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

Quantitation Report (Not Reviewed)

Data File : VV014965.D
Acq On : 17 Mar 2020 11:16
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05094

Quant Time: Mar 18 05:16:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 01:54:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	342567	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	338460	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	181619	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	91106	39.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.84%			
7) Chloroethane-d5	1.58	69	74536	43.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.94%			
11) 1,1-Dichloroethene-d2	2.12	63	154494	44.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.24%			
21) 2-Butanone-d5	3.93	46	98652	70.89	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 70.89%			
24) Chloroform-d	4.38	84	230601	48.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.06	65	145102	48.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.34%			
32) Benzene-d6	5.08	84	446033	47.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.68%			
36) 1,2-Dichloropropane-d6	6.10	67	132703	47.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.58%			
41) Toluene-d8	7.34	98	440623	47.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.56%			
43) trans-1,3-Dichloropropene-	7.64	79	67874	45.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.96%			
47) 2-Hexanone-d5	8.12	63	121605	97.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.03%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	198263	48.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.54%			
64) 1,2-Dichlorobenzene-d4	11.65	152	195012	49.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	150319	46.945	ug/L	100
3) Chloromethane	1.25	50	104822	45.484	ug/L	99
5) Vinyl chloride	1.32	62	102356	45.833	ug/L	100
6) Bromomethane	1.53	94	62584	43.714	ug/L	100
8) Chloroethane	1.60	64	57939	47.678	ug/L	96
9) Trichlorofluoromethane	1.76	101	171515	48.536	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	81404	46.127	ug/L	99
12) 1,1-Dichloroethene	2.13	96	77799	48.326	ug/L	83
13) Acetone	2.20	43	62774	45.655	ug/L	93
14) Carbon disulfide	2.31	76	246476	46.663	ug/L	100
15) Methyl Acetate	2.45	43	83195	46.845	ug/L	95
16) Methylene chloride	2.52	84	116402	47.790	ug/L	98
17) trans-1,2-Dichloroethene	2.78	96	108931	48.209	ug/L	99
18) Methyl tert-butyl Ether	2.79	73	350731	48.568	ug/L	99
19) 1,1-Dichloroethane	3.21	63	197037	48.505	ug/L	100
20) cis-1,2-Dichloroethene	3.94	96	125219	48.642	ug/L	97
22) 2-Butanone	4.01	43	113062	81.855	ug/L	90

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

Quantitation Report (Not Reviewed)

Data File : VV014965.D
Acq On : 17 Mar 2020 11:16
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05094

Quant Time: Mar 18 05:16:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 01:54:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.28	128	66932	49.093	ug/L	98
25) Chloroform	4.41	83	218218	48.654	ug/L	99
27) 1,2-Dichloroethane	5.16	62	166297	49.201	ug/L	99
29) Cyclohexane	4.70	56	167334	47.867	ug/L	99
30) 1,1,1-Trichloroethane	4.64	97	198093	49.209	ug/L	99
31) Carbon tetrachloride	4.86	117	175537	48.912	ug/L	98
33) Benzene	5.13	78	454283	49.326	ug/L	100
34) Trichloroethene	5.94	95	119676	48.423	ug/L	98
35) Methylcyclohexane	6.15	83	183780	46.095	ug/L	99
37) 1,2-Dichloropropane	6.20	63	109927	47.634	ug/L	99
38) Bromodichloromethane	6.53	83	160576	49.084	ug/L	98
39) cis-1,3-Dichloropropene	7.05	75	172334	45.425	ug/L	100
40) 4-Methyl-2-pentanone	7.26	43	300270	96.722	ug/L	99
42) Toluene	7.41	91	515677	49.761	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	160329	47.496	ug/L	97
45) 1,1,2-Trichloroethane	7.86	97	118764	49.420	ug/L	99
46) Tetrachloroethene	8.00	164	110952	48.053	ug/L	98
48) 2-Hexanone	8.17	43	235019	95.315	ug/L	99
49) Dibromochloromethane	8.27	129	135247	50.031	ug/L	99
50) 1,2-Dibromoethane	8.37	107	127802	48.479	ug/L	99
51) Chlorobenzene	8.90	112	348164	48.786	ug/L	99
52) Ethylbenzene	9.03	91	581092	49.197	ug/L	100
53) m,p-Xylene	9.16	106	228515	49.853	ug/L	98
54) o-xylene	9.56	106	227984	50.169	ug/L	99
55) Styrene	9.58	104	387030	51.016	ug/L	100
56) Isopropylbenzene	9.95	105	600579	50.120	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	192854	48.508	ug/L	96
59) 1,2,3-Trichloropropane	10.30	75	152782	48.280	ug/L	99
61) Bromoform	9.75	173	97847	50.214	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	293900	49.106	ug/L	100
63) 1,4-Dichlorobenzene	11.29	146	299990	49.759	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	303829	50.820	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	43573	48.482	ug/L	96
67) 1,3,5-Trichlorobenzene	12.67	180	225629	48.083	ug/L	98
68) 1,2,4-trichlorobenzene	13.28	180	204619	48.923	ug/L	98
69) Naphthalene	13.52	128	284428	52.940	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	214648	51.845	ug/L	99

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

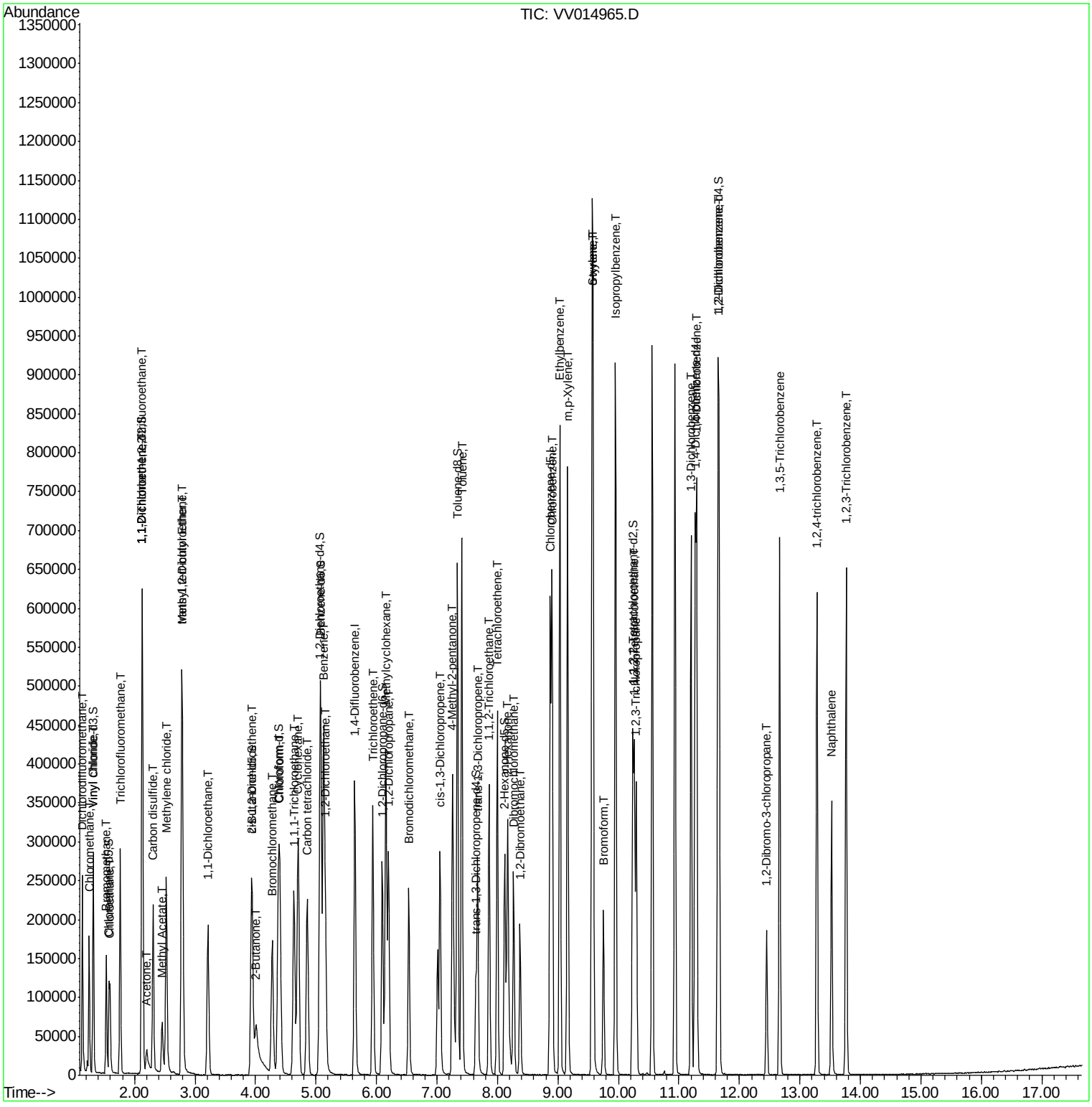
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031720\

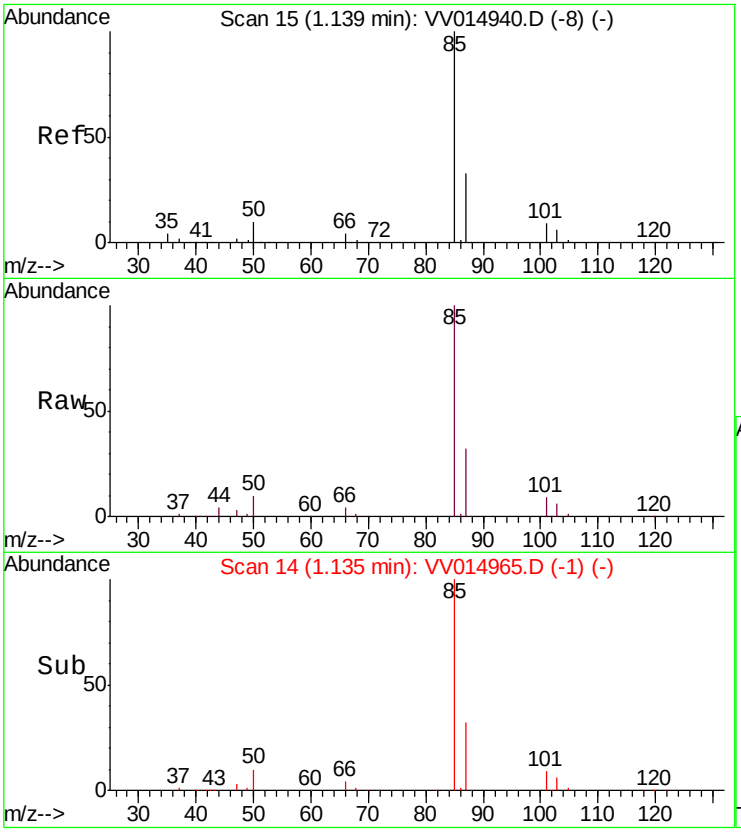
Quantitation Report (Not Reviewed)

