Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\

Quantitation Report (Not Reviewed)

Data File : VV011722.D
Acq On : 22 Jun 2019 08:25
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Quant Time: Jun 24 05:51:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 24 05:42:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	179656	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	168262	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77535	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43253	3.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.60%			
7) Chloroethane-d5	1.57	69	31641	3.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.40%			
11) 1,1-Dichloroethene-d2	2.12	63	95759	3.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.00%			
20) 2-Butanone-d5	3.95	46	164672	52.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.86%			
24) Chloroform-d	4.40	84	99249	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.08	65	58089	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
32) Benzene-d6	5.09	84	194838	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.00%			
36) 1,2-Dichloropropane-d6	6.12	67	62851	4.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.00%			
41) Toluene-d8	7.36	98	174047	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	7.66	79	19961	3.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.20%			
46) 2-Hexanone-d5	8.14	63	126333	53.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.60%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49117	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	61821	4.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	82072	4.392	ug/L	96
3) Chloromethane	1.25	50	89391	5.272	ug/L	99
5) Vinyl chloride	1.32	62	76163	4.585	ug/L	96
6) Bromomethane	1.53	94	23919	3.303	ug/L	95
8) Chloroethane	1.59	64	38824	4.472	ug/L	95
9) Trichlorofluoromethane	1.76	101	103504	4.815	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	53707	4.409	ug/L	98
12) 1,1-Dichloroethene	2.13	96	50989	4.586	ug/L	98
13) Acetone	2.20	43	106862	47.097	ug/L	98
14) Carbon disulfide	2.31	76	127716	4.268	ug/L	98
15) Methyl Acetate	2.46	43	26914	4.764	ug/L	95
16) Methylene chloride	2.53	84	56174	4.534	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	152601	5.018	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	62679	4.795	ug/L	93
19) 1,1-Dichloroethane	3.23	63	122461	4.713	ug/L	97
21) 2-Butanone	4.03	43	194141	53.107	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	65670	4.572	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\

Quantitation Report (Not Reviewed)

Data File : VV011722.D
Acq On : 22 Jun 2019 08:25
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Quant Time: Jun 24 05:51:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 24 05:42:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	26240	4.848	ug/L	98
25) Chloroform	4.42	83	125187	4.388	ug/L	95
27) 1,2-Dichloroethane	5.18	62	83766	4.846	ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	99854	4.609	ug/L	99
30) Cyclohexane	4.72	56	108550	4.387	ug/L	98
31) Carbon tetrachloride	4.87	117	81980	4.476	ug/L	98
33) Benzene	5.14	78	263987	4.733	ug/L	100
34) Trichloroethene	5.96	95	67954	4.594	ug/L	99
35) Methylcyclohexane	6.17	83	103316	4.326	ug/L	96
37) 1,2-Dichloropropane	6.22	63	65964	4.658	ug/L	99
38) Bromodichloromethane	6.55	83	75848	4.696	ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	80821	4.348	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	473767	53.328	ug/L	99
42) Toluene	7.43	91	275419	4.725	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	61959	4.501	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	44493	4.949	ug/L	96
47) Tetrachloroethene	8.02	164	50282	4.564	ug/L	97
48) 2-Hexanone	8.19	43	343223	54.946	ug/L	100
49) Dibromochloromethane	8.29	129	45480	5.034	ug/L	98
50) 1,2-Dibromoethane	8.40	107	41200	5.019	ug/L	97
51) Chlorobenzene	8.92	112	169184	4.681	ug/L	100
52) Ethylbenzene	9.05	91	301206	4.682	ug/L	100
53) m,p-xylene	9.18	106	110272	4.667	ug/L	100
54) o-xylene	9.59	106	111243	4.816	ug/L	98
55) Styrene	9.60	104	184250	5.005	ug/L	98
56) Isopropylbenzene	9.97	105	288028	4.654	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	55344	5.177	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	41505	5.043	ug/L	100
61) Bromoform	9.77	173	21487	4.935	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	121979	4.664	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	124194	4.597	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	118616	4.762	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	7286	5.107	ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	91018	4.680	ug/L	96
68) 1,2,4-trichlorobenzene	13.31	180	72317	4.798	ug/L	100
69) Naphthalene	13.55	128	139849	5.675	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	72690	5.188	ug/L	99

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

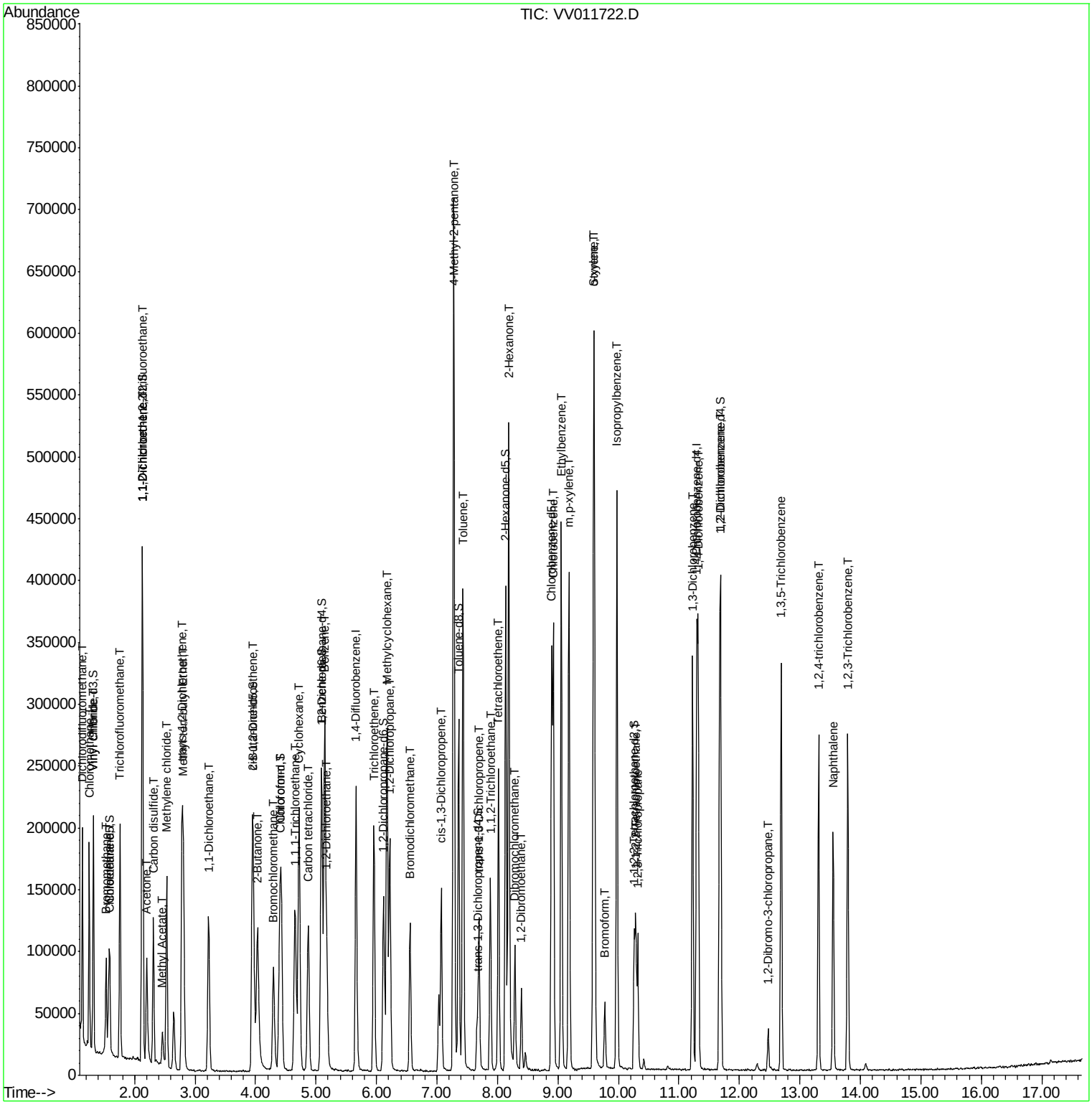
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\

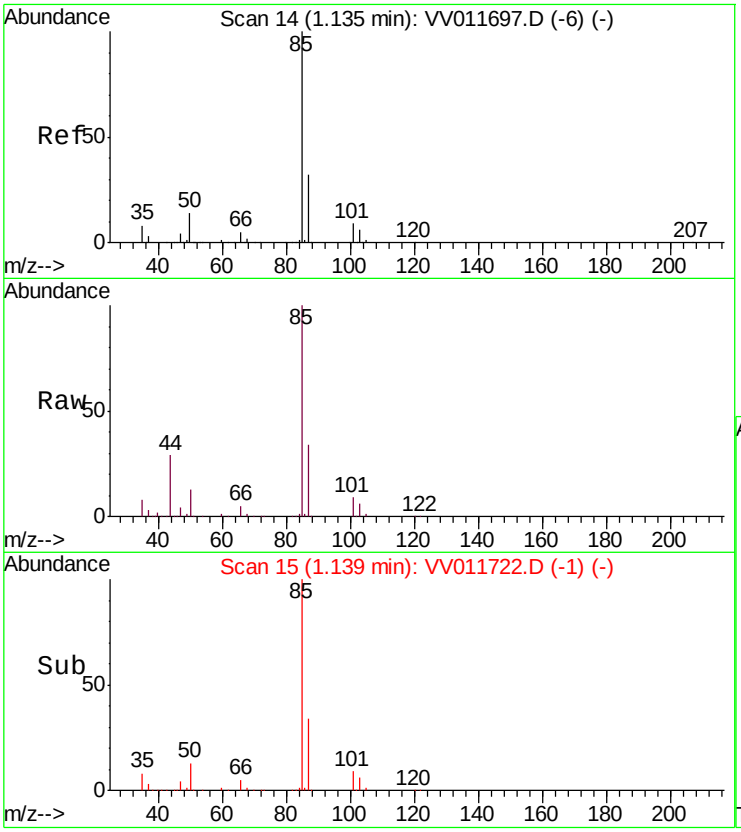
Quantitation Report (Not Reviewed)

Data File : VV011722.D
Acq On : 22 Jun 2019 08:25
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Quant Time: Jun 24 05:51:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 24 05:42:24 2019
Response via : Initial Calibration



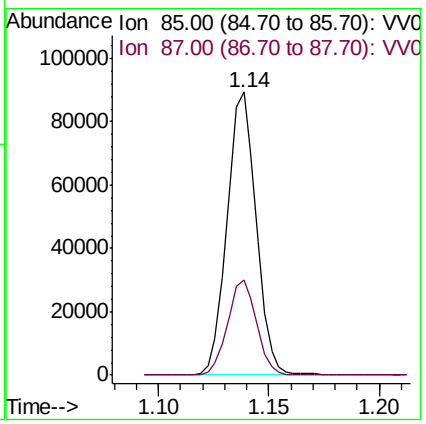


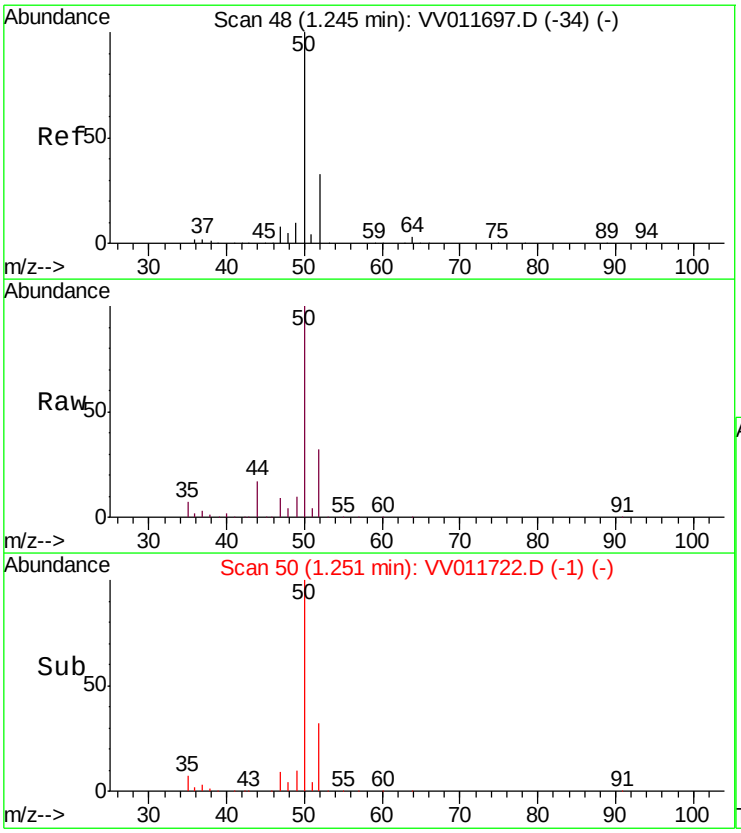
#2
Dichlorodifluoromethane
Concen: 4.392 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 85 Resp: 82072

Ion	Ratio	Lower	Upper
85	100		
87	33.5	25.0	37.4

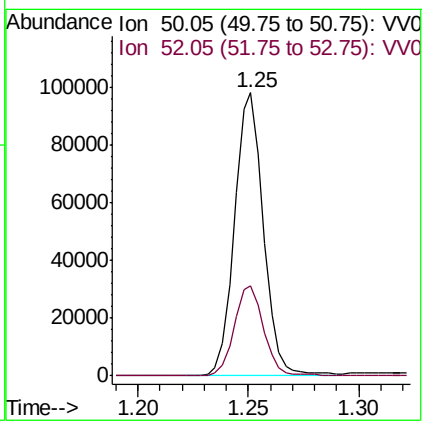


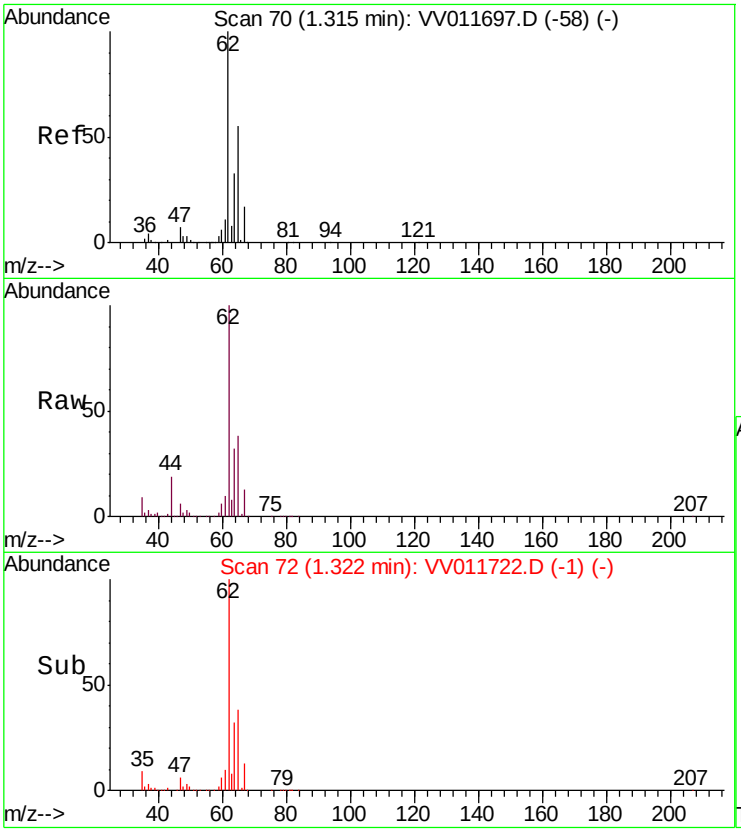


#3
Chloromethane
Concen: 5.272 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.01 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion: 50 Resp: 89391

Ion	Ratio	Lower	Upper
50	100		
52	32.0	22.0	40.8



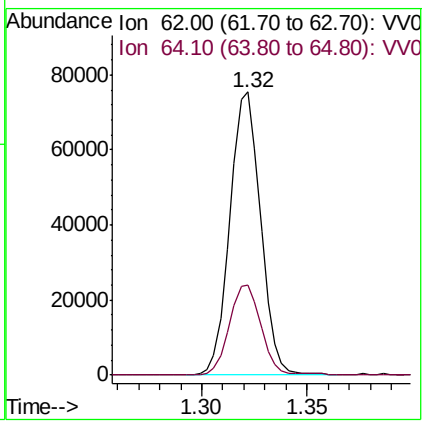


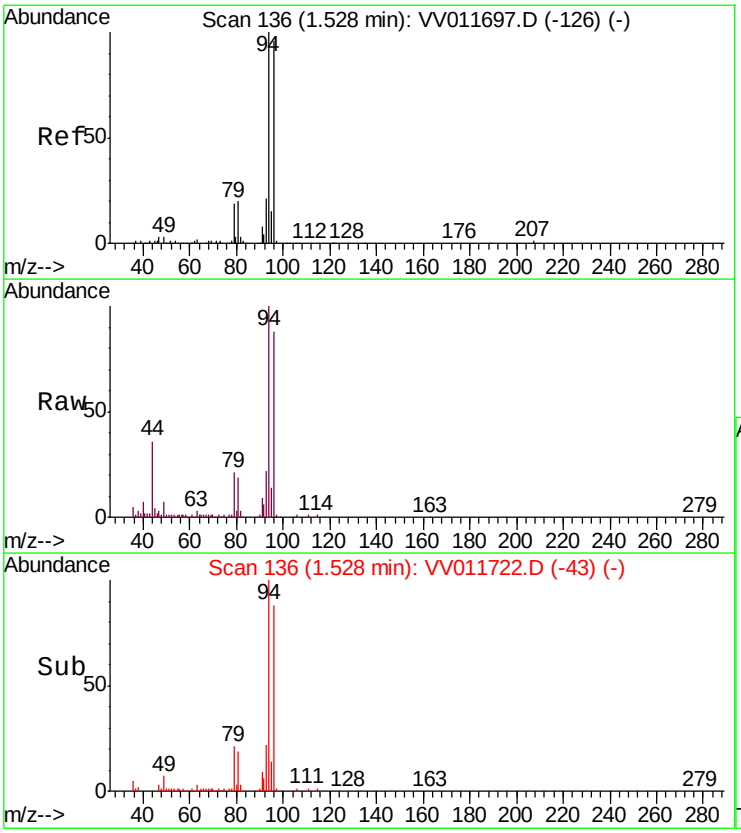
#5
Vinyl chloride
Concen: 4.585 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.01 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 62 Resp: 76163

