Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081019\

Quantitation Report (Not Reviewed)

Data File : VV012162.D
Acq On : 09 Aug 2019 20:22
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05071

Quant Time: Aug 10 05:06:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 05:03:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	301135	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	280950	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	145703	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58078	52.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.84%			
7) Chloroethane-d5	1.57	69	35416	50.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.28%			
11) 1,1-Dichloroethene-d2	2.13	63	99727	47.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.24%			
21) 2-Butanone-d5	3.93	46	47166	86.11	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.11%			
24) Chloroform-d	4.40	84	107383	46.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.32%			
26) 1,2-Dichloroethane-d4	5.08	65	63173	47.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.72%			
32) Benzene-d6	5.10	84	207063	47.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.08%			
36) 1,2-Dichloropropane-d6	6.12	67	56639	47.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.60%			
41) Toluene-d8	7.36	98	200992	48.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.88%			
43) trans-1,3-Dichloropropene-	7.66	79	30168	46.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.96%			
47) 2-Hexanone-d5	8.13	63	44967	99.20	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.20%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	78146	48.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.22%			
64) 1,2-Dichlorobenzene-d4	11.67	152	80960	47.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	135784	53.117	ug/L	98
3) Chloromethane	1.25	50	101845	56.456	ug/L	100
5) Vinyl chloride	1.32	62	94129	56.536	ug/L	99
6) Bromomethane	1.52	94	53906	55.194	ug/L	99
8) Chloroethane	1.59	64	45724	52.426	ug/L	98
9) Trichlorofluoromethane	1.76	101	146996	51.690	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	66136	49.819	ug/L	98
12) 1,1-Dichloroethene	2.14	96	61723	50.520	ug/L	93
13) Acetone	2.18	43	63922	80.365	ug/L	97
14) Carbon disulfide	2.31	76	222913	50.582	ug/L	99
15) Methyl Acetate	2.45	43	84401	51.814	ug/L	99
16) Methylene chloride	2.53	84	94039	50.284	ug/L	98
17) trans-1,2-Dichloroethene	2.79	96	91955	51.589	ug/L	99
18) Methyl tert-butyl Ether	2.80	73	299959	52.268	ug/L	99
19) 1,1-Dichloroethane	3.23	63	158278	50.630	ug/L	98
20) cis-1,2-Dichloroethene	3.96	96	101390	50.069	ug/L	99
22) 2-Butanone	4.01	43	117160	98.903	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081019\

Quantitation Report (Not Reviewed)

Data File : VV012162.D
Acq On : 09 Aug 2019 20:22
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05071

Quant Time: Aug 10 05:06:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 05:03:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	57047	51.002	ug/L	94
25) Chloroform	4.42	83	180421	51.250	ug/L	98
27) 1,2-Dichloroethane	5.18	62	142204	51.388	ug/L	99
29) Cyclohexane	4.72	56	132388	50.600	ug/L	98
30) 1,1,1-Trichloroethane	4.66	97	165252	50.467	ug/L	99
31) Carbon tetrachloride	4.87	117	157416	51.553	ug/L	99
33) Benzene	5.14	78	362647	51.082	ug/L	100
34) Trichloroethene	5.96	95	99347	51.254	ug/L	97
35) Methylcyclohexane	6.17	83	158922	52.649	ug/L	100
37) 1,2-Dichloropropane	6.22	63	90663	53.075	ug/L	99
38) Bromodichloromethane	6.55	83	138600	52.363	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	155456	52.768	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	236426	107.735	ug/L	99
42) Toluene	7.43	91	411977	52.436	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	141445	53.166	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	98075	51.871	ug/L	99
46) Tetrachloroethene	8.02	164	96303	51.975	ug/L	96
48) 2-Hexanone	8.18	43	175520	105.832	ug/L	98
49) Dibromochloromethane	8.29	129	124032	51.826	ug/L	97
50) 1,2-Dibromoethane	8.40	107	108698	52.610	ug/L	99
51) Chlorobenzene	8.92	112	281302	52.389	ug/L	97
52) Ethylbenzene	9.05	91	467007	53.242	ug/L	99
53) m,p-Xylene	9.18	106	182004	52.658	ug/L	97
54) o-xylene	9.59	106	181045	52.842	ug/L	99
55) Styrene	9.60	104	308736	53.904	ug/L	100
56) Isopropylbenzene	9.97	105	479845	53.042	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	153203	52.890	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	119083	51.667	ug/L	99
61) Bromoform	9.77	173	100233	53.562	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	233166	52.694	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	231184	52.469	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	238077	53.264	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	36255	52.338	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	181628	52.130	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	150075	51.910	ug/L	97
69) Naphthalene	13.55	128	444317	55.049	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	161826	53.308	ug/L	99

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

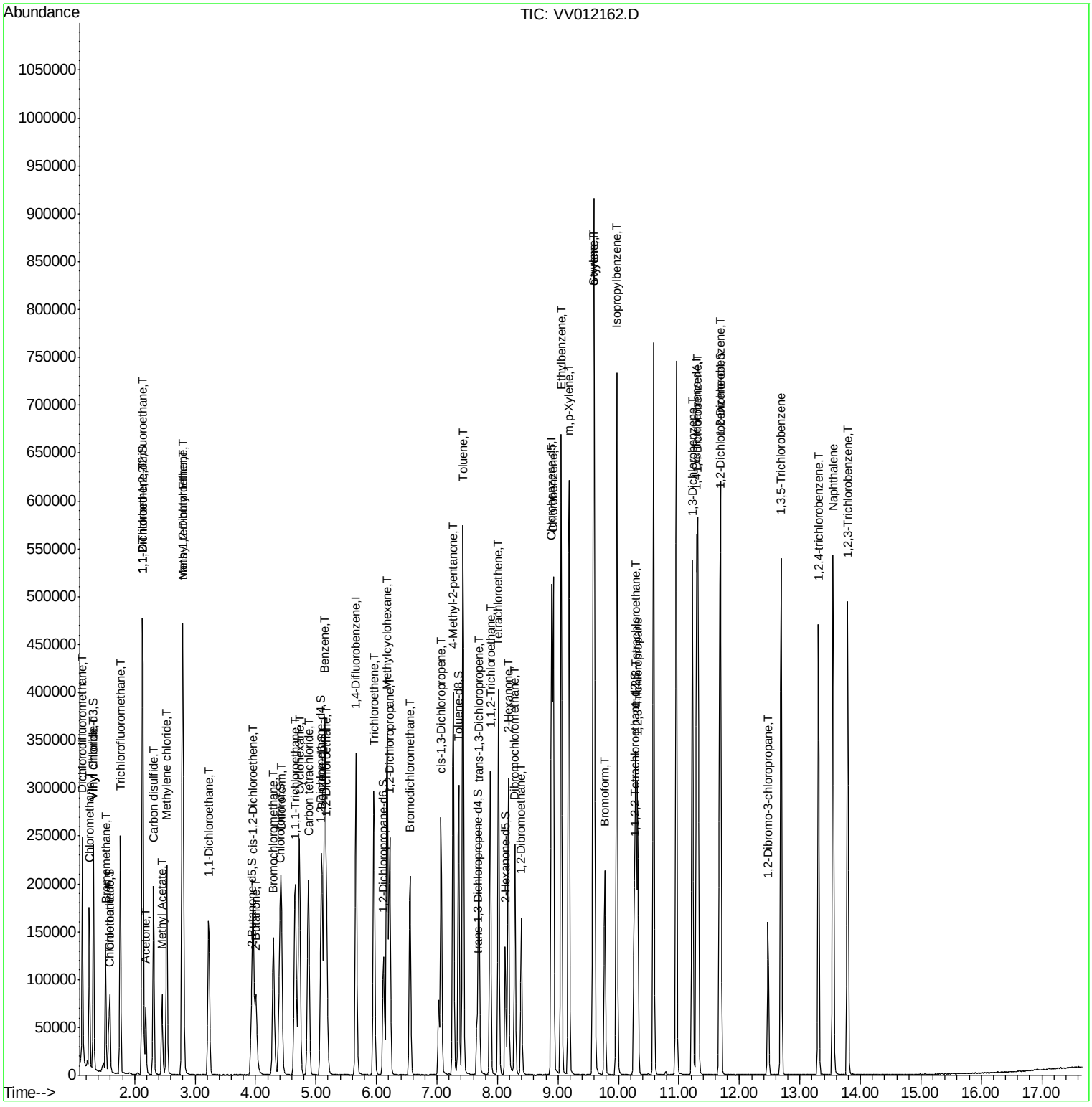
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081019\

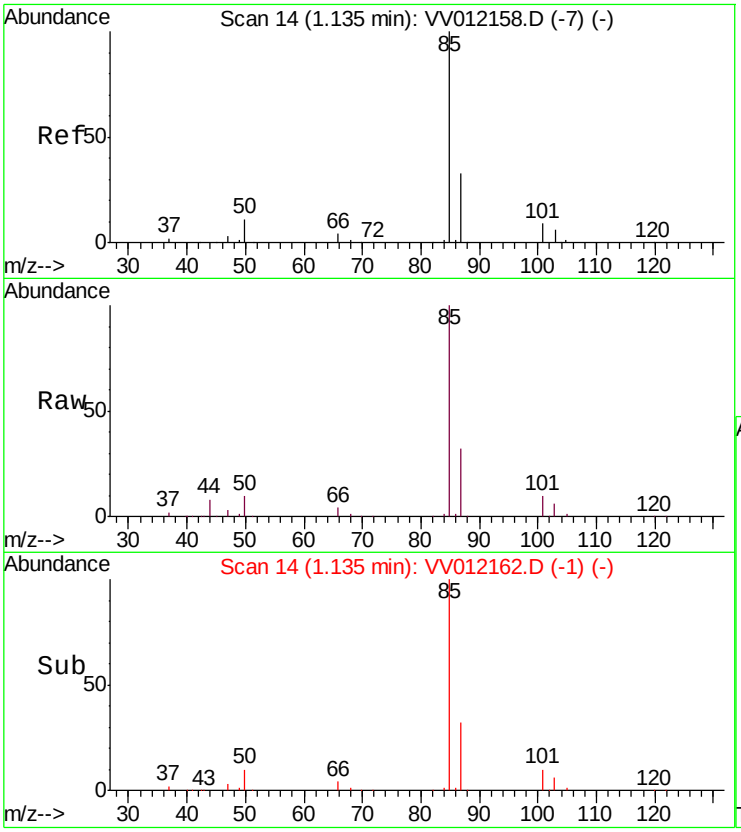
Quantitation Report (Not Reviewed)

Data File : VV012162.D
Acq On : 09 Aug 2019 20:22
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Quant Time: Aug 10 05:06:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 05:03:17 2019
Response via : Initial Calibration



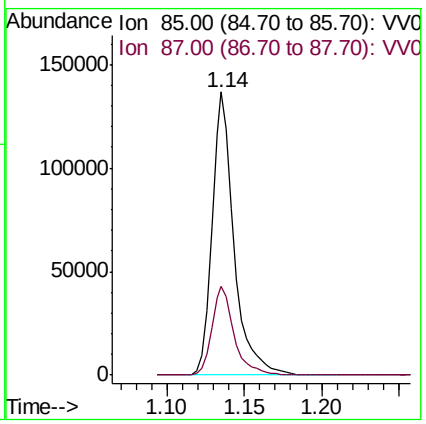


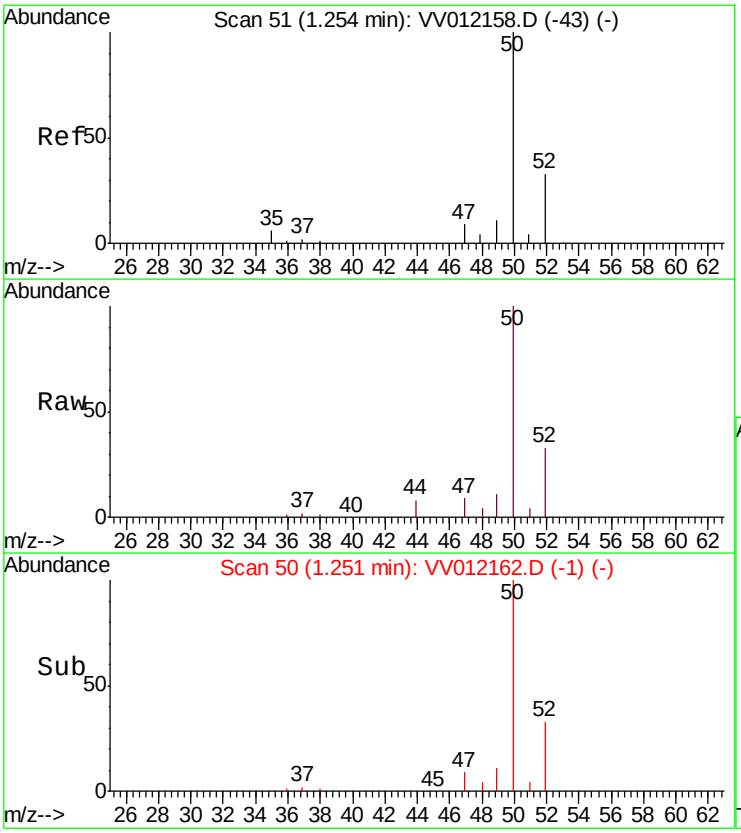
#2
Dichlorodifluoromethane
Concen: 53.117 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion: 85 Resp: 135784

Ion	Ratio	Lower	Upper
85	100		
87	32.0	26.4	39.6

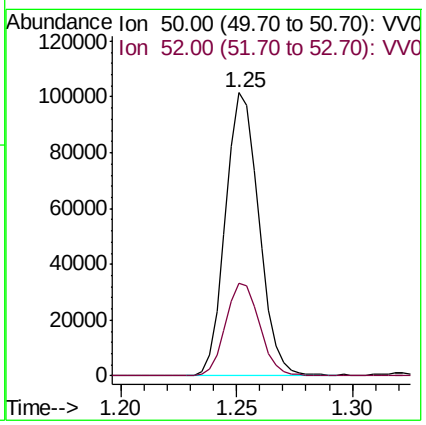


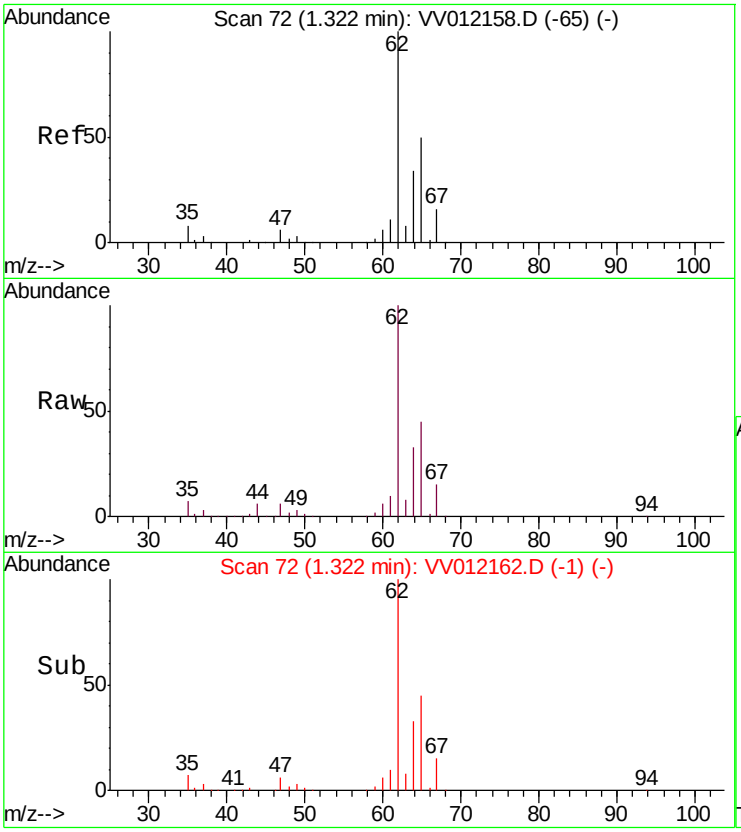


#3
Chloromethane
Concen: 56.456 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion: 50 Resp: 101845

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.0	42.8



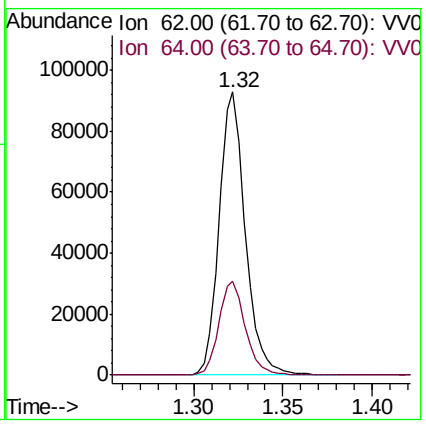


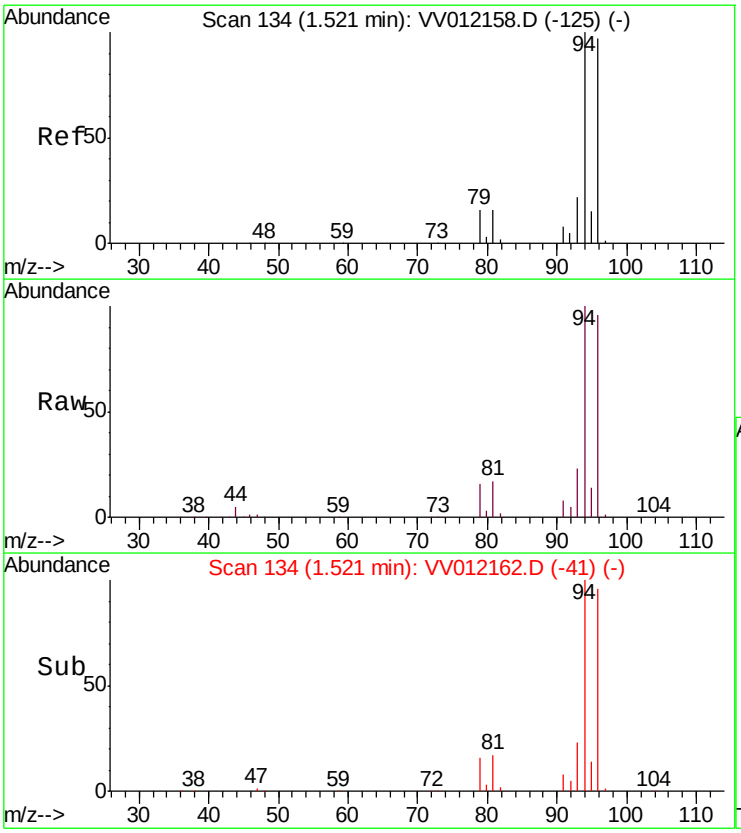
#5
Vinyl chloride
Concen: 56.536 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion: 62 Resp: 94129