Data File : VV014965.D
Acq On : 17 Mar 2020 11:16
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Quant Time: Mar 18 05:16:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 01:54:55 2020
Response via : Initial Calibration



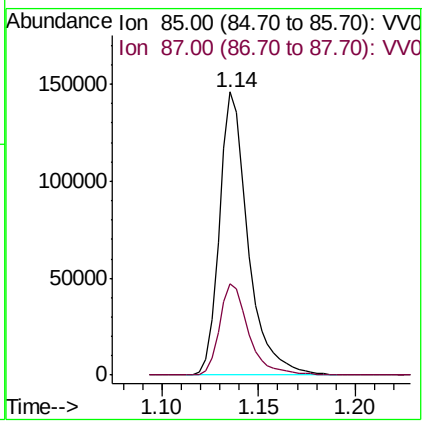


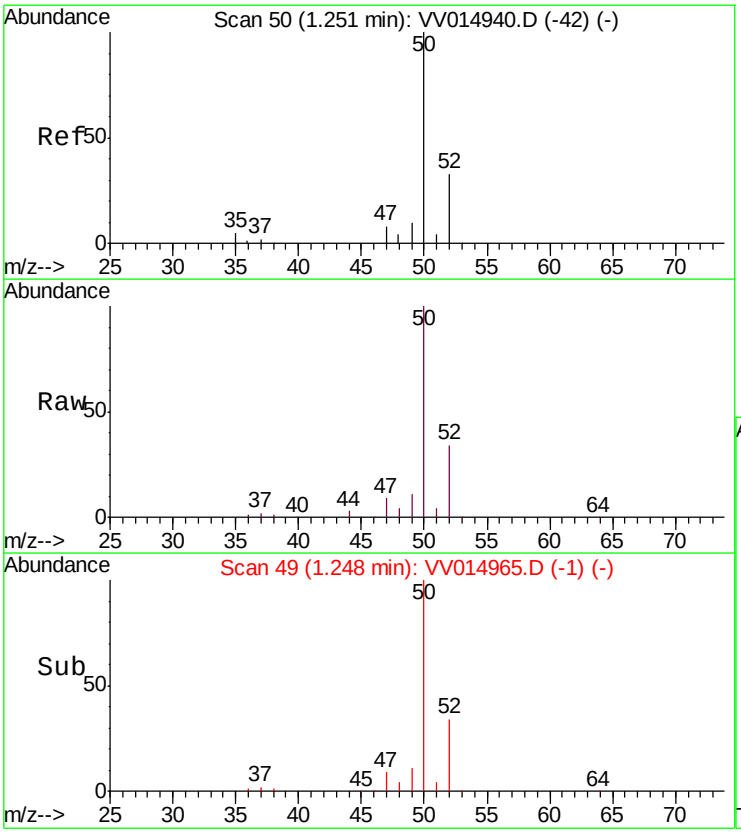
#2
Dichlorodifluoromethane
Concen: 46.945 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion: 85 Resp: 150319

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.1	39.1

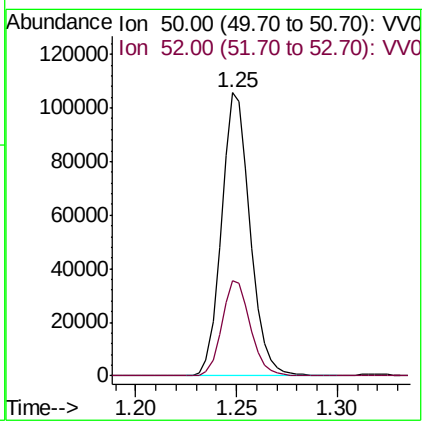


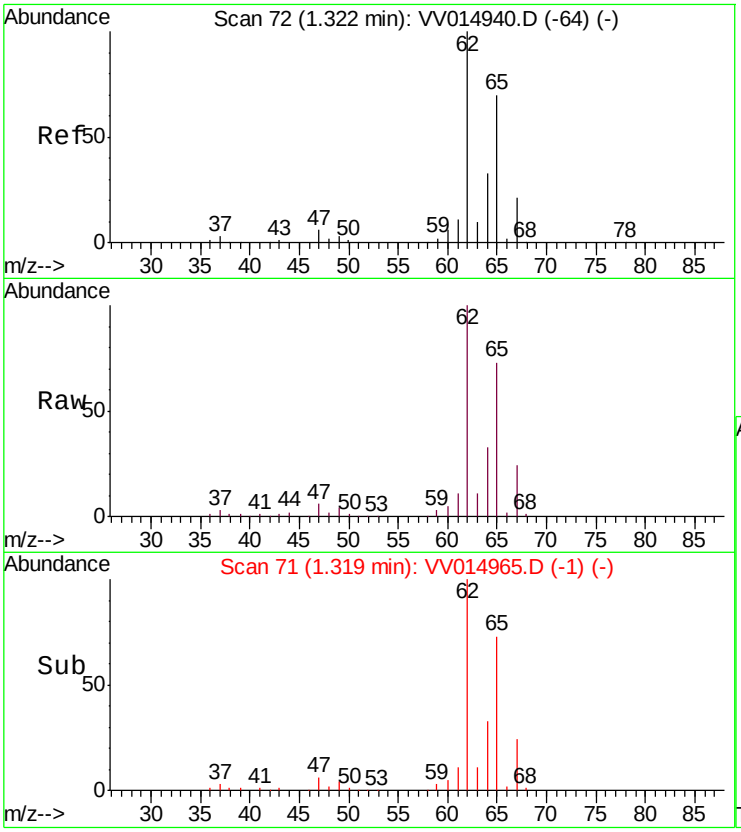


#3
Chloromethane
Concen: 45.484 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion: 50 Resp: 104822

Ion	Ratio	Lower	Upper
50	100		
52	33.6	23.0	42.8



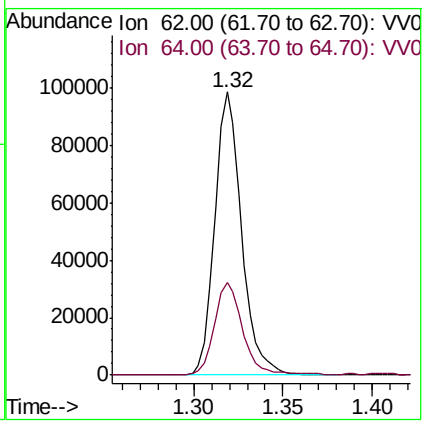


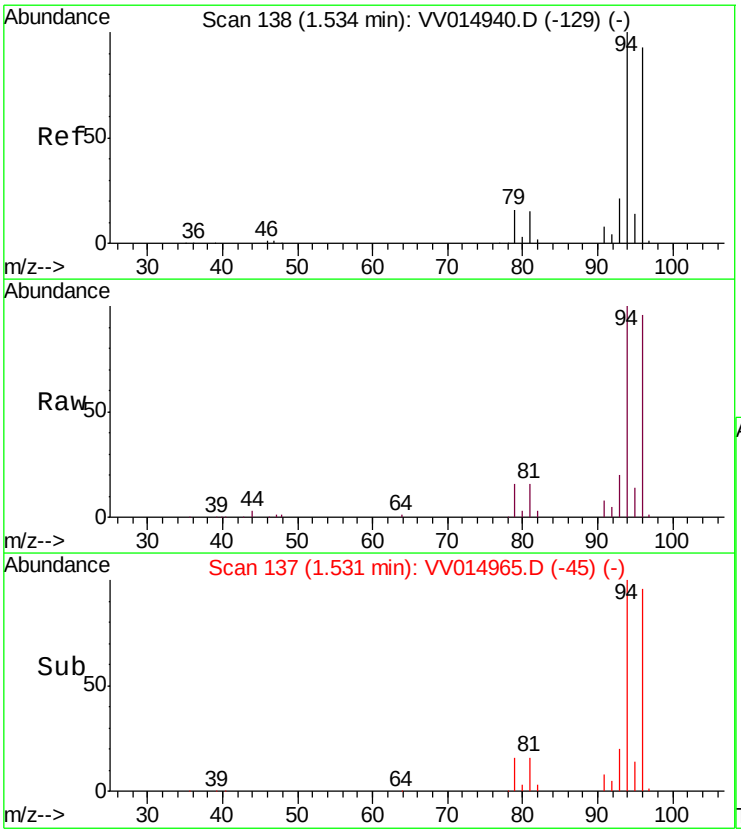
#5
Vinyl chloride
Concen: 45.833 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion: 62 Resp: 102356

