Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031820\

Quantitation Report (Not Reviewed)

Data File : VV015021.D
Acq On : 18 Mar 2020 17:46
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Quant Time: Mar 19 03:53:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 19 02:58:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	371753	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	373029	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	206585	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	79292	45.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.30%			
7) Chloroethane-d5	1.58	69	63887	46.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.12	63	137100	46.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.36%			
21) 2-Butanone-d5	3.92	46	114572	97.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.29%			
24) Chloroform-d	4.38	84	202527	45.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.08%			
26) 1,2-Dichloroethane-d4	5.06	65	126799	45.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.60%			
32) Benzene-d6	5.07	84	405333	45.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.58%			
36) 1,2-Dichloropropane-d6	6.09	67	116482	44.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.94%			
41) Toluene-d8	7.33	98	413196	46.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.74%			
43) trans-1,3-Dichloropropene-	7.64	79	68157	49.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.46%			
47) 2-Hexanone-d5	8.12	63	110122	92.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.27%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	178200	45.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.44%			
64) 1,2-Dichlorobenzene-d4	11.65	152	189612	45.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	152818	48.086	ug/L	99
3) Chloromethane	1.25	50	105979	49.055	ug/L	98
5) Vinyl chloride	1.32	62	101442	48.553	ug/L	98
6) Bromomethane	1.53	94	67535	49.815	ug/L	100
8) Chloroethane	1.60	64	56094	49.828	ug/L	97
9) Trichlorofluoromethane	1.76	101	160554	48.301	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	81969	51.272	ug/L	98
12) 1,1-Dichloroethene	2.13	96	75452	49.874	ug/L	99
13) Acetone	2.20	43	65612	66.994	ug/L	85
14) Carbon disulfide	2.31	76	270669	50.490	ug/L	100
15) Methyl Acetate	2.45	43	83412	49.783	ug/L	94
16) Methylene chloride	2.52	84	114537	47.776	ug/L	99
17) trans-1,2-Dichloroethene	2.78	96	112158	49.392	ug/L	99
18) Methyl tert-butyl Ether	2.79	73	342684	49.021	ug/L	98
19) 1,1-Dichloroethane	3.21	63	187628	48.087	ug/L	96
20) cis-1,2-Dichloroethene	3.94	96	123602	48.705	ug/L	100
22) 2-Butanone	4.00	43	118546	89.396	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031820\

Quantitation Report (Not Reviewed)

Data File : VV015021.D
Acq On : 18 Mar 2020 17:46
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Quant Time: Mar 19 03:53:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 19 02:58:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.27	128	66381	48.095	ug/L	97
25) Chloroform	4.40	83	209686	48.052	ug/L	100
27) 1,2-Dichloroethane	5.15	62	155655	47.767	ug/L	100
29) Cyclohexane	4.70	56	166158	49.612	ug/L	99
30) 1,1,1-Trichloroethane	4.63	97	188542	46.852	ug/L	99
31) Carbon tetrachloride	4.85	117	172625	47.734	ug/L	100
33) Benzene	5.13	78	443554	48.574	ug/L	100
34) Trichloroethene	5.94	95	117832	47.633	ug/L	97
35) Methylcyclohexane	6.15	83	198347	50.529	ug/L	100
37) 1,2-Dichloropropane	6.20	63	105266	47.669	ug/L	99
38) Bromodichloromethane	6.53	83	155400	48.253	ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	186938	50.556	ug/L	99
40) 4-Methyl-2-pentanone	7.25	43	284481	92.999	ug/L	98
42) Toluene	7.41	91	512111	49.609	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	166694	49.769	ug/L	95
45) 1,1,2-Trichloroethane	7.86	97	115614	48.026	ug/L	96
46) Tetrachloroethene	7.99	164	117037	49.827	ug/L	99
48) 2-Hexanone	8.17	43	215971	94.518	ug/L	94
49) Dibromochloromethane	8.27	129	135955	48.593	ug/L	99
50) 1,2-Dibromoethane	8.37	107	127068	47.294	ug/L	100
51) Chlorobenzene	8.90	112	350432	48.282	ug/L	100
52) Ethylbenzene	9.03	91	581369	49.579	ug/L	99
53) m,p-Xylene	9.16	106	229545	50.002	ug/L	97
54) o-xylene	9.56	106	228572	50.278	ug/L	100
55) Styrene	9.58	104	392208	51.369	ug/L	99
56) Isopropylbenzene	9.95	105	606042	51.184	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	183713	46.918	ug/L	99
59) 1,2,3-Trichloropropane	10.29	75	146347	47.153	ug/L	98
61) Bromoform	9.75	173	101503	49.693	ug/L	100
62) 1,3-Dichlorobenzene	11.20	146	311899	50.159	ug/L	100
63) 1,4-Dichlorobenzene	11.29	146	315906	48.806	ug/L	96
65) 1,2-Dichlorobenzene	11.66	146	307913	46.620	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.45	75	42217	45.737	ug/L	95
67) 1,3,5-Trichlorobenzene	12.67	180	254452	51.719	ug/L	98
68) 1,2,4-trichlorobenzene	13.28	180	230969	50.977	ug/L	100
69) Naphthalene	13.52	128	296241	50.078	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	232139	52.151	ug/L	99

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

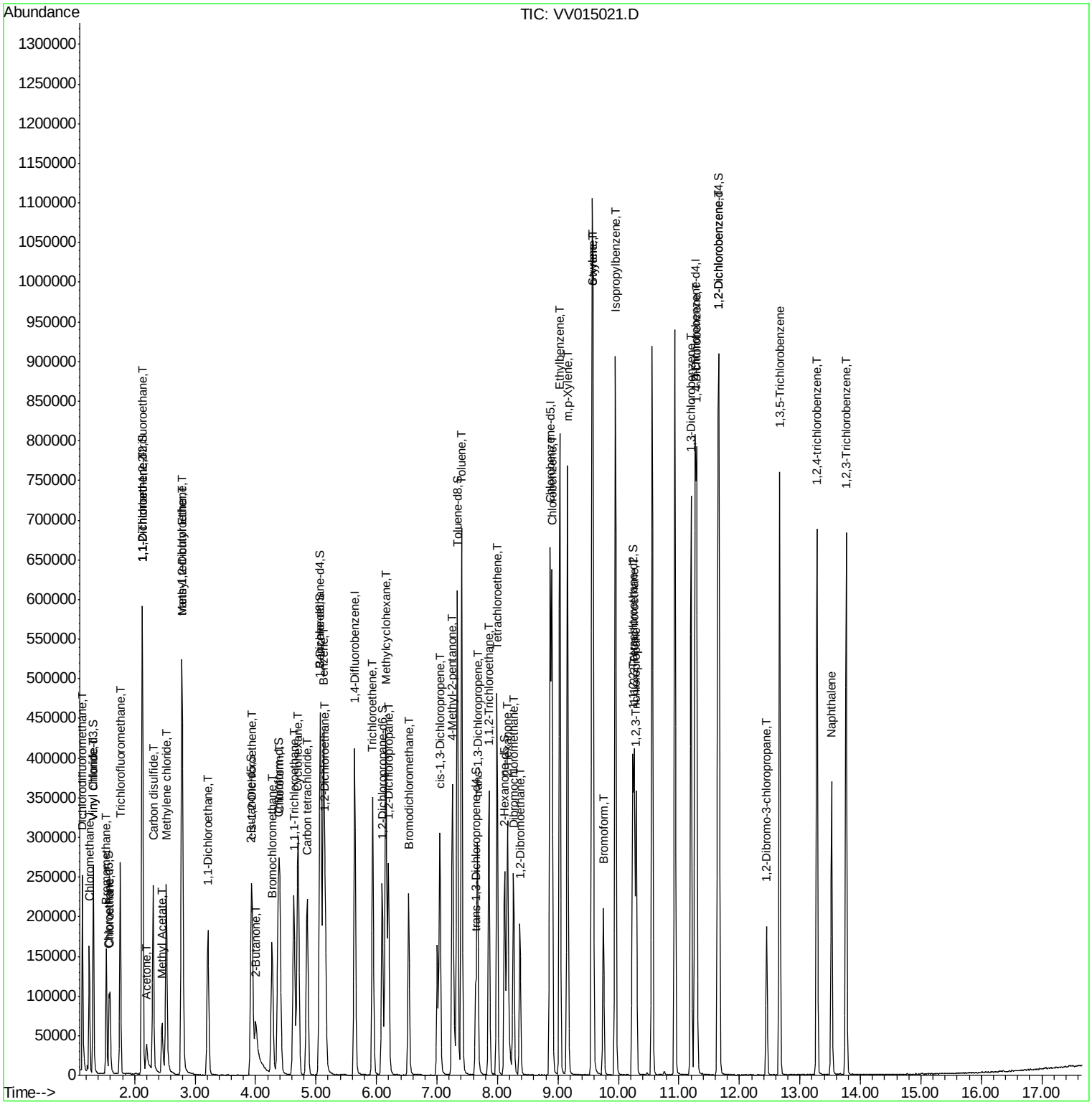
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031820\

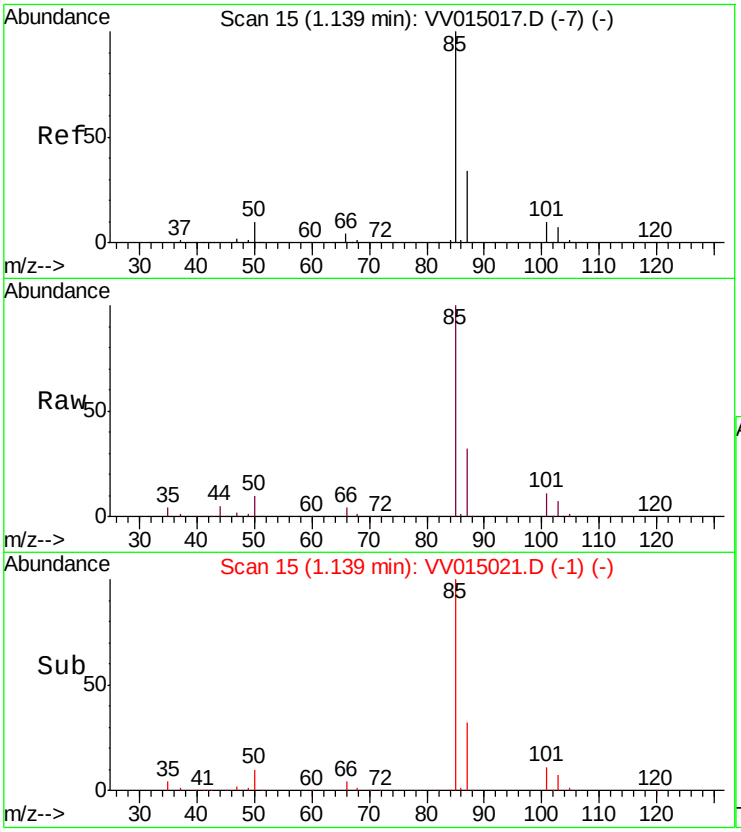
Quantitation Report (Not Reviewed)

Data File : VV015021.D
Acq On : 18 Mar 2020 17:46
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Quant Time: Mar 19 03:53:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031820WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 19 02:58:14 2020
Response via : Initial Calibration



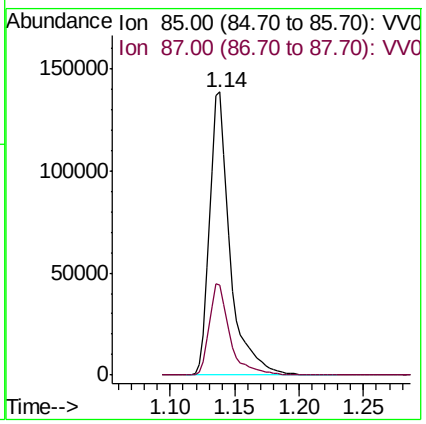


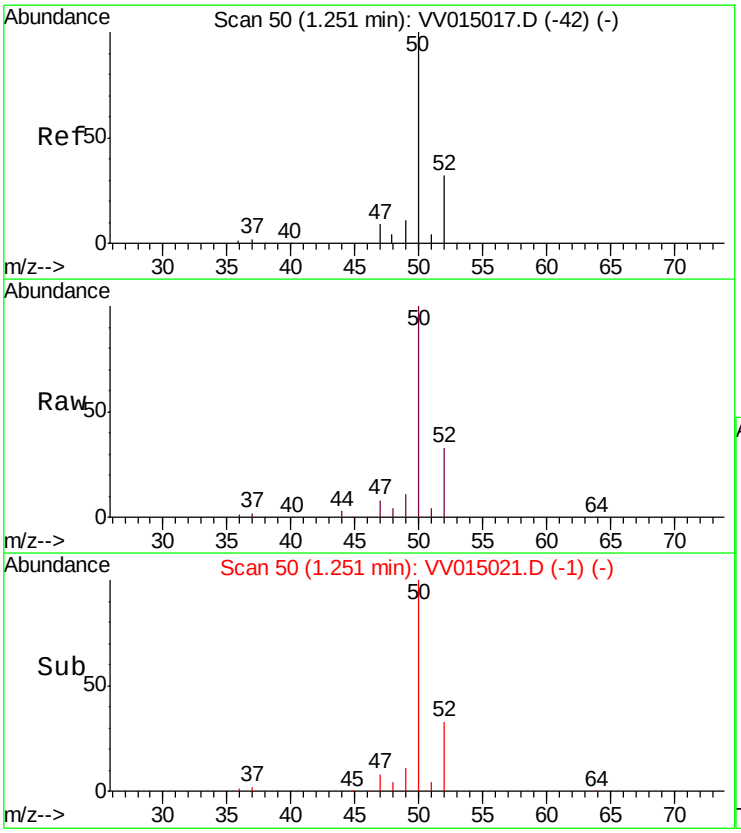
#2
Dichlorodifluoromethane
Concen: 48.086 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 85 Resp: 152818

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.6	40.0

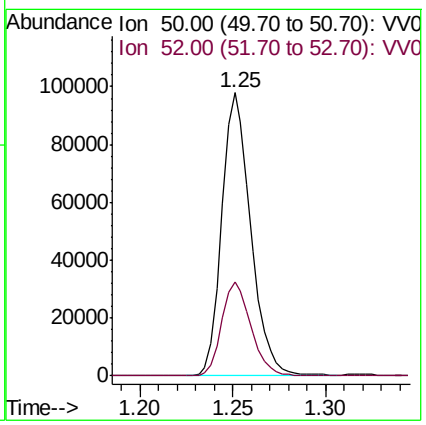


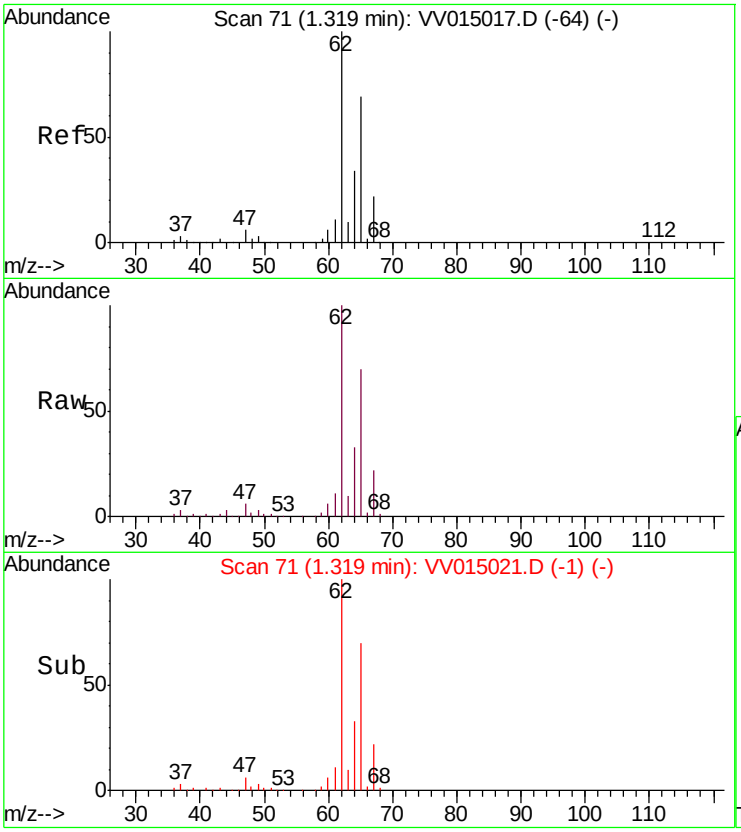


#3
Chloromethane
Concen: 49.055 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion: 50 Resp: 105979

Ion	Ratio	Lower	Upper
50	100		
52	33.2	22.3	41.5



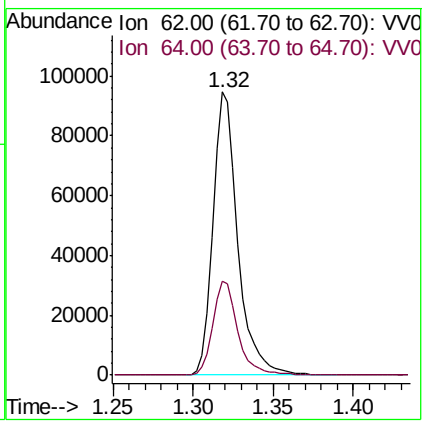


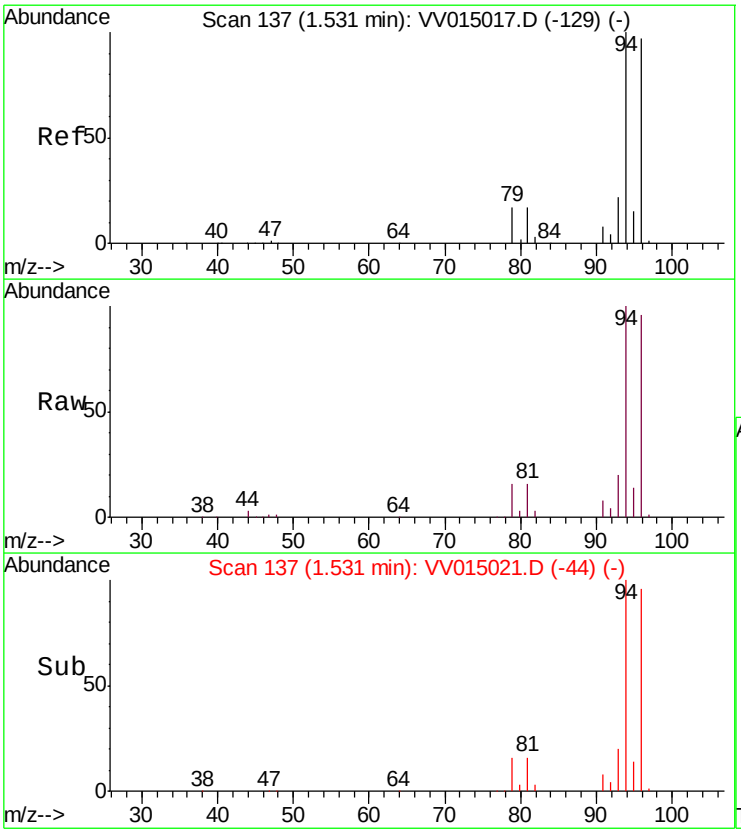
#5
Vinyl chloride
Concen: 48.553 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 62 Resp: 101442