Ion	Ratio	Lower	Upper
62	100		
64	32.0	24.1	44.7

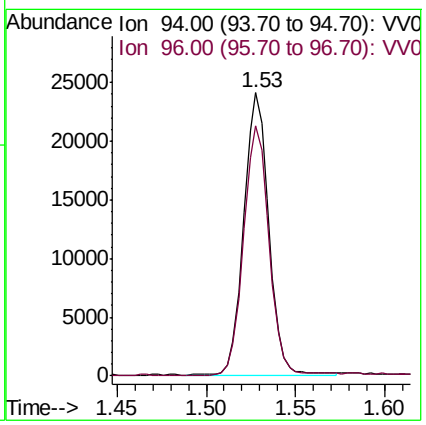


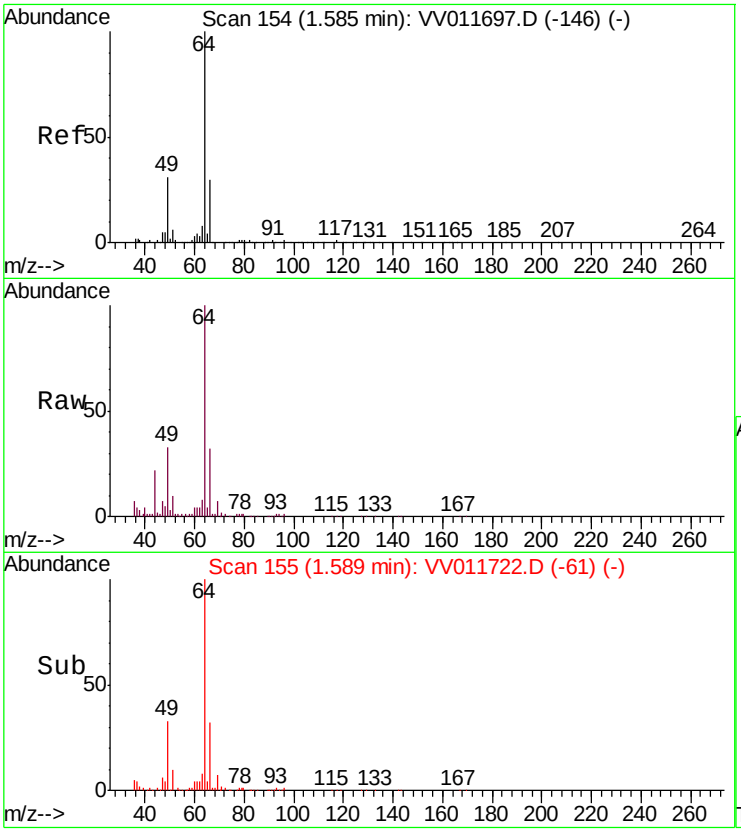


#6
Bromomethane
Concen: 3.303 ug/L
RT: 1.53 min Scan# 136
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion: 94 Resp: 23919

Ion	Ratio	Lower	Upper
94	100		
96	88.5	65.2	121.2



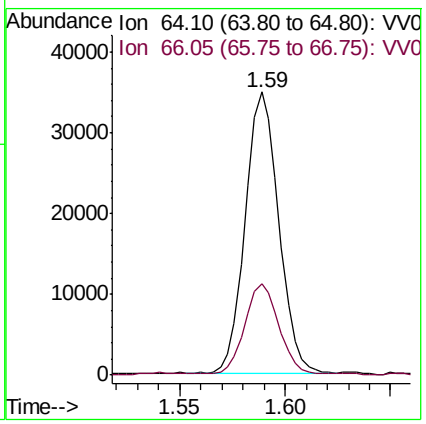


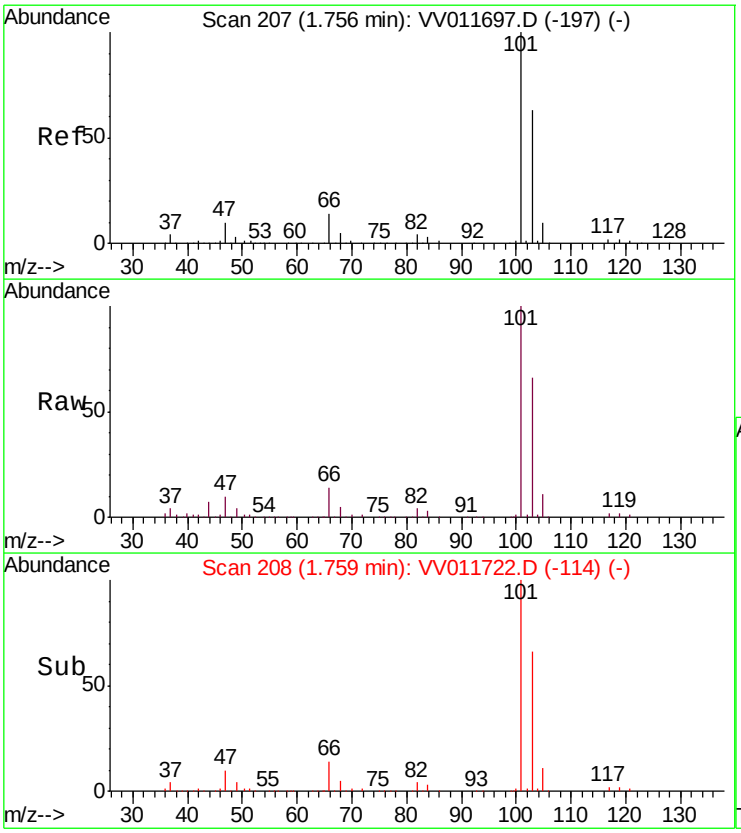
#8
Chloroethane
Concen: 4.472 ug/L
RT: 1.59 min Scan# 155
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 64 Resp: 38824

Ion	Ratio	Lower	Upper
64	100		
66	32.2	20.6	38.4

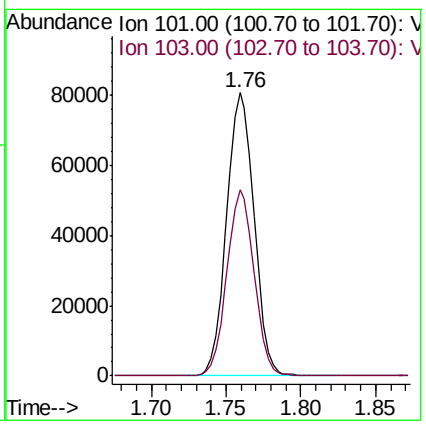


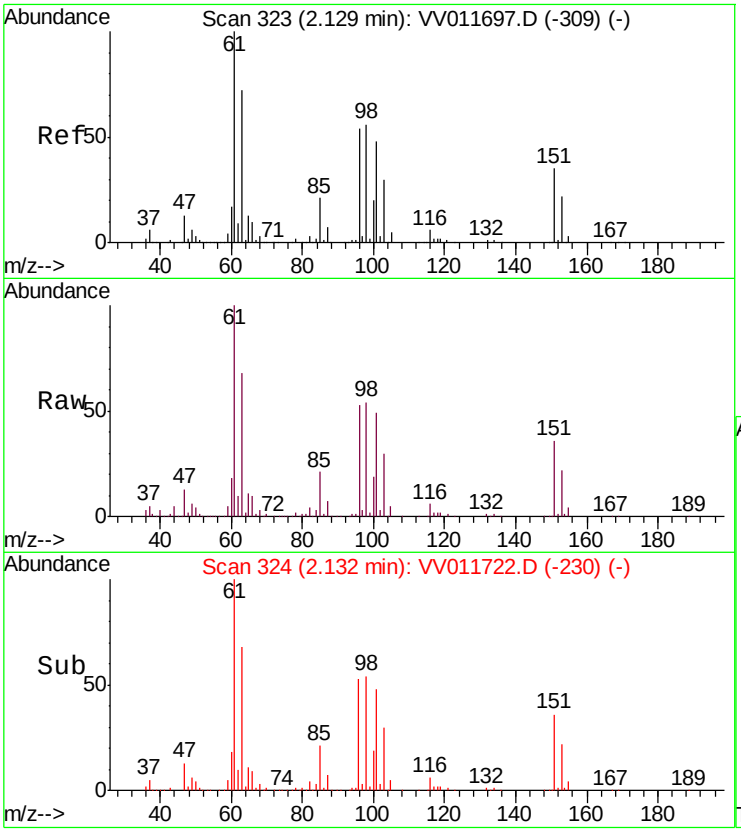


#9
Trichlorofluoromethane
Concen: 4.815 ug/L
RT: 1.76 min Scan# 208
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion:101 Resp: 103504

Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.2	78.2



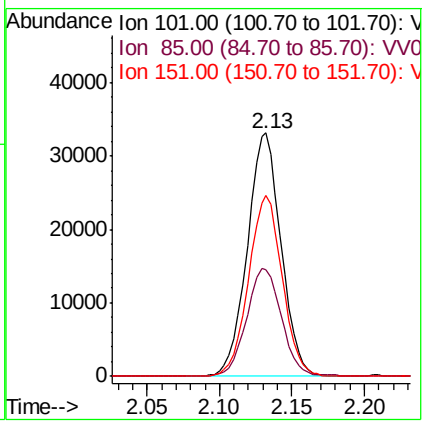


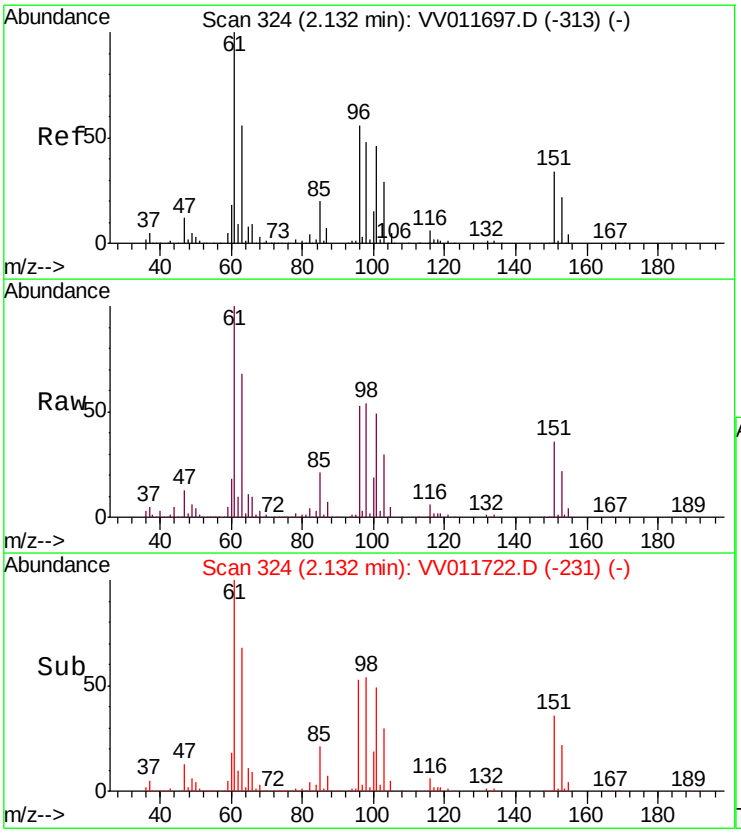
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.409 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:101 Resp: 53707

Ion	Ratio	Lower	Upper
101	100		
85	45.8	35.9	53.9
151	74.2	57.4	86.2

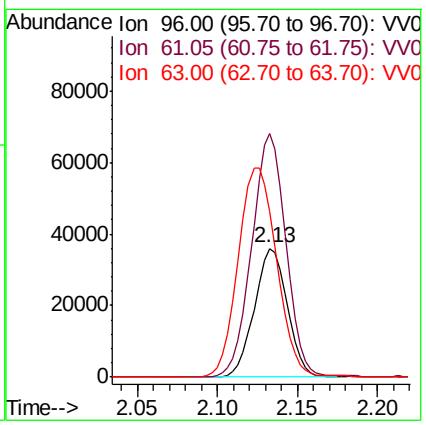


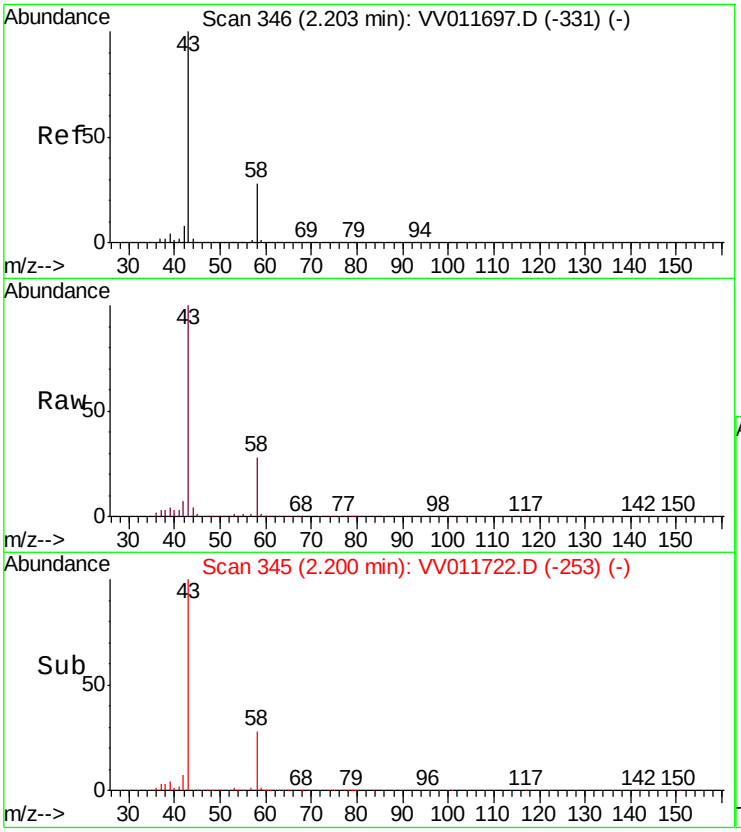


#12
1,1-Dichloroethene
Concen: 4.586 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion: 96 Resp: 50989

Ion	Ratio	Lower	Upper
96	100		
61	189.6	131.5	244.1
63	128.8	91.8	170.4



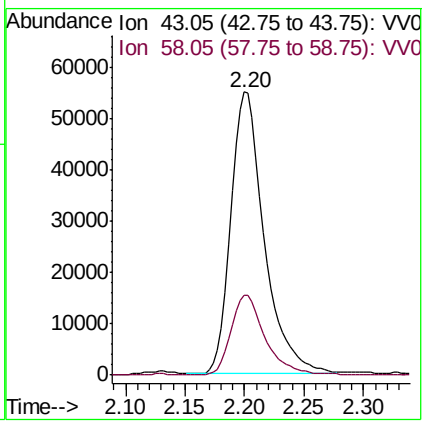


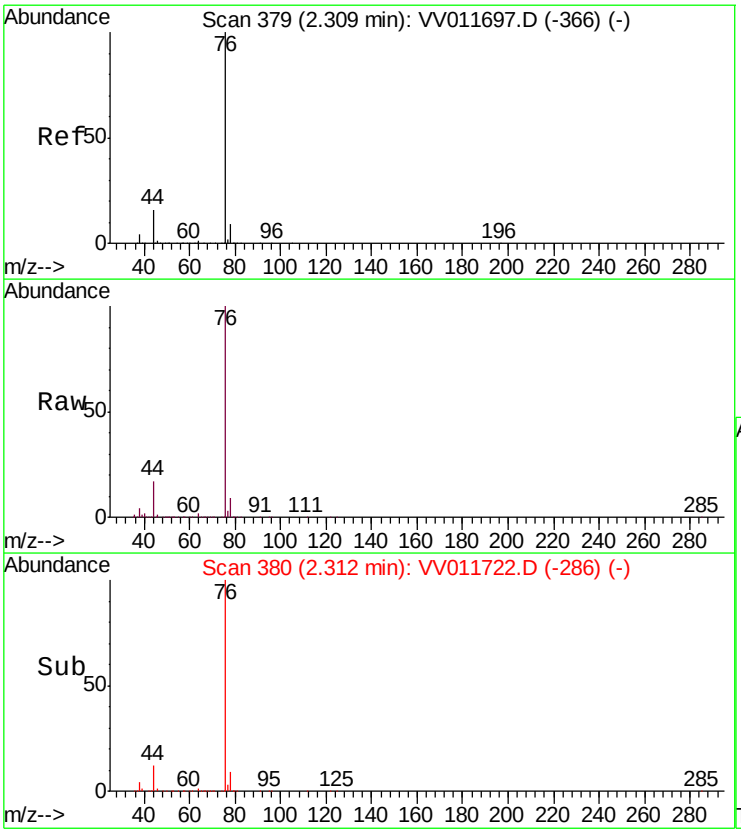
#13
Acetone
Concen: 47.097 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 43 Resp: 106862

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	56.6

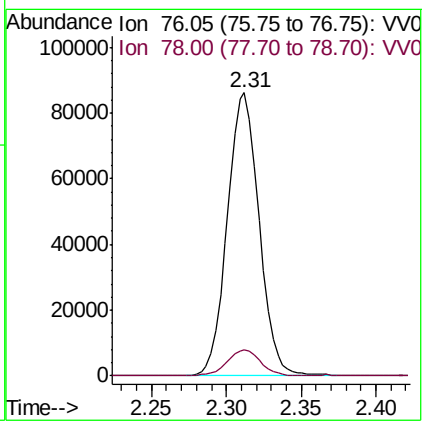


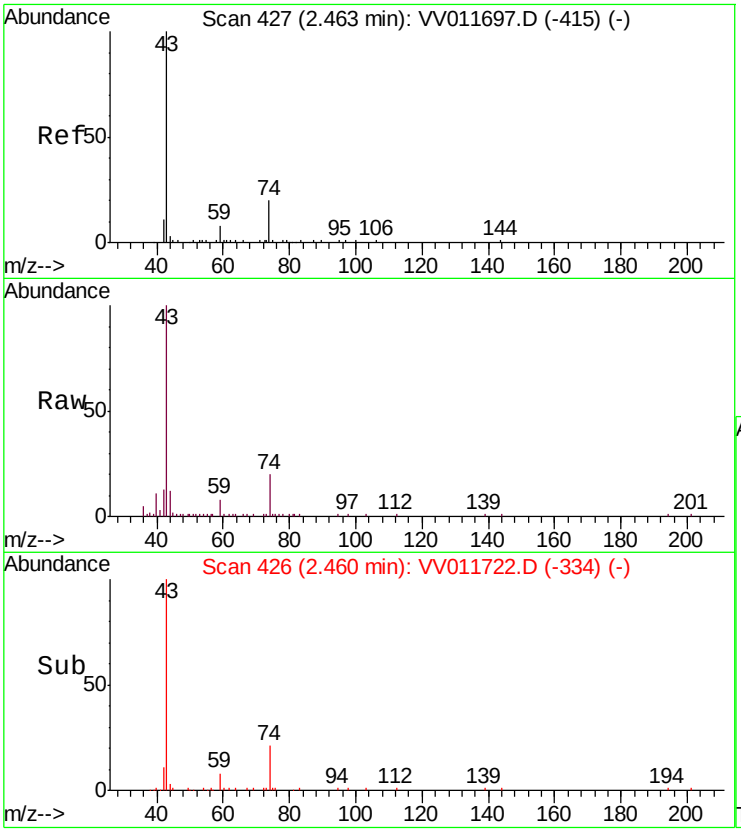


#14
Carbon disulfide
Concen: 4.268 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion: 76 Resp: 127716

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.0	10.4



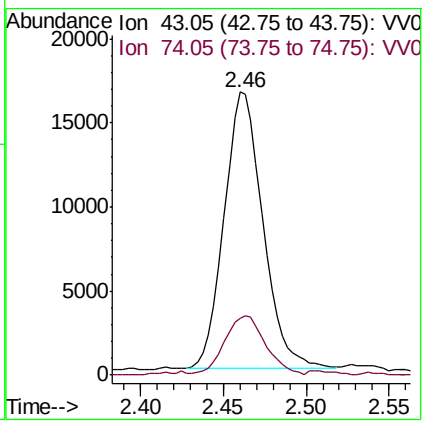


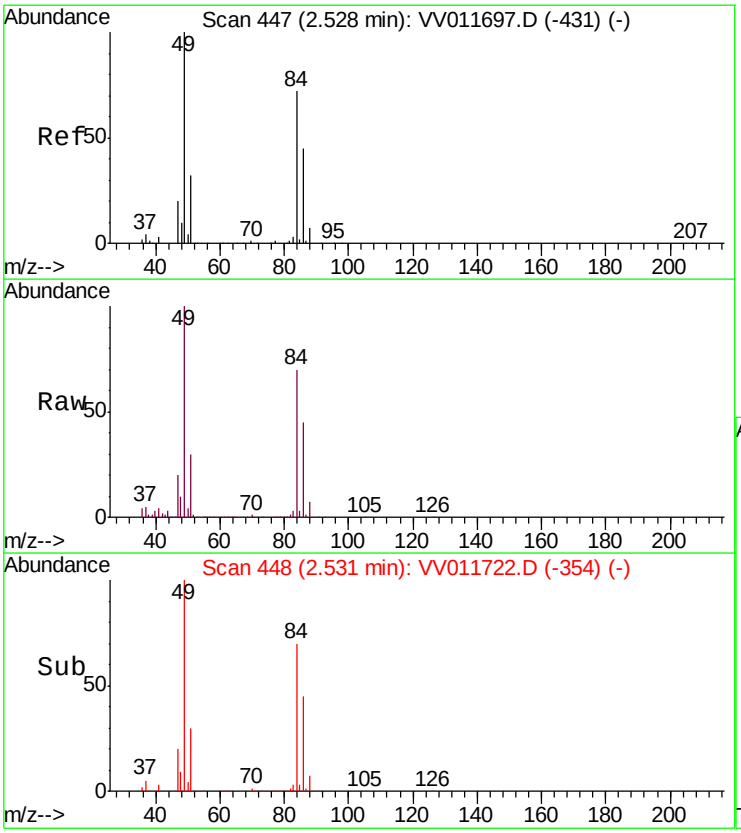
#15
Methyl Acetate
Concen: 4.764 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 43 Resp: 26914