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.0	42.8

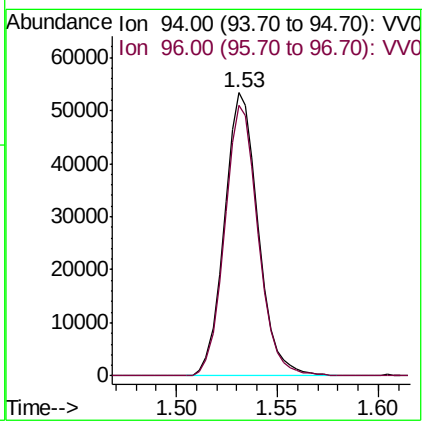


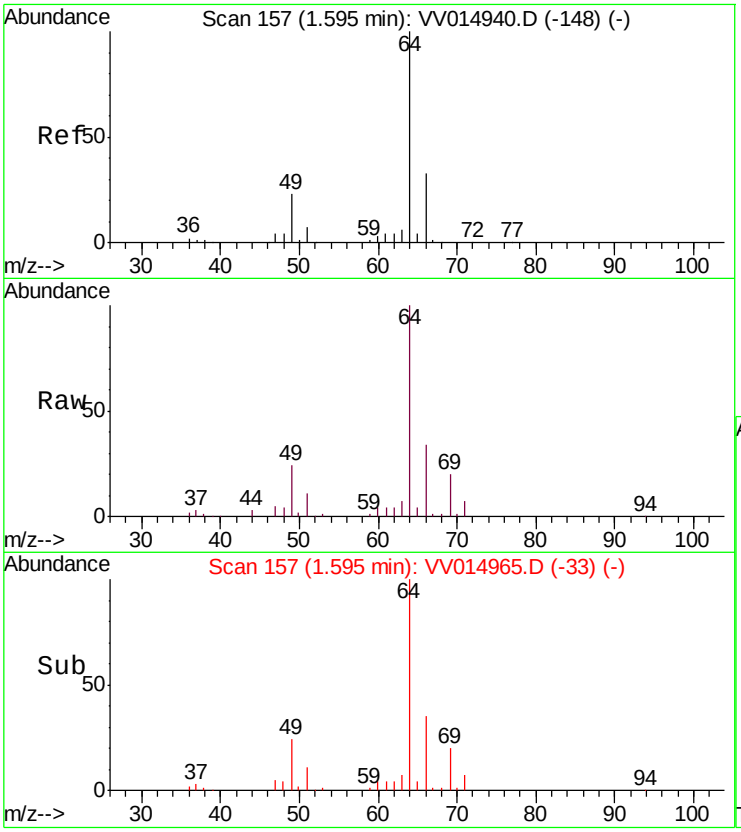


#6
Bromomethane
Concen: 43.714 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion: 94 Resp: 62584

Ion	Ratio	Lower	Upper
94	100		
96	95.7	66.8	124.0



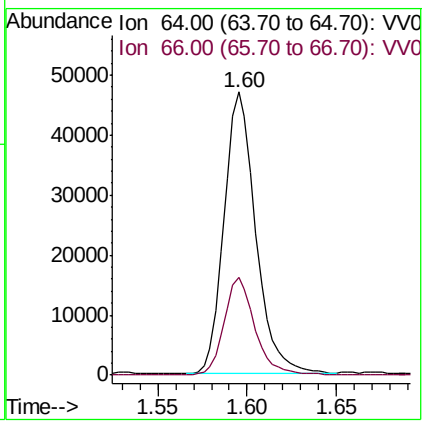


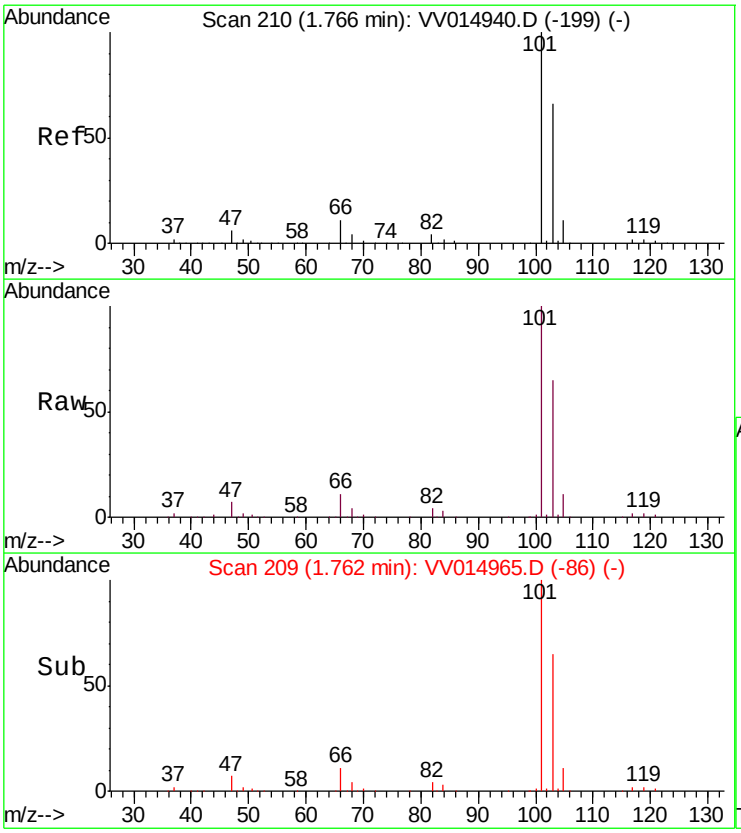
#8
Chloroethane
Concen: 47.678 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion: 64 Resp: 57939

Ion	Ratio	Lower	Upper
64	100		
66	34.4	22.7	42.1

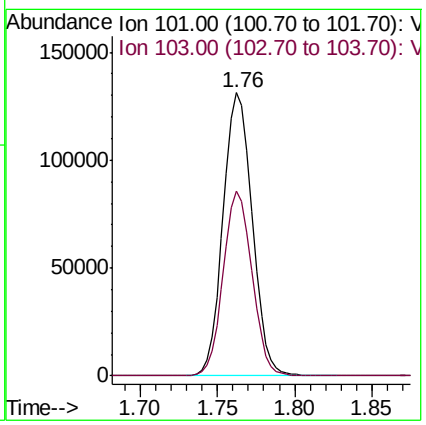


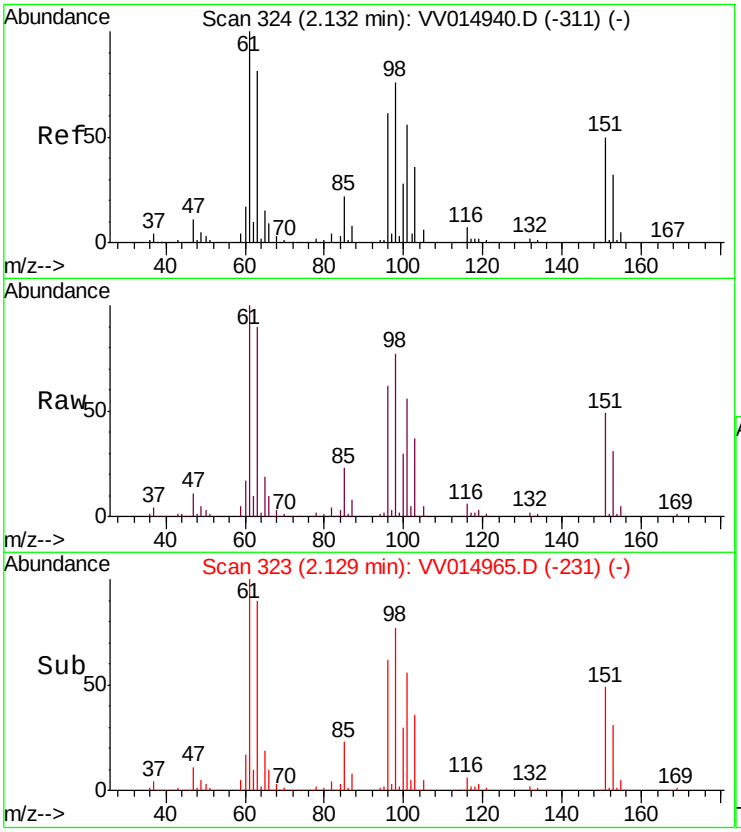


#9
Trichlorofluoromethane
Concen: 48.536 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion:101 Resp: 171515

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.9	77.9



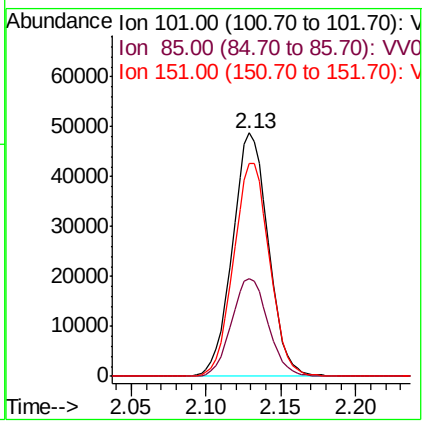


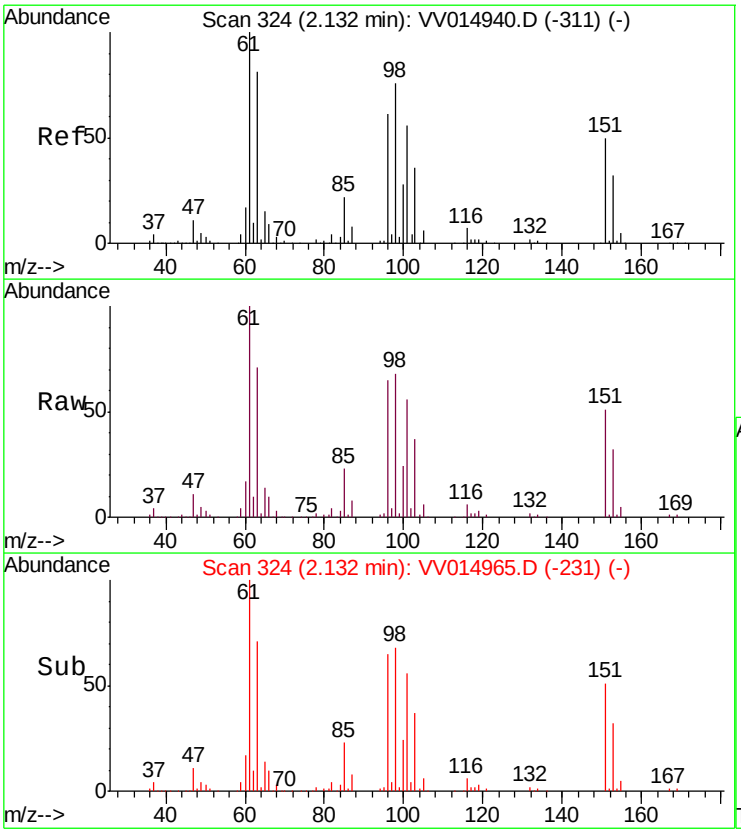
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.127 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion:101 Resp: 81404