Ion	Ratio	Lower	Upper
62	100		
64	33.3	23.7	44.1

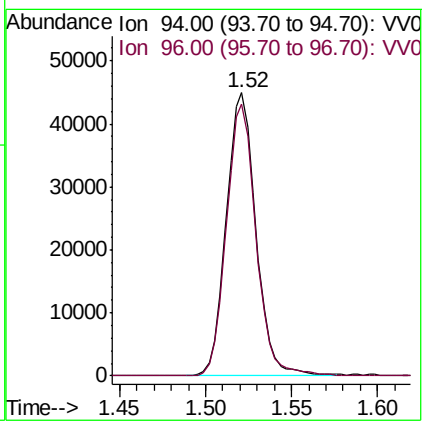


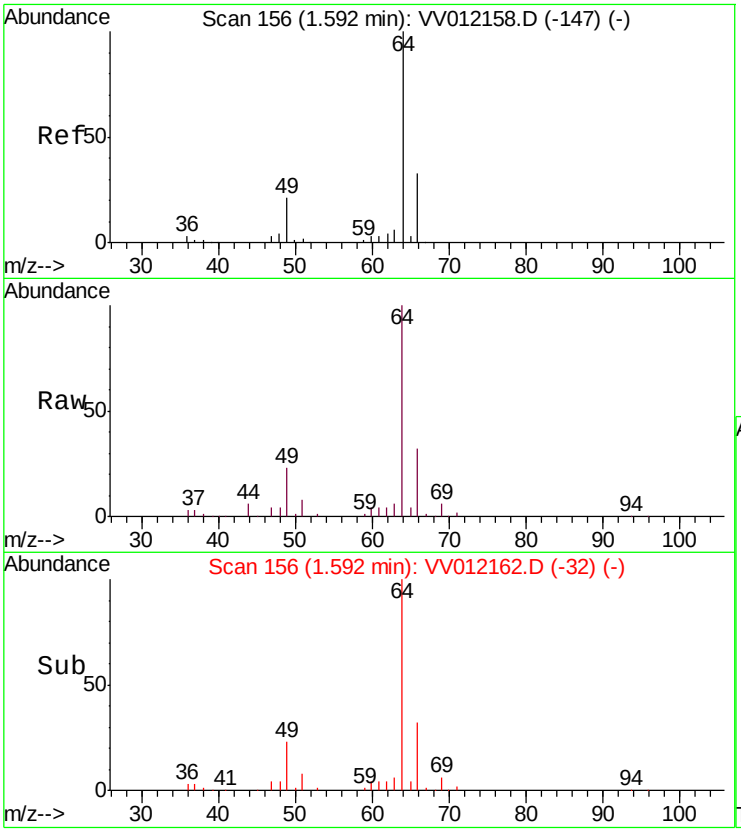


#6
Bromomethane
Concen: 55.194 ug/L
RT: 1.52 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion: 94 Resp: 53906

Ion	Ratio	Lower	Upper
94	100		
96	96.0	67.9	126.1



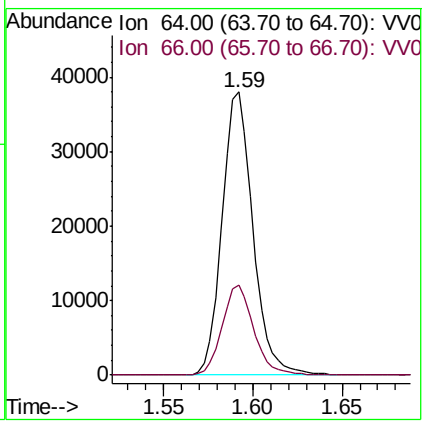


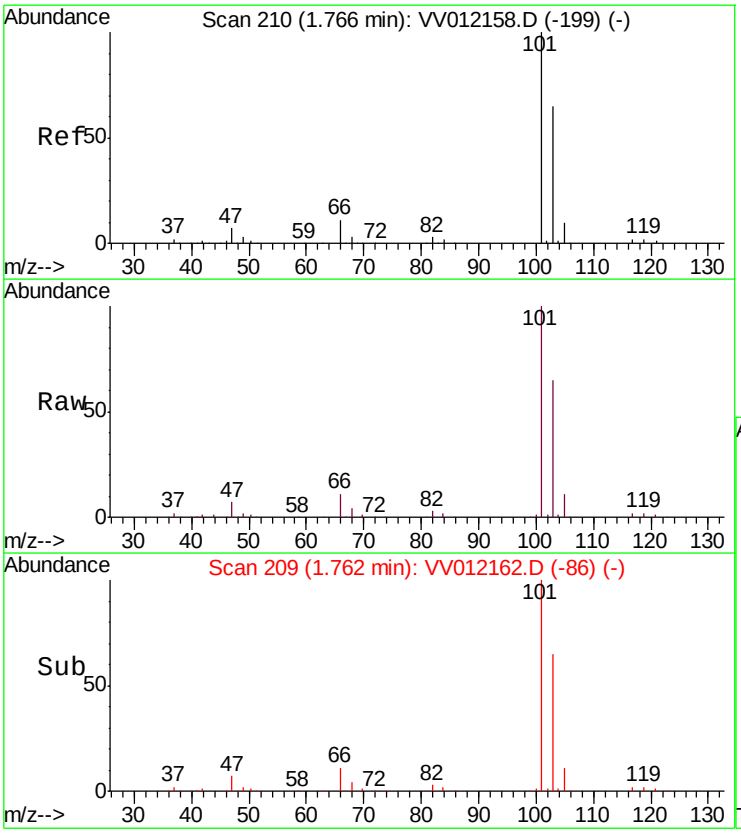
#8
Chloroethane
Concen: 52.426 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion: 64 Resp: 45724

Ion	Ratio	Lower	Upper
64	100		
66	31.6	22.9	42.5

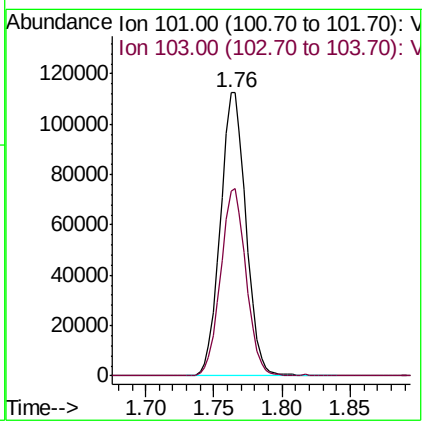


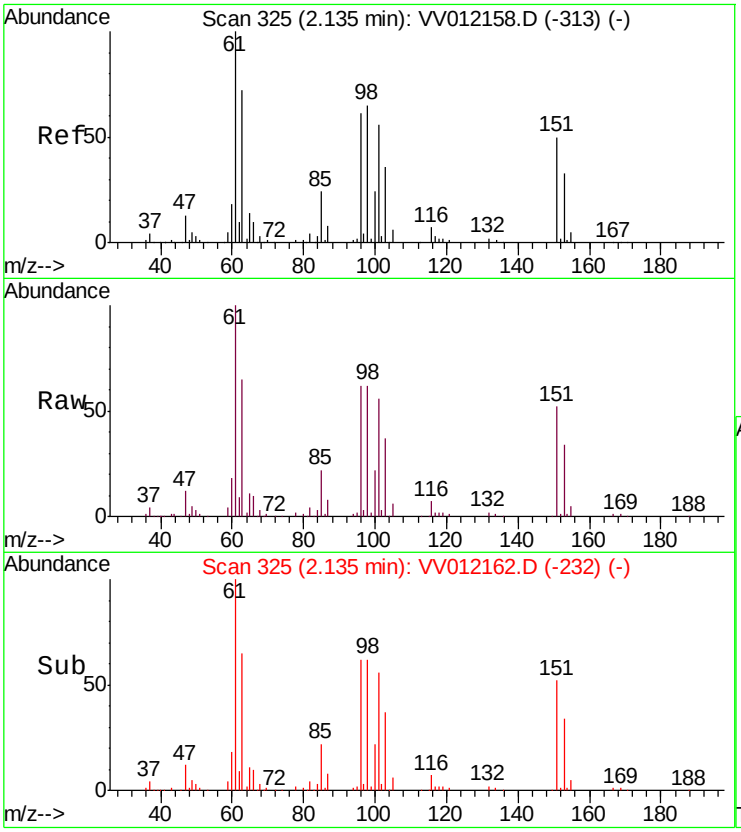


#9
Trichlorofluoromethane
Concen: 51.690 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion:101 Resp: 146996

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.8	77.6



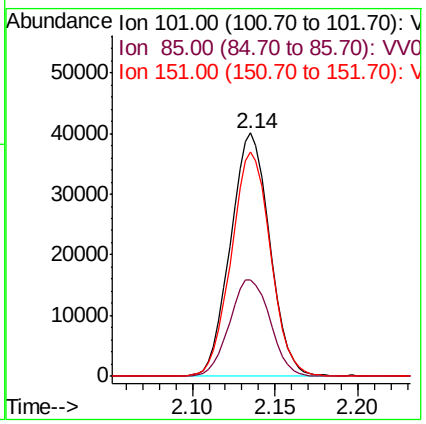


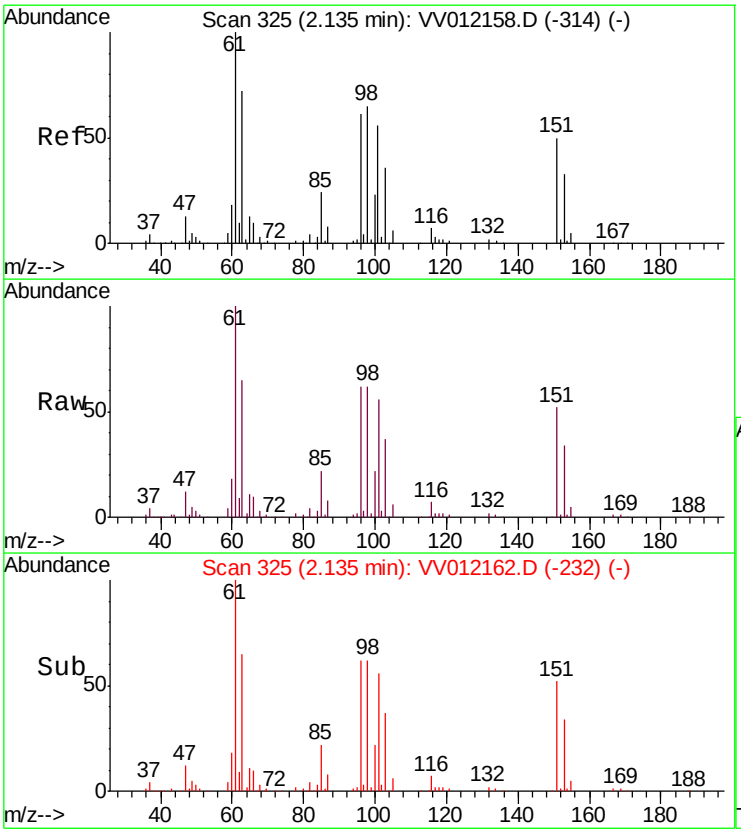
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.819 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion:101 Resp: 66136

Ion	Ratio	Lower	Upper
101	100		
85	41.0	33.6	50.4
151	92.2	71.8	107.8

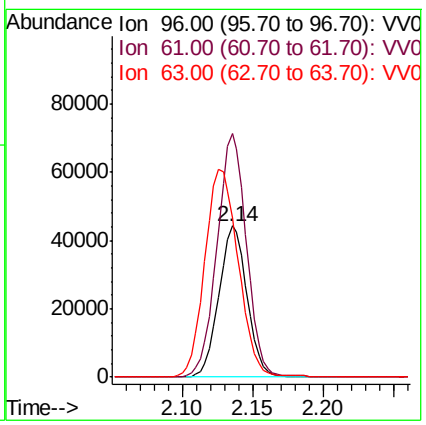


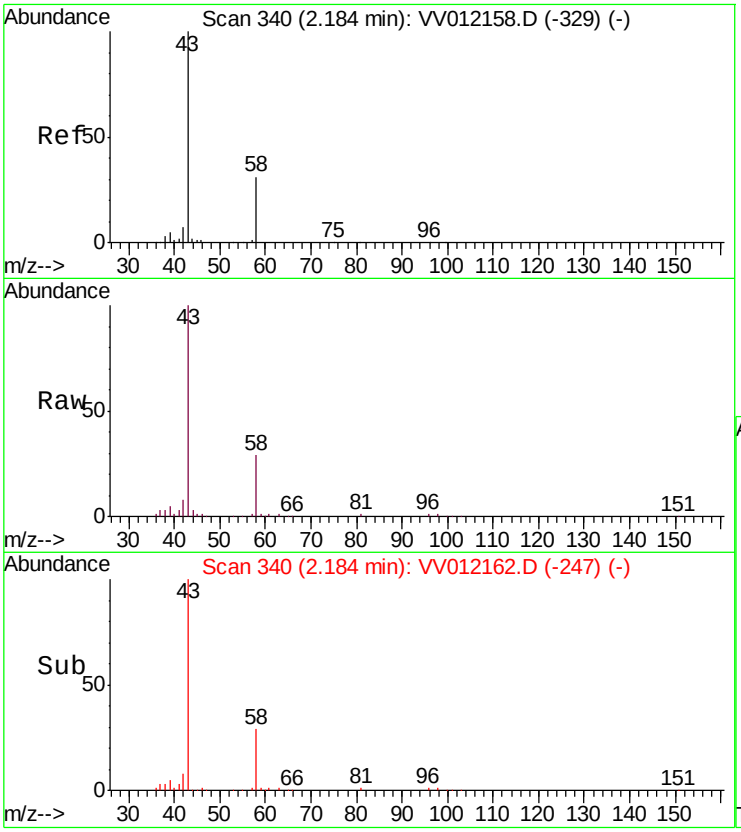


#12
1,1-Dichloroethene
Concen: 50.520 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion: 96 Resp: 61723

Ion	Ratio	Lower	Upper
96	100		
61	161.4	115.1	213.8
63	105.2	83.9	155.7



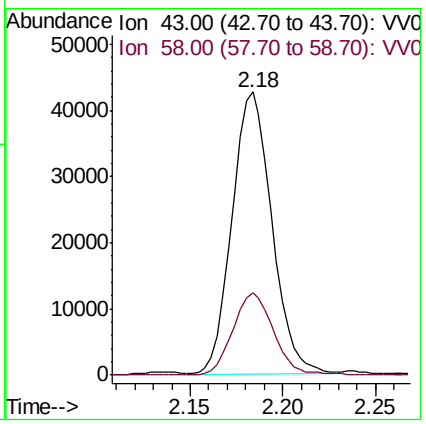


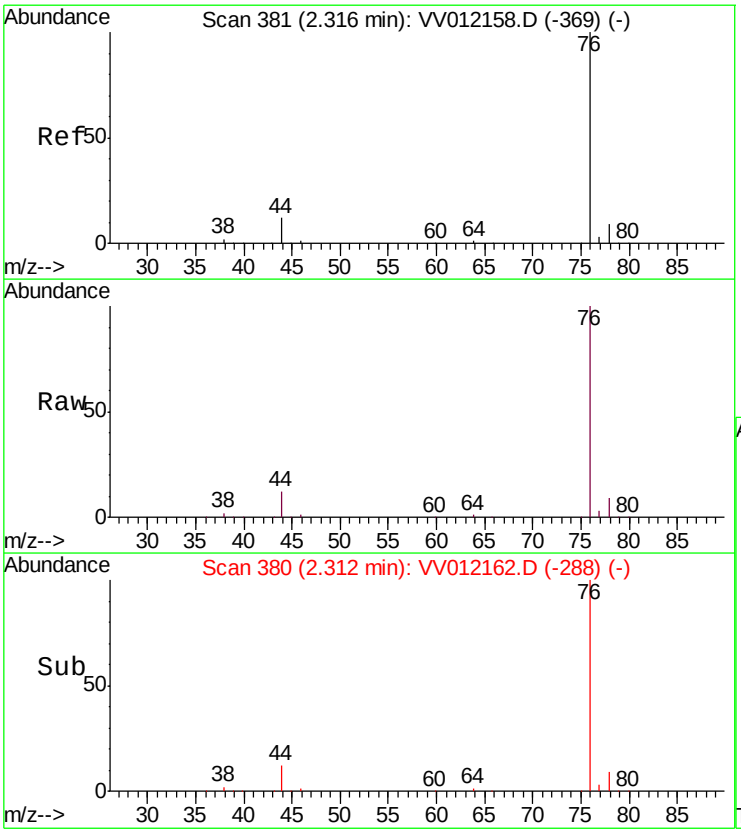
#13
Acetone
Concen: 80.365 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion: 43 Resp: 63922

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	63.4

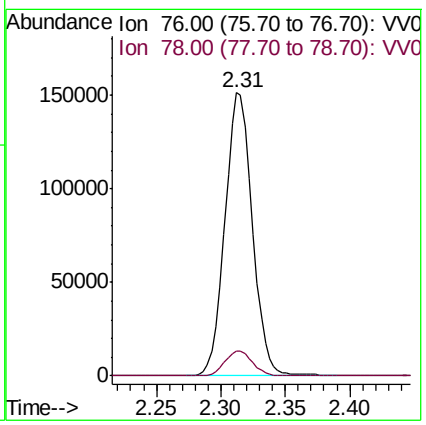


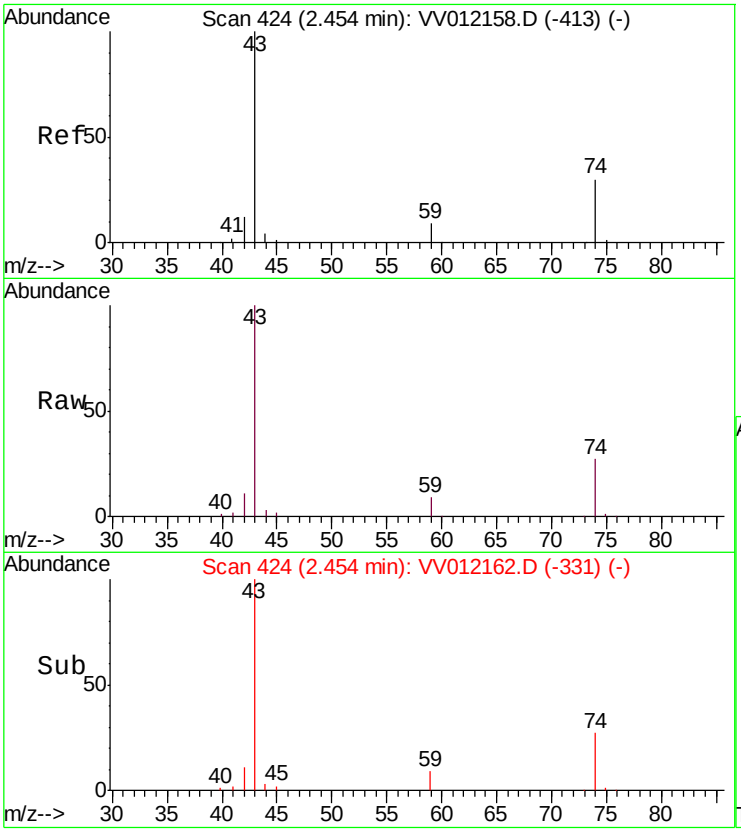


#14
Carbon disulfide
Concen: 50.582 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion: 76 Resp: 222913

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9



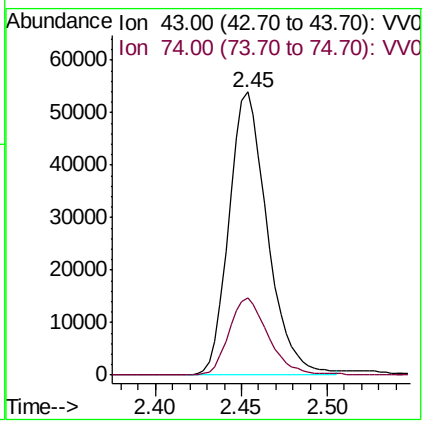


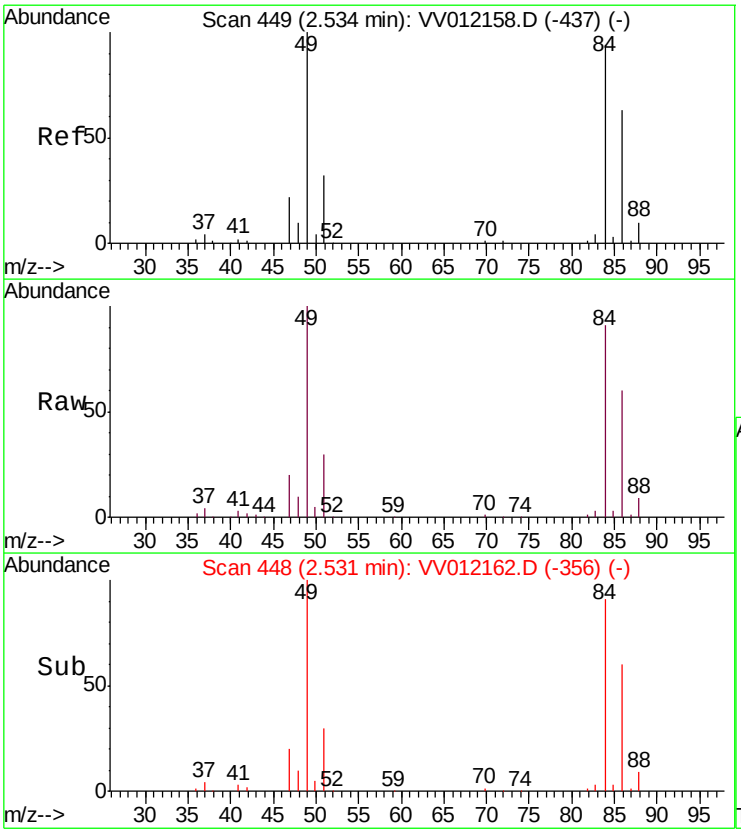
#15
Methyl Acetate
Concen: 51.814 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion: 43 Resp: 84401