Ion	Ratio	Lower	Upper
43	100		
74	22.6	16.2	24.2

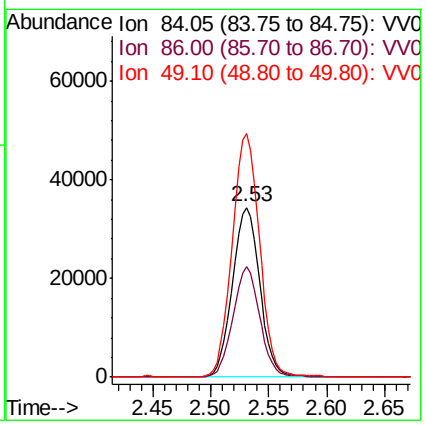


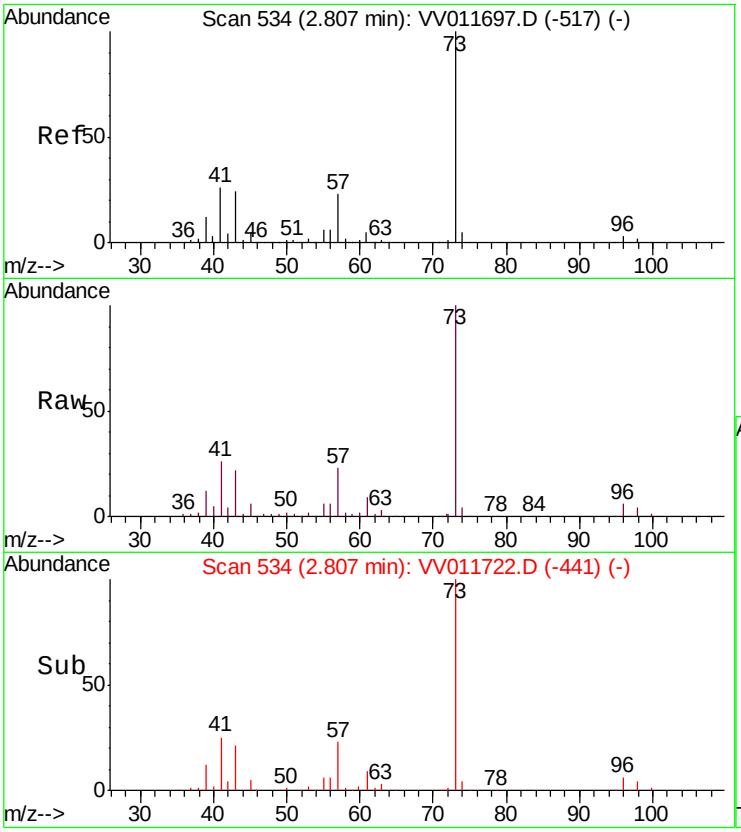


#16
Methylene chloride
Concen: 4.534 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion: 84 Resp: 56174

Ion	Ratio	Lower	Upper
84	100		
86	65.3	44.9	83.5
49	143.7	101.4	188.2



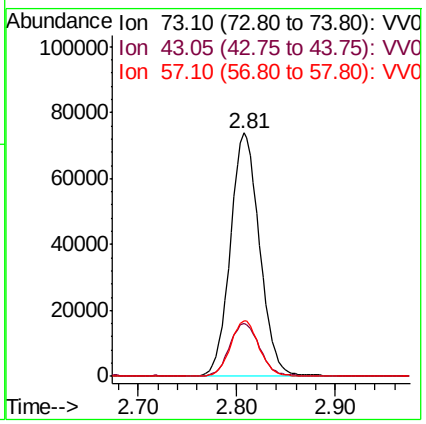


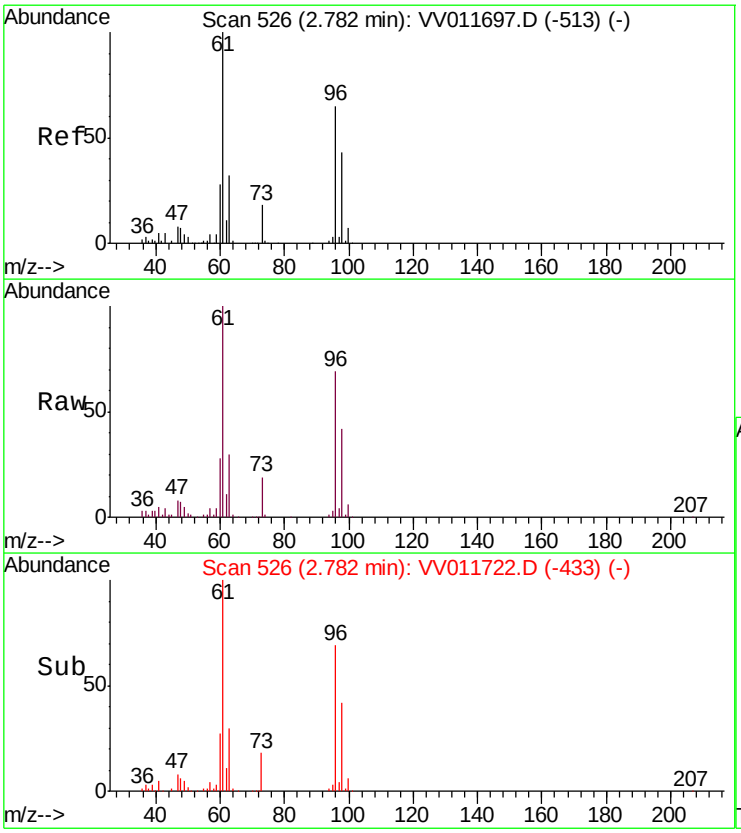
#17
Methyl tert-butyl Ether
Concen: 5.018 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 73 Resp: 152601

Ion	Ratio	Lower	Upper
73	100		
43	22.6	18.9	28.3
57	22.3	18.0	27.0

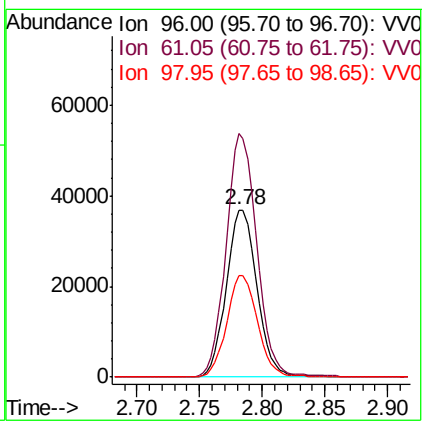


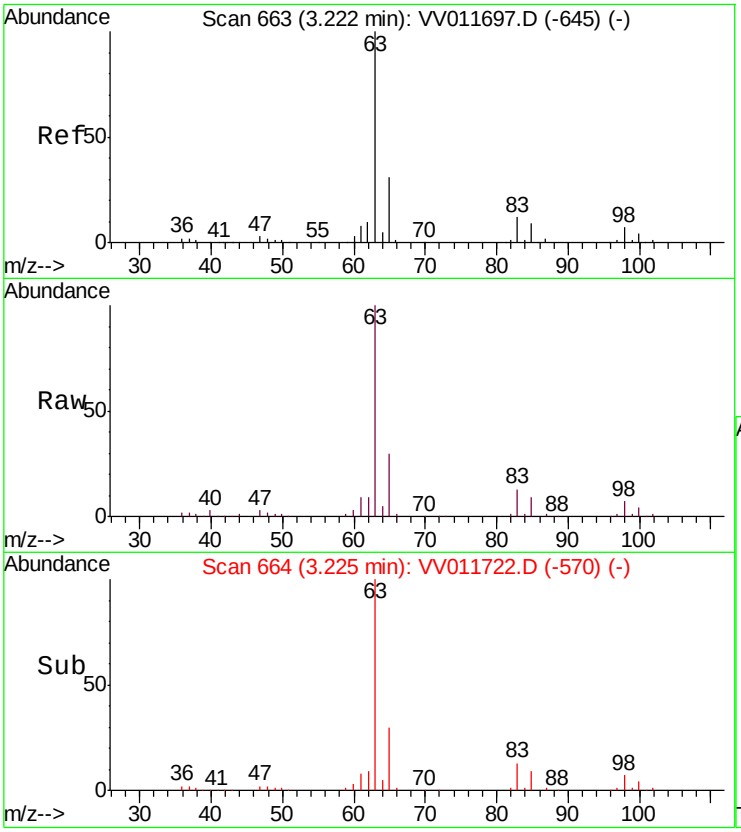


#18
trans-1,2-Dichloroethene
Concen: 4.795 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion: 96 Resp: 62679

Ion	Ratio	Lower	Upper
96	100		
61	145.6	109.3	203.1
98	60.8	44.6	82.8



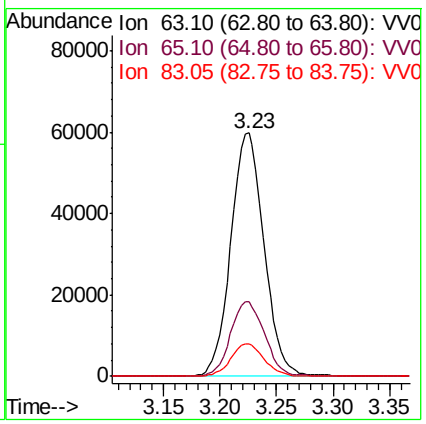


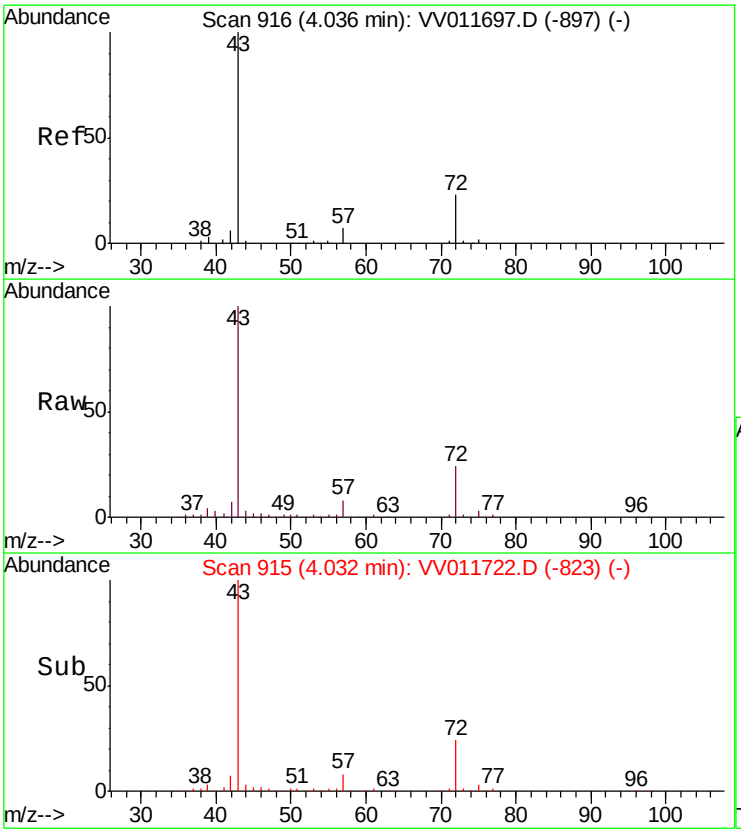
#19
1,1-Dichloroethane
Concen: 4.713 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 63 Resp: 122461

Ion	Ratio	Lower	Upper
63	100		
65	30.5	23.0	42.8
83	13.1	9.5	17.7

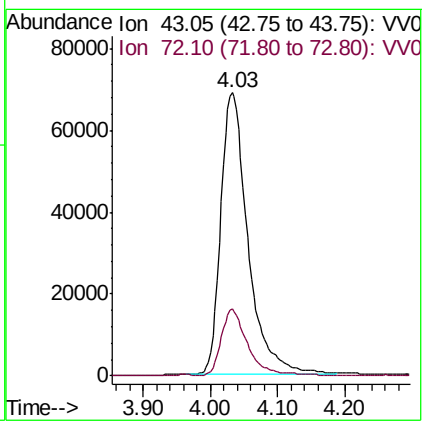


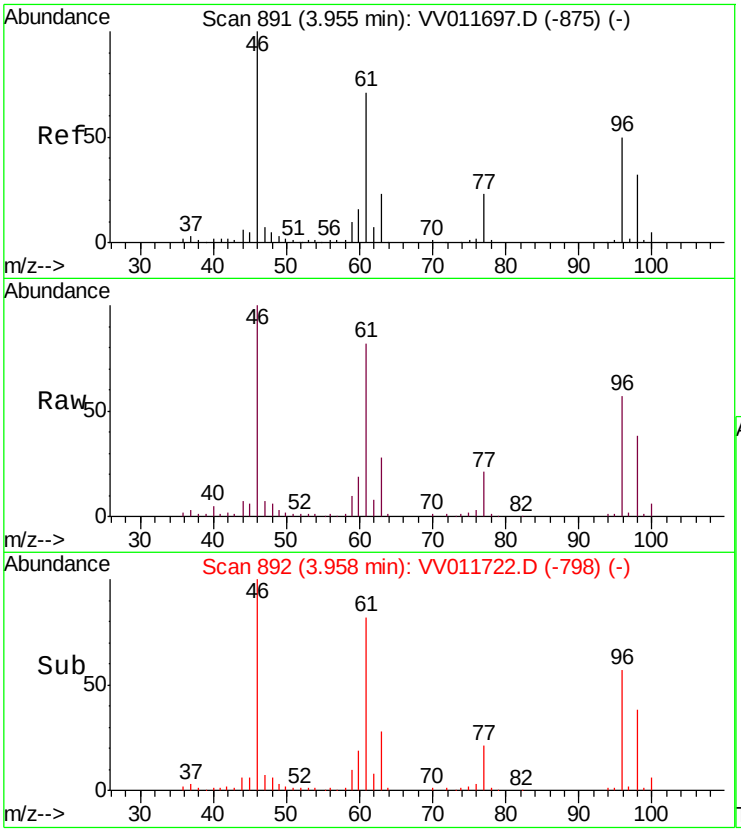


#21
2-Butanone
Concen: 53.107 ug/L
RT: 4.03 min Scan# 915
Delta R.T. -0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion: 43 Resp: 194141

Ion	Ratio	Lower	Upper
43	100		
72	22.4	10.9	32.6



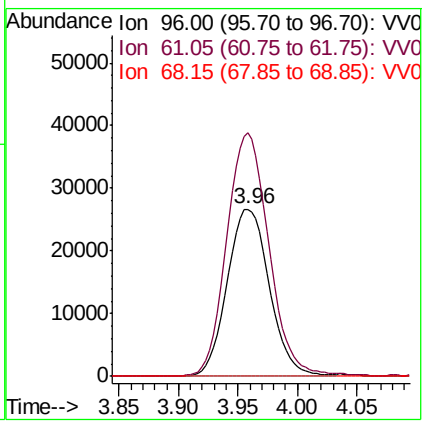


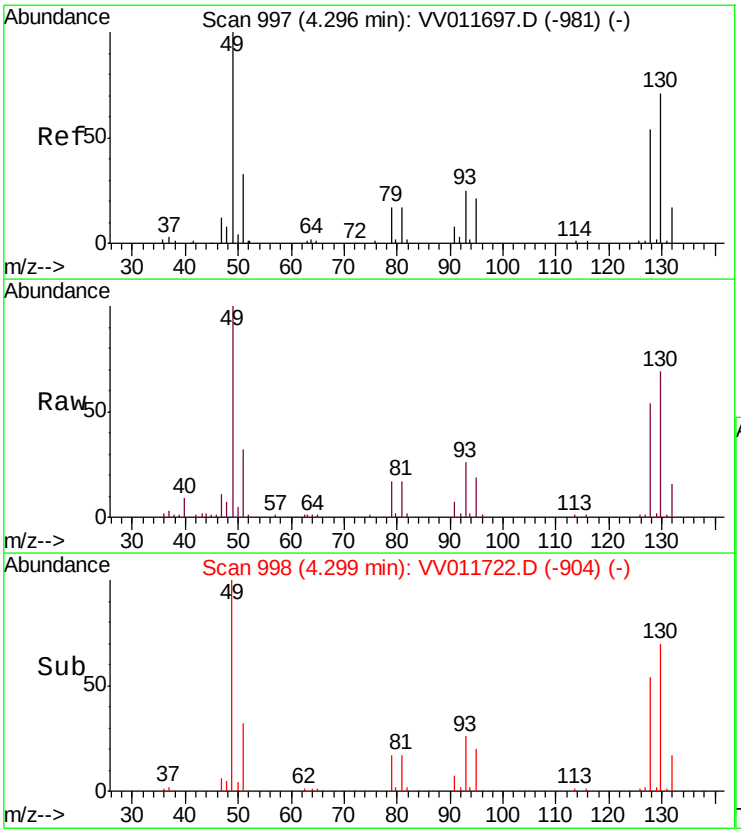
#22
cis-1,2-Dichloroethene
Concen: 4.572 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 96 Resp: 65670

Ion	Ratio	Lower	Upper
96	100		
61	145.6	97.9	181.7
68	0.0	0.0	0.0

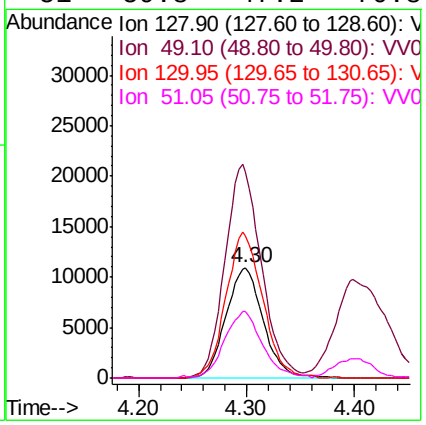


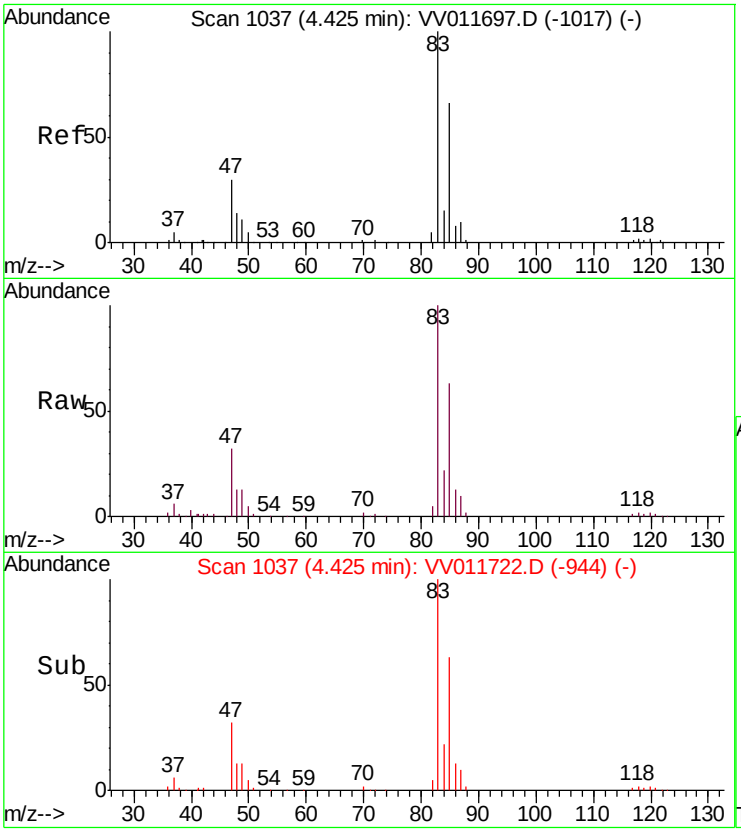


#23
Bromochloromethane
Concen: 4.848 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion:128 Resp: 26240

