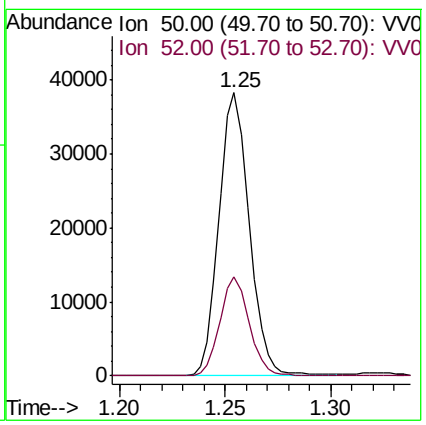


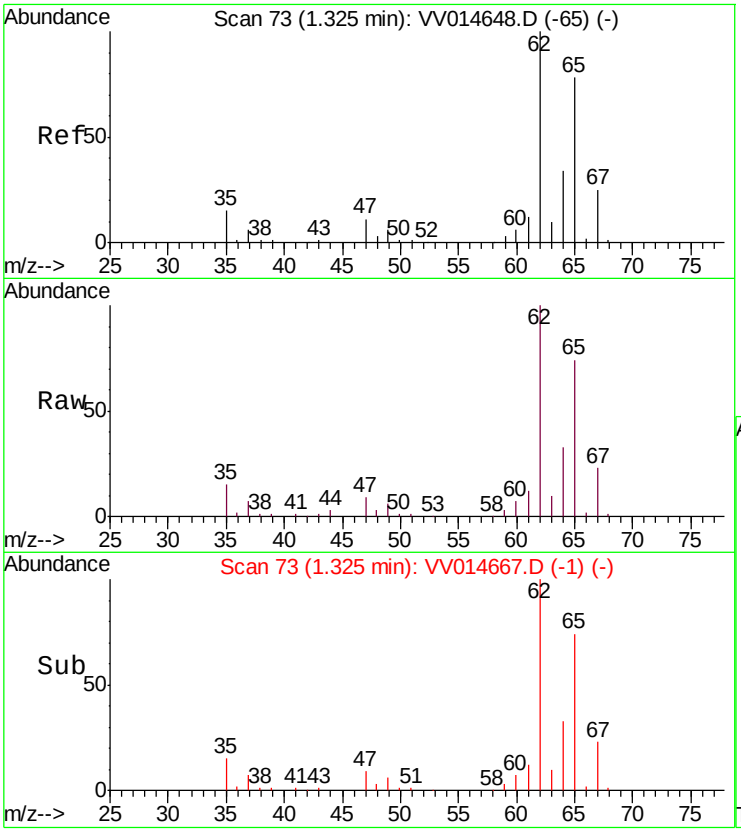


#3
Chloromethane
Concen: 44.531 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion: 50 Resp: 38363

Ion	Ratio	Lower	Upper
50	100		
52	35.0	23.7	43.9



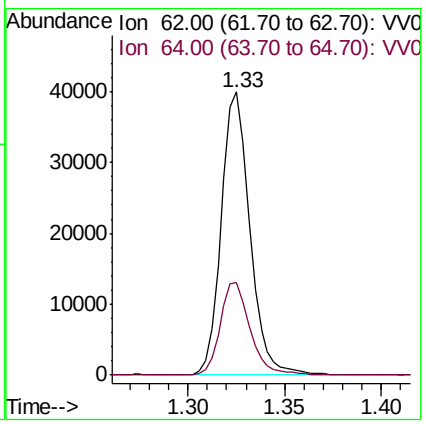


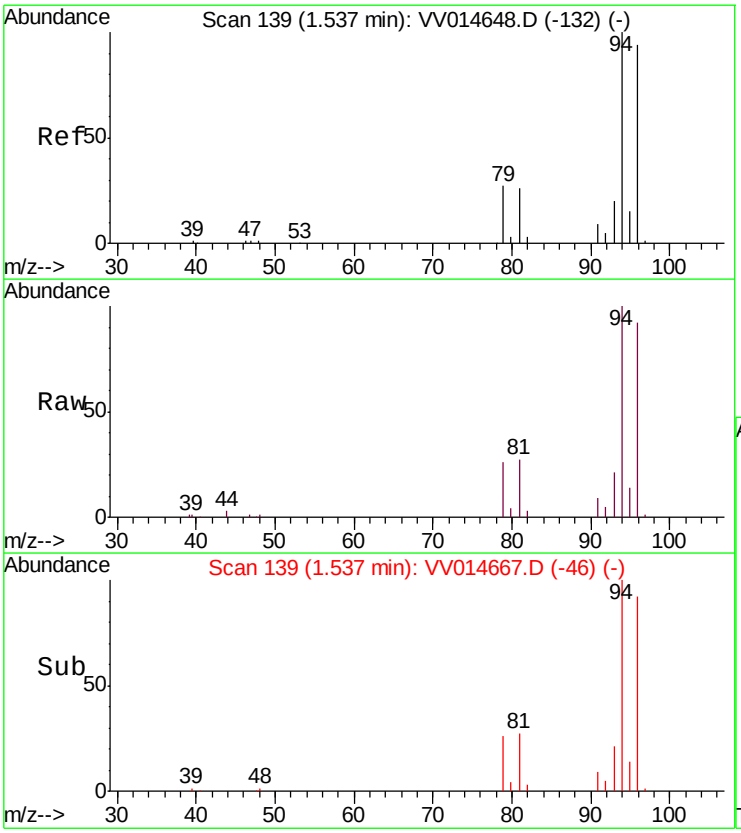
#5
Vinyl chloride
Concen: 47.582 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 62 Resp: 41169

Ion	Ratio	Lower	Upper
62	100		
64	32.6	23.8	44.2

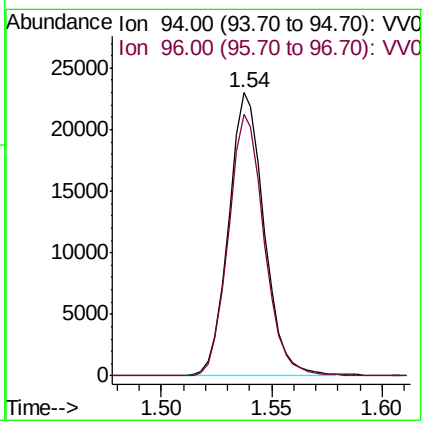


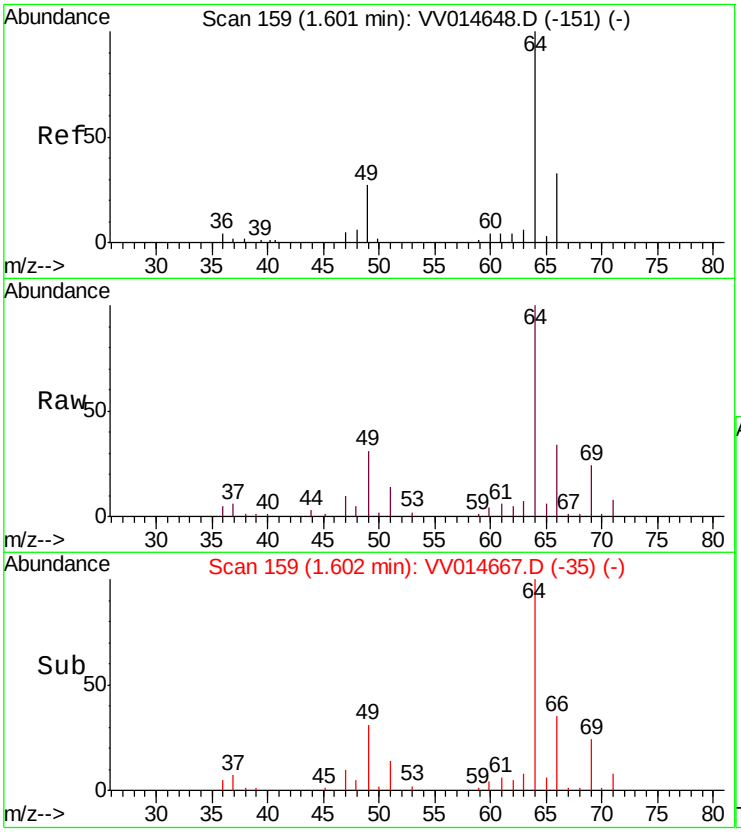


#6
Bromomethane
Concen: 50.237 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion: 94 Resp: 25818

Ion	Ratio	Lower	Upper
94	100		
96	92.5	66.1	122.7



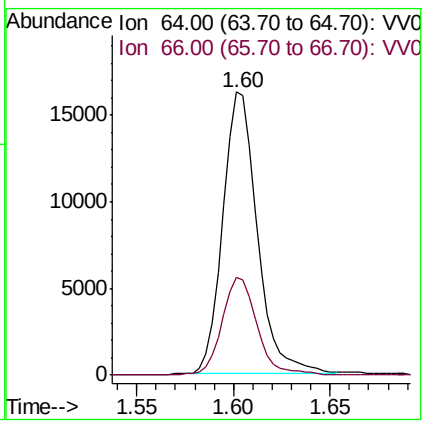


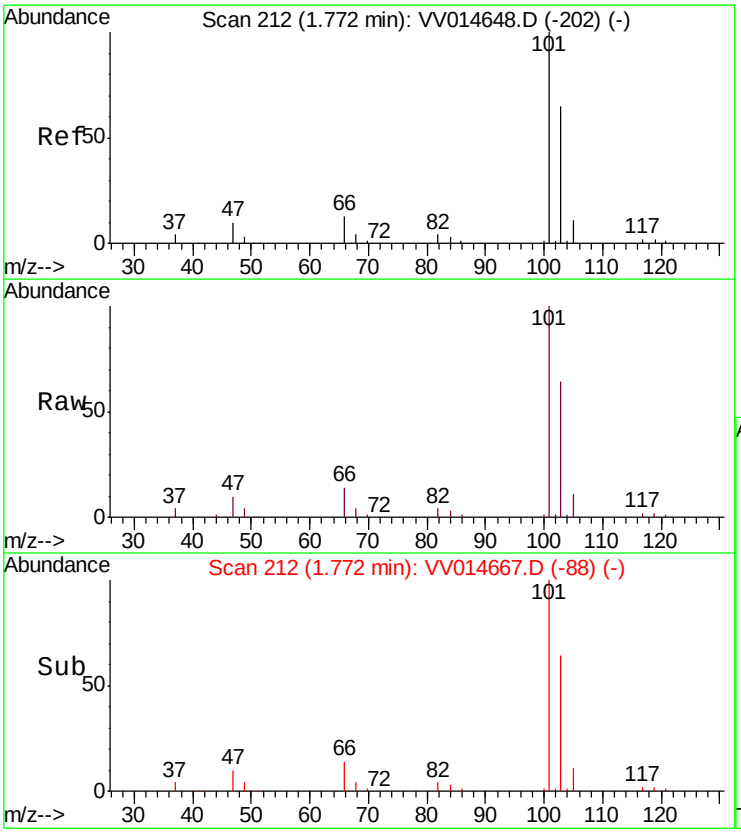
#8
Chloroethane
Concen: 42.469 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 64 Resp: 20043

Ion	Ratio	Lower	Upper
64	100		
66	34.4	23.2	43.2

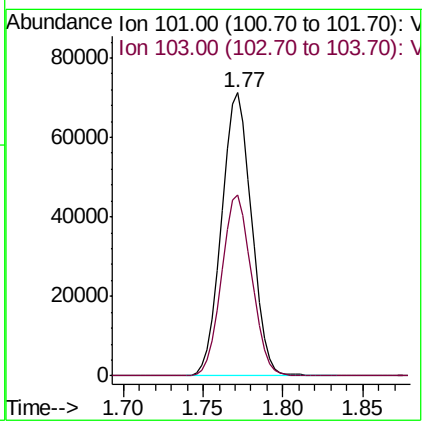


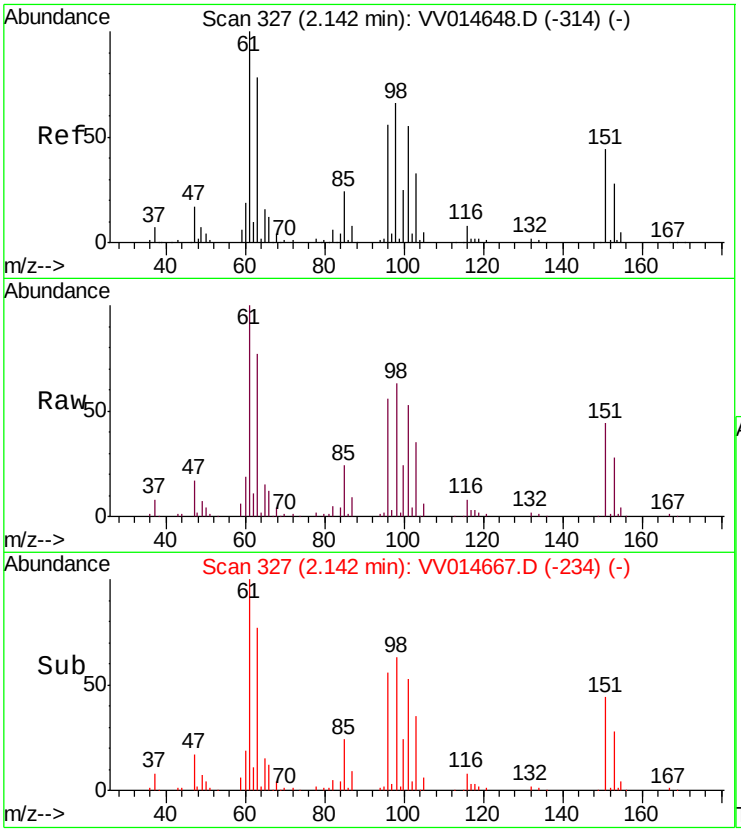


#9
Trichlorofluoromethane
Concen: 48.585 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion:101 Resp: 91195

Ion	Ratio	Lower	Upper
101	100		
103	64.1	51.8	77.6



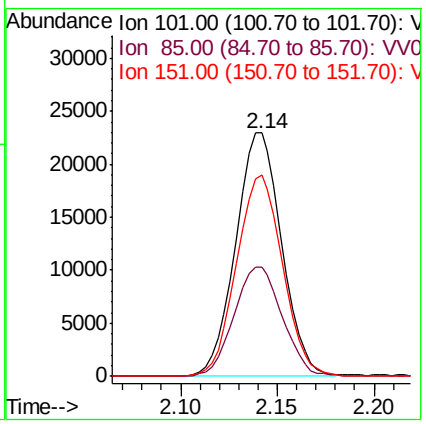


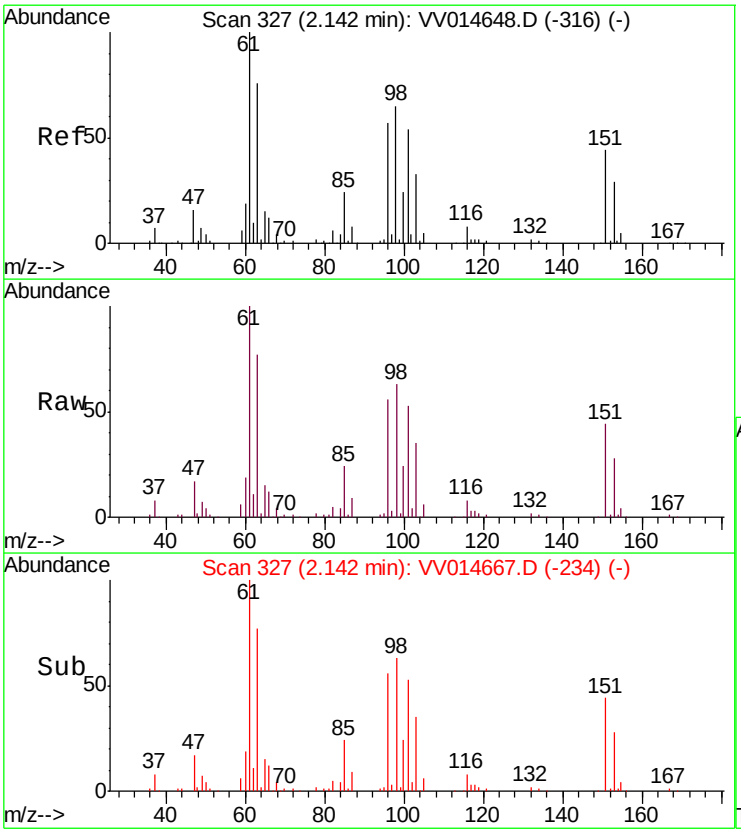
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.658 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:101 Resp: 37997

Ion	Ratio	Lower	Upper
101	100		
85	47.1	37.3	55.9
151	82.8	64.6	96.8

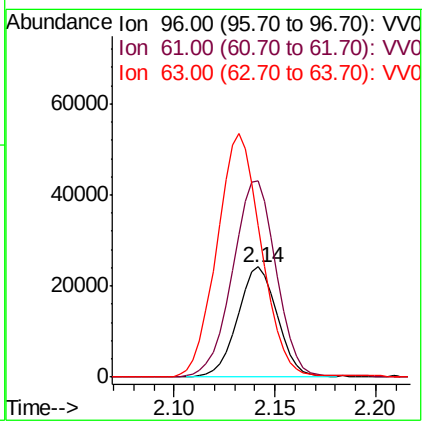


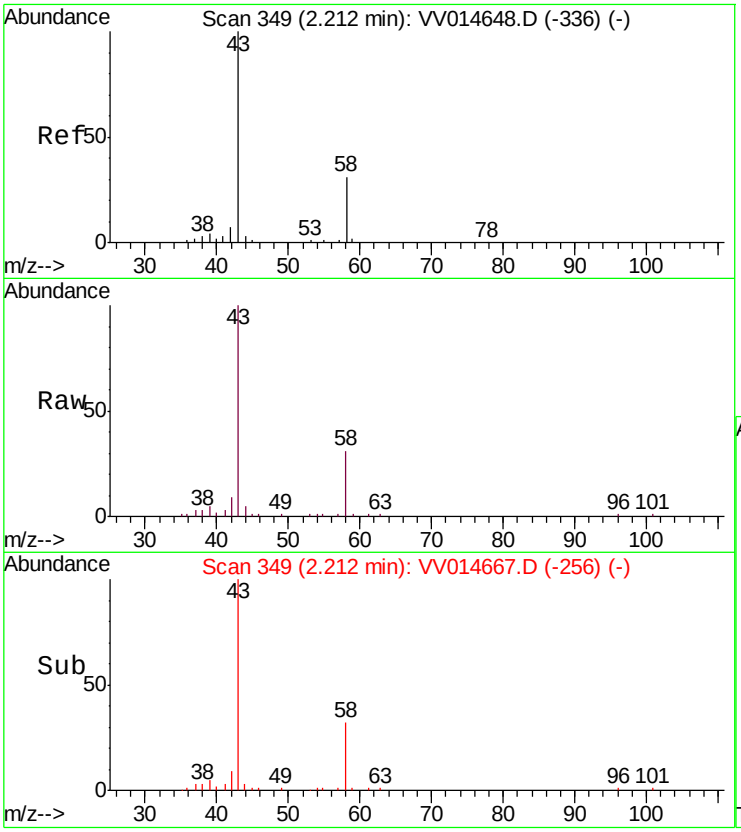


#12
1,1-Dichloroethene
Concen: 47.944 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion: 96 Resp: 33696