Ion	Ratio	Lower	Upper
62	100		
64	33.1	23.9	44.5

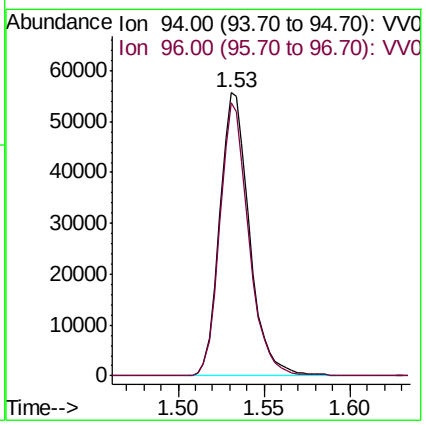


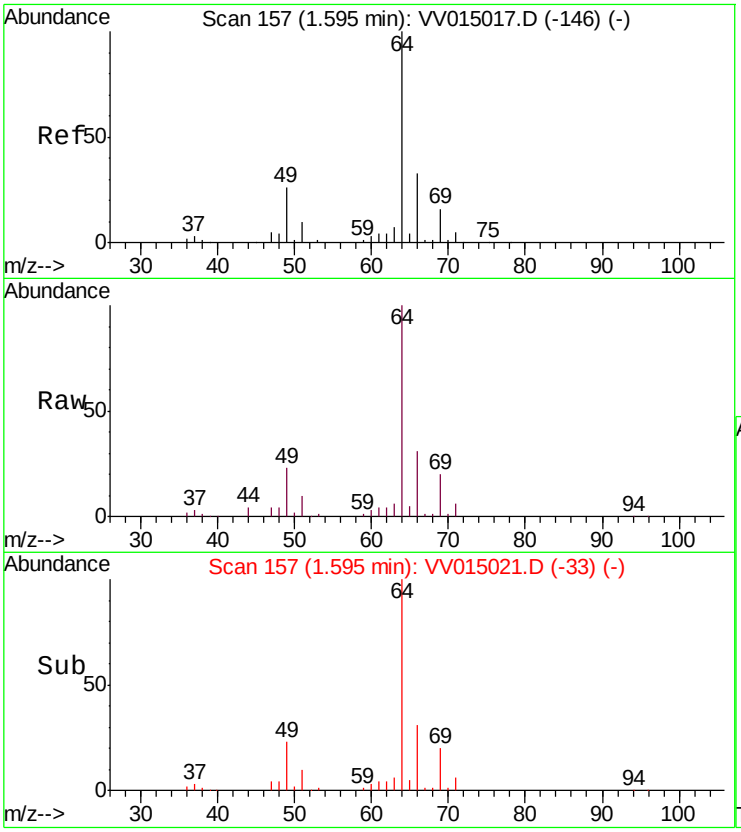


#6
Bromomethane
Concen: 49.815 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion: 94 Resp: 67535

Ion	Ratio	Lower	Upper
94	100		
96	96.5	67.8	126.0



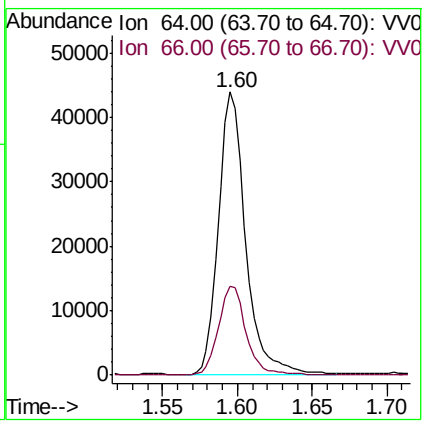


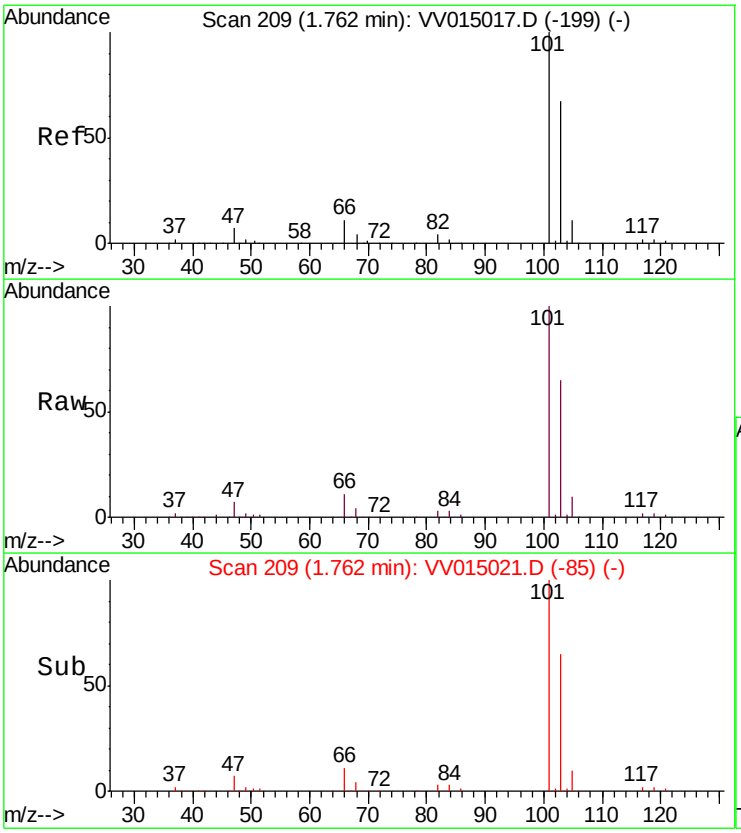
#8
Chloroethane
Concen: 49.828 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 64 Resp: 56094

Ion	Ratio	Lower	Upper
64	100		
66	31.4	23.2	43.0

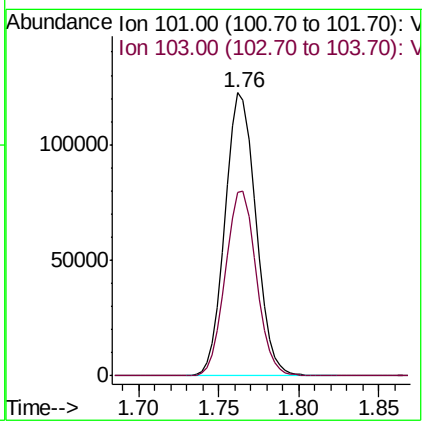


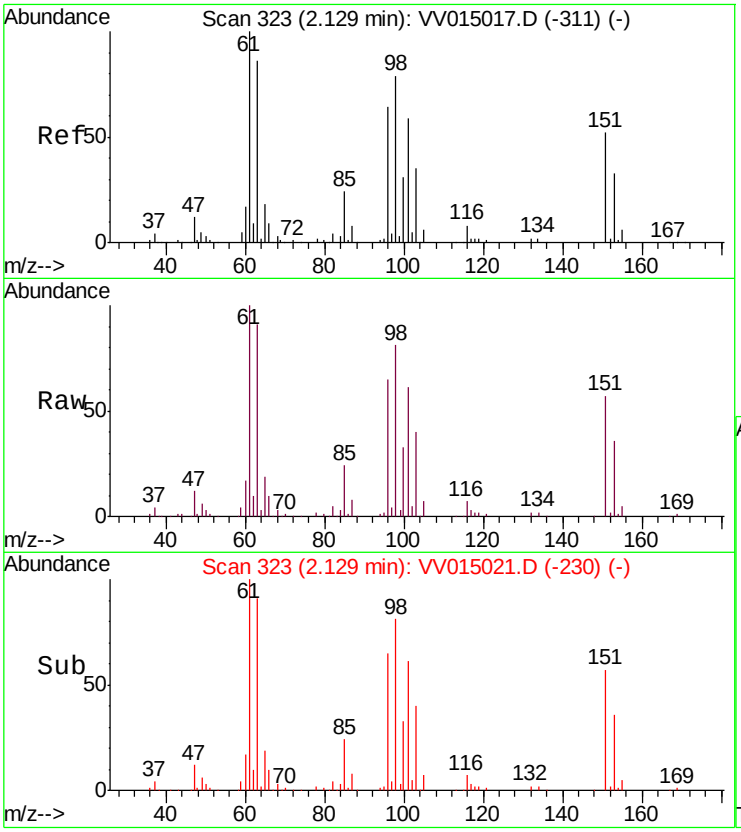


#9
Trichlorofluoromethane
Concen: 48.301 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion:101 Resp: 160554

Ion	Ratio	Lower	Upper
101	100		
103	65.4	53.4	80.2



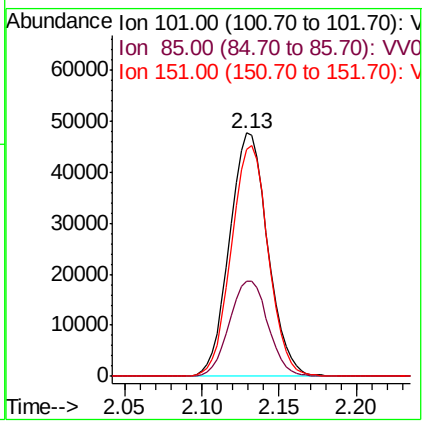


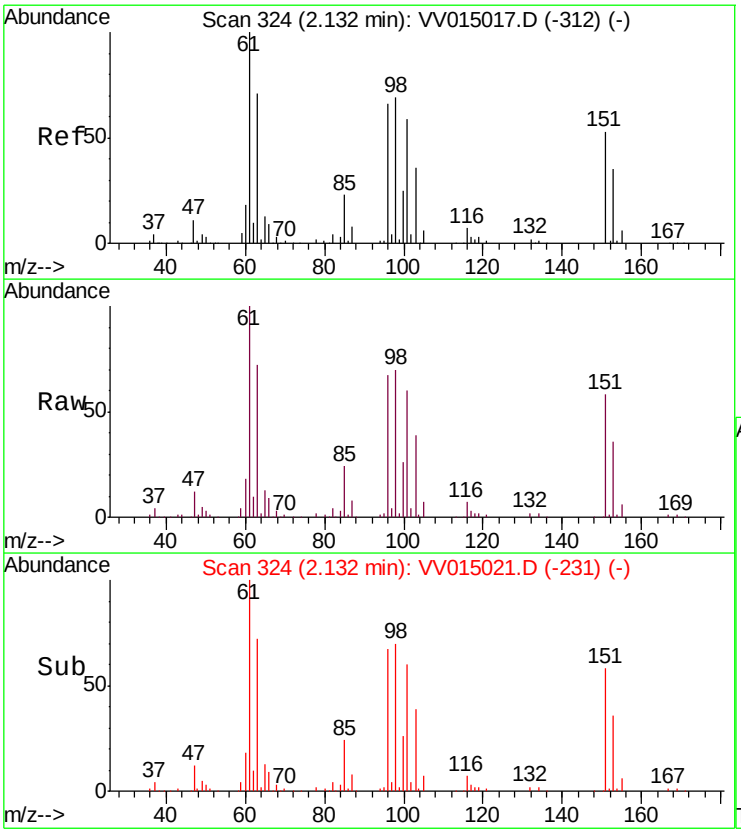
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.272 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:101 Resp: 81969

Ion	Ratio	Lower	Upper
101	100		
85	39.5	33.2	49.8
151	91.6	72.6	109.0

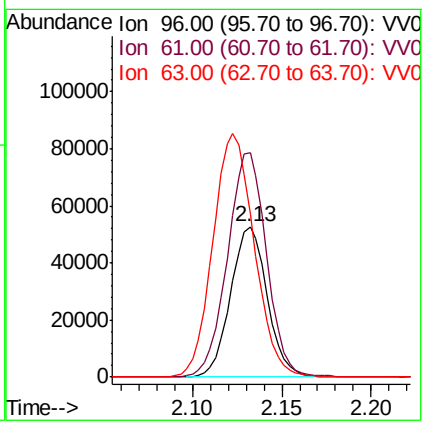


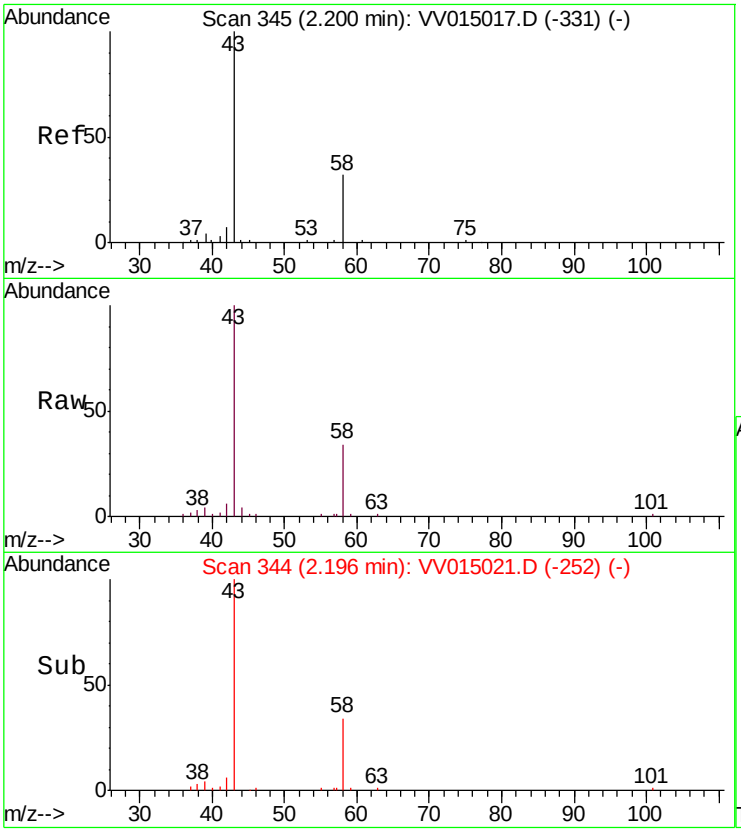


#12
1,1-Dichloroethene
Concen: 49.874 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion: 96 Resp: 75452

Ion	Ratio	Lower	Upper
96	100		
61	149.3	105.6	196.2
63	108.2	75.9	140.9



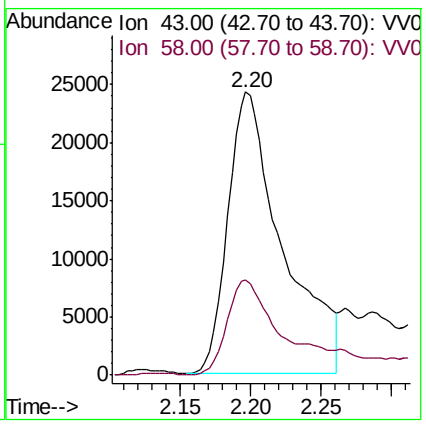


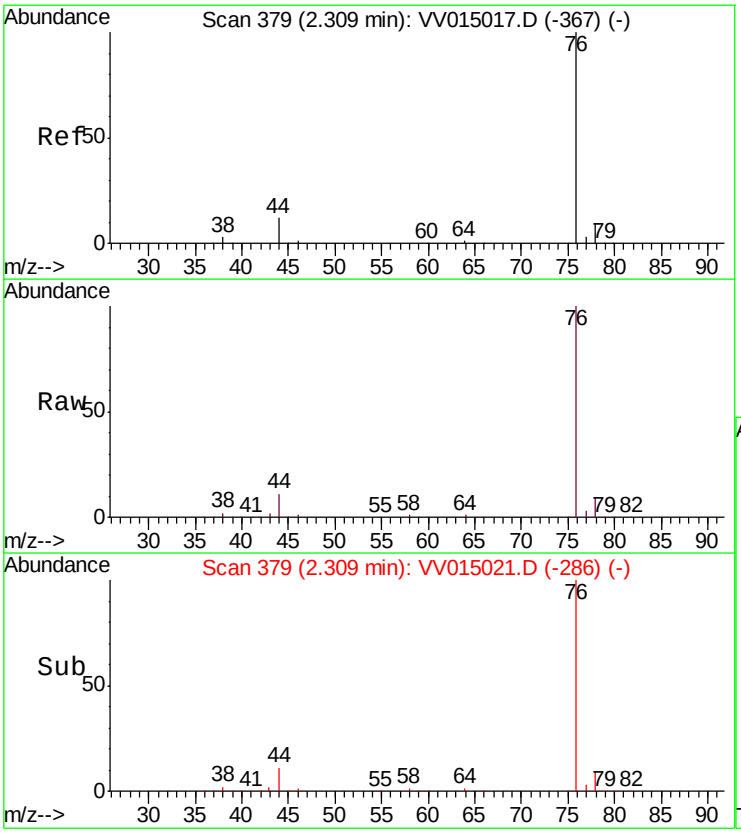
#13
Acetone
Concen: 66.994 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 43 Resp: 65612

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	43.2

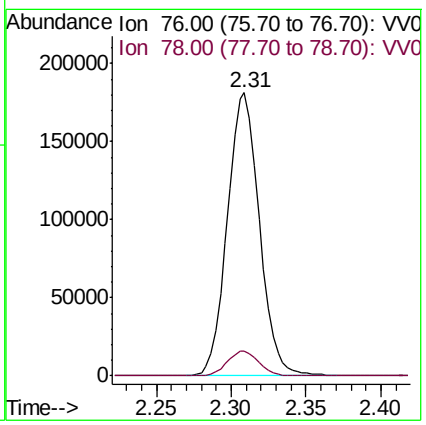


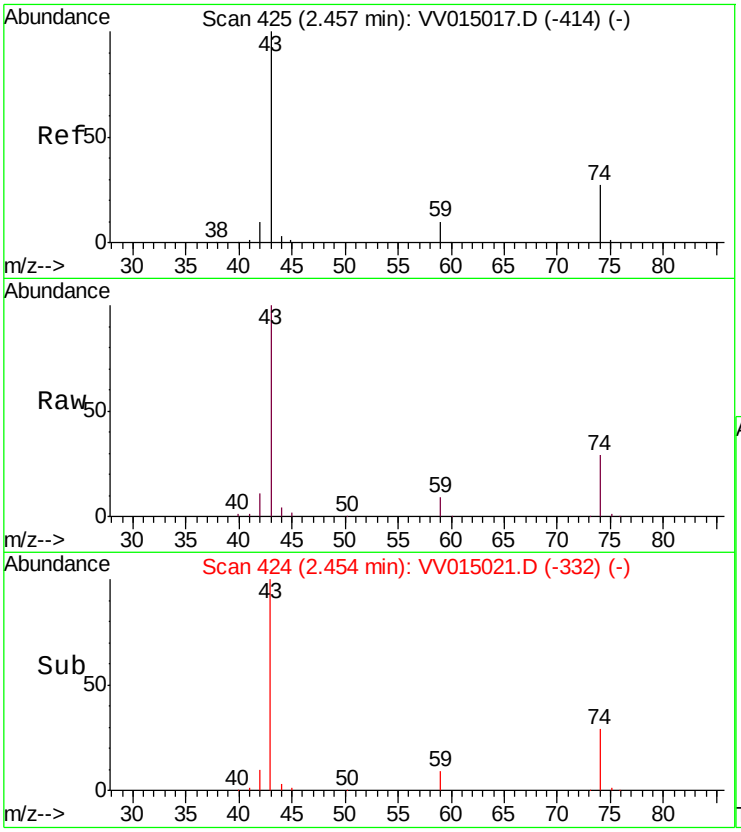


#14
Carbon disulfide
Concen: 50.490 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion: 76 Resp: 270669