Ion	Ratio	Lower	Upper
128	100		
49	186.9	134.8	250.4
130	129.4	91.2	169.4
51	59.8	47.2	70.8



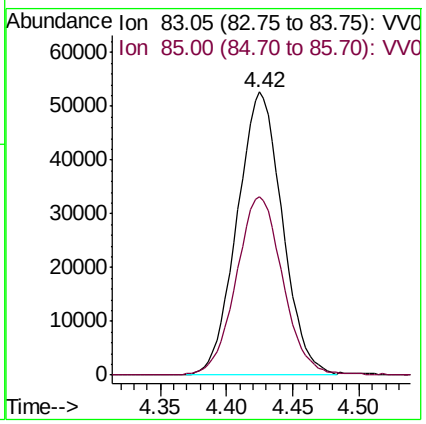


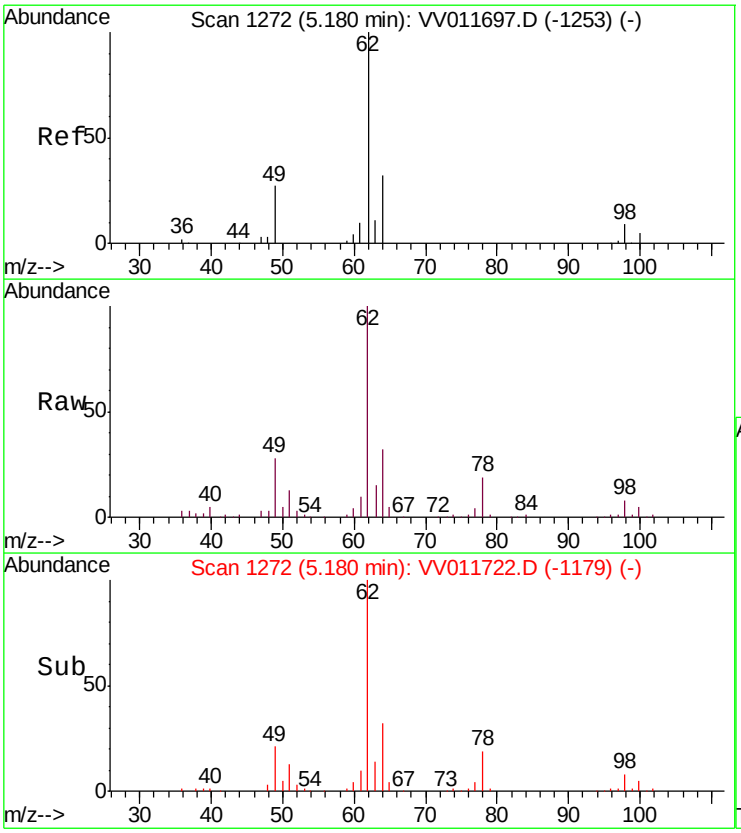
#25
Chloroform
Concen: 4.388 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 83 Resp: 125187

Ion	Ratio	Lower	Upper
83	100		
85	63.0	47.0	87.2

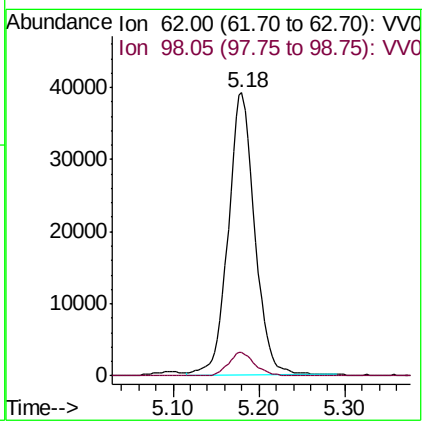


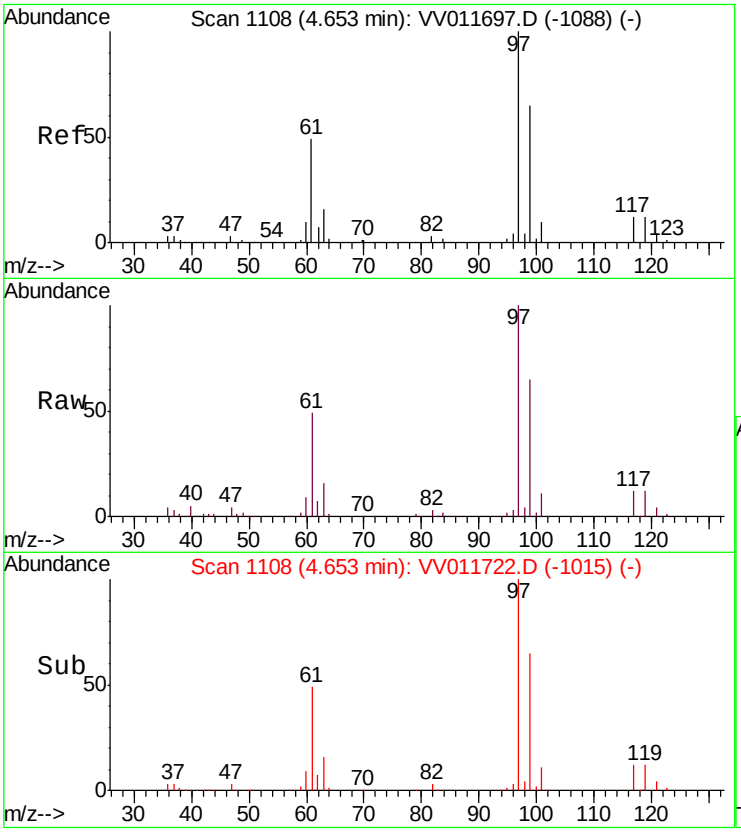


#27
1,2-Dichloroethane
Concen: 4.846 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion: 62 Resp: 83766

Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.2	9.4



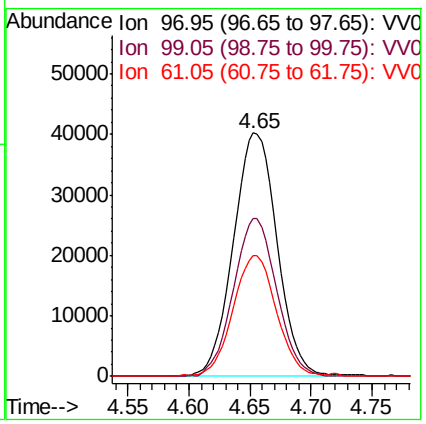


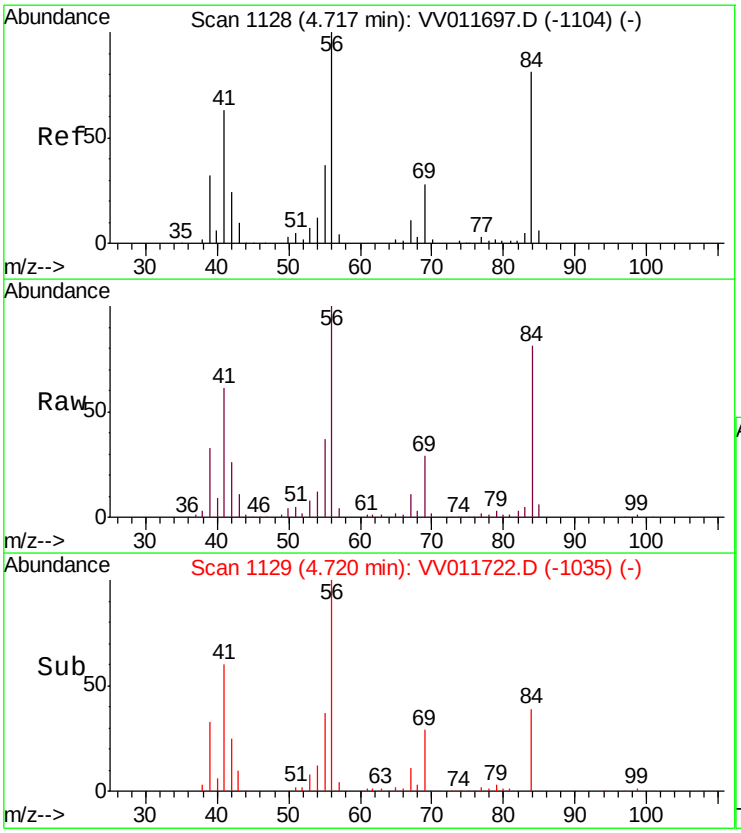
#29
1,1,1-Trichloroethane
Concen: 4.609 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 97 Resp: 99854

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.6	77.4
61	48.2	39.8	59.6

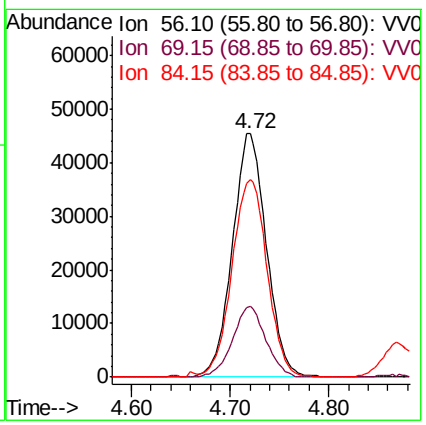


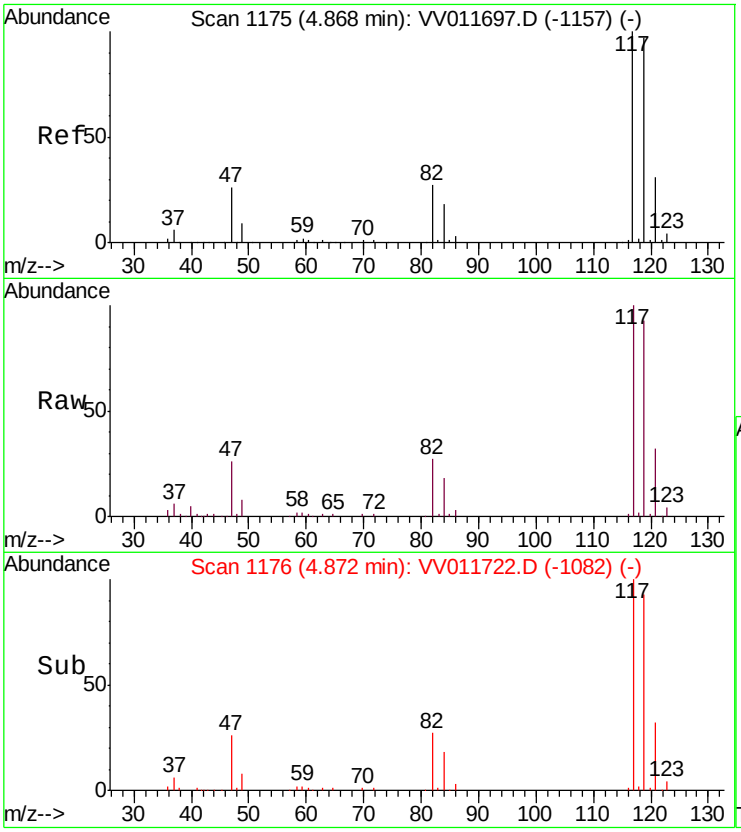


#30
Cyclohexane
Concen: 4.387 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion: 56 Resp: 108550

Ion	Ratio	Lower	Upper
56	100		
69	28.5	23.2	34.8
84	83.9	65.0	97.4



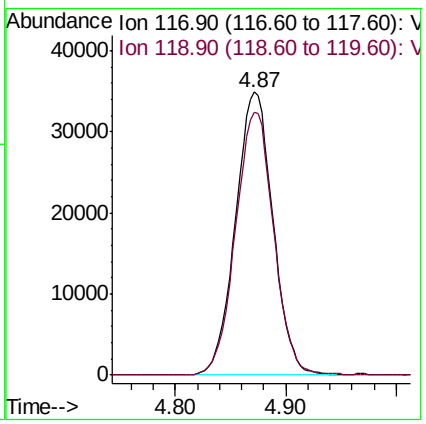


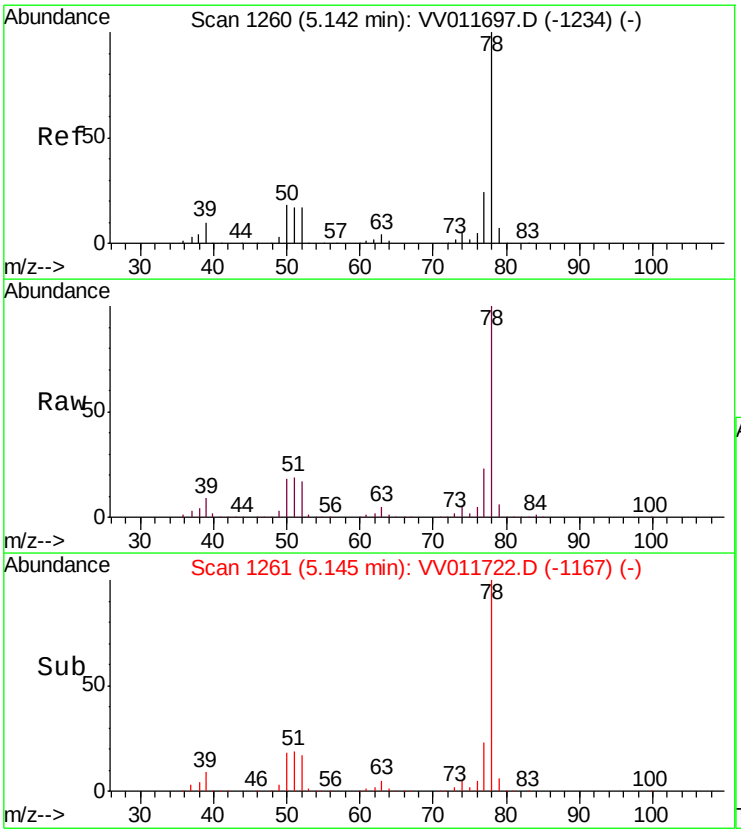
#31
Carbon tetrachloride
Concen: 4.476 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:117 Resp: 81980

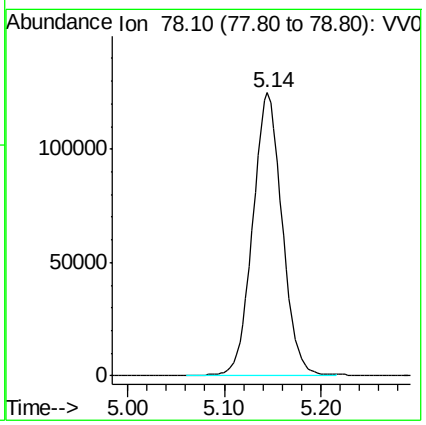
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.1	115.7

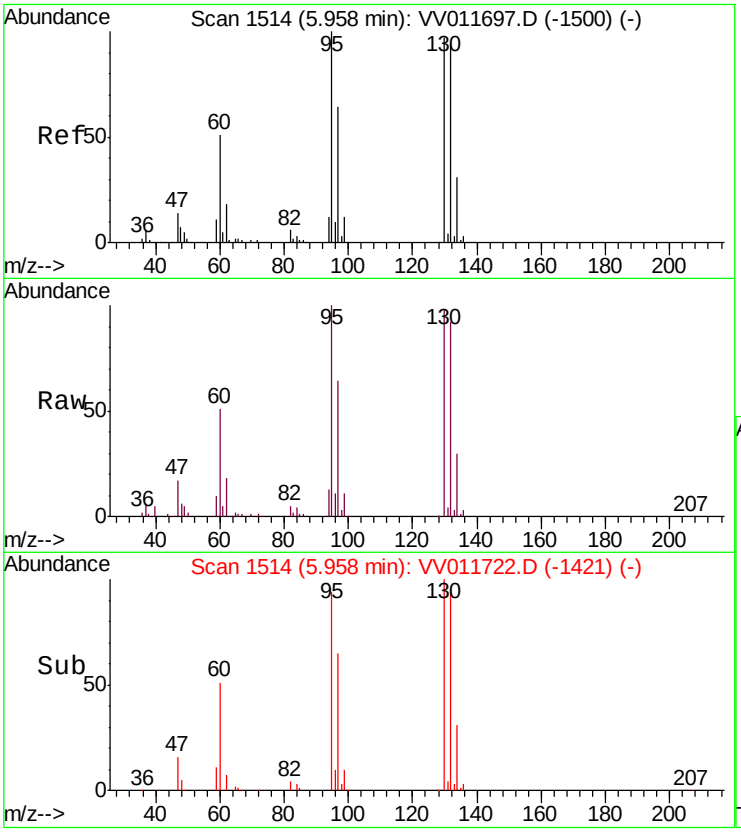




#33
Benzene
Concen: 4.733 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion: 78 Resp: 263987



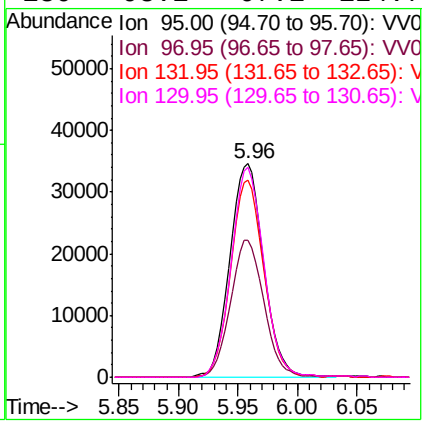


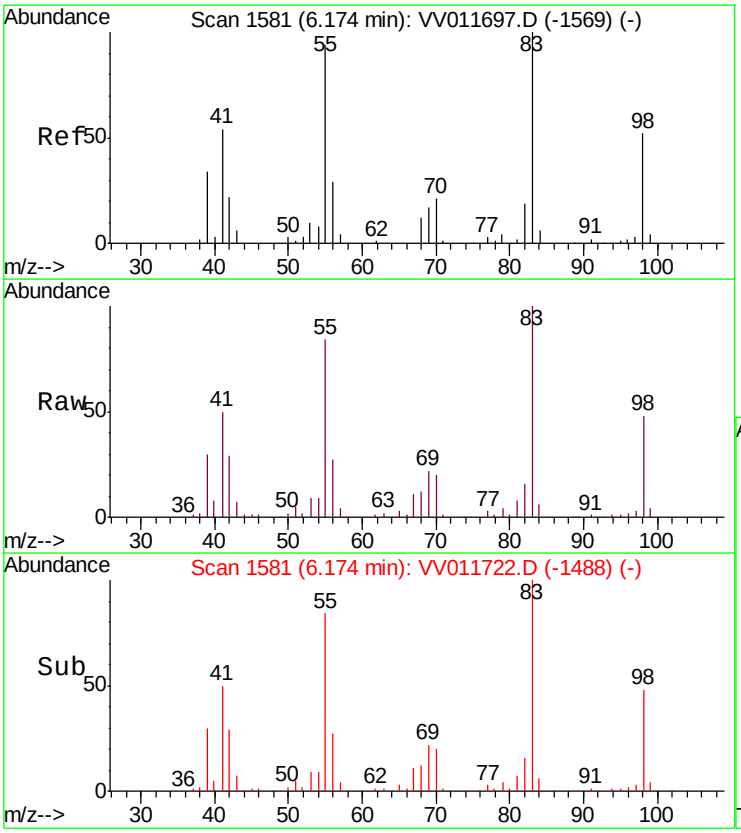
#34
Trichloroethene
Concen: 4.594 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 95 Resp: 67954