Ion	Ratio	Lower	Upper
43	100		
74	27.7	22.4	33.6

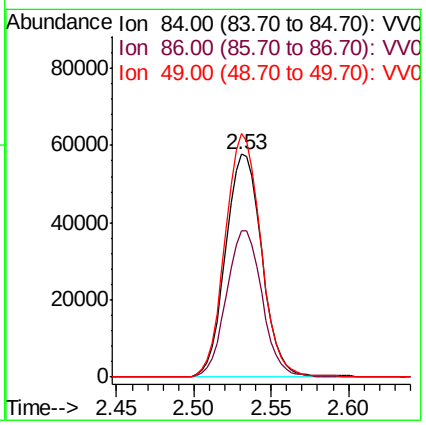


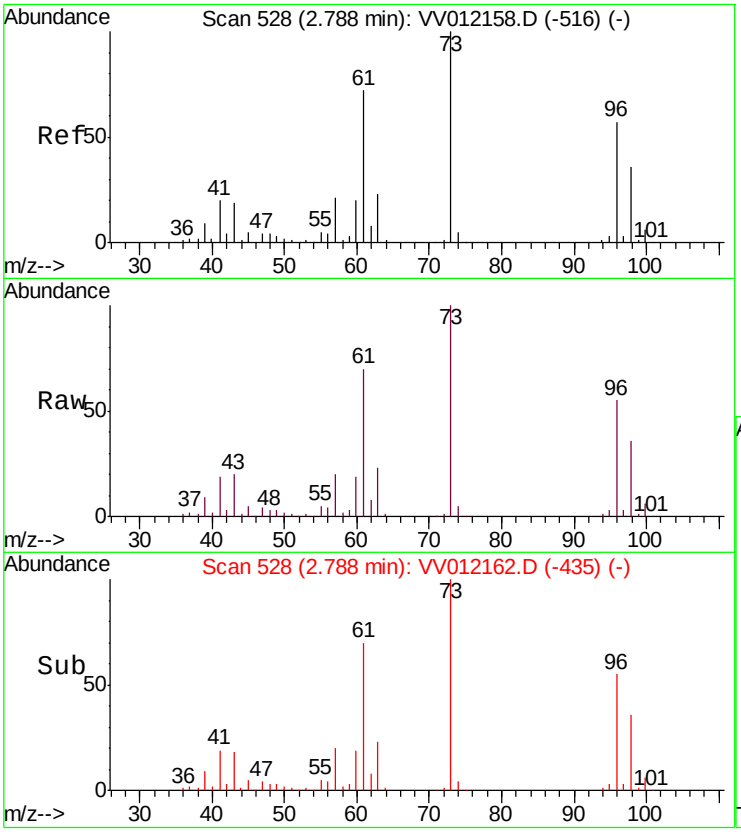


#16
Methylene chloride
Concen: 50.284 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion: 84 Resp: 94039

Ion	Ratio	Lower	Upper
84	100		
86	65.5	47.0	87.4
49	109.3	74.8	139.0



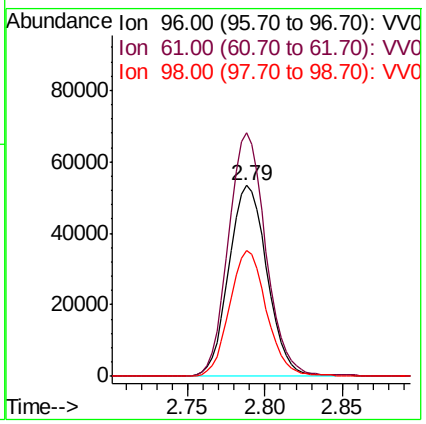


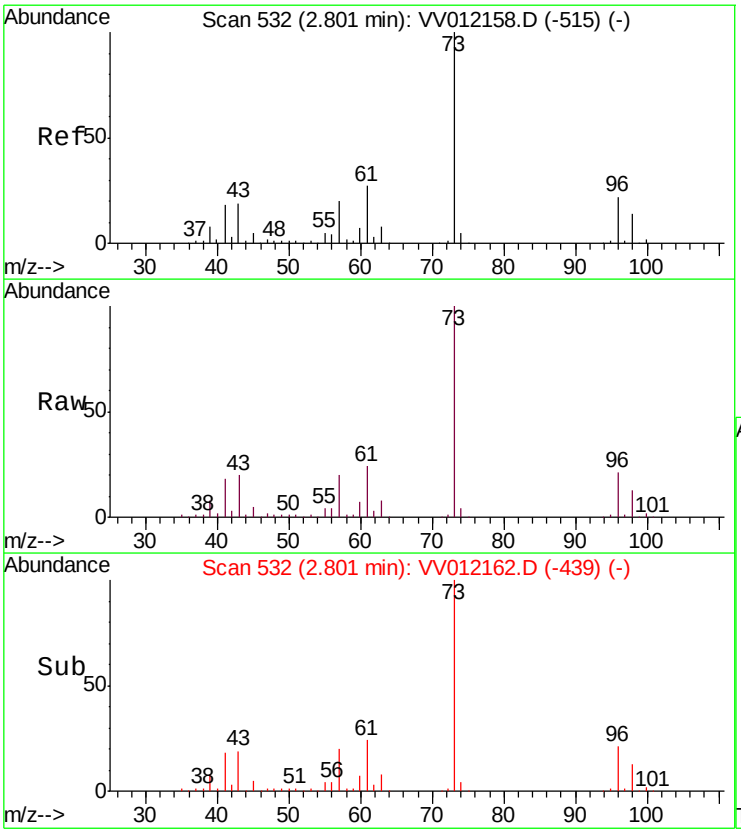
#17
trans-1,2-Dichloroethene
Concen: 51.589 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion: 96 Resp: 91955

Ion	Ratio	Lower	Upper
96	100		
61	127.5	89.3	165.9
98	66.0	44.7	83.1

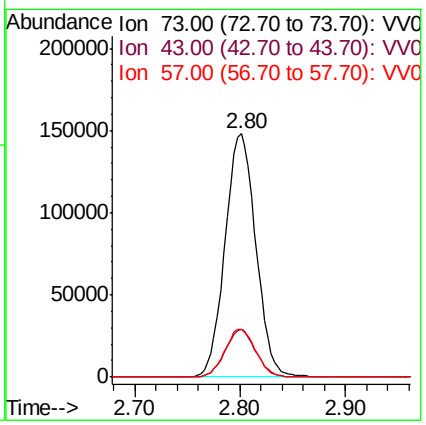


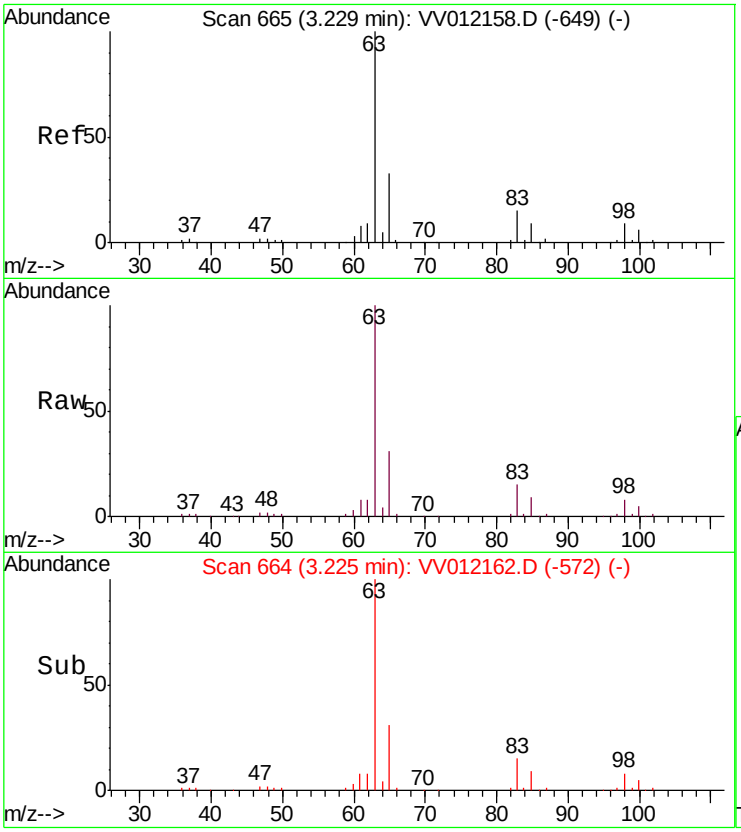


#18
Methyl tert-butyl Ether
Concen: 52.268 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion: 73 Resp: 299959

Ion	Ratio	Lower	Upper
73	100		
43	19.6	15.2	22.8
57	19.9	16.2	24.2



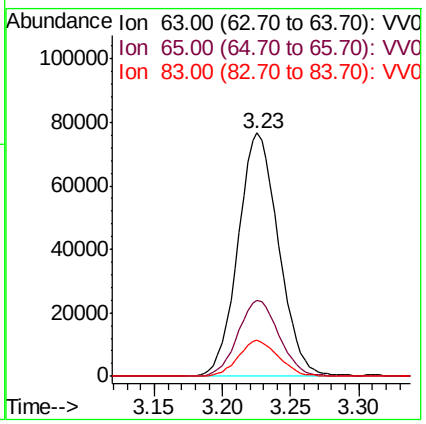


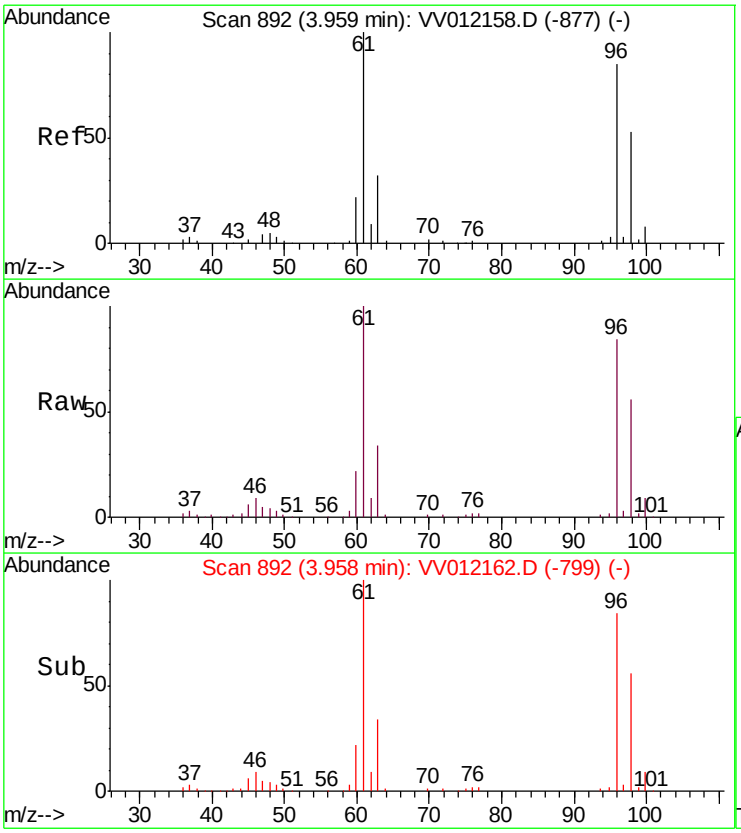
#19
1,1-Dichloroethane
Concen: 50.630 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument : MSVOA_V
ClientSampleId : VSTD05071

Tgt Ion: 63 Resp: 158278

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.9	42.5
83	14.7	10.4	19.2

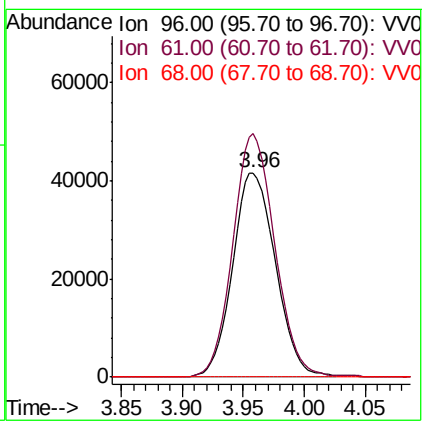


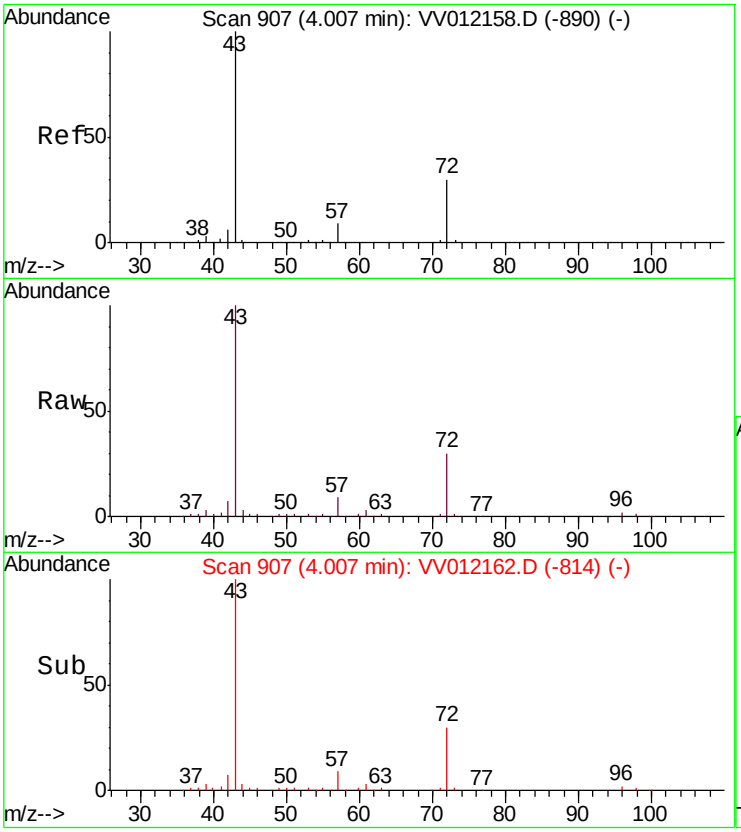


#20
cis-1,2-Dichloroethene
Concen: 50.069 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion: 96 Resp: 101390

Ion	Ratio	Lower	Upper
96	100		
61	119.0	82.9	153.9
68	0.0	0.0	0.0



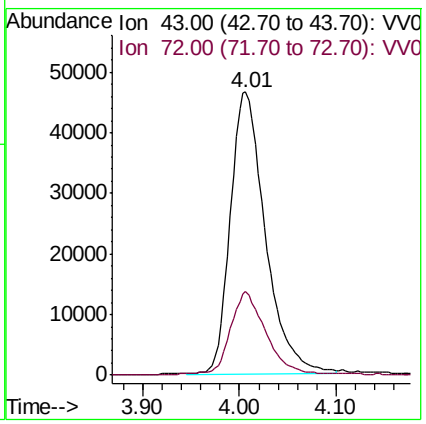


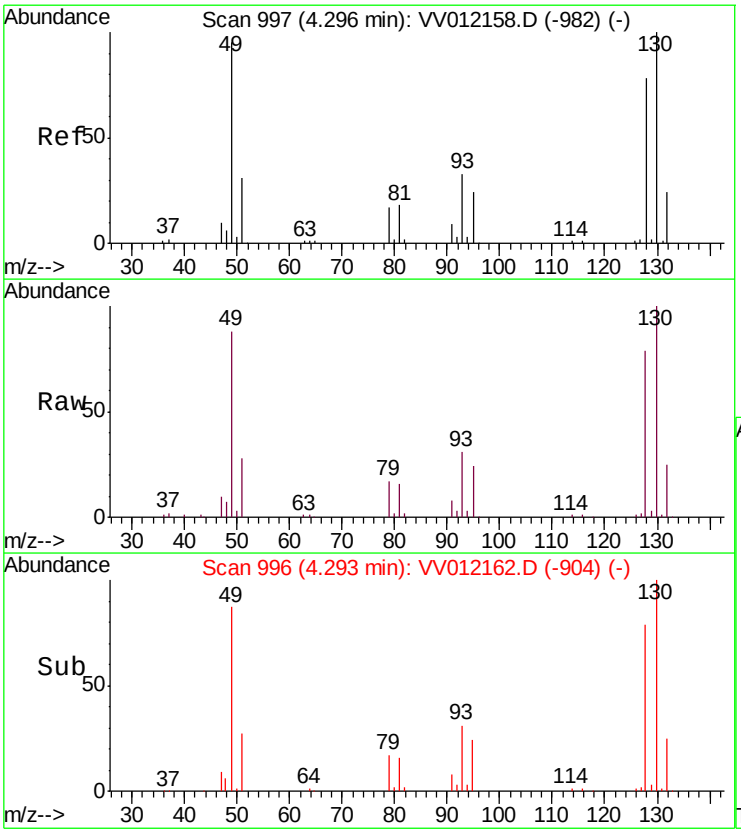
#22
2-Butanone
Concen: 98.903 ug/L
RT: 4.01 min Scan# 907
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion: 43 Resp: 117160

Ion	Ratio	Lower	Upper
43	100		
72	28.4	14.0	42.0

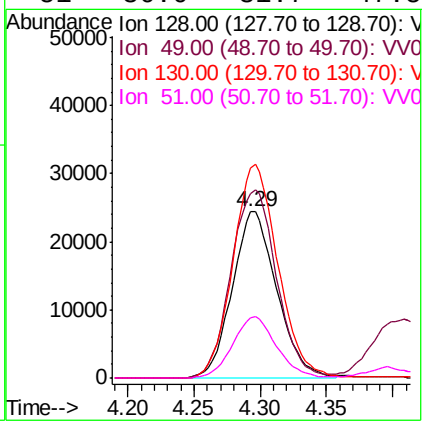


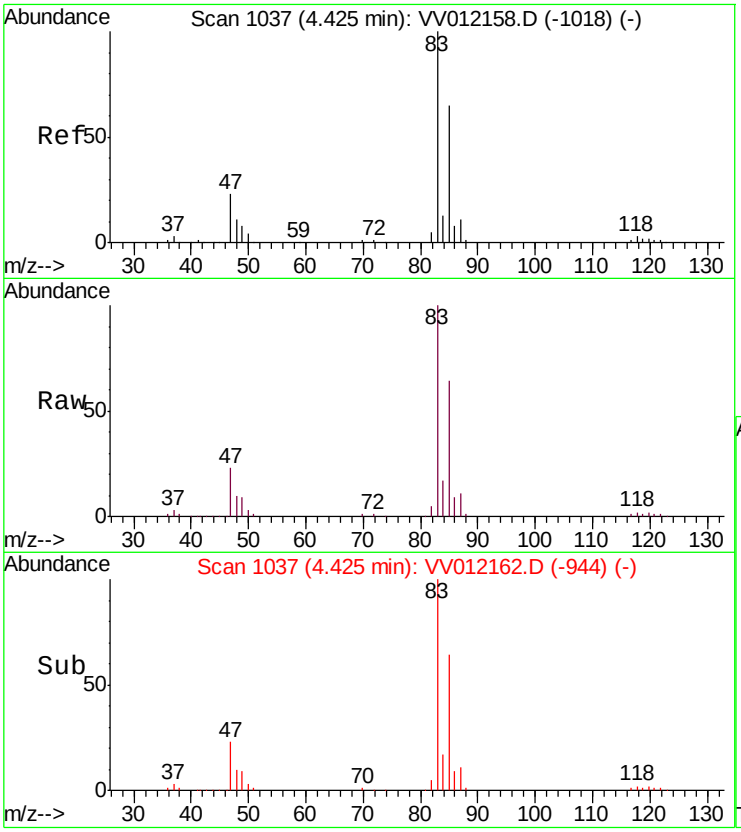


#23
Bromochloromethane
Concen: 51.002 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion:128 Resp: 57047

