Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\

Quantitation Report (Not Reviewed)

Data File : VV015012.D
Acq On : 18 Mar 2020 07:13
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05096

Quant Time: Mar 18 07:49:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 07:43:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	313394	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	314375	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171607	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	89582	42.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.82%			
7) Chloroethane-d5	1.58	69	70529	45.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.96%			
11) 1,1-Dichloroethene-d2	2.12	63	146545	45.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.50%			
21) 2-Butanone-d5	3.93	46	105089	82.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.55%			
24) Chloroform-d	4.38	84	208278	47.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.76%			
26) 1,2-Dichloroethane-d4	5.06	65	132753	48.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.34%			
32) Benzene-d6	5.08	84	417295	48.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.36%			
36) 1,2-Dichloropropane-d6	6.10	67	119476	46.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.66%			
41) Toluene-d8	7.34	98	412788	48.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.38%			
43) trans-1,3-Dichloropropene-	7.64	79	62060	45.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.52%			
47) 2-Hexanone-d5	8.12	63	111599	95.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.87%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	180991	47.94	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.88%			
64) 1,2-Dichlorobenzene-d4	11.65	152	182642	48.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.18%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	132759	45.321	ug/L	98
3) Chloromethane	1.25	50	96603	45.820	ug/L	98
5) Vinyl chloride	1.32	62	89548	43.830	ug/L	98
6) Bromomethane	1.53	94	52613	40.170	ug/L	92
8) Chloroethane	1.60	64	50105	45.070	ug/L	99
9) Trichlorofluoromethane	1.76	101	152384	47.136	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	72710	45.036	ug/L	99
12) 1,1-Dichloroethene	2.13	96	70321	47.747	ug/L	90
13) Acetone	2.20	43	57110	45.402	ug/L	99
14) Carbon disulfide	2.31	76	222848	46.117	ug/L	99
15) Methyl Acetate	2.45	43	76580	47.134	ug/L	95
16) Methylene chloride	2.52	84	107737	48.350	ug/L	96
17) trans-1,2-Dichloroethene	2.78	96	101464	49.084	ug/L	98
18) Methyl tert-butyl Ether	2.79	73	325309	49.241	ug/L	99
19) 1,1-Dichloroethane	3.21	63	179164	48.211	ug/L	98
20) cis-1,2-Dichloroethene	3.94	96	115767	49.156	ug/L	93
22) 2-Butanone	4.01	43	112335	88.899	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\

Quantitation Report (Not Reviewed)

Data File : VV015012.D
Acq On : 18 Mar 2020 07:13
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05096

Quant Time: Mar 18 07:49:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 07:43:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.28	128	62914	50.441	ug/L	95
25) Chloroform	4.41	83	205863	50.172	ug/L	98
27) 1,2-Dichloroethane	5.16	62	152278	49.247	ug/L	96
29) Cyclohexane	4.70	56	152603	46.998	ug/L	99
30) 1,1,1-Trichloroethane	4.64	97	186539	49.889	ug/L	98
31) Carbon tetrachloride	4.86	117	165926	49.776	ug/L	98
33) Benzene	5.13	78	417276	48.779	ug/L	100
34) Trichloroethene	5.94	95	110760	48.249	ug/L	97
35) Methylcyclohexane	6.16	83	165228	44.617	ug/L	98
37) 1,2-Dichloropropane	6.20	63	101258	47.239	ug/L	100
38) Bromodichloromethane	6.53	83	151451	49.841	ug/L	97
39) cis-1,3-Dichloropropene	7.05	75	165084	46.848	ug/L	97
40) 4-Methyl-2-pentanone	7.26	43	278687	96.647	ug/L	99
42) Toluene	7.41	91	479735	49.839	ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	148178	47.260	ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	111540	49.970	ug/L	97
46) Tetrachloroethene	8.00	164	102409	47.751	ug/L	99
48) 2-Hexanone	8.17	43	219820	95.980	ug/L	99
49) Dibromochloromethane	8.27	129	130709	52.056	ug/L	96
50) 1,2-Dibromoethane	8.37	107	121943	49.801	ug/L	99
51) Chlorobenzene	8.90	112	345637	52.143	ug/L	97
52) Ethylbenzene	9.03	91	543653	49.554	ug/L	100
53) m,p-Xylene	9.16	106	218201	51.250	ug/L	97
54) o-xylene	9.56	106	212499	50.344	ug/L	98
55) Styrene	9.58	104	361429	51.292	ug/L	98
56) Isopropylbenzene	9.95	105	562149	50.507	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	179336	48.564	ug/L	97
59) 1,2,3-Trichloropropane	10.30	75	143226	48.727	ug/L	99
61) Bromoform	9.75	173	94046	51.079	ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	286899	50.733	ug/L	98
63) 1,4-Dichlorobenzene	11.29	146	296842	52.109	ug/L	98
65) 1,2-Dichlorobenzene	11.66	146	372604	65.960	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	41731	49.141	ug/L	95
67) 1,3,5-Trichlorobenzene	12.67	180	212582	47.946	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	233711	59.139	ug/L	99
69) Naphthalene	13.52	128	265618	52.323	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	208421	53.278	ug/L	98

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

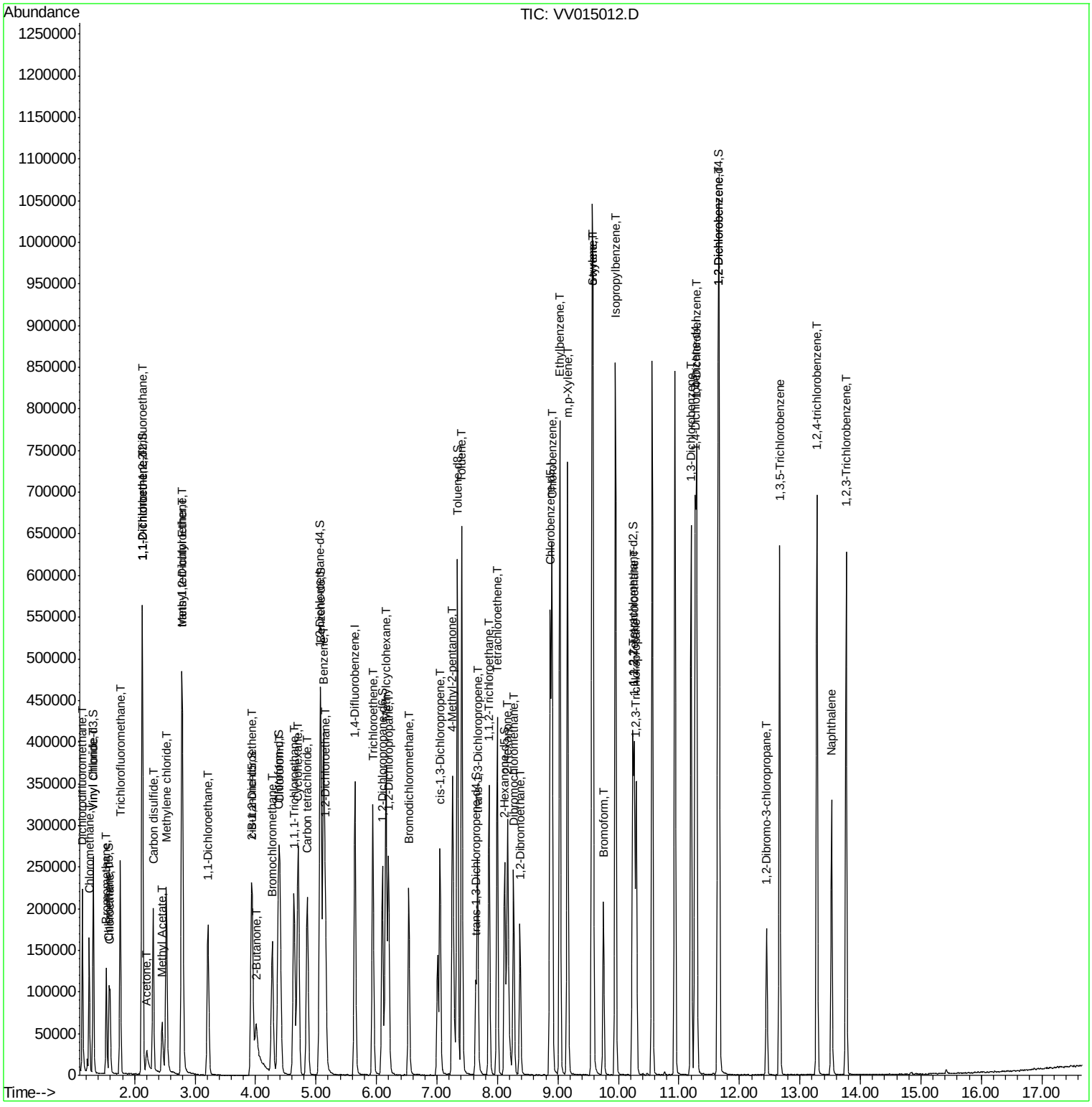
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\

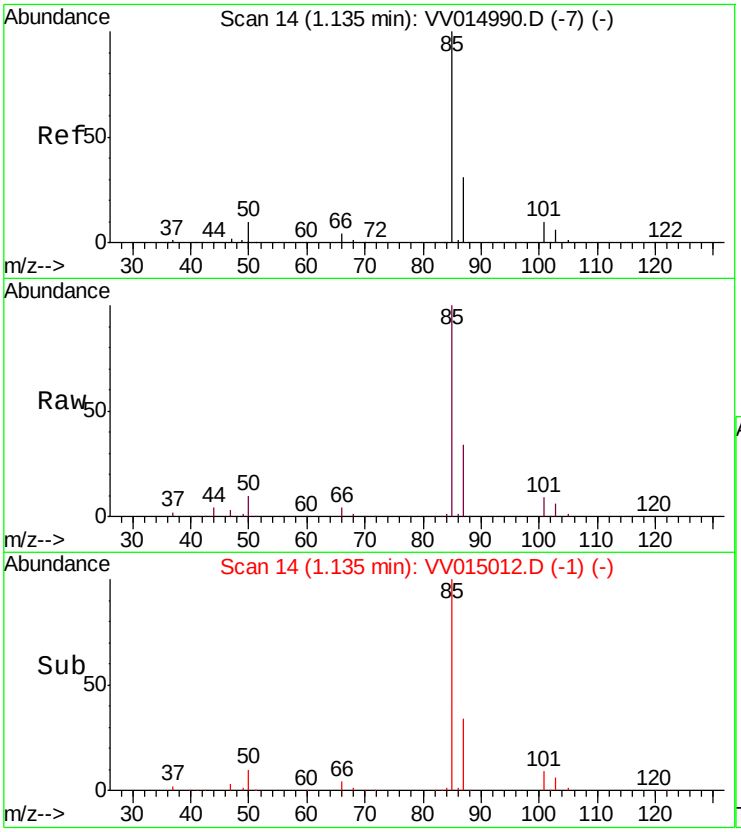
Quantitation Report (Not Reviewed)

Data File : VV015012.D
Acq On : 18 Mar 2020 07:13
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Quant Time: Mar 18 07:49:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 07:43:00 2020
Response via : Initial Calibration



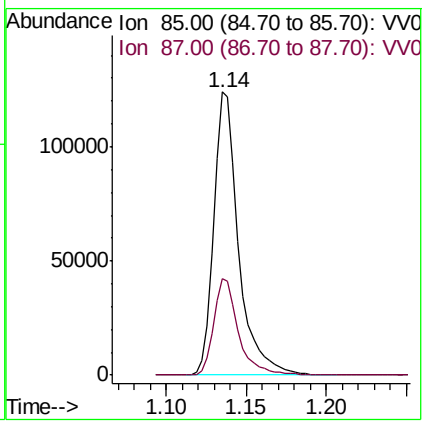


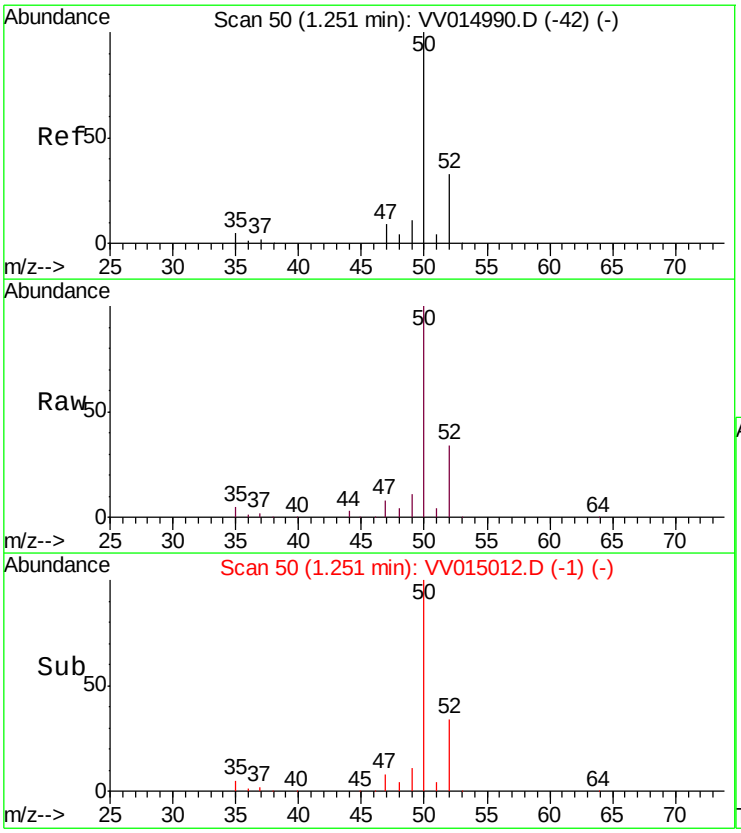
#2
Dichlorodifluoromethane
Concen: 45.321 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion: 85 Resp: 132759

Ion	Ratio	Lower	Upper
85	100		
87	33.8	26.1	39.1

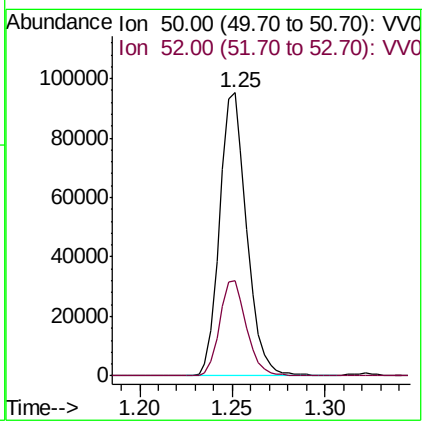


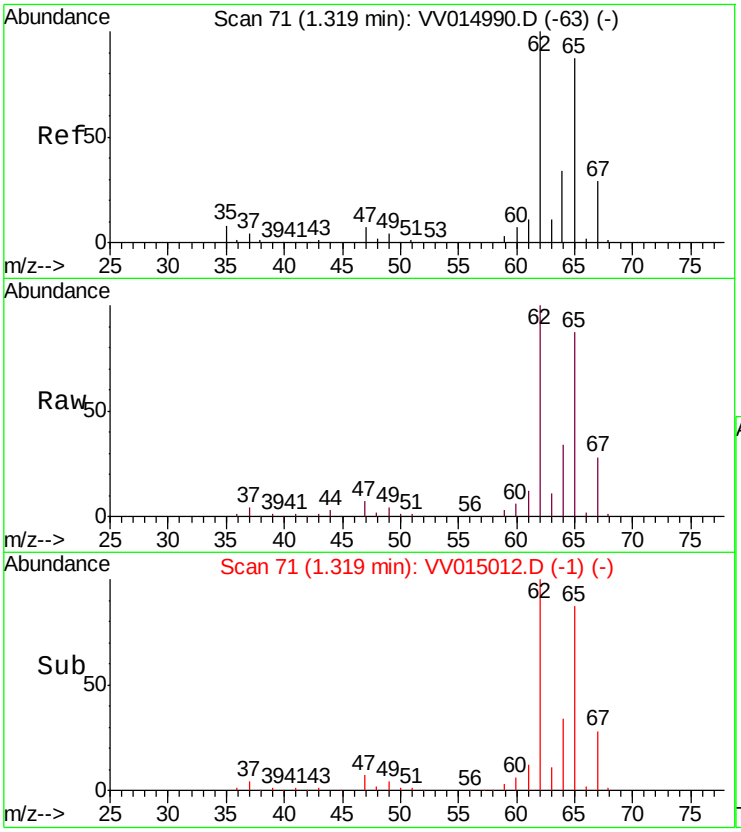


#3
Chloromethane
Concen: 45.820 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion: 50 Resp: 96603

Ion	Ratio	Lower	Upper
50	100		
52	33.9	23.0	42.8



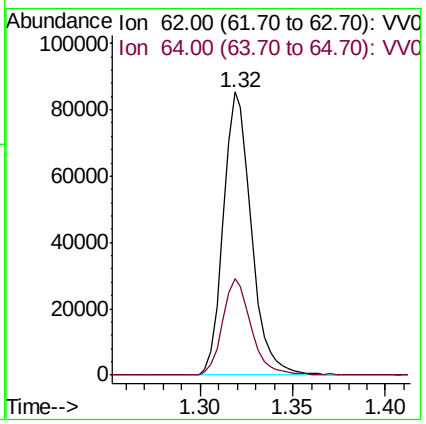


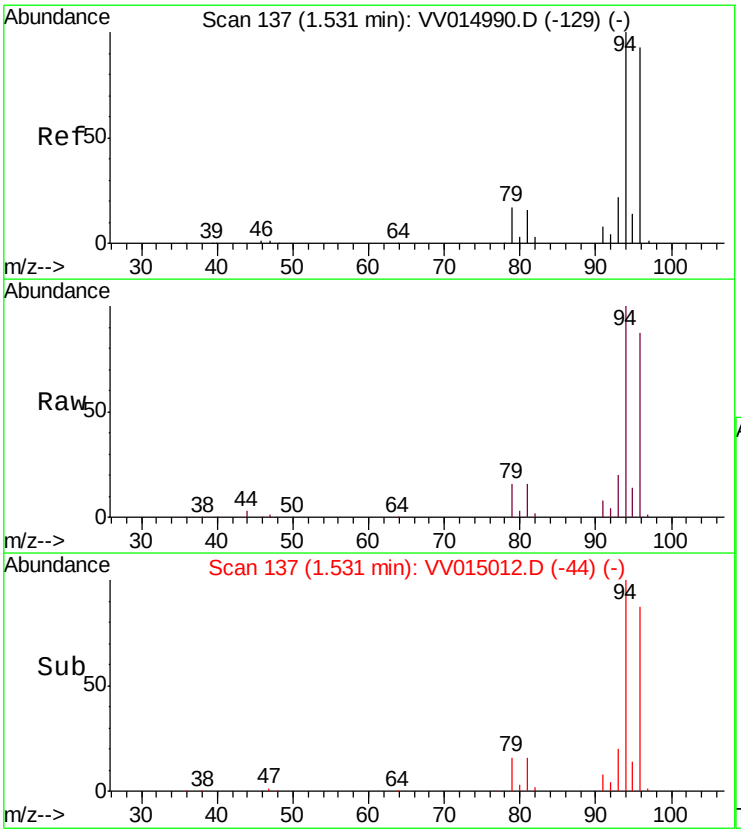
#5
Vinyl chloride
Concen: 43.830 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion: 62 Resp: 89548