Ion	Ratio	Lower	Upper
96	100		
61	177.3	124.5	231.1
63	136.8	98.1	182.1



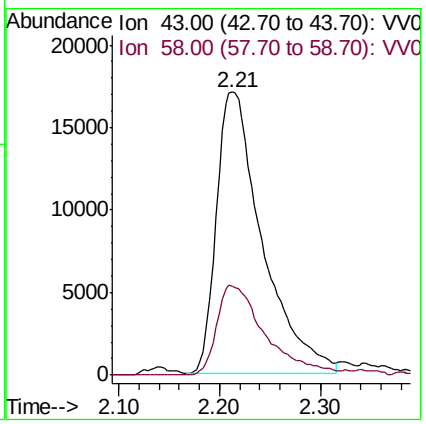


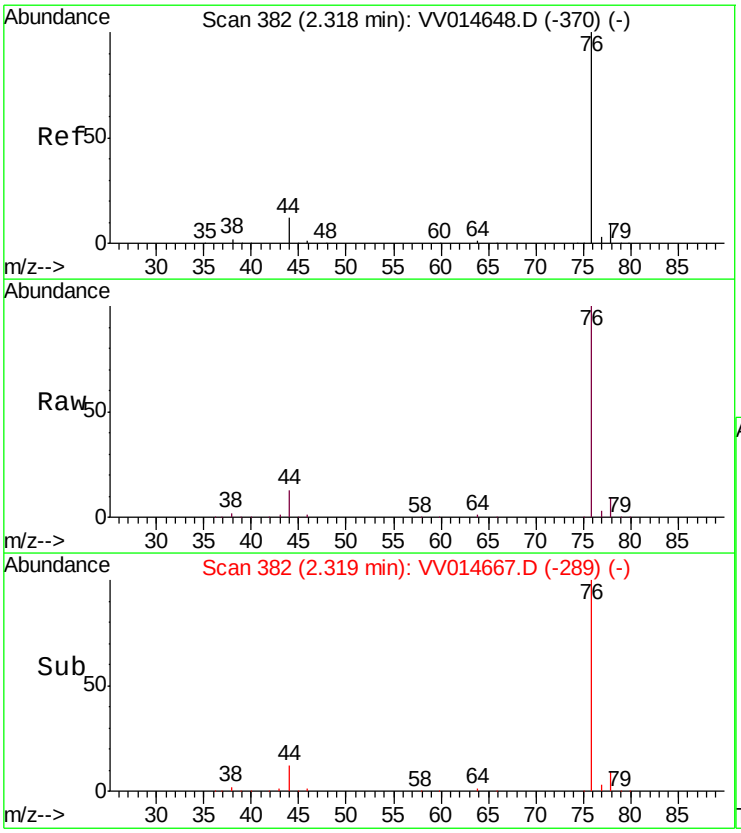
#13
Acetone
Concen: 72.678 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 43 Resp: 54014

Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	66.8

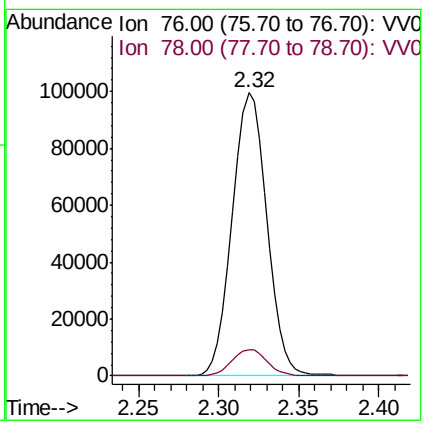


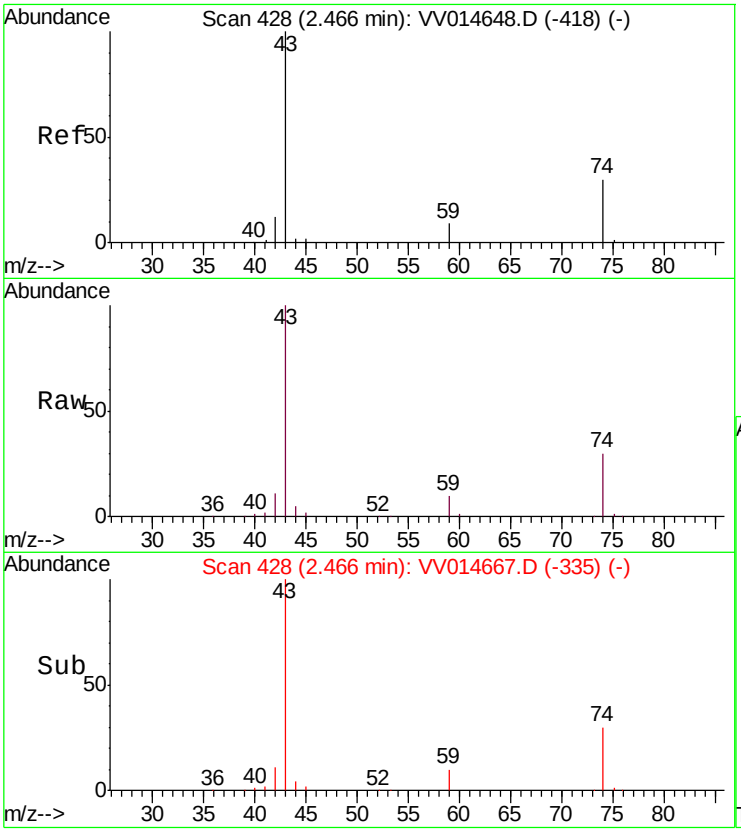


#14
Carbon disulfide
Concen: 46.252 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion: 76 Resp: 147156

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.1	10.7



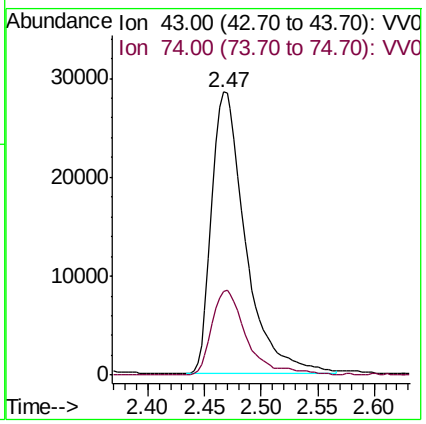


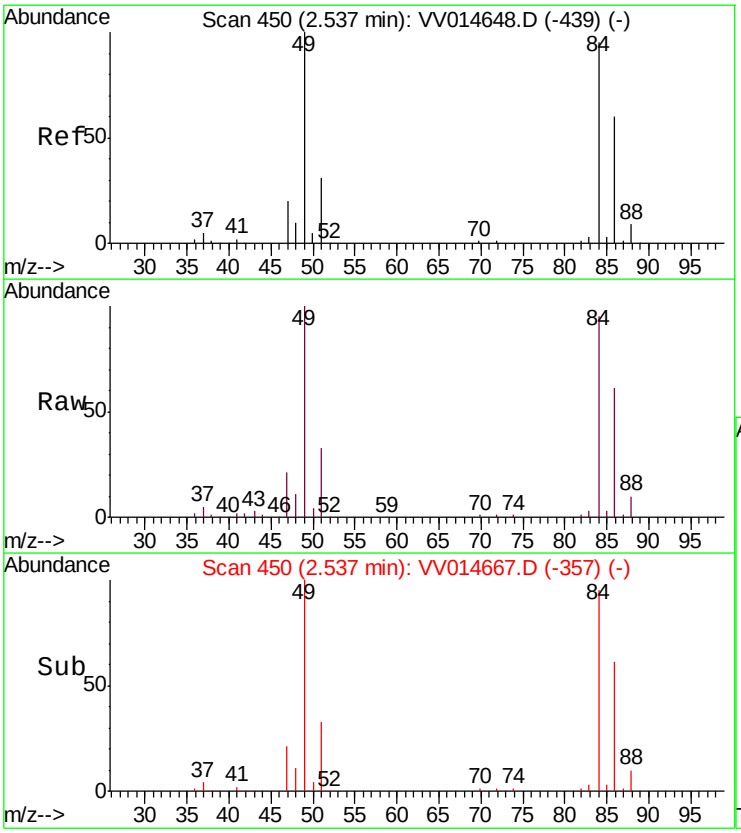
#15
Methyl Acetate
Concen: 49.035 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 43 Resp: 59535

Ion	Ratio	Lower	Upper
43	100		
74	29.2	23.4	35.2

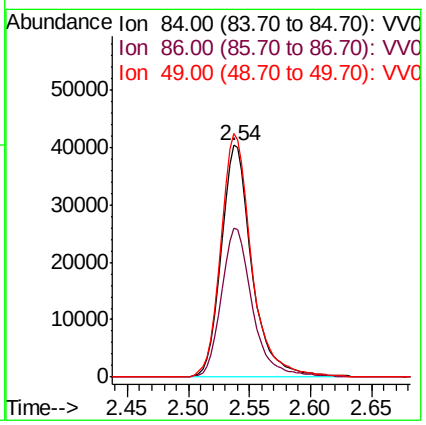


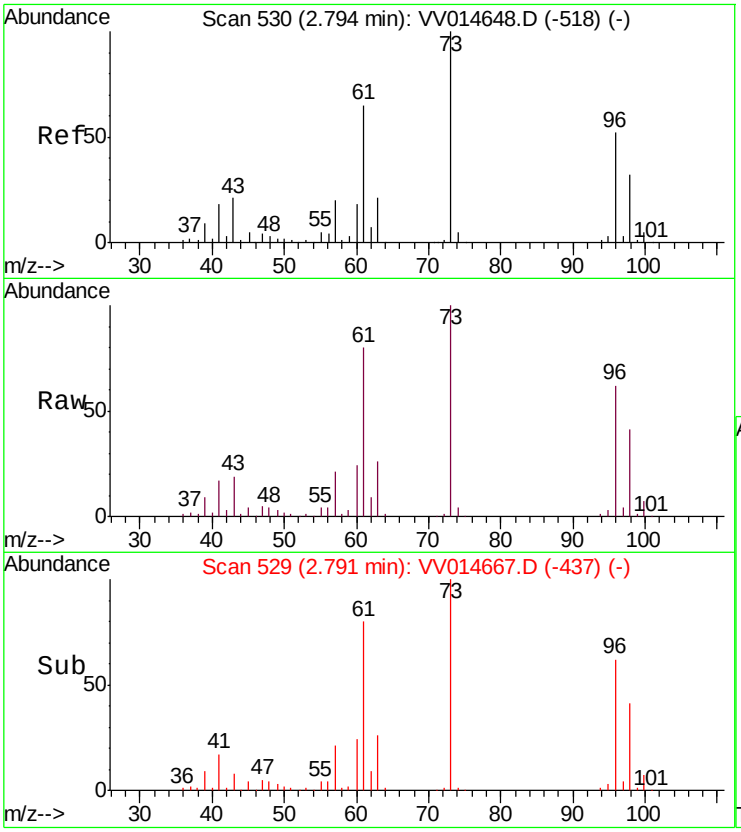


#16
Methylene chloride
Concen: 48.622 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion: 84 Resp: 71286

Ion	Ratio	Lower	Upper
84	100		
86	64.4	44.4	82.4
49	105.2	73.6	136.8



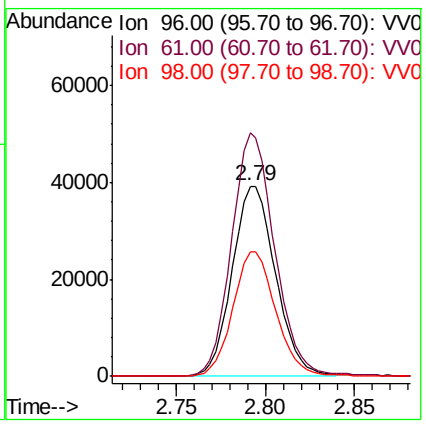


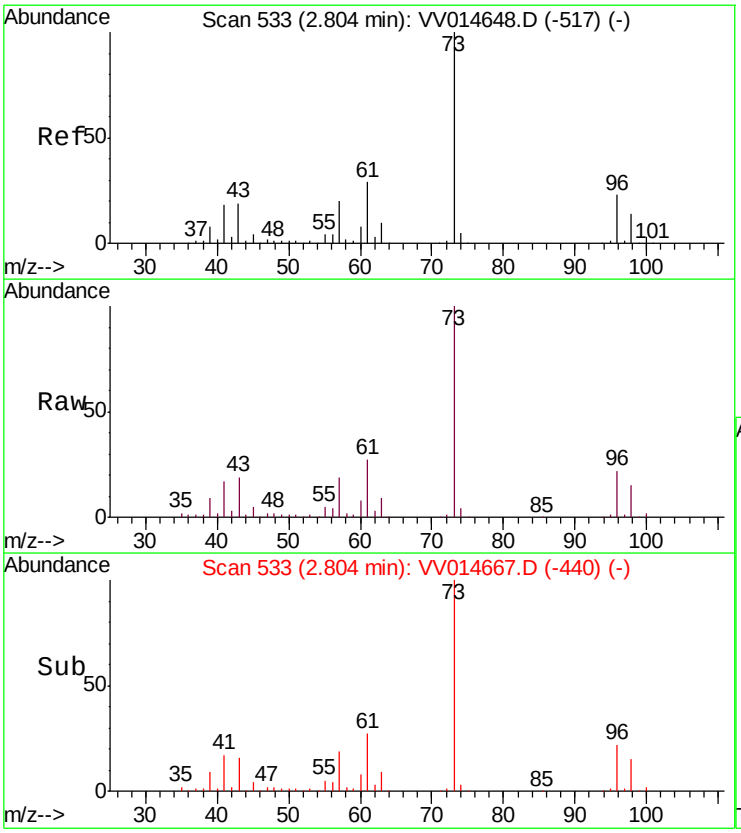
#17
trans-1,2-Dichloroethene
Concen: 48.979 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 96 Resp: 66750

Ion	Ratio	Lower	Upper
96	100		
61	128.2	88.1	163.7
98	65.6	43.7	81.1

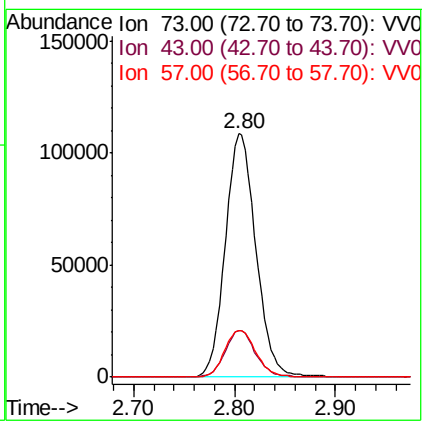


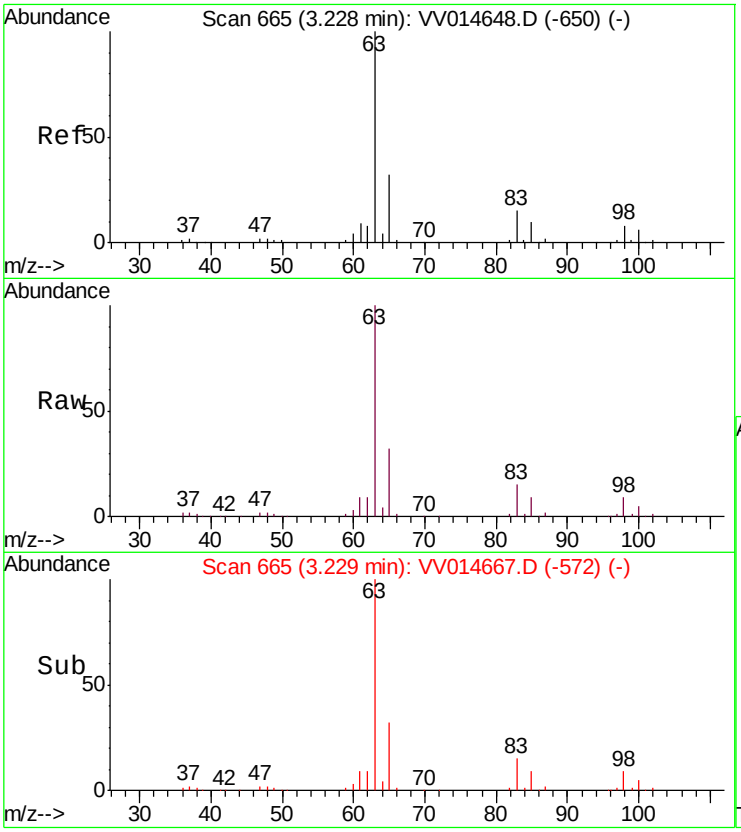


#18
Methyl tert-butyl Ether
Concen: 50.239 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion: 73 Resp: 230173