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7



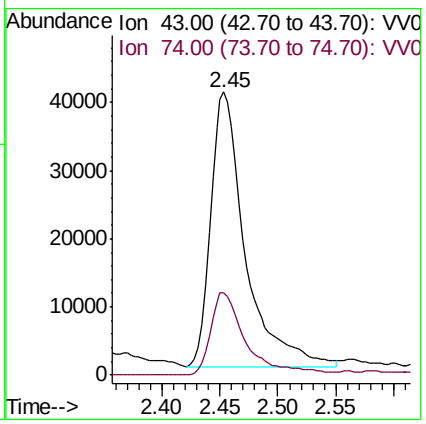


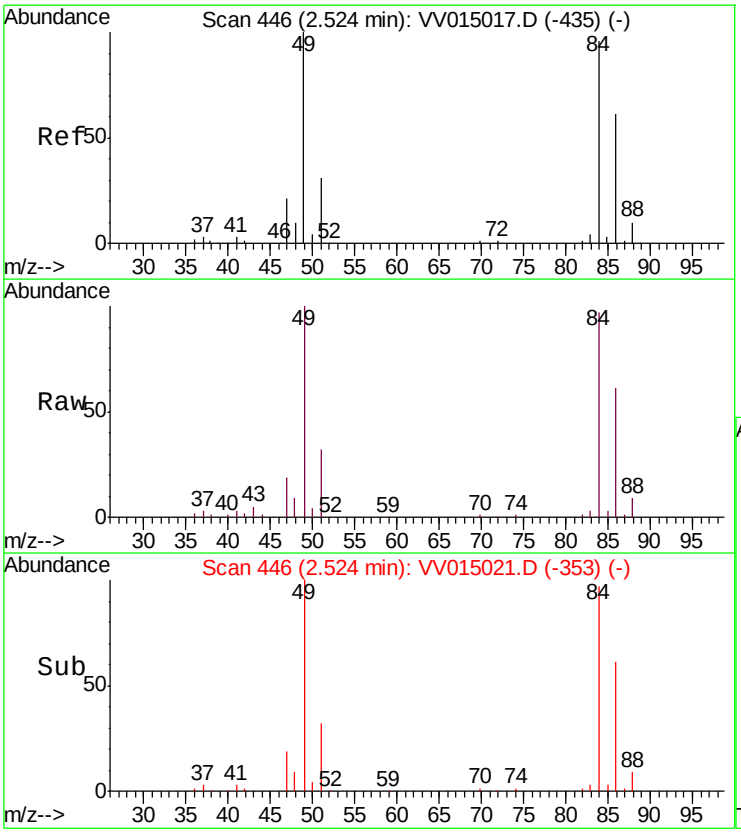
#15
Methyl Acetate
Concen: 49.783 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 43 Resp: 83412

Ion	Ratio	Lower	Upper
43	100		
74	31.2	22.2	33.4

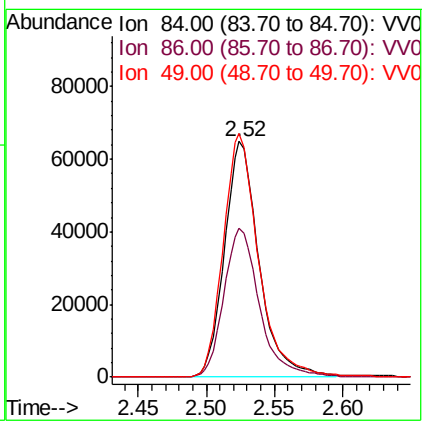


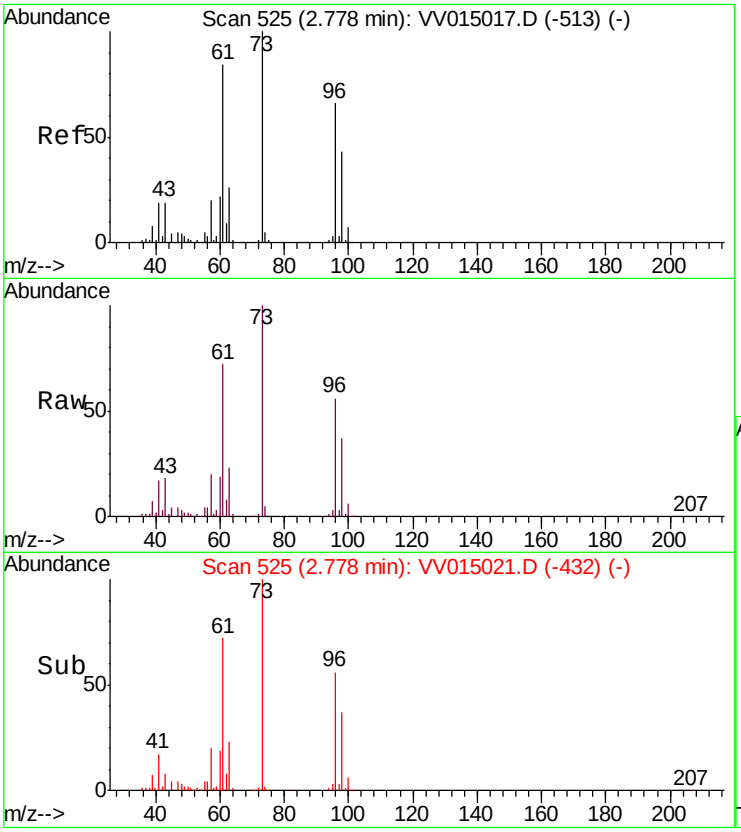


#16
Methylene chloride
Concen: 47.776 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion: 84 Resp: 114537

Ion	Ratio	Lower	Upper
84	100		
86	63.0	44.5	82.7
49	103.3	72.9	135.5



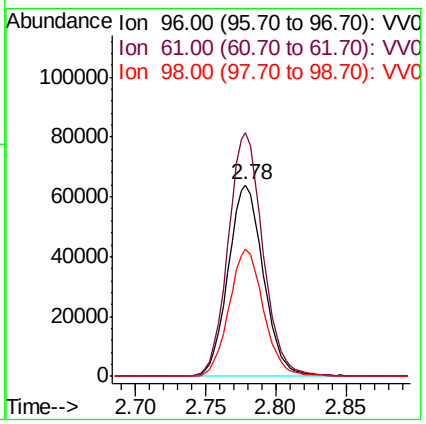


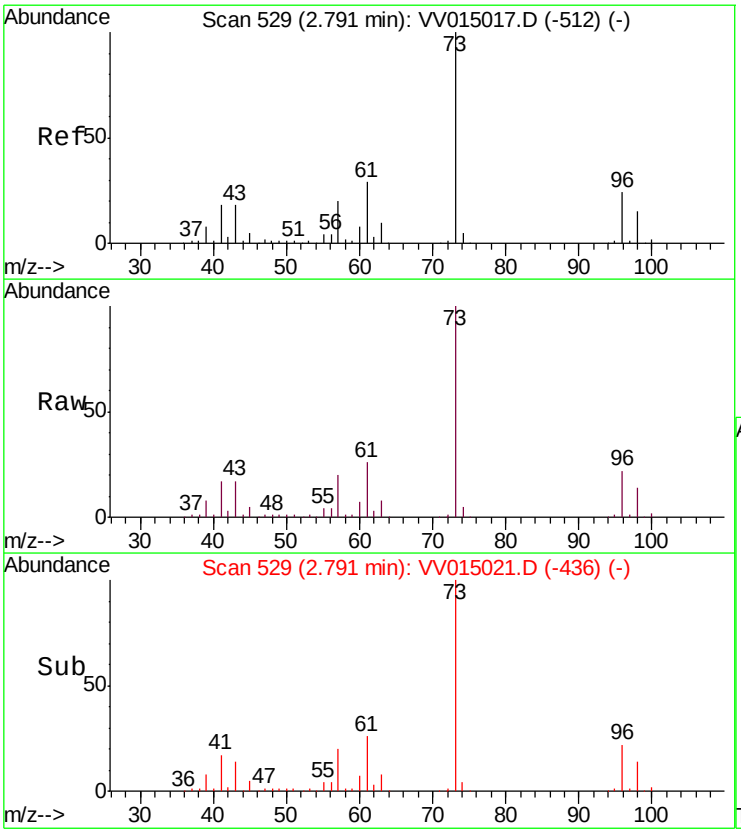
#17
trans-1,2-Dichloroethene
Concen: 49.392 ug/L
RT: 2.78 min Scan# 525
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 96 Resp: 112158

Ion	Ratio	Lower	Upper
96	100		
61	127.1	89.0	165.4
98	66.1	44.8	83.2

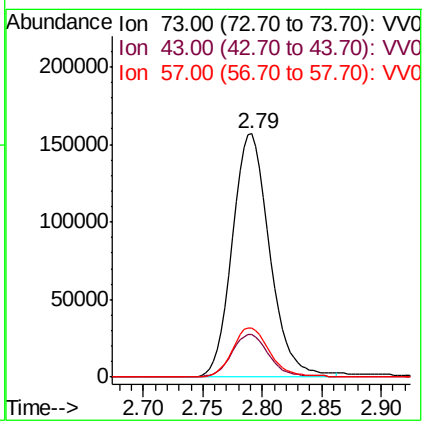


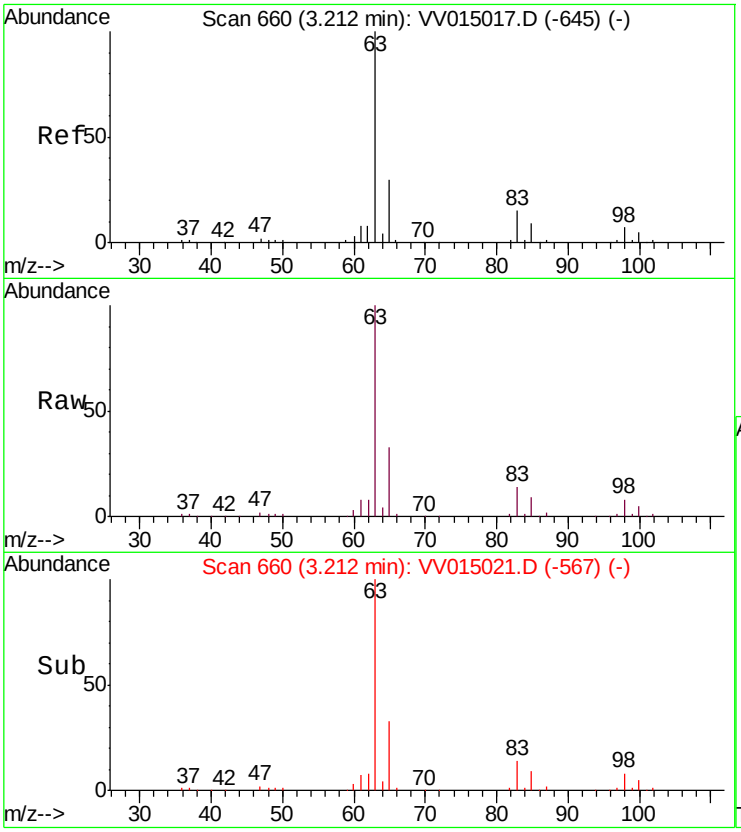


#18
Methyl tert-butyl Ether
Concen: 49.021 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion: 73 Resp: 342684

Ion	Ratio	Lower	Upper
73	100		
43	16.8	14.4	21.6
57	20.4	16.0	24.0



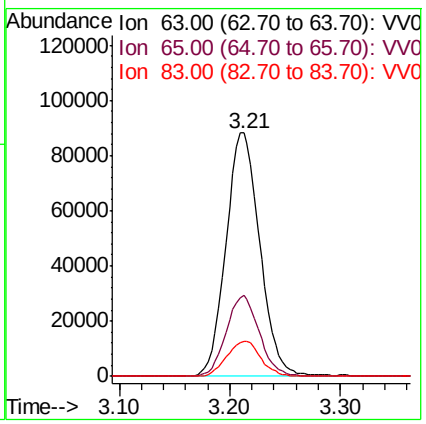


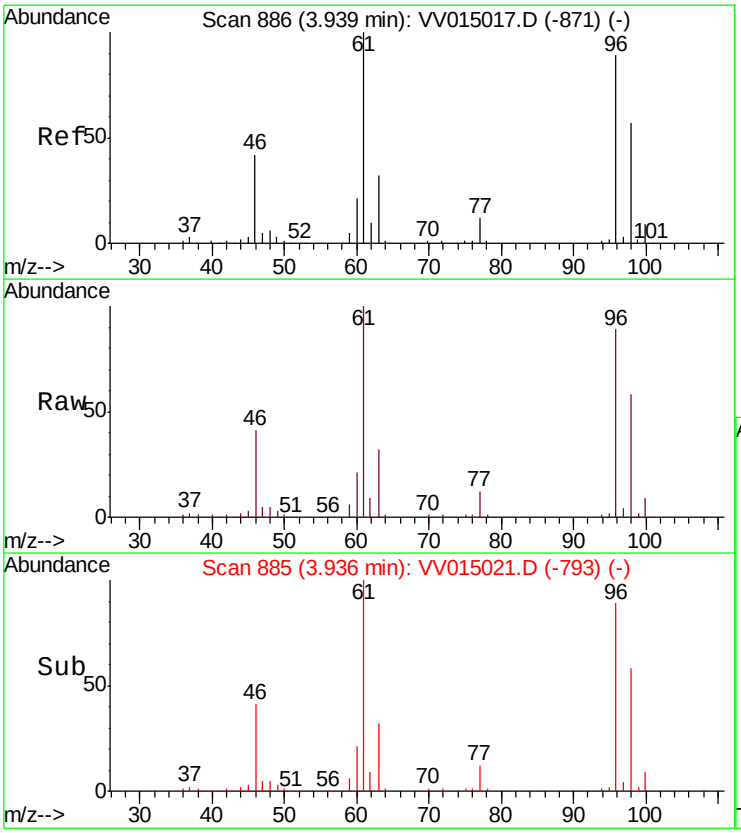
#19
1,1-Dichloroethane
Concen: 48.087 ug/L
RT: 3.21 min Scan# 660
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 63 Resp: 187628

Ion	Ratio	Lower	Upper
63	100		
65	33.1	21.0	39.0
83	14.3	10.3	19.1

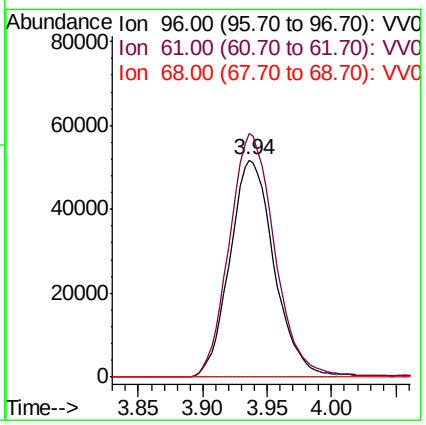


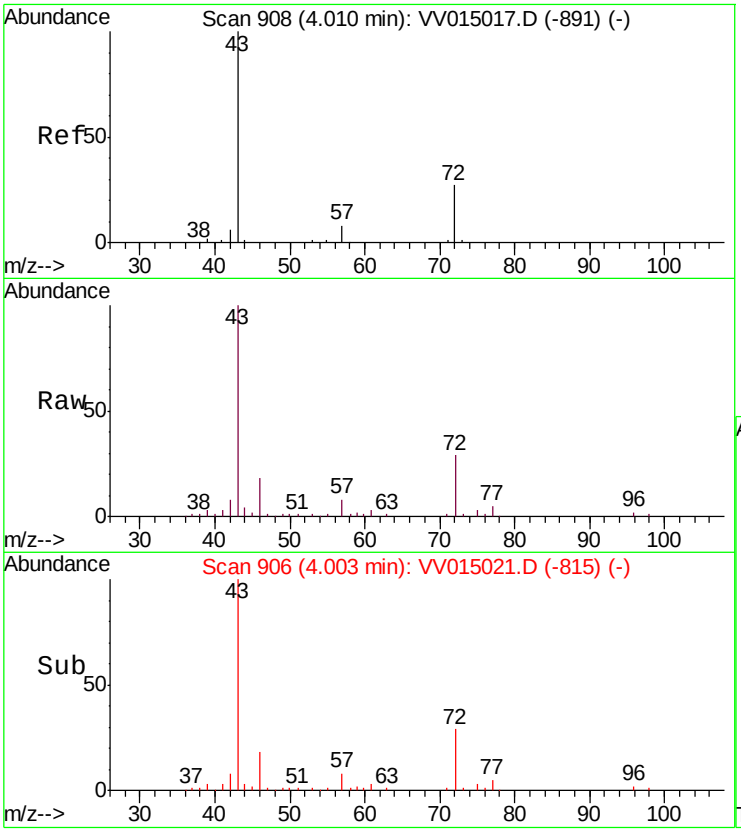


#20
cis-1,2-Dichloroethene
Concen: 48.705 ug/L
RT: 3.94 min Scan# 885
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion: 96 Resp: 123602

Ion	Ratio	Lower	Upper
96	100		
61	112.1	78.3	145.3
68	0.0	0.0	0.0



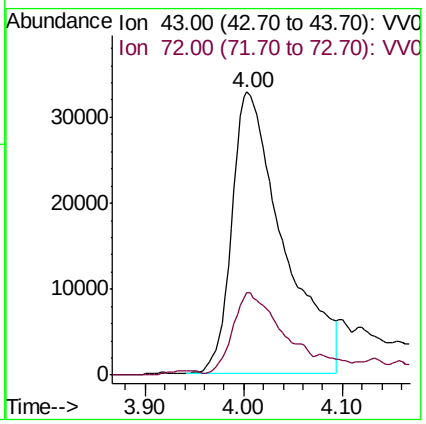


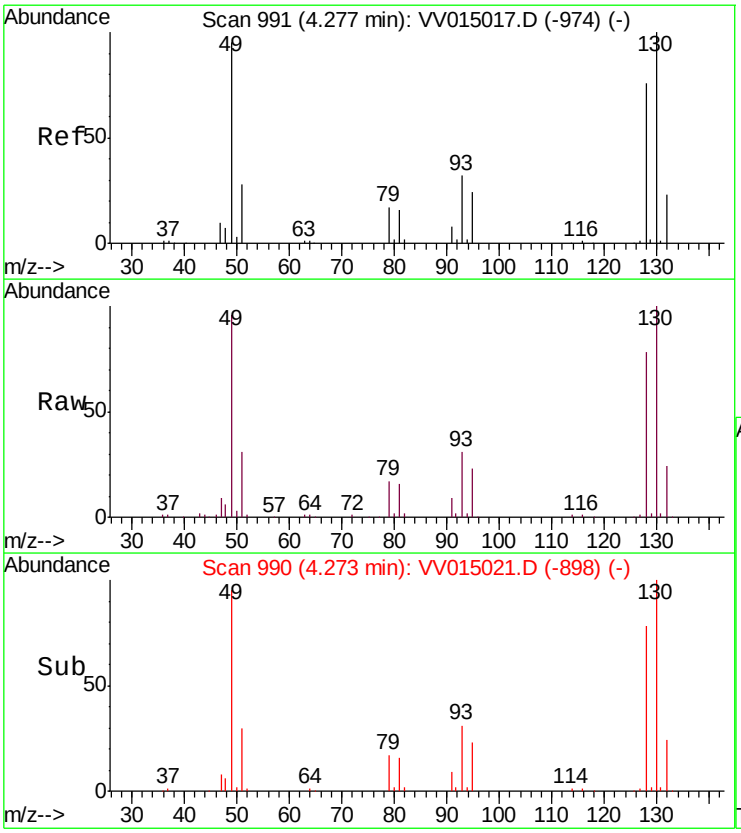
#22
2-Butanone
Concen: 89.396 ug/L
RT: 4.00 min Scan# 906
Delta R.T. -0.01 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 43 Resp: 118546