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.4	82.5
132	92.4	65.0	120.6
130	98.1	67.1	124.7

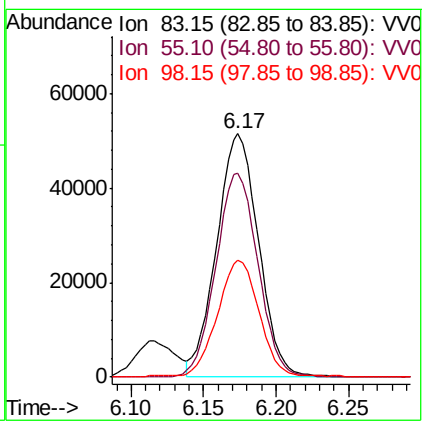


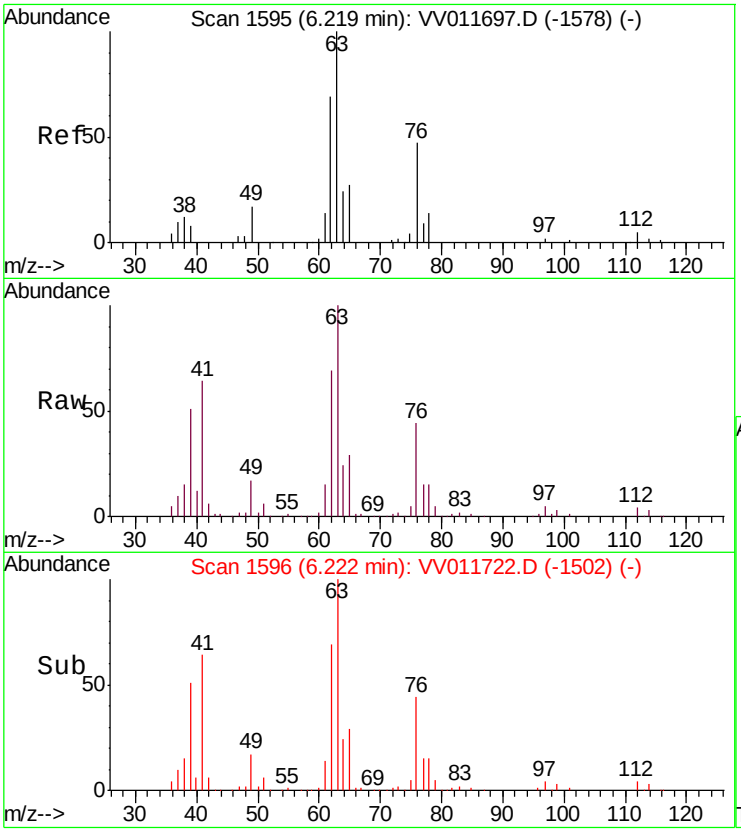


#35
Methylcyclohexane
Concen: 4.326 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion: 83 Resp: 103316

Ion	Ratio	Lower	Upper
83	100		
55	84.3	69.4	104.2
98	46.5	40.2	60.4



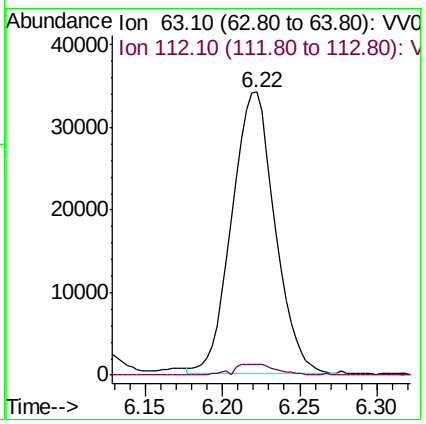


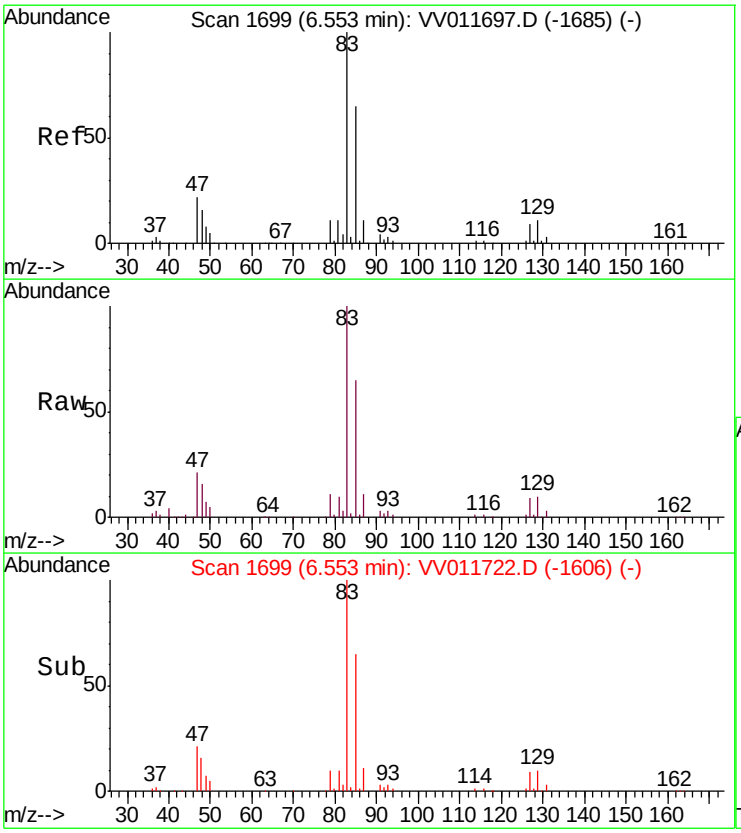
#37
1,2-Dichloropropane
Concen: 4.658 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 63 Resp: 65964

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.4	5.2

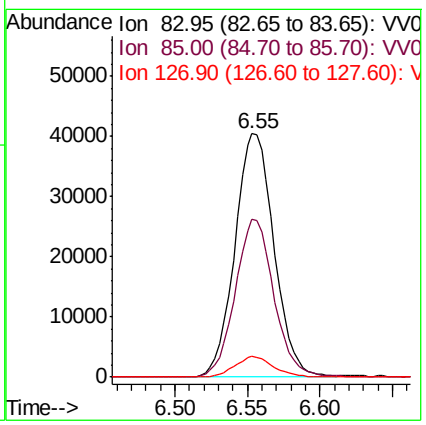


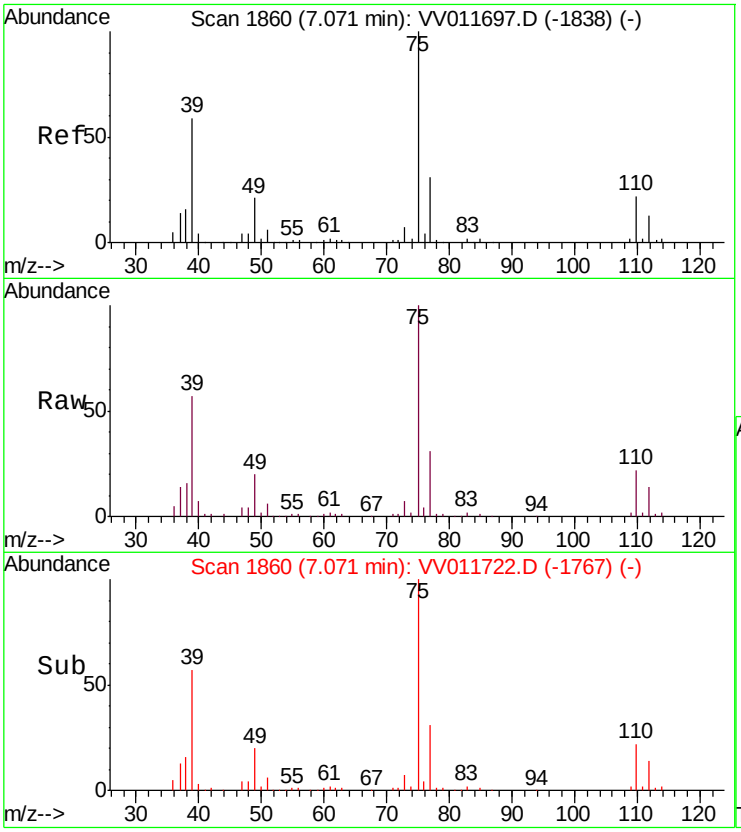


#38
Bromodichloromethane
Concen: 4.696 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion: 83 Resp: 75848

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.5	82.7
127	8.5	6.2	9.2



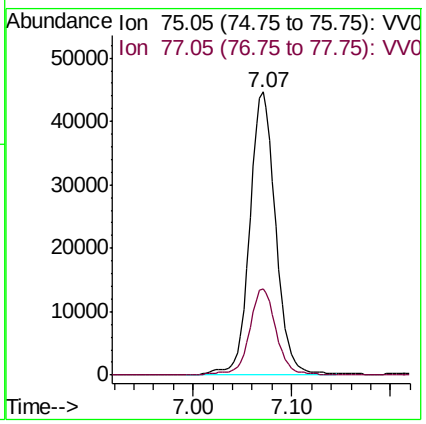


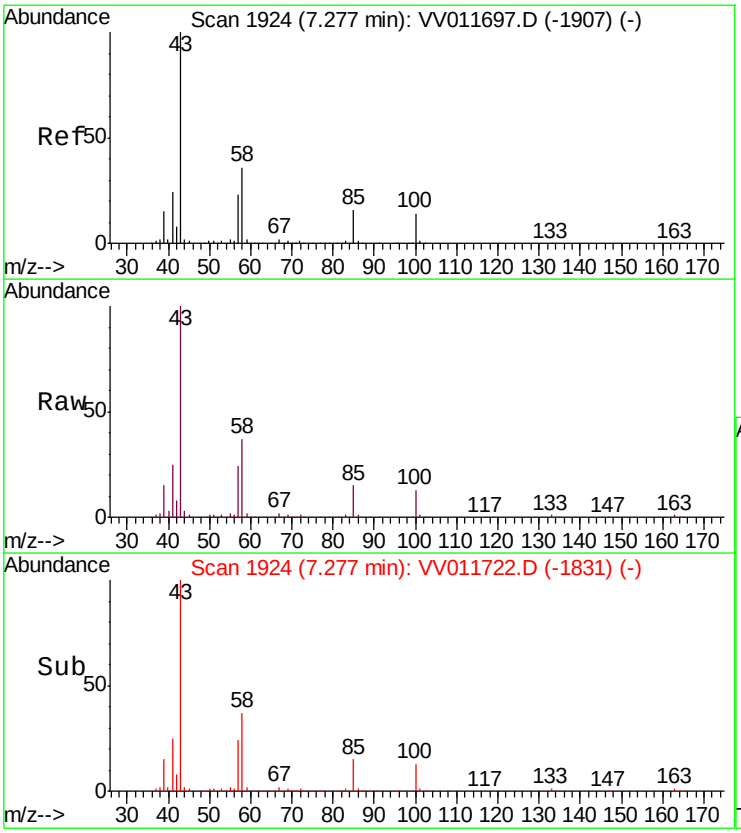
#39
cis-1,3-Dichloropropene
Concen: 4.348 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 75 Resp: 80821

Ion	Ratio	Lower	Upper
75	100		
77	30.6	22.4	41.6

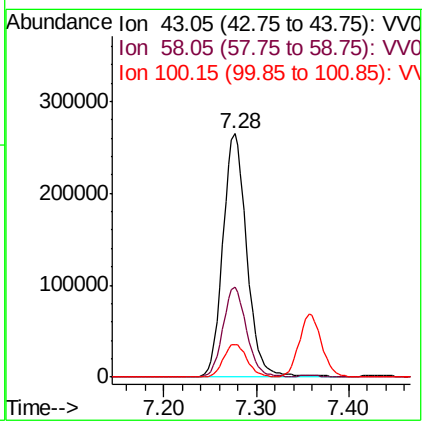


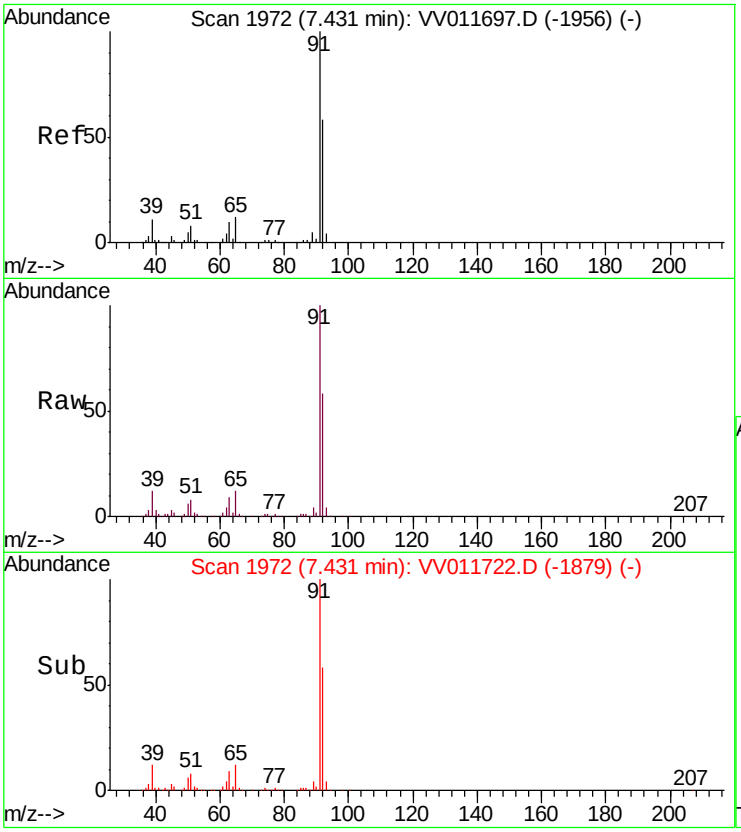


#40
4-Methyl-2-pentanone
Concen: 53.328 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion: 43 Resp: 473767

Ion	Ratio	Lower	Upper
43	100		
58	36.3	28.6	43.0
100	13.4	10.7	16.1



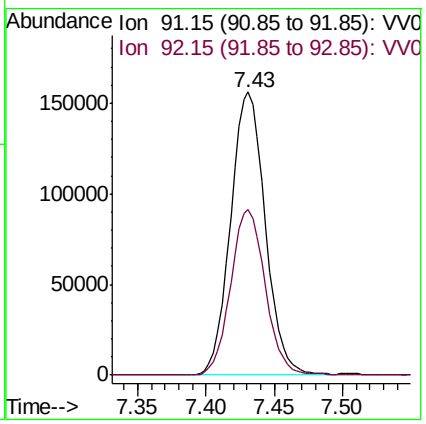


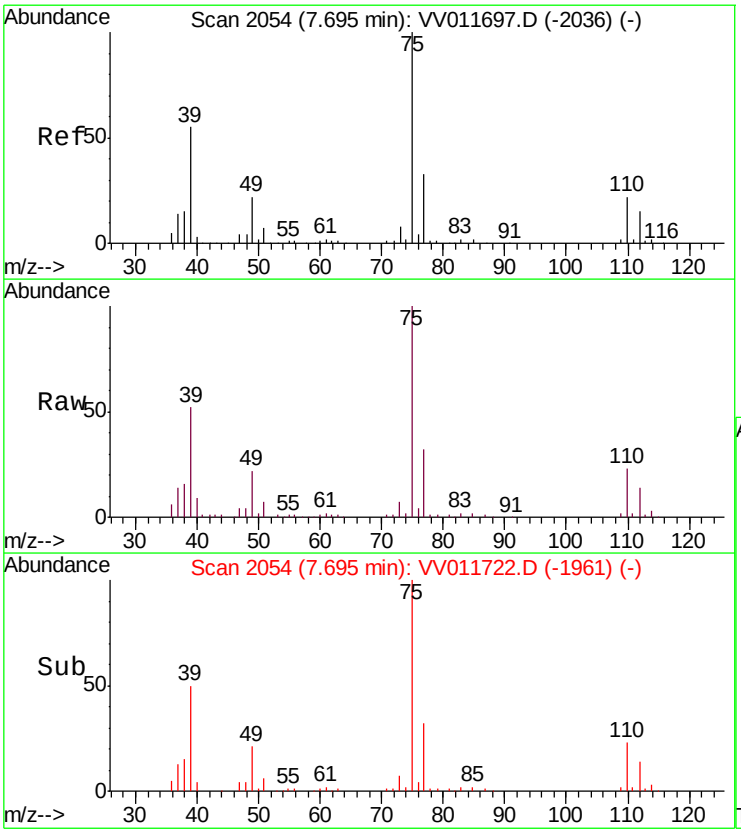
#42
Toluene
Concen: 4.725 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 91 Resp: 275419

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.3	74.9

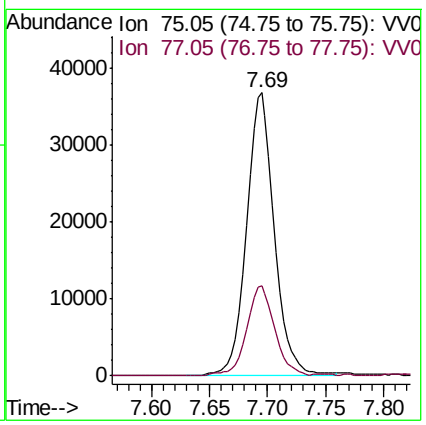


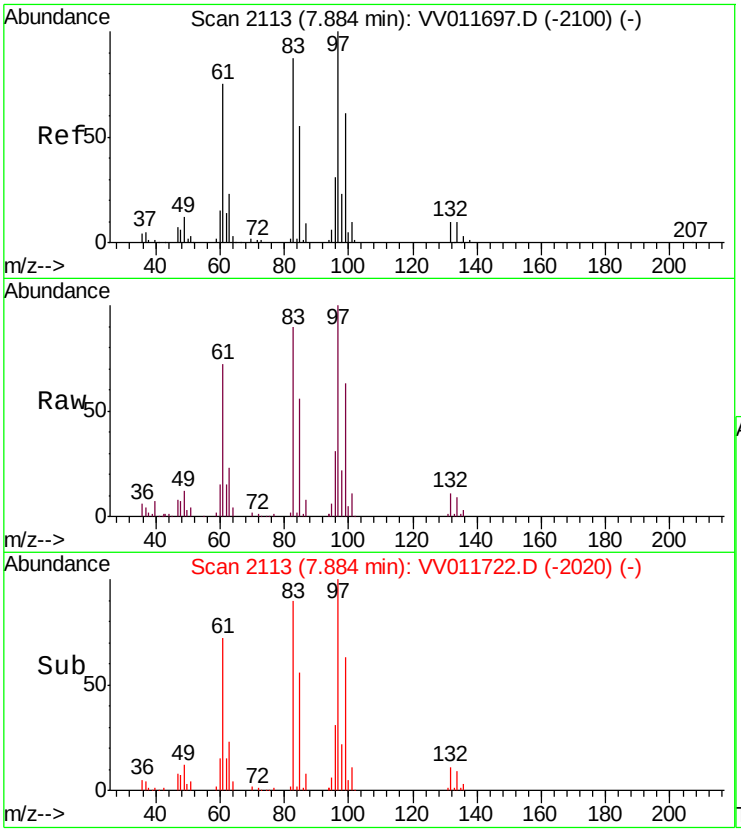


#44
trans-1,3-Dichloropropene
Concen: 4.501 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion: 75 Resp: 61959