Ion	Ratio	Lower	Upper
73	100		
43	18.8	15.6	23.4
57	19.5	16.1	24.1



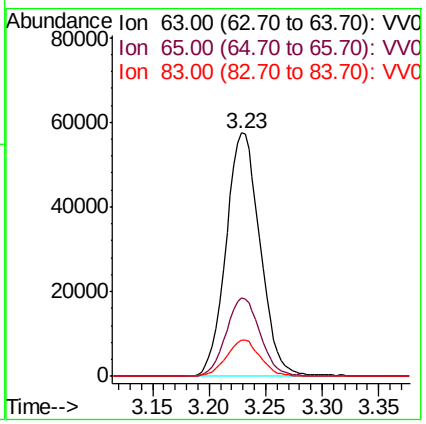


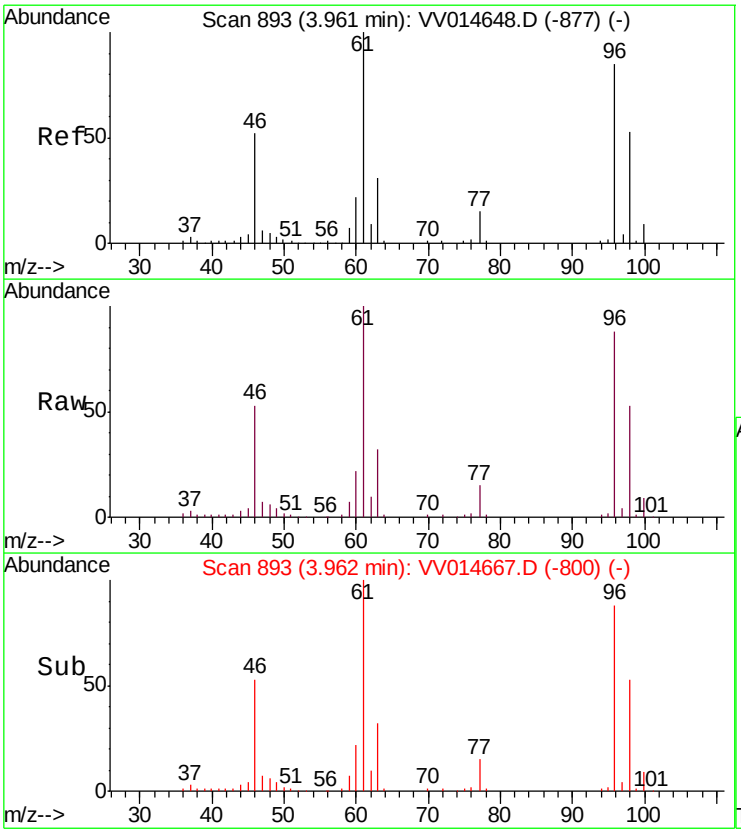
#19
1,1-Dichloroethane
Concen: 49.159 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 63 Resp: 120753

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.6	42.0
83	14.8	10.3	19.1

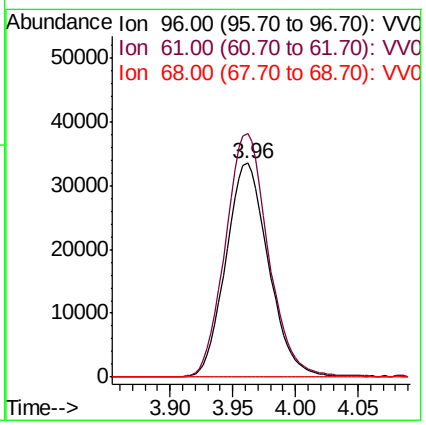


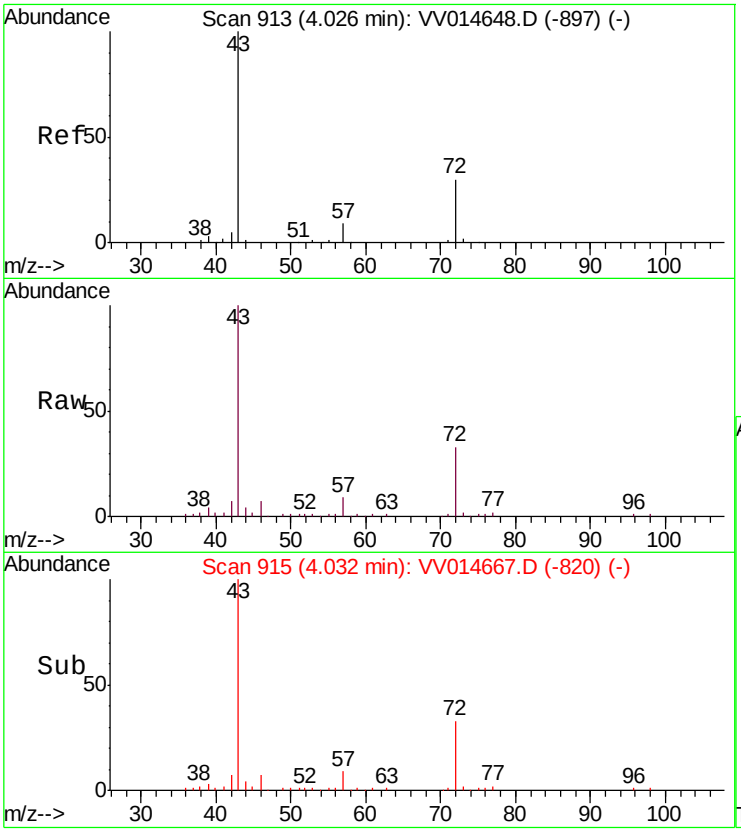


#20
cis-1,2-Dichloroethene
Concen: 50.096 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion: 96 Resp: 79299

Ion	Ratio	Lower	Upper
96	100		
61	113.8	82.4	153.0
68	0.0	0.0	0.0



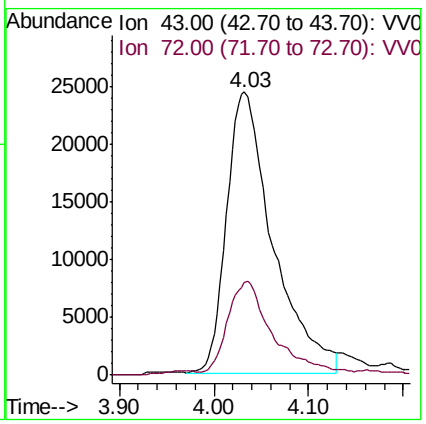


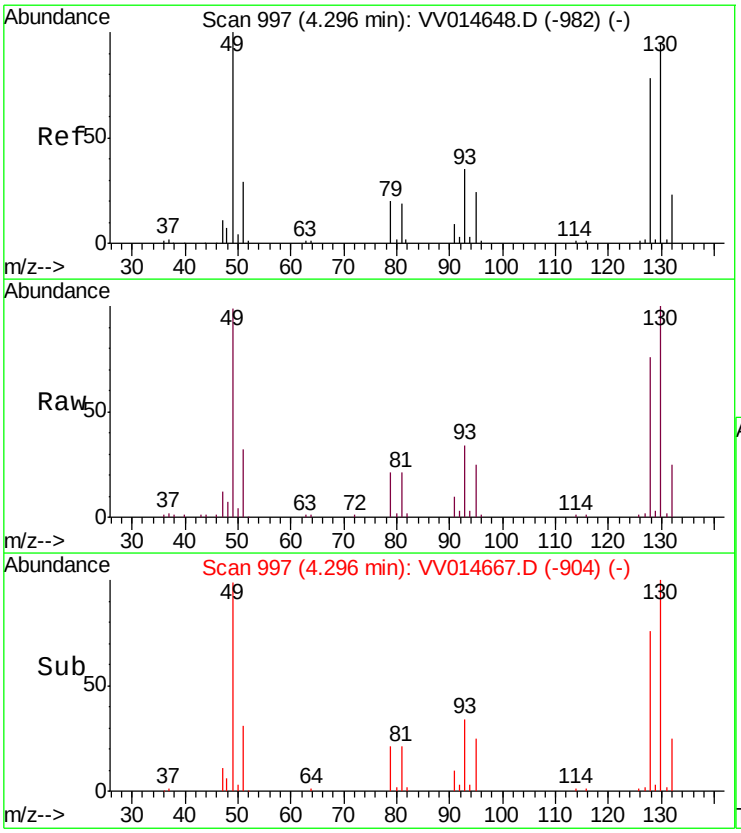
#22
2-Butanone
Concen: 88.051 ug/L
RT: 4.03 min Scan# 915
Delta R.T. 0.01 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 43 Resp: 82870

Ion	Ratio	Lower	Upper
43	100		
72	30.3	14.1	42.3

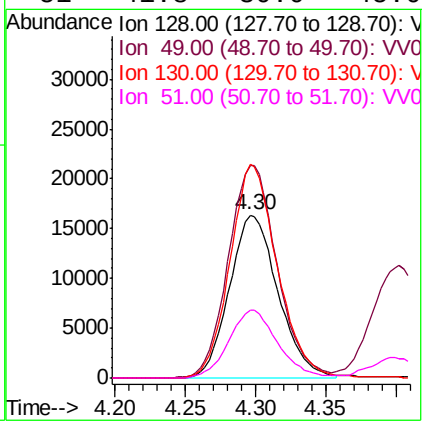


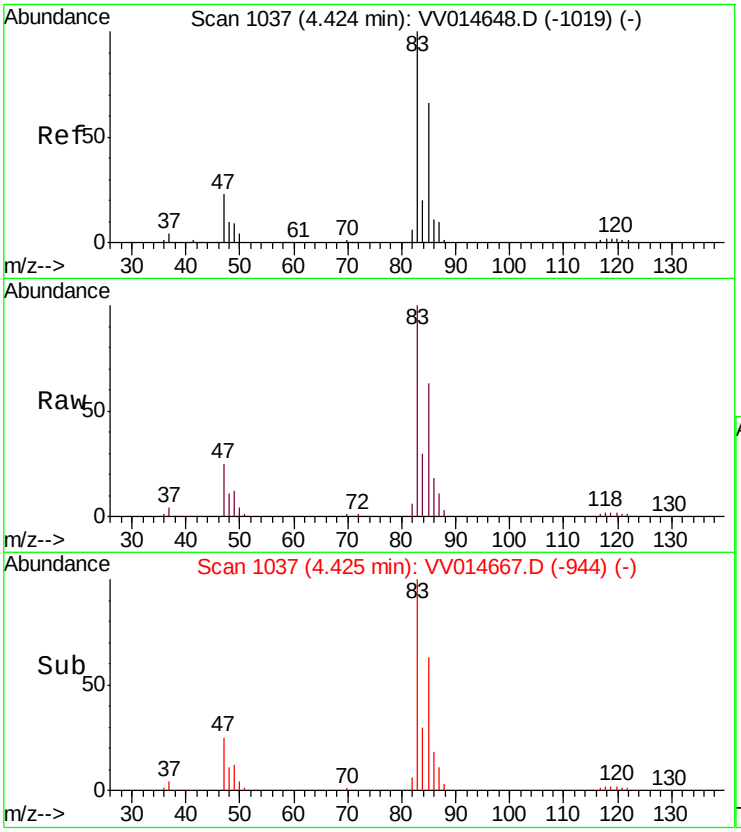


#23
Bromochloromethane
Concen: 49.112 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion:128 Resp: 39466

Ion	Ratio	Lower	Upper
128	100		
49	130.3	89.7	166.5
130	131.1	85.0	158.0
51	41.8	30.0	45.0



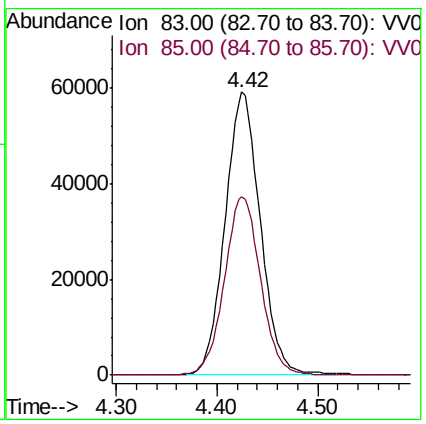


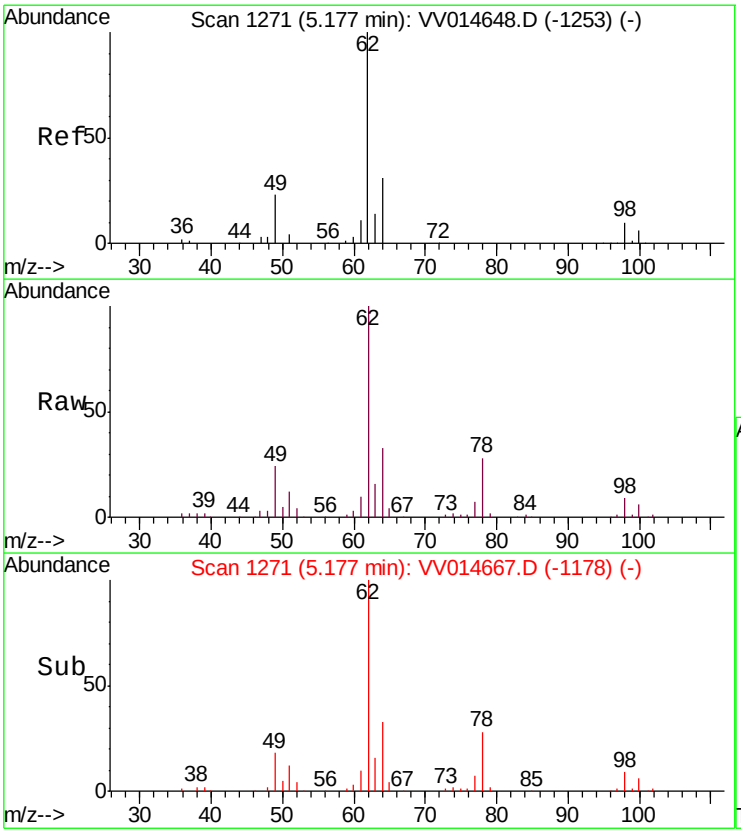
#25
Chloroform
Concen: 50.293 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 83 Resp: 143710

Ion	Ratio	Lower	Upper
83	100		
85	63.2	46.1	85.7

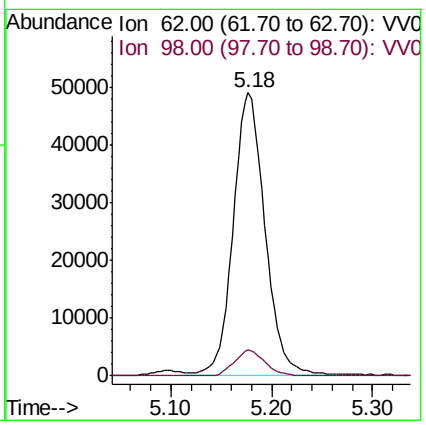


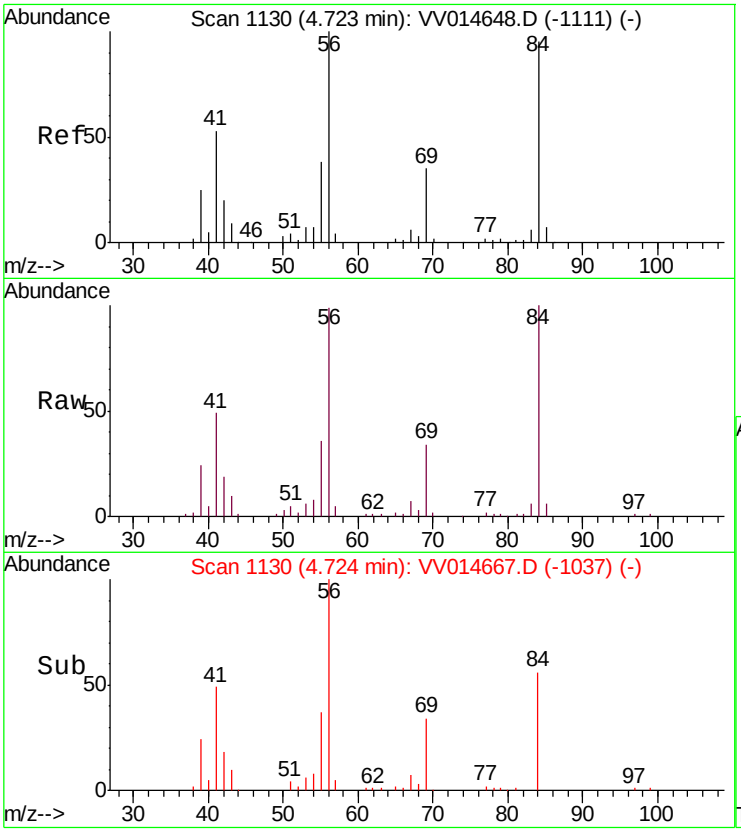


#27
1,2-Dichloroethane
Concen: 51.549 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion: 62 Resp: 107946

Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.8	11.6



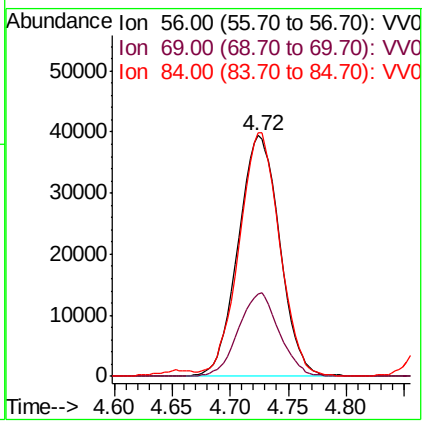


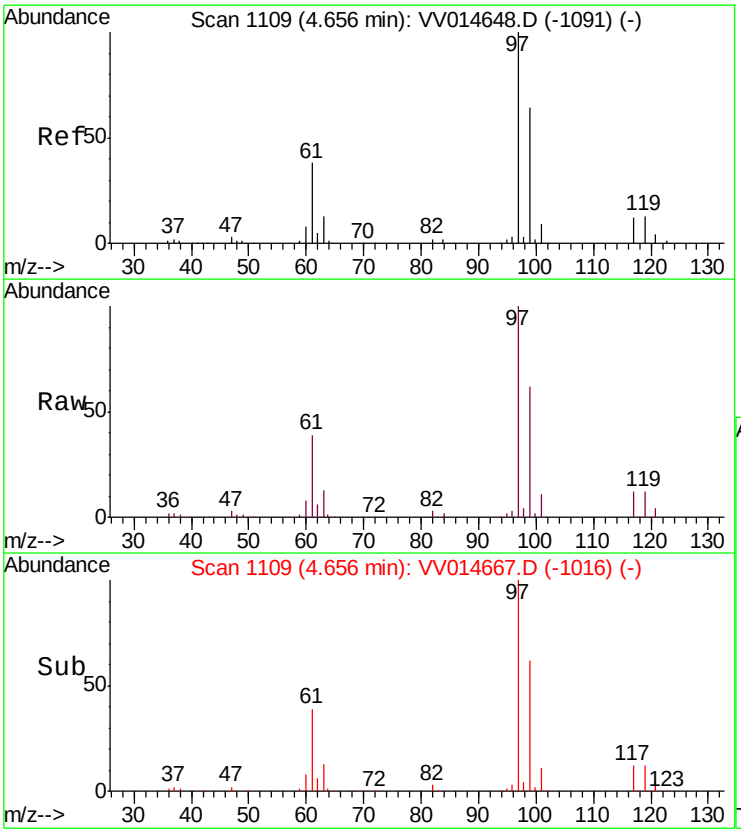
#29
Cyclohexane
Concen: 48.431 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 56 Resp: 98188