Ion	Ratio	Lower	Upper
43	100		
72	24.1	12.4	37.2

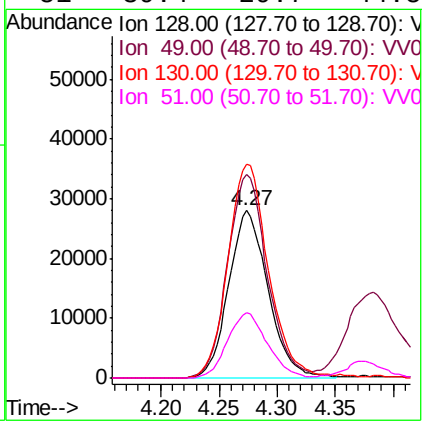


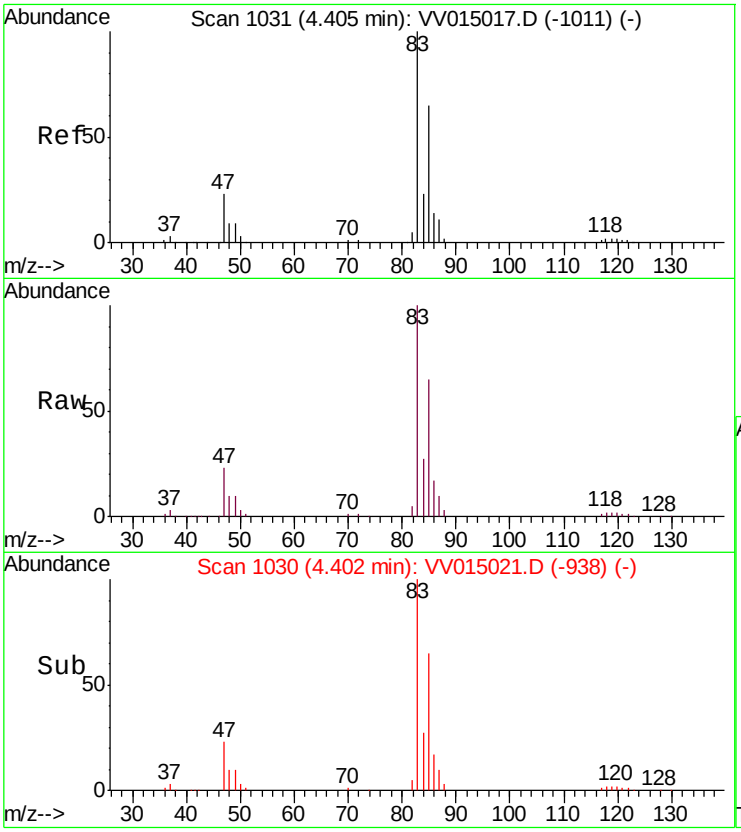


#23
Bromochloromethane
Concen: 48.095 ug/L
RT: 4.27 min Scan# 990
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion:128 Resp: 66381

Ion	Ratio	Lower	Upper
128	100		
49	122.2	87.9	163.3
130	127.8	92.5	171.9
51	39.4	29.7	44.5



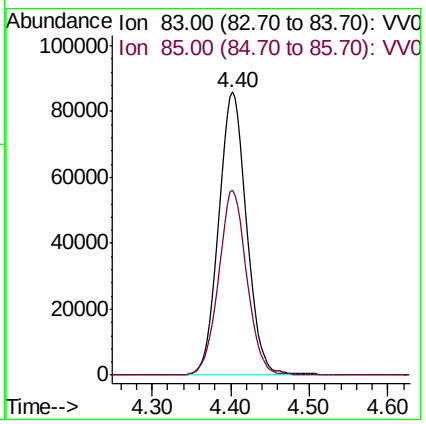


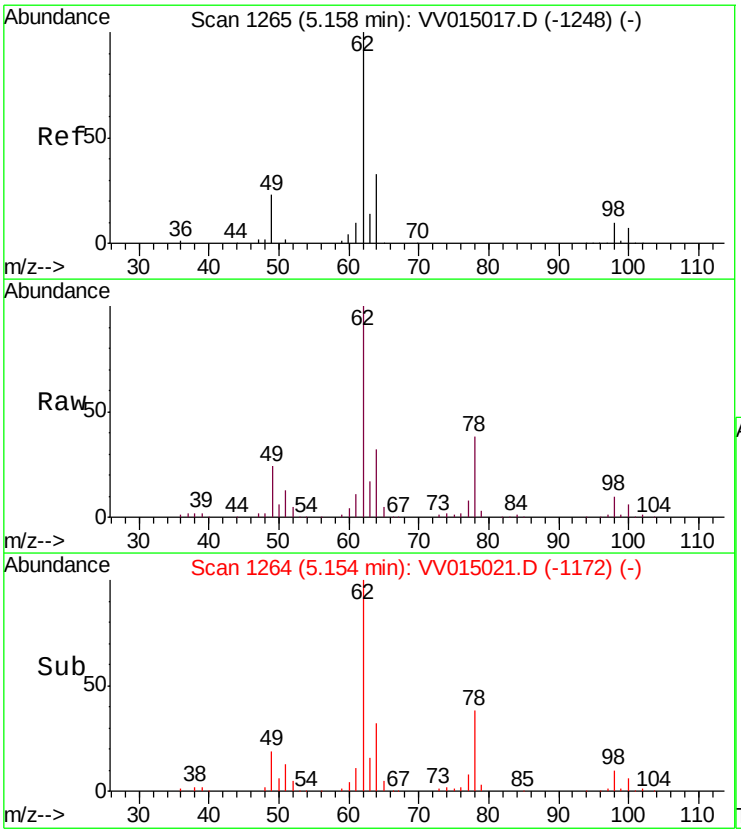
#25
Chloroform
Concen: 48.052 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 83 Resp: 209686

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.4	84.4

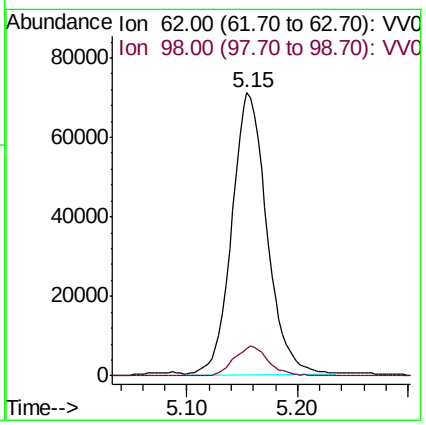


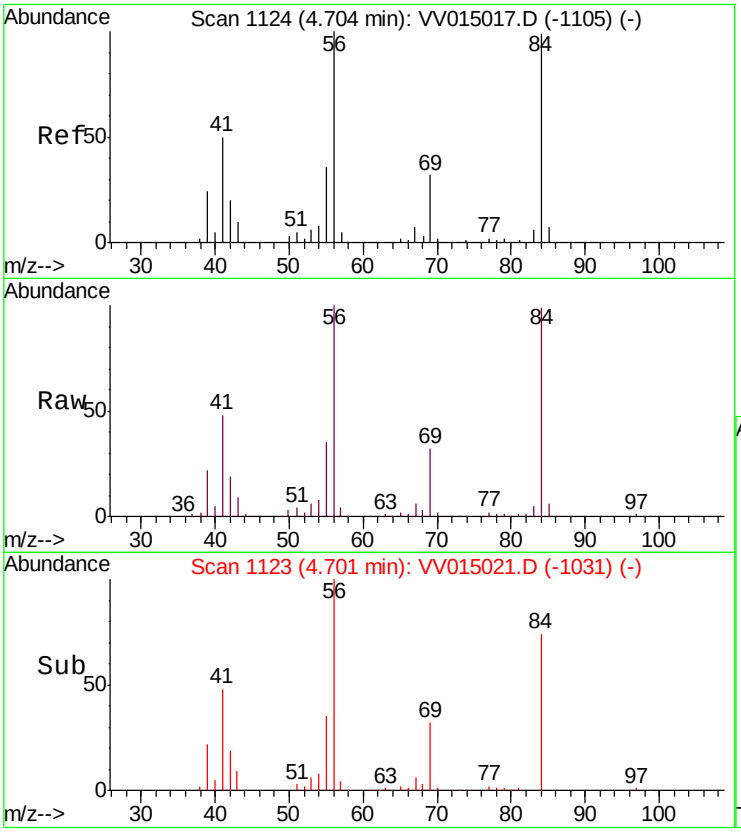


#27
1,2-Dichloroethane
Concen: 47.767 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion: 62 Resp: 155655

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.8	11.8



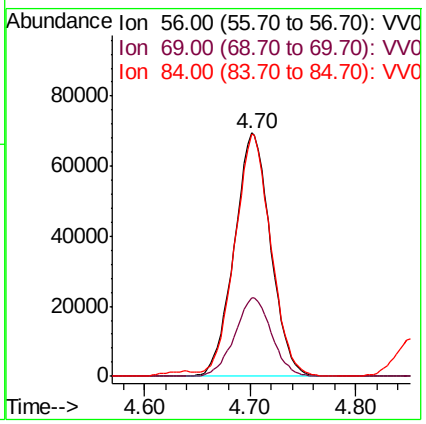


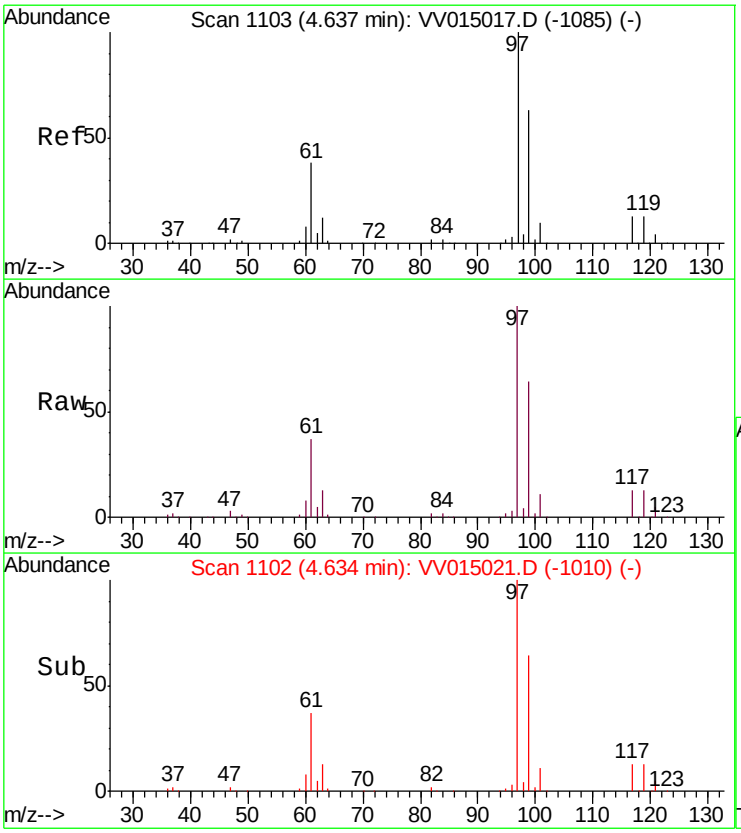
#29
Cyclohexane
Concen: 49.612 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 56 Resp: 166158

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.8	38.6
84	99.2	80.0	120.0

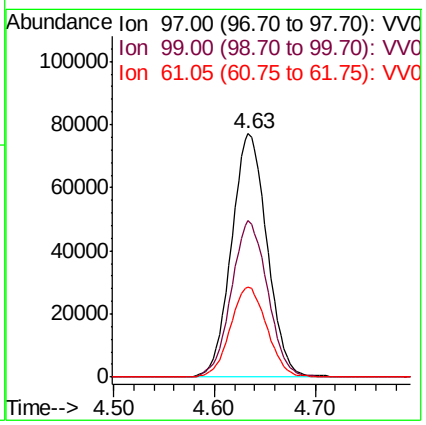


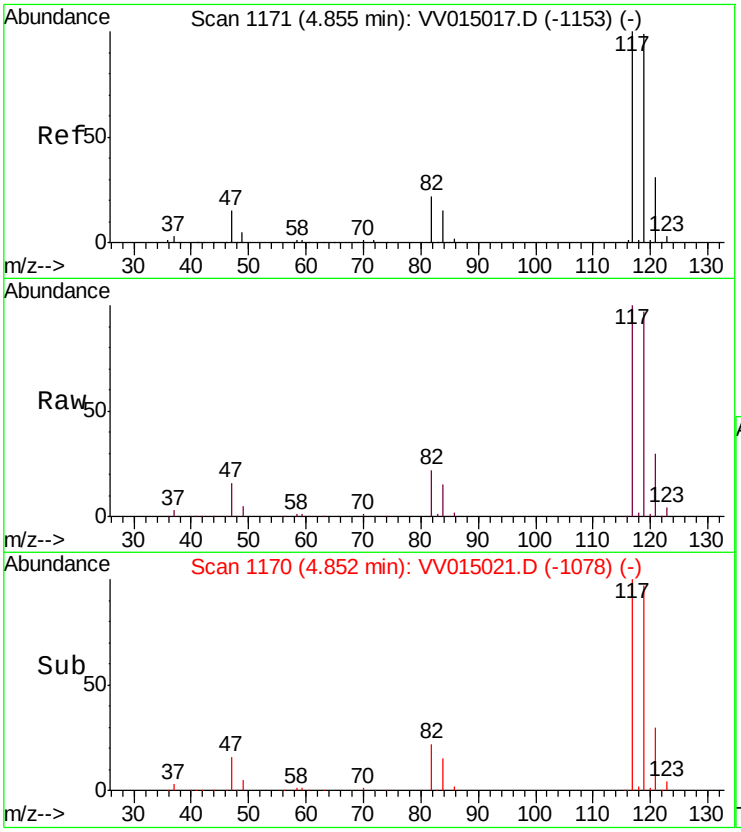


#30
1,1,1-Trichloroethane
Concen: 46.852 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion: 97 Resp: 188542

Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.1	76.7
61	38.0	30.5	45.7



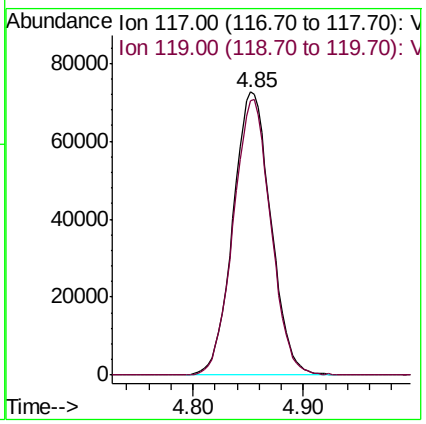


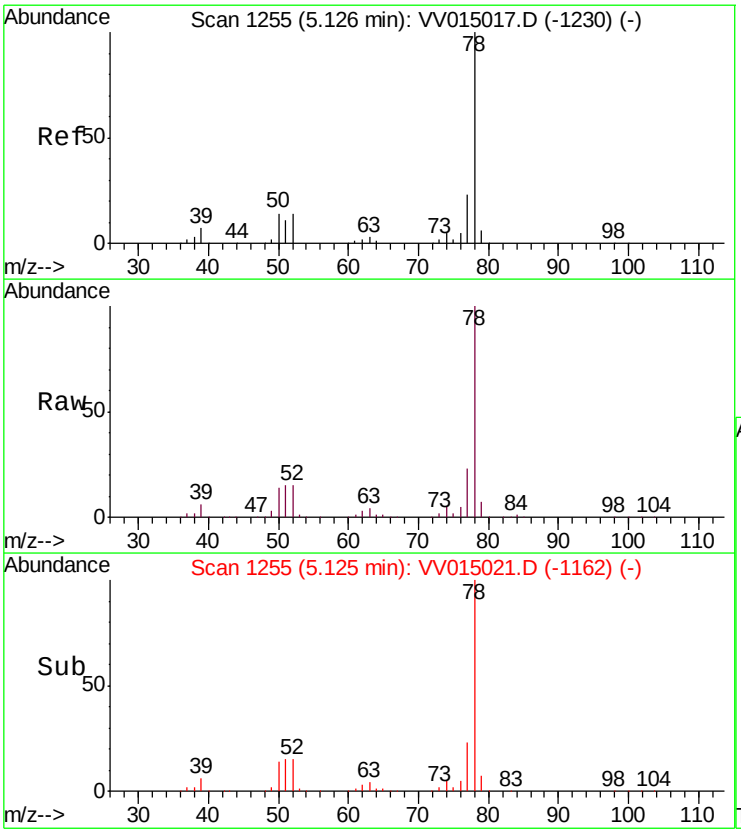
#31
Carbon tetrachloride
Concen: 47.734 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:117 Resp: 172625

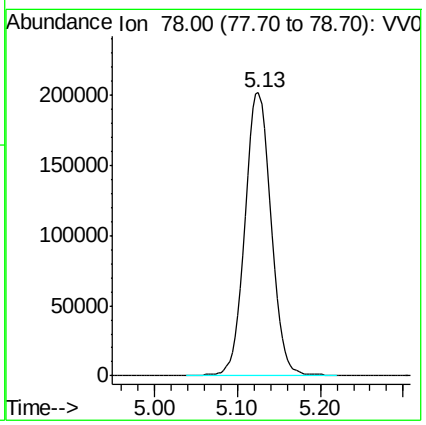
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.6	114.8

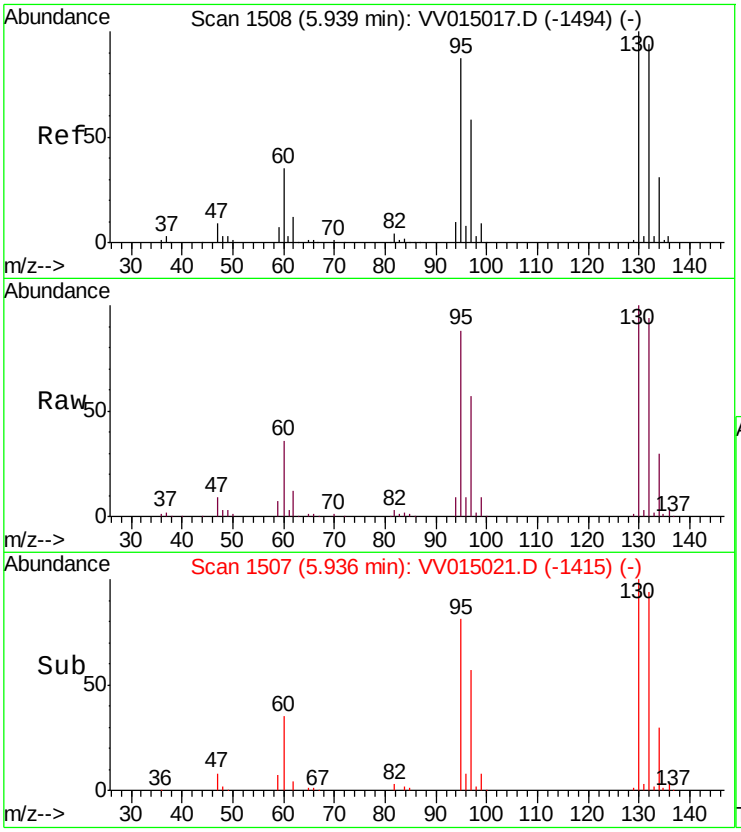




#33
Benzene
Concen: 48.574 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion: 78 Resp: 443554



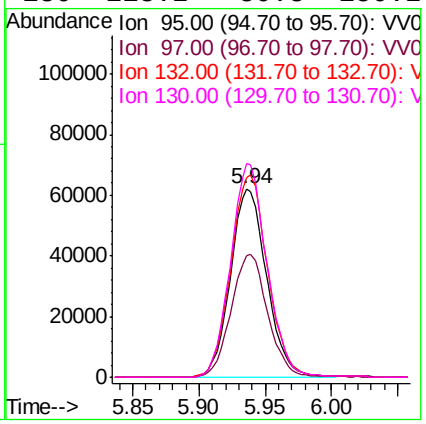


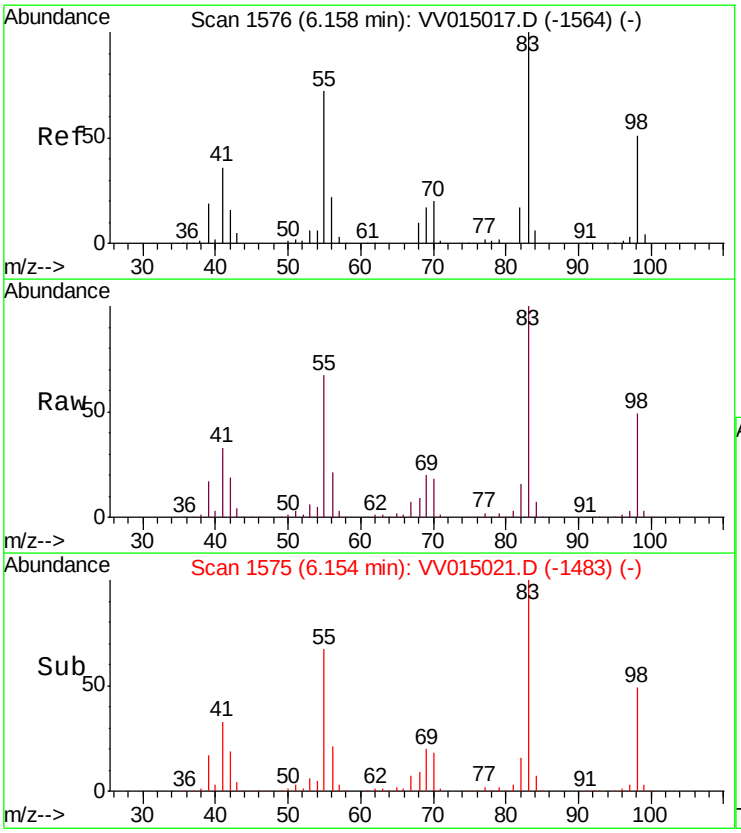
#34
Trichloroethene
Concen: 47.633 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 95 Resp: 117832