Ion	Ratio	Lower	Upper
62	100		
64	34.3	23.0	42.8

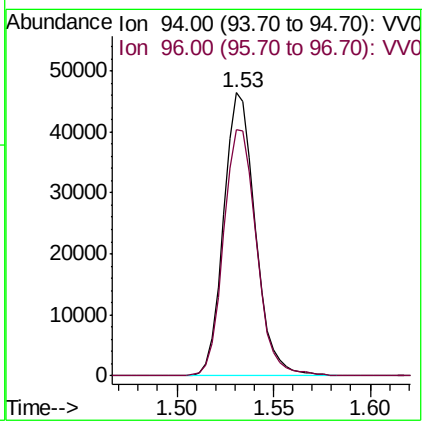


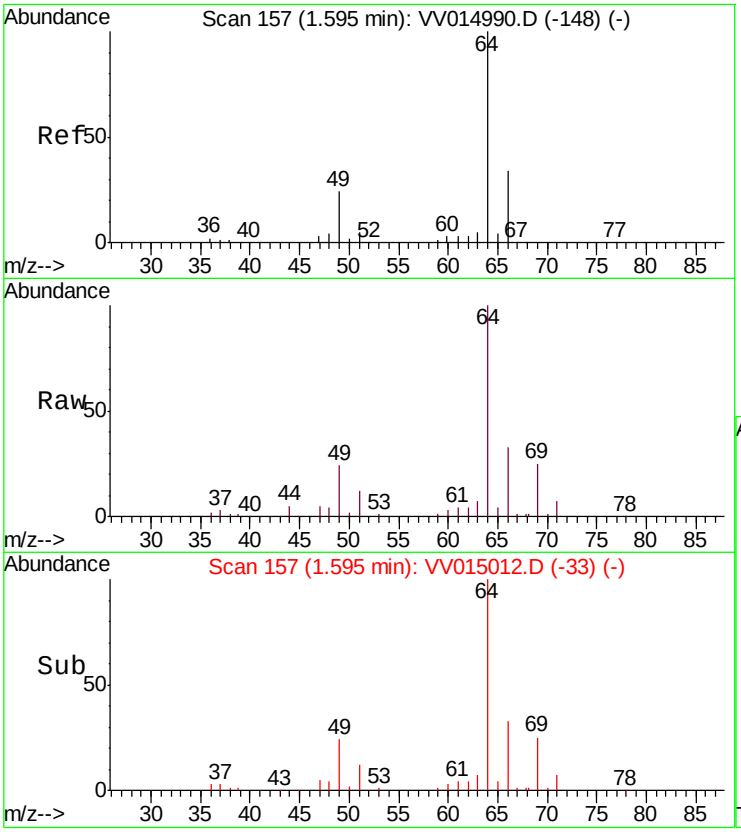


#6
Bromomethane
Concen: 40.170 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion: 94 Resp: 52613

Ion	Ratio	Lower	Upper
94	100		
96	87.2	66.8	124.0



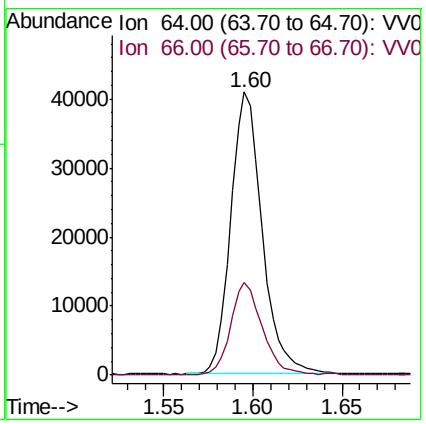


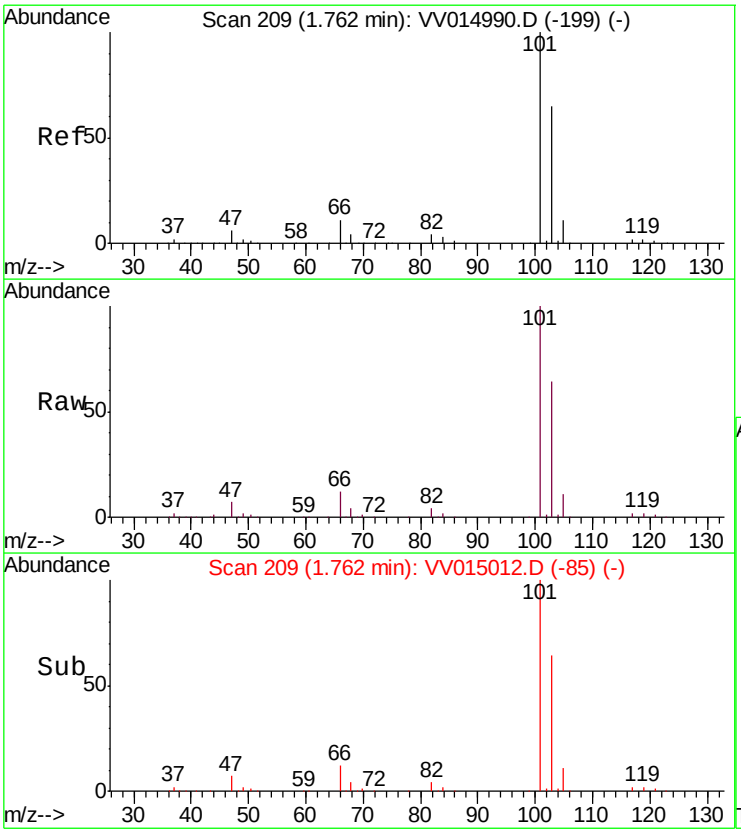
#8
Chloroethane
Concen: 45.070 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion: 64 Resp: 50105

Ion	Ratio	Lower	Upper
64	100		
66	32.9	22.7	42.1

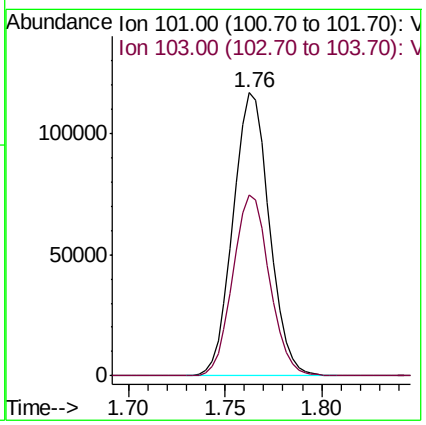


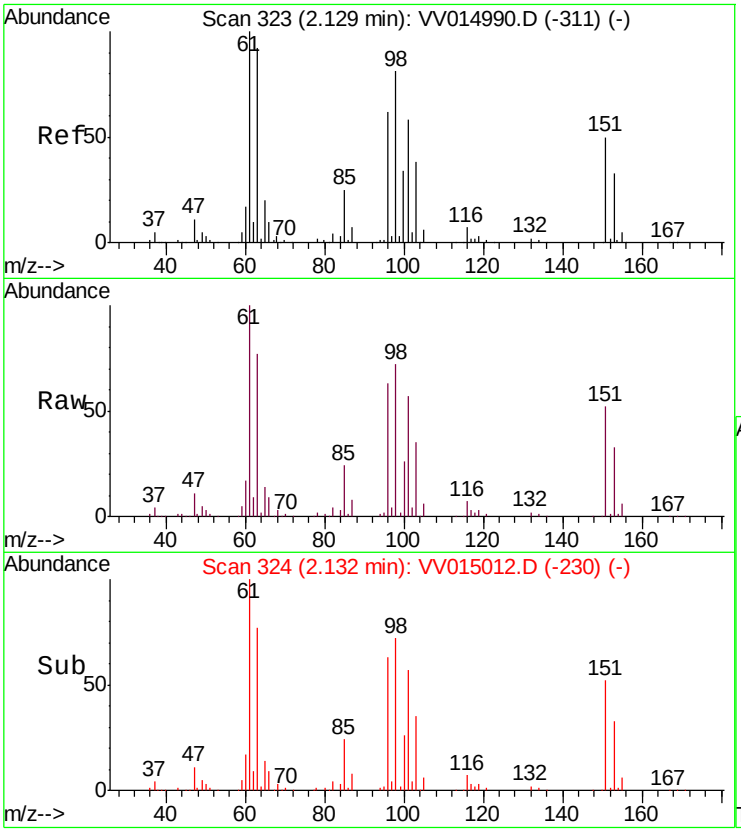


#9
Trichlorofluoromethane
Concen: 47.136 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion:101 Resp: 152384

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.9	77.9



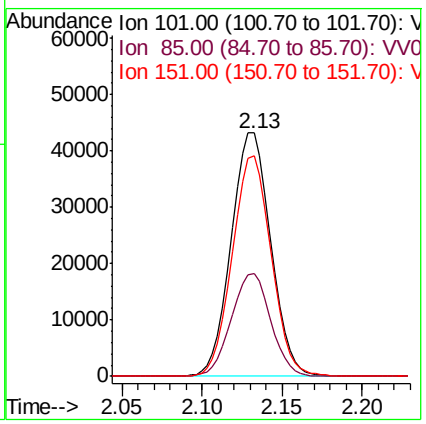


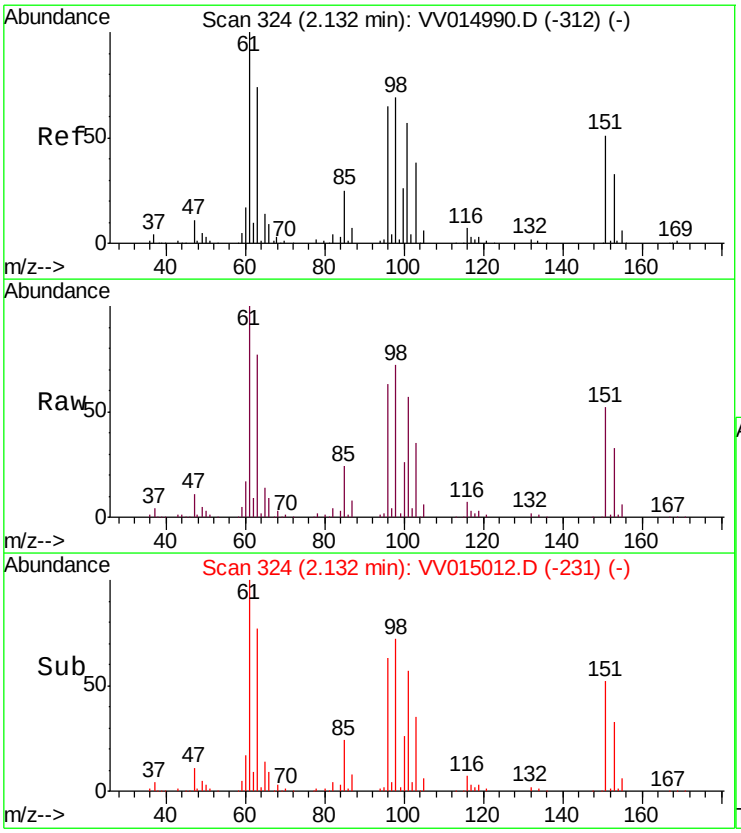
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 45.036 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion:101 Resp: 72710

Ion	Ratio	Lower	Upper
101	100		
85	42.0	33.9	50.9
151	89.1	70.1	105.1

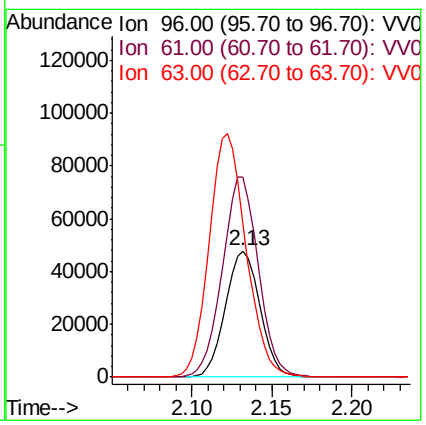


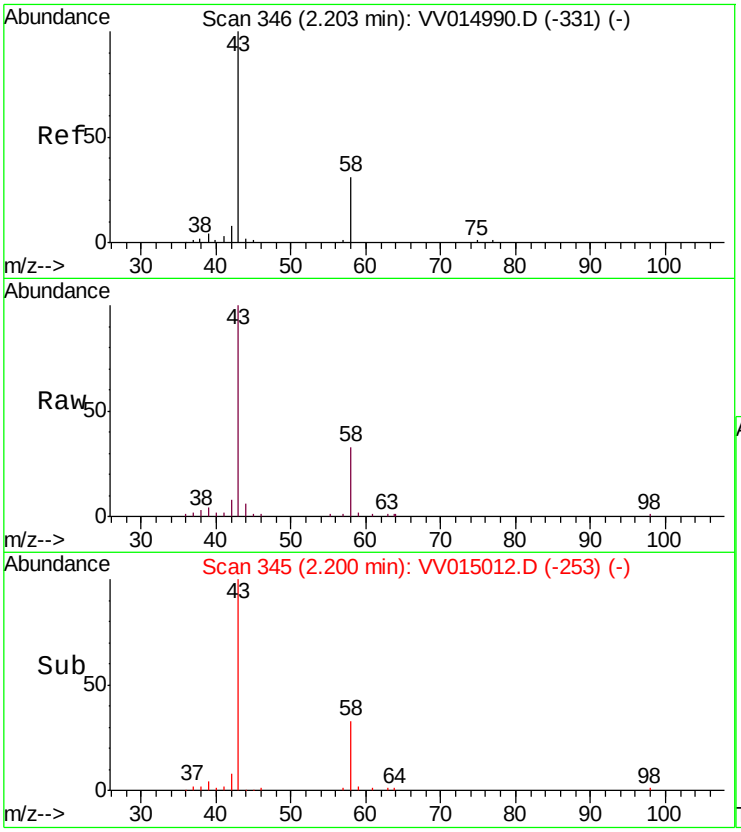


#12
1,1-Dichloroethene
Concen: 47.747 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion: 96 Resp: 70321

Ion	Ratio	Lower	Upper
96	100		
61	159.0	115.7	214.9
63	122.5	99.2	184.2



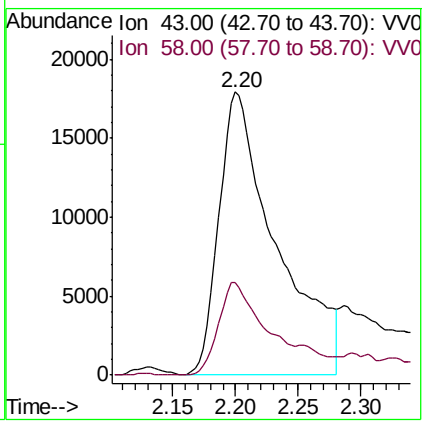


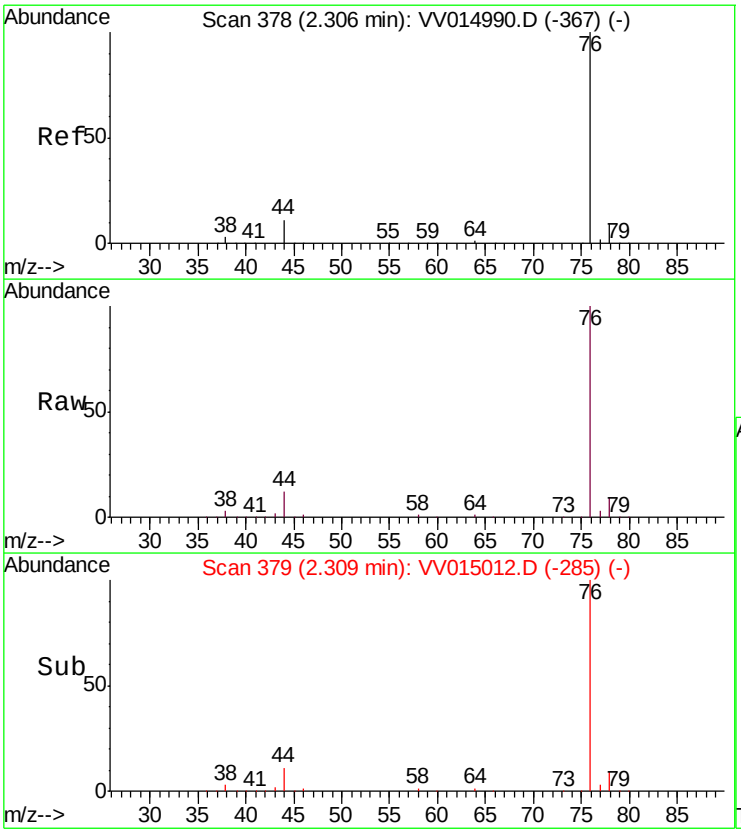
#13
Acetone
Concen: 45.402 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion: 43 Resp: 57110

Ion	Ratio	Lower	Upper
43	100		
58	26.5	0.0	51.6

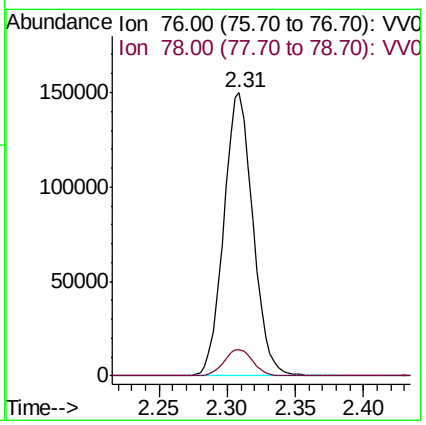


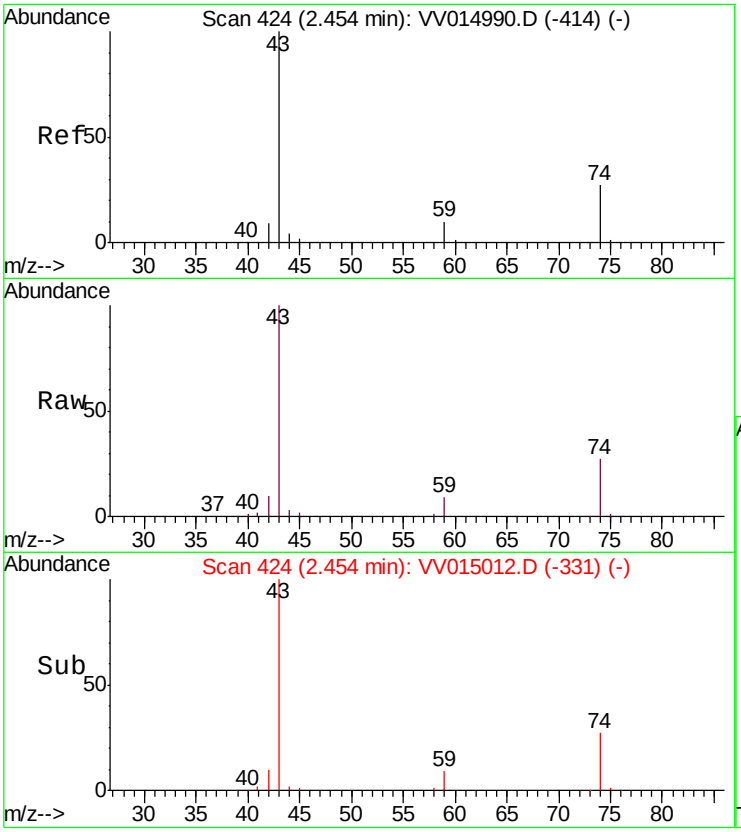


#14
Carbon disulfide
Concen: 46.117 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion: 76 Resp: 222848