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.7	42.1



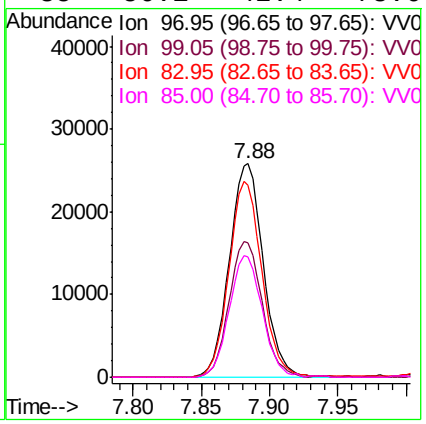


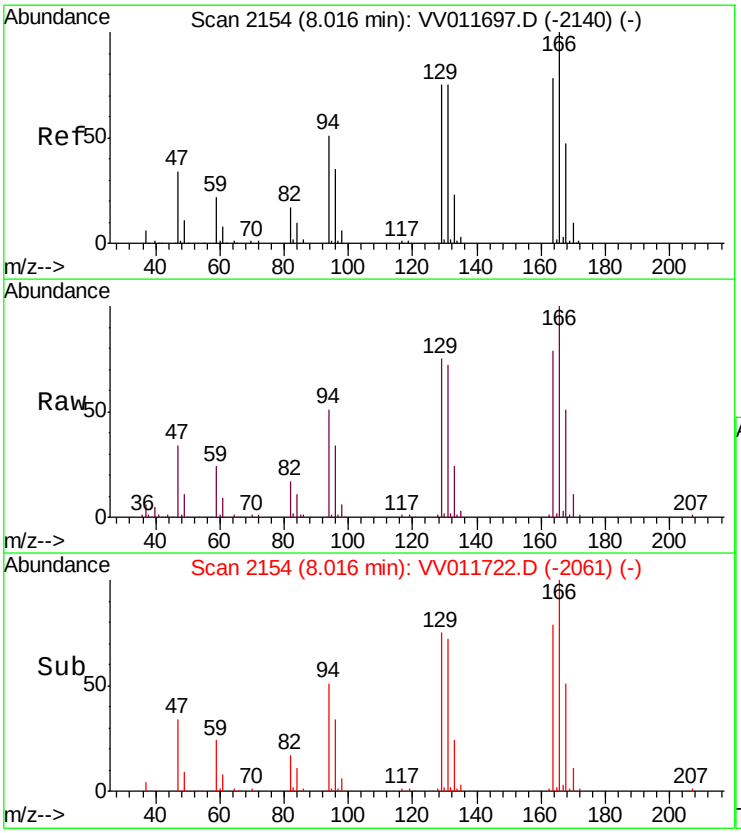
#45
1,1,2-Trichloroethane
Concen: 4.949 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 97 Resp: 44493

Ion	Ratio	Lower	Upper
97	100		
99	62.8	45.7	84.9
83	89.7	65.0	120.6
85	56.1	42.4	78.6

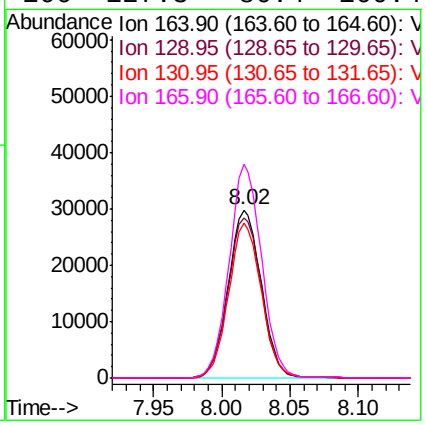


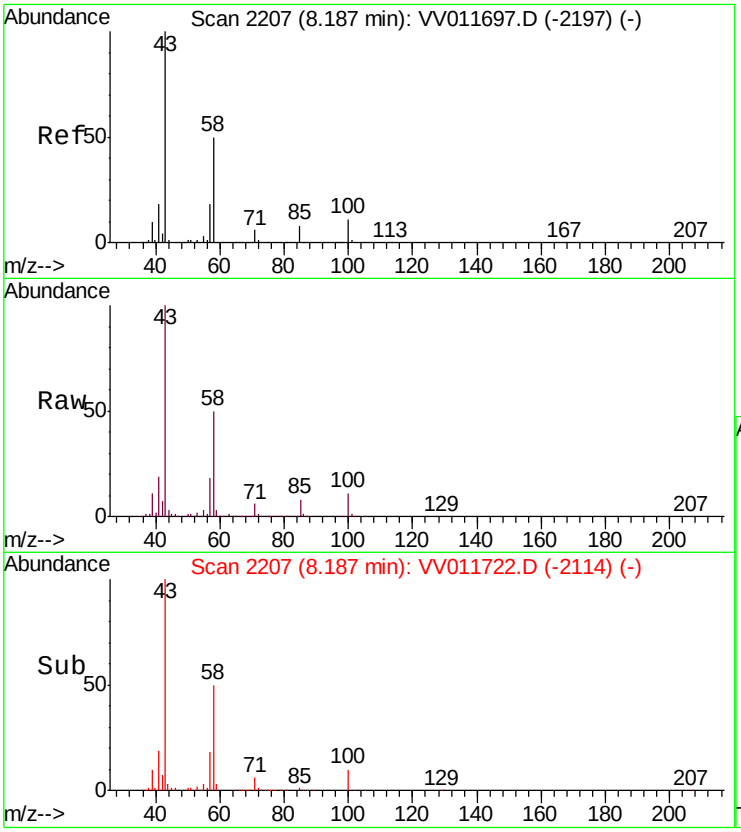


#47
Tetrachloroethene
Concen: 4.564 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion:164 Resp: 50282

Ion	Ratio	Lower	Upper
164	100		
129	95.6	69.7	129.5
131	92.0	64.6	120.0
166	127.3	86.4	160.4



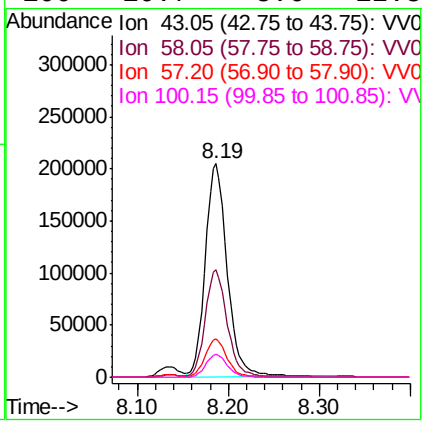


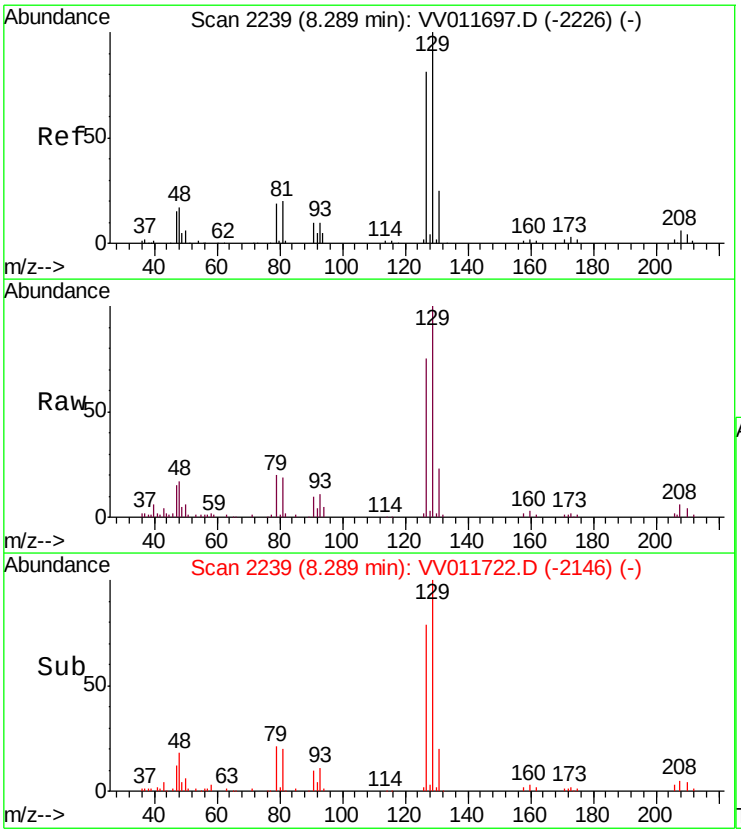
#48
2-Hexanone
Concen: 54.946 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 43 Resp: 343223

Ion	Ratio	Lower	Upper
43	100		
58	49.7	40.1	60.1
57	17.8	14.4	21.6
100	10.7	8.6	12.8

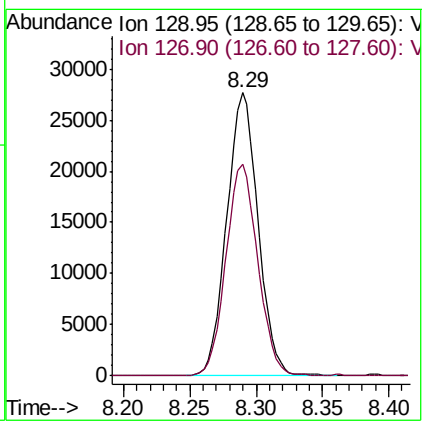


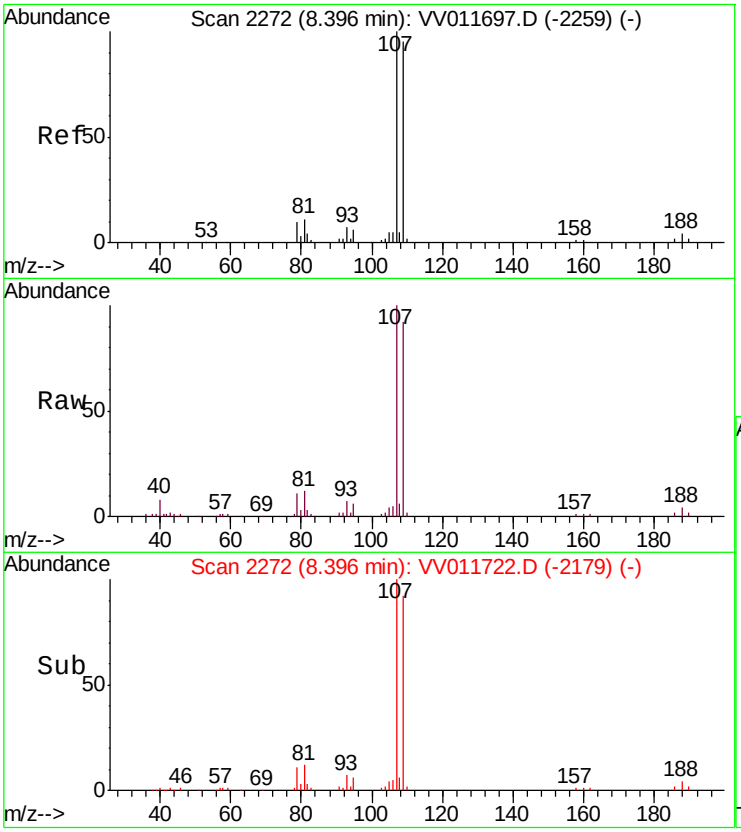


#49
Dibromochloromethane
Concen: 5.034 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion:129 Resp: 45480

Ion	Ratio	Lower	Upper
129	100		
127	74.7	53.5	99.5



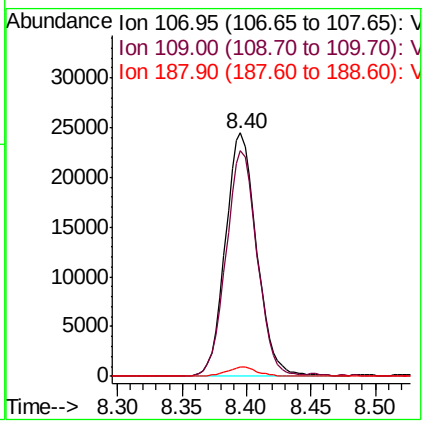


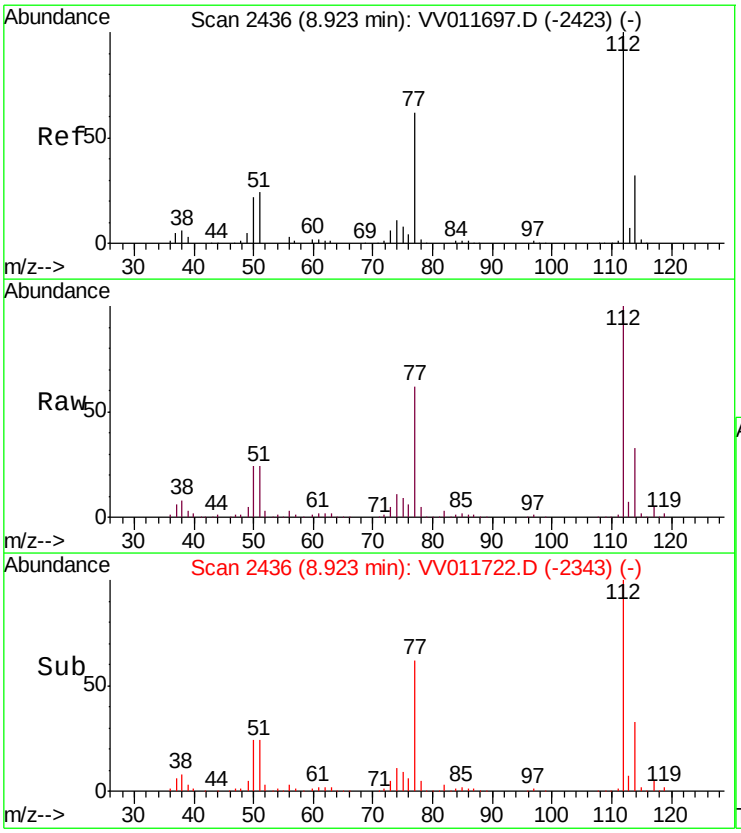
#50
1,2-Dibromoethane
Concen: 5.019 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:107 Resp: 41200

Ion	Ratio	Lower	Upper
107	100		
109	92.4	66.7	123.9
188	3.8	2.6	3.8

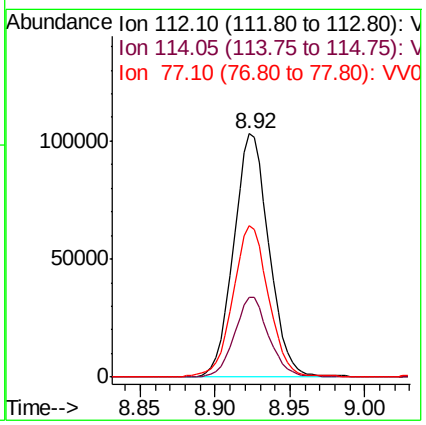


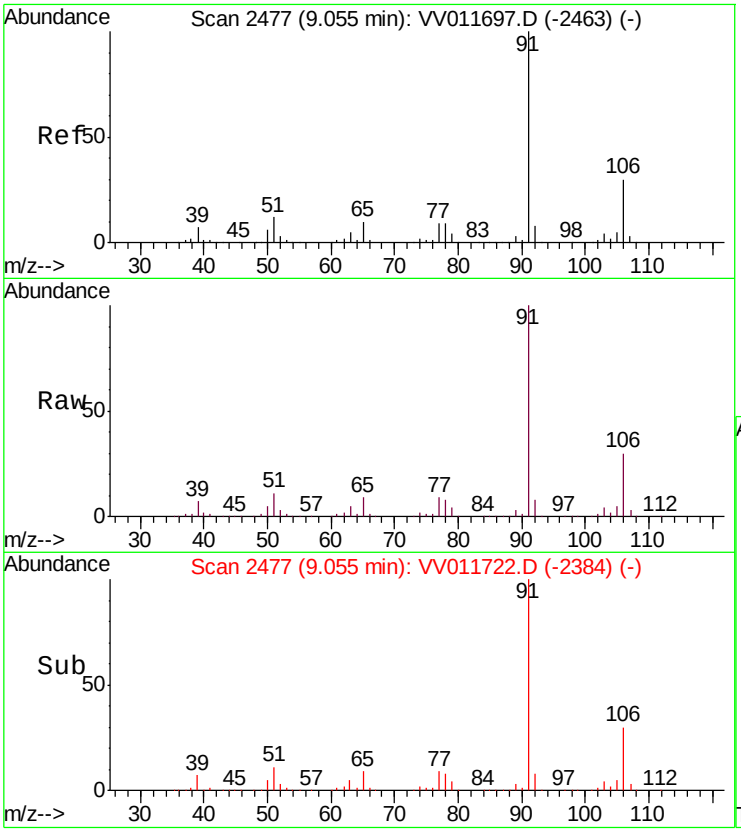


#51
Chlorobenzene
Concen: 4.681 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion:112 Resp: 169184

Ion	Ratio	Lower	Upper
112	100		
114	32.8	23.0	42.8
77	62.2	50.0	75.0



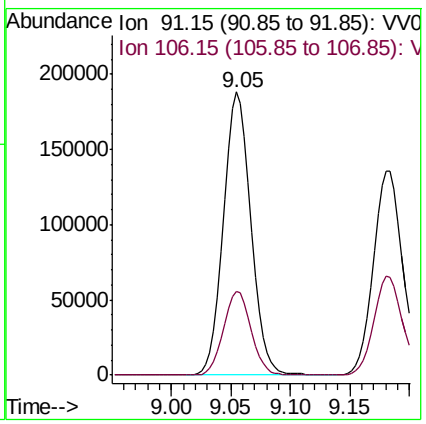


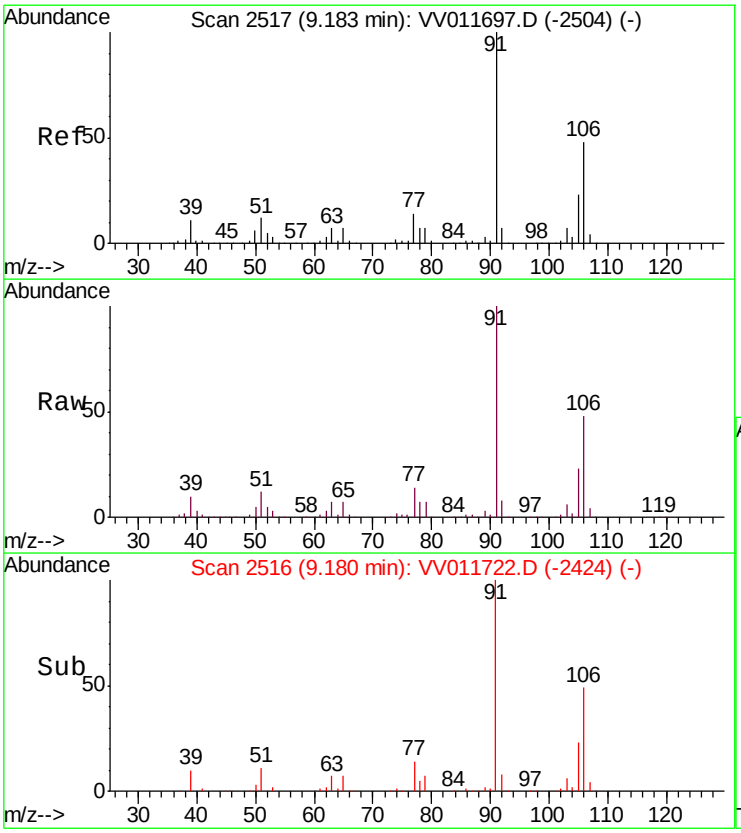
#52
Ethylbenzene
Concen: 4.682 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 91 Resp: 301206