Ion	Ratio	Lower	Upper
95	100		
97	64.3	46.8	87.0
132	106.0	76.2	141.4
130	113.2	80.8	150.2

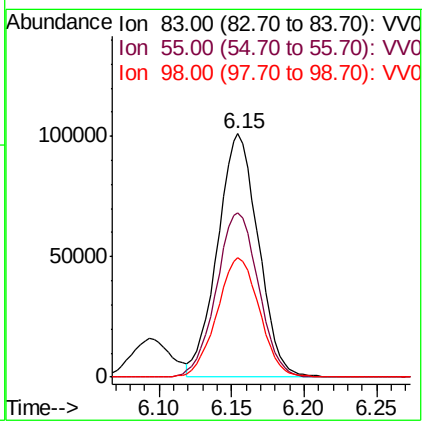


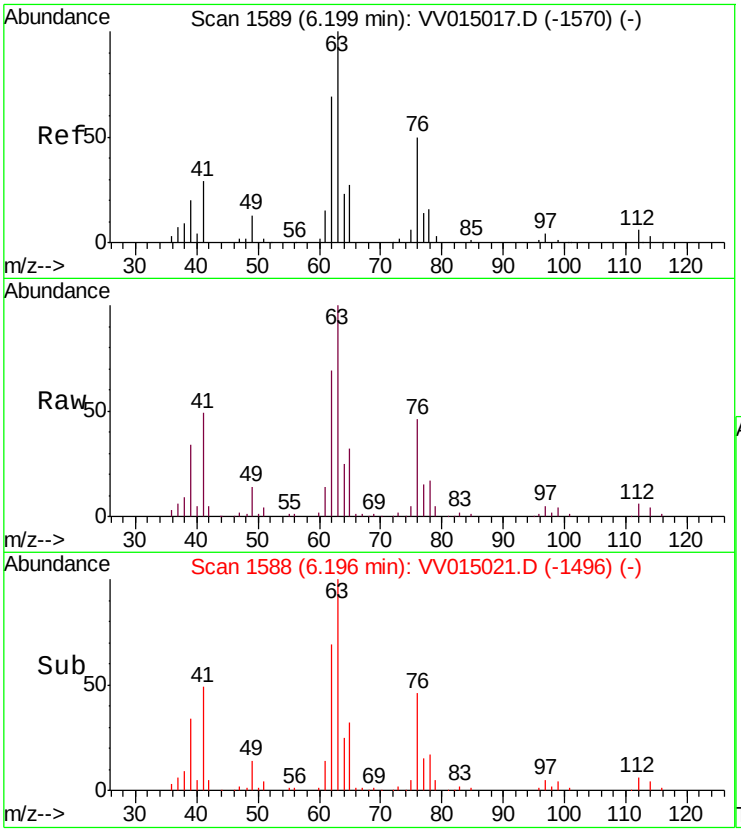


#35
Methylcyclohexane
Concen: 50.529 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion: 83 Resp: 198347

Ion	Ratio	Lower	Upper
83	100		
55	69.5	55.4	83.0
98	50.7	40.6	61.0



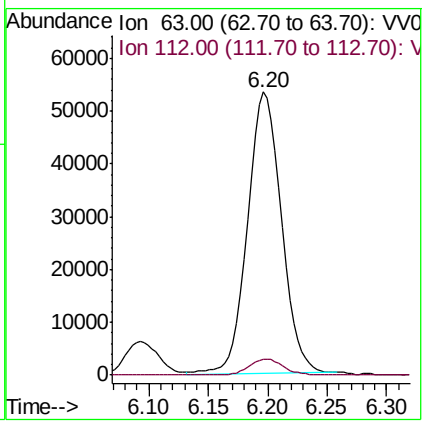


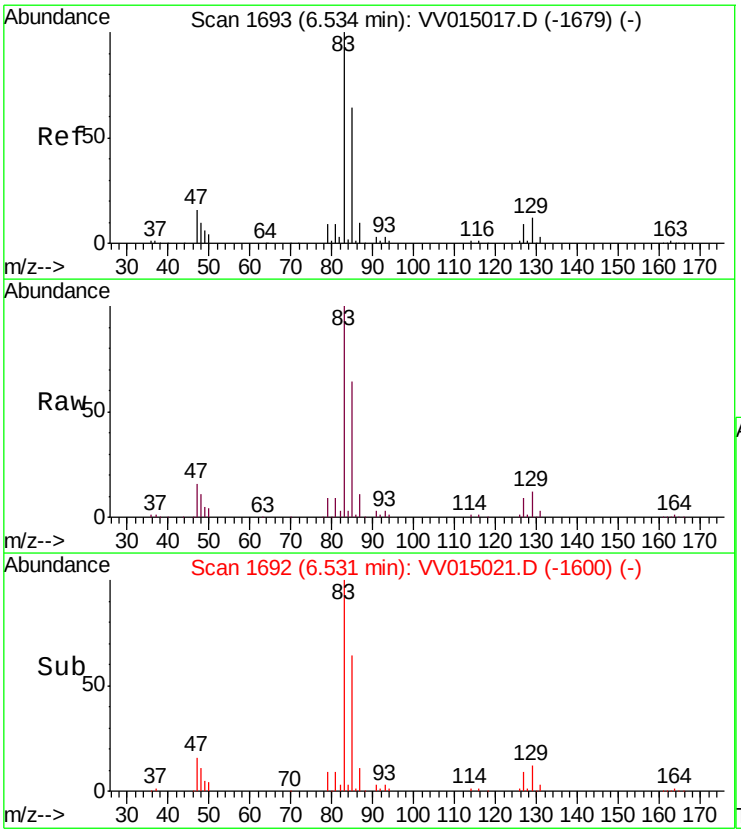
#37
1,2-Dichloropropane
Concen: 47.669 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 63 Resp: 105266

Ion	Ratio	Lower	Upper
63	100		
112	5.8	4.4	6.6

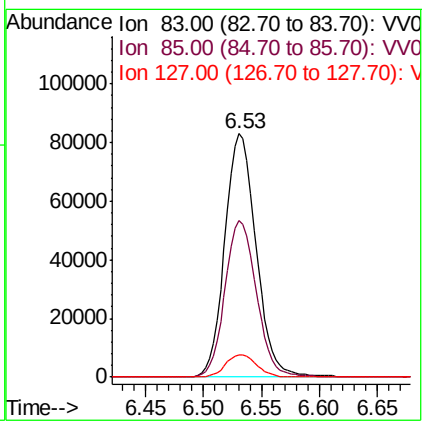


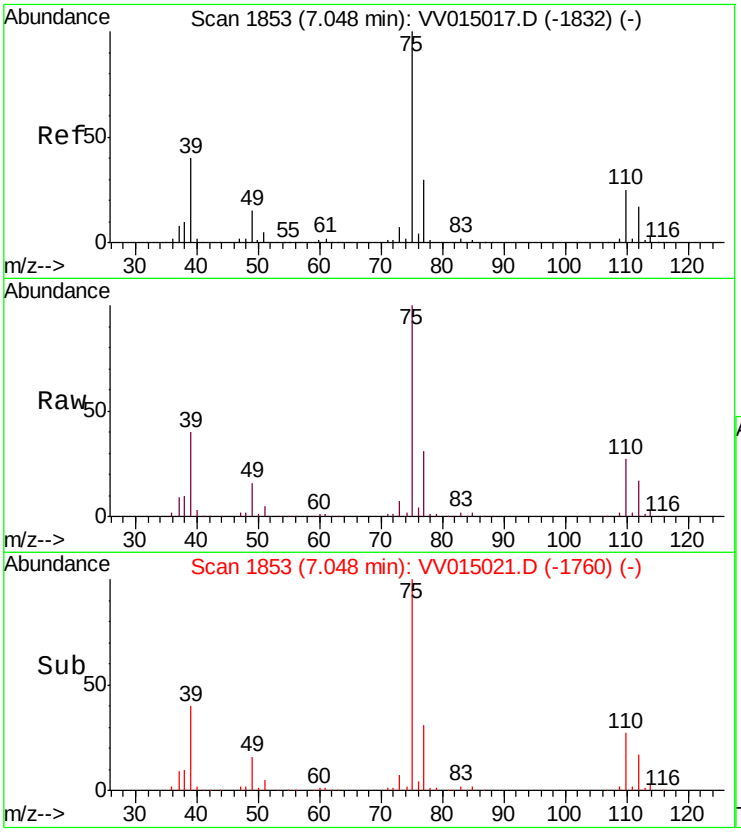


#38
Bromodichloromethane
Concen: 48.253 ug/L
RT: 6.53 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion: 83 Resp: 155400

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.6	82.8
127	9.3	7.4	11.2



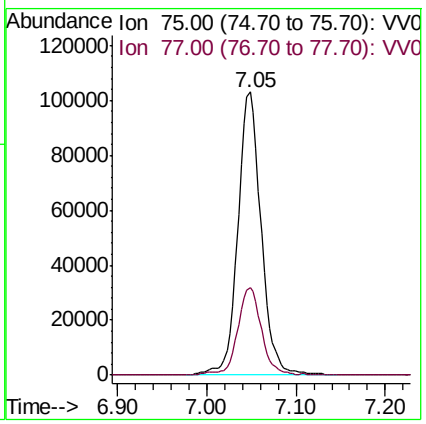


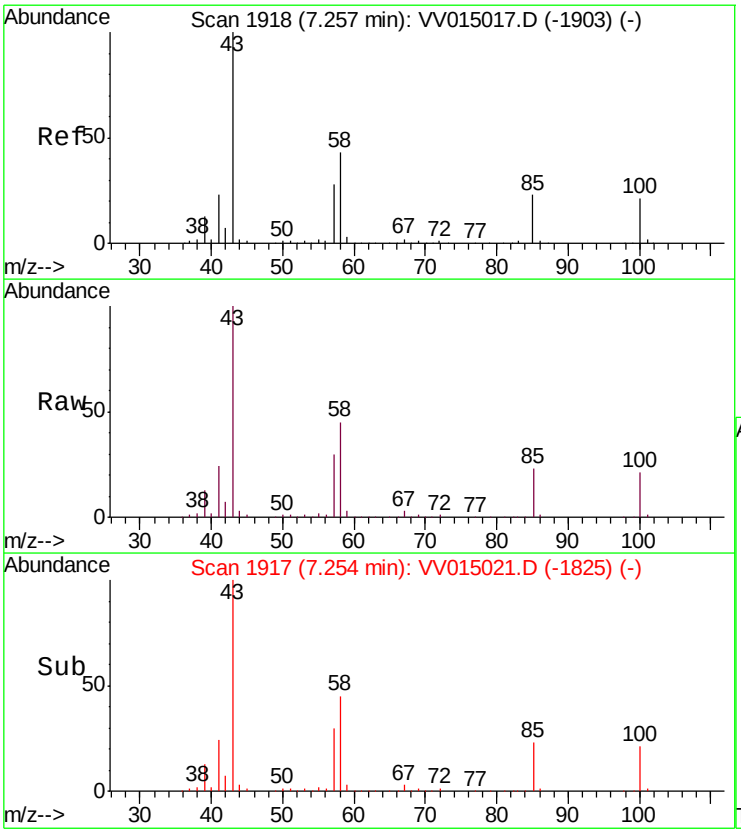
#39
cis-1,3-Dichloropropene
Concen: 50.556 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 75 Resp: 186938

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.1	39.3

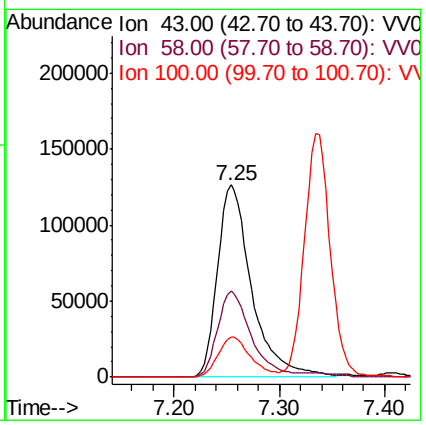


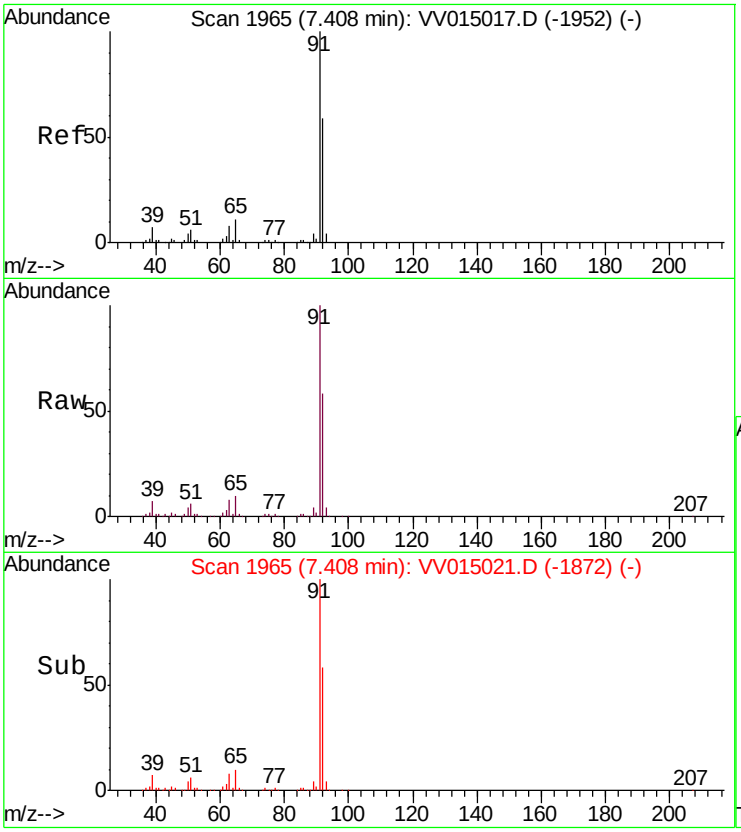


#40
4-Methyl-2-pentanone
Concen: 92.999 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion: 43 Resp: 284481

Ion	Ratio	Lower	Upper
43	100		
58	44.4	34.5	51.7
100	19.8	15.7	23.5



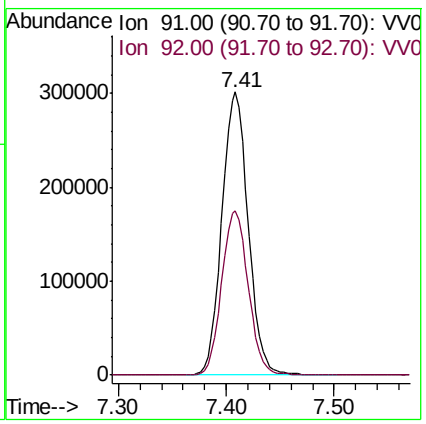


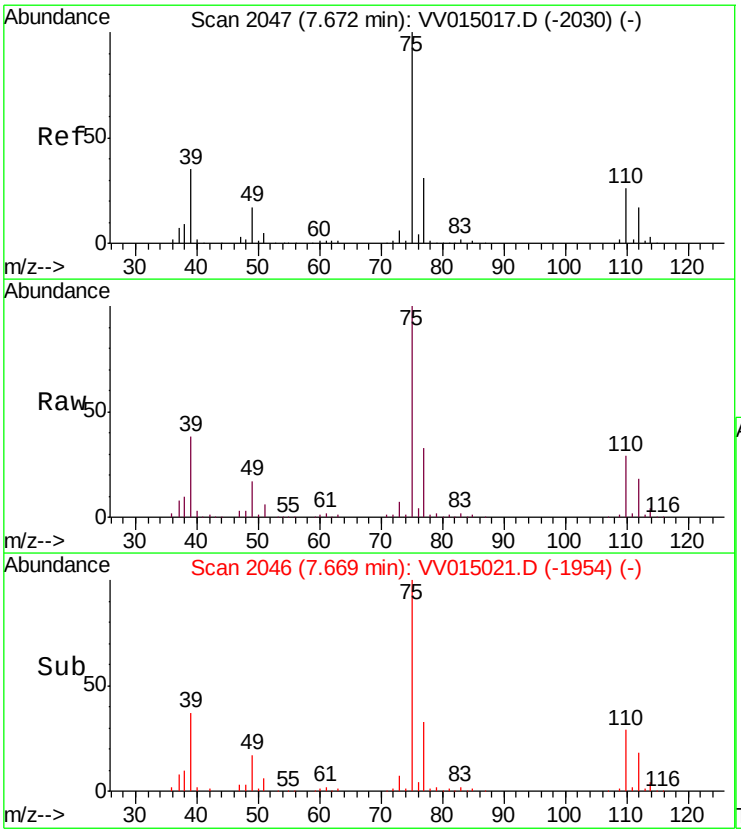
#42
Toluene
Concen: 49.609 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 91 Resp: 512111

Ion	Ratio	Lower	Upper
91	100		
92	58.3	41.2	76.4

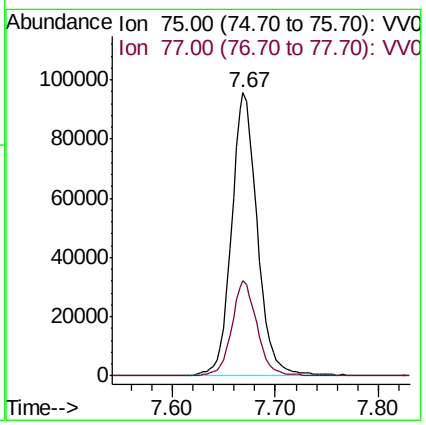


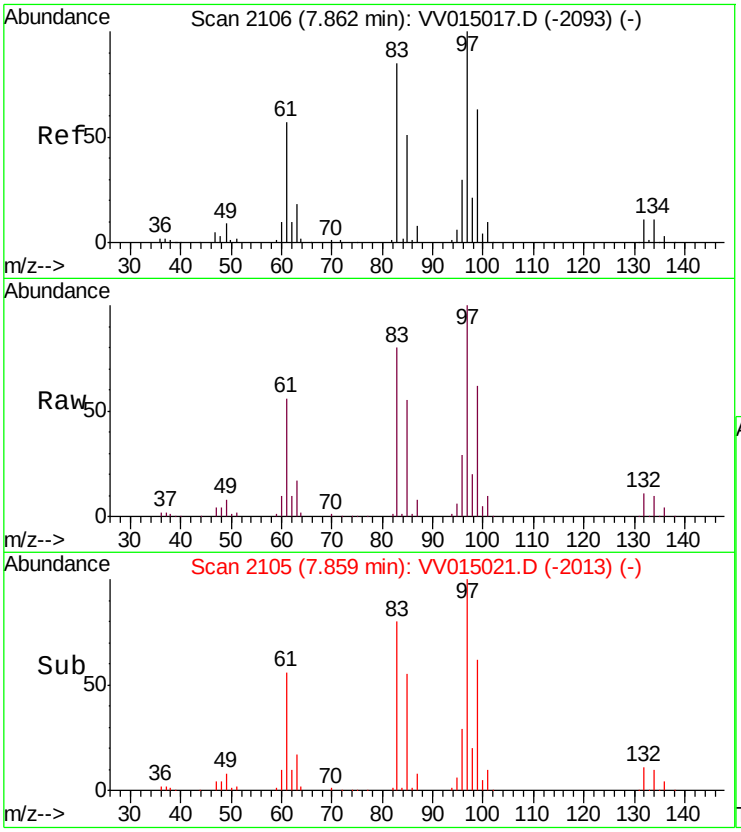


#44
trans-1,3-Dichloropropene
Concen: 49.769 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion: 75 Resp: 166694