Ion	Ratio	Lower	Upper
101	100		
85	40.8	33.9	50.9
151	87.7	70.1	105.1

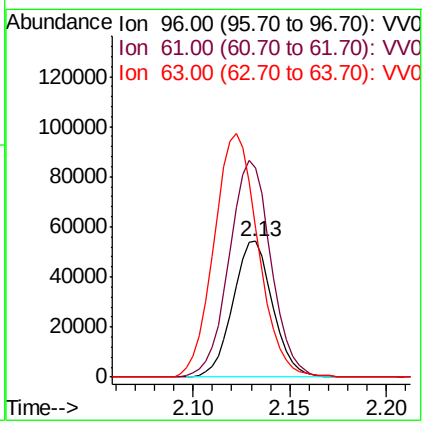


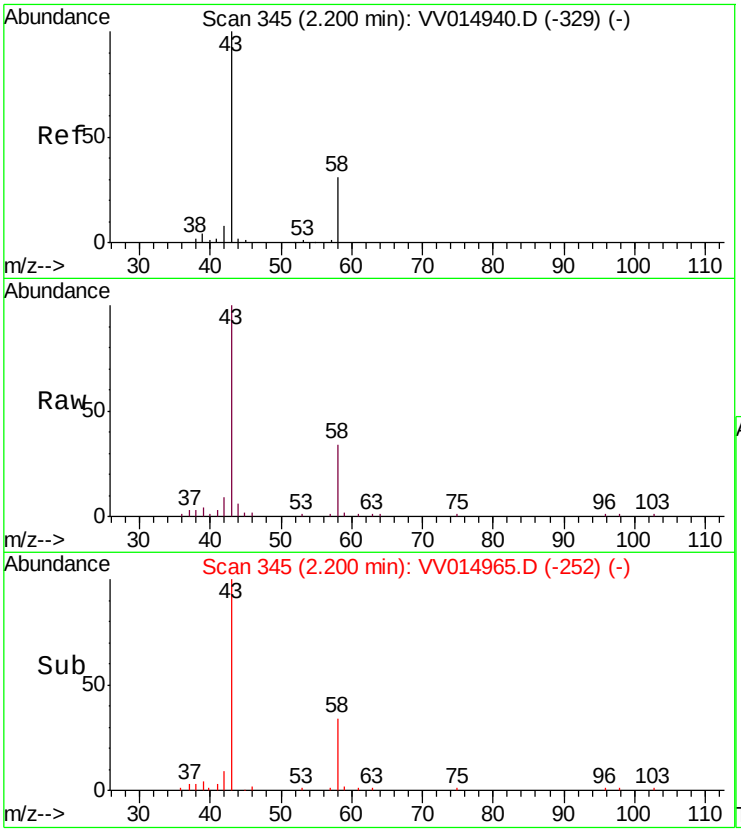


#12
1,1-Dichloroethene
Concen: 48.326 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion: 96 Resp: 77799

Ion	Ratio	Lower	Upper
96	100		
61	154.0	115.7	214.9
63	109.6	99.2	184.2



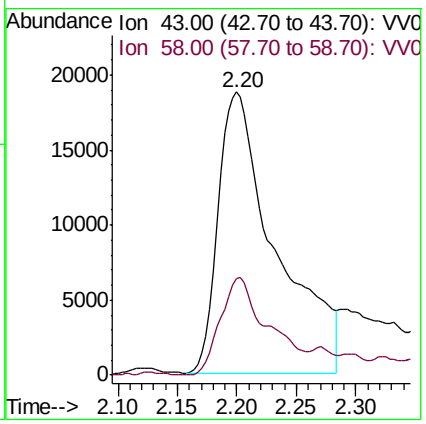


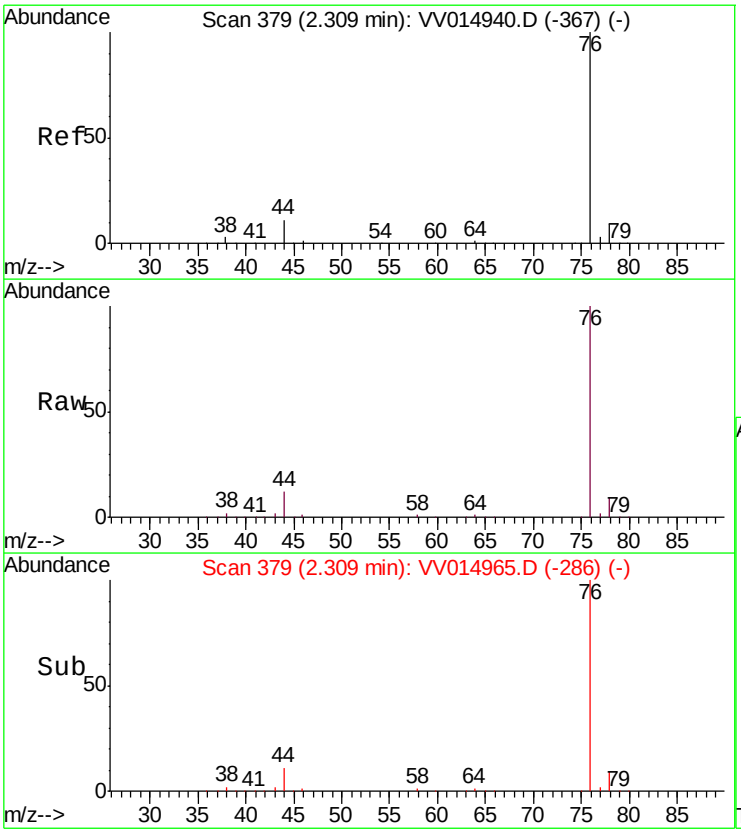
#13
Acetone
Concen: 45.655 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion: 43 Resp: 62774

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	51.6

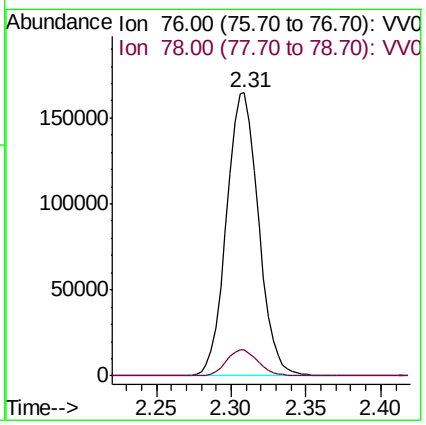


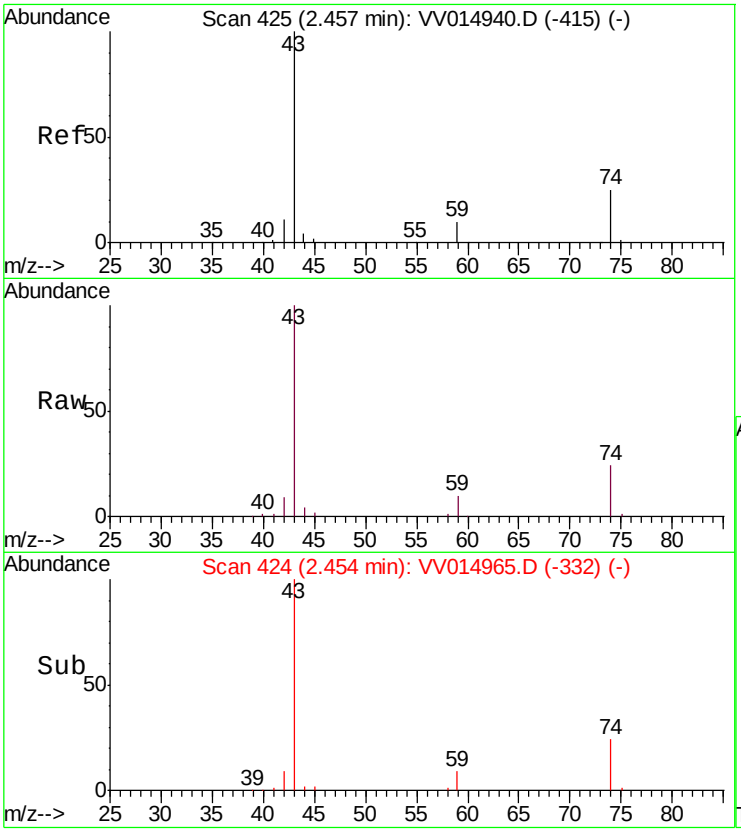


#14
Carbon disulfide
Concen: 46.663 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion: 76 Resp: 246476

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8



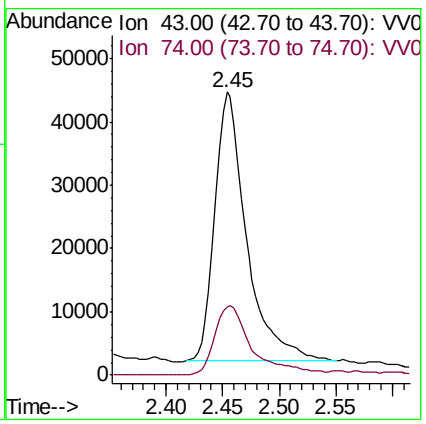


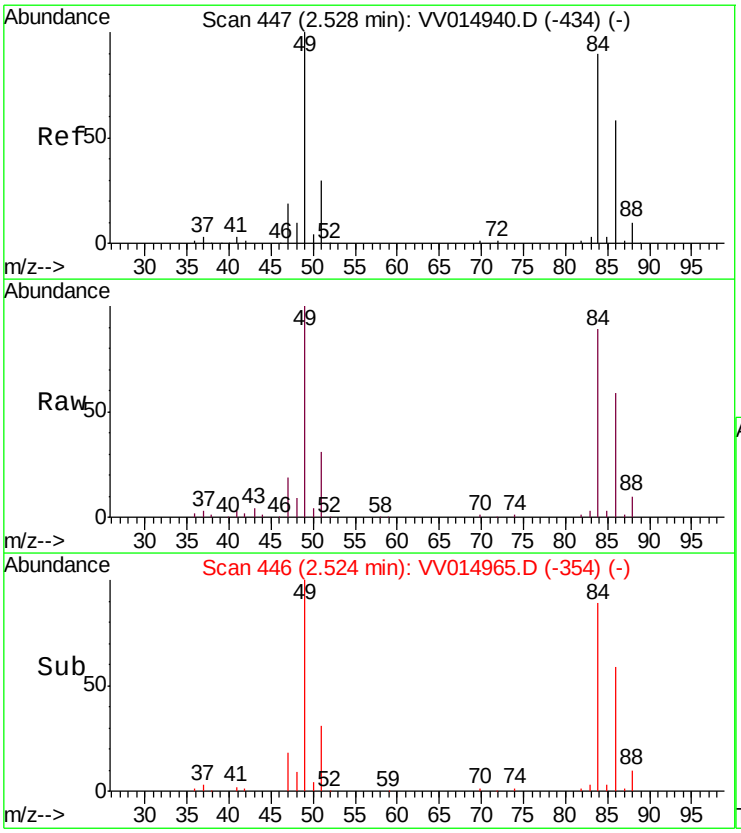
#15
Methyl Acetate
Concen: 46.845 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion: 43 Resp: 83195