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8



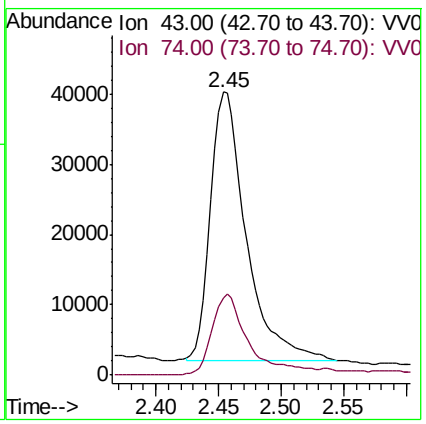


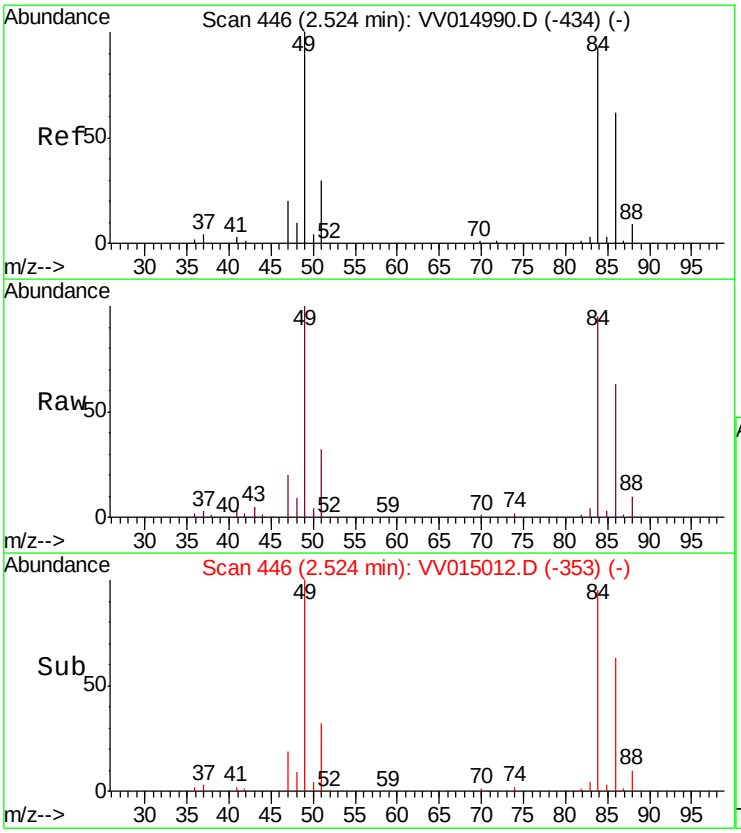
#15
Methyl Acetate
Concen: 47.134 ug/L
RT: 2.45 min Scan# 424
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion: 43 Resp: 76580

Ion	Ratio	Lower	Upper
43	100		
74	30.9	22.4	33.6

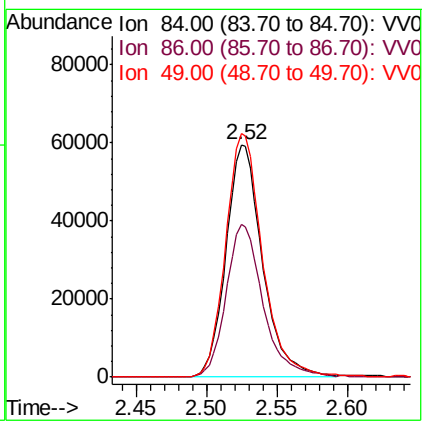


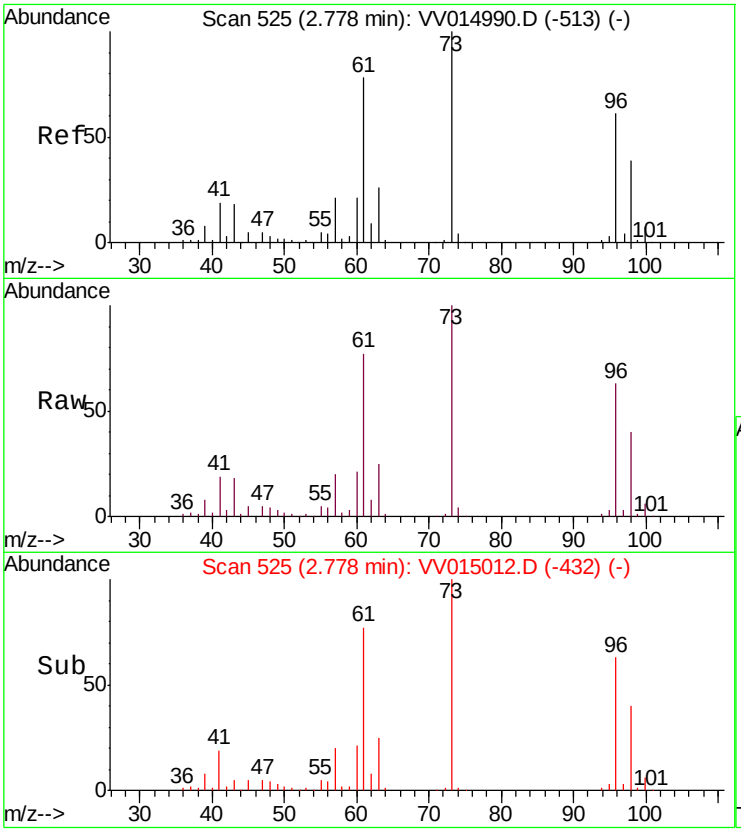


#16
Methylene chloride
Concen: 48.350 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion: 84 Resp: 107737

Ion	Ratio	Lower	Upper
84	100		
86	65.7	44.6	82.8
49	104.7	76.9	142.9



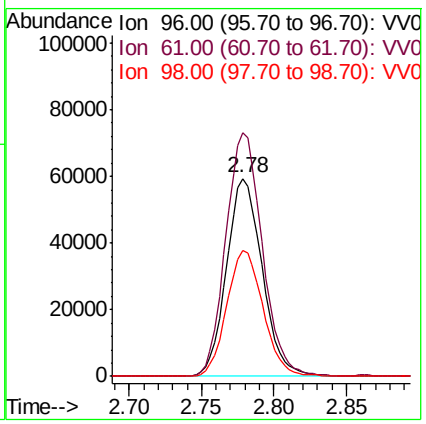


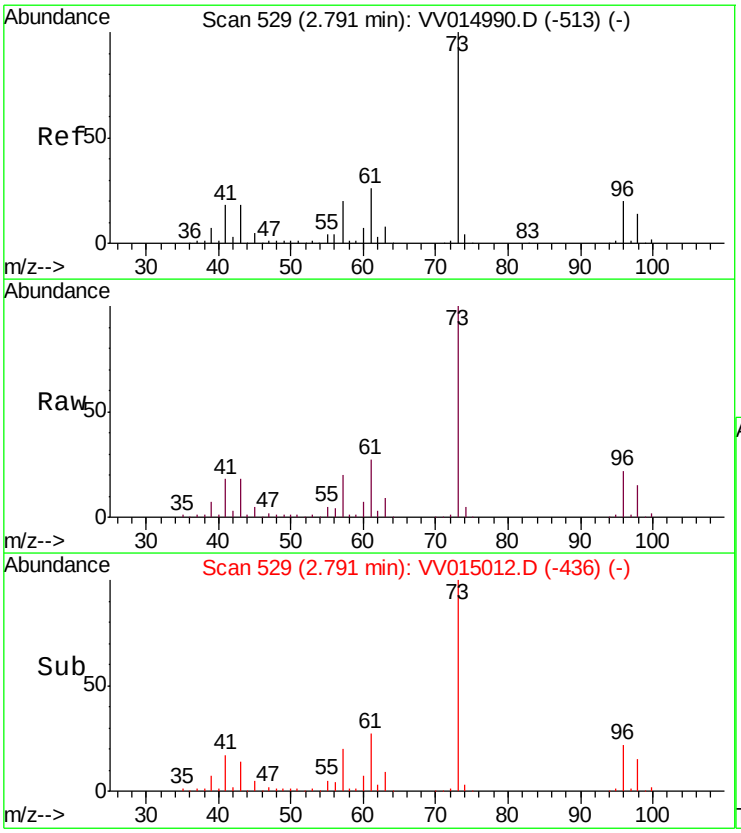
#17
trans-1,2-Dichloroethene
Concen: 49.084 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion: 96 Resp: 101464

Ion	Ratio	Lower	Upper
96	100		
61	122.9	87.9	163.3
98	63.2	43.5	80.7

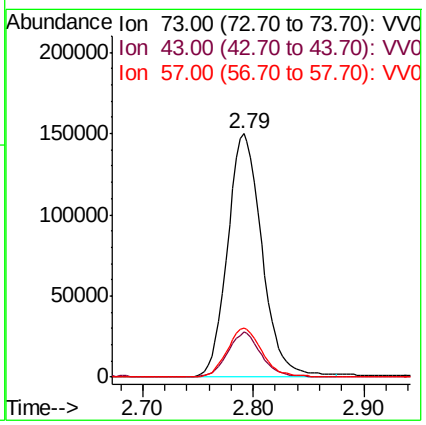


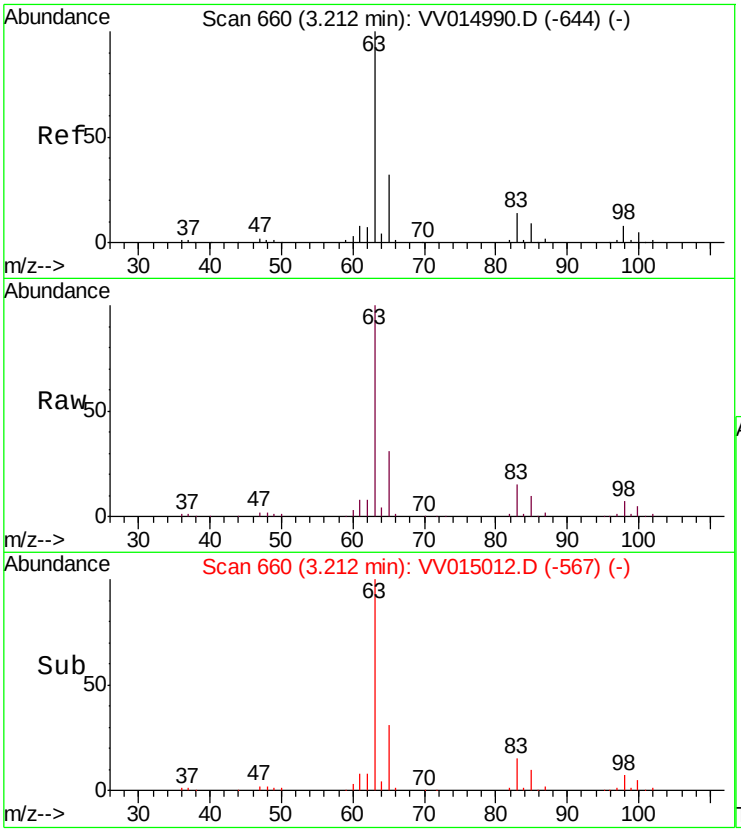


#18
Methyl tert-butyl Ether
Concen: 49.241 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion: 73 Resp: 325309

Ion	Ratio	Lower	Upper
73	100		
43	17.6	14.4	21.6
57	20.3	16.0	24.0



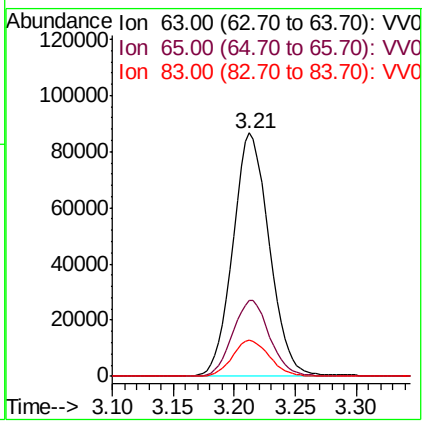


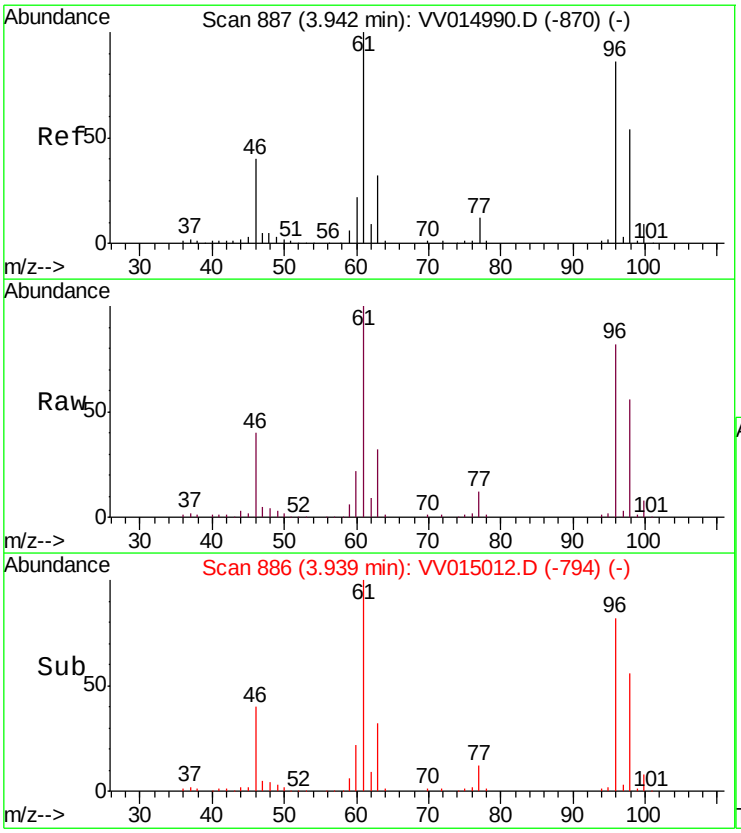
#19
1,1-Dichloroethane
Concen: 48.211 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument : MSVOA_V
ClientSampleId : VSTD05096

Tgt Ion: 63 Resp: 179164

Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.7	42.3
83	14.8	10.4	19.2

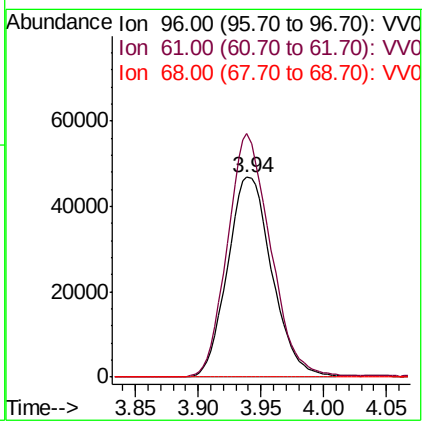


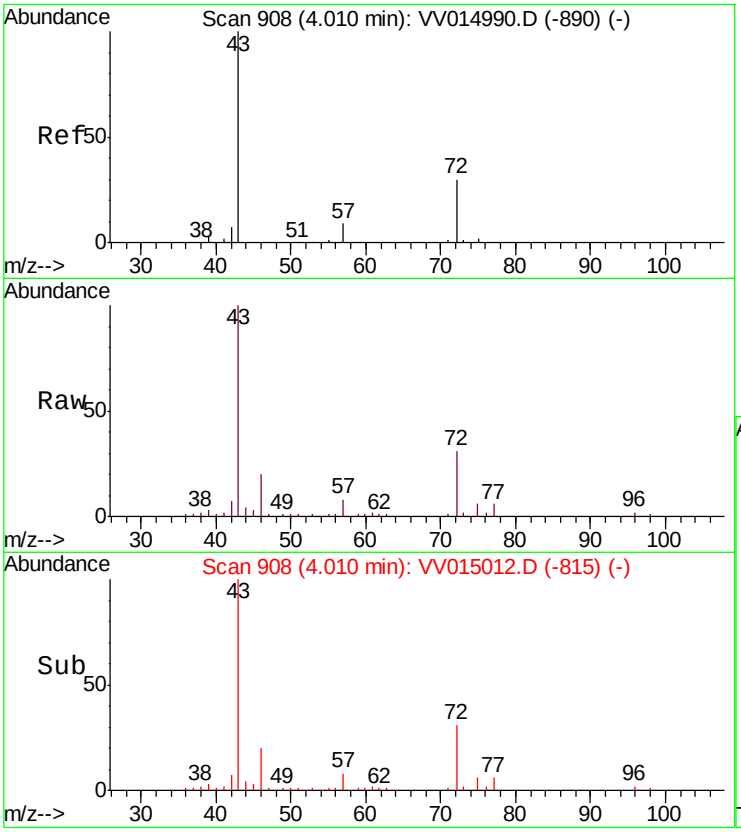


#20
cis-1,2-Dichloroethene
Concen: 49.156 ug/L
RT: 3.94 min Scan# 886
Delta R.T. -0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion: 96 Resp: 115767

Ion	Ratio	Lower	Upper
96	100		
61	121.8	80.2	149.0
68	0.0	0.0	0.0



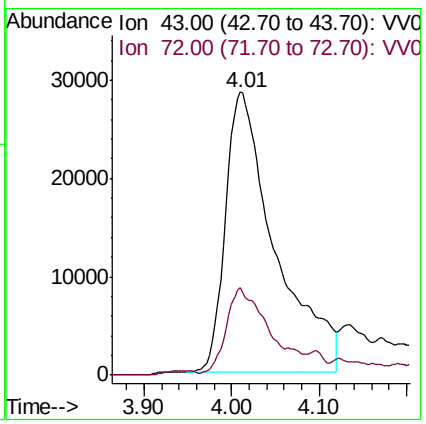


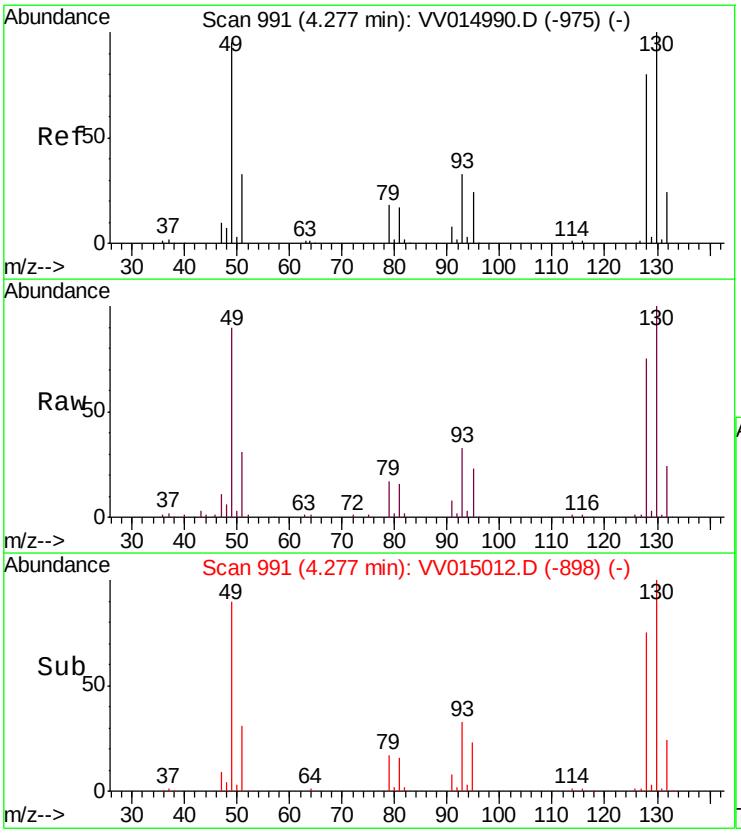
#22
2-Butanone
Concen: 88.899 ug/L
RT: 4.01 min Scan# 908
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion: 43 Resp: 112335

Ion	Ratio	Lower	Upper
43	100		
72	23.5	10.9	32.6

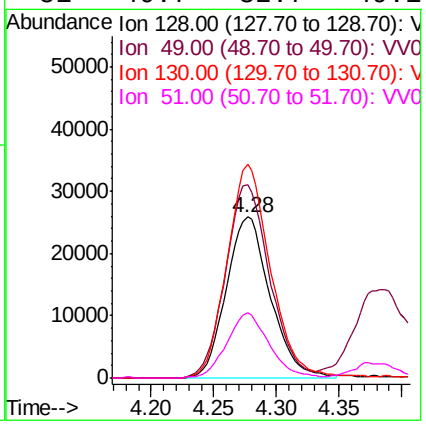


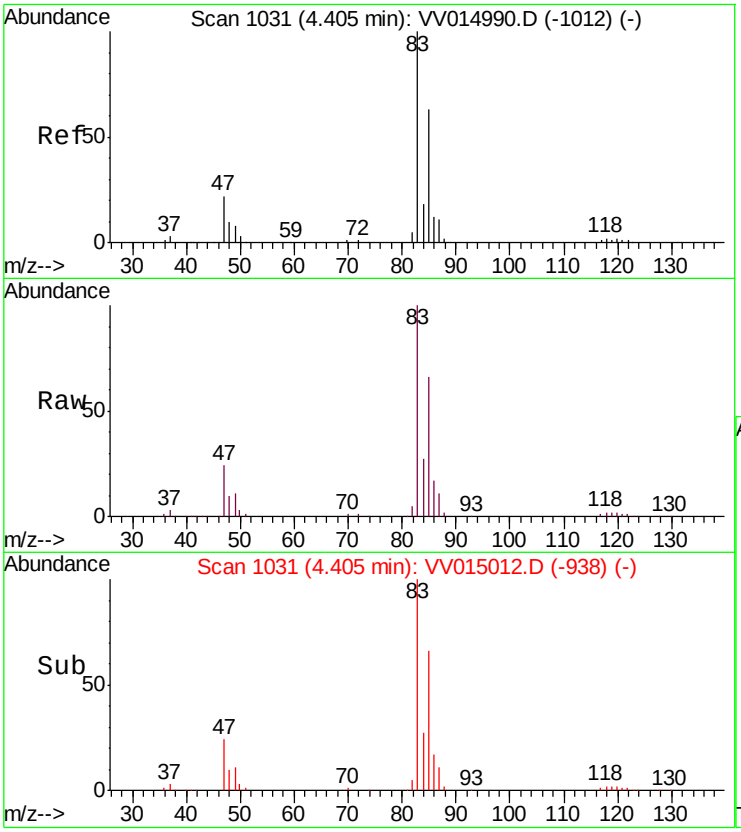


#23
Bromochloromethane
Concen: 50.441 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion:128 Resp: 62914