Ion	Ratio	Lower	Upper
91	100		
106	29.8	20.7	38.5

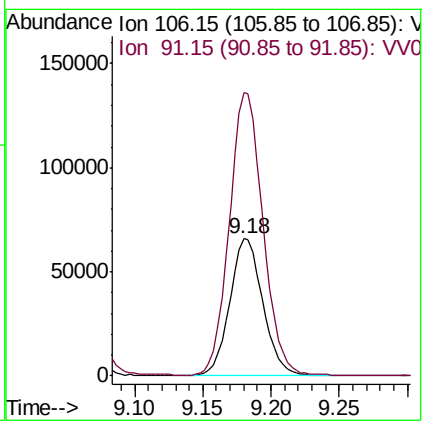


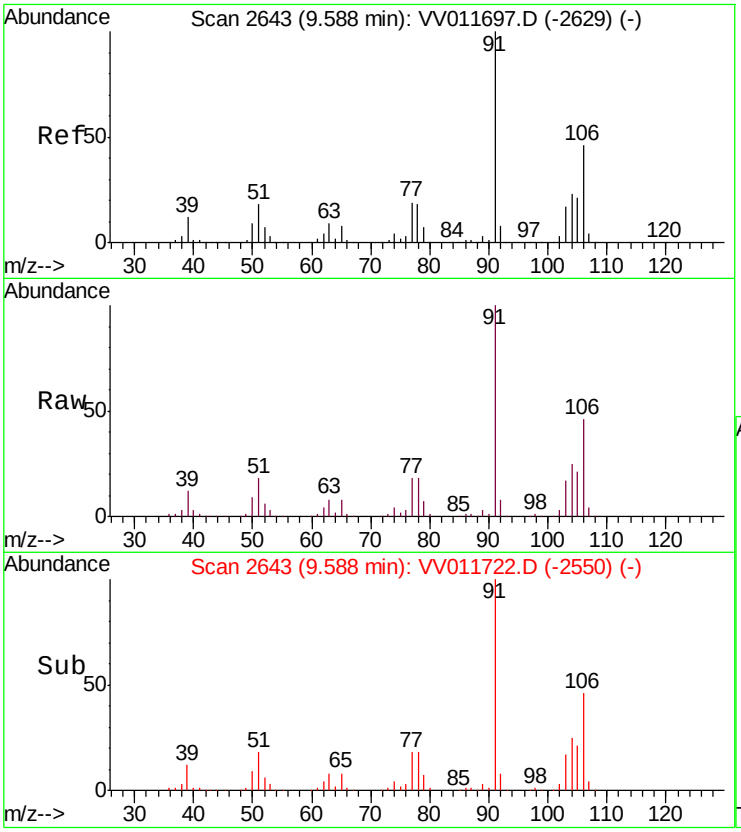


#53
m,p-xylene
Concen: 4.667 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion:106 Resp: 110272

Ion	Ratio	Lower	Upper
106	100		
91	206.4	144.9	269.1



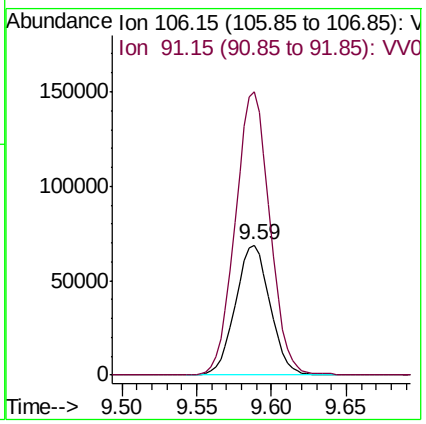


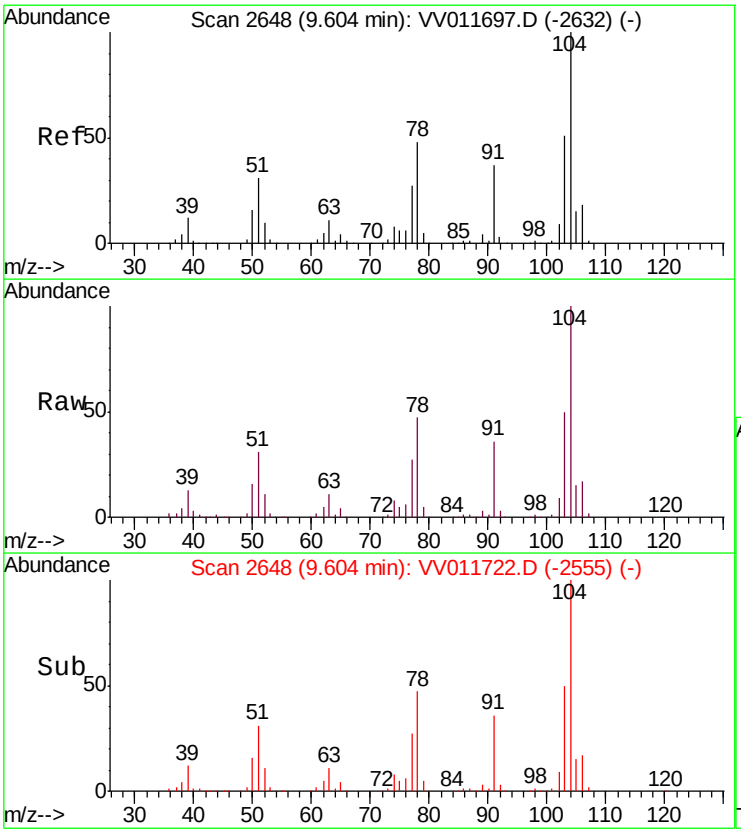
#54
o-xylene
Concen: 4.816 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:106 Resp: 111243

Ion	Ratio	Lower	Upper
106	100		
91	217.9	155.2	288.2

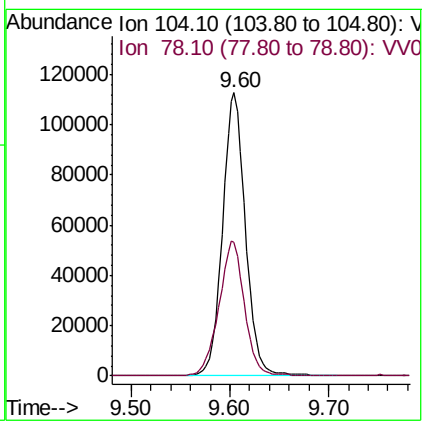


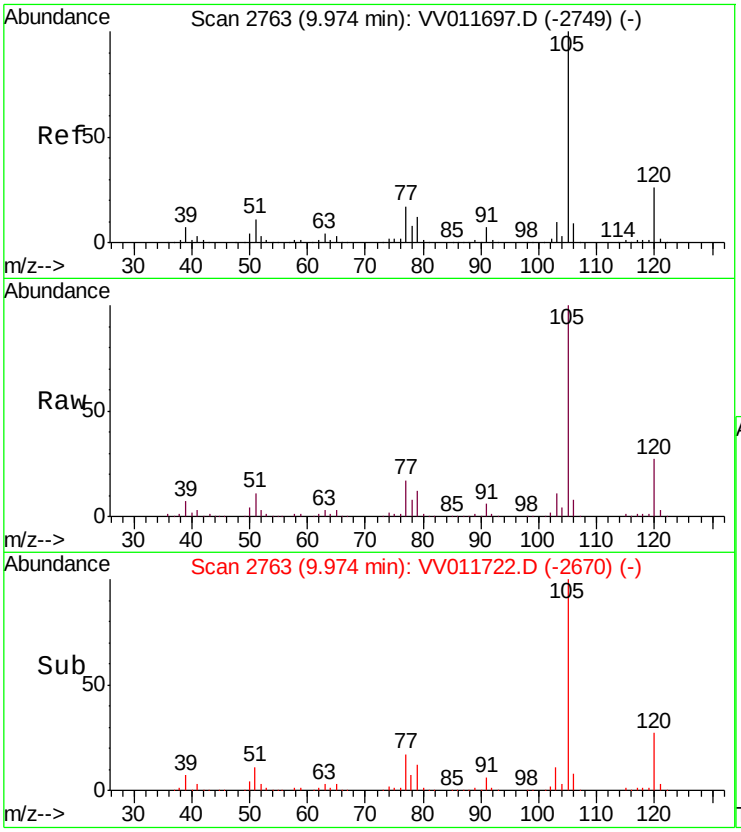


#55
Styrene
Concen: 5.005 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion:104 Resp: 184250

Ion	Ratio	Lower	Upper
104	100		
78	47.1	34.1	63.3



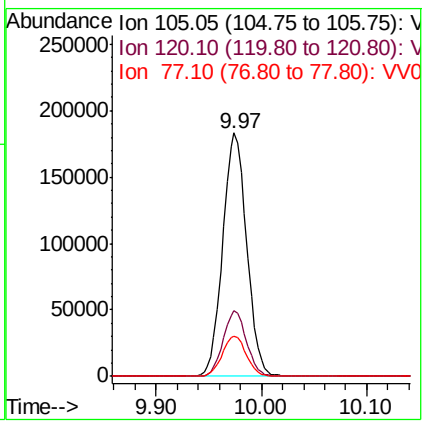


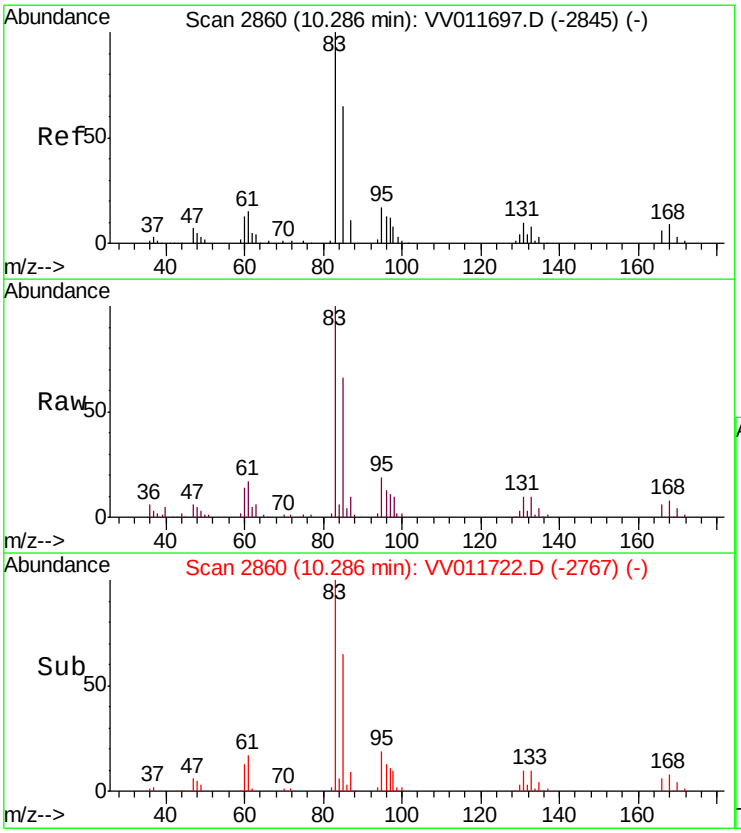
#56
Isopropylbenzene
Concen: 4.654 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:105 Resp: 288028

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.6	30.8
77	16.8	13.8	20.6

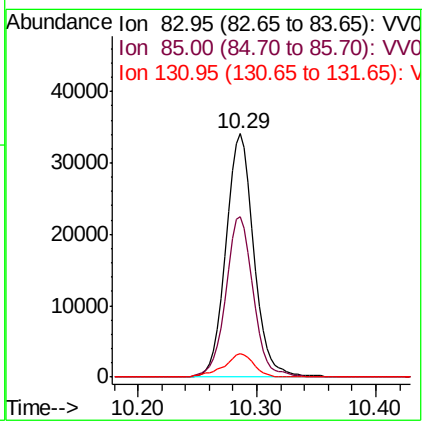


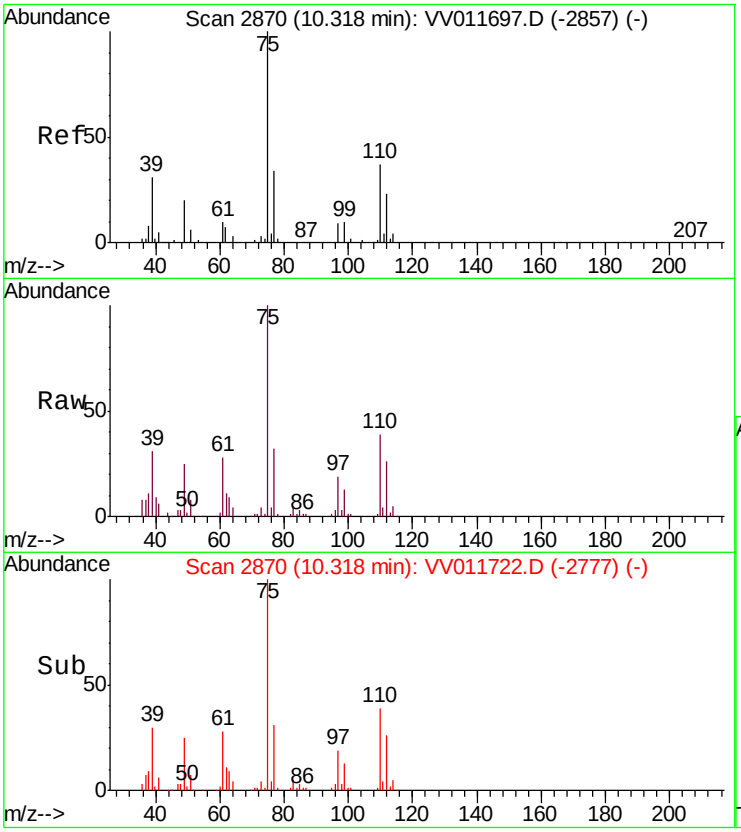


#58
1,1,2,2-Tetrachloroethane
Concen: 5.177 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion: 83 Resp: 55344

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.9	85.3
131	9.8	7.8	11.6



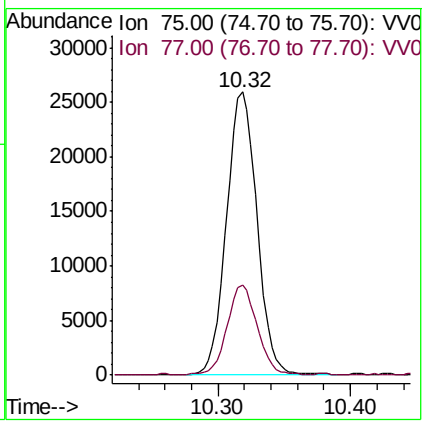


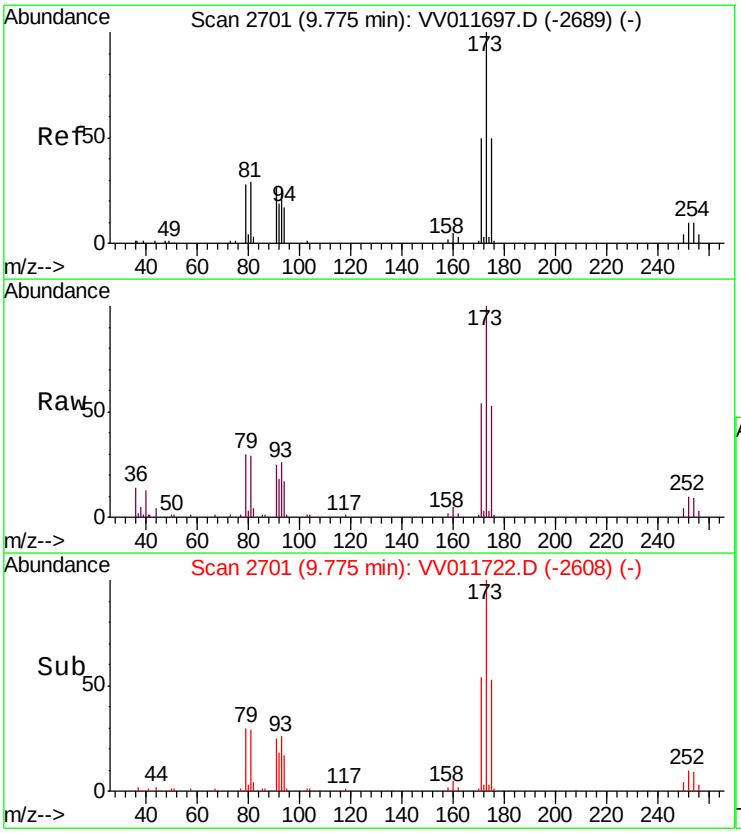
#59
1,2,3-Trichloropropane
Concen: 5.043 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 75 Resp: 41505

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.2	37.8

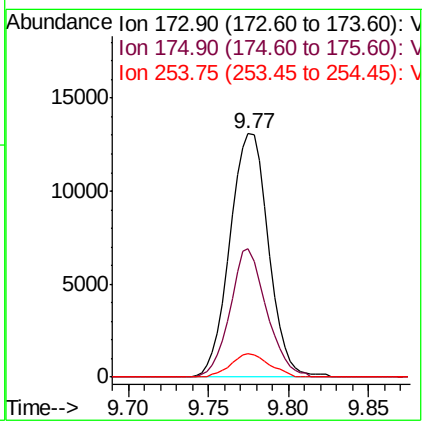


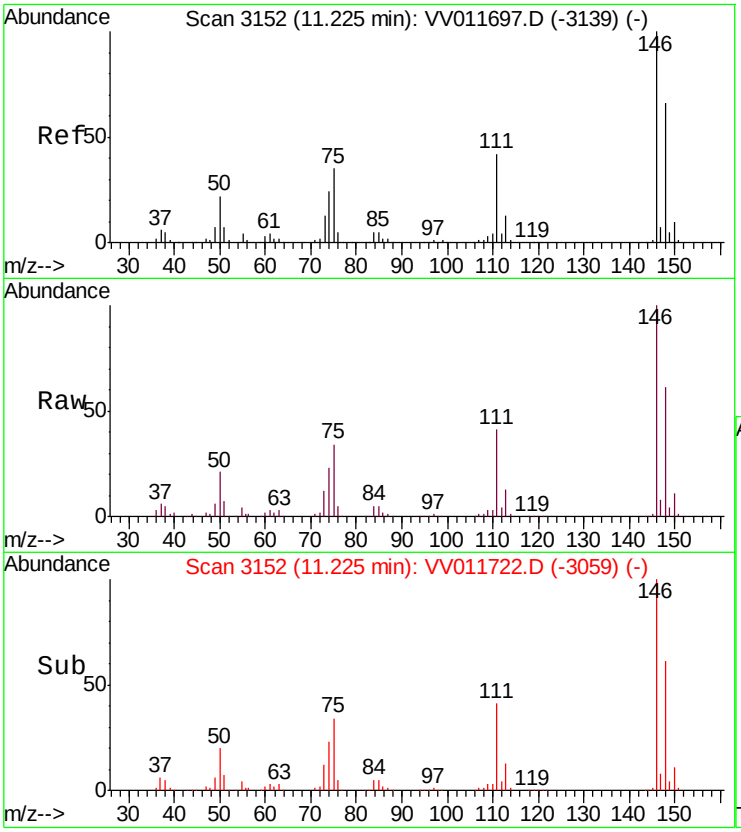


#61
Bromoform
Concen: 4.935 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion:173 Resp: 21487