Ion	Ratio	Lower	Upper
56	100		
69	34.0	26.9	40.3
84	98.2	78.2	117.2

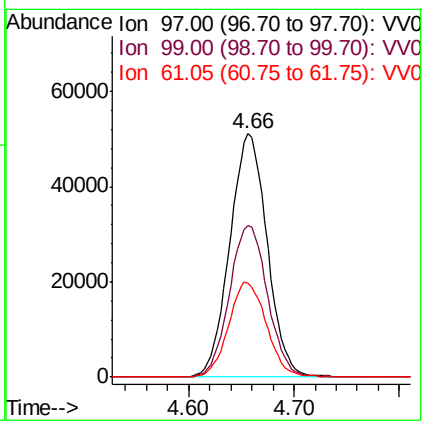


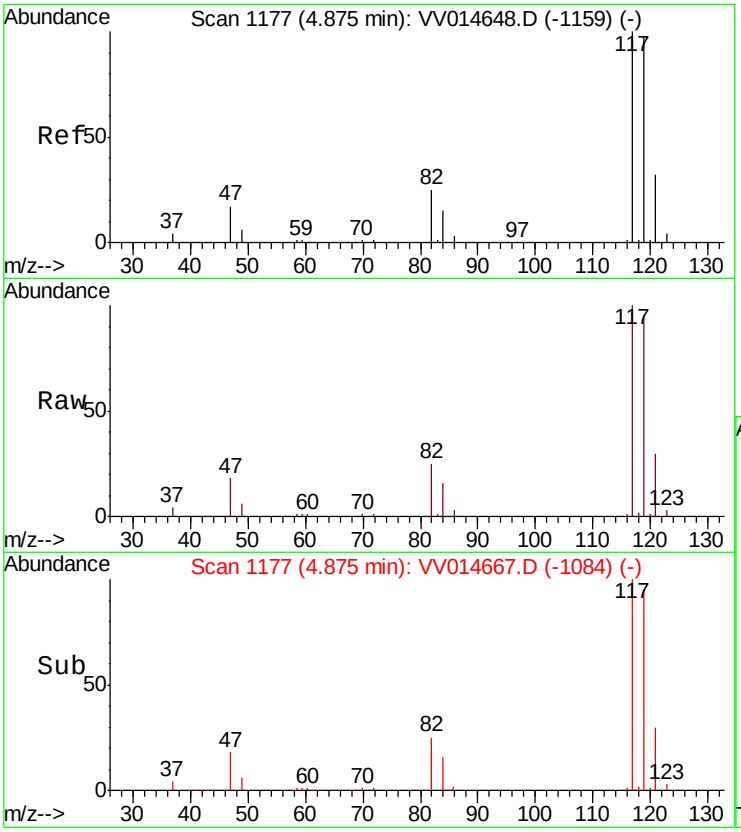


#30
1,1,1-Trichloroethane
Concen: 49.836 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion: 97 Resp: 125724

Ion	Ratio	Lower	Upper
97	100		
99	63.5	52.0	78.0
61	39.8	31.4	47.0



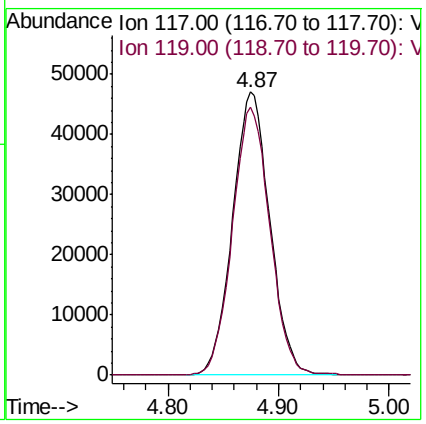


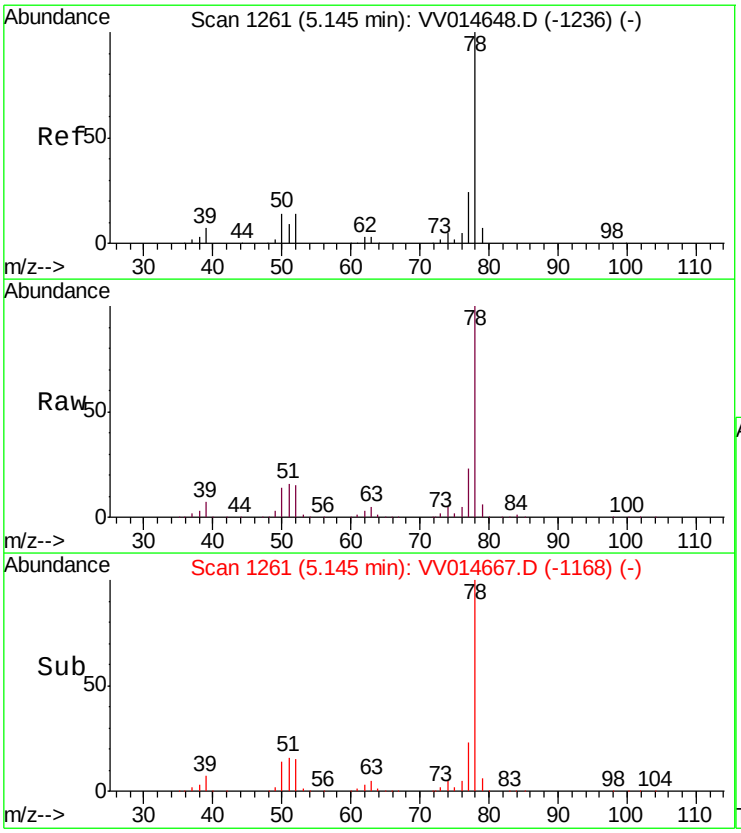
#31
Carbon tetrachloride
Concen: 49.274 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:117 Resp: 109984

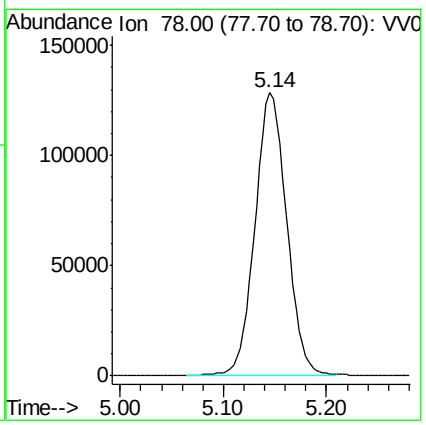
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.9	115.3

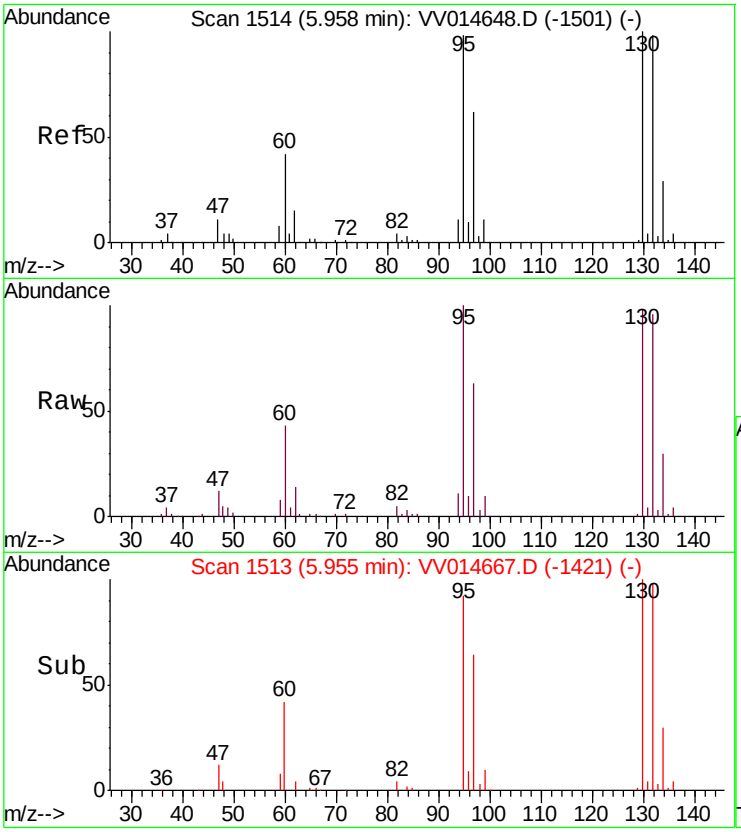




#33
Benzene
Concen: 49.203 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion: 78 Resp: 275272



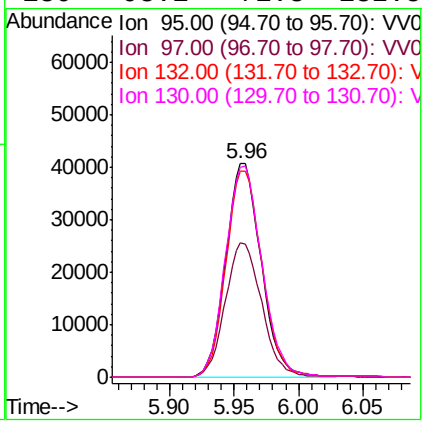


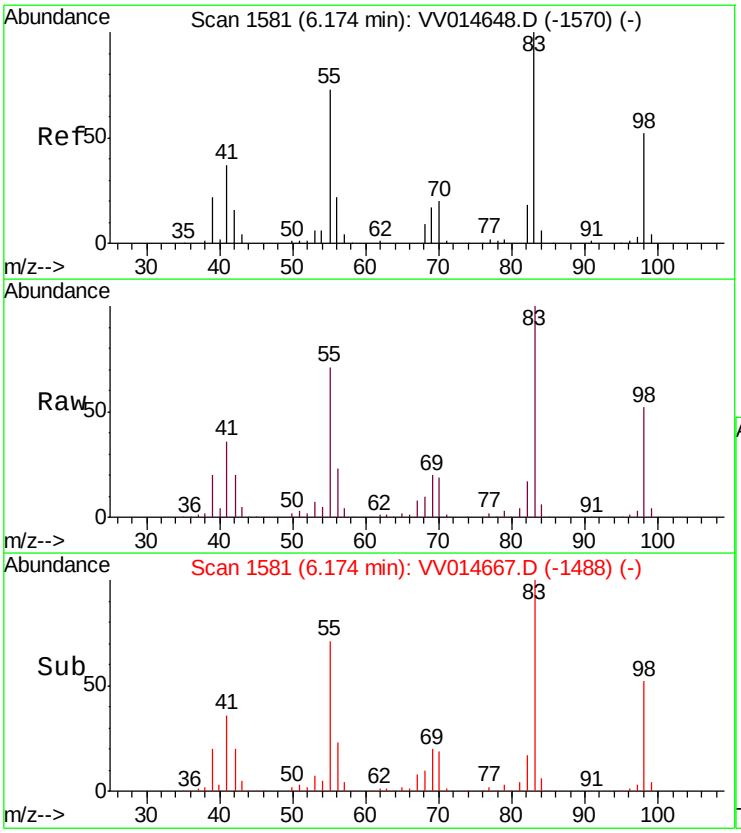
#34
Trichloroethene
Concen: 47.775 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 95 Resp: 77804

Ion	Ratio	Lower	Upper
95	100		
97	63.0	44.3	82.3
132	96.3	69.7	129.4
130	98.1	71.3	132.5

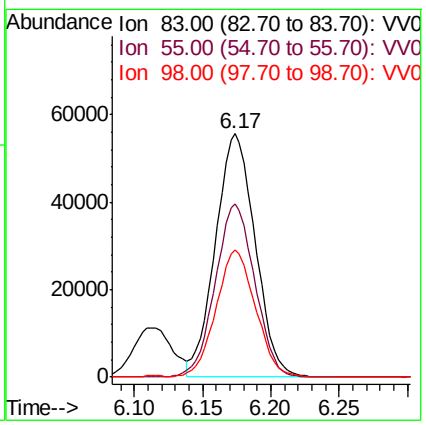


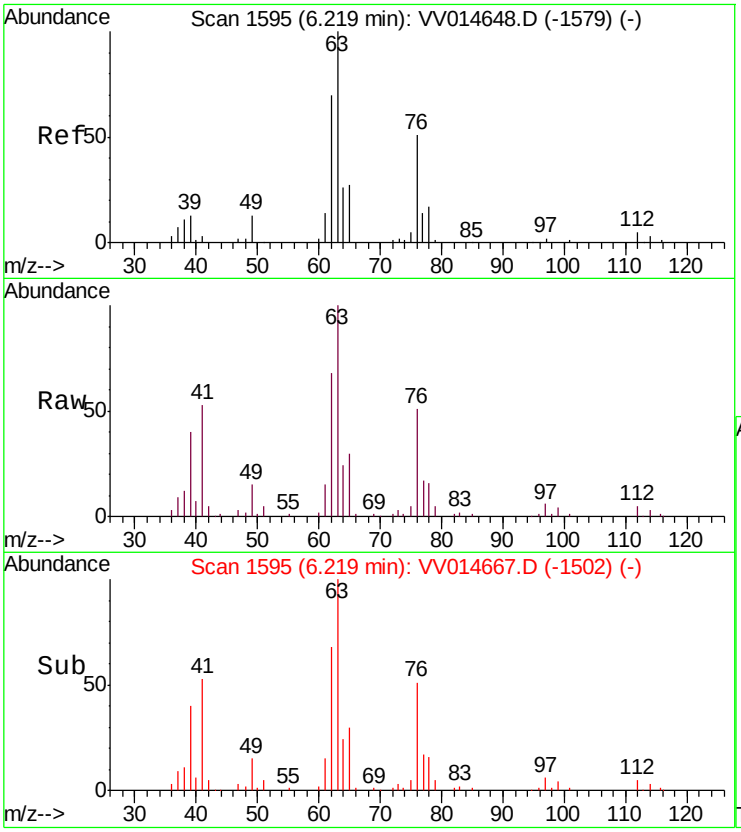


#35
Methylcyclohexane
Concen: 48.508 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion: 83 Resp: 112765

Ion	Ratio	Lower	Upper
83	100		
55	70.6	56.1	84.1
98	51.2	40.4	60.6



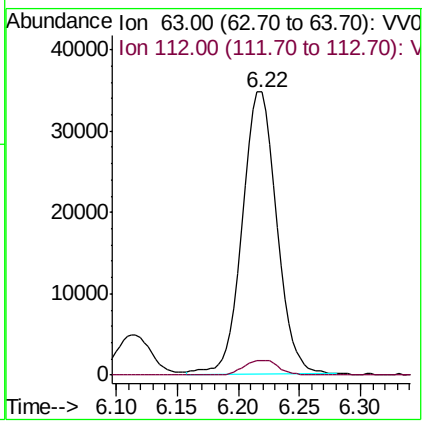


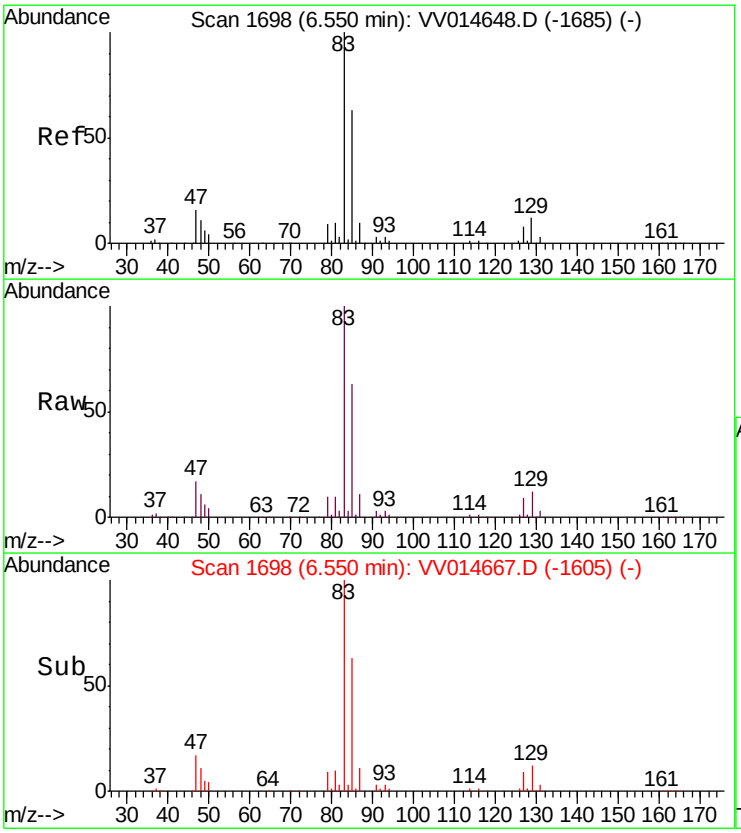
#37
1,2-Dichloropropane
Concen: 49.298 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 63 Resp: 67458