Ion	Ratio	Lower	Upper
128	100		
49	120.1	90.4	167.8
130	132.9	90.4	168.0
51	40.7	32.7	49.1



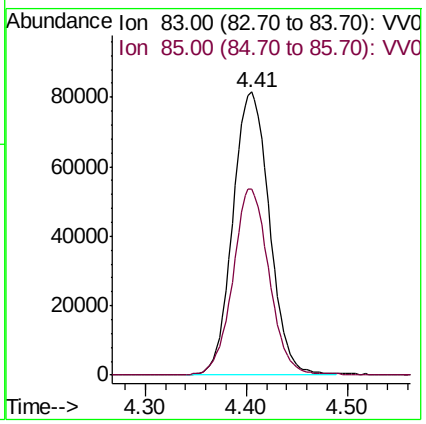


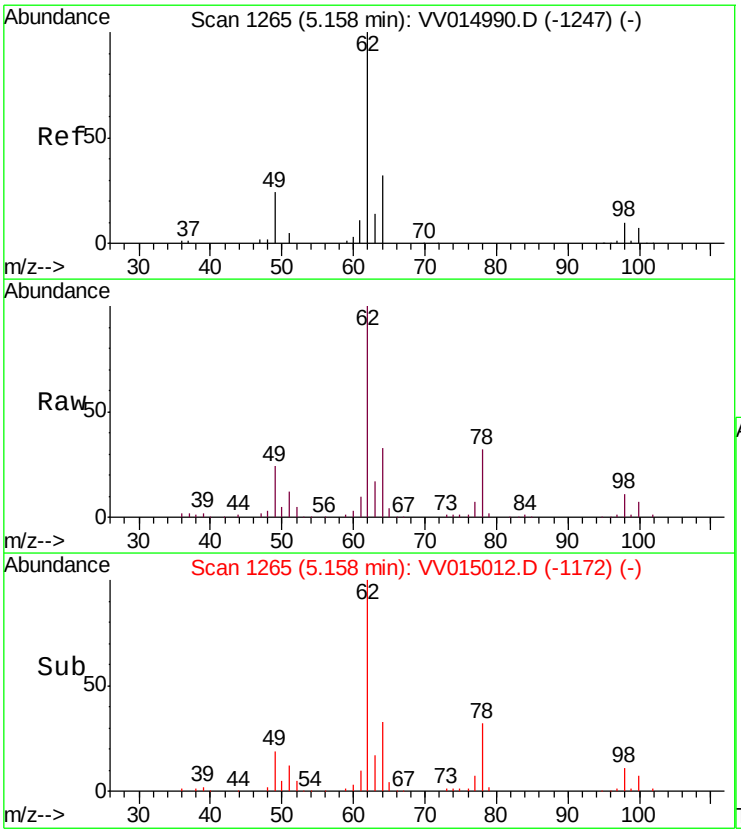
#25
Chloroform
Concen: 50.172 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion: 83 Resp: 205863

Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.6	82.8

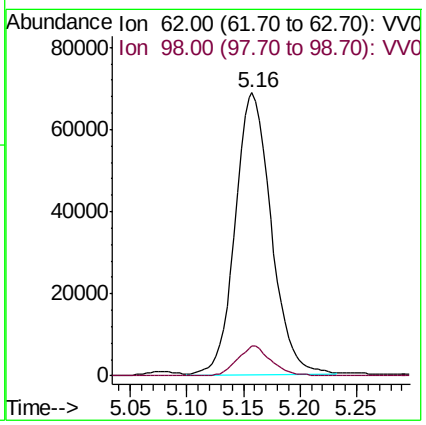


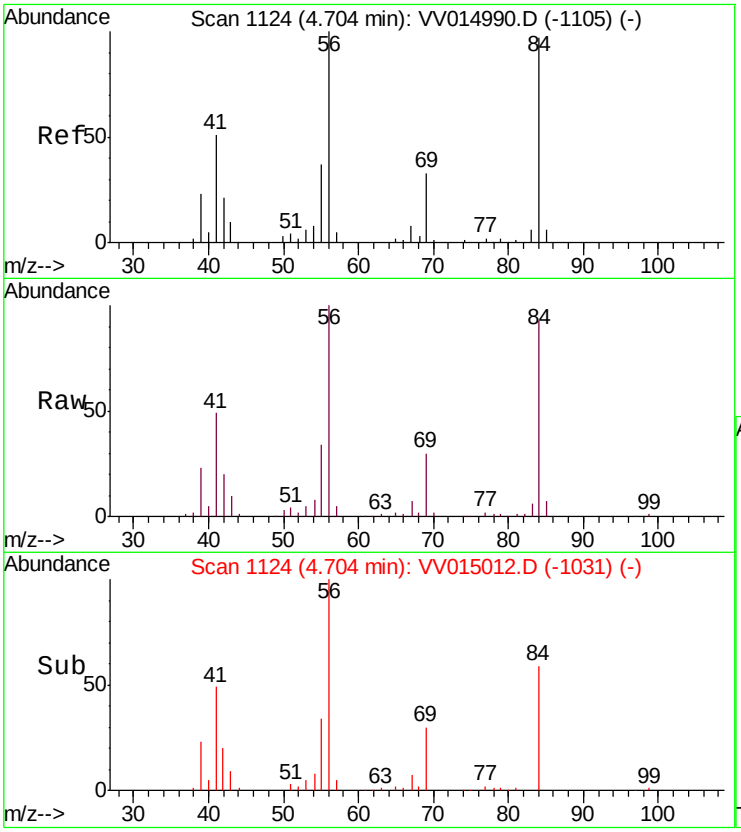


#27
1,2-Dichloroethane
Concen: 49.247 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion: 62 Resp: 152278

Ion	Ratio	Lower	Upper
62	100		
98	10.5	7.4	11.0



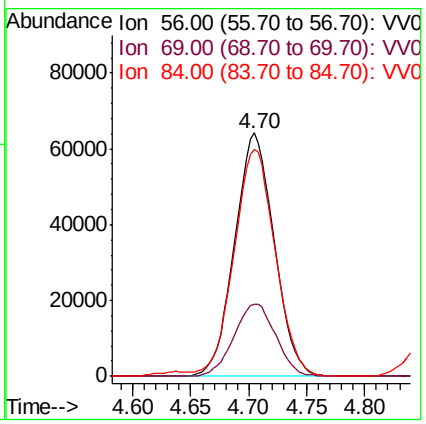


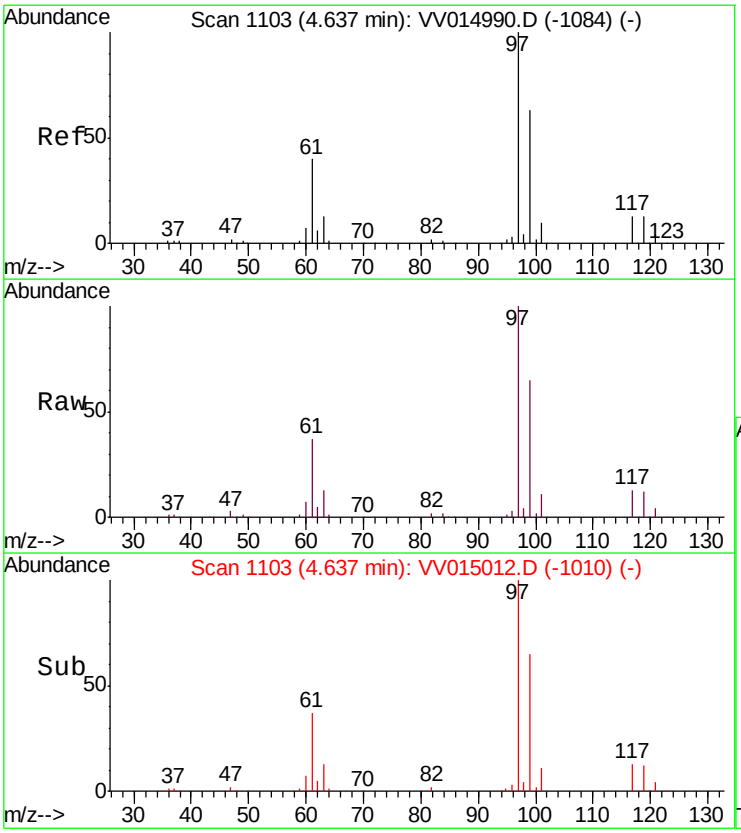
#29
Cyclohexane
Concen: 46.998 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion: 56 Resp: 152603

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.2	37.8
84	96.4	76.4	114.6

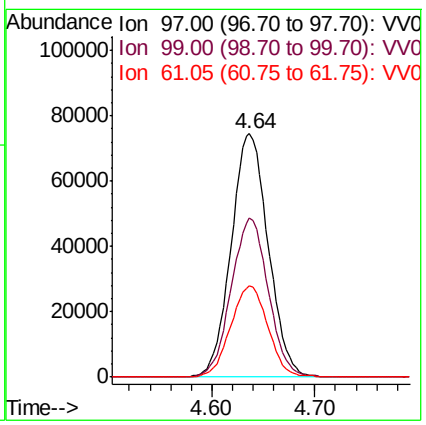


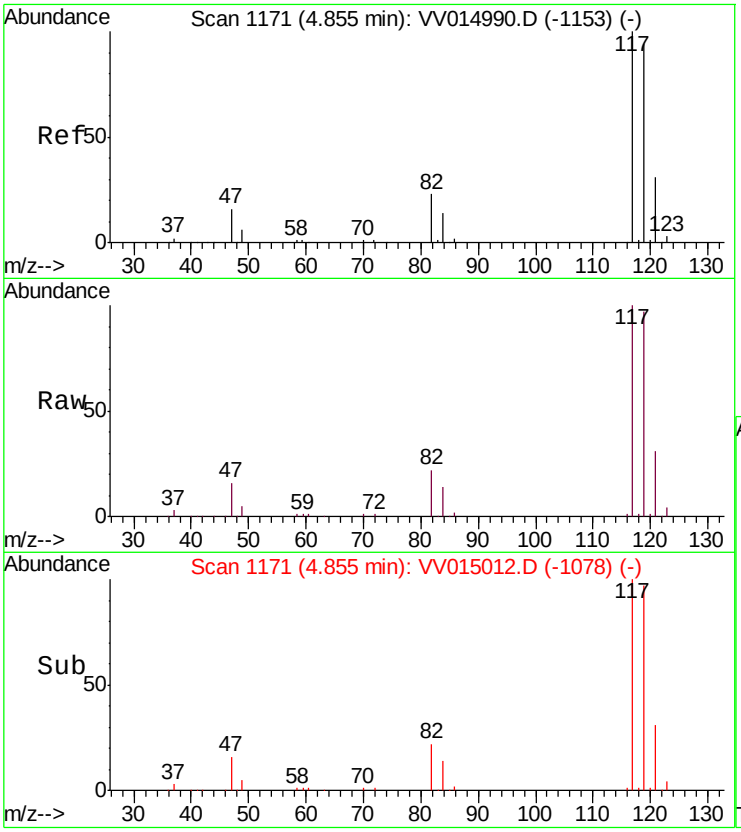


#30
1,1,1-Trichloroethane
Concen: 49.889 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion: 97 Resp: 186539

Ion	Ratio	Lower	Upper
97	100		
99	65.3	51.8	77.6
61	37.6	32.0	48.0



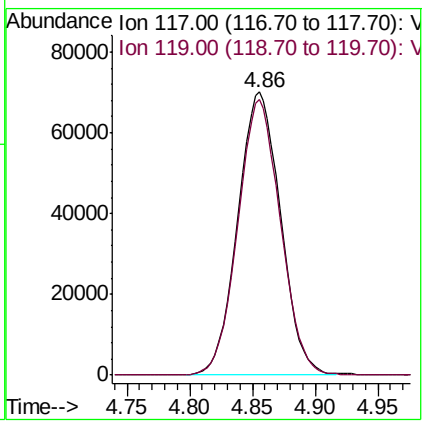


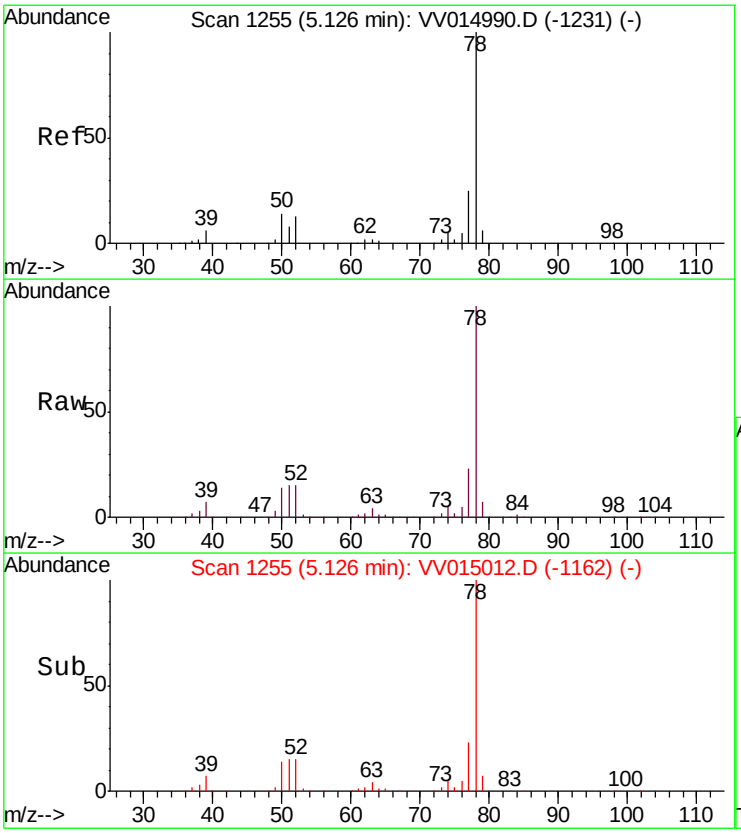
#31
Carbon tetrachloride
Concen: 49.776 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion:117 Resp: 165926

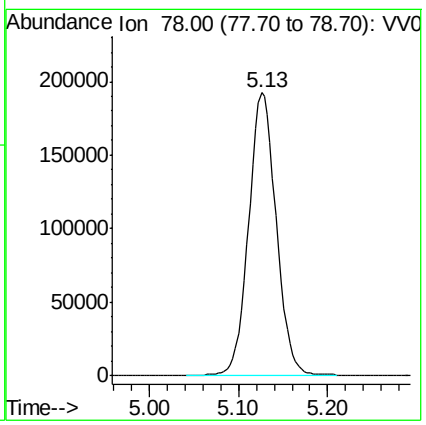
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.9	113.9

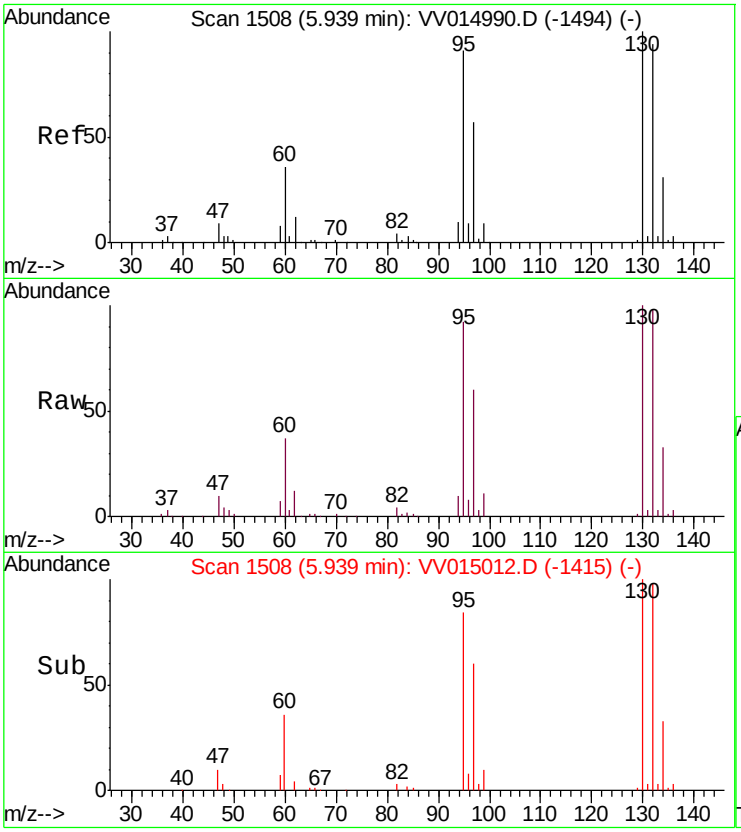




#33
Benzene
Concen: 48.779 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion: 78 Resp: 417276



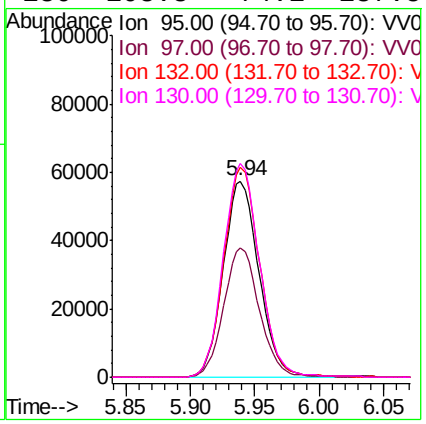


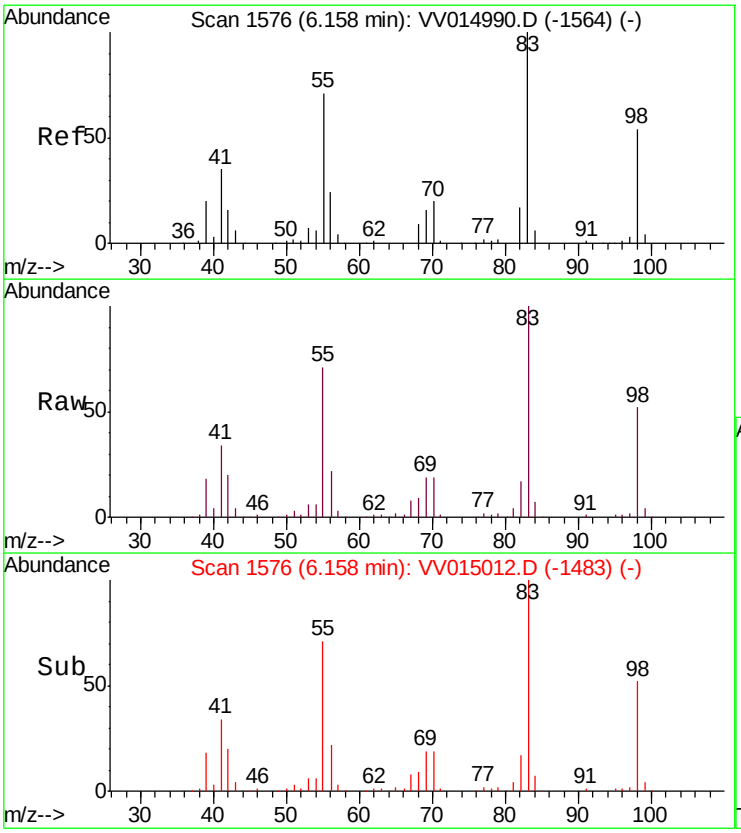
#34
Trichloroethene
Concen: 48.249 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion: 95 Resp: 110760