Ion	Ratio	Lower	Upper
128	100		
49	111.1	85.7	159.1
130	126.6	89.9	166.9
51	36.0	31.7	47.5



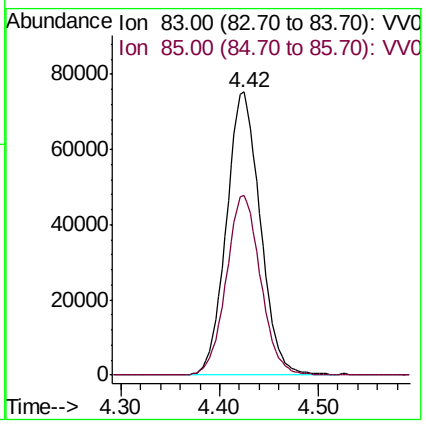


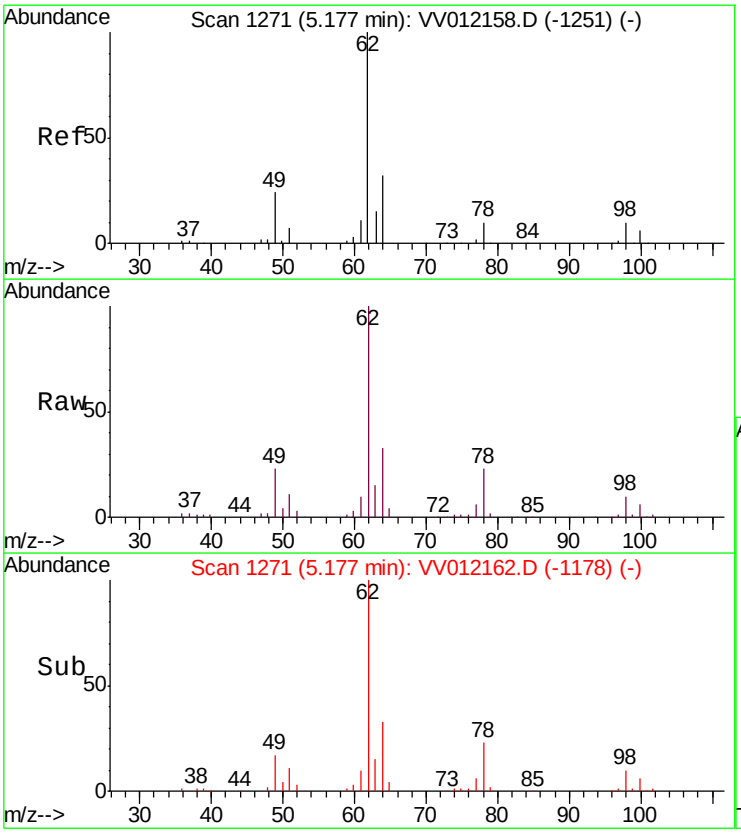
#25
Chloroform
Concen: 51.250 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion: 83 Resp: 180421

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.7	84.9

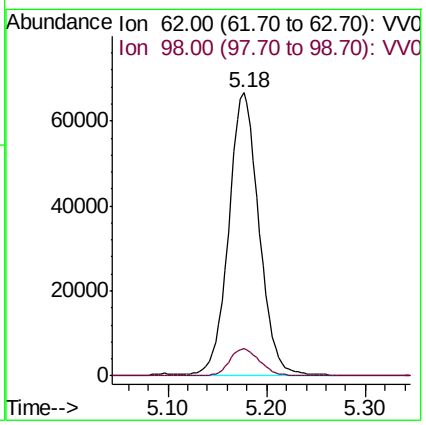


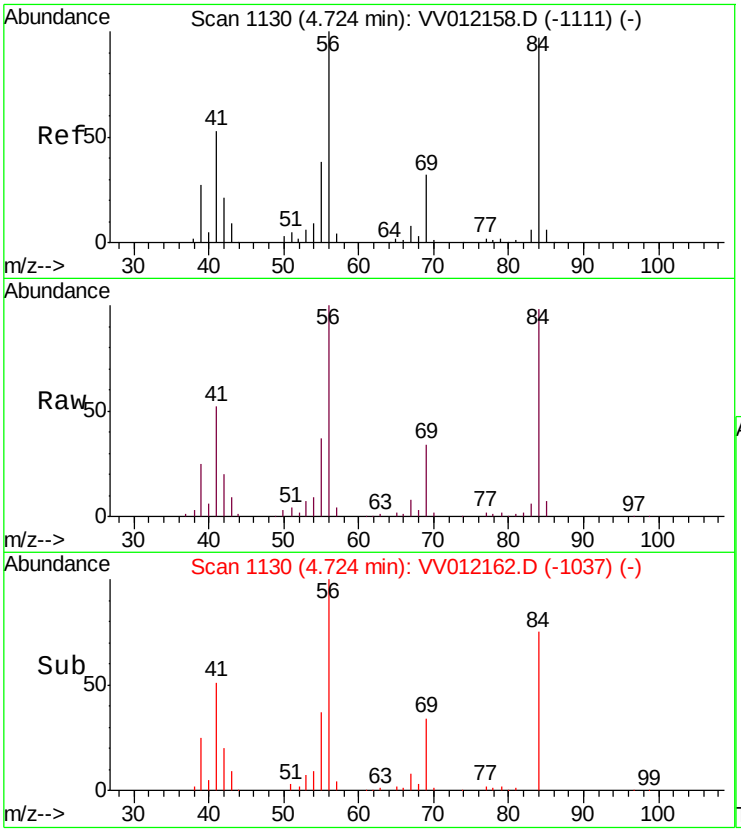


#27
1,2-Dichloroethane
Concen: 51.388 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion: 62 Resp: 142204

Ion	Ratio	Lower	Upper
62	100		
98	9.7	8.1	12.1



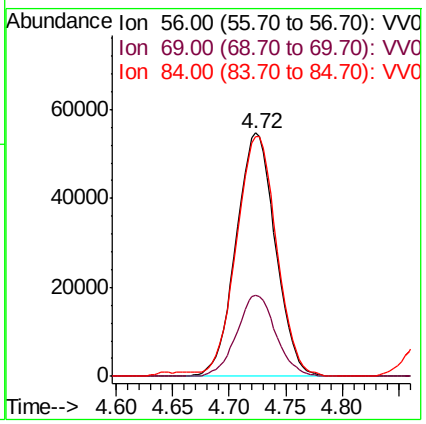


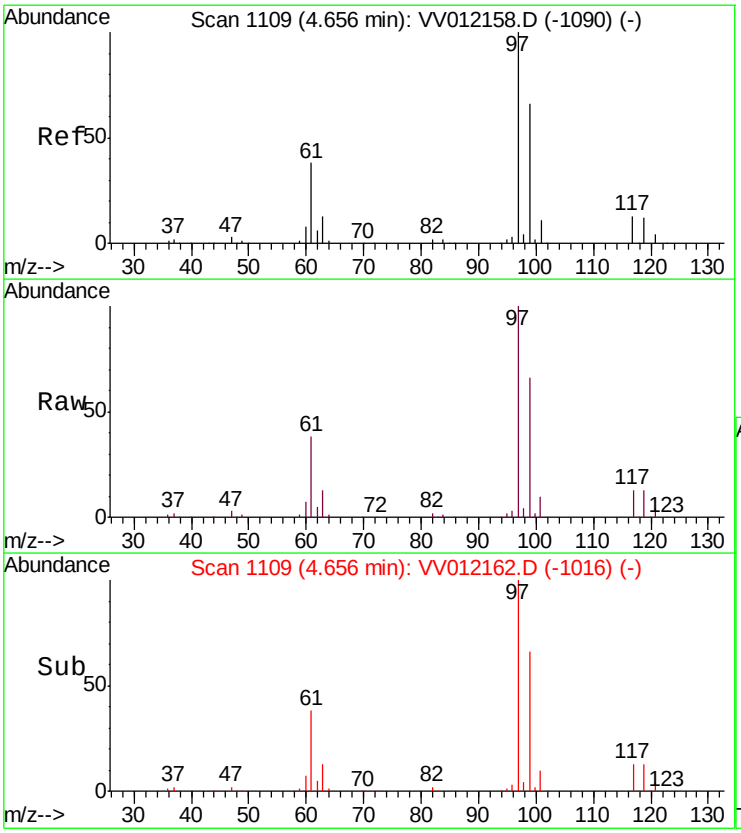
#29
Cyclohexane
Concen: 50.600 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument : MSVOA_V
ClientSampleId : VSTD05071

Tgt Ion: 56 Resp: 132388

Ion	Ratio	Lower	Upper
56	100		
69	33.1	26.6	40.0
84	100.1	78.6	117.8

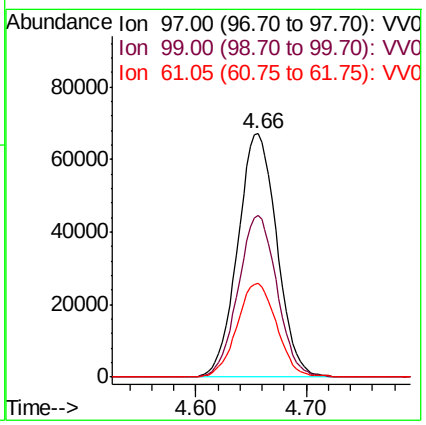


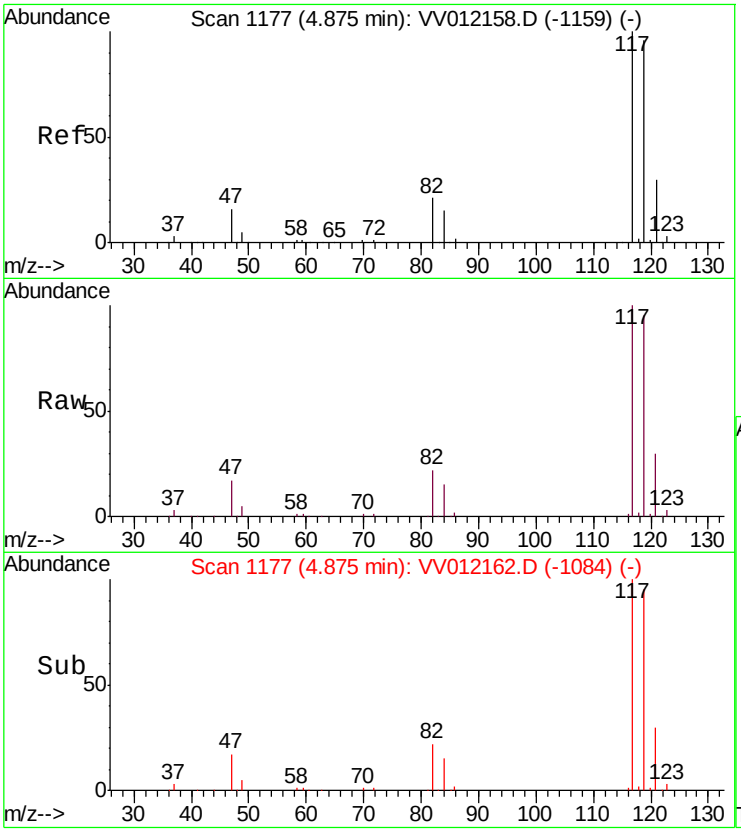


#30
1,1,1-Trichloroethane
Concen: 50.467 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion: 97 Resp: 165252

Ion	Ratio	Lower	Upper
97	100		
99	66.0	51.5	77.3
61	39.1	31.5	47.3



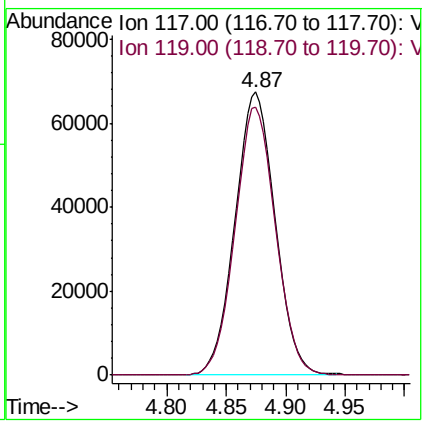


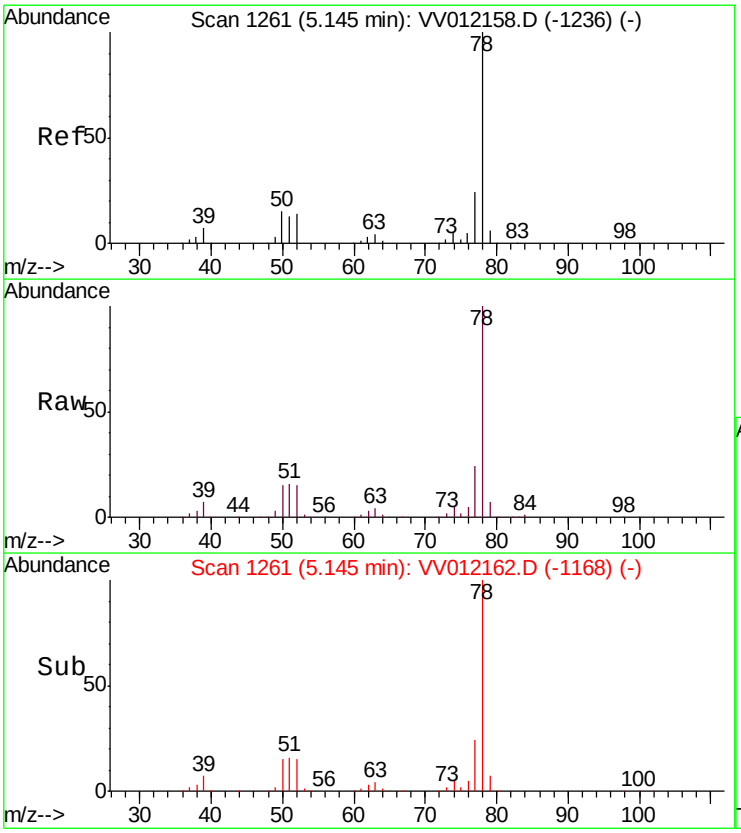
#31
Carbon tetrachloride
Concen: 51.553 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion:117 Resp: 157416

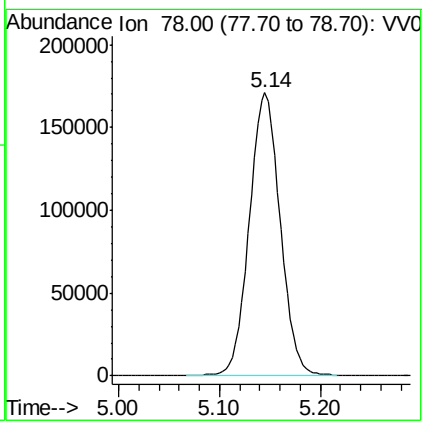
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.1	115.7

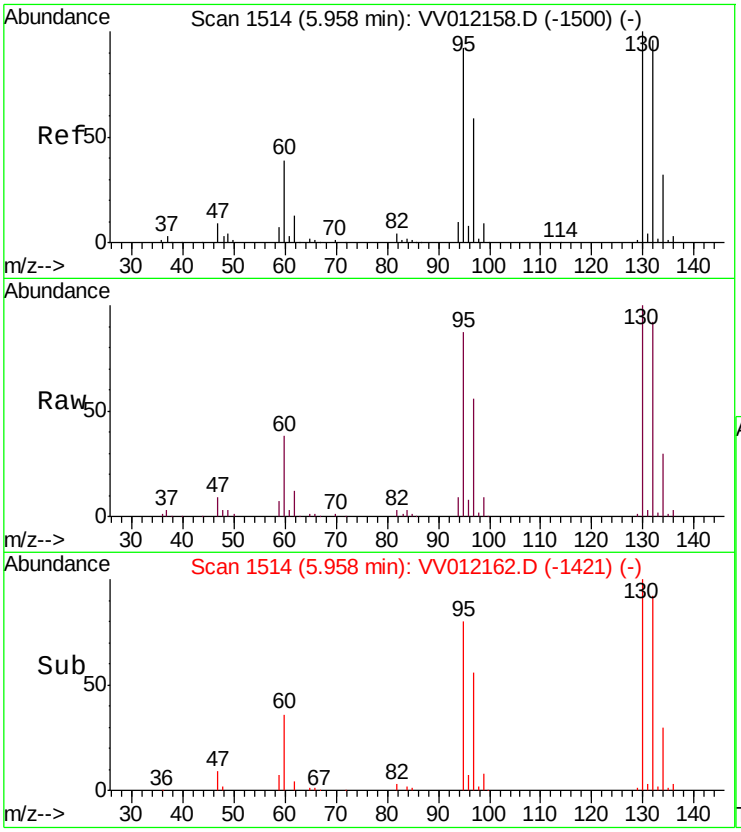




#33
Benzene
Concen: 51.082 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion: 78 Resp: 362647



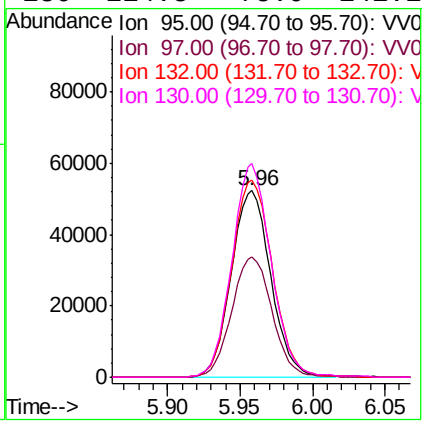


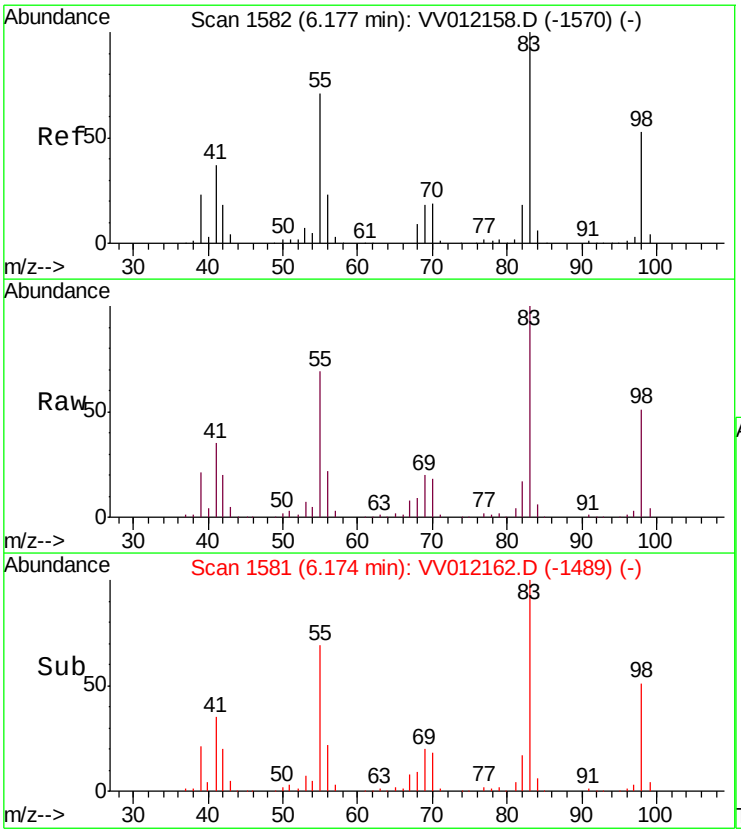
#34
Trichloroethene
Concen: 51.254 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion: 95 Resp: 99347

Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.7	83.1
132	105.6	72.7	134.9
130	114.3	75.9	141.1

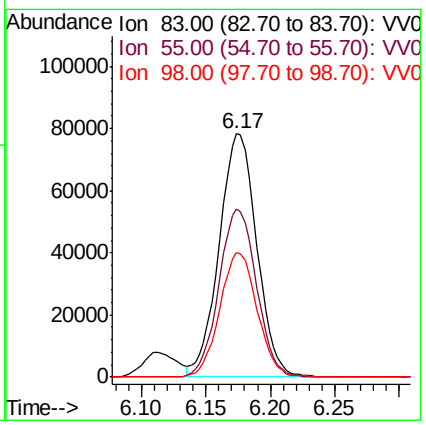


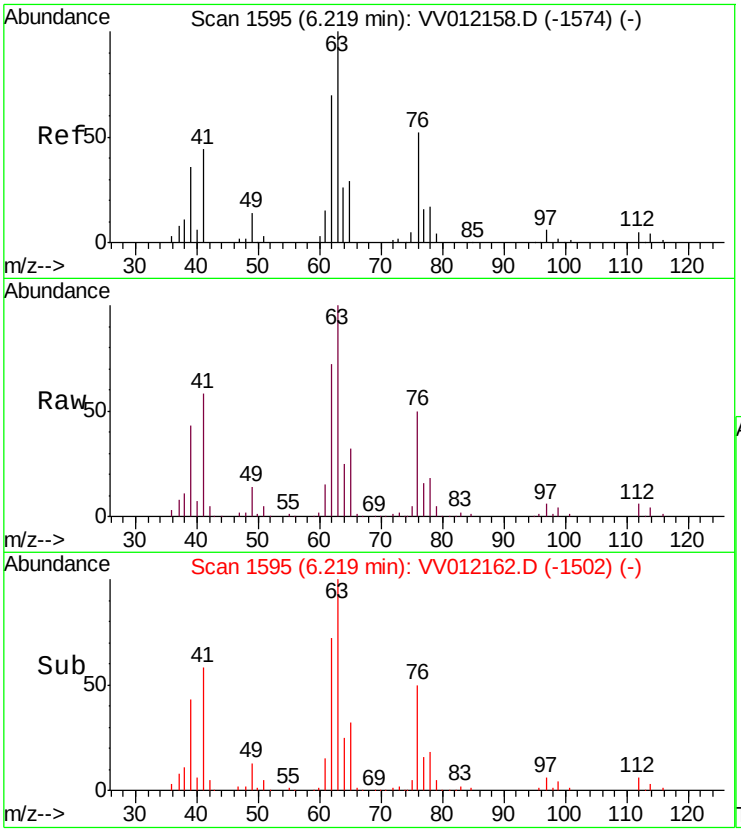


#35
Methylcyclohexane
Concen: 52.649 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion: 83 Resp: 158922

Ion	Ratio	Lower	Upper
83	100		
55	68.6	54.9	82.3
98	50.8	40.7	61.1



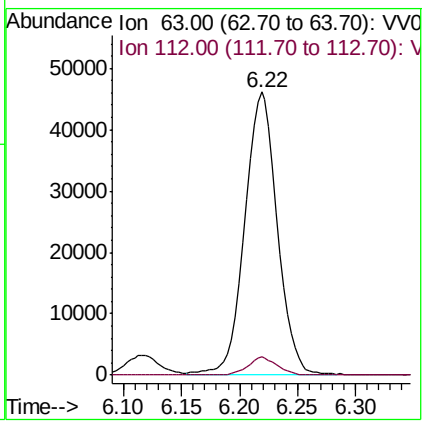


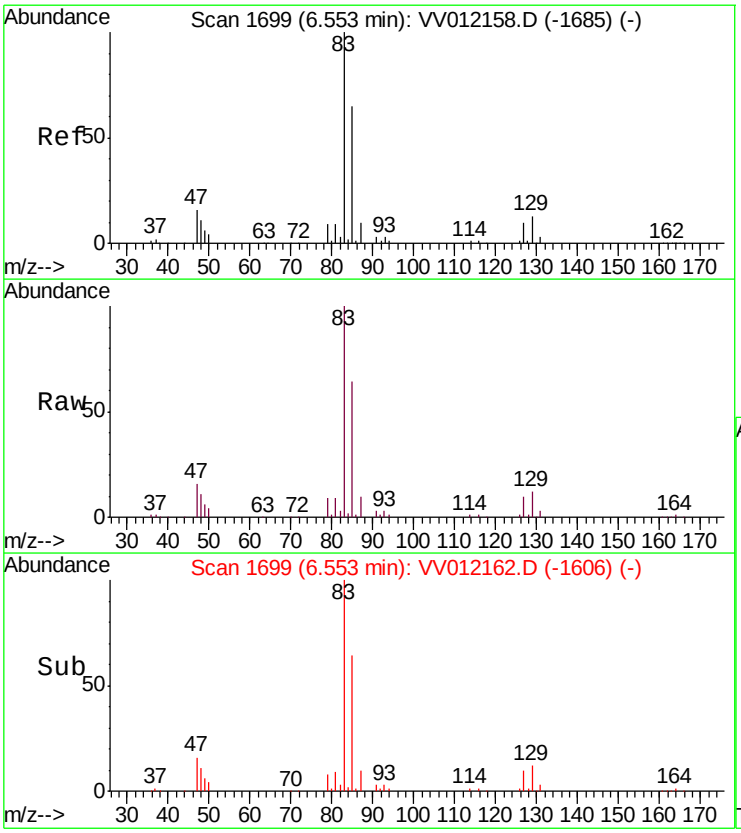
#37
1,2-Dichloropropane
Concen: 53.075 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion: 63 Resp: 90663

Ion	Ratio	Lower	Upper
63	100		
112	5.7	4.2	6.4

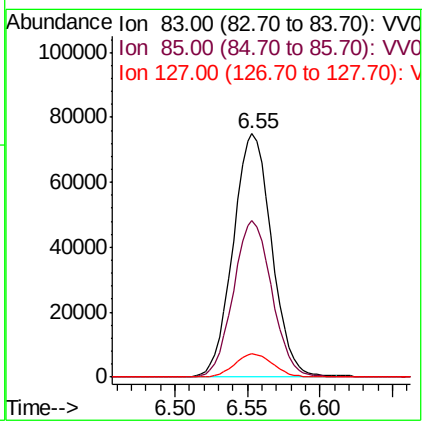


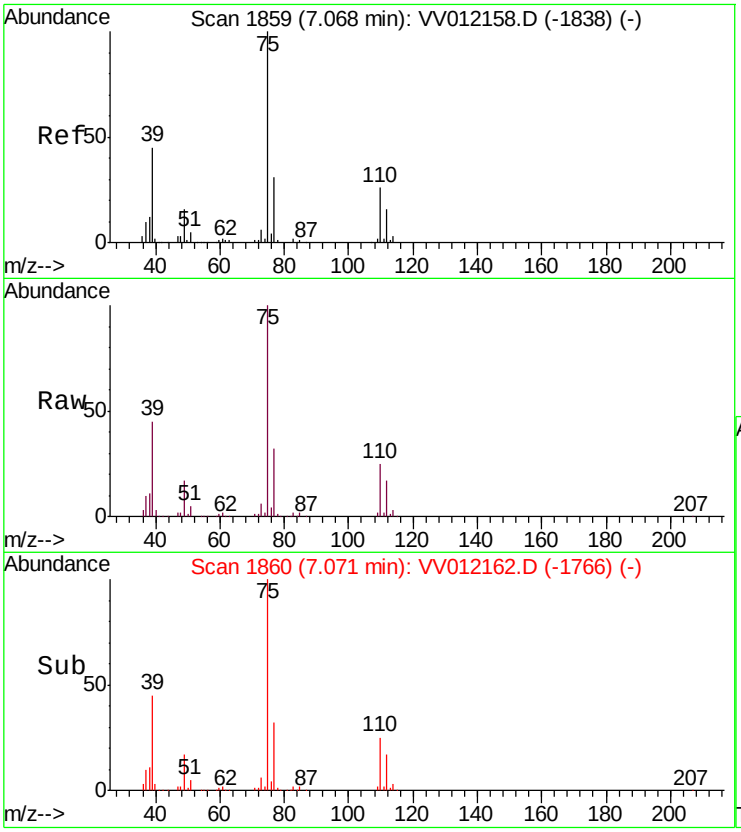


#38
Bromodichloromethane
Concen: 52.363 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion: 83 Resp: 138600

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.5	84.5
127	9.6	7.7	11.5



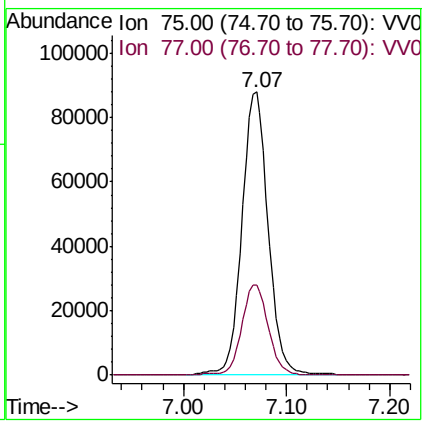


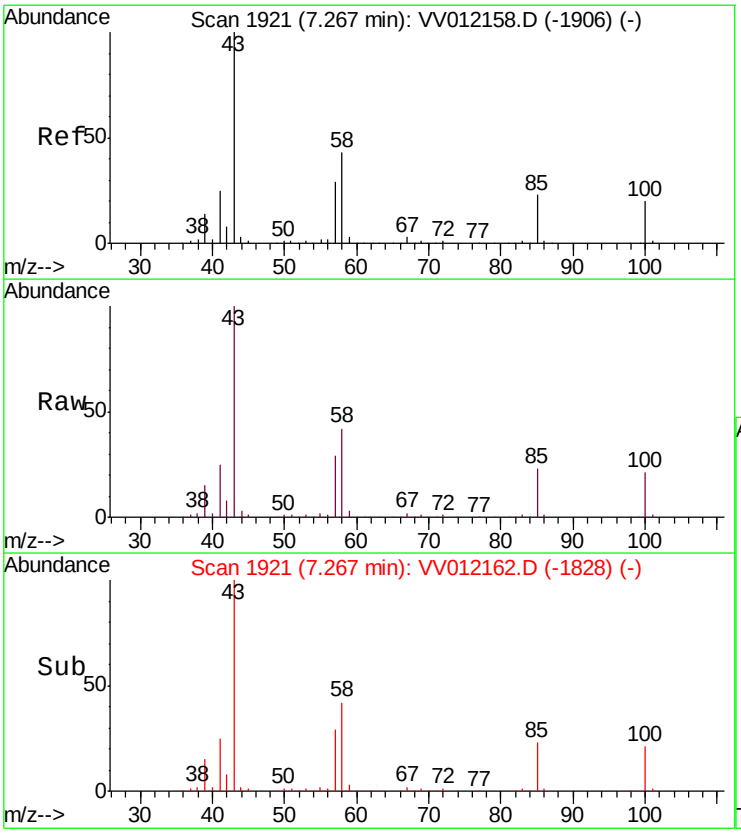
#39
cis-1,3-Dichloropropene
Concen: 52.768 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion: 75 Resp: 155456

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.7	40.3

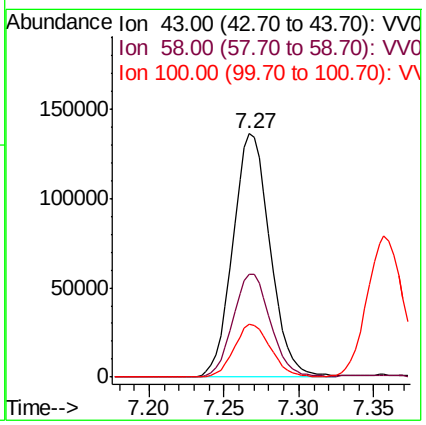


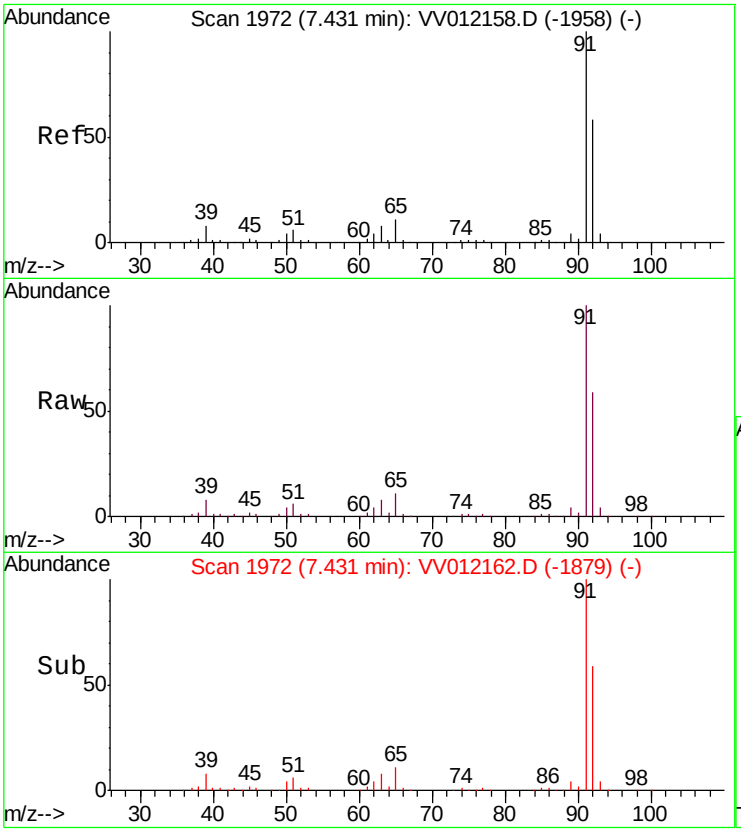


#40
4-Methyl-2-pentanone
Concen: 107.735 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion: 43 Resp: 236426

Ion	Ratio	Lower	Upper
43	100		
58	42.6	34.7	52.1
100	21.2	16.2	24.2



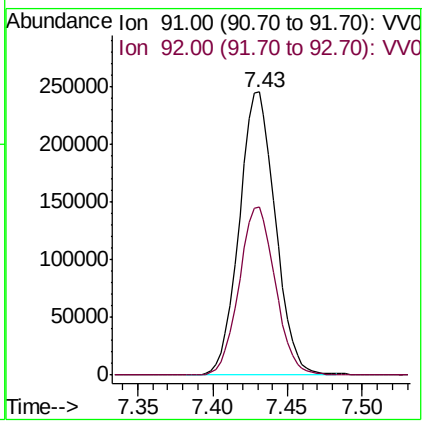


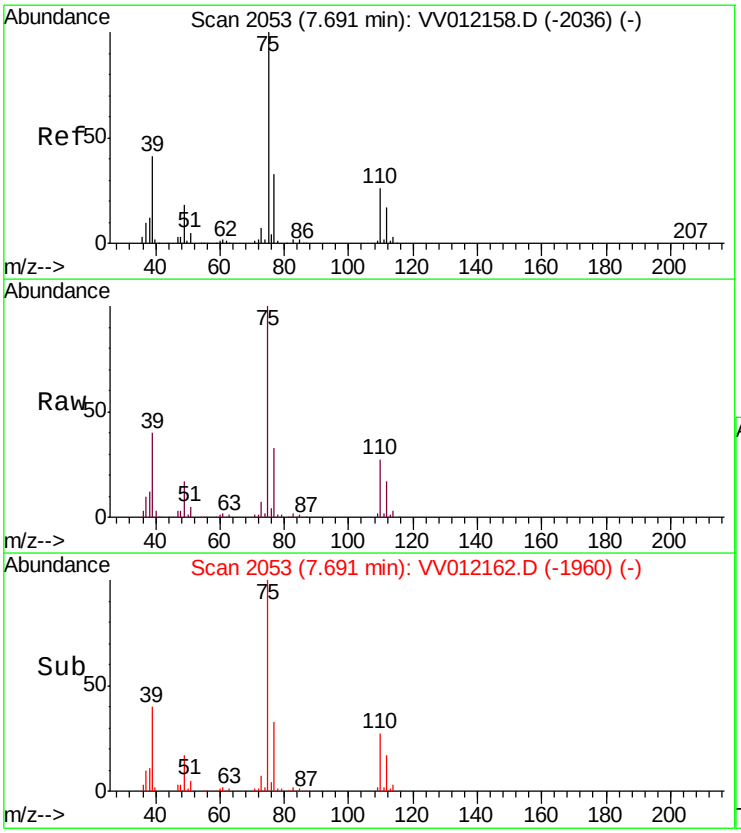
#42
Toluene
Concen: 52.436 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion: 91 Resp: 411977

Ion	Ratio	Lower	Upper
91	100		
92	59.2	40.9	76.0

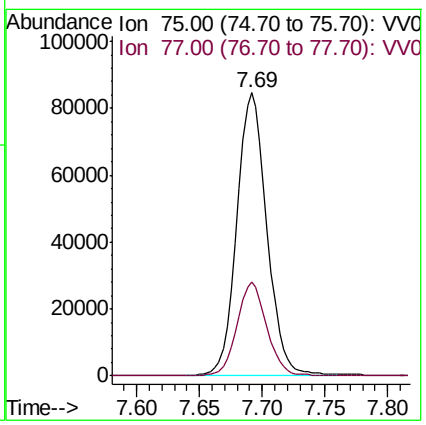


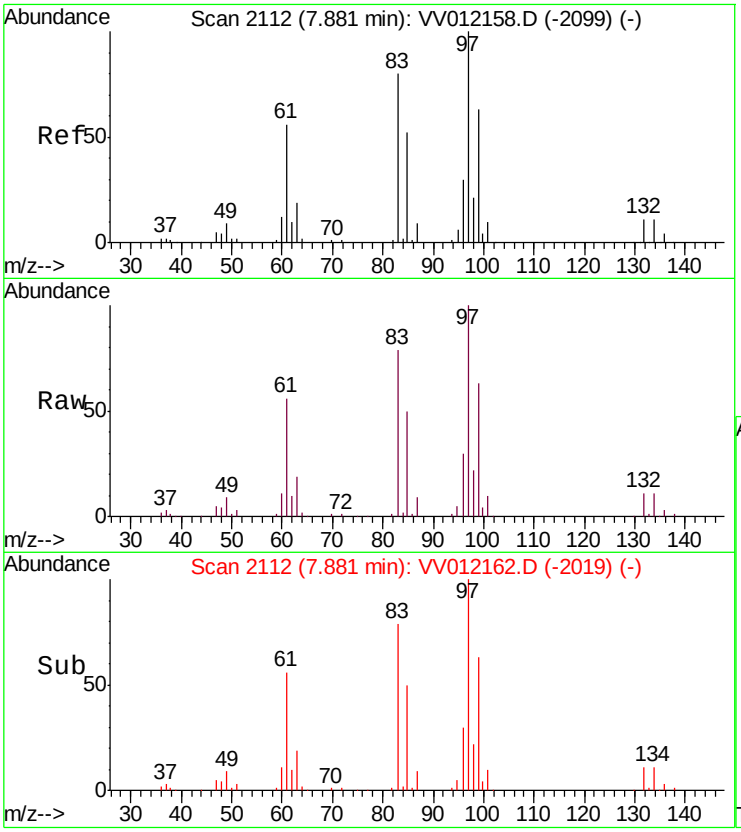


#44
trans-1,3-Dichloropropene
Concen: 53.166 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion: 75 Resp: 141445