Ion	Ratio	Lower	Upper
63	100		
112	5.2	3.8	5.6

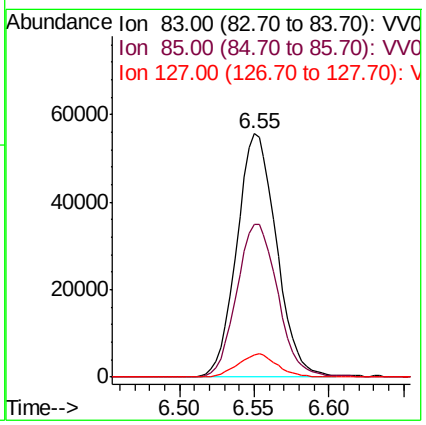


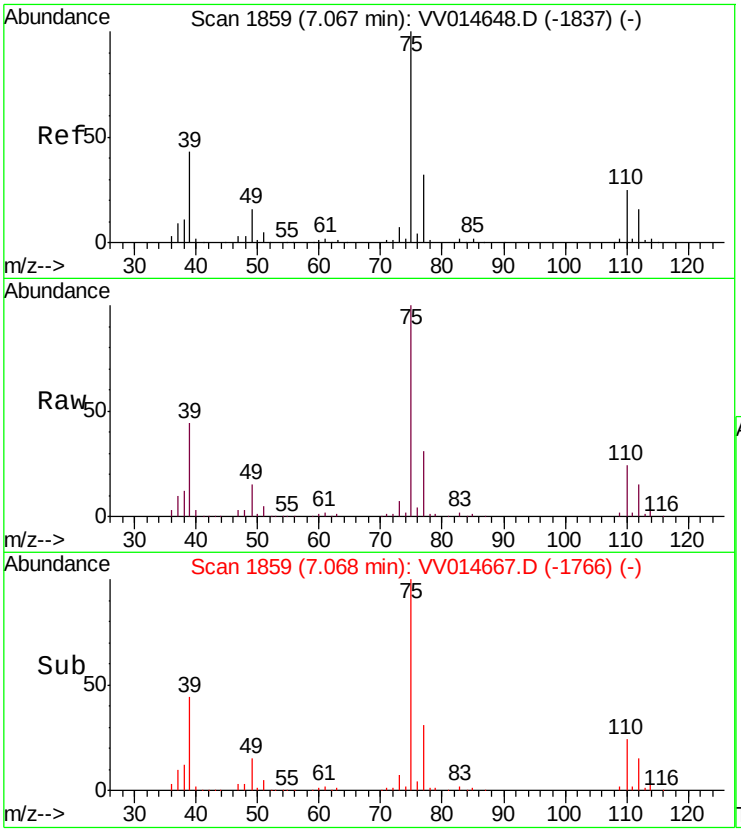


#38
Bromodichloromethane
Concen: 48.816 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion: 83 Resp: 102957

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.2	82.2
127	9.1	6.7	10.1



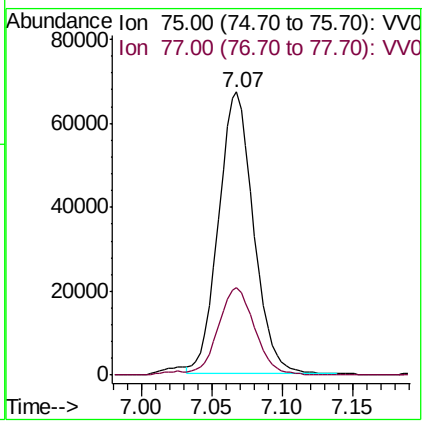


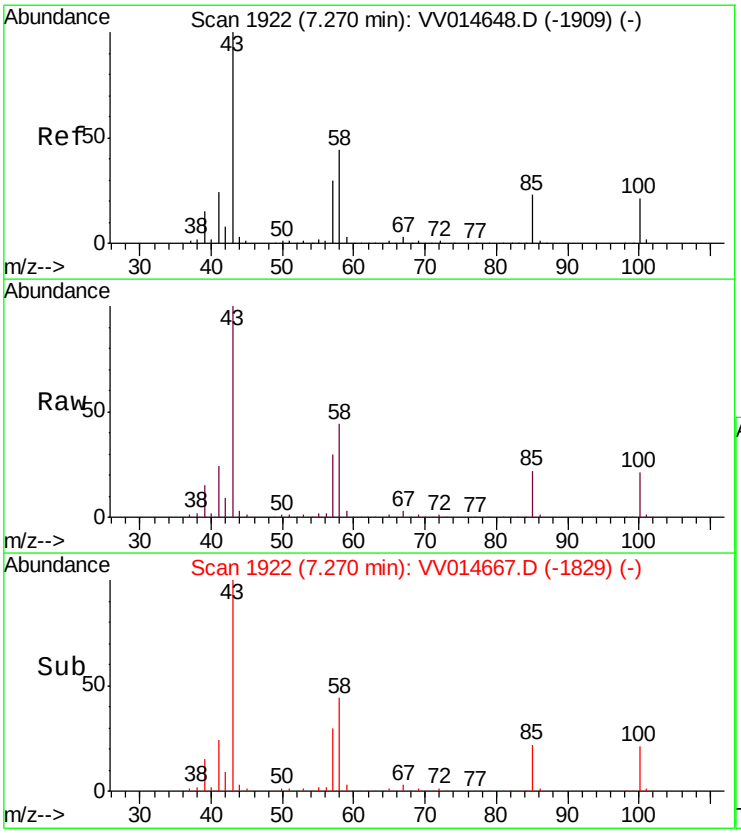
#39
cis-1,3-Dichloropropene
Concen: 47.596 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 75 Resp: 116313

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.4	41.6

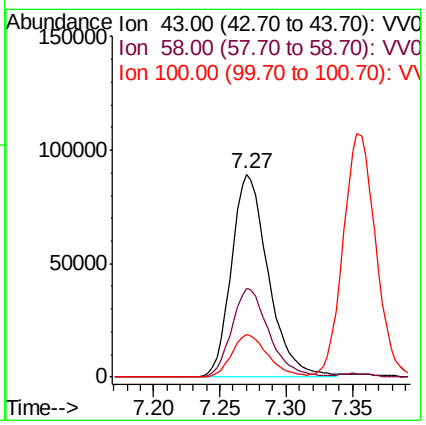


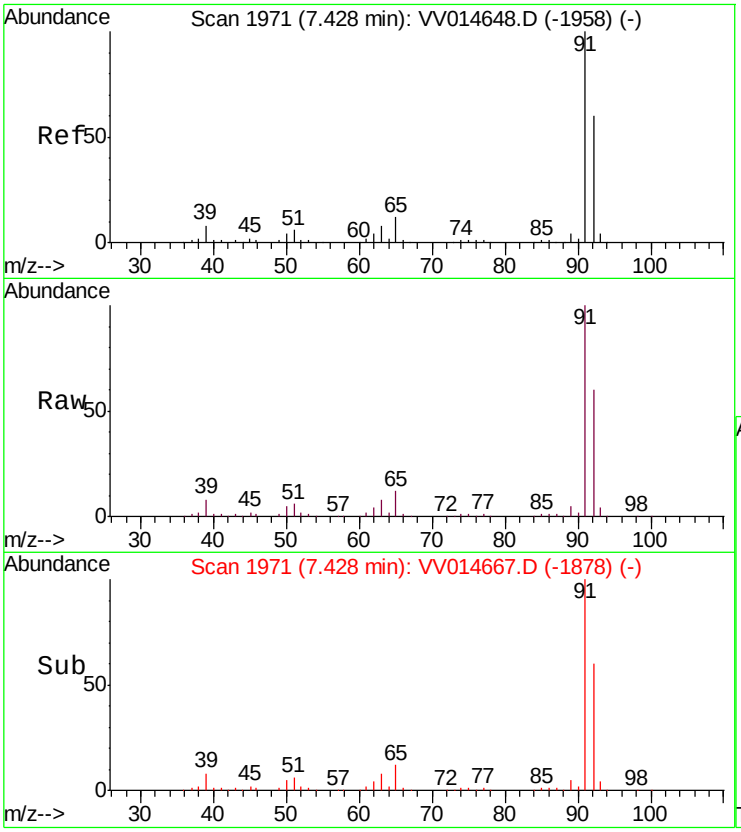


#40
4-Methyl-2-pentanone
Concen: 102.052 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion: 43 Resp: 172989

Ion	Ratio	Lower	Upper
43	100		
58	44.2	35.7	53.5
100	20.5	16.8	25.2



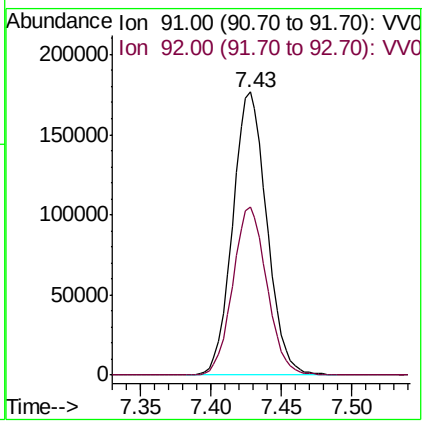


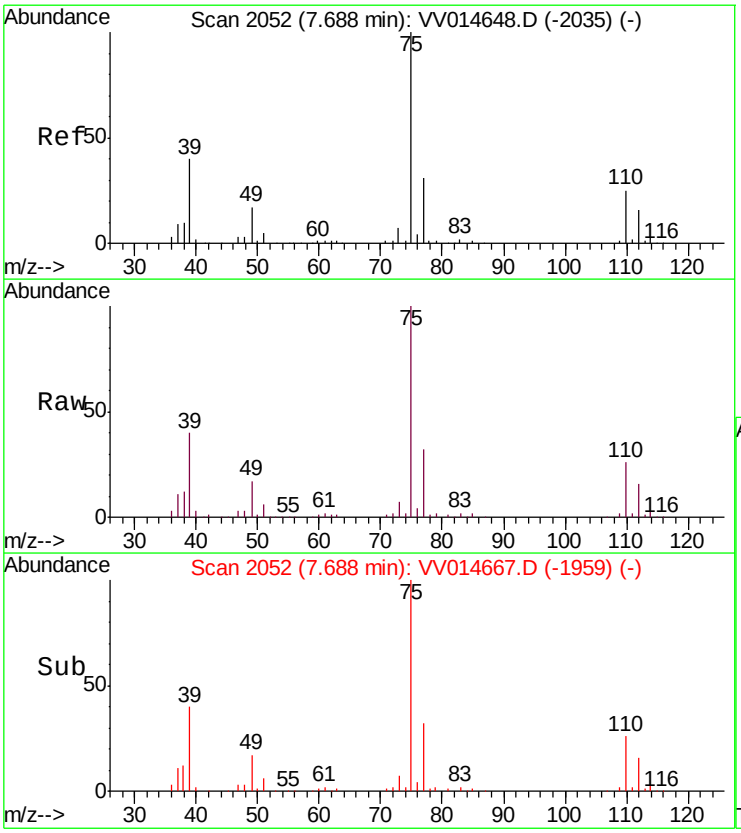
#42
Toluene
Concen: 49.468 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 91 Resp: 299217

Ion	Ratio	Lower	Upper
91	100		
92	59.6	41.9	77.7

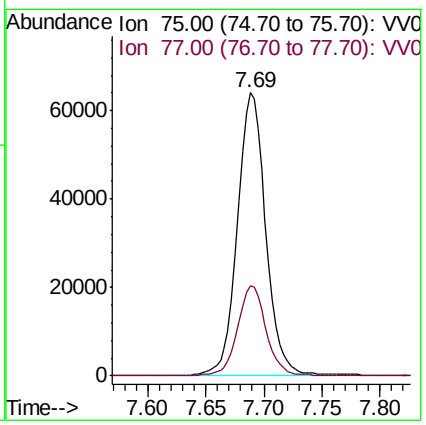


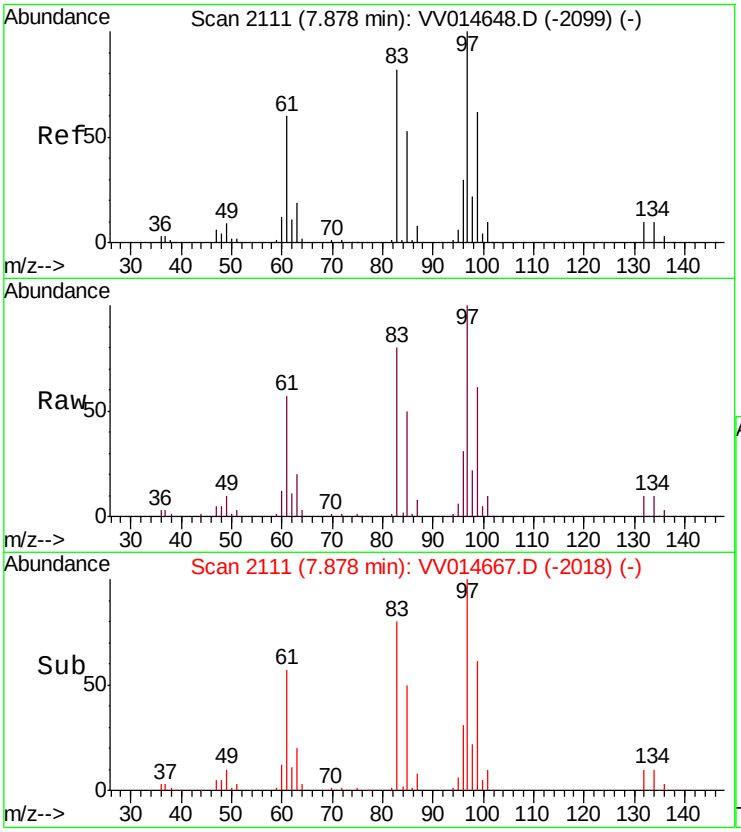


#44
trans-1,3-Dichloropropene
Concen: 49.237 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion: 75 Resp: 109165

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.9	40.7



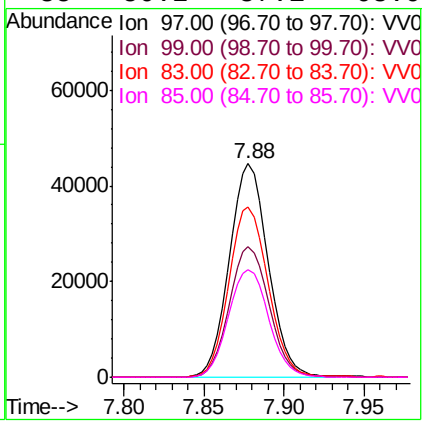


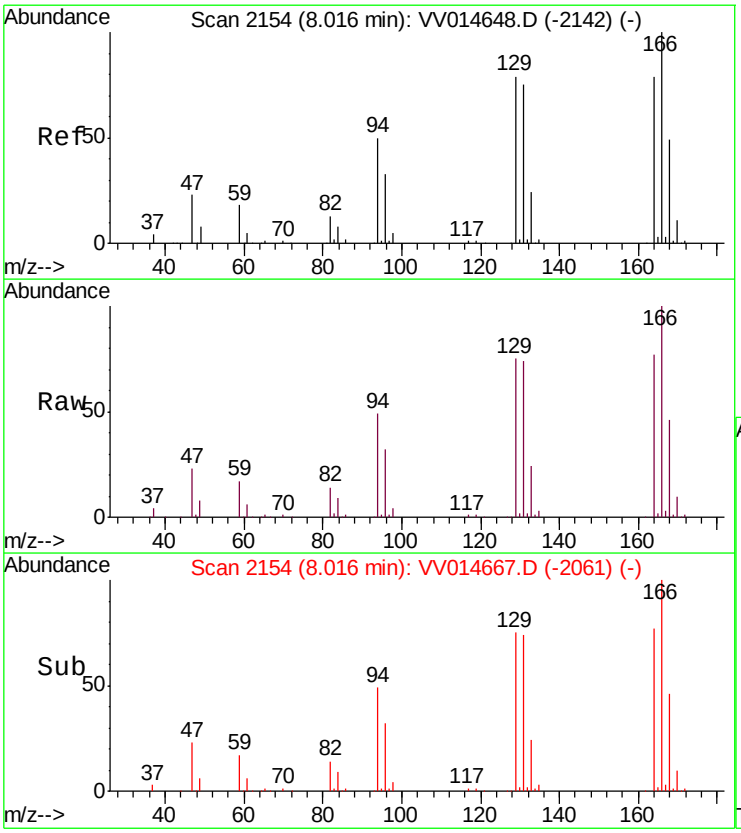
#45
1,1,2-Trichloroethane
Concen: 50.502 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 97 Resp: 73966

Ion	Ratio	Lower	Upper
97	100		
99	61.0	43.7	81.1
83	79.7	57.3	106.5
85	50.2	37.1	68.9

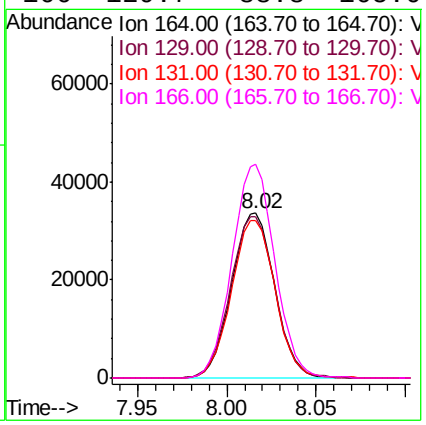


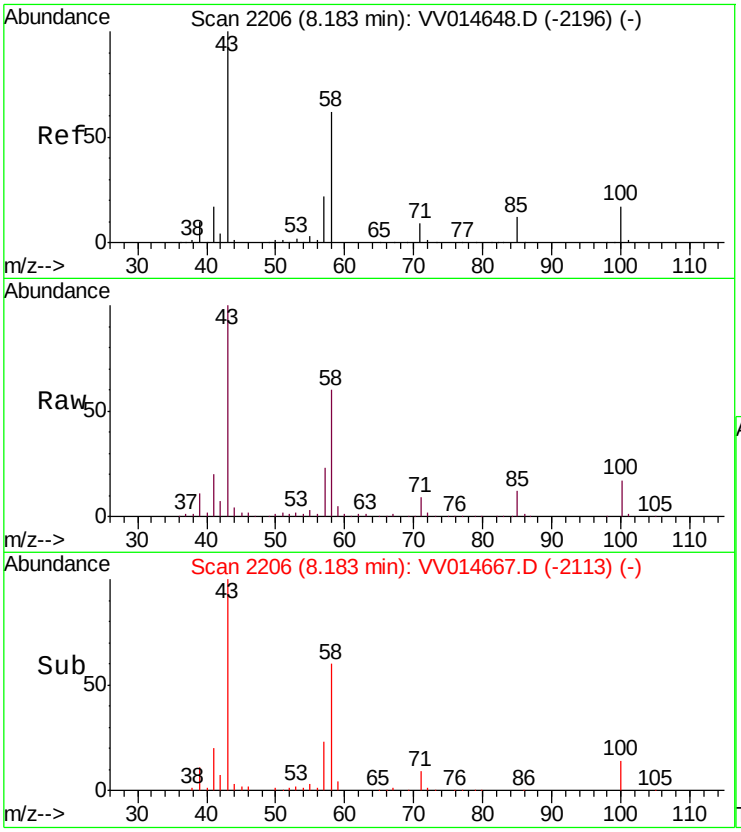


#46
Tetrachloroethene
Concen: 48.001 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion:164 Resp: 56554