Ion	Ratio	Lower	Upper
95	100		
97	65.8	44.4	82.4
132	106.9	72.4	134.4
130	108.8	74.1	137.5

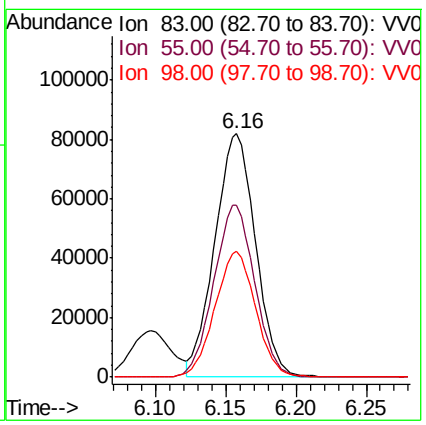


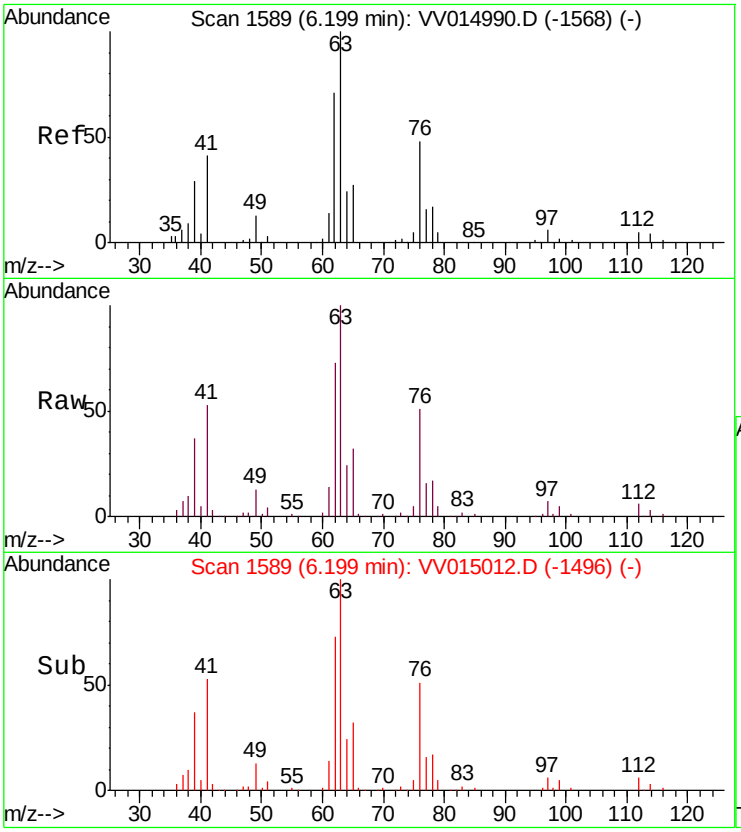


#35
Methylcyclohexane
Concen: 44.617 ug/L
RT: 6.16 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion: 83 Resp: 165228

Ion	Ratio	Lower	Upper
83	100		
55	70.8	57.5	86.3
98	51.6	39.5	59.3



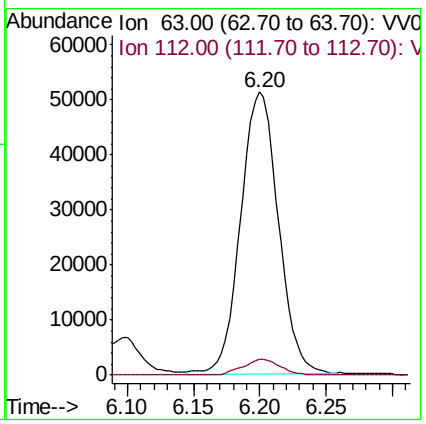


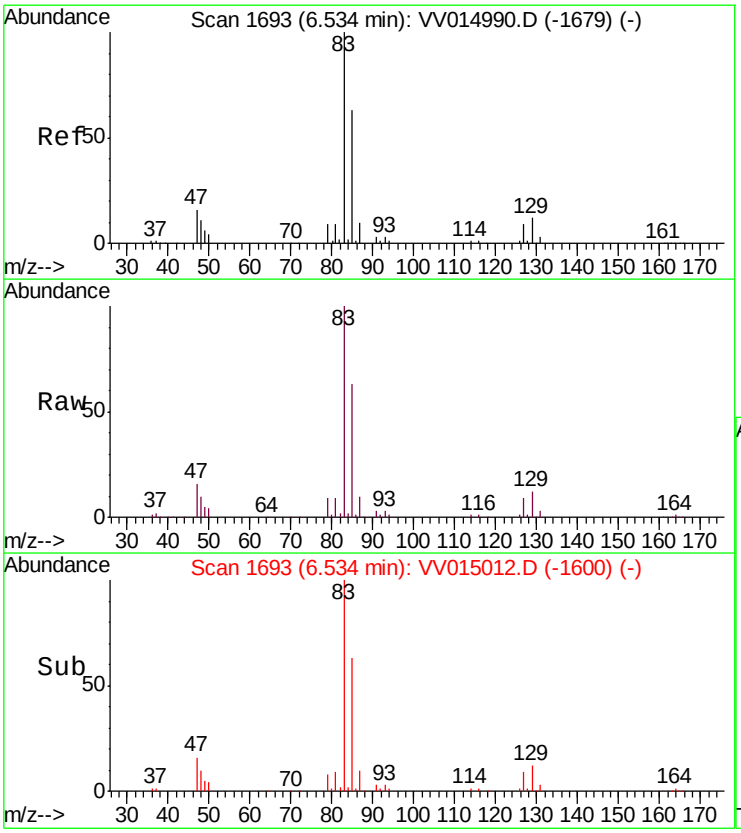
#37
1,2-Dichloropropane
Concen: 47.239 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument : MSVOA_V
ClientSampleId : VSTD05096

Tgt Ion: 63 Resp: 101258

Ion	Ratio	Lower	Upper
63	100		
112	5.6	4.4	6.6

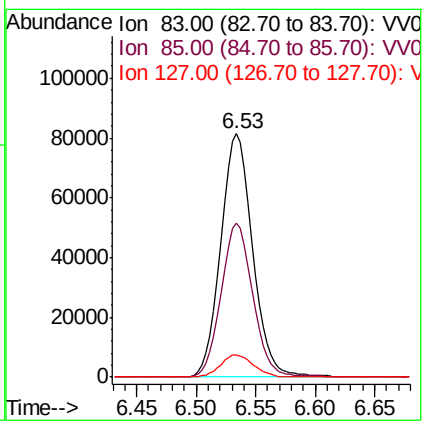


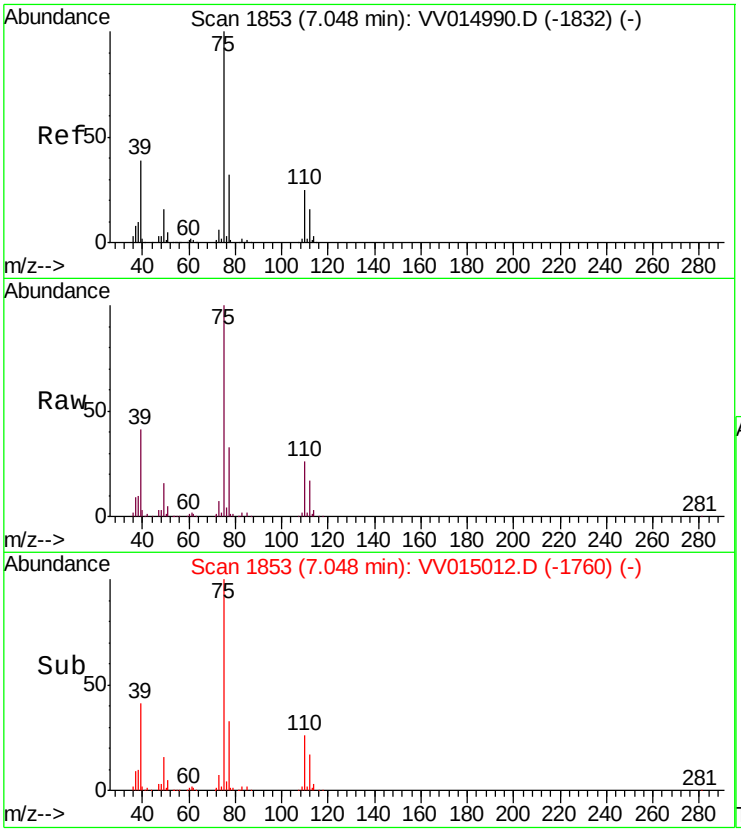


#38
Bromodichloromethane
Concen: 49.841 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion: 83 Resp: 151451

Ion	Ratio	Lower	Upper
83	100		
85	63.4	46.0	85.4
127	9.3	7.5	11.3



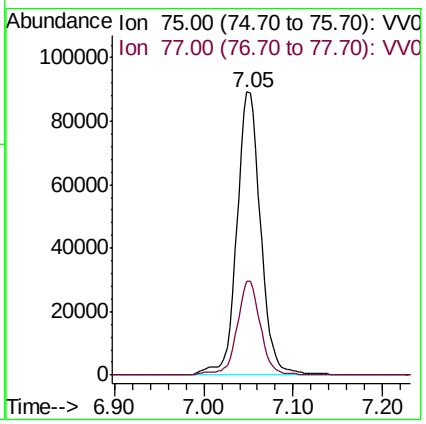


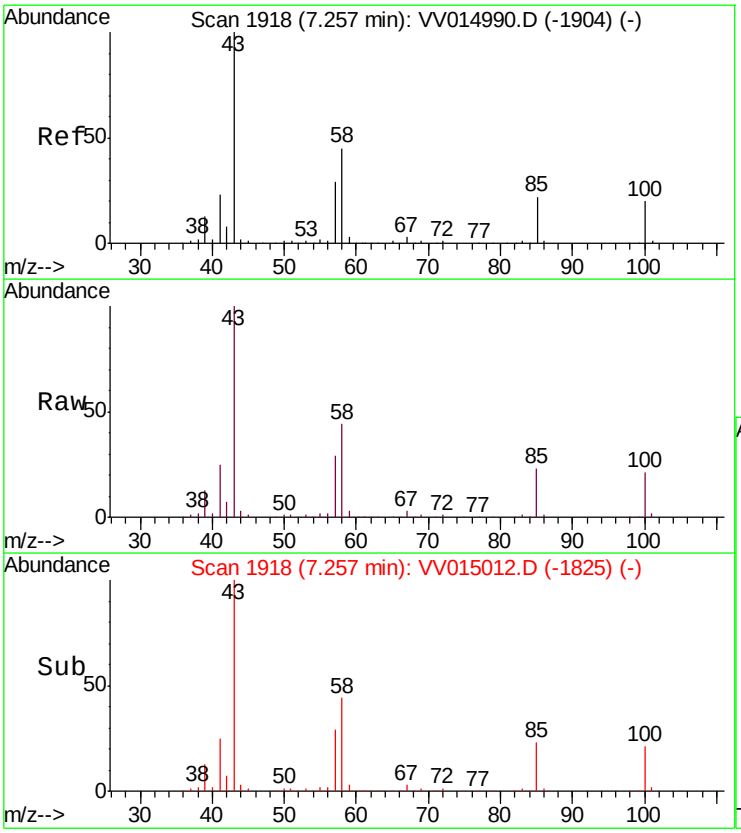
#39
cis-1,3-Dichloropropene
Concen: 46.848 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion: 75 Resp: 165084

Ion	Ratio	Lower	Upper
75	100		
77	33.0	21.8	40.6

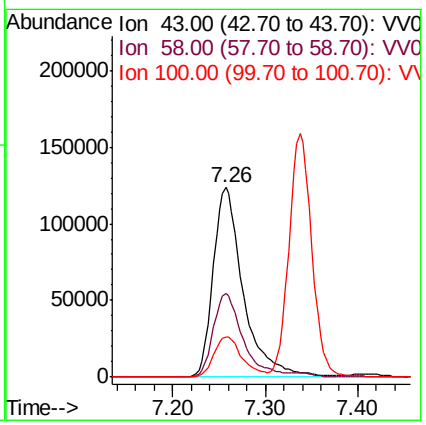


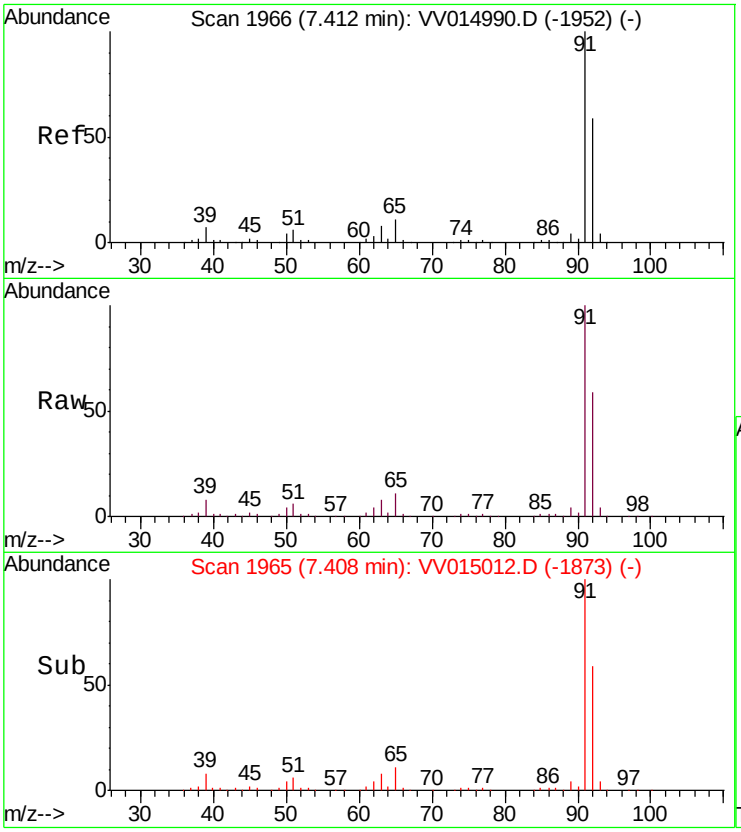


#40
4-Methyl-2-pentanone
Concen: 96.647 ug/L
RT: 7.26 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion: 43 Resp: 278687

Ion	Ratio	Lower	Upper
43	100		
58	42.9	33.9	50.9
100	20.1	15.1	22.7



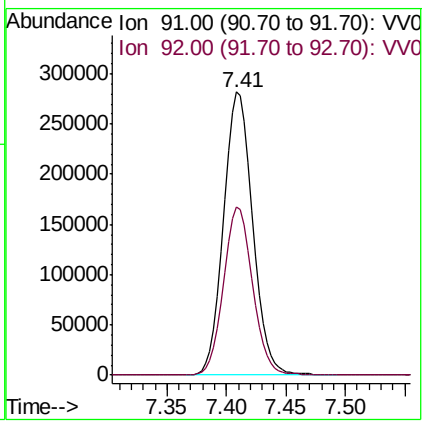


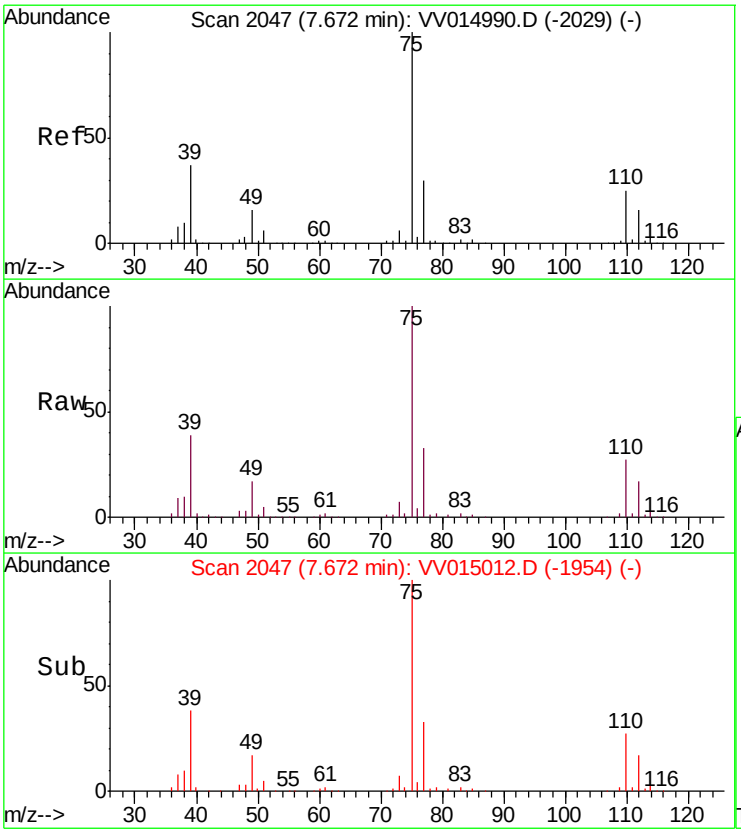
#42
Toluene
Concen: 49.839 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion: 91 Resp: 479735

Ion	Ratio	Lower	Upper
91	100		
92	59.4	41.4	76.8

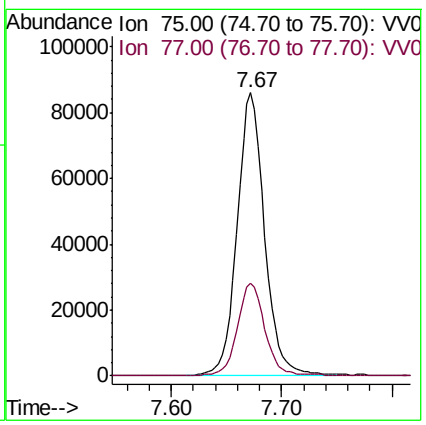


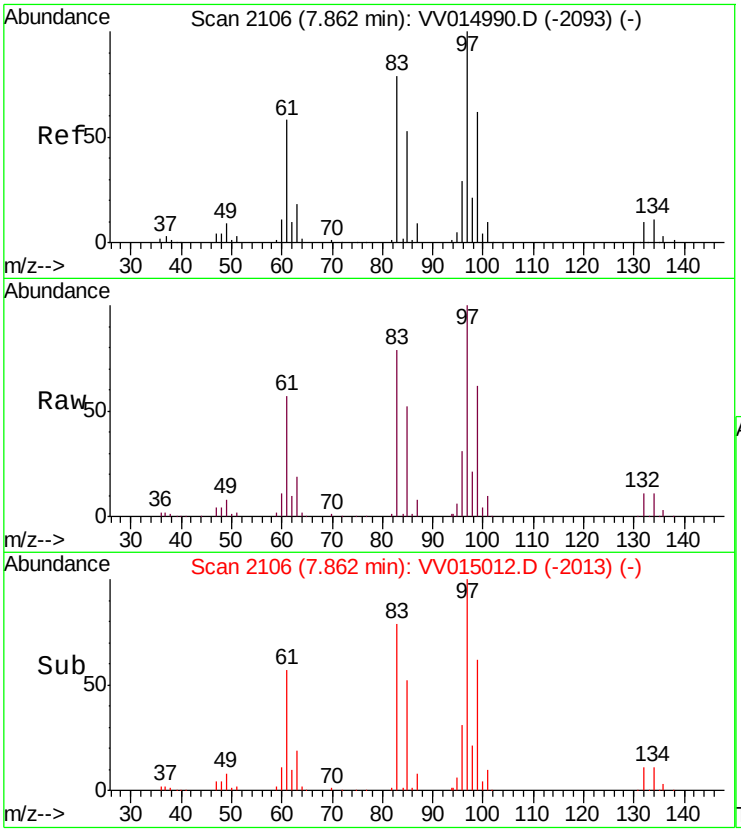


#44
trans-1,3-Dichloropropene
Concen: 47.260 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion: 75 Resp: 148178