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.7	42.3



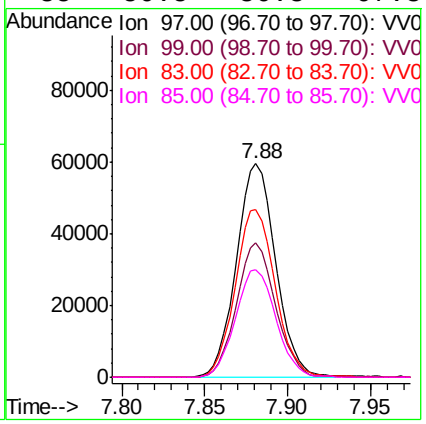


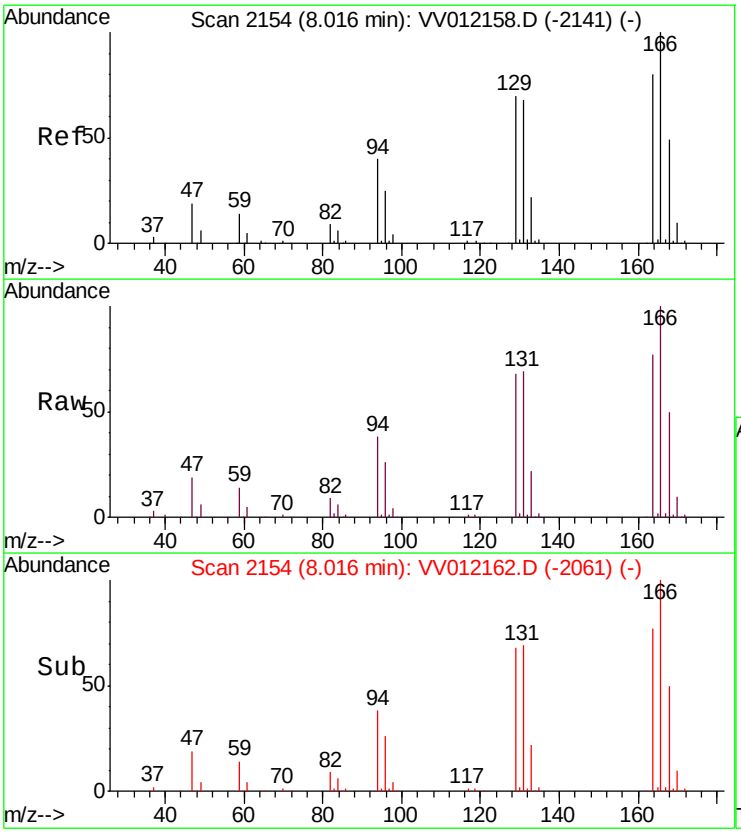
#45
1,1,2-Trichloroethane
Concen: 51.871 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion: 97 Resp: 98075

Ion	Ratio	Lower	Upper
97	100		
99	62.7	44.2	82.0
83	78.6	55.9	103.9
85	50.5	36.3	67.3

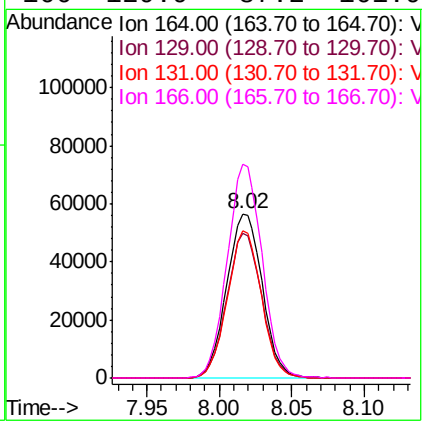


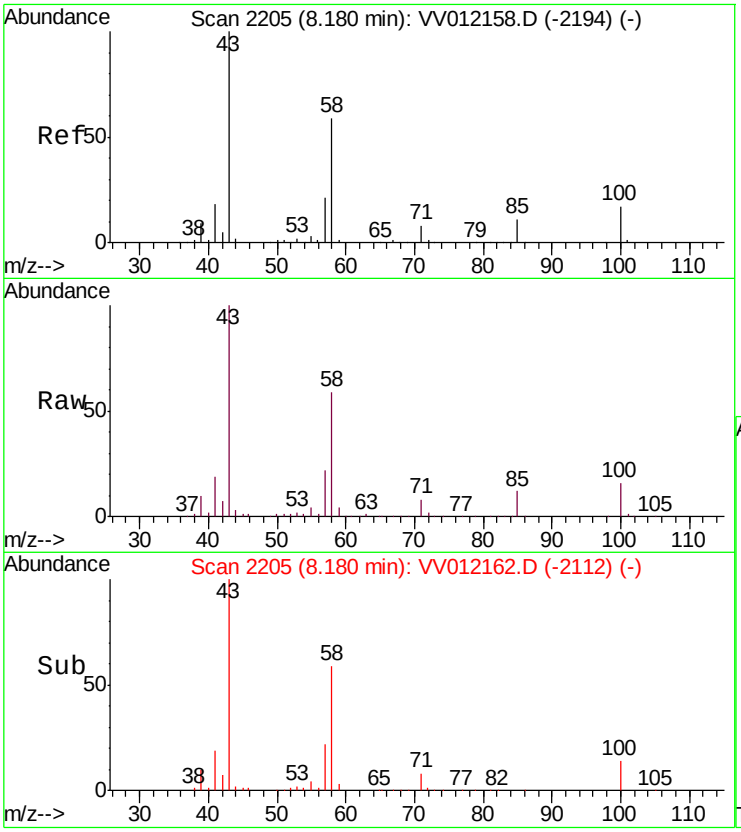


#46
Tetrachloroethene
Concen: 51.975 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion:164 Resp: 96303

Ion	Ratio	Lower	Upper
164	100		
129	88.1	60.6	112.6
131	89.3	59.5	110.5
166	129.9	87.2	161.9



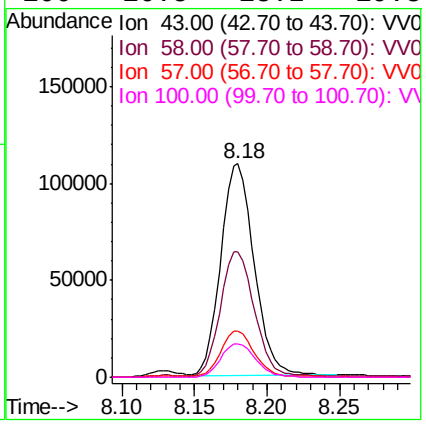


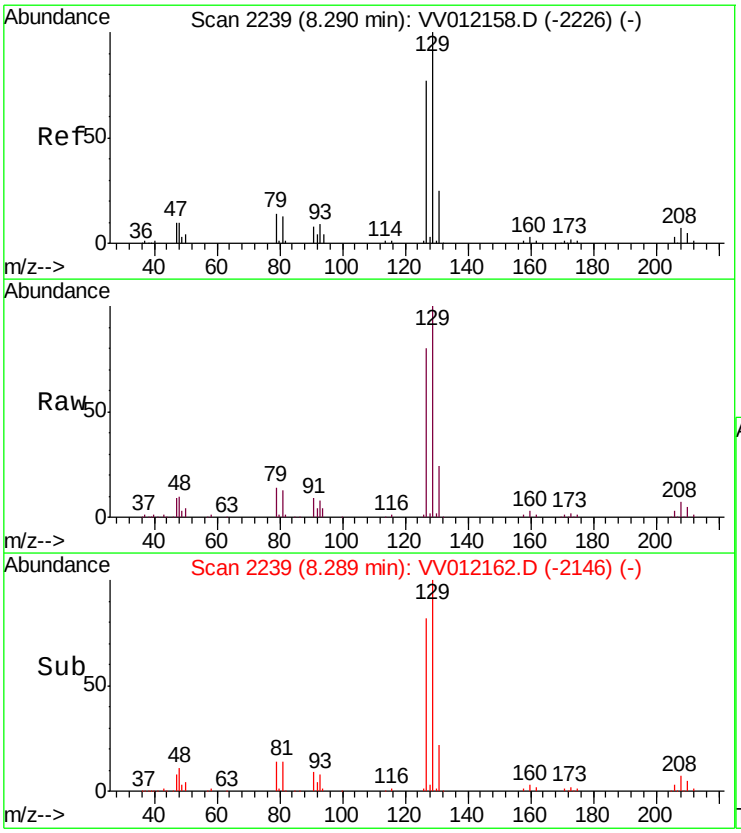
#48
2-Hexanone
Concen: 105.832 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion: 43 Resp: 175520

Ion	Ratio	Lower	Upper
43	100		
58	61.1	47.4	71.0
57	21.7	16.8	25.2
100	16.5	13.2	19.8

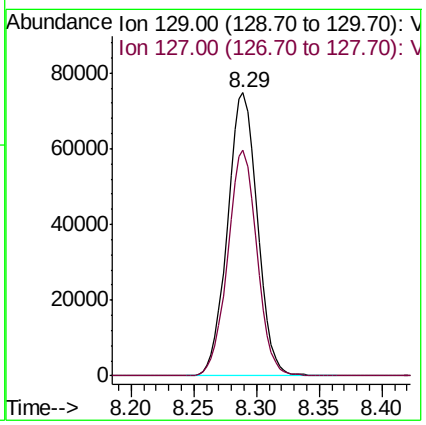


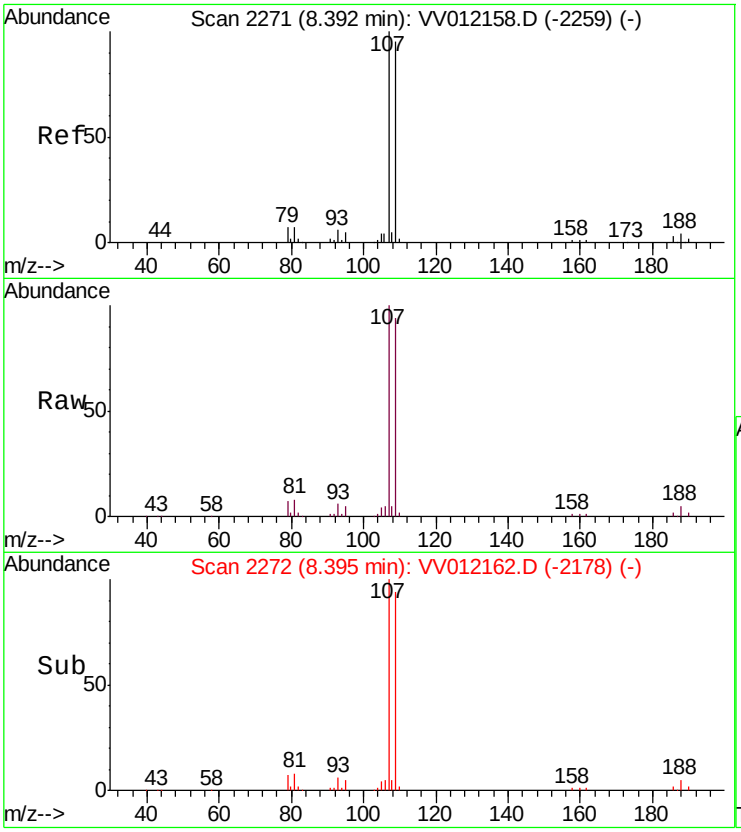


#49
Dibromochloromethane
Concen: 51.826 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion:129 Resp: 124032

Ion	Ratio	Lower	Upper
129	100		
127	79.7	53.8	99.8



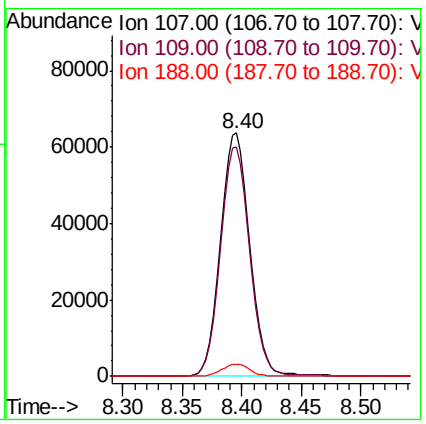


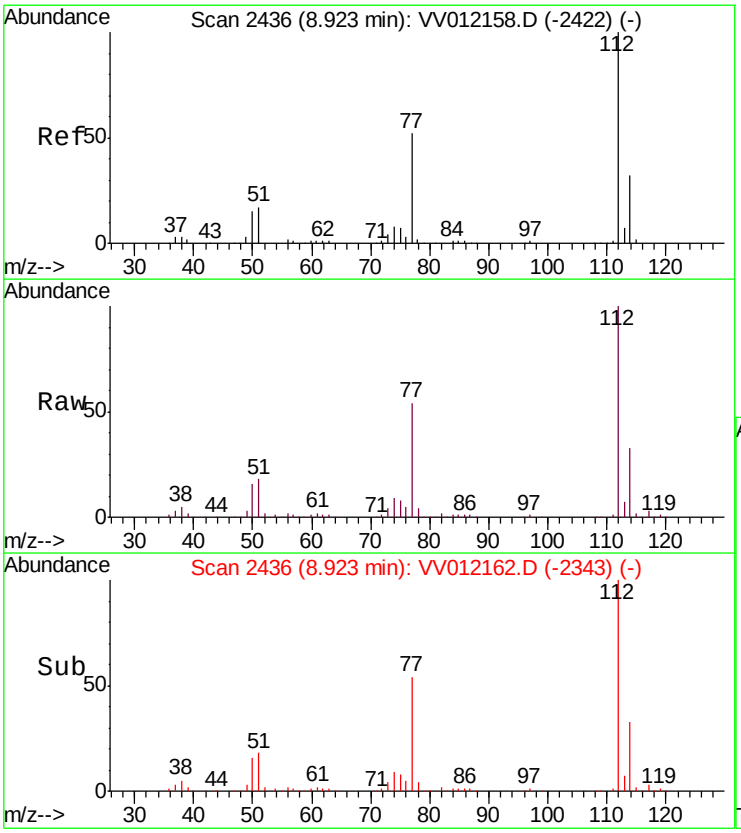
#50
1,2-Dibromoethane
Concen: 52.610 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument : MSVOA_V
ClientSampleId : VSTD05071

Tgt Ion:107 Resp: 108698

Ion	Ratio	Lower	Upper
107	100		
109	94.3	66.8	124.0
188	4.9	3.5	5.3

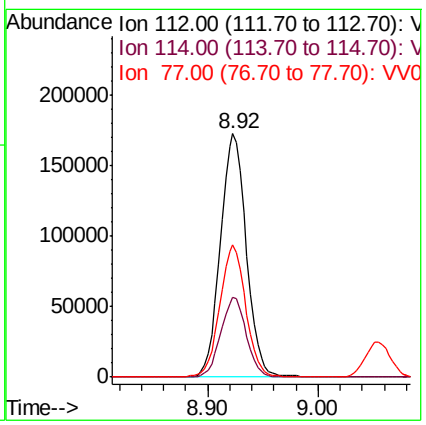


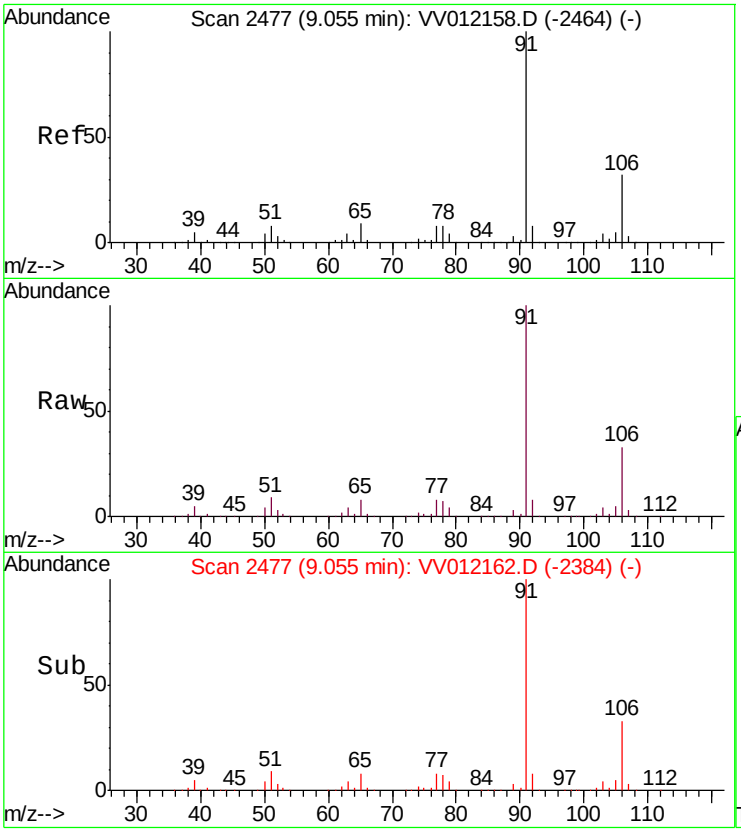


#51
Chlorobenzene
Concen: 52.389 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion:112 Resp: 281302

Ion	Ratio	Lower	Upper
112	100		
114	32.8	22.3	41.5
77	54.1	41.5	62.3



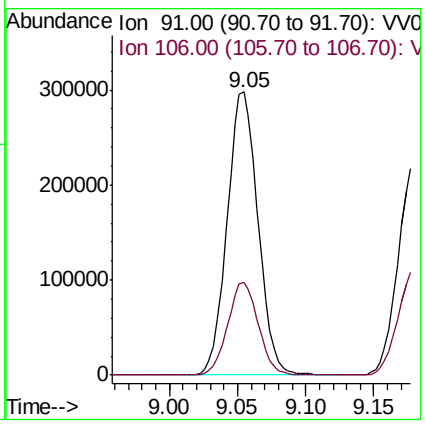


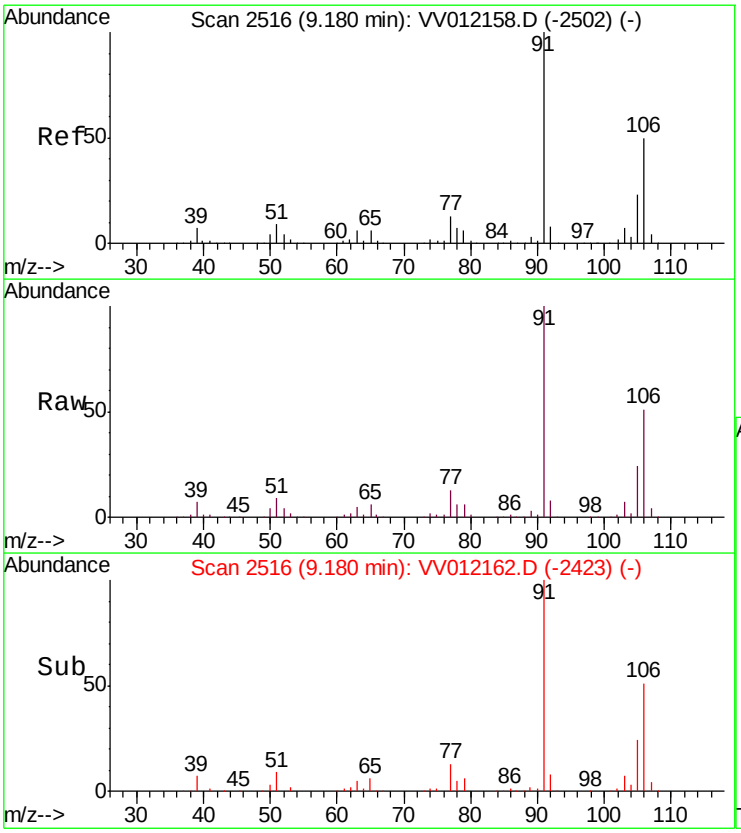
#52
Ethylbenzene
Concen: 53.242 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument : MSVOA_V
ClientSampleId : VSTD05071