Ion	Ratio	Lower	Upper
164	100		
129	97.6	70.3	130.7
131	95.5	66.8	124.0
166	129.7	88.8	165.0



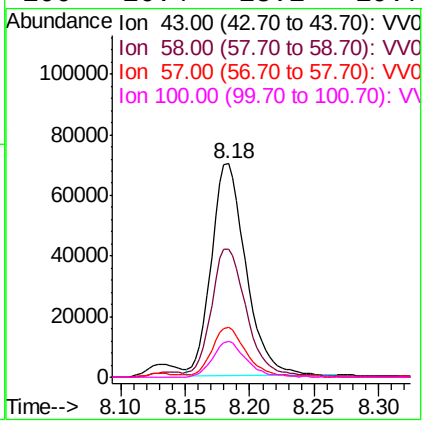


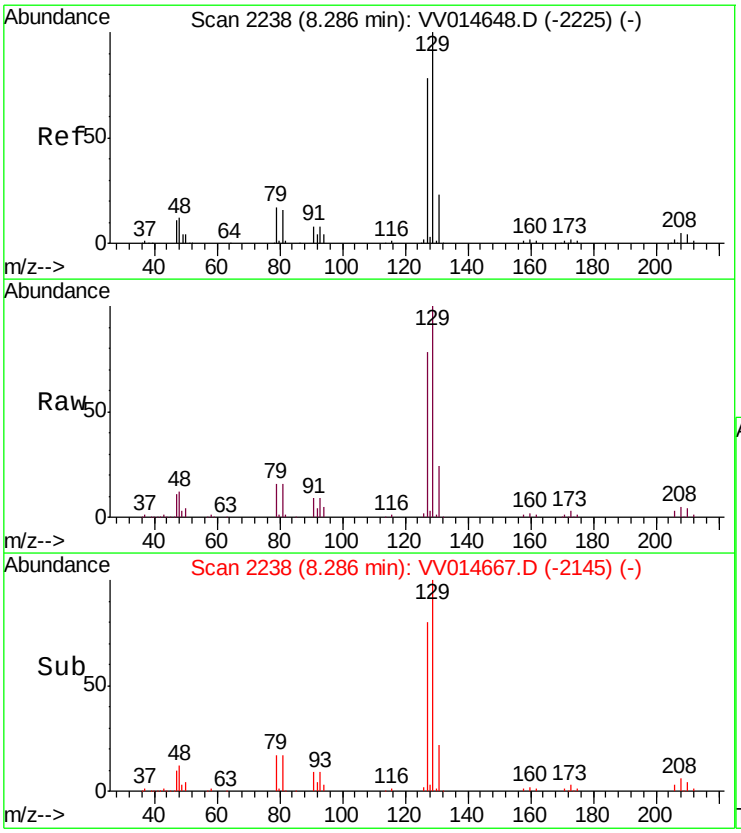
#48
2-Hexanone
Concen: 98.553 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 43 Resp: 131028

Ion	Ratio	Lower	Upper
43	100		
58	60.7	49.4	74.2
57	22.6	17.8	26.8
100	16.4	13.1	19.7

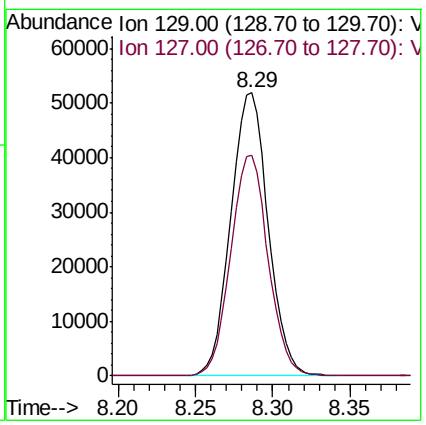


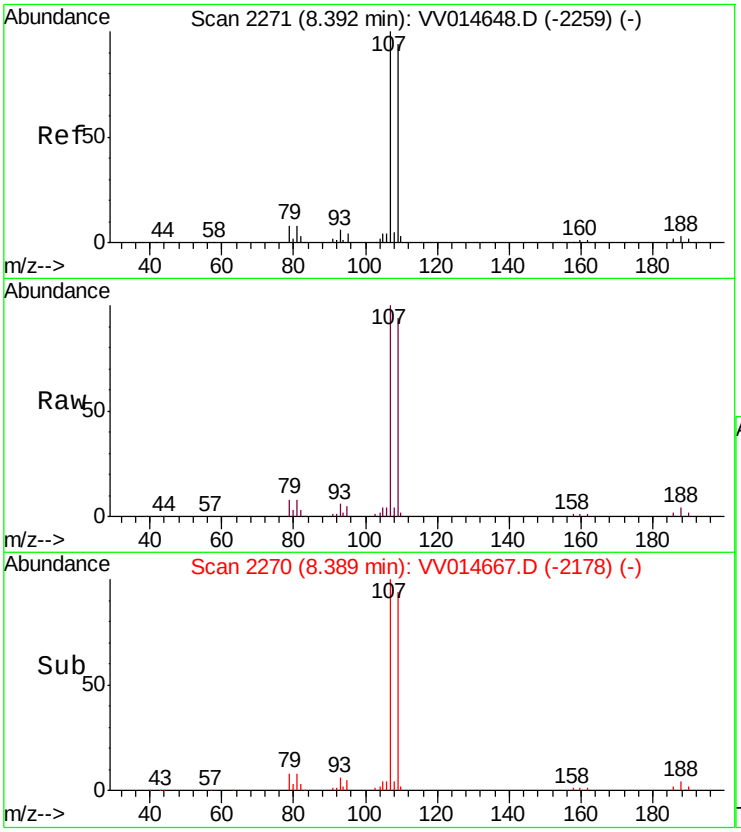


#49
Dibromochloromethane
Concen: 50.101 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion:129 Resp: 87203

Ion	Ratio	Lower	Upper
129	100		
127	77.9	54.5	101.3



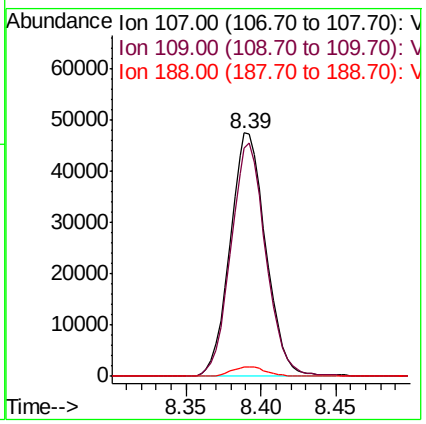


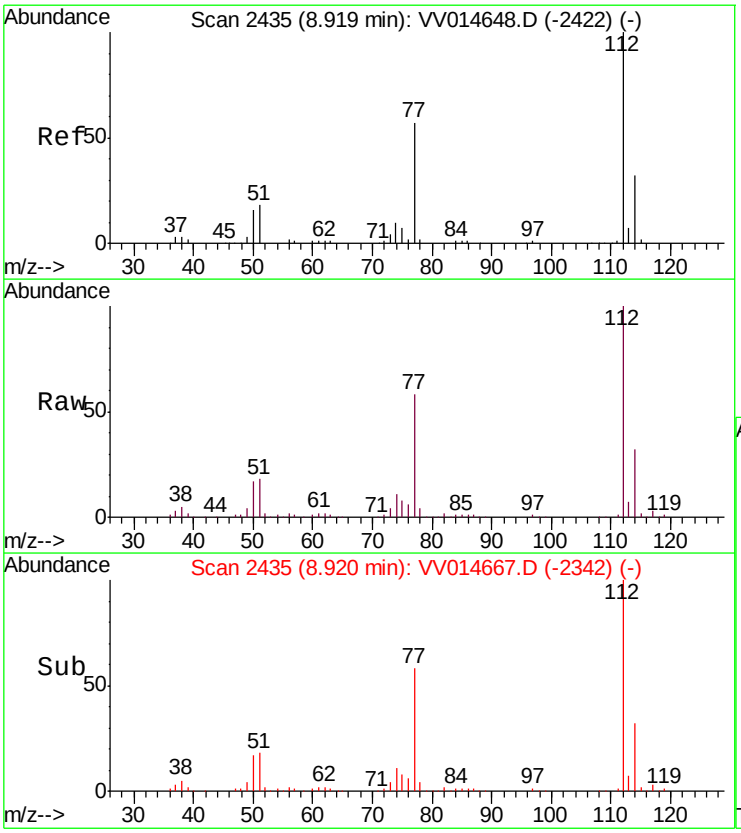
#50
1,2-Dibromoethane
Concen: 48.802 ug/L
RT: 8.39 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:107 Resp: 78752

Ion	Ratio	Lower	Upper
107	100		
109	93.9	66.1	122.7
188	3.9	2.7	4.1

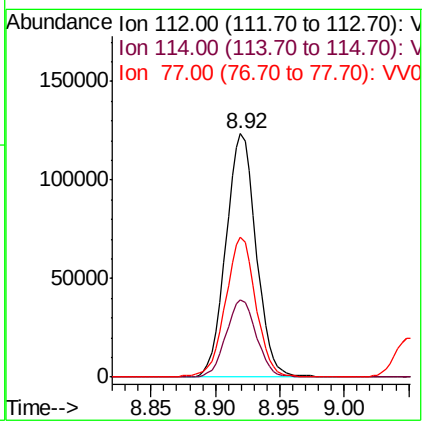


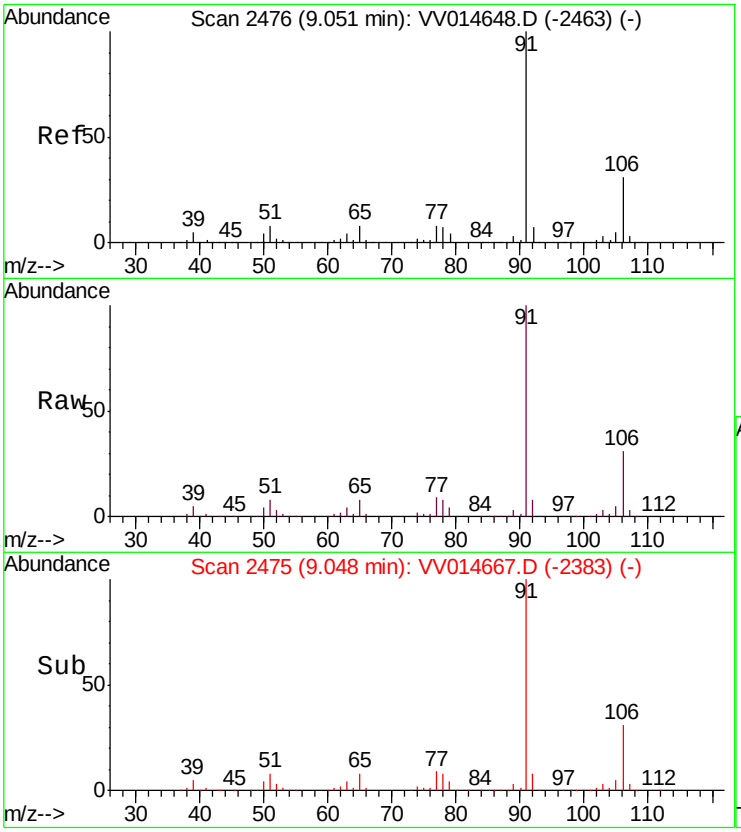


#51
Chlorobenzene
Concen: 48.824 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion:112 Resp: 201236

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.5	41.7
77	57.7	45.8	68.8



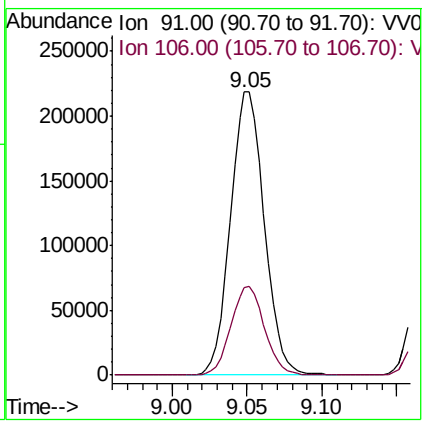


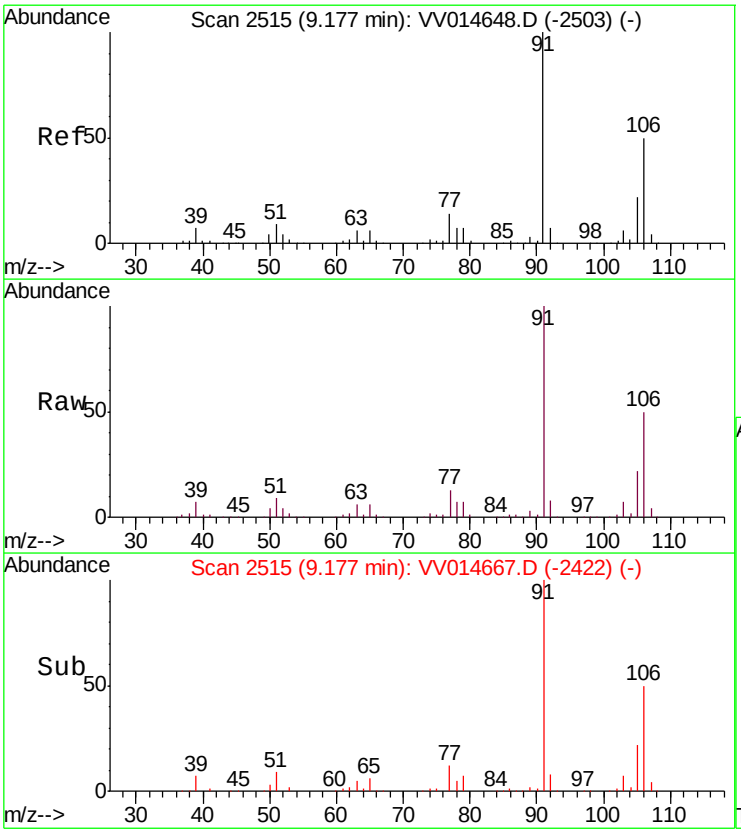
#52
Ethylbenzene
Concen: 49.679 ug/L
RT: 9.05 min Scan# 2475
Delta R.T. -0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 91 Resp: 344372

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.7	40.3

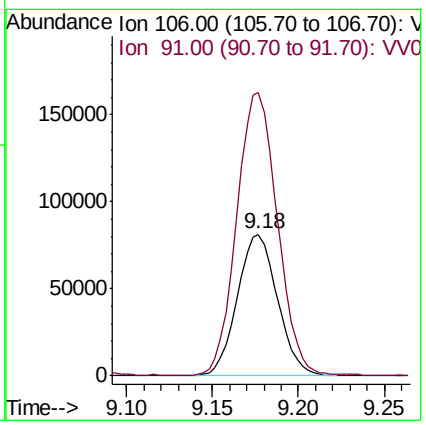


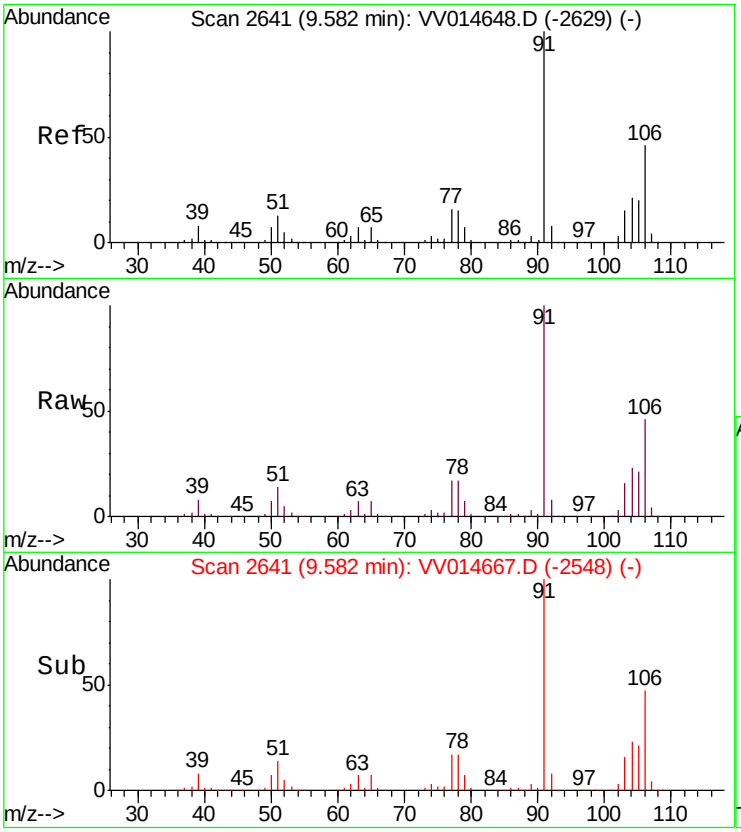


#53
m,p-Xylene
Concen: 49.224 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion:106 Resp: 131925