Ion	Ratio	Lower	Upper
43	100		
74	30.7	22.4	33.6

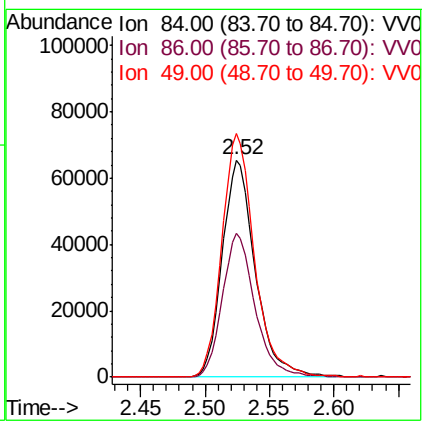


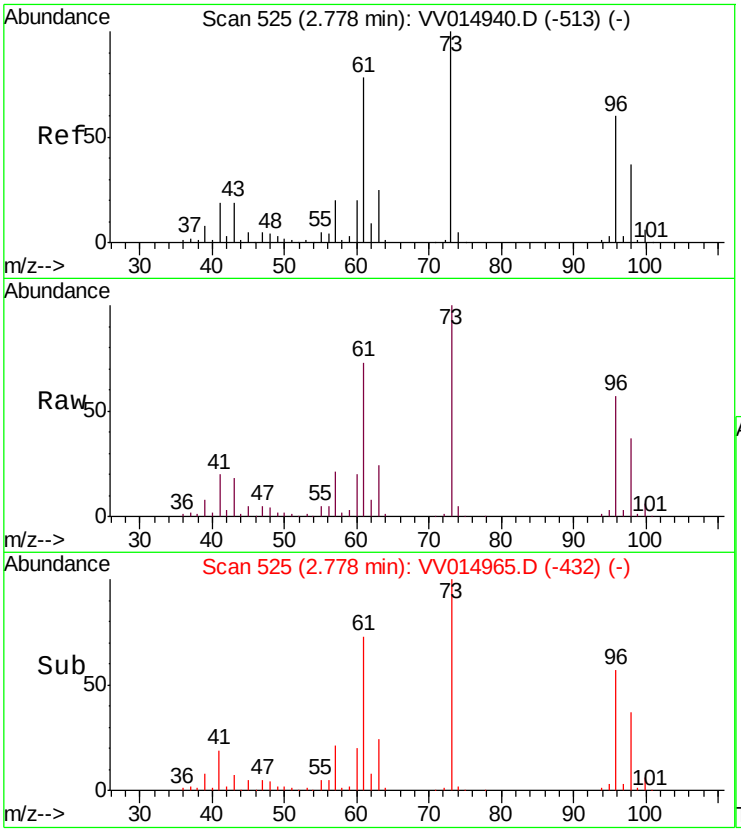


#16
Methylene chloride
Concen: 47.790 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion: 84 Resp: 116402

Ion	Ratio	Lower	Upper
84	100		
86	66.0	44.6	82.8
49	112.1	76.9	142.9



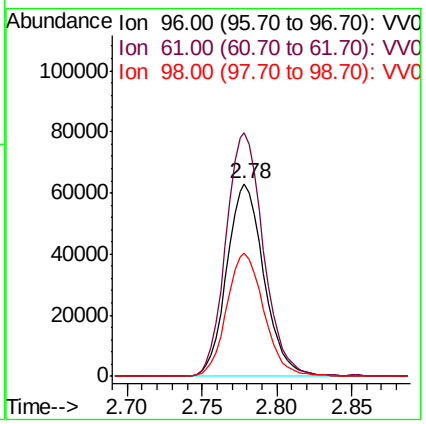


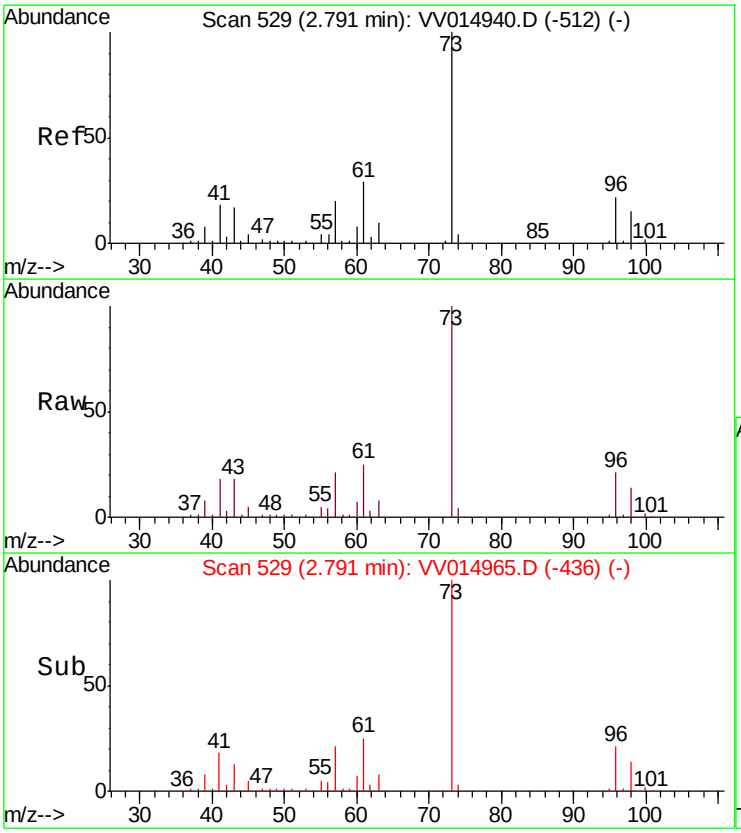
#17
trans-1,2-Dichloroethene
Concen: 48.209 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion: 96 Resp: 108931

Ion	Ratio	Lower	Upper
96	100		
61	126.5	87.9	163.3
98	64.0	43.5	80.7

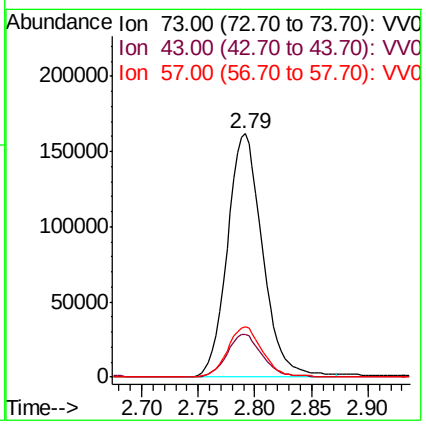


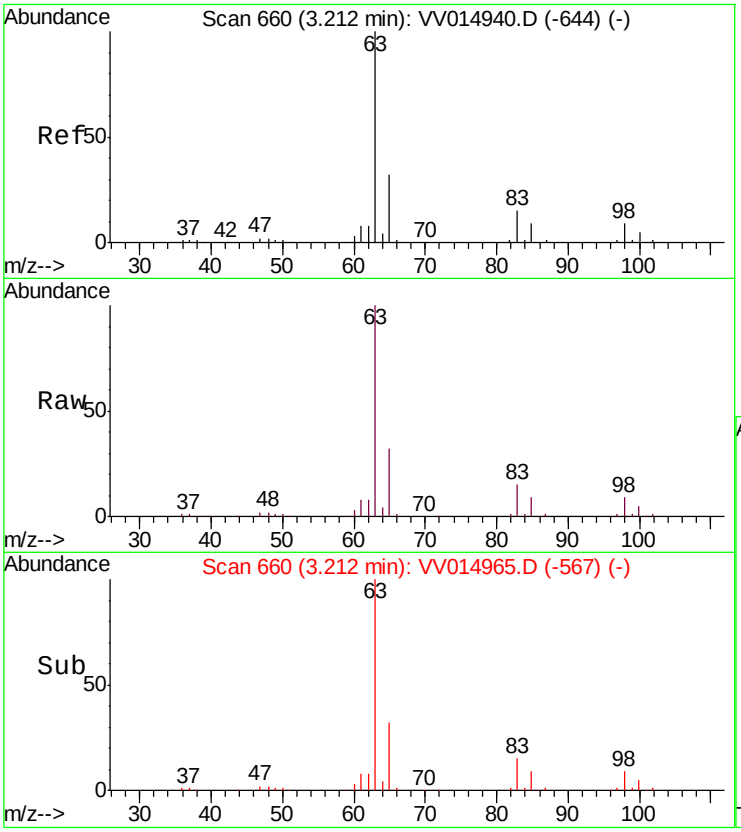


#18
Methyl tert-butyl Ether
Concen: 48.568 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion: 73 Resp: 350731