Tgt Ion: 91 Resp: 467007

Ion	Ratio	Lower	Upper
91	100		
106	32.8	22.6	42.0

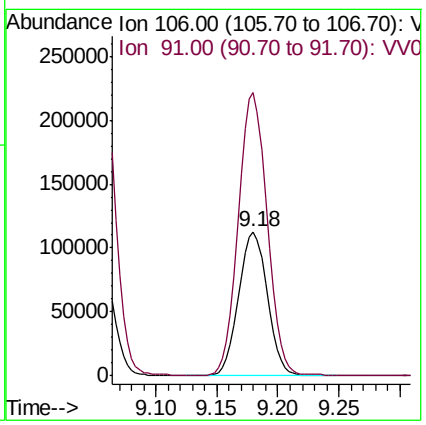


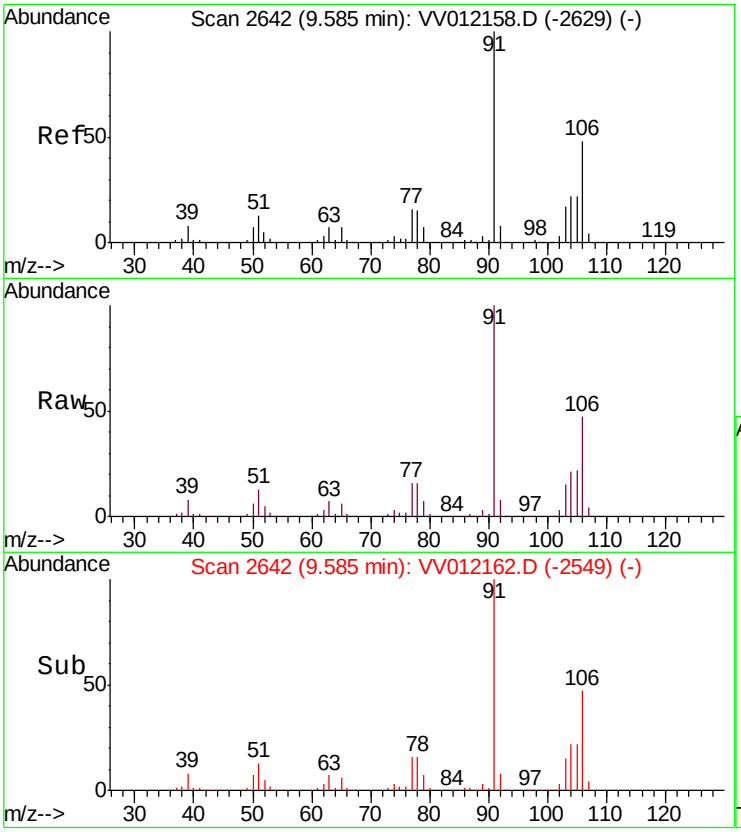


#53
m,p-Xylene
Concen: 52.658 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion:106 Resp: 182004

Ion	Ratio	Lower	Upper
106	100		
91	196.8	140.6	261.2



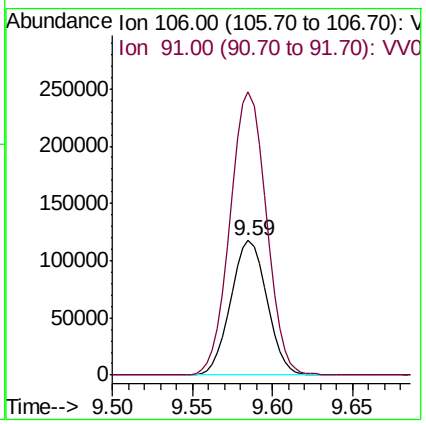


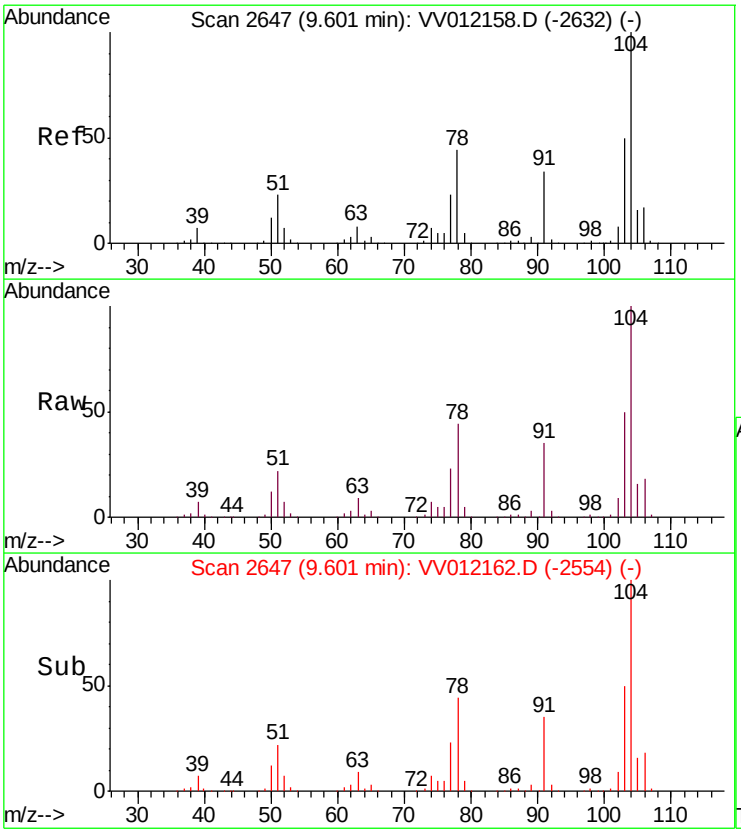
#54
o-xylene
Concen: 52.842 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument : MSVOA_V
ClientSampleId : VSTD05071

Tgt Ion:106 Resp: 181045

Ion	Ratio	Lower	Upper
106	100		
91	210.6	146.3	271.7

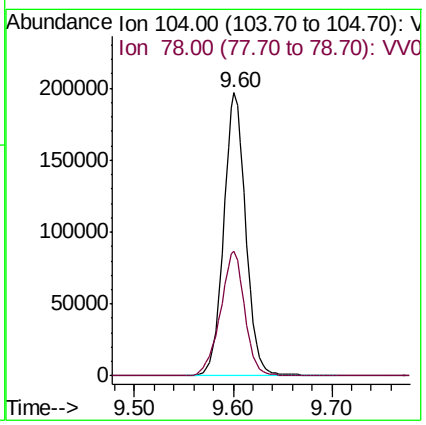


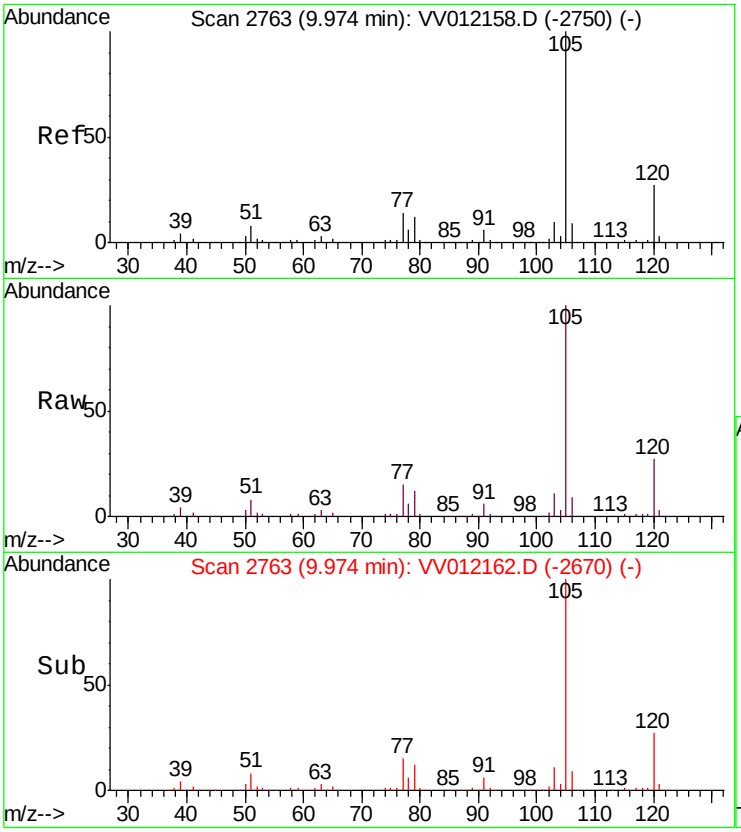


#55
Styrene
Concen: 53.904 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion:104 Resp: 308736

Ion	Ratio	Lower	Upper
104	100		
78	44.1	30.7	56.9



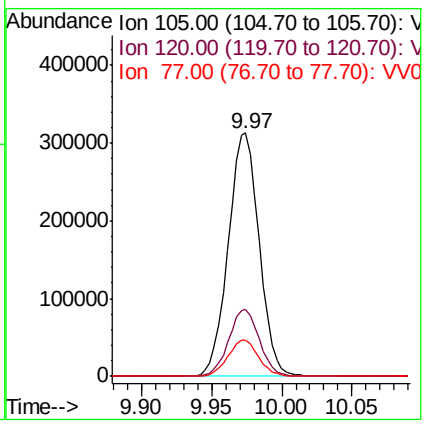


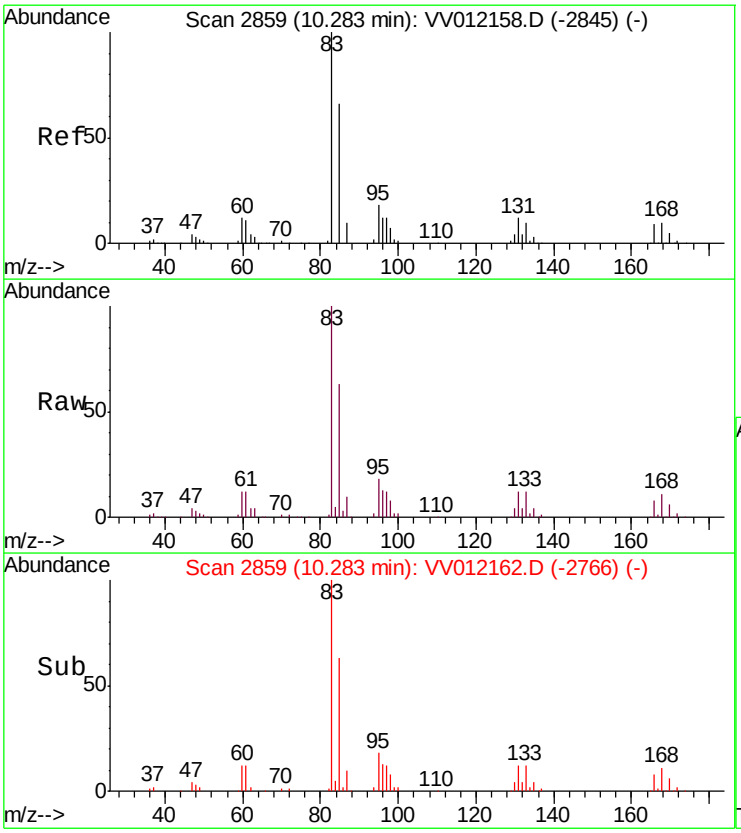
#56
Isopropylbenzene
Concen: 53.042 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion:105 Resp: 479845

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.4	32.0
77	14.7	11.4	17.0

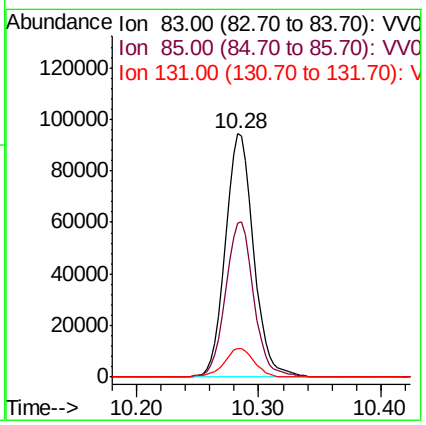


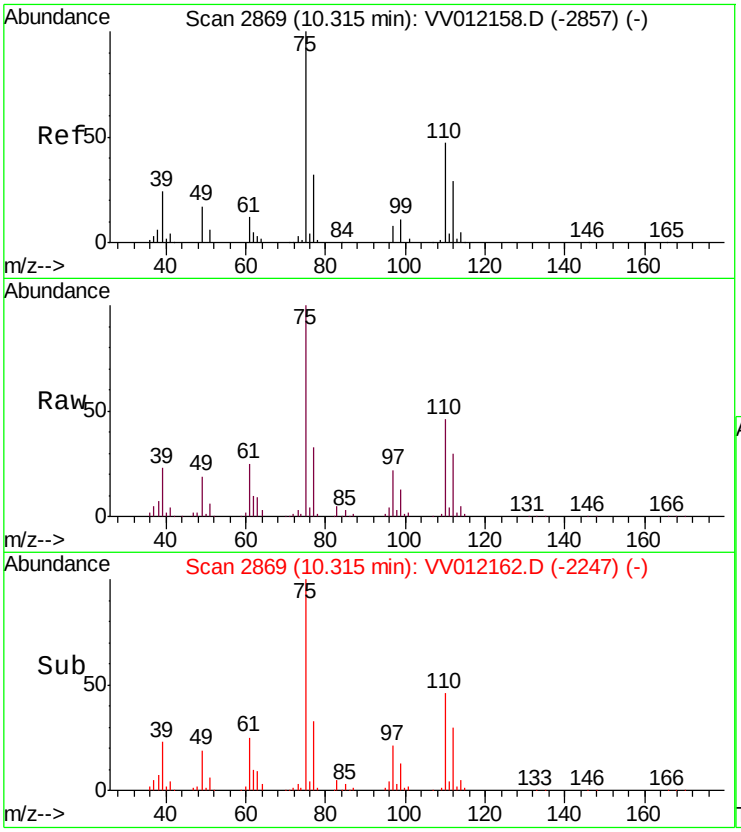


#58
1,1,2,2-Tetrachloroethane
Concen: 52.890 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion: 83 Resp: 153203

Ion	Ratio	Lower	Upper
83	100		
85	63.0	46.3	85.9
131	11.9	9.8	14.6



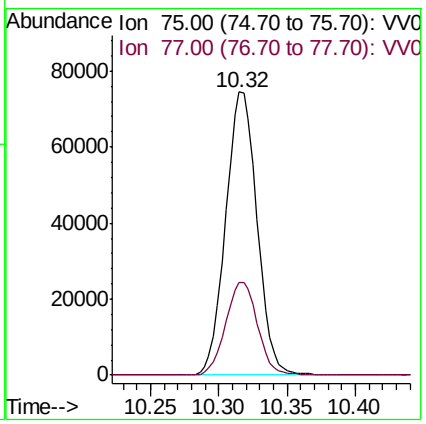


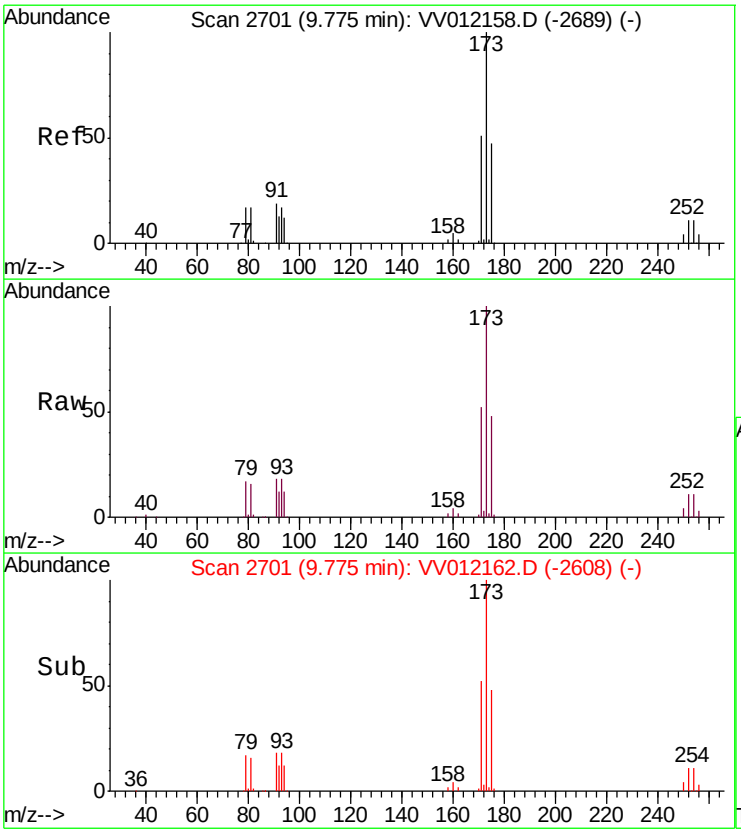
#59
1,2,3-Trichloropropane
Concen: 51.667 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion: 75 Resp: 119083

Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.3	39.5

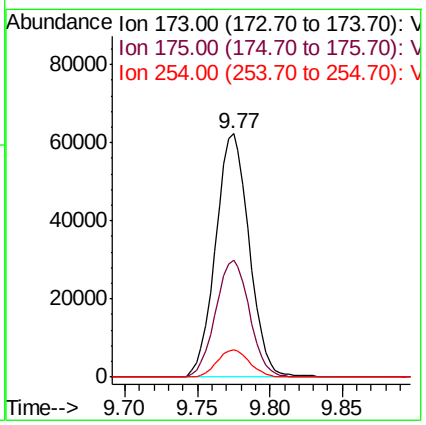


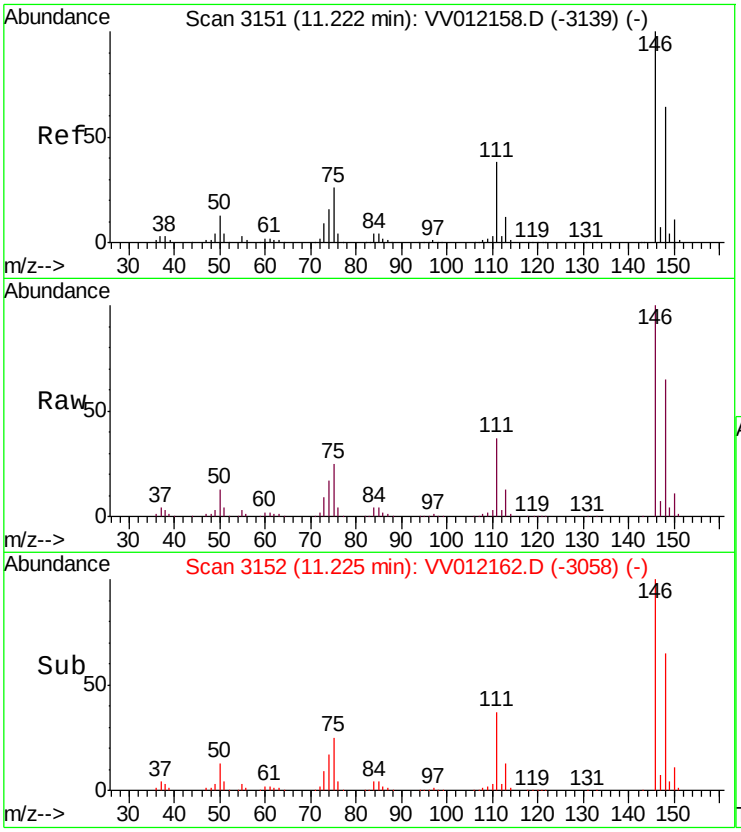


#61
Bromoform
Concen: 53.562 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion:173 Resp: 100233