Ion	Ratio	Lower	Upper
106	100		
91	200.2	139.9	259.9



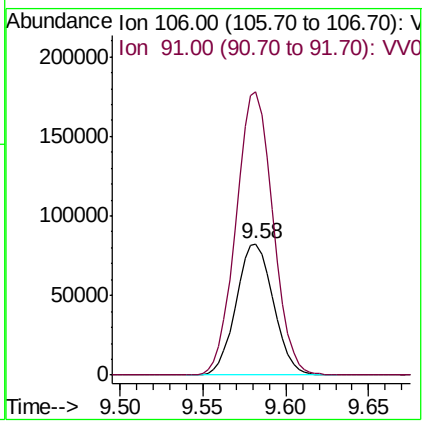


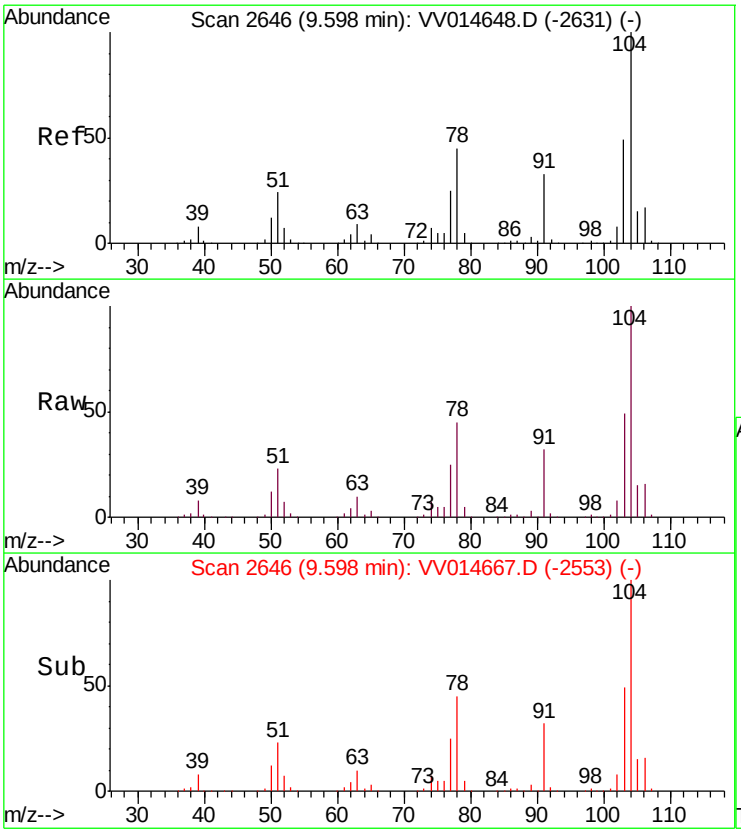
#54
o-xylene
Concen: 49.678 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:106 Resp: 129580

Ion	Ratio	Lower	Upper
106	100		
91	215.3	152.7	283.5

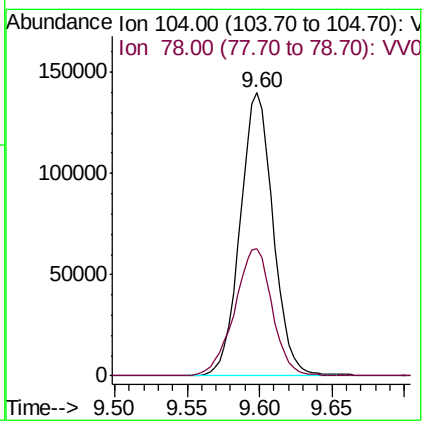


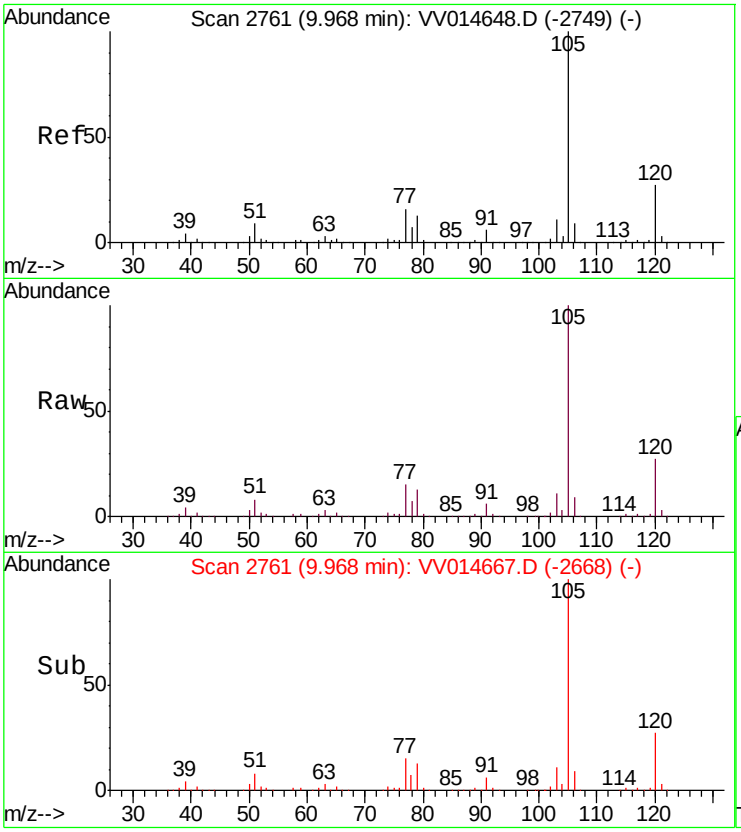


#55
Styrene
Concen: 50.887 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion:104 Resp: 221306

Ion	Ratio	Lower	Upper
104	100		
78	45.1	31.8	59.0



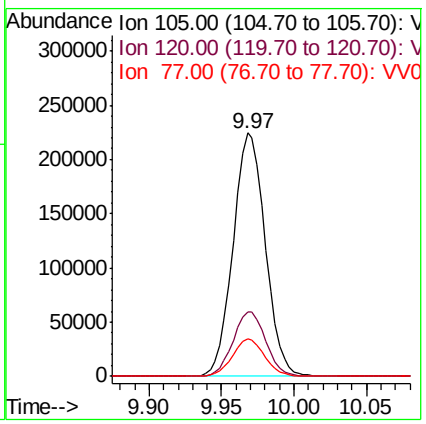


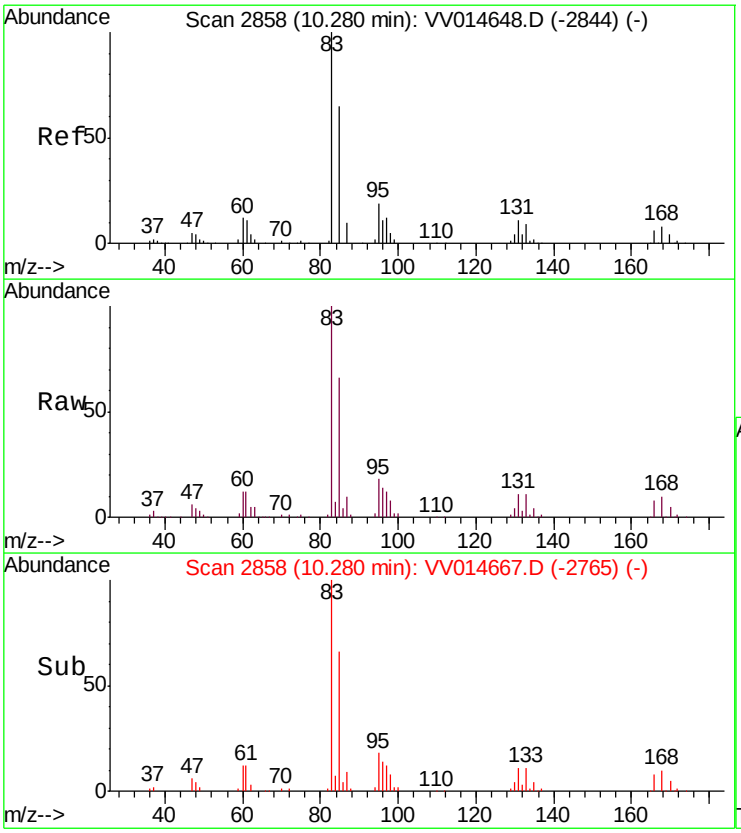
#56
Isopropylbenzene
Concen: 50.115 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion:105 Resp: 345570

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.4	32.2
77	15.4	12.6	18.8

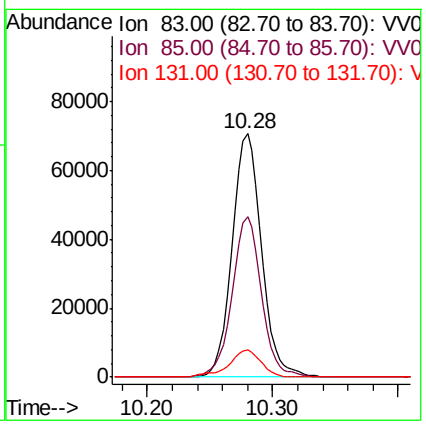


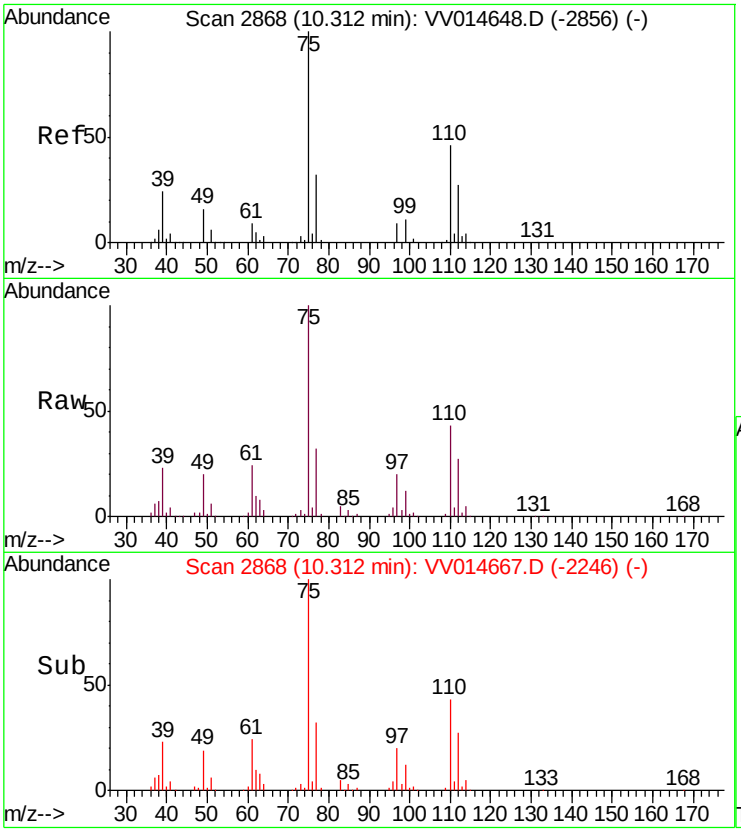


#58
1,1,2,2-Tetrachloroethane
Concen: 51.064 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion: 83 Resp: 115152

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.7	84.9
131	11.0	8.8	13.2



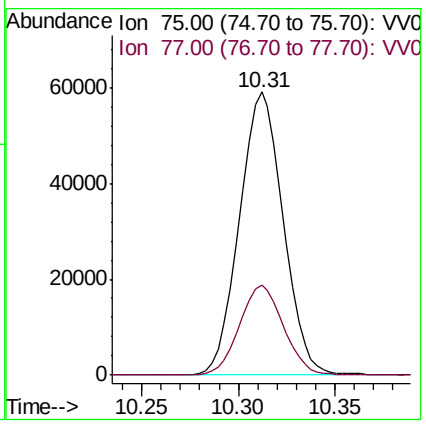


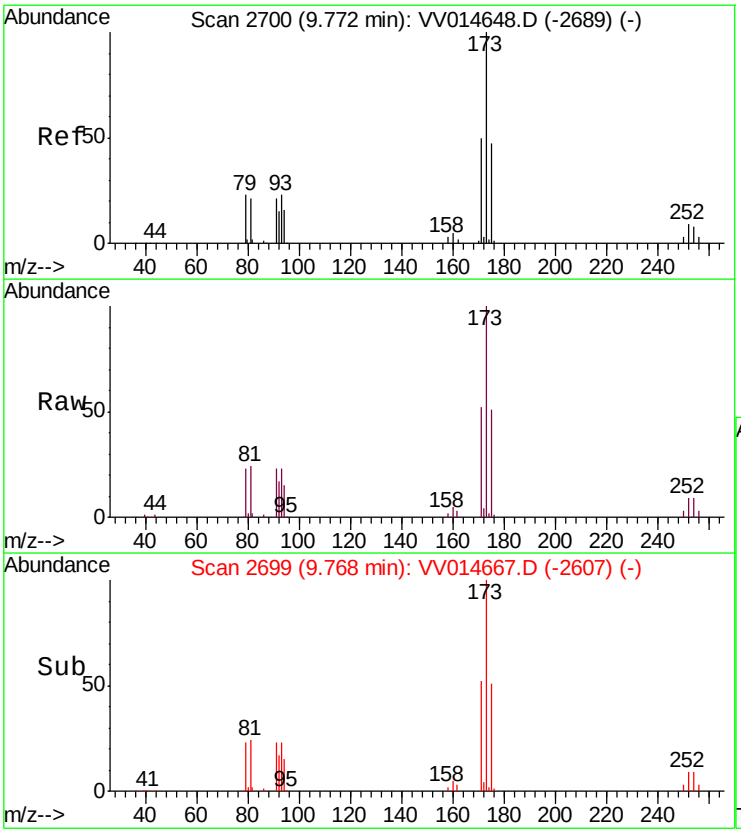
#59
1,2,3-Trichloropropane
Concen: 50.117 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 75 Resp: 92788

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.7	38.5

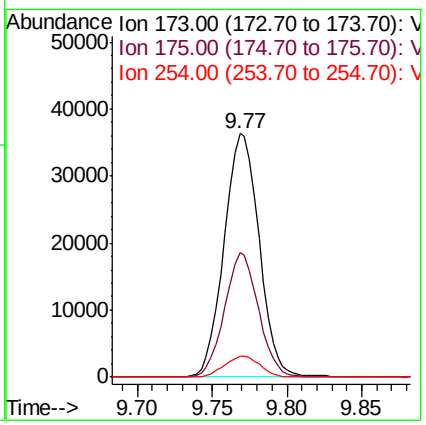


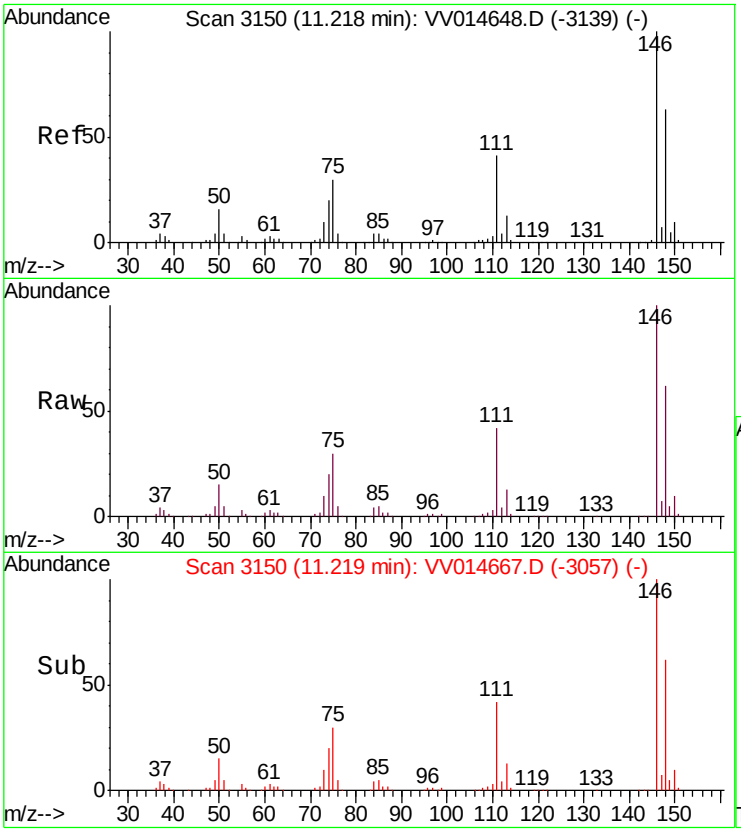


#61
Bromoform
Concen: 49.235 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. -0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion:173 Resp: 59441

Ion	Ratio	Lower	Upper
173	100		
175	49.2	38.8	58.2
254	8.7	6.7	10.1



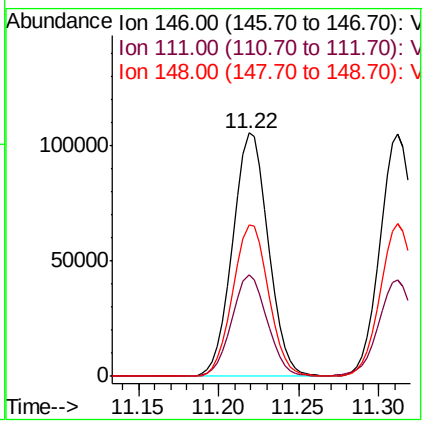


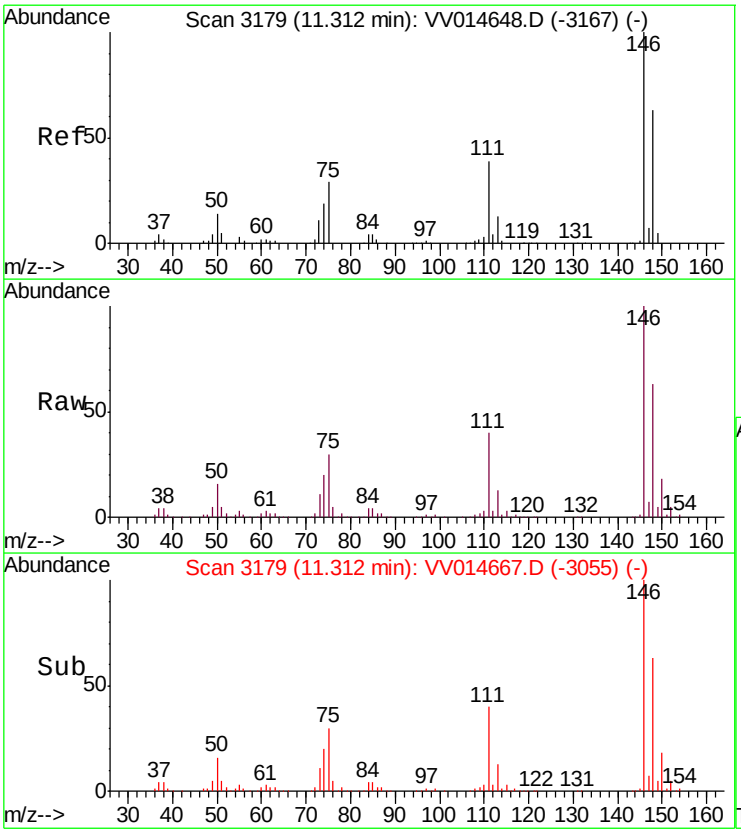
#62
1,3-Dichlorobenzene
Concen: 48.123 ug/L
RT: 11.22 min Scan# 3150
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:146 Resp: 160459