Ion	Ratio	Lower	Upper
75	100		
77	33.5	21.7	40.3



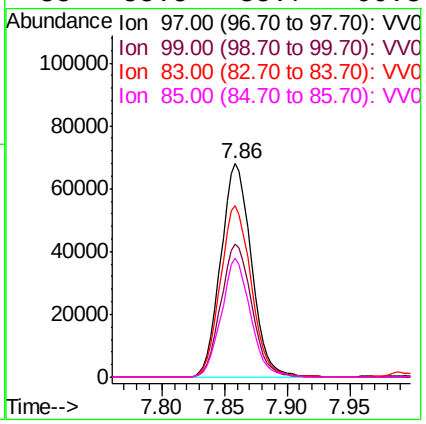


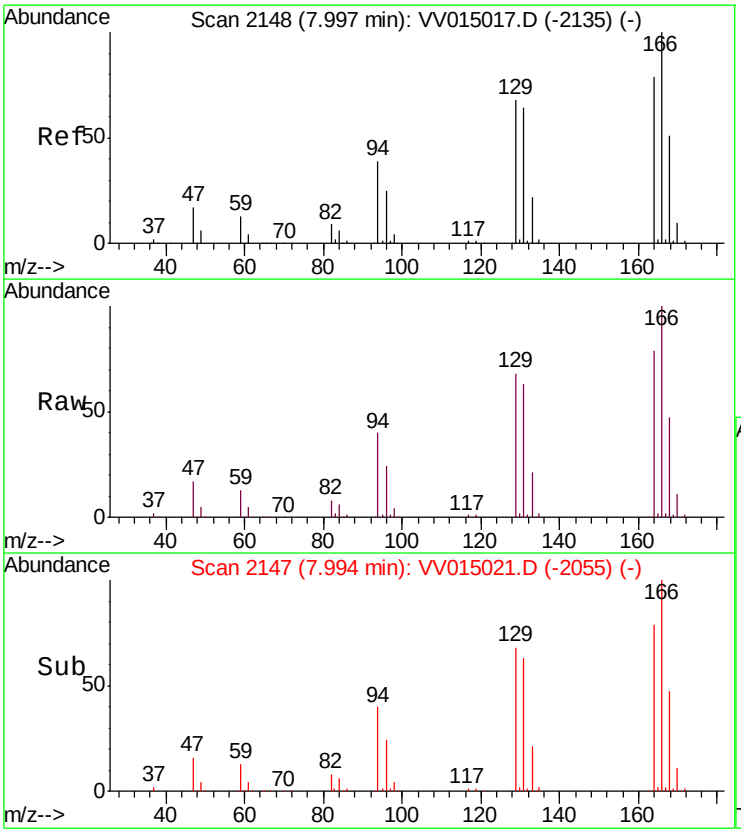
#45
1,1,2-Trichloroethane
Concen: 48.026 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 97 Resp: 115614

Ion	Ratio	Lower	Upper
97	100		
99	62.3	44.3	82.3
83	80.4	59.5	110.5
85	55.5	35.7	66.3

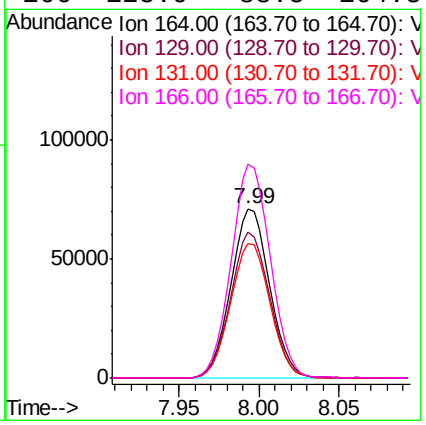


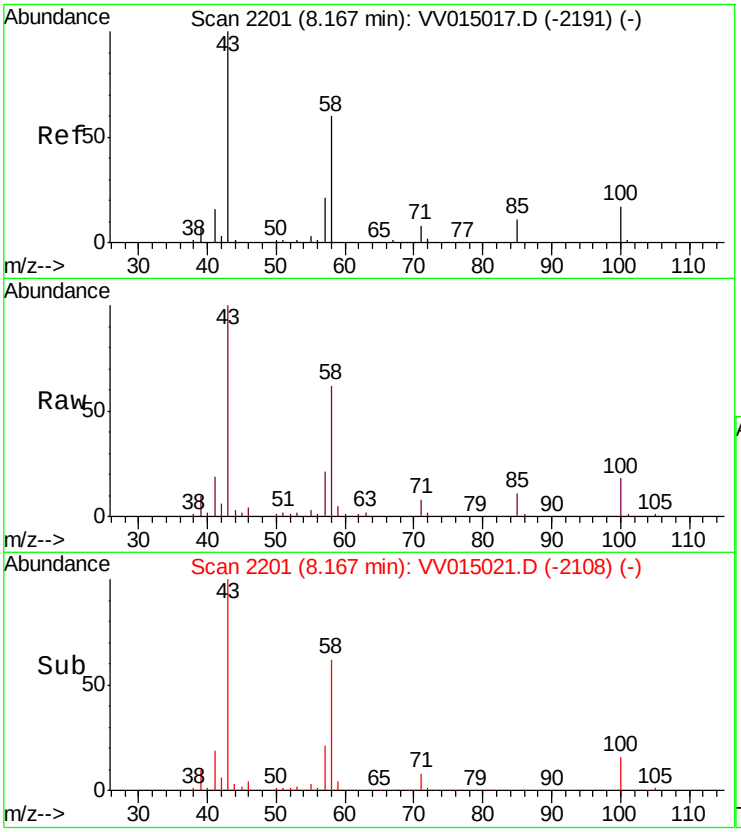


#46
Tetrachloroethene
Concen: 49.827 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion:164 Resp: 117037

Ion	Ratio	Lower	Upper
164	100		
129	85.9	60.4	112.2
131	79.6	57.0	105.8
166	125.9	88.5	164.3



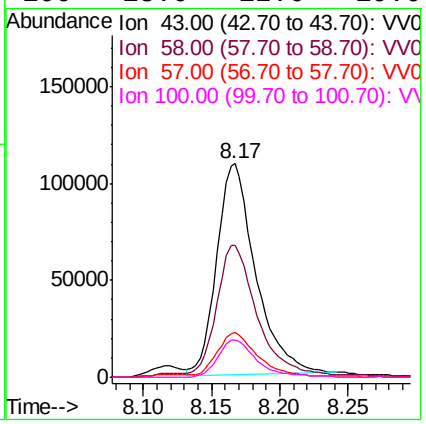


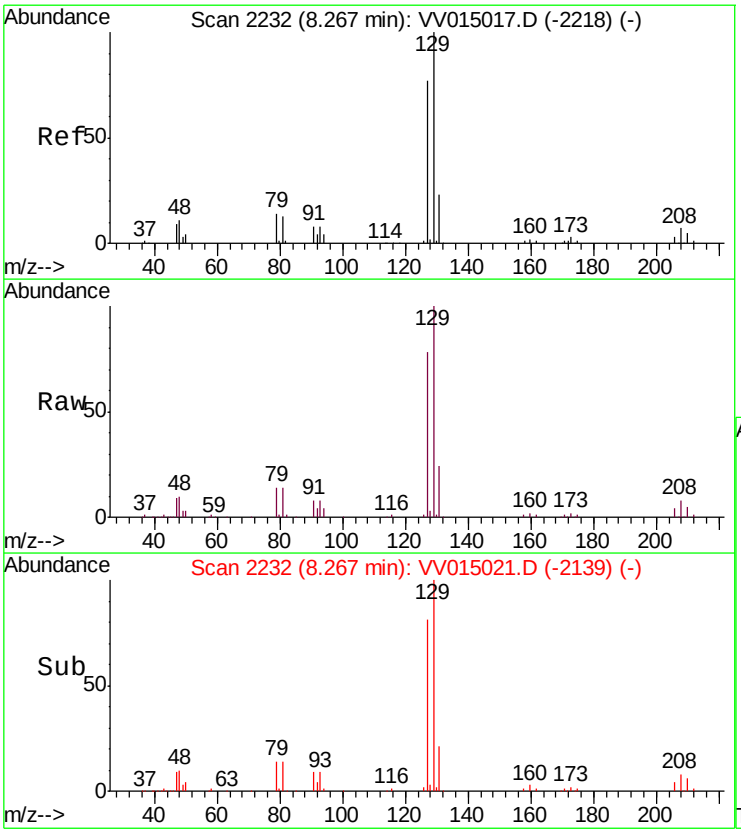
#48
2-Hexanone
Concen: 94.518 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion: 43 Resp: 215971

Ion	Ratio	Lower	Upper
43	100		
58	65.9	48.2	72.2
57	21.0	15.8	23.6
100	18.0	12.6	19.0

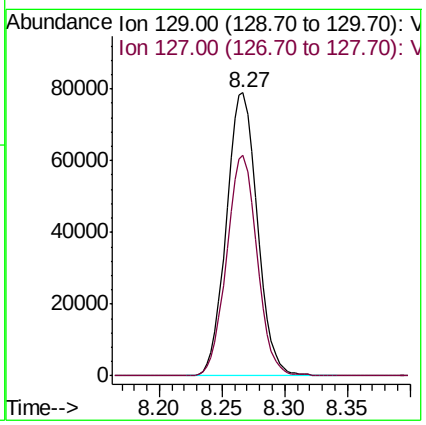


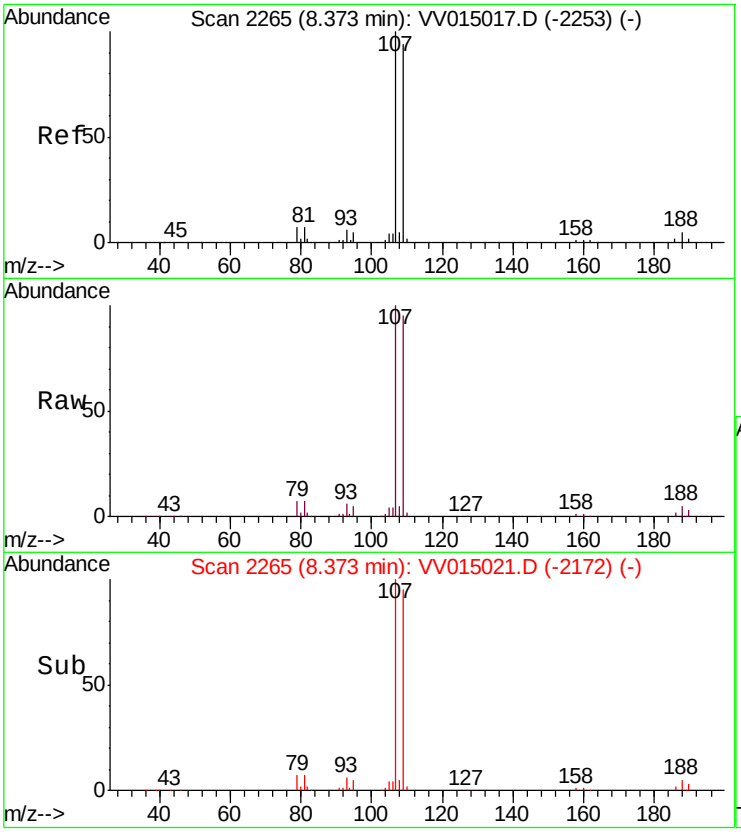


#49
Dibromochloromethane
Concen: 48.593 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion:129 Resp: 135955

Ion	Ratio	Lower	Upper
129	100		
127	77.9	53.8	99.8



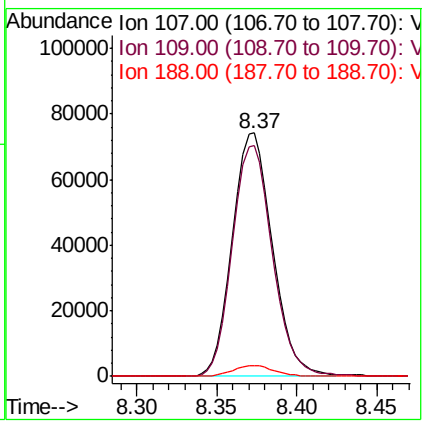


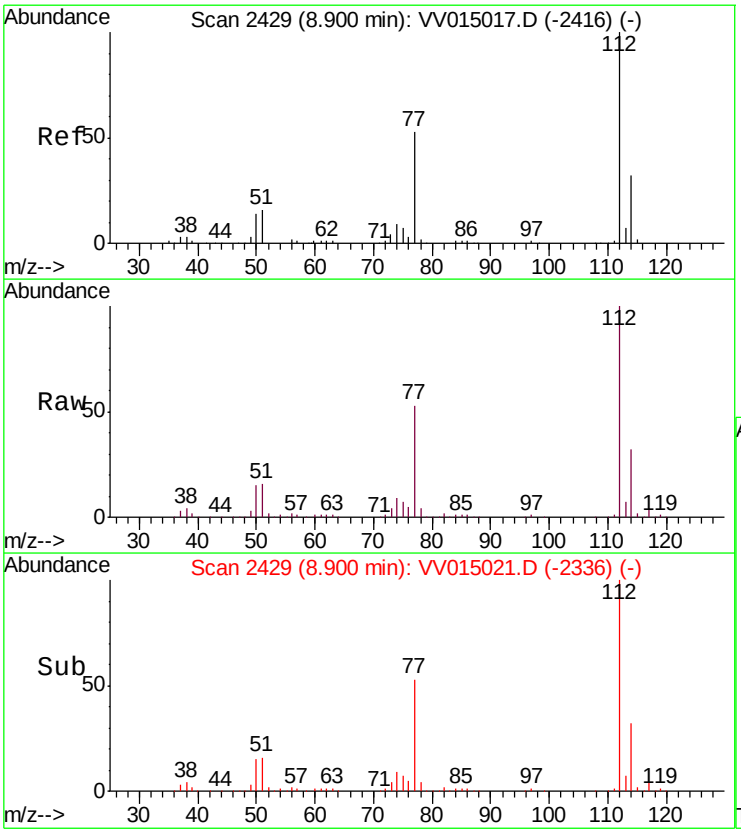
#50
1,2-Dibromoethane
Concen: 47.294 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:107 Resp: 127068

Ion	Ratio	Lower	Upper
107	100		
109	94.6	66.0	122.6
188	4.6	3.9	5.9

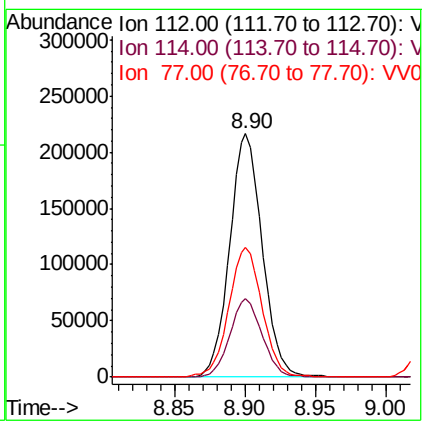


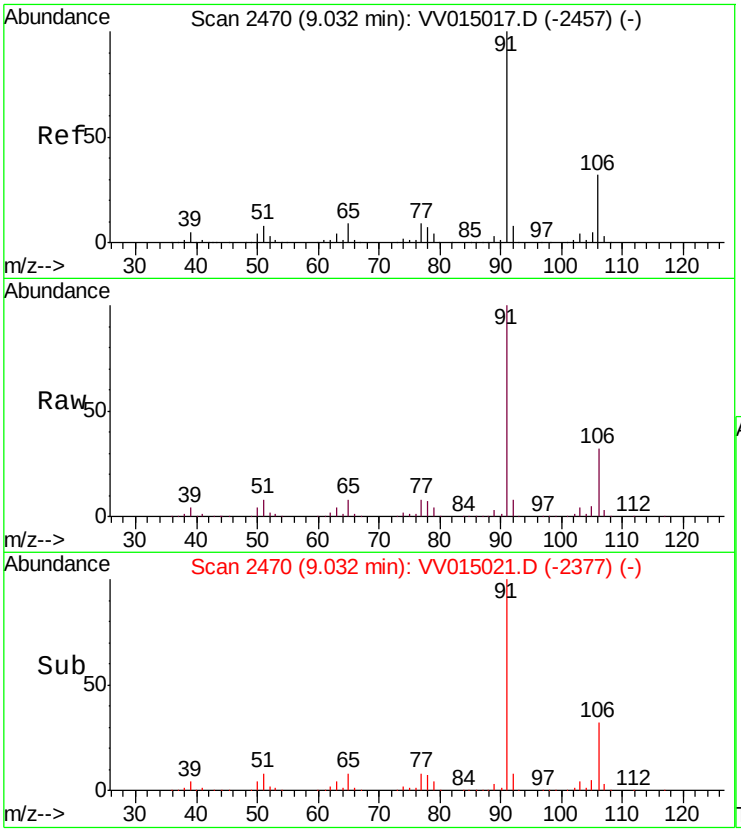


#51
Chlorobenzene
Concen: 48.282 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion:112 Resp: 350432

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.4	41.6
77	53.0	42.9	64.3



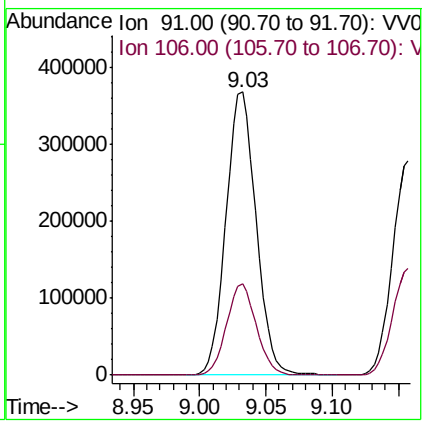


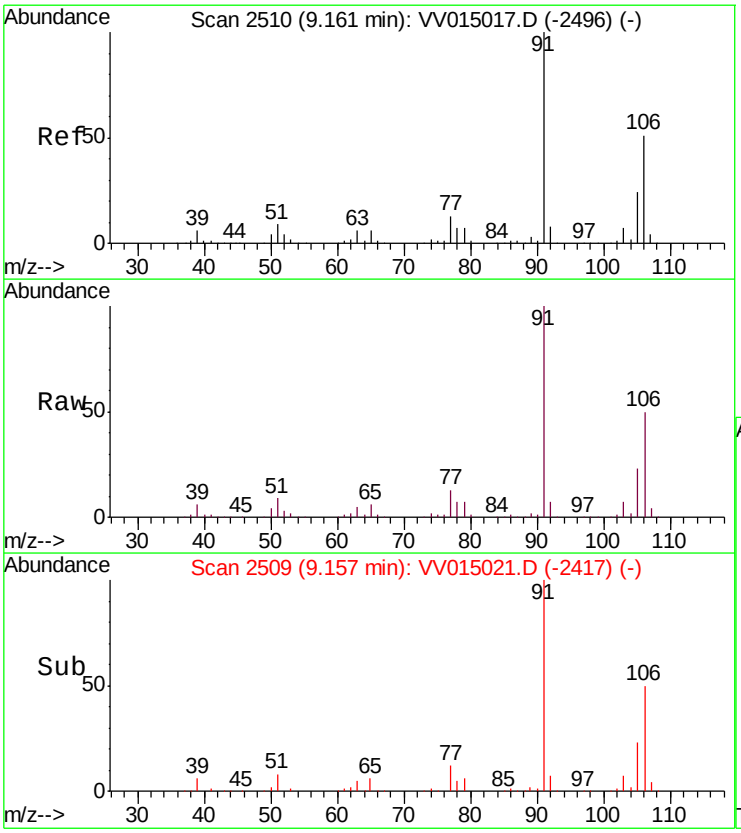
#52
Ethylbenzene
Concen: 49.579 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 91 Resp: 581369