Ion	Ratio	Lower	Upper
75	100		
77	32.9	23.5	43.7



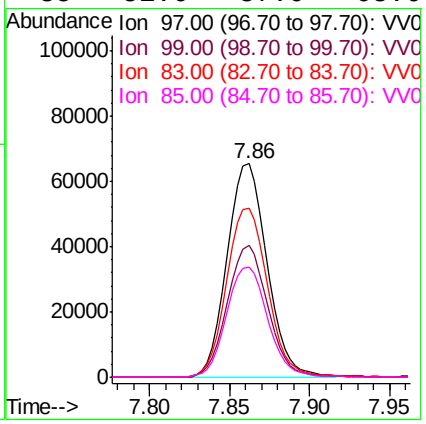


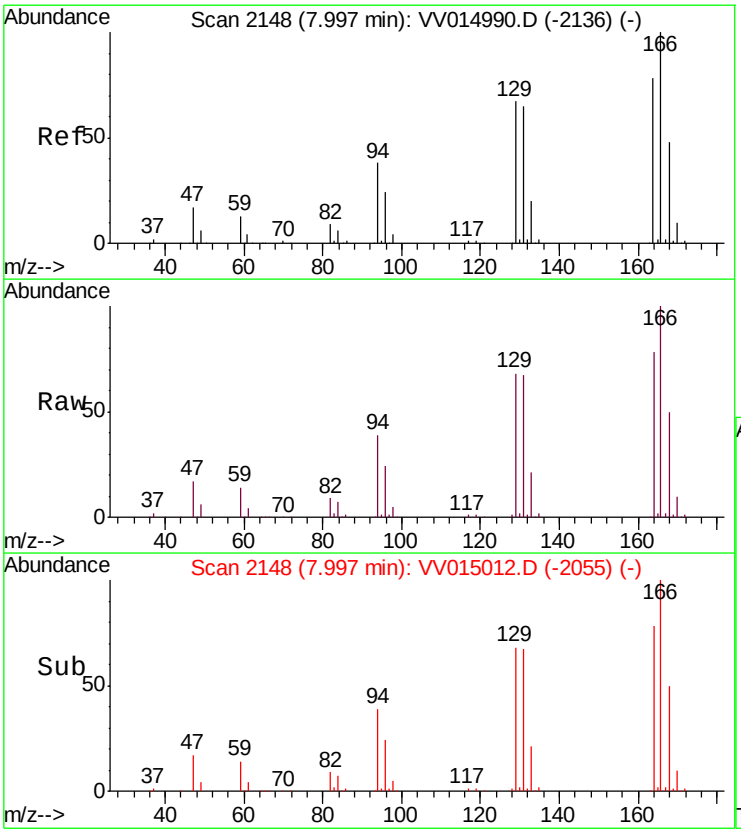
#45
1,1,2-Trichloroethane
Concen: 49.970 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion: 97 Resp: 111540

Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.7	81.1
83	79.2	58.6	108.8
85	51.6	37.0	68.6

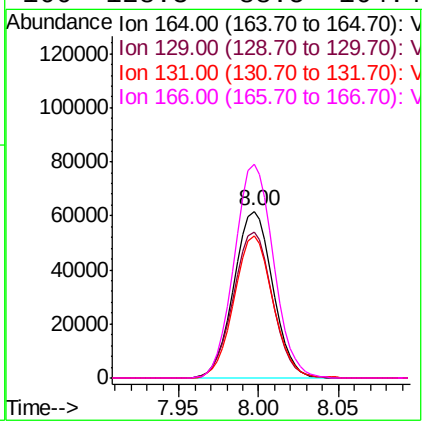


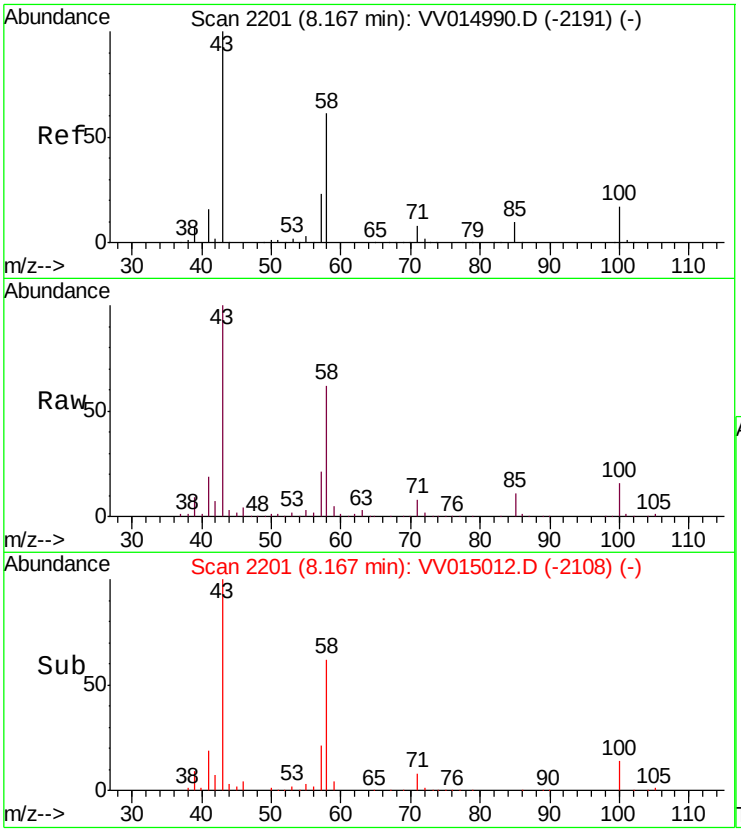


#46
Tetrachloroethene
Concen: 47.751 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion:164 Resp: 102409

Ion	Ratio	Lower	Upper
164	100		
129	87.5	62.0	115.2
131	85.4	59.5	110.5
166	128.3	88.5	164.4



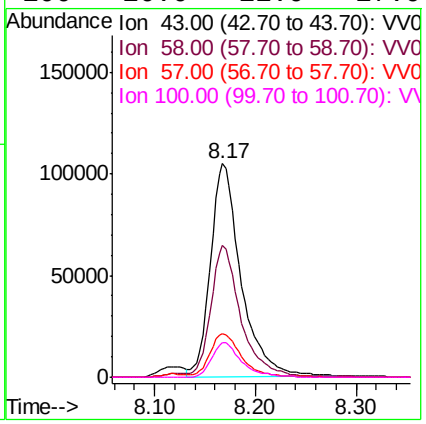


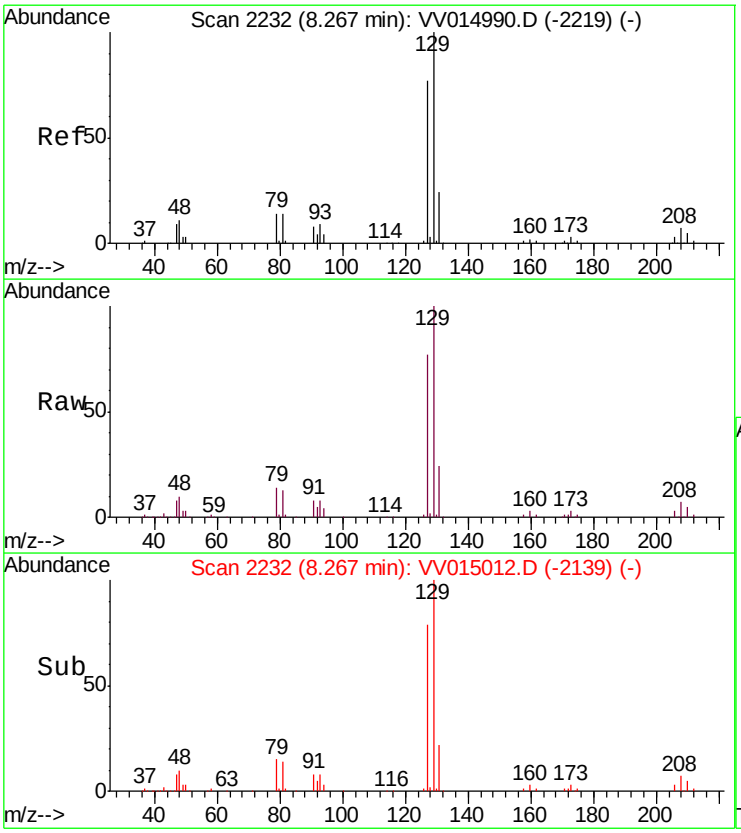
#48
2-Hexanone
Concen: 95.980 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument : MSVOA_V
ClientSampleId : VSTD05096

Tgt Ion: 43 Resp: 219820

Ion	Ratio	Lower	Upper
43	100		
58	59.8	46.9	70.3
57	20.3	16.2	24.4
100	16.0	11.9	17.9

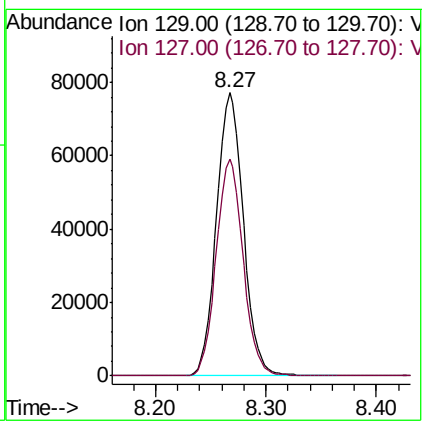


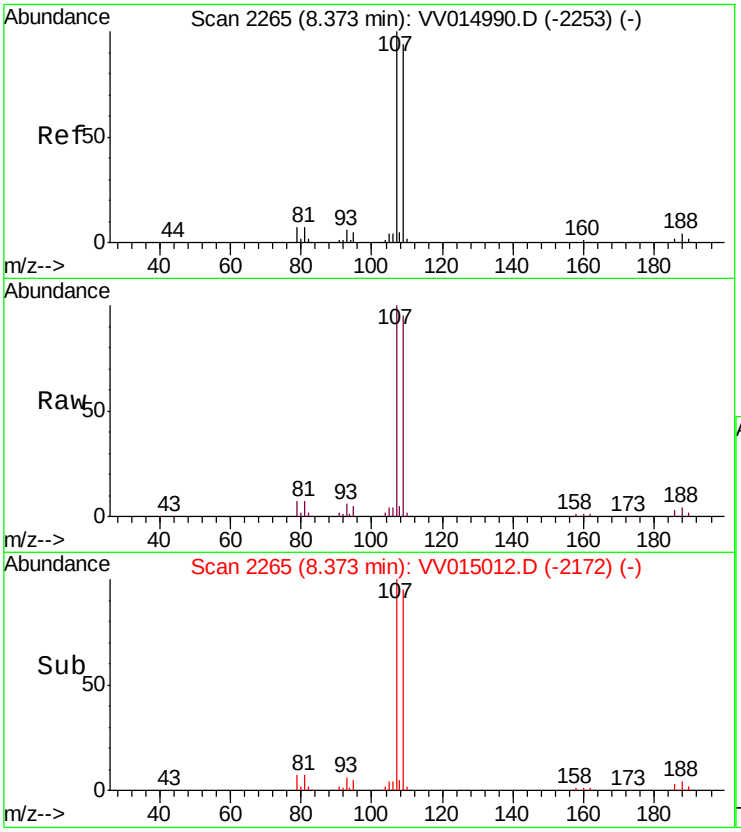


#49
Dibromochloromethane
Concen: 52.056 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion:129 Resp: 130709

Ion	Ratio	Lower	Upper
129	100		
127	76.8	55.9	103.9



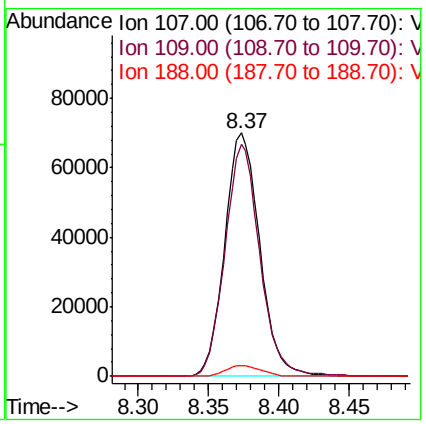


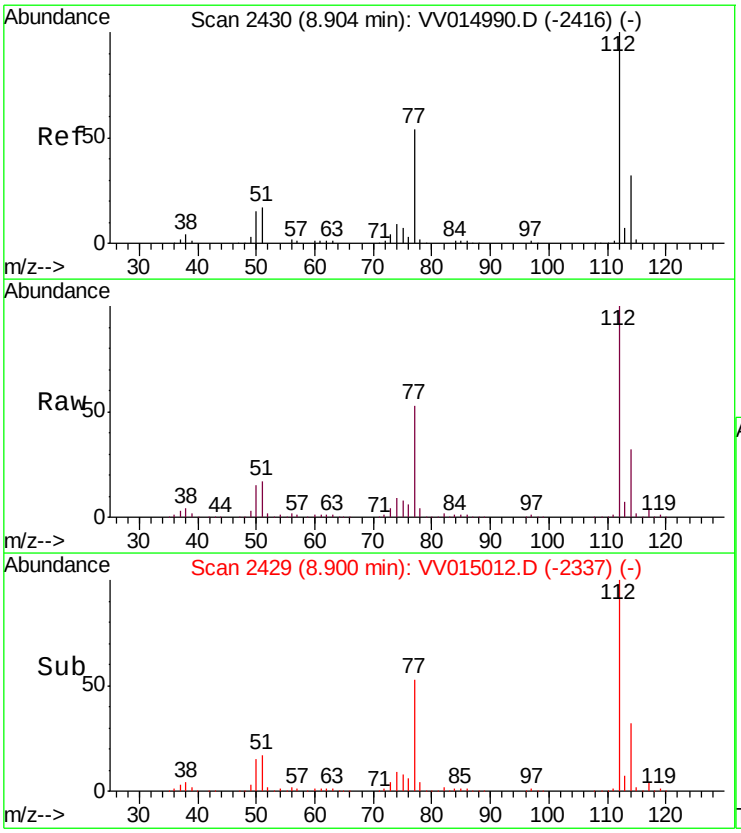
#50
1,2-Dibromoethane
Concen: 49.801 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion:107 Resp: 121943

Ion	Ratio	Lower	Upper
107	100		
109	95.4	66.1	122.7
188	4.5	4.0	6.0

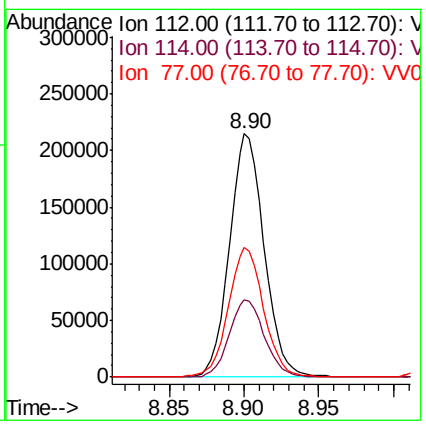


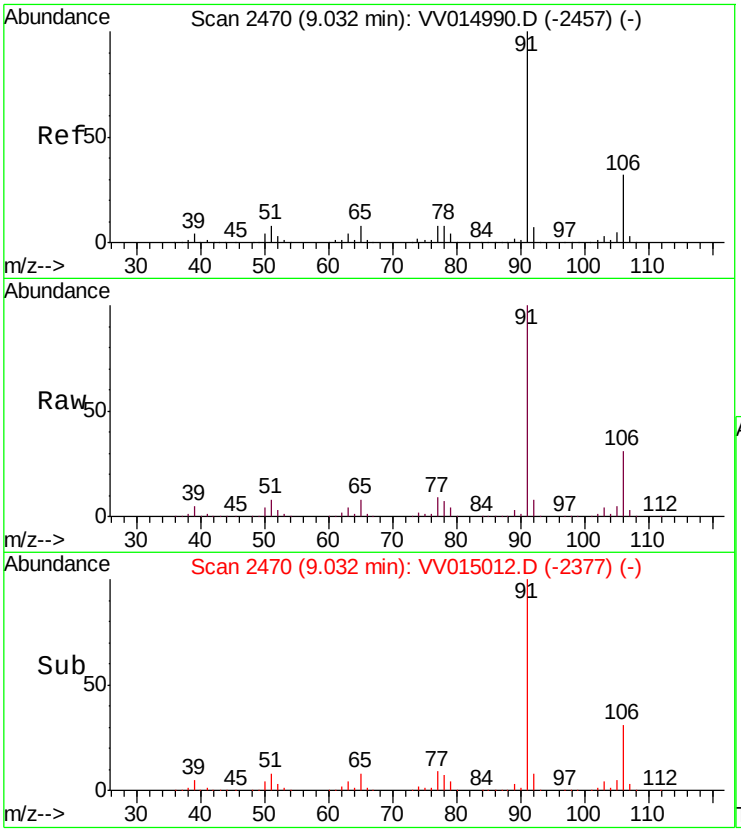


#51
Chlorobenzene
Concen: 52.143 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion:112 Resp: 345637

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.8	42.4
77	53.2	44.5	66.7



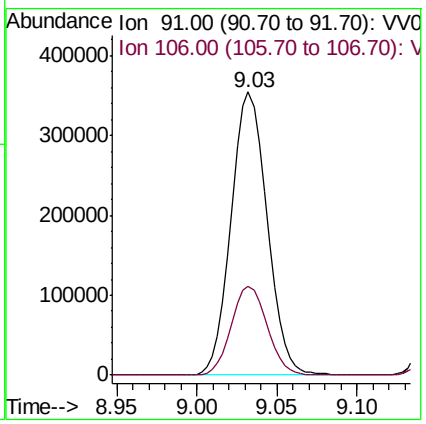


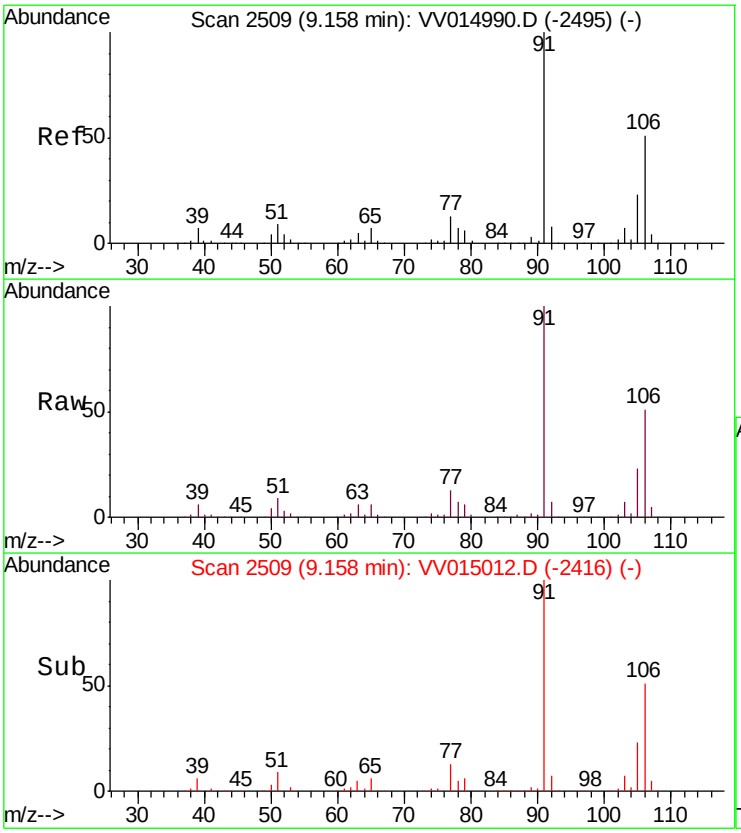
#52
Ethylbenzene
Concen: 49.554 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion: 91 Resp: 543653