Ion	Ratio	Lower	Upper
73	100		
43	17.2	14.4	21.6
57	20.4	16.0	24.0



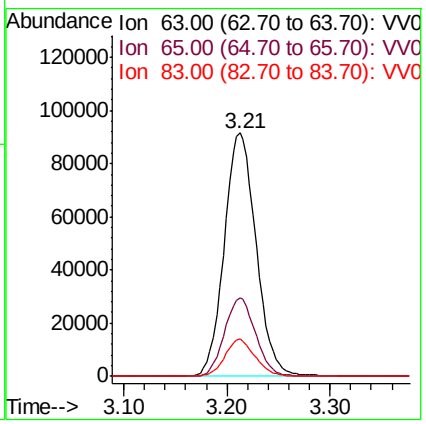


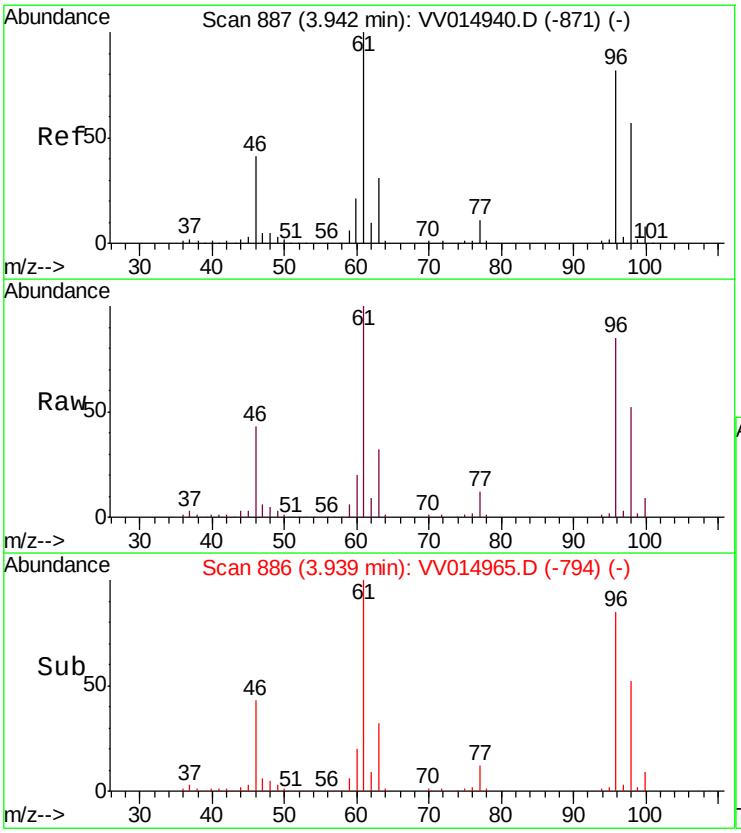
#19
1,1-Dichloroethane
Concen: 48.505 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument : MSVOA_V
ClientSampleId : VSTD05094

Tgt Ion: 63 Resp: 197037

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.7	42.3
83	15.2	10.4	19.2

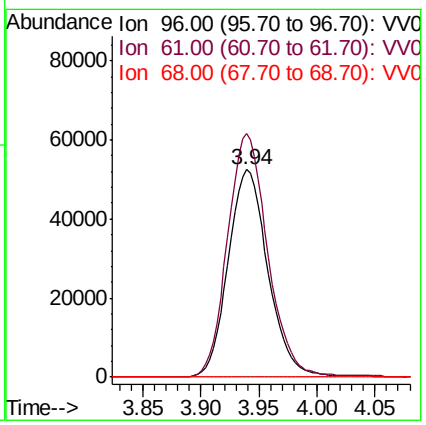


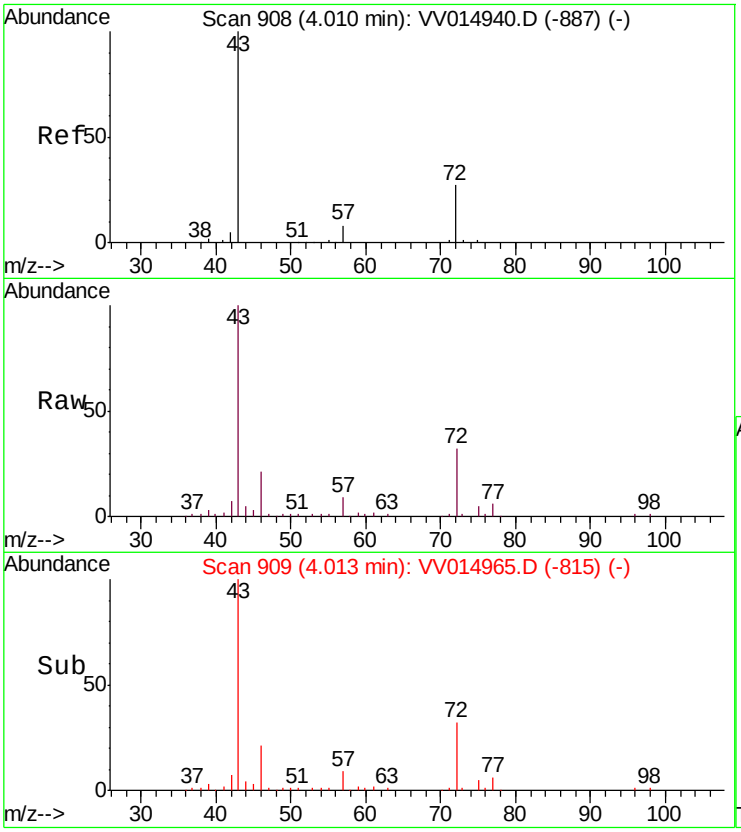


#20
cis-1,2-Dichloroethene
Concen: 48.642 ug/L
RT: 3.94 min Scan# 886
Delta R.T. -0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion: 96 Resp: 125219

Ion	Ratio	Lower	Upper
96	100		
61	117.4	80.2	149.0
68	0.0	0.0	0.0



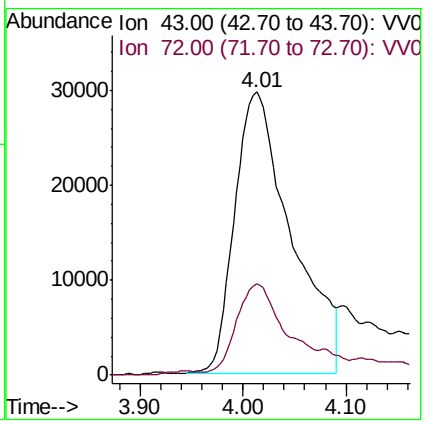


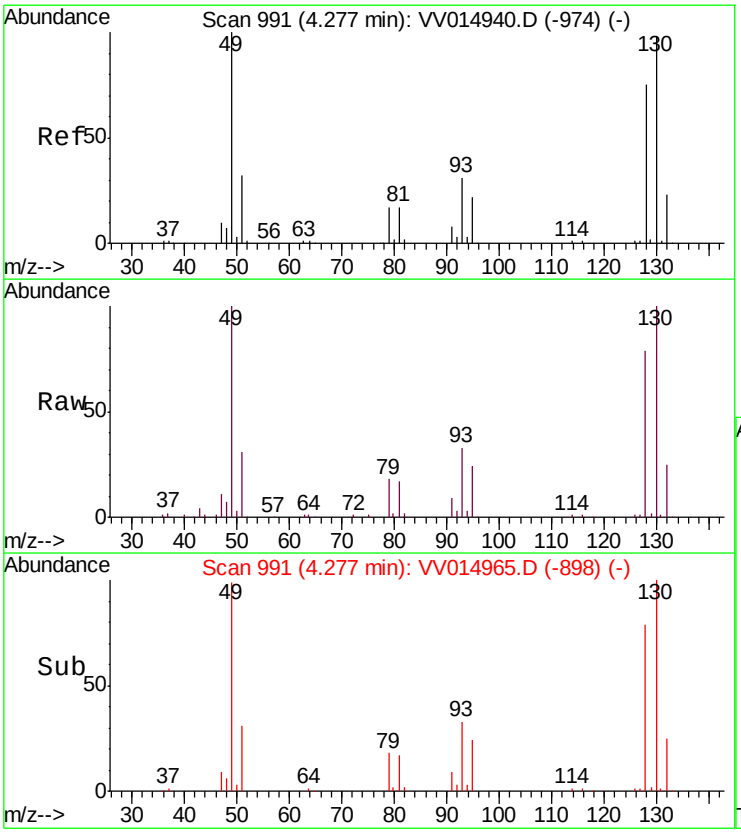
#22
2-Butanone
Concen: 81.855 ug/L
RT: 4.01 min Scan# 909
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion: 43 Resp: 113062

Ion	Ratio	Lower	Upper
43	100		
72	26.6	10.9	32.6

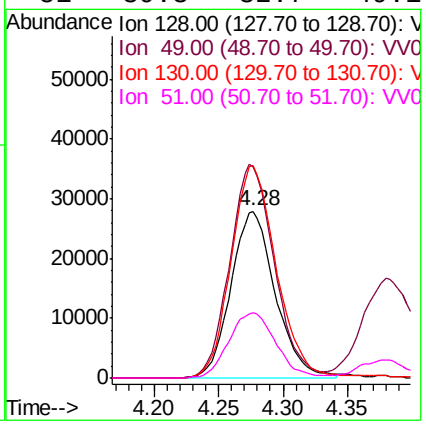


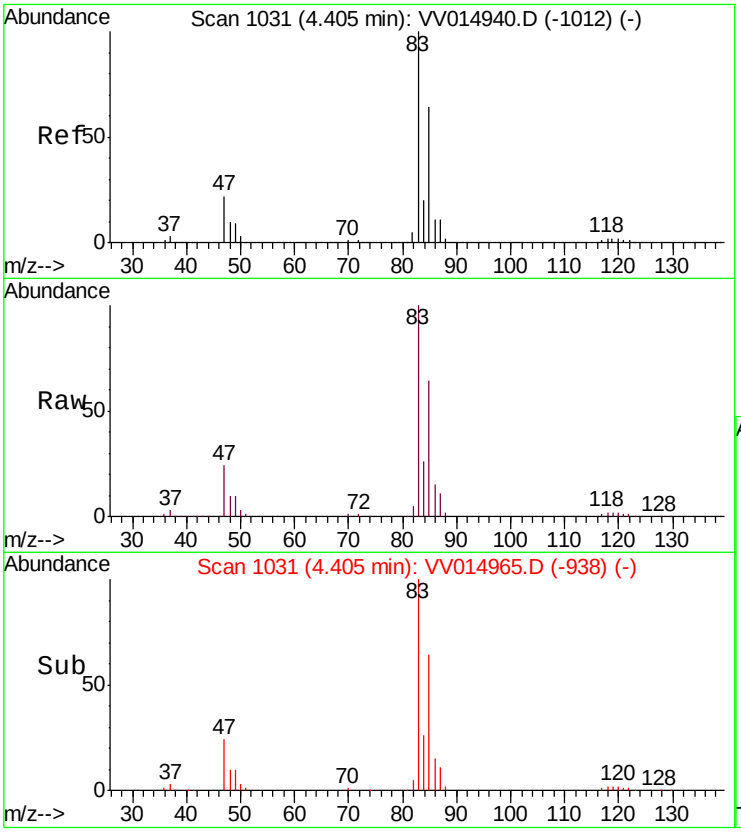


#23
Bromochloromethane
Concen: 49.093 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion:128 Resp: 66932