Ion	Ratio	Lower	Upper
91	100		
106	32.2	22.3	41.5

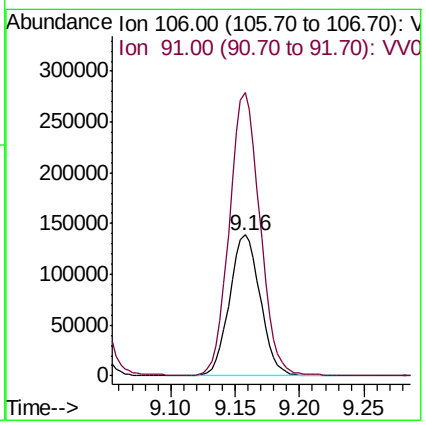


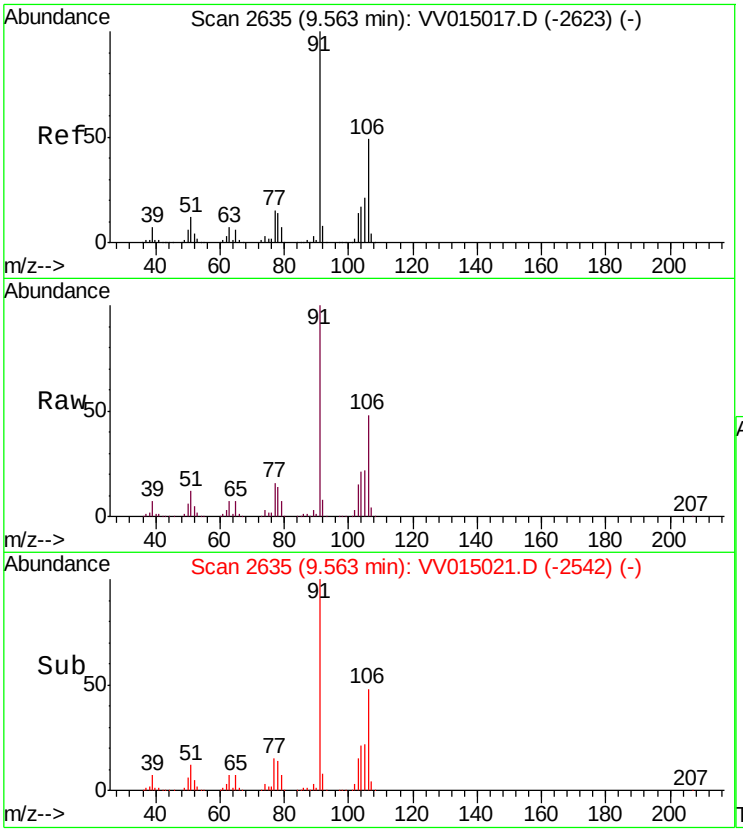


#53
m,p-Xylene
Concen: 50.002 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion:106 Resp: 229545

Ion	Ratio	Lower	Upper
106	100		
91	200.5	137.0	254.4



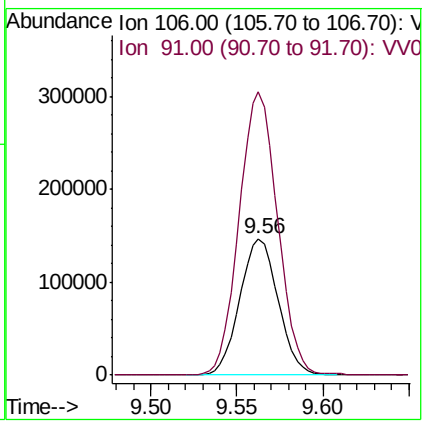


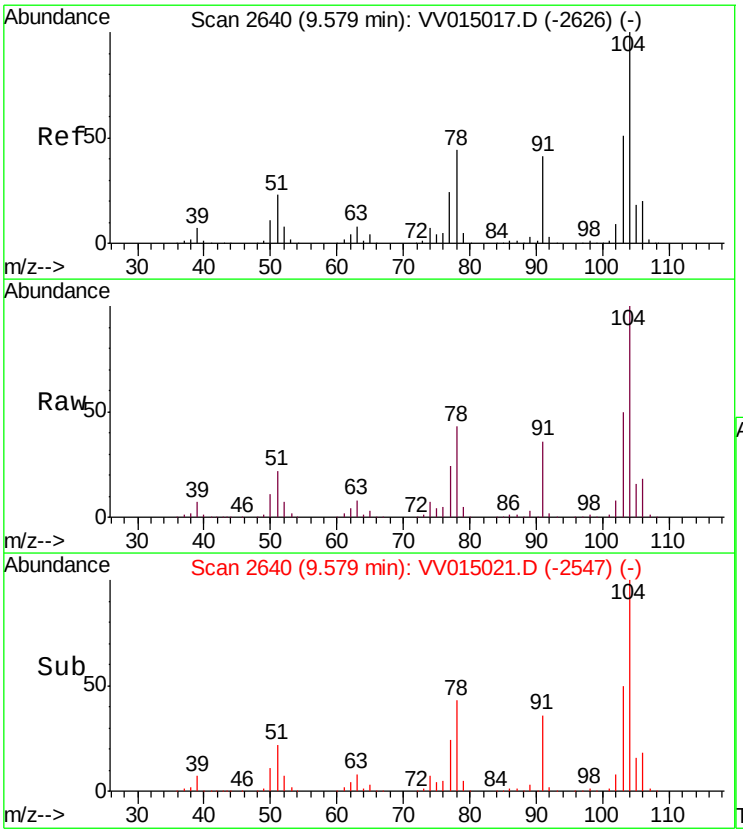
#54
o-xylene
Concen: 50.278 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:106 Resp: 228572

Ion	Ratio	Lower	Upper
106	100		
91	207.0	144.3	268.1

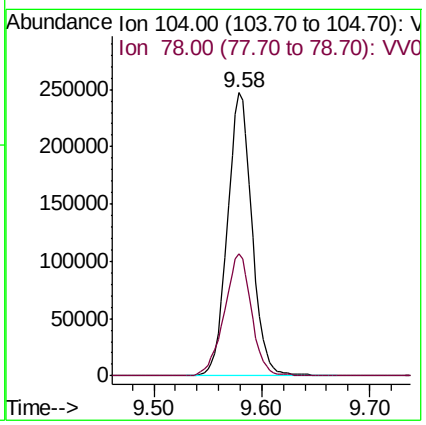


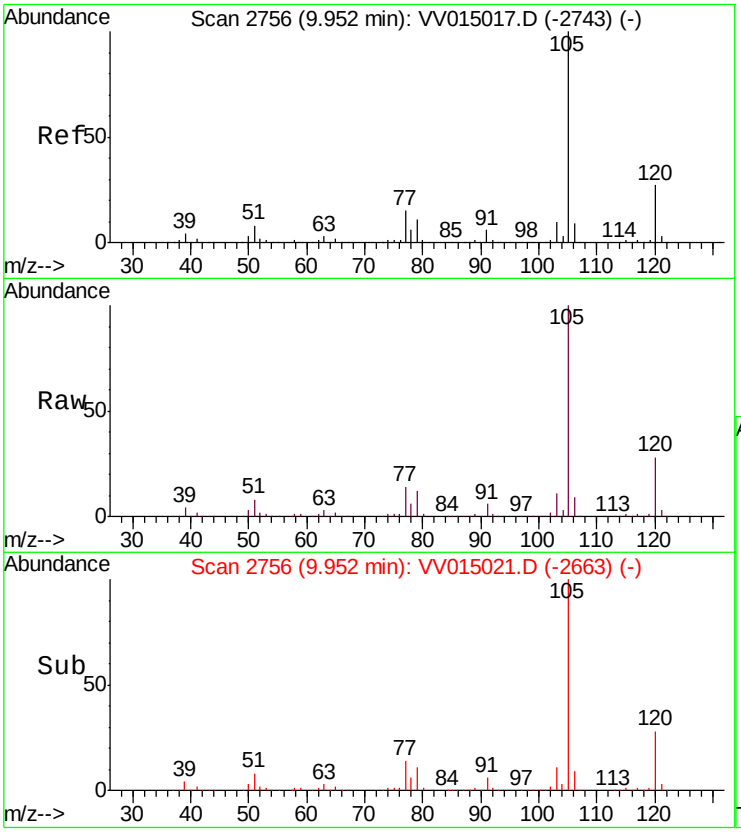


#55
Styrene
Concen: 51.369 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion:104 Resp: 392208

Ion	Ratio	Lower	Upper
104	100		
78	43.1	30.7	56.9



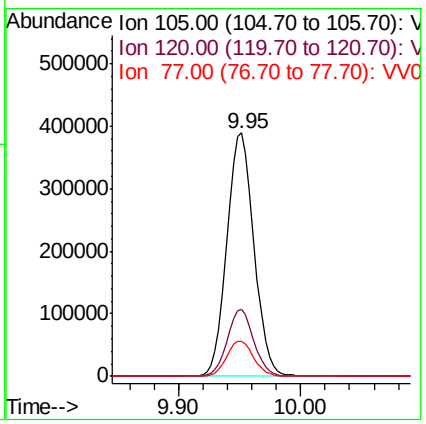


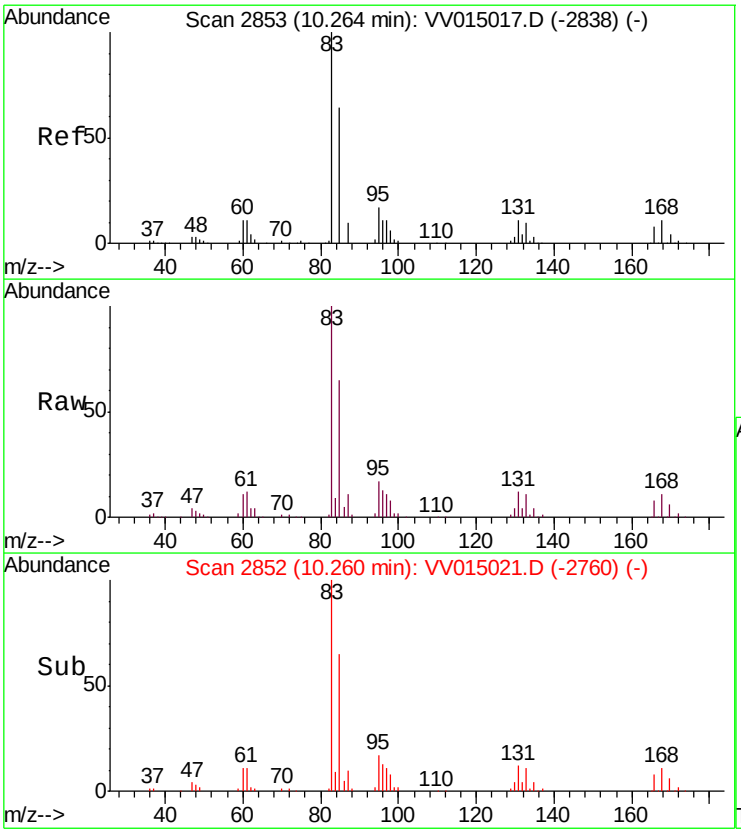
#56
Isopropylbenzene
Concen: 51.184 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:105 Resp: 606042

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.8	32.6
77	14.4	11.7	17.5

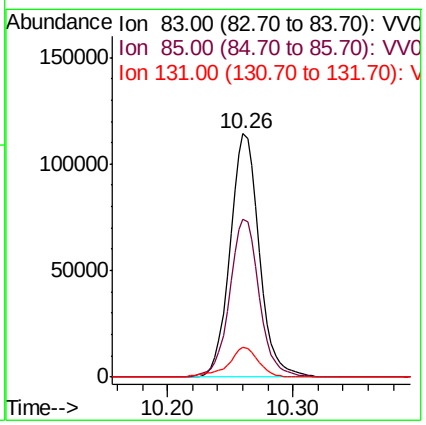


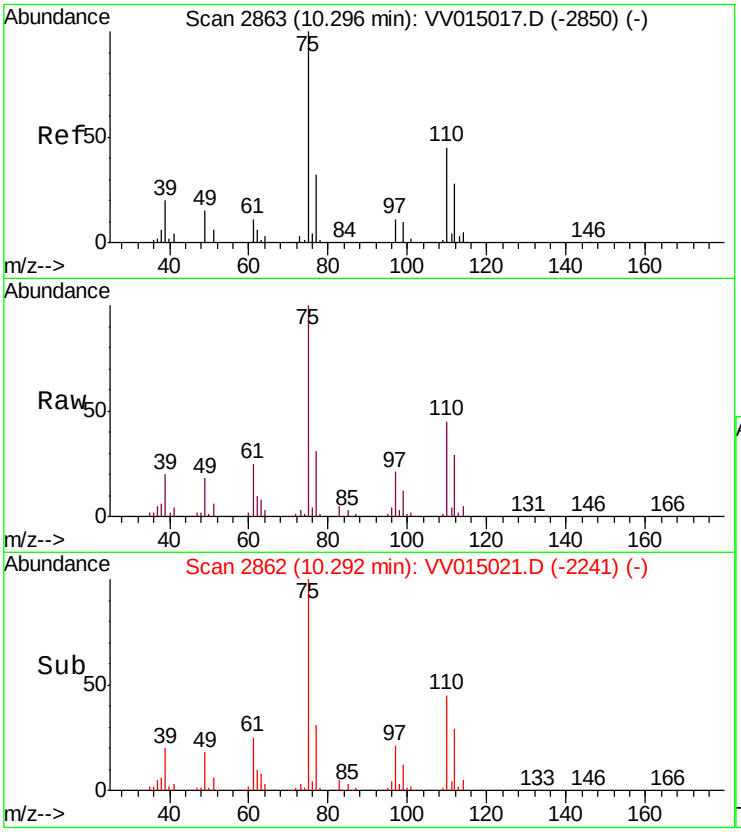


#58
1,1,2,2-Tetrachloroethane
Concen: 46.918 ug/L
RT: 10.26 min Scan# 2852
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion: 83 Resp: 183713

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.9	83.5
131	12.3	9.3	13.9



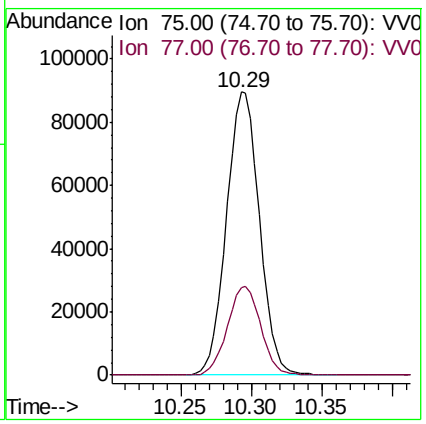


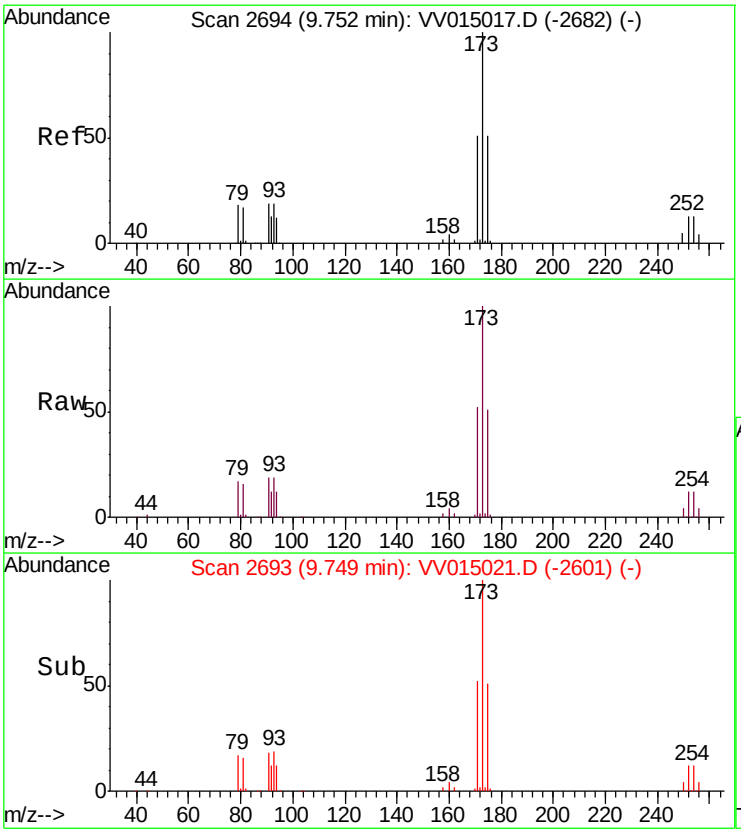
#59
1,2,3-Trichloropropane
Concen: 47.153 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion: 75 Resp: 146347

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.2	39.2

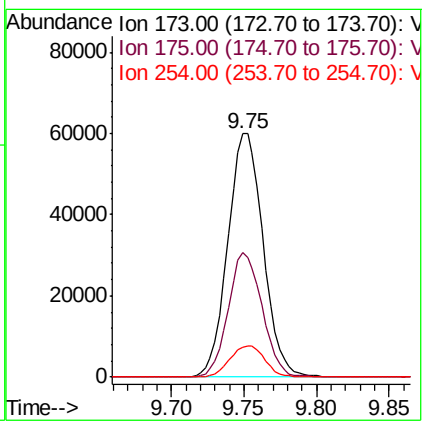


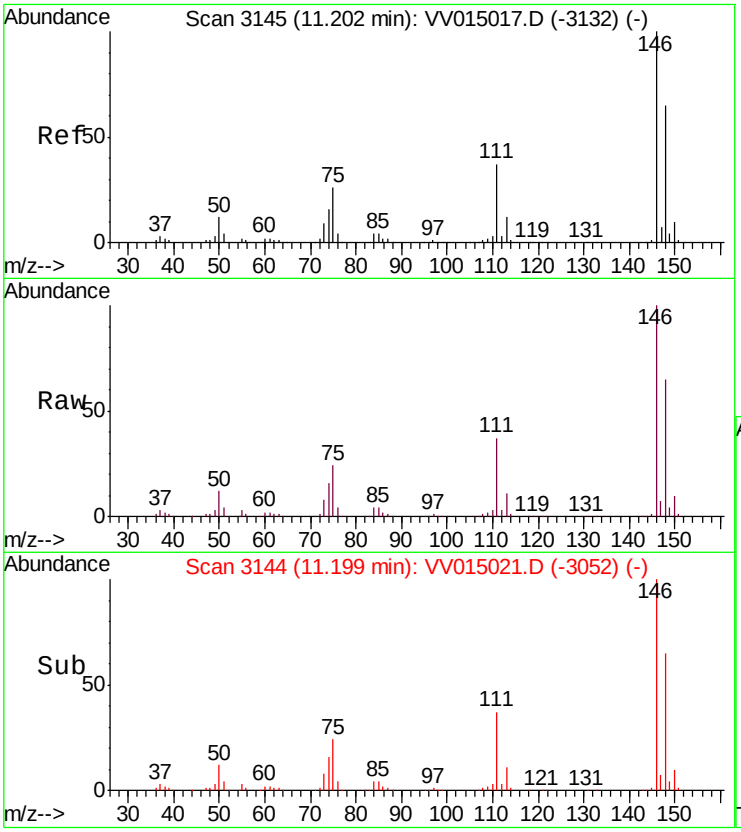


#61
Bromoform
Concen: 49.693 ug/L
RT: 9.75 min Scan# 2693
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion:173 Resp: 101503

Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.5	59.3
254	12.5	10.1	15.1



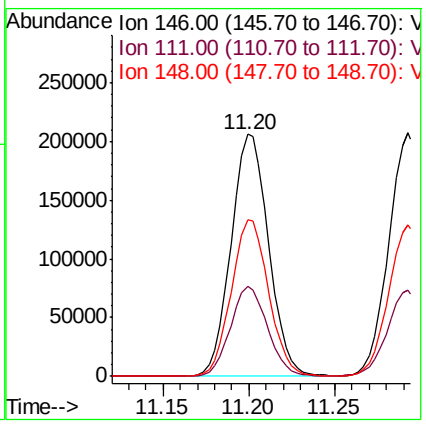


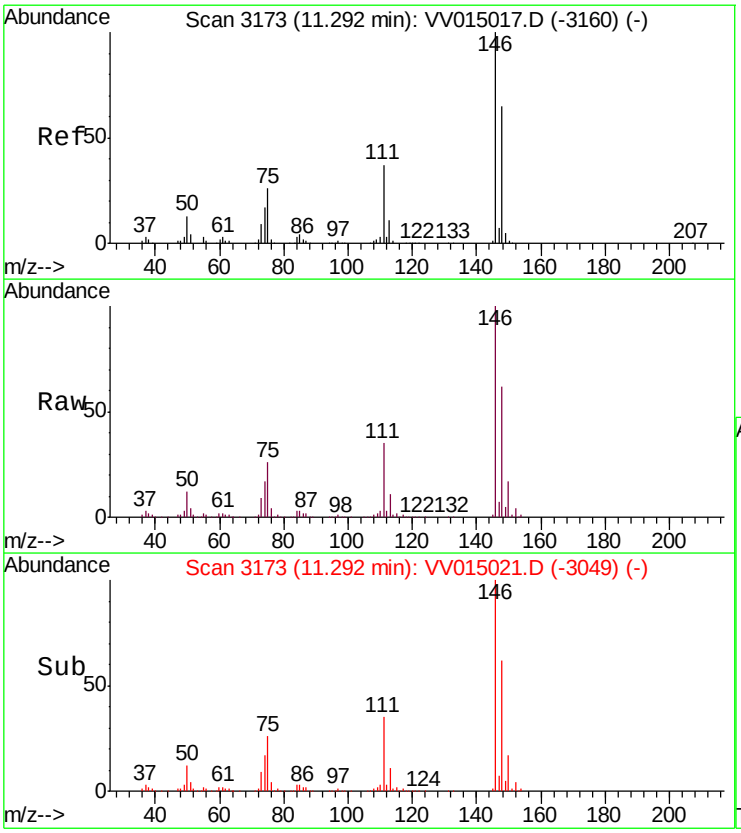
#62
1,3-Dichlorobenzene
Concen: 50.159 ug/L
RT: 11.20 min Scan# 3144
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion:146 Resp: 311899

Ion	Ratio	Lower	Upper
146	100		
111	36.9	25.7	47.7
148	64.7	45.4	84.4

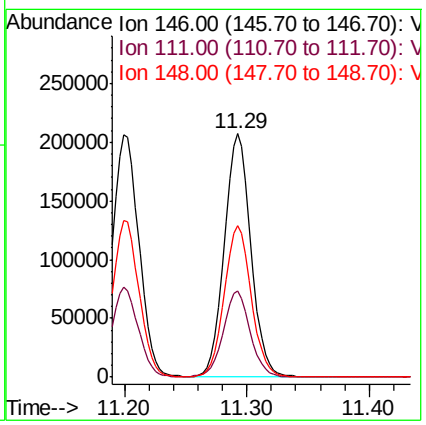


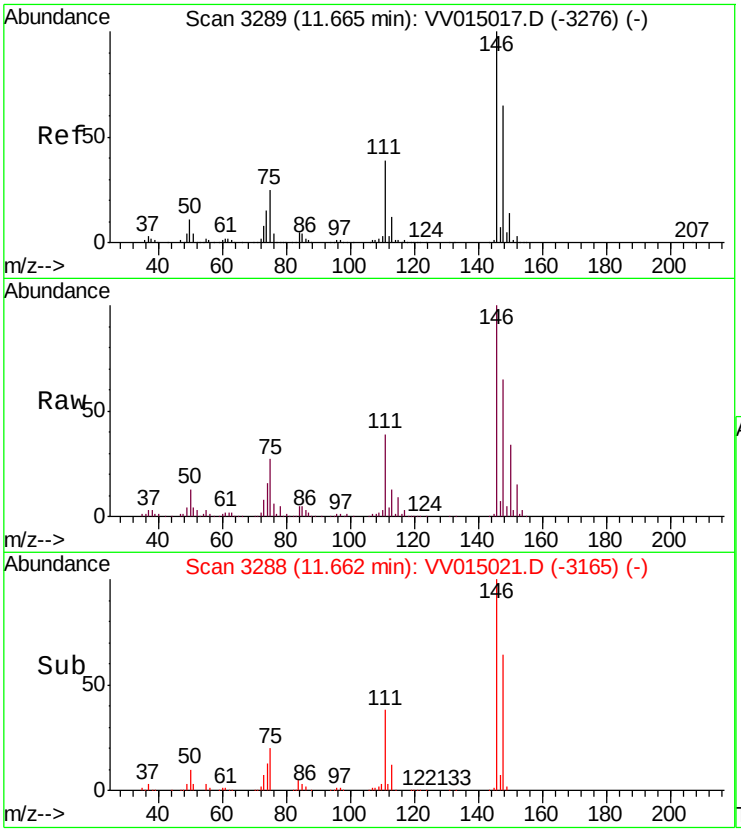


#63
1,4-Dichlorobenzene
Concen: 48.806 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion:146 Resp: 315906

Ion	Ratio	Lower	Upper
146	100		
111	35.4	25.8	48.0
148	62.0	45.7	84.9



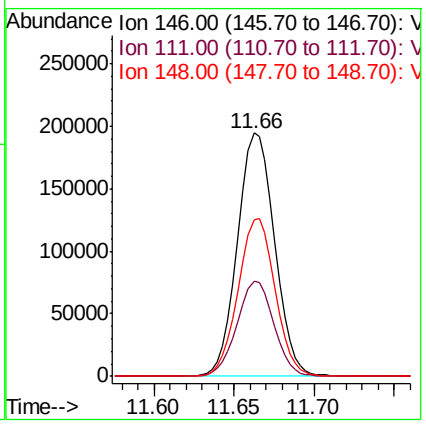


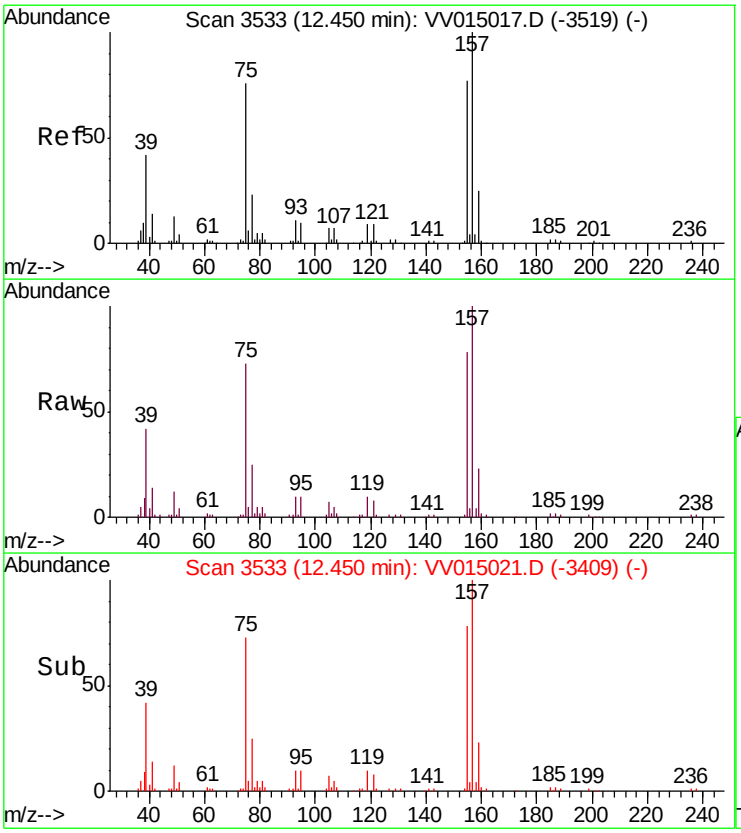
#65
1,2-Dichlorobenzene
Concen: 46.620 ug/L
RT: 11.66 min Scan# 3288
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument : MSVOA_V
ClientSampleId : VSTD05097

Tgt Ion:146 Resp: 307913

Ion	Ratio	Lower	Upper
146	100		
111	39.0	31.5	47.3
148	64.6	51.7	77.5

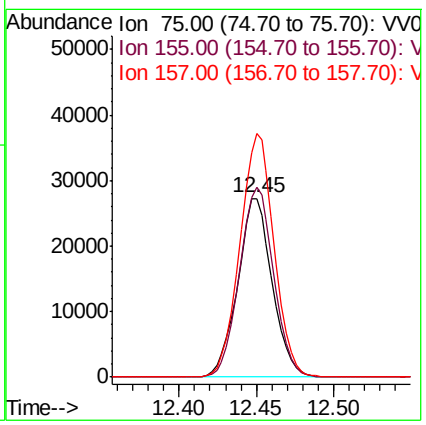


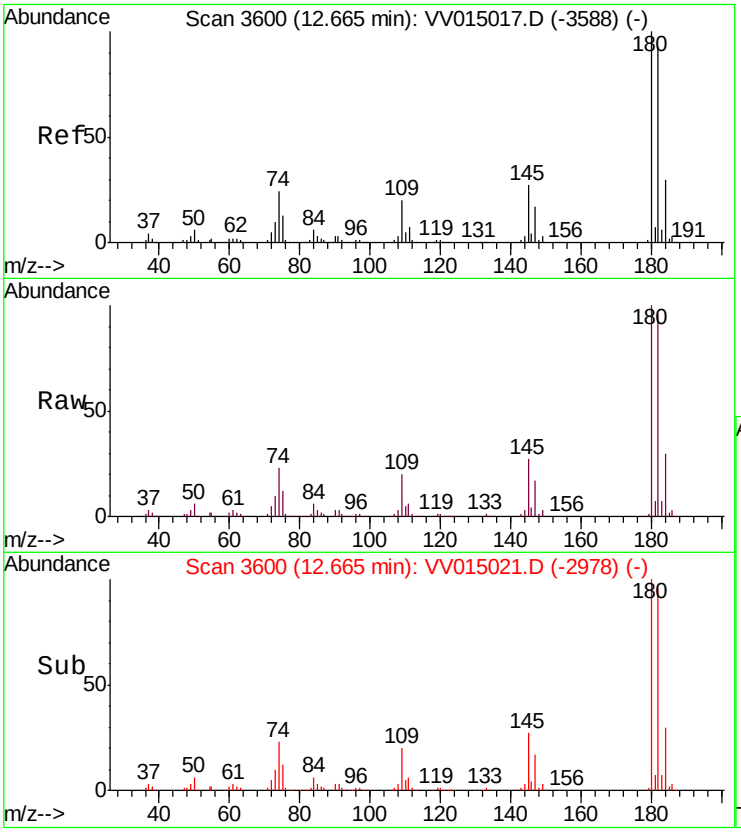


#66
1,2-Dibromo-3-chloropropane
Concen: 45.737 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion: 75 Resp: 42217

Ion	Ratio	Lower	Upper
75	100		
155	106.3	80.6	121.0
157	136.2	104.6	157.0



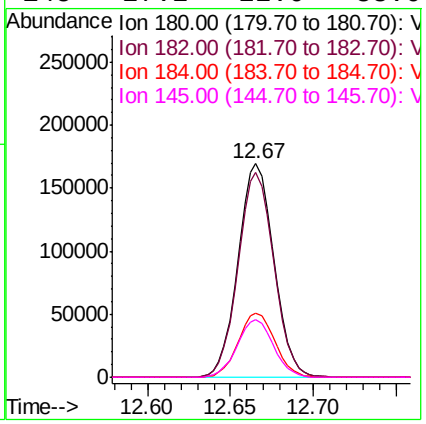


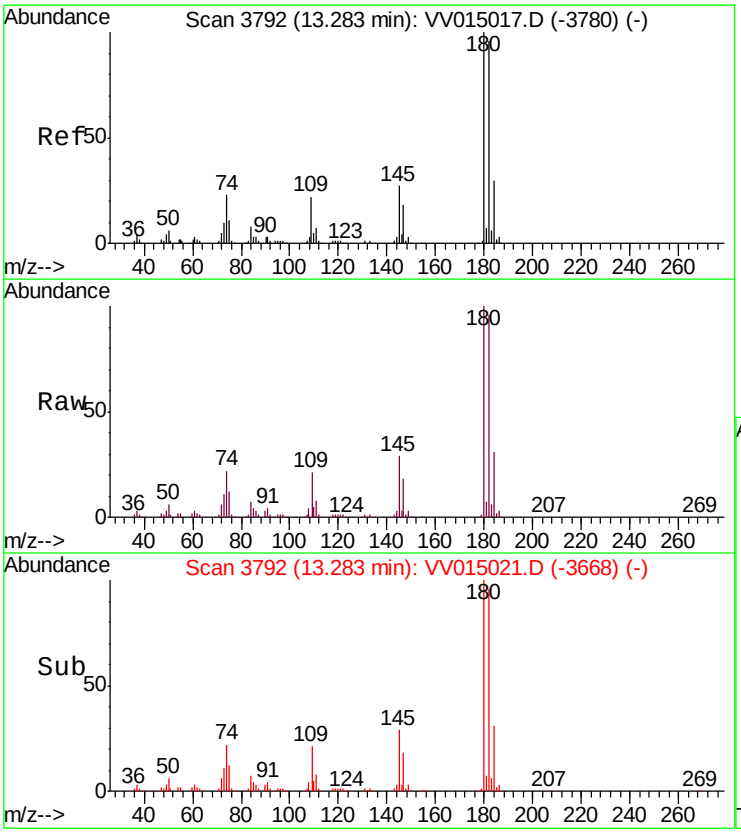
#67
1,3,5-Trichlorobenzene
Concen: 51.719 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:180 Resp: 254452

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.2	112.8
184	30.7	23.9	35.9
145	27.2	22.0	33.0

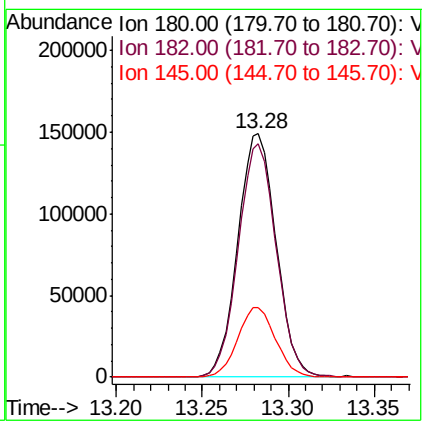


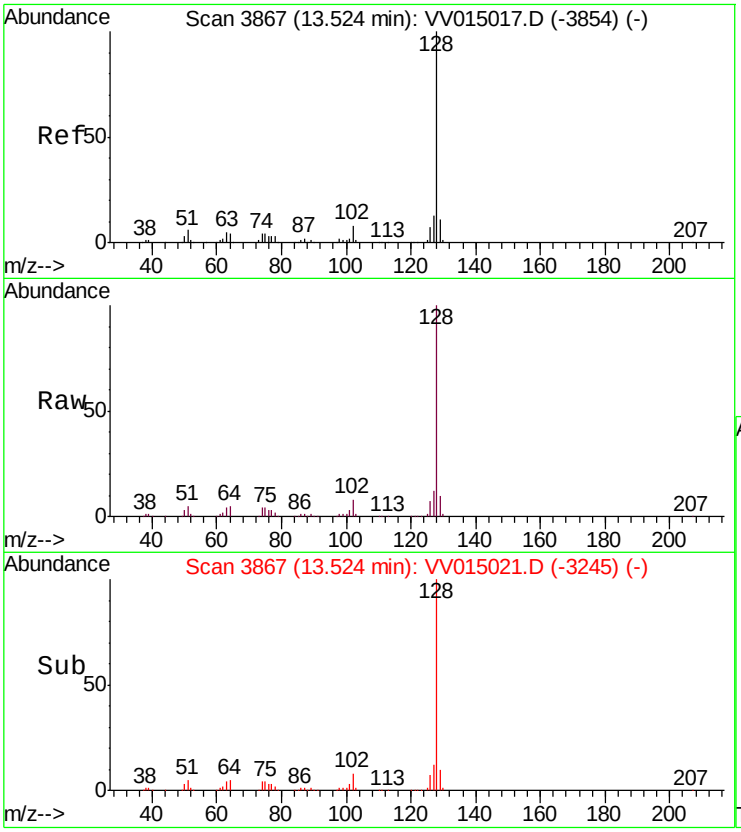


#68
1,2,4-trichlorobenzene
Concen: 50.977 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion:180 Resp: 230969

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.3	114.5
145	28.3	22.2	33.4



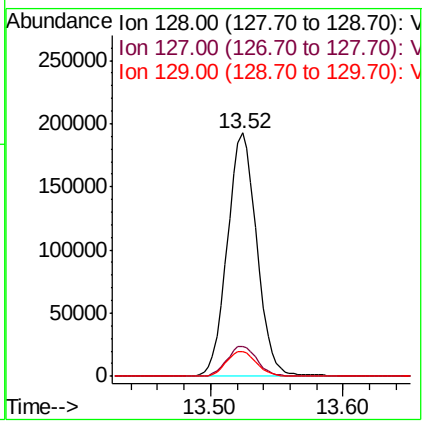


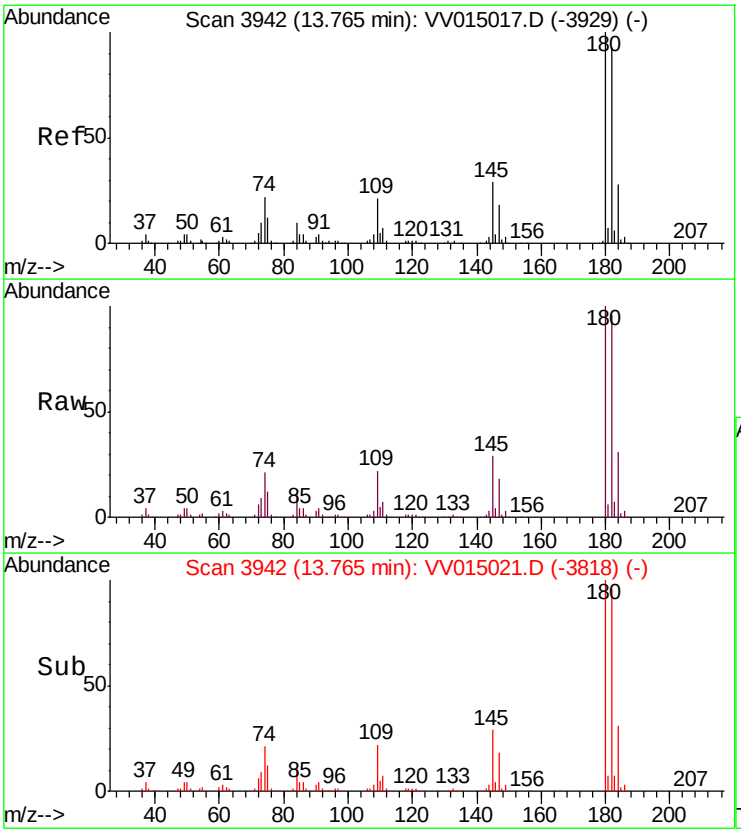
#69
Naphthalene
Concen: 50.078 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD05097

Tgt Ion:128 Resp: 296241

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	10.7	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 52.151 ug/L
RT: 13.77 min Scan# 3942
Delta R.T. -0.00 min
Lab File: VV015021.D
Acq: 18 Mar 2020 17:46

Tgt Ion:180 Resp: 232139

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.5	113.3
145	29.3	23.5	35.3