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.9	40.7

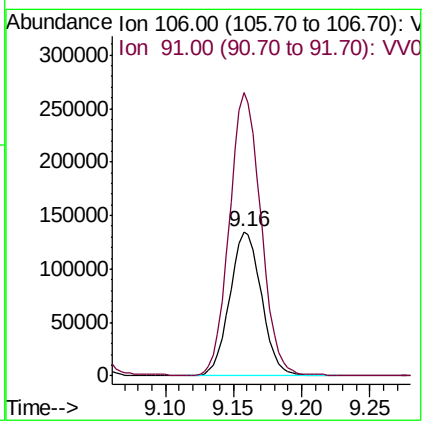


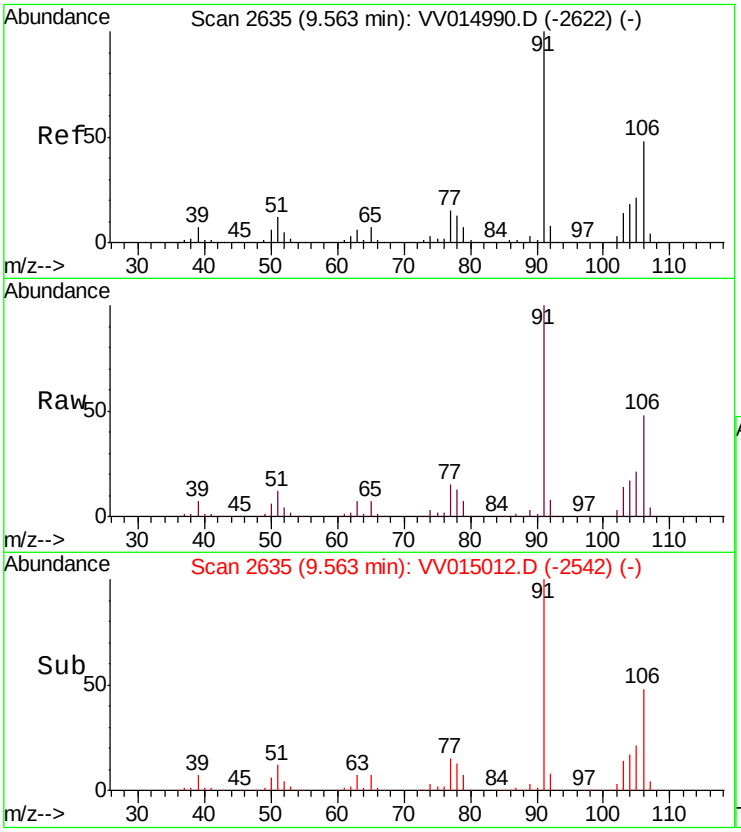


#53
m,p-Xylene
Concen: 51.250 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion:106 Resp: 218201

Ion	Ratio	Lower	Upper
106	100		
91	196.6	140.3	260.6



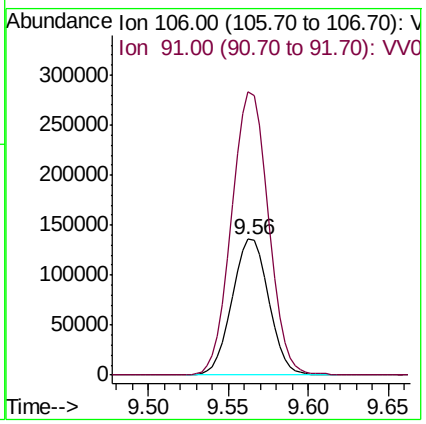


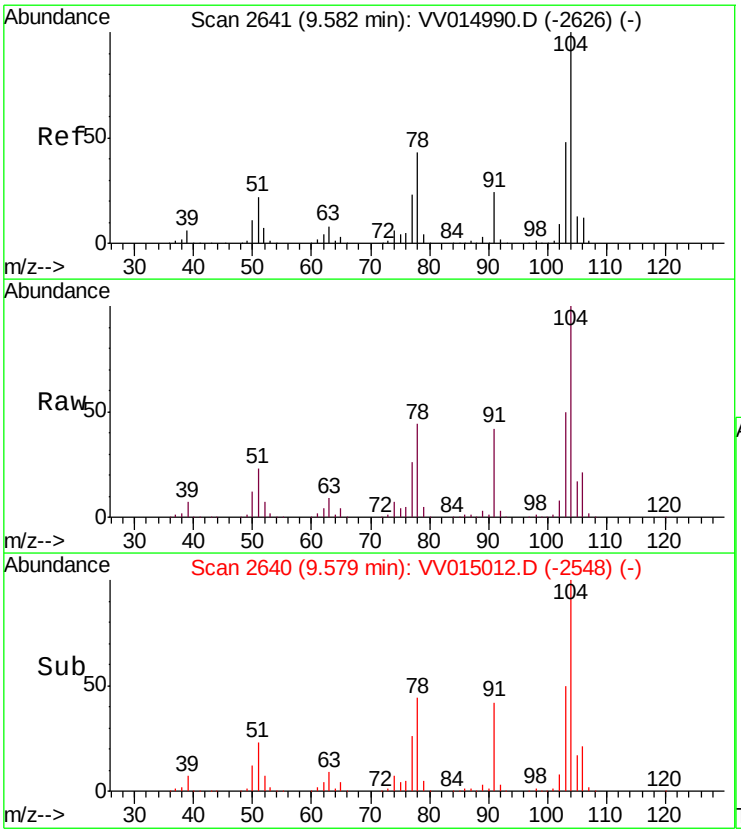
#54
o-xylene
Concen: 50.344 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion:106 Resp: 212499

Ion	Ratio	Lower	Upper
106	100		
91	208.2	147.9	274.7

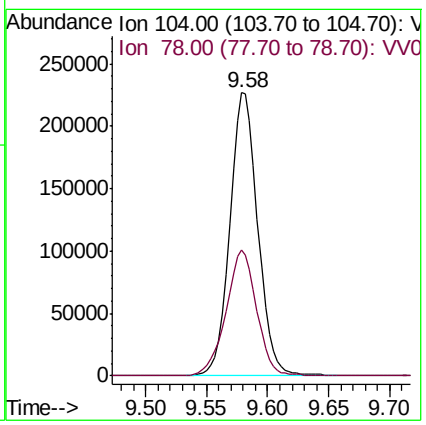


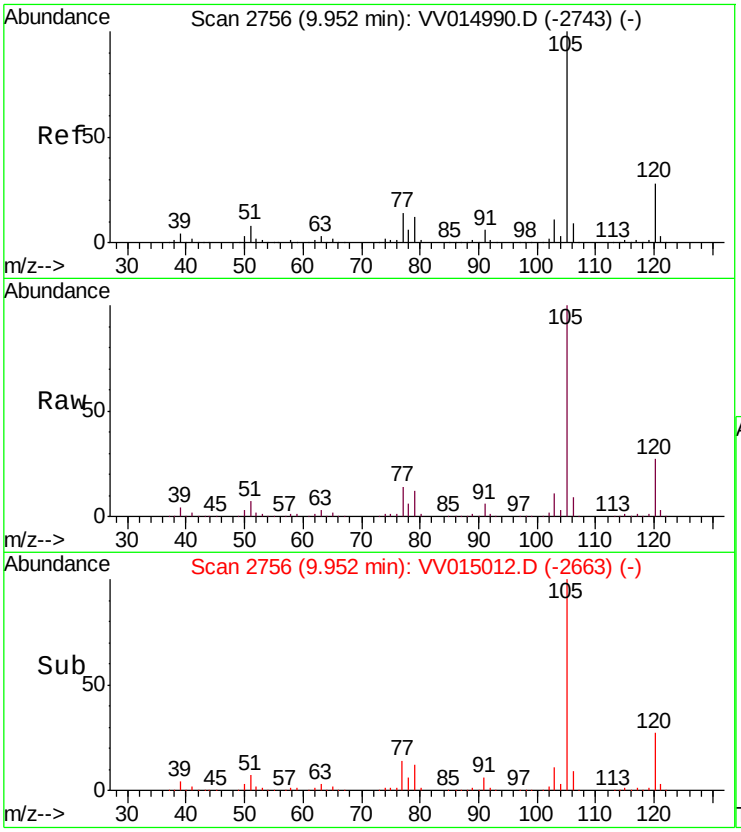


#55
Styrene
Concen: 51.292 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. -0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion:104 Resp: 361429

Ion	Ratio	Lower	Upper
104	100		
78	44.5	30.1	55.9



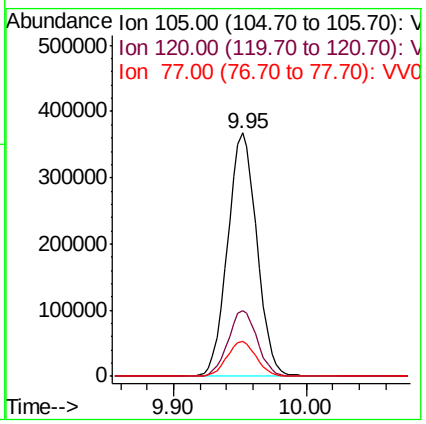


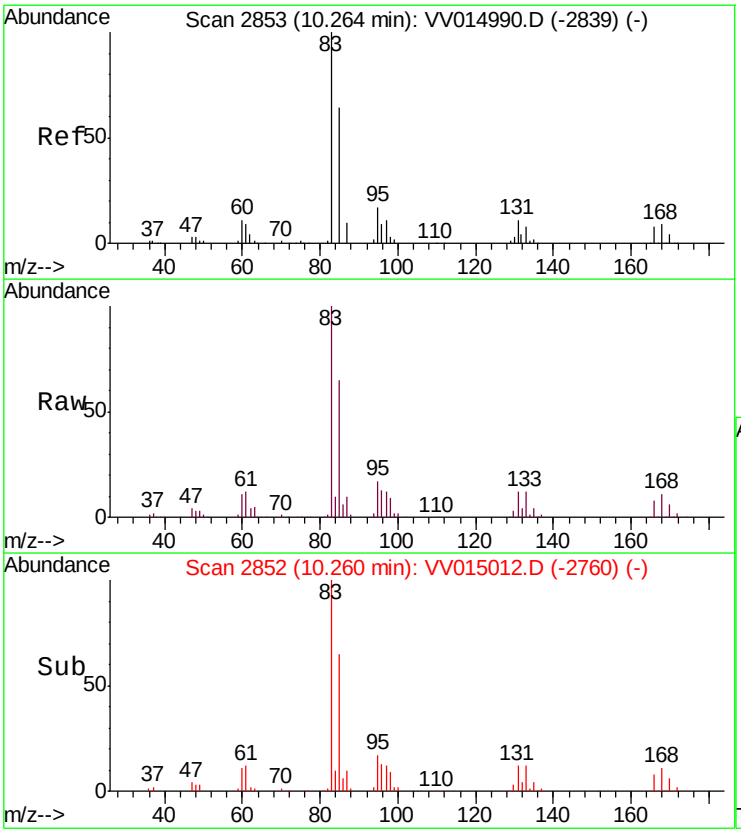
#56
Isopropylbenzene
Concen: 50.507 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion:105 Resp: 562149

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.6	32.4
77	14.3	11.9	17.9

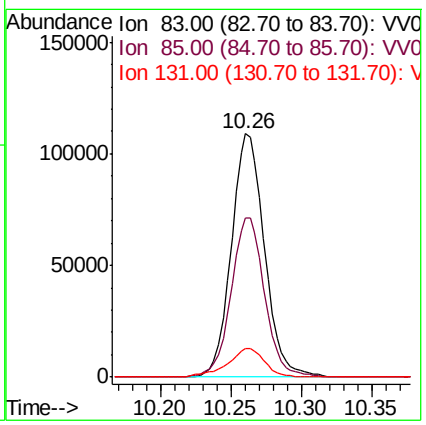


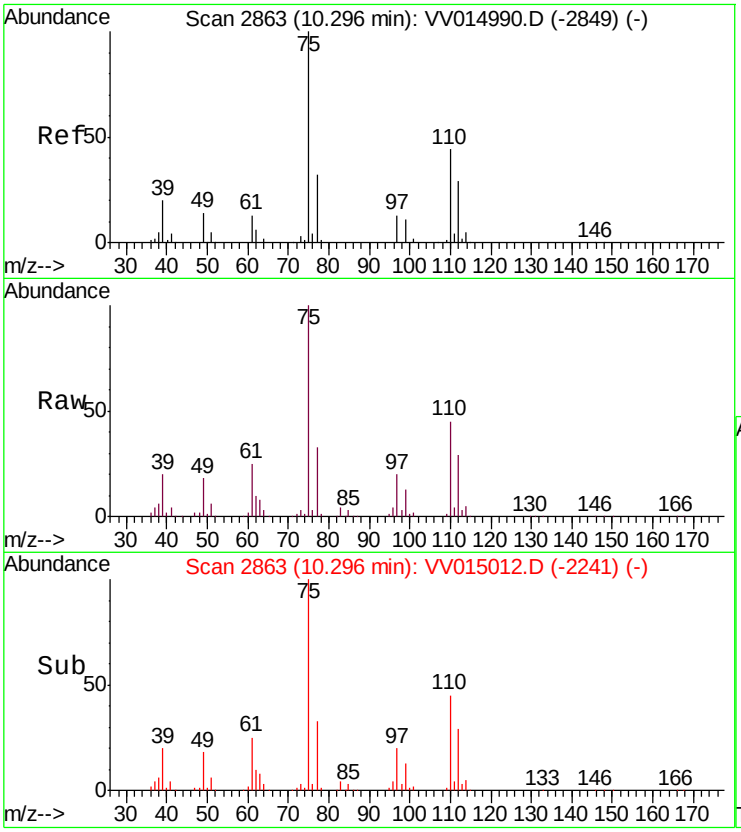


#58
1,1,2,2-Tetrachloroethane
Concen: 48.564 ug/L
RT: 10.26 min Scan# 2852
Delta R.T. -0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion: 83 Resp: 179336

Ion	Ratio	Lower	Upper
83	100		
85	65.4	44.0	81.6
131	11.7	8.5	12.7



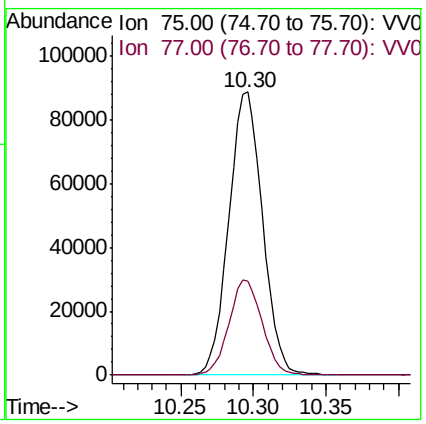


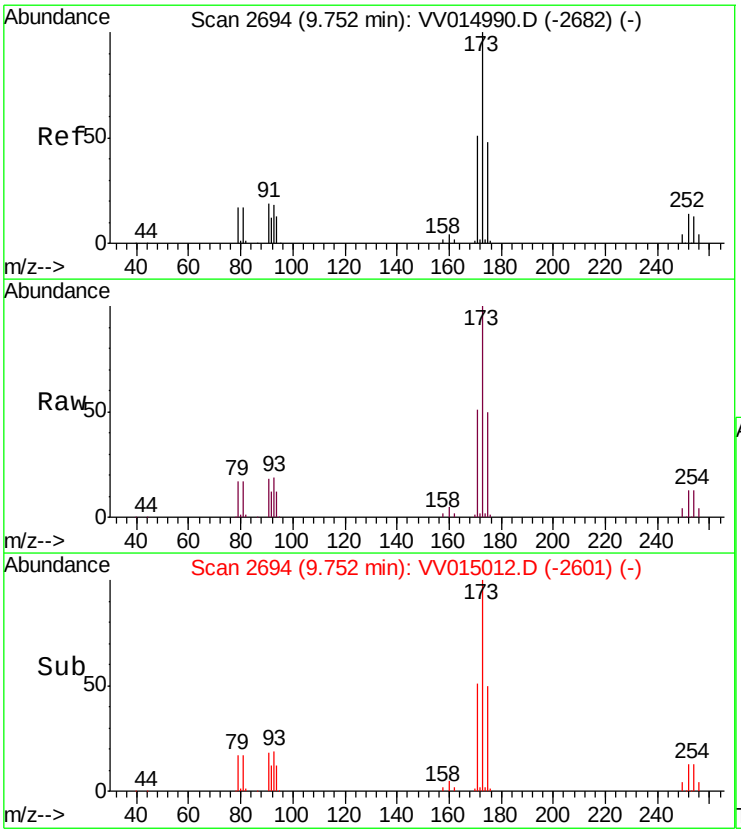
#59
1,2,3-Trichloropropane
Concen: 48.727 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion: 75 Resp: 143226

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.6	40.0

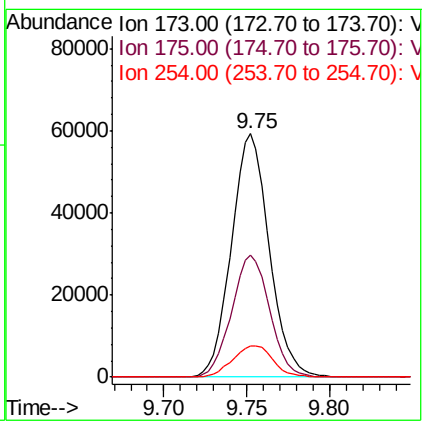


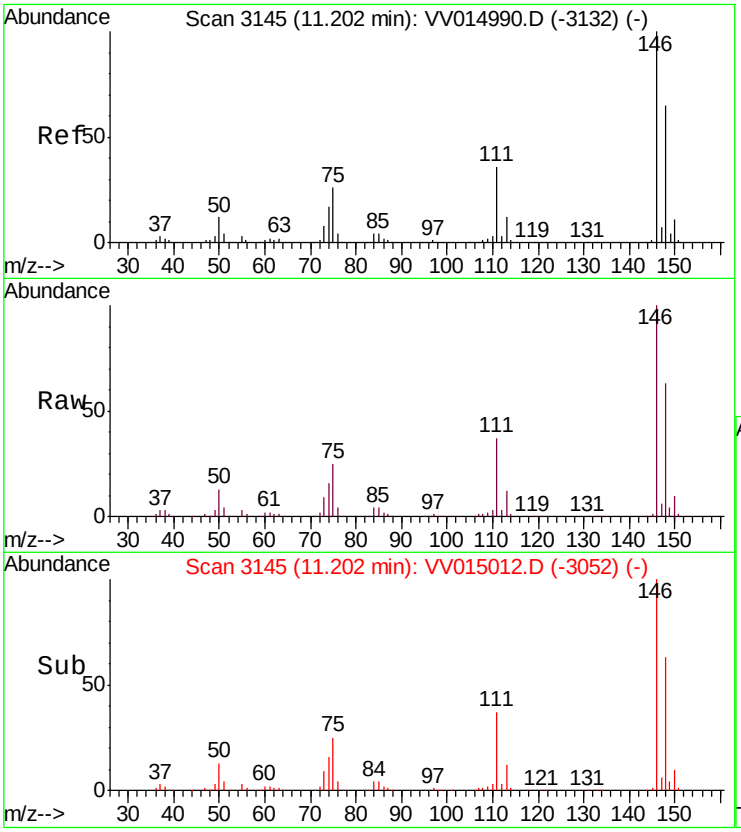


#61
Bromoform
Concen: 51.079 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion:173 Resp: 94046