Ion	Ratio	Lower	Upper
128	100		
49	126.9	90.4	167.8
130	127.2	90.4	168.0
51	39.3	32.7	49.1



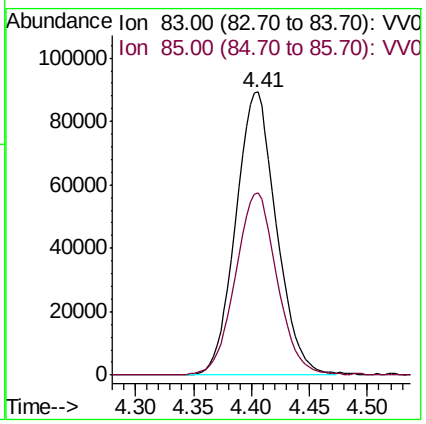


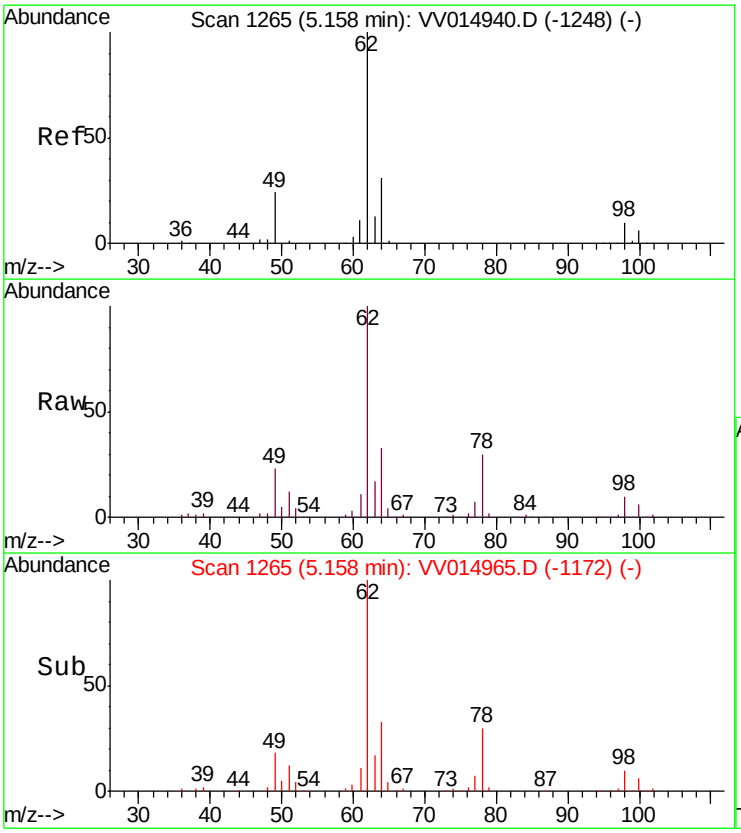
#25
Chloroform
Concen: 48.654 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument : MSVOA_V
ClientSampleId : VSTD05094

Tgt Ion: 83 Resp: 218218

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.6	82.8

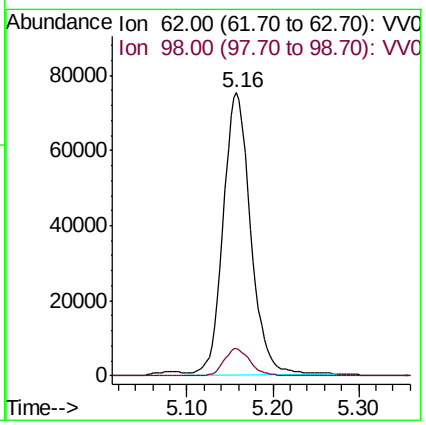


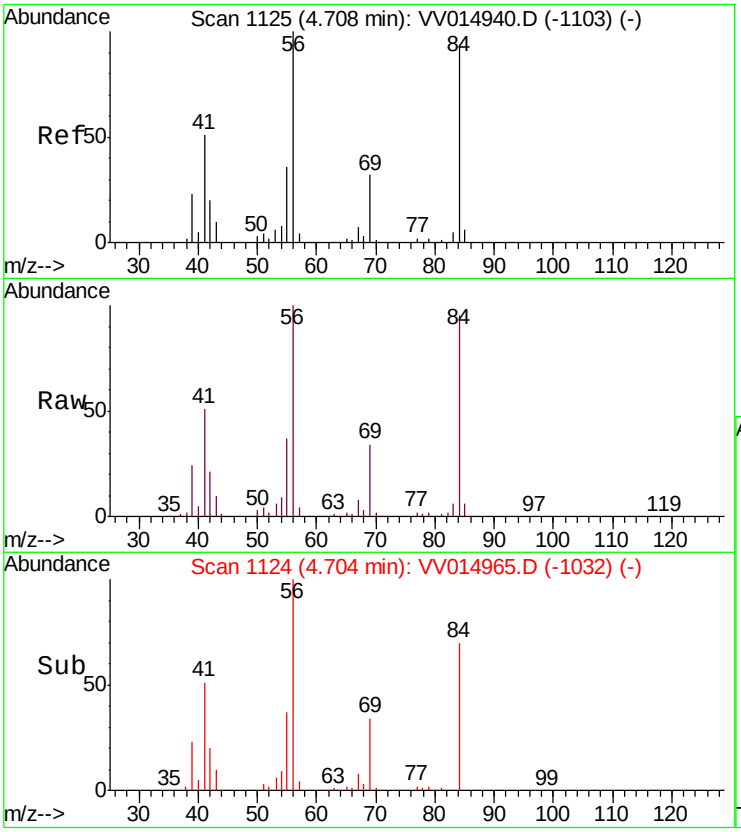


#27
1,2-Dichloroethane
Concen: 49.201 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion: 62 Resp: 166297

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.4	11.0



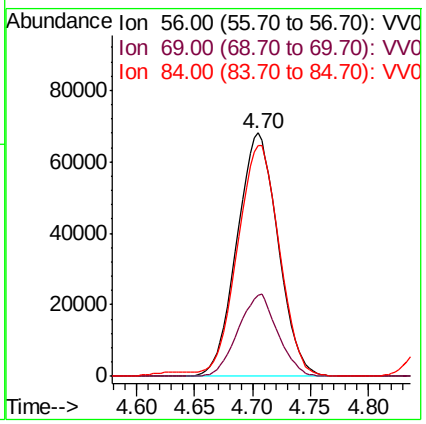


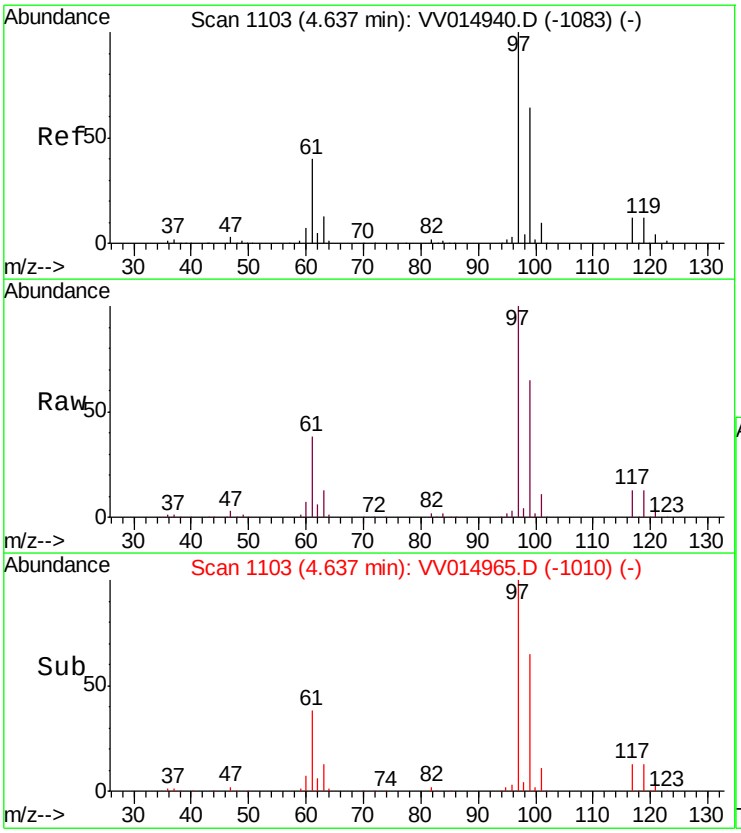
#29
Cyclohexane
Concen: 47.867 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. -0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion: 56 Resp: 167334