Ion	Ratio	Lower	Upper
146	100		
111	41.7	29.0	53.9
148	62.0	44.2	82.0

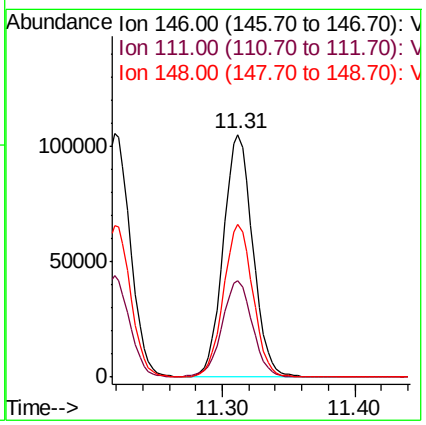


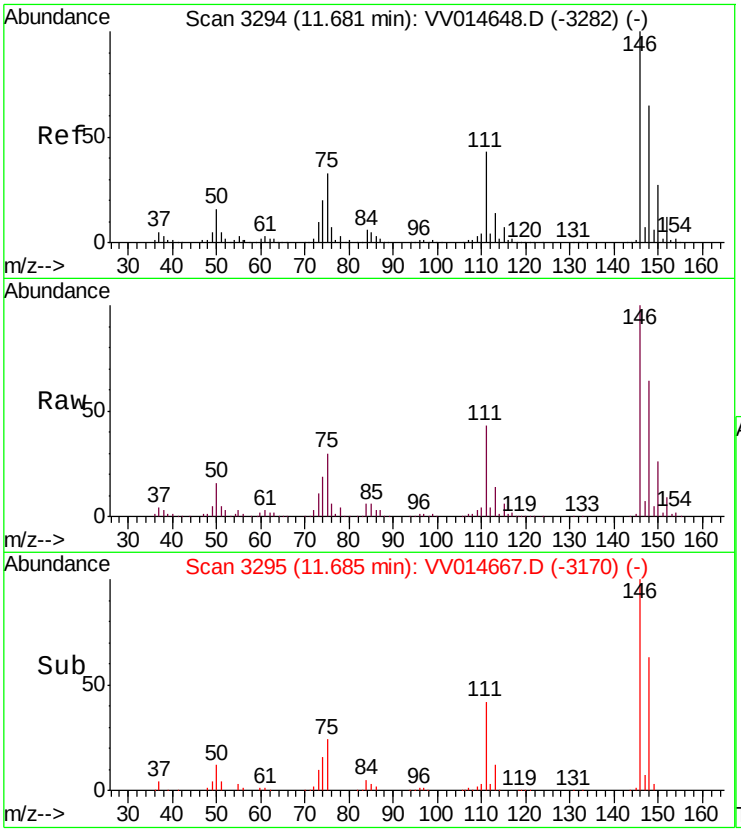


#63
1,4-Dichlorobenzene
Concen: 47.660 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion:146 Resp: 162631

Ion	Ratio	Lower	Upper
146	100		
111	39.7	27.6	51.4
148	62.9	44.0	81.6



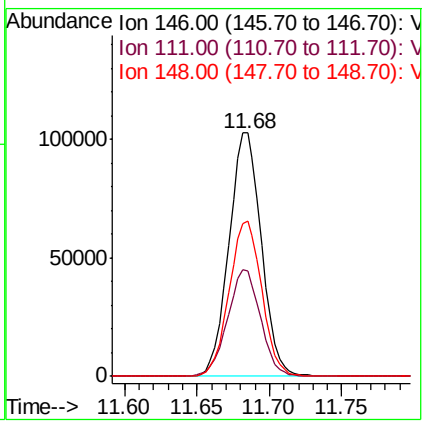


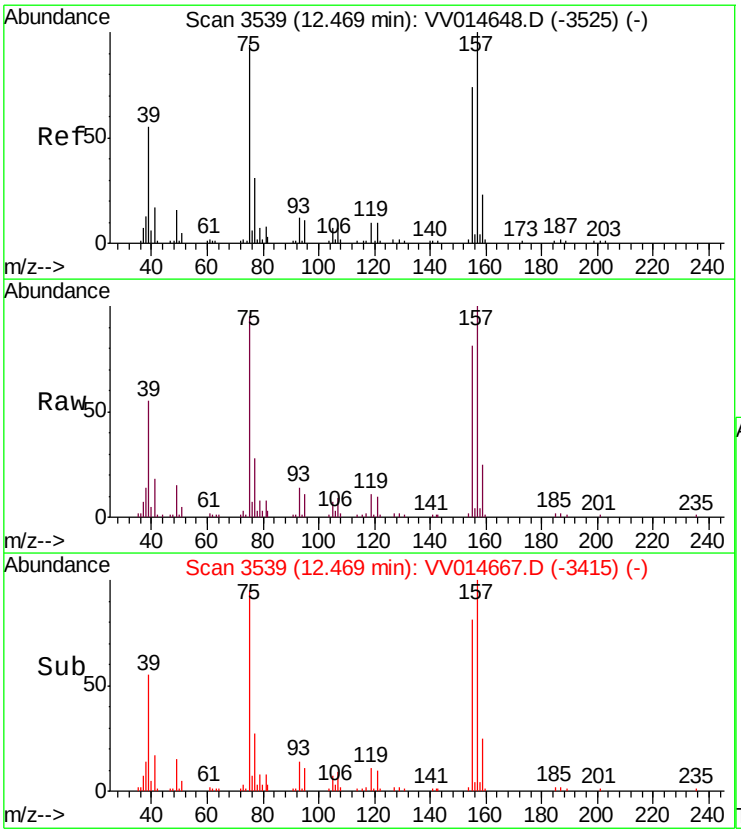
#65
1,2-Dichlorobenzene
Concen: 47.899 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion:146 Resp: 159028

Ion	Ratio	Lower	Upper
146	100		
111	43.1	34.4	51.6
148	63.7	51.6	77.4

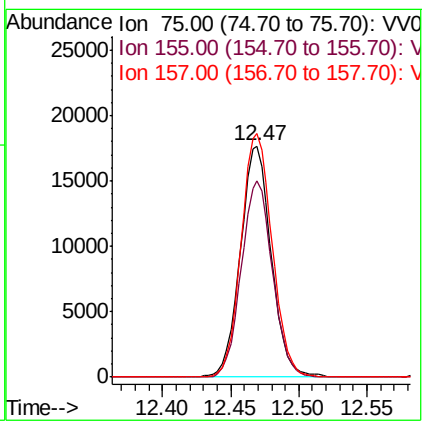


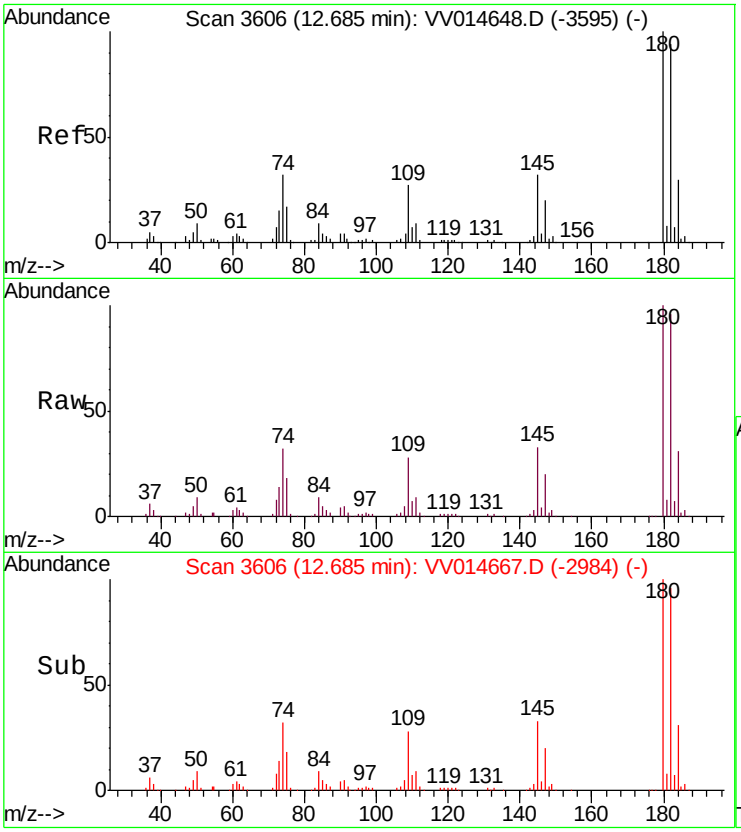


#66
1,2-Dibromo-3-chloropropane
Concen: 49.130 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion: 75 Resp: 27734

Ion	Ratio	Lower	Upper
75	100		
155	85.0	62.6	93.8
157	105.2	84.7	127.1



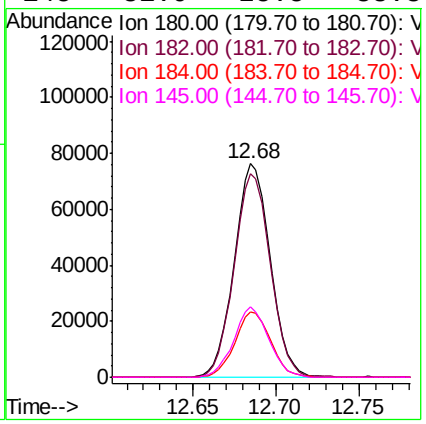


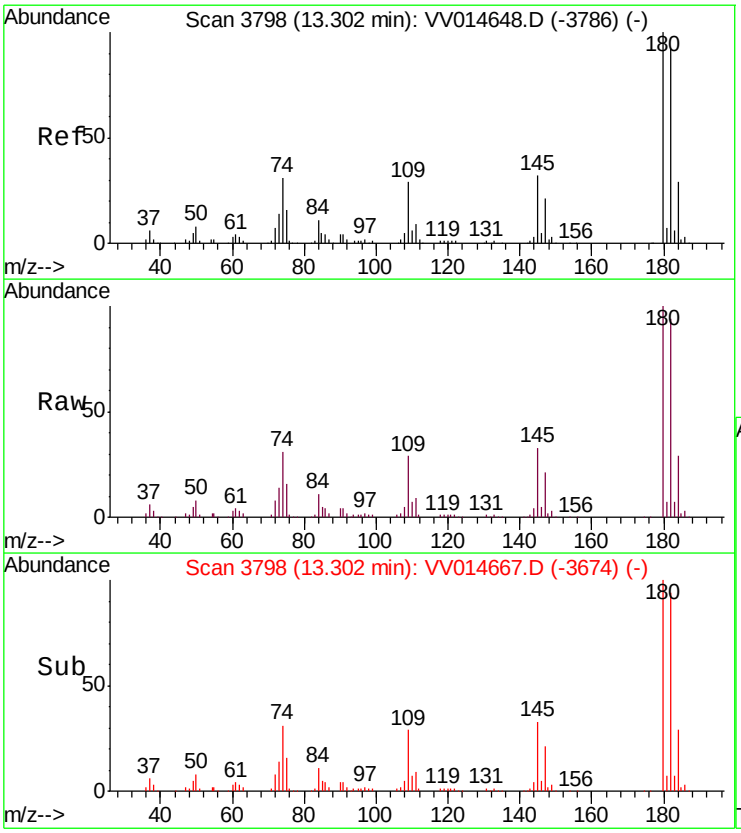
#67
1,3,5-Trichlorobenzene
Concen: 46.991 ug/L
RT: 12.68 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:180 Resp: 115163

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.9	113.9
184	30.4	23.8	35.8
145	31.9	25.5	38.3

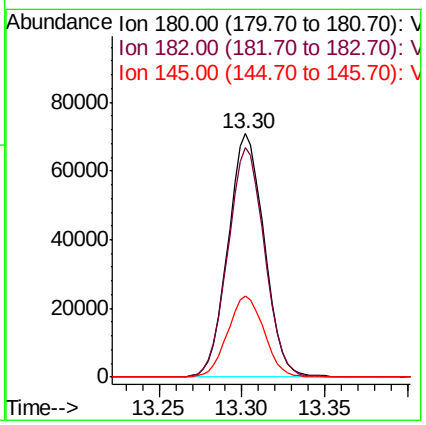


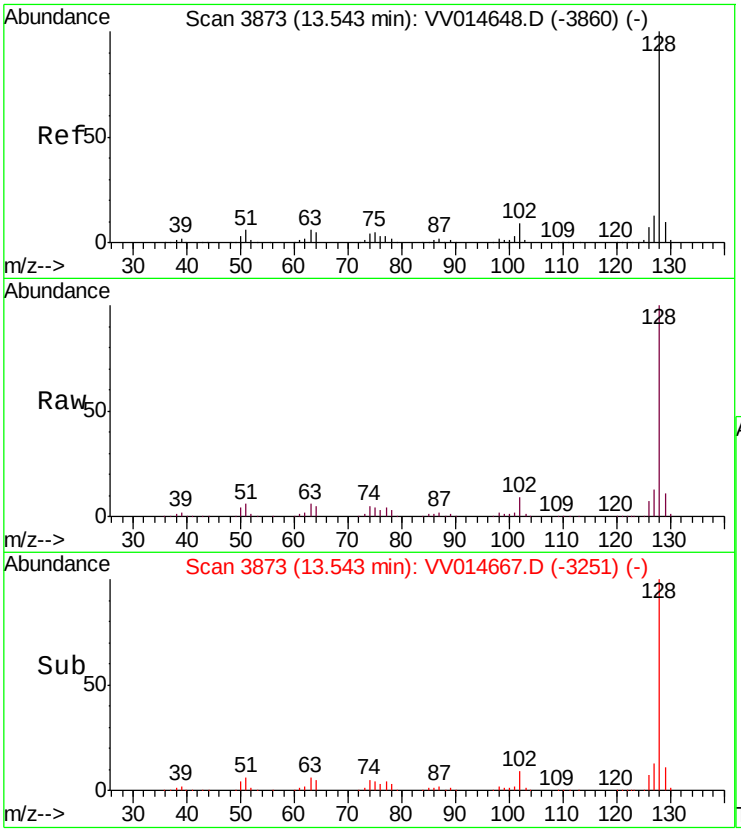


#68
1,2,4-trichlorobenzene
Concen: 46.886 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion:180 Resp: 107784

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.3	112.9
145	33.3	25.9	38.9



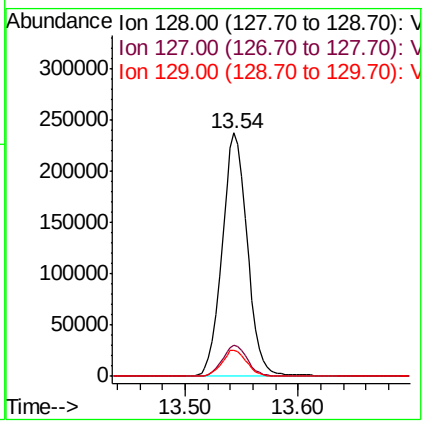


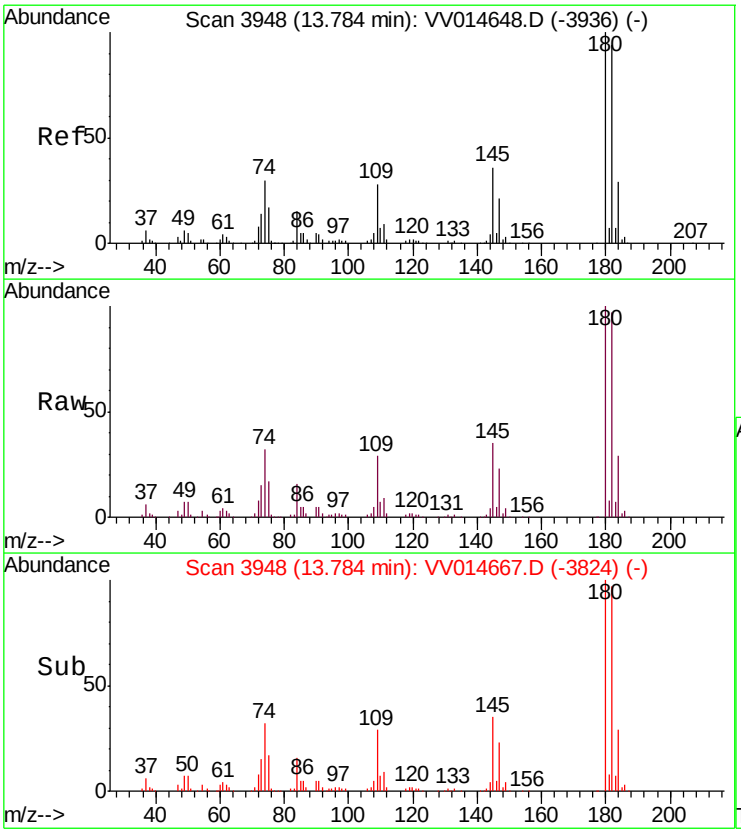
#69
Naphthalene
Concen: 47.489 ug/L
RT: 13.54 min Scan# 3873
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:128 Resp: 366659

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.7	8.5	12.7





#70
1,2,3-Trichlorobenzene
Concen: 46.588 ug/L
RT: 13.78 min Scan# 3948
Delta R.T. 0.00 min
Lab File: VV014667.D
Acq: 21 Feb 2020 20:45

Tgt Ion:180 Resp: 110037

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.4	113.2
145	35.3	28.2	42.2