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.1	57.1
254	10.9	8.5	12.7



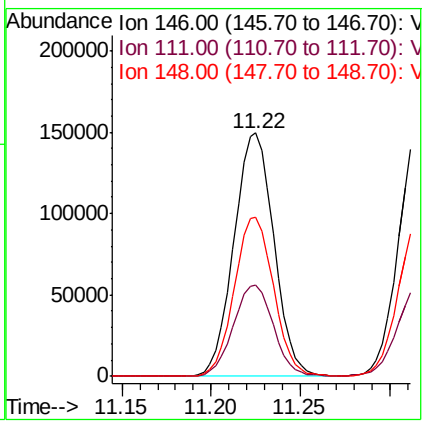


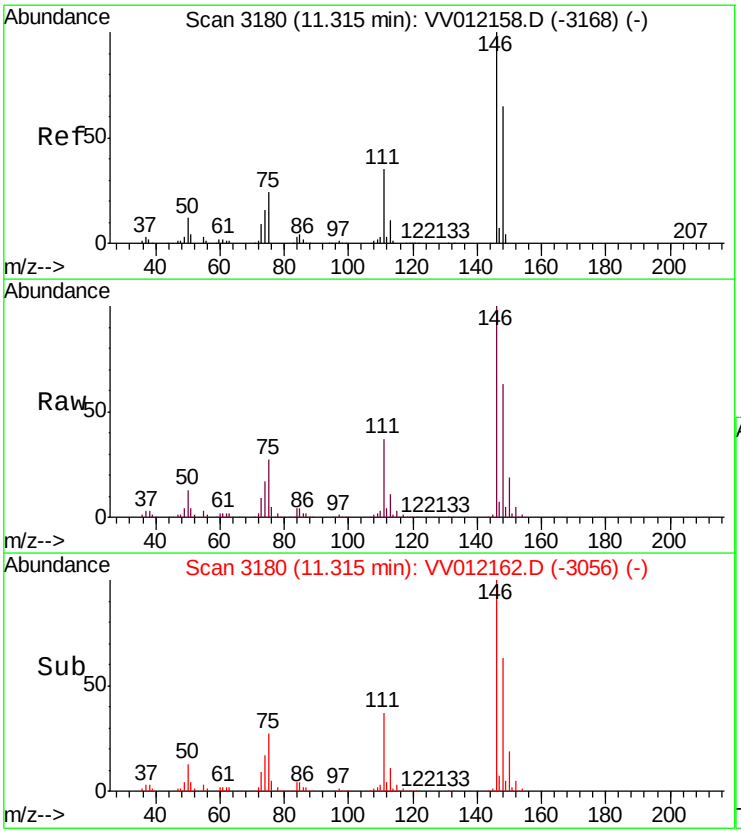
#62
1,3-Dichlorobenzene
Concen: 52.694 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument : MSVOA_V
ClientSampleId : VSTD05071

Tgt Ion:146 Resp: 233166

Ion	Ratio	Lower	Upper
146	100		
111	37.5	26.3	48.9
148	65.3	44.9	83.5

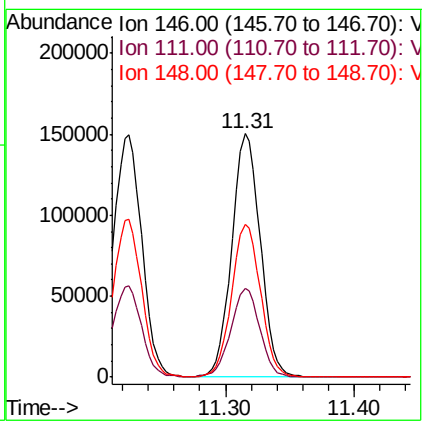


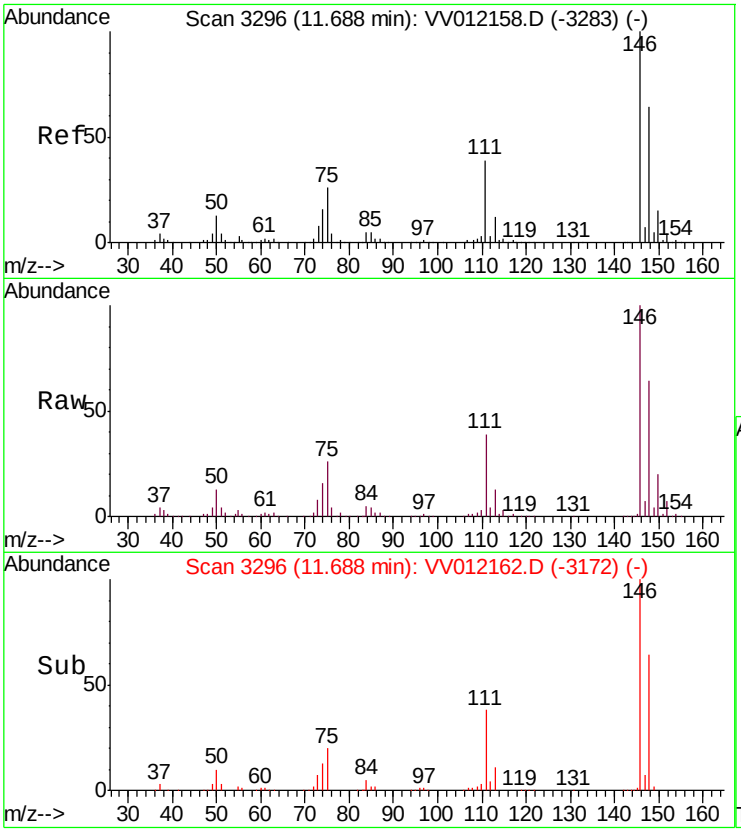


#63
1,4-Dichlorobenzene
Concen: 52.469 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion:146 Resp: 231184

Ion	Ratio	Lower	Upper
146	100		
111	36.5	24.8	46.1
148	62.8	45.6	84.6



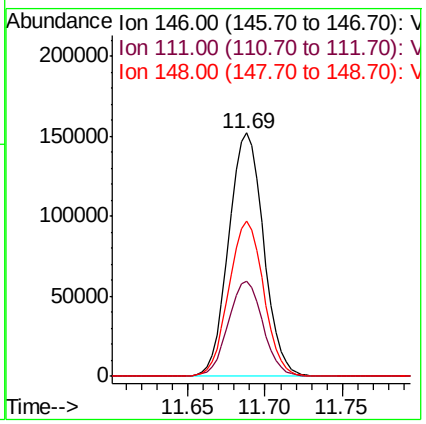


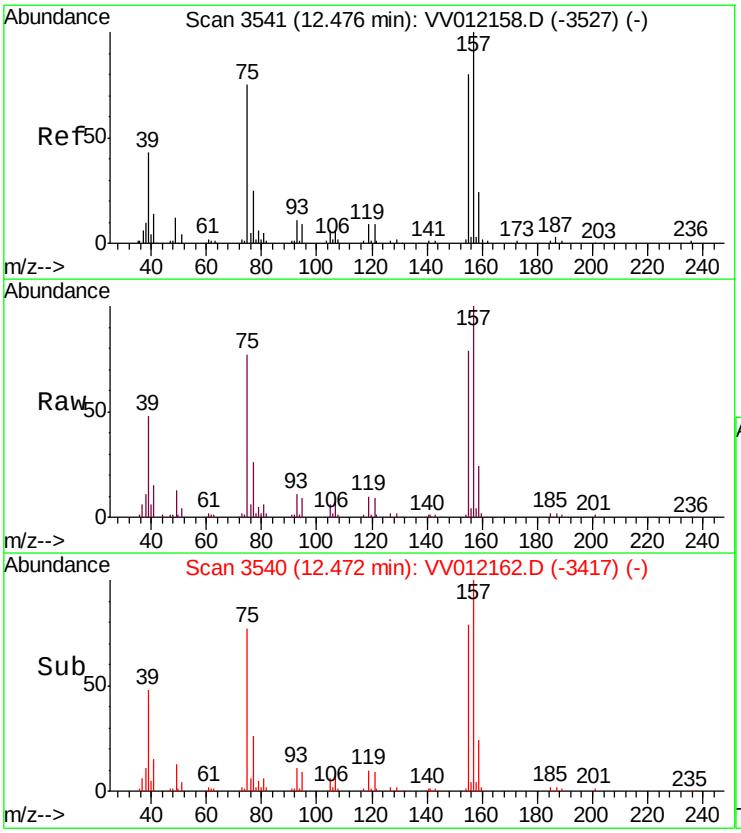
#65
1,2-Dichlorobenzene
Concen: 53.264 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion:146 Resp: 238077

Ion	Ratio	Lower	Upper
146	100		
111	39.1	31.2	46.8
148	63.7	51.1	76.7

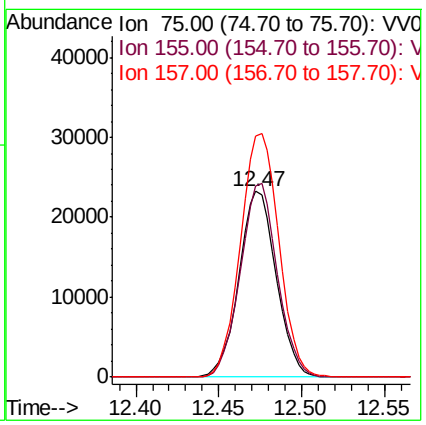


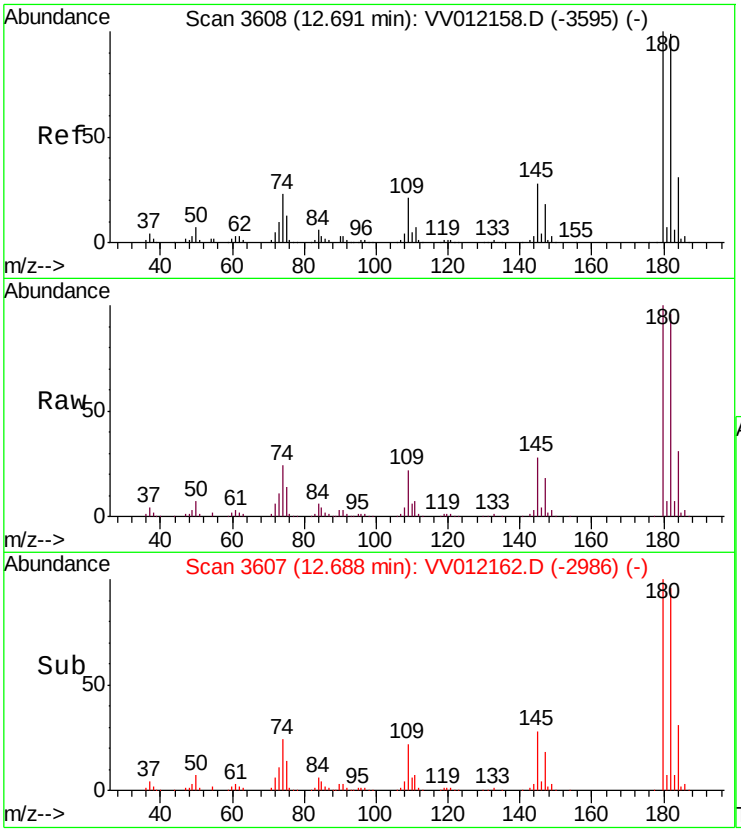


#66
1,2-Dibromo-3-chloropropane
Concen: 52.338 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion: 75 Resp: 36255

Ion	Ratio	Lower	Upper
75	100		
155	103.2	85.7	128.5
157	130.3	106.5	159.7



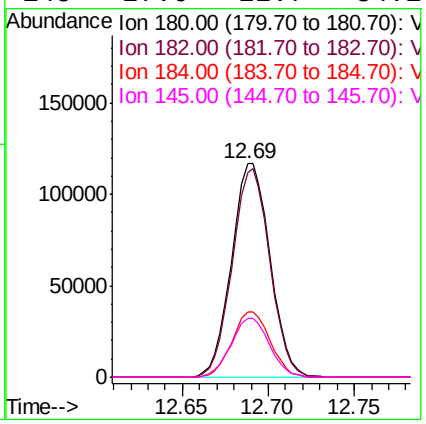


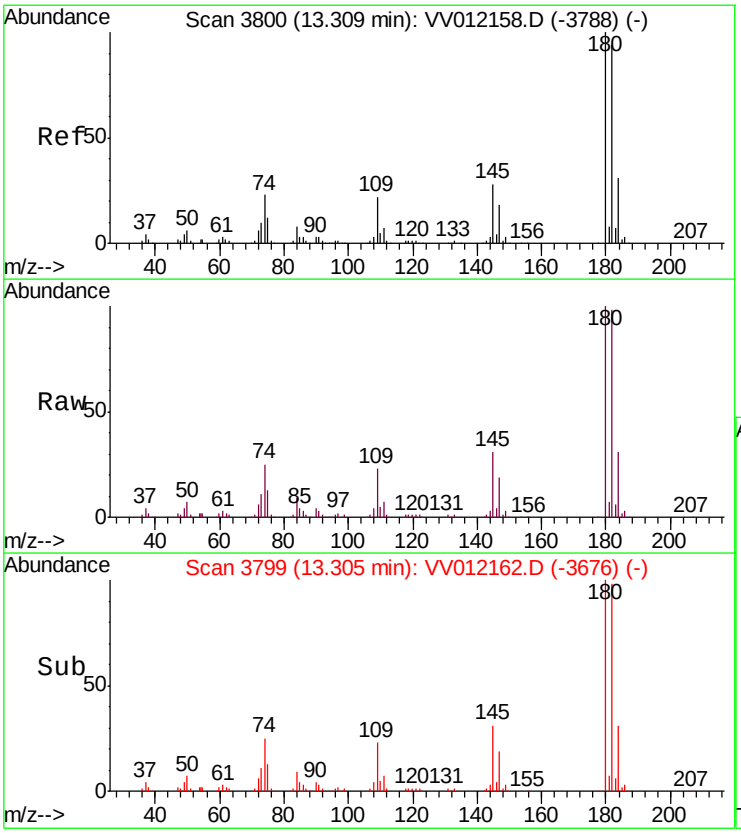
#67
1,3,5-Trichlorobenzene
Concen: 52.130 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion:180 Resp: 181628

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.8	116.6
184	30.2	24.9	37.3
145	27.6	22.7	34.1

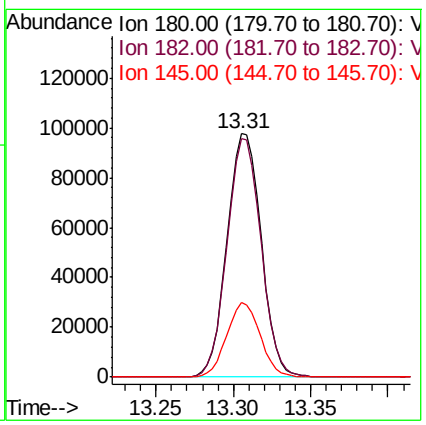


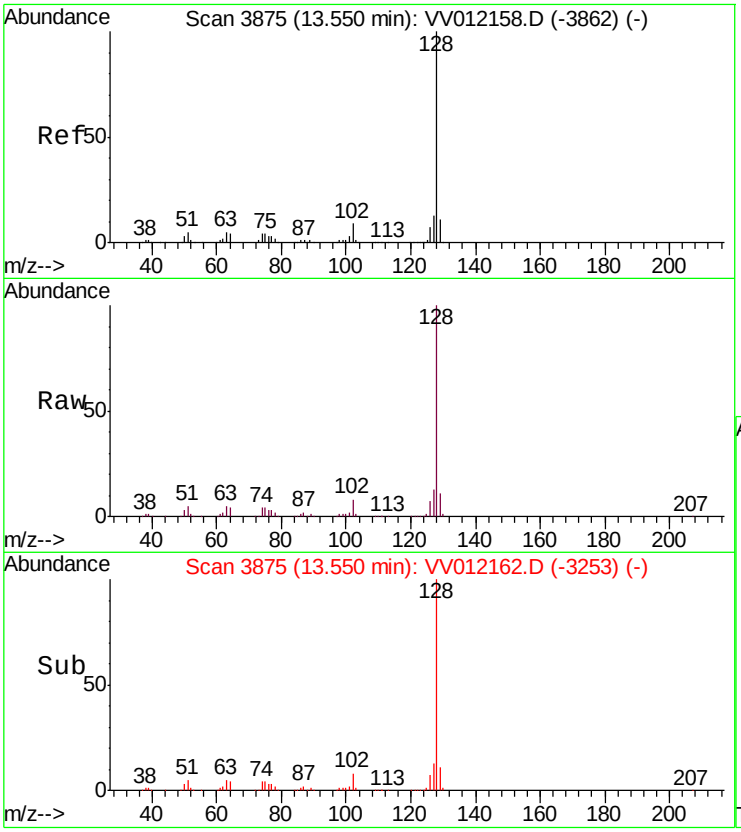


#68
1,2,4-trichlorobenzene
Concen: 51.910 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion:180 Resp: 150075

Ion	Ratio	Lower	Upper
180	100		
182	97.1	75.3	112.9
145	29.9	23.0	34.4



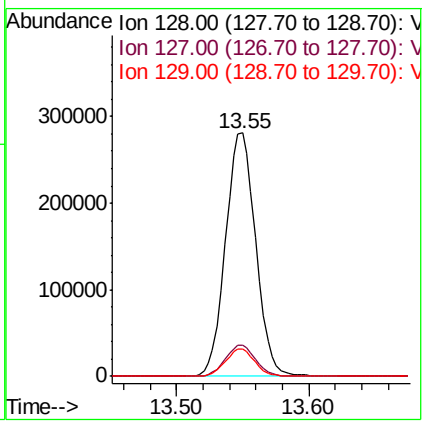


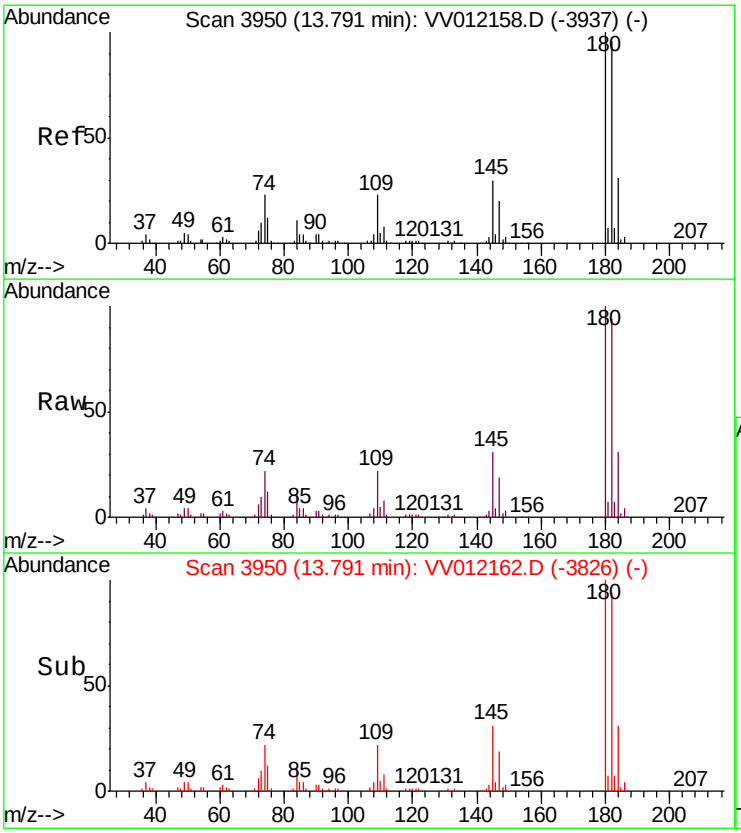
#69
Naphthalene
Concen: 55.049 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD05071

Tgt Ion:128 Resp: 444317

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.1	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 53.308 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV012162.D
Acq: 09 Aug 2019 20:22

Tgt Ion:180 Resp: 161826

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.3	115.9
145	30.8	24.9	37.3