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.2	37.8
84	96.7	76.4	114.6

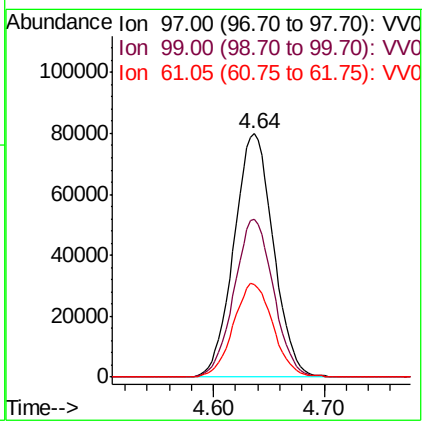


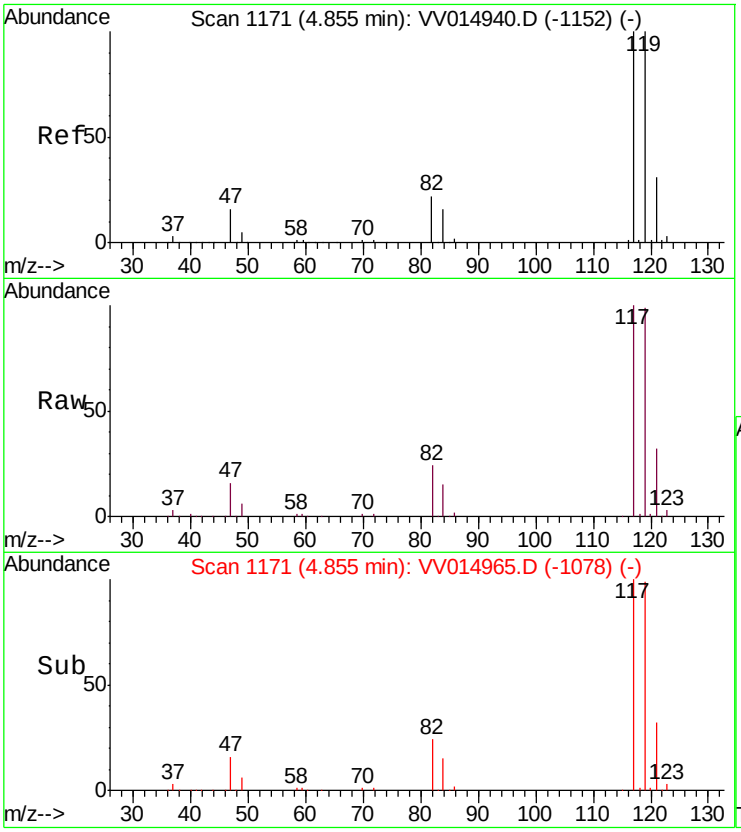


#30
1,1,1-Trichloroethane
Concen: 49.209 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion: 97 Resp: 198093

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.8	77.6
61	38.4	32.0	48.0



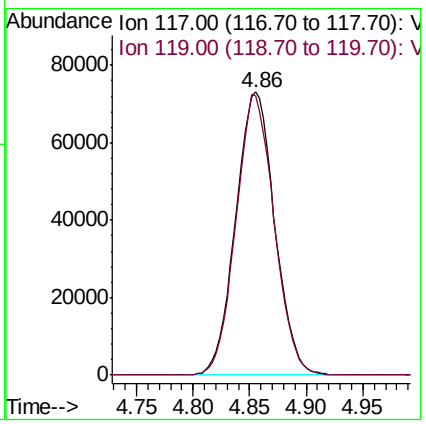


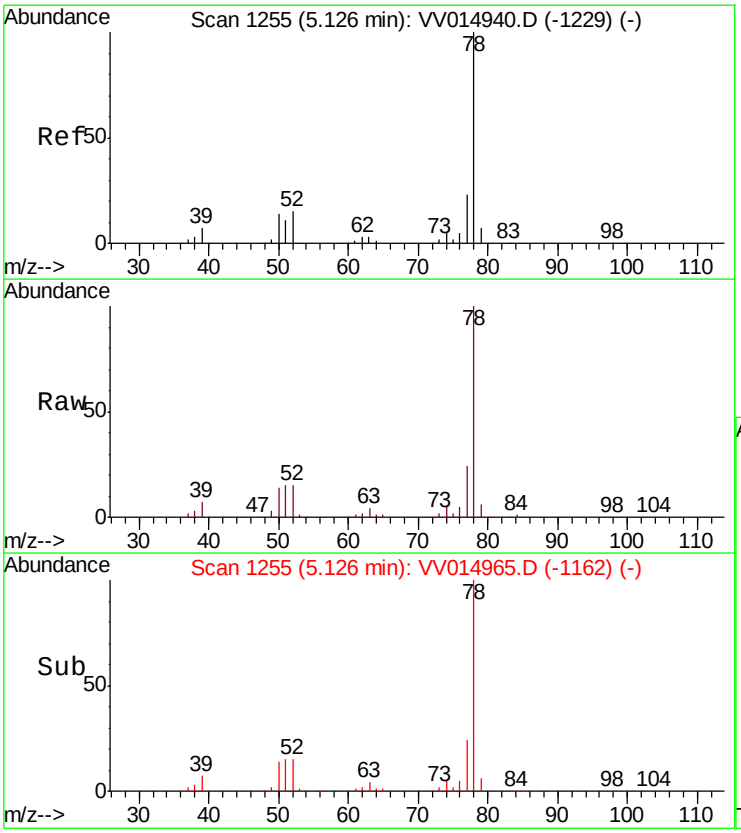
#31
Carbon tetrachloride
Concen: 48.912 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument : MSVOA_V
ClientSampleId : VSTD05094

Tgt Ion:117 Resp: 175537

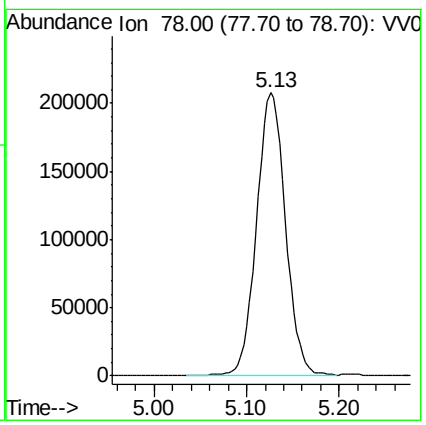
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.9	113.9

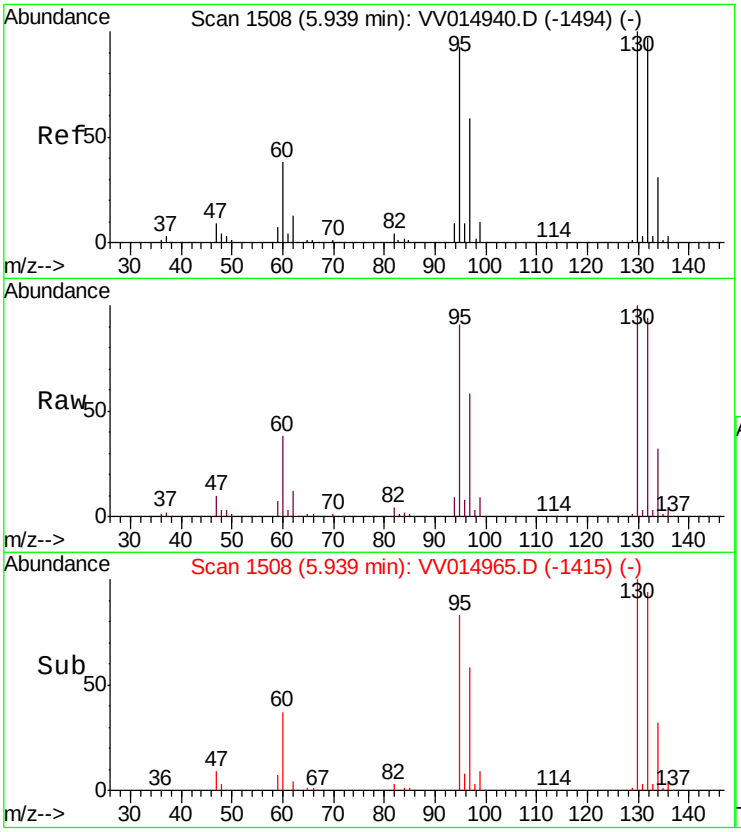




#33
Benzene
Concen: 49.326 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion: 78 Resp: 454283



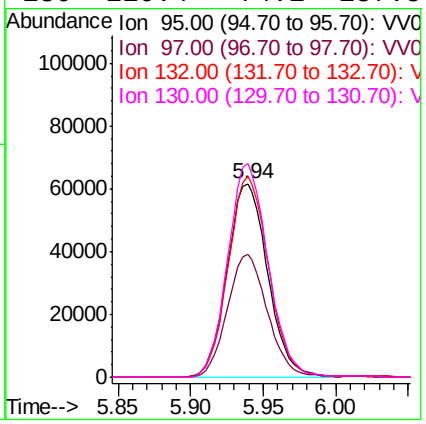


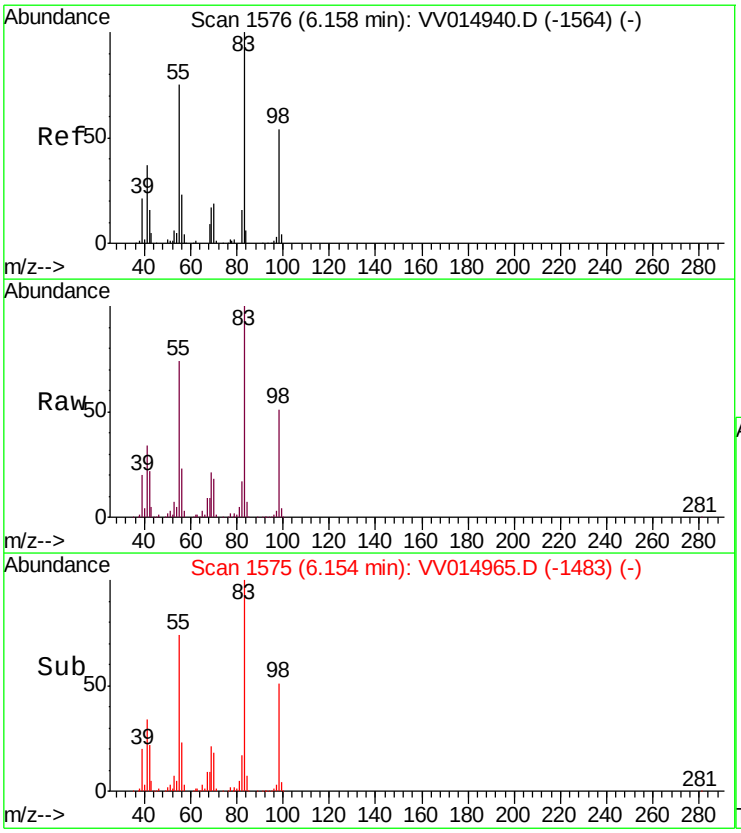
#34