Ion	Ratio	Lower	Upper
173	100		
175	50.4	39.4	59.2
254	13.5	10.2	15.4



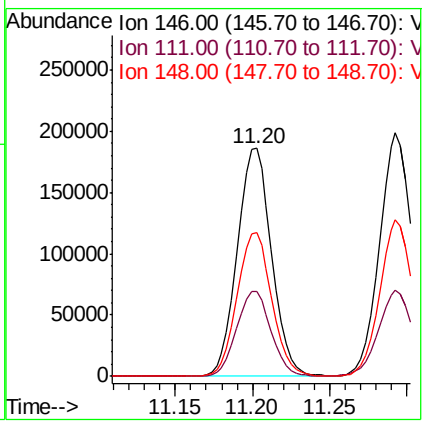


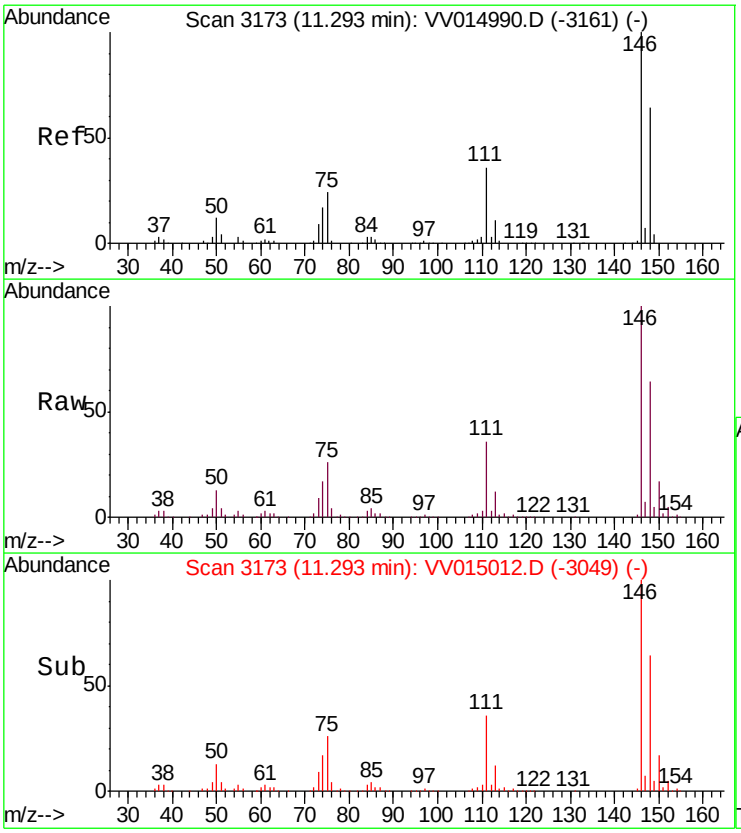
#62
1,3-Dichlorobenzene
Concen: 50.733 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument : MSVOA_V
ClientSampleId : VSTD05096

Tgt Ion:146 Resp: 286899

Ion	Ratio	Lower	Upper
146	100		
111	37.1	26.5	49.3
148	63.1	45.4	84.2

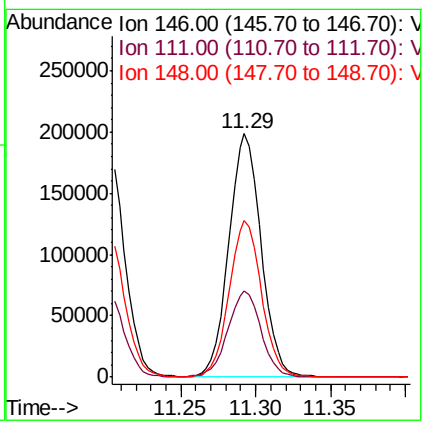


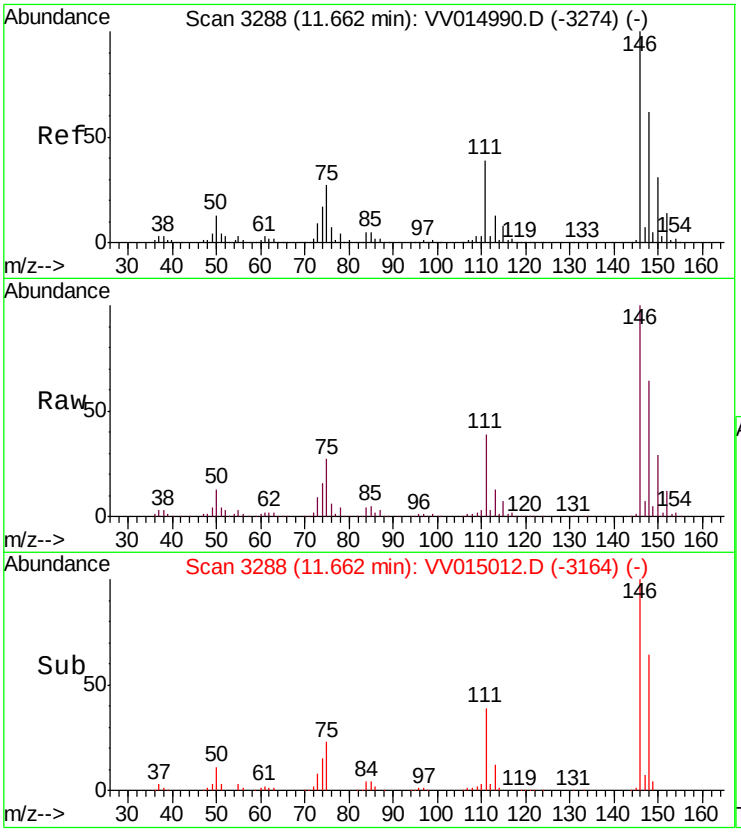


#63
1,4-Dichlorobenzene
Concen: 52.109 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. -0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion:146 Resp: 296842

Ion	Ratio	Lower	Upper
146	100		
111	35.6	26.0	48.2
148	64.1	46.1	85.5



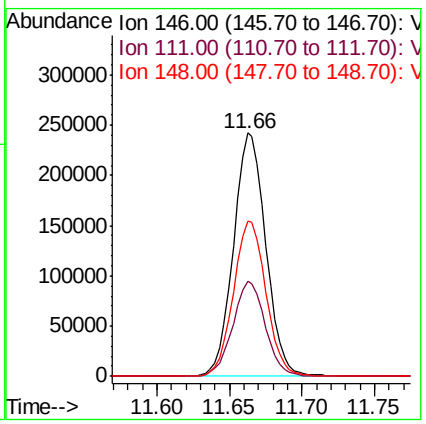


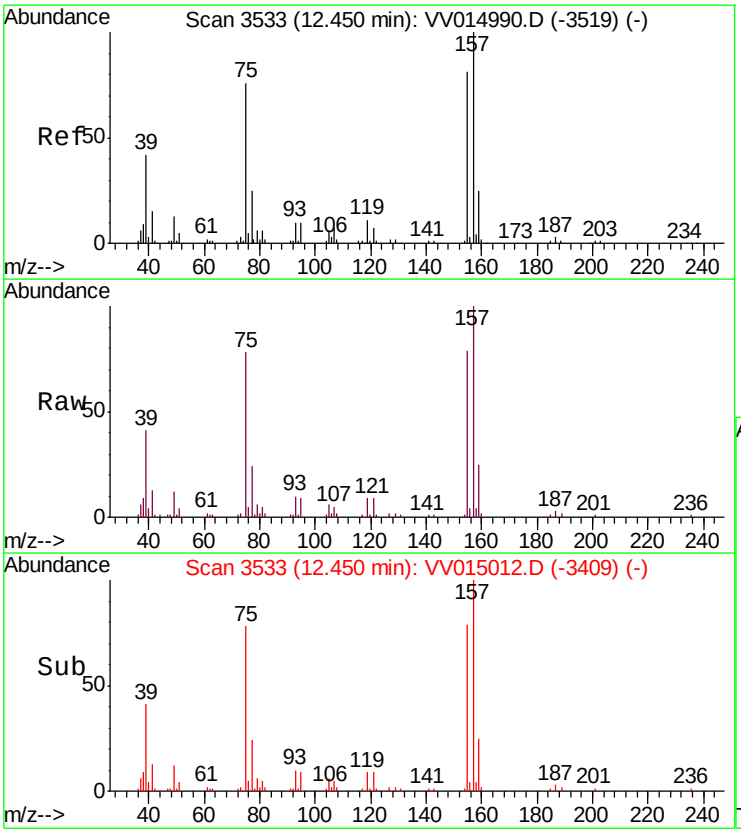
#65
1,2-Dichlorobenzene
Concen: 65.960 ug/L
RT: 11.66 min Scan# 3288
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion:146 Resp: 372604

Ion	Ratio	Lower	Upper
146	100		
111	39.0	31.6	47.4
148	63.5	52.2	78.4

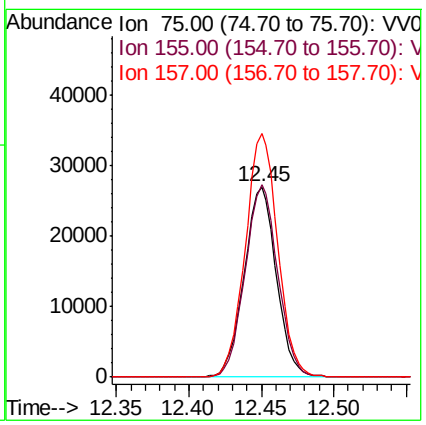


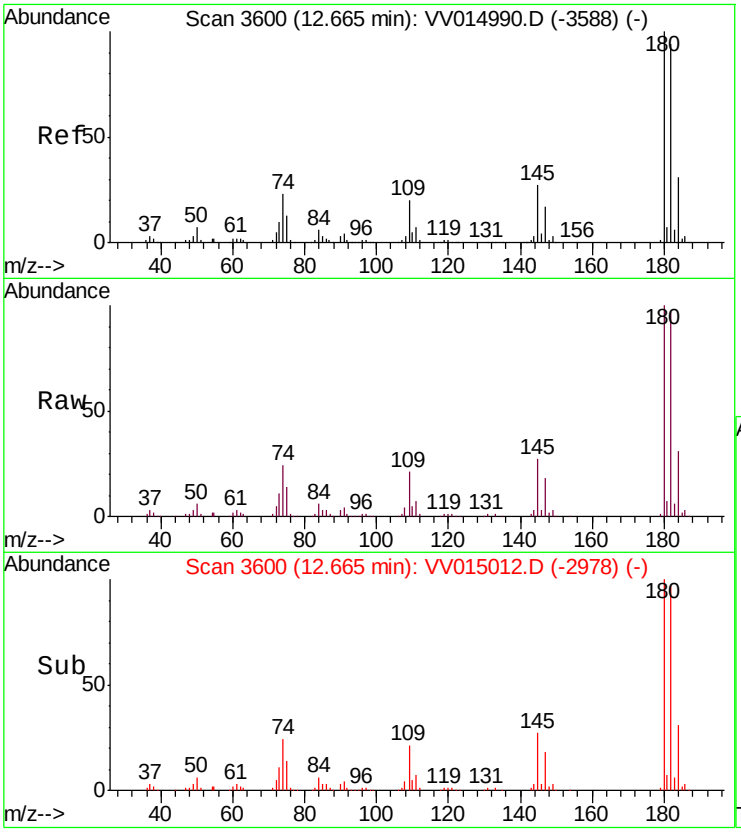


#66
1,2-Dibromo-3-chloropropane
Concen: 49.141 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion: 75 Resp: 41731

Ion	Ratio	Lower	Upper
75	100		
155	100.7	77.7	116.5
157	127.9	97.2	145.8



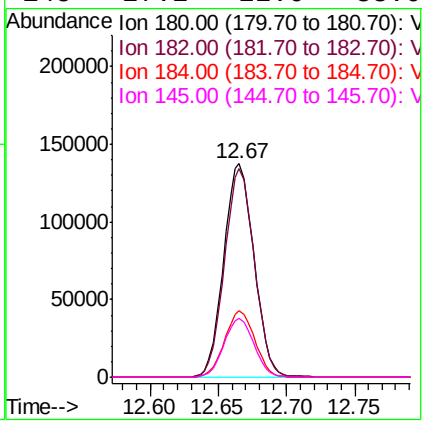


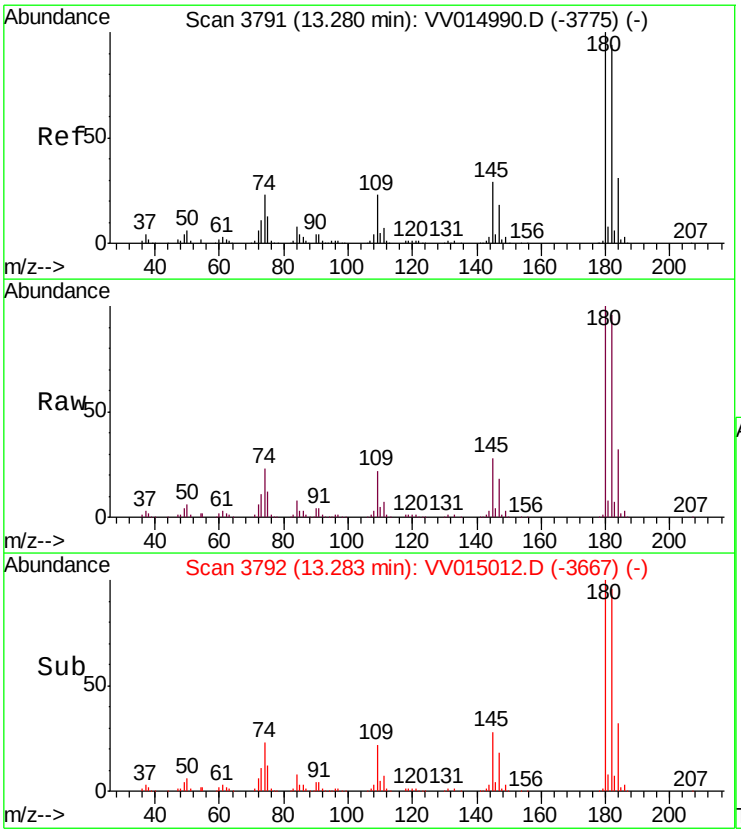
#67
1,3,5-Trichlorobenzene
Concen: 47.946 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion:180 Resp: 212582

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.7	113.5
184	31.0	24.2	36.4
145	27.2	22.0	33.0

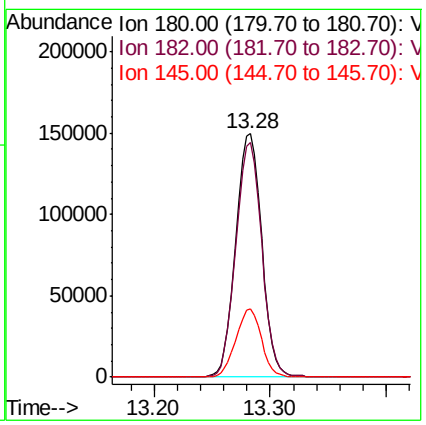


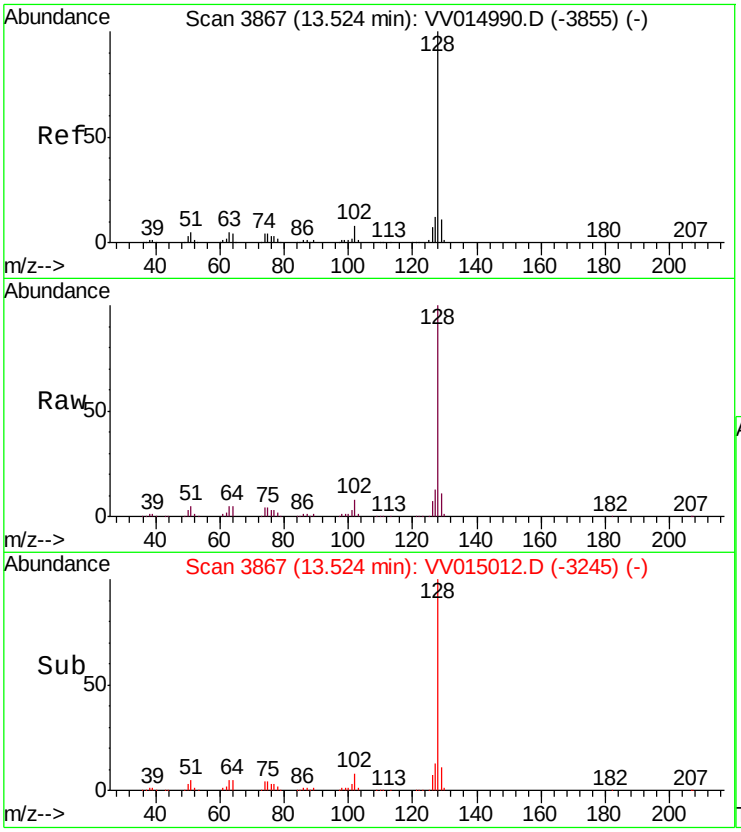


#68
1,2,4-trichlorobenzene
Concen: 59.139 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion:180 Resp: 233711

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.3	114.5
145	27.5	23.1	34.7



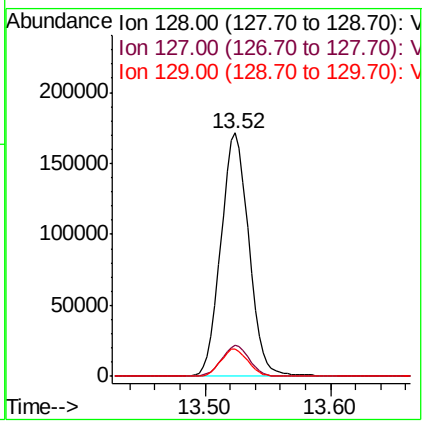


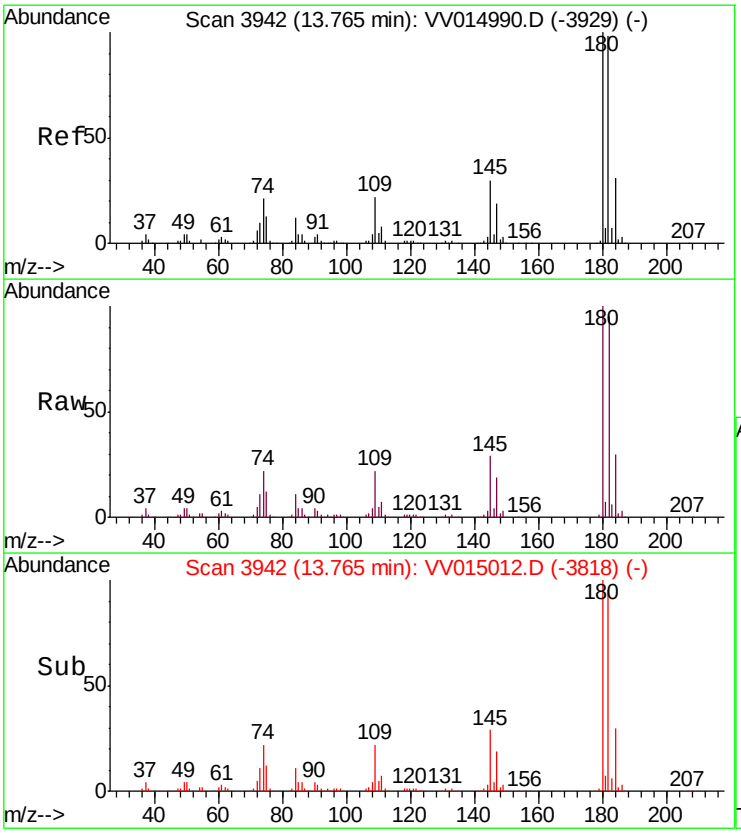
#69
Naphthalene
Concen: 52.323 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Instrument :
MSVOA_V
ClientSampleId :
VSTD05096

Tgt Ion:128 Resp: 265618

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	11.1	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 53.278 ug/L
RT: 13.77 min Scan# 3942
Delta R.T. 0.00 min
Lab File: VV015012.D
Acq: 18 Mar 2020 07:13

Tgt Ion:180 Resp: 208421

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.2	114.4
145	28.4	24.1	36.1