Ion	Ratio	Lower	Upper
173	100		
175	49.7	38.3	57.5
254	9.5	7.4	11.0



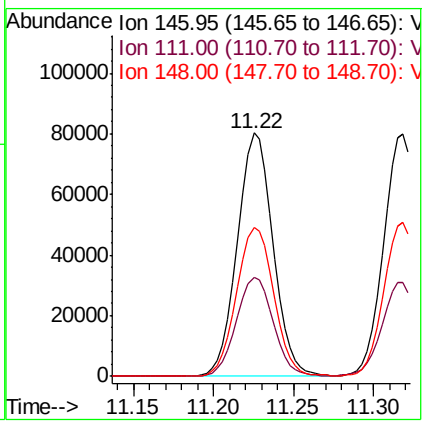


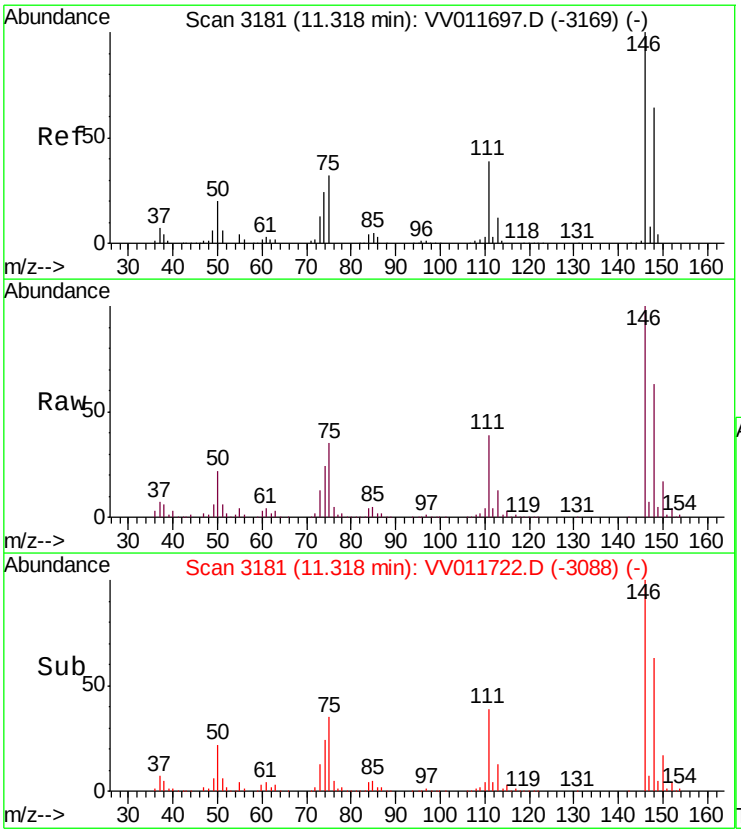
#62
1,3-Dichlorobenzene
Concen: 4.664 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:146 Resp: 121979

Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.4	52.8
148	61.1	42.8	79.6

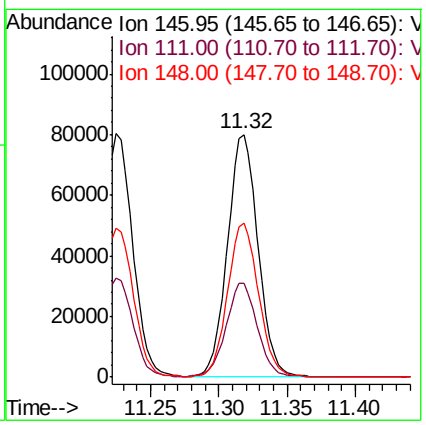


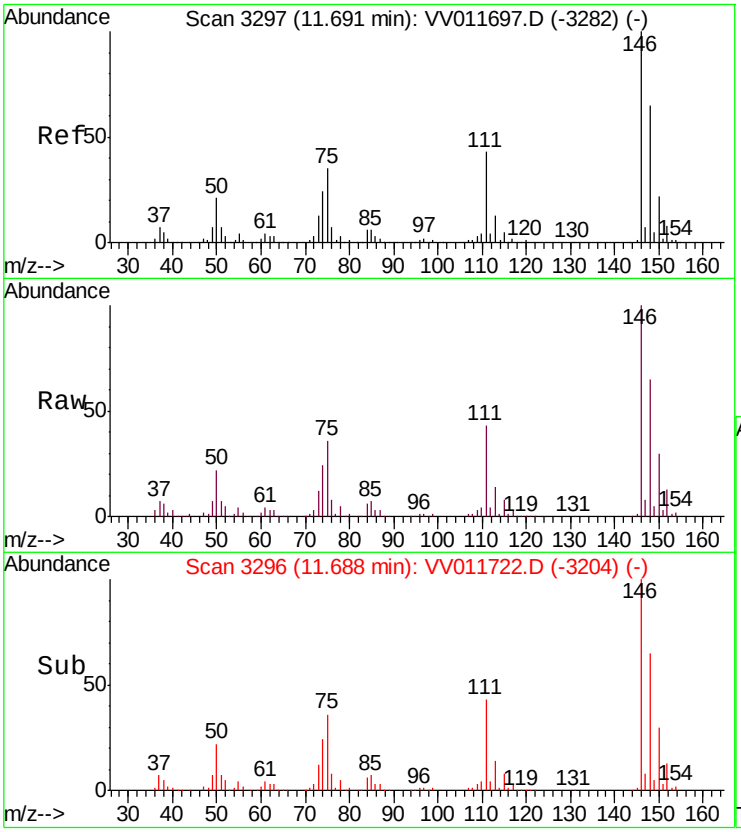


#63
1,4-Dichlorobenzene
Concen: 4.597 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion:146 Resp: 124194

Ion	Ratio	Lower	Upper
146	100		
111	38.7	27.7	51.5
148	63.5	45.1	83.9



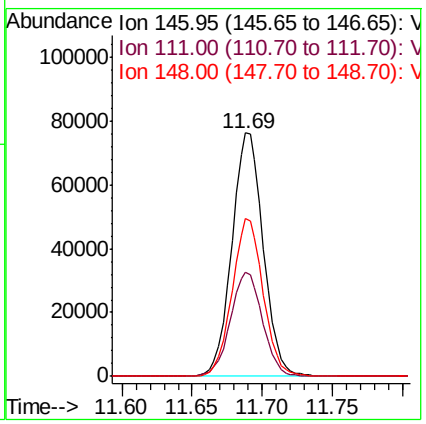


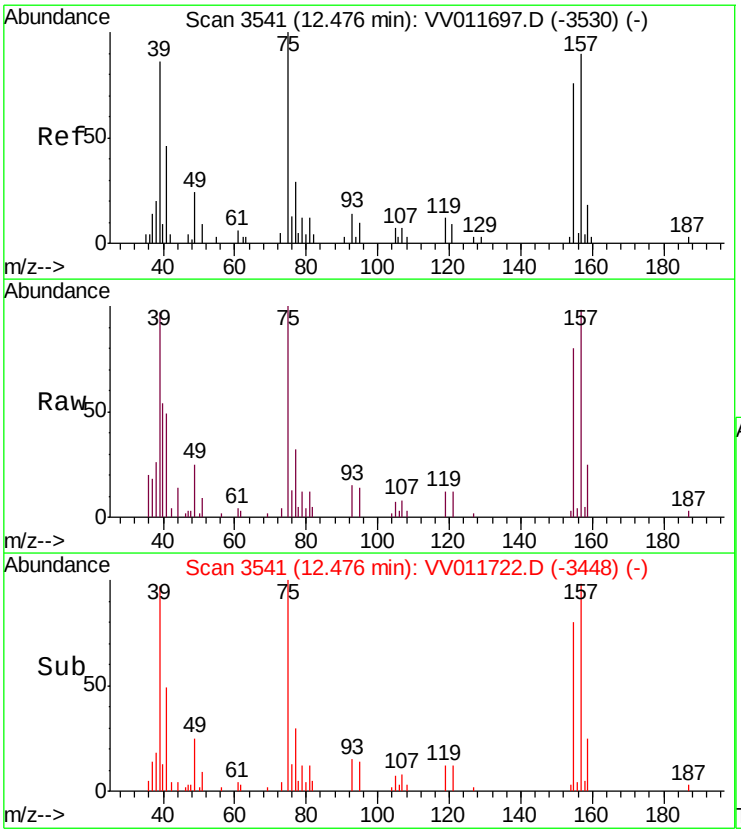
#65
1,2-Dichlorobenzene
Concen: 4.762 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion:146 Resp: 118616

Ion	Ratio	Lower	Upper
146	100		
111	42.9	34.5	51.7
148	64.6	49.8	74.8

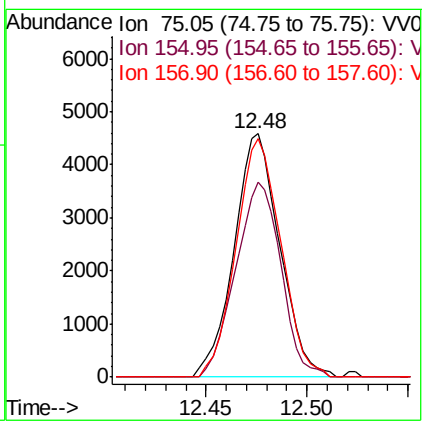


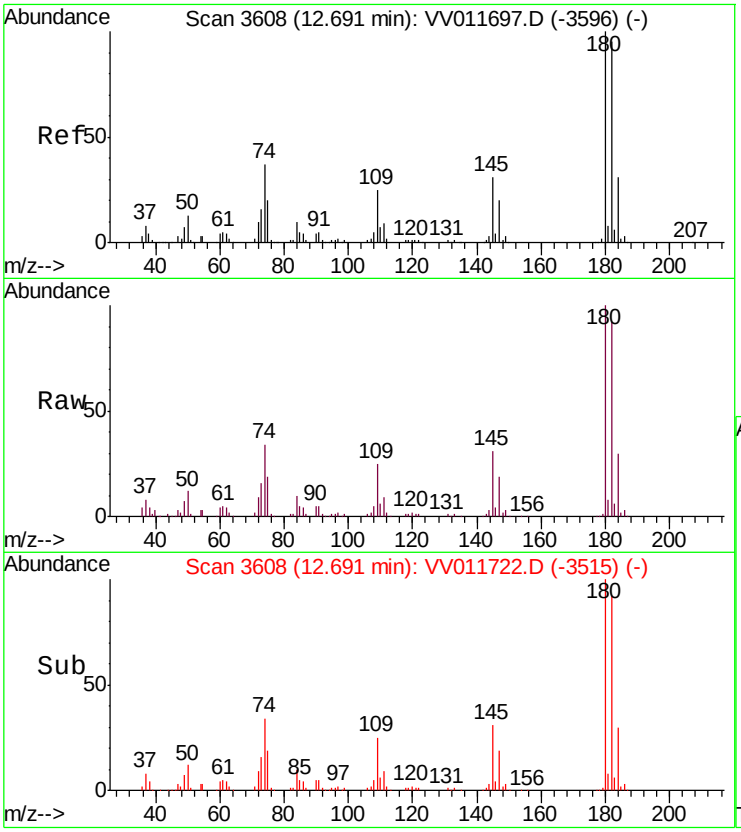


#66
1,2-Dibromo-3-chloropropane
Concen: 5.107 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion: 75 Resp: 7286

Ion	Ratio	Lower	Upper
75	100		
155	79.9	59.4	89.0
157	98.0	77.5	116.3



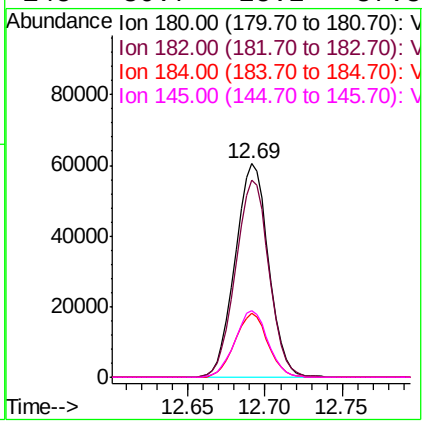


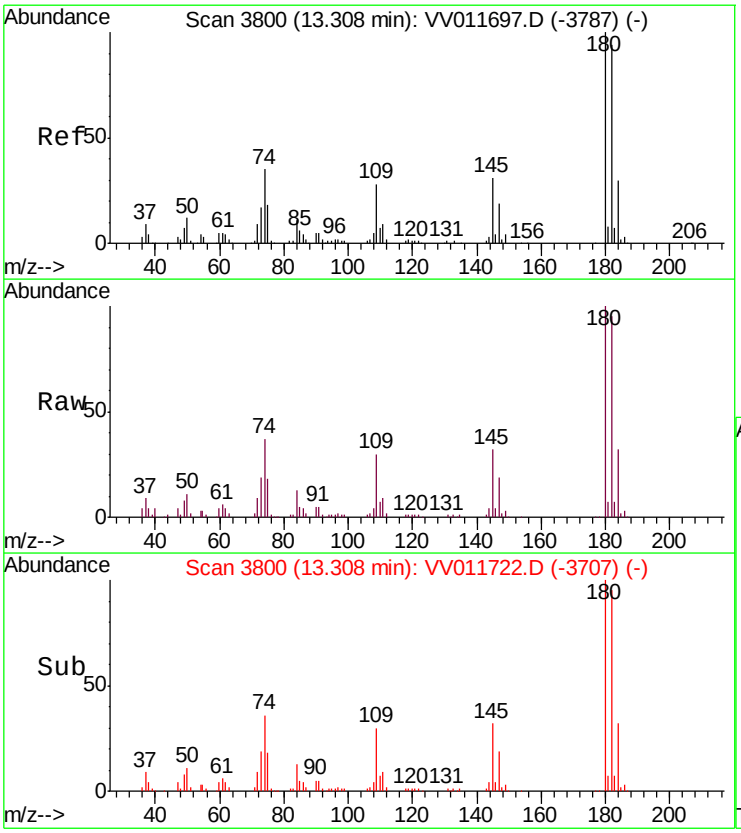
#67
1,3,5-Trichlorobenzene
Concen: 4.680 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:180 Resp: 91018

Ion	Ratio	Lower	Upper
180	100		
182	92.1	77.3	115.9
184	29.4	24.9	37.3
145	30.7	25.2	37.8

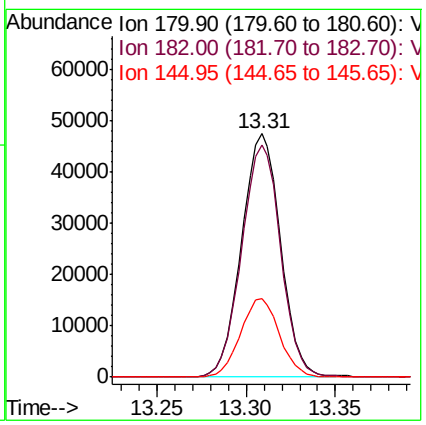


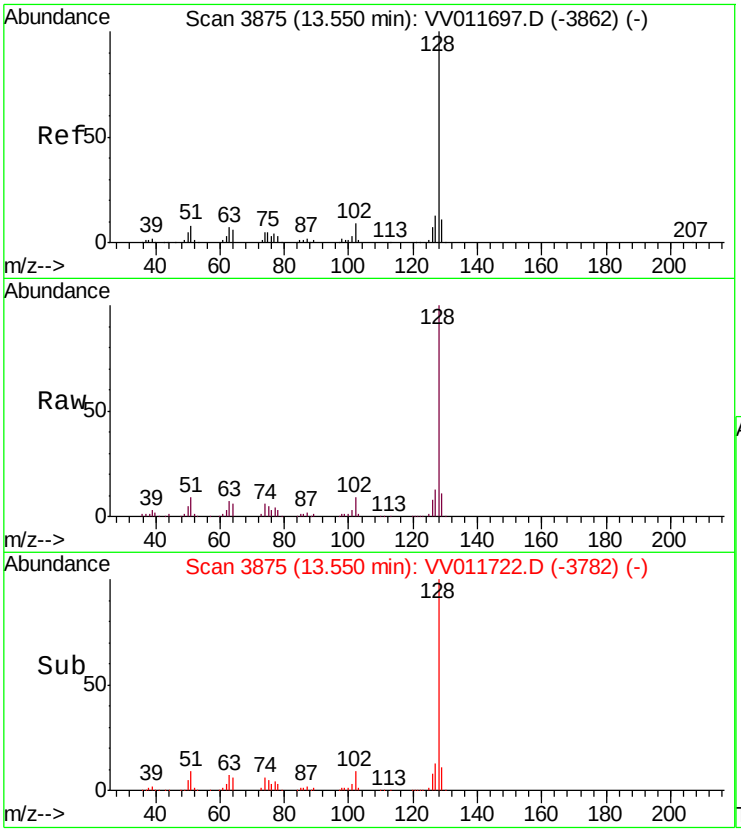


#68
1,2,4-trichlorobenzene
Concen: 4.798 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion:180 Resp: 72317

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.6	114.8
145	32.2	25.3	37.9



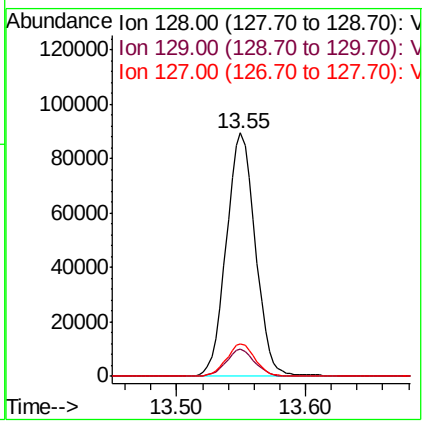


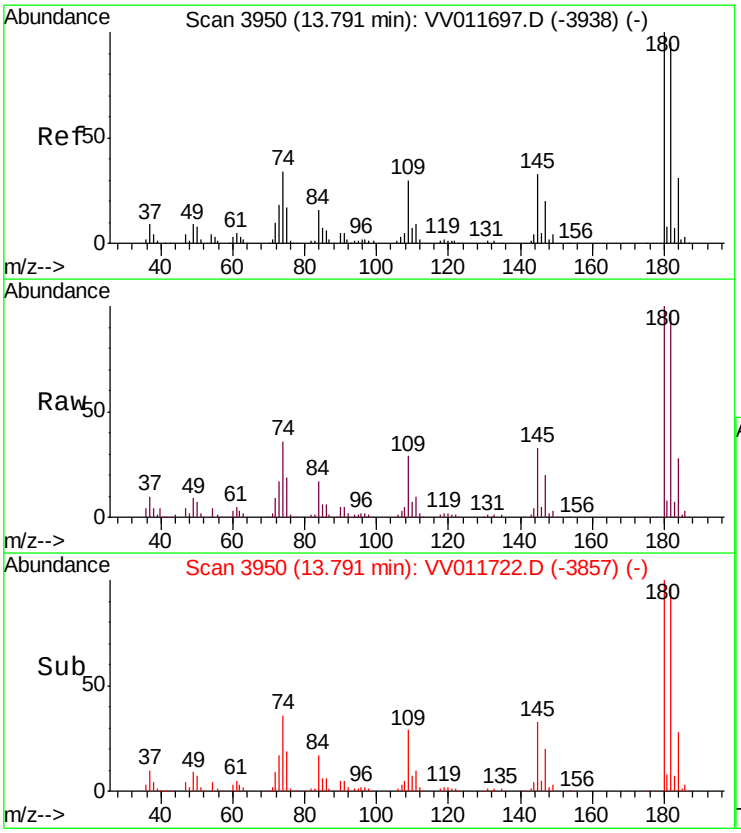
#69
Naphthalene
Concen: 5.675 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:128 Resp: 139849

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.2	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 5.188 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV011722.D
Acq: 22 Jun 2019 08:25

Tgt Ion:180 Resp: 72690

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.0	112.4
145	32.5	26.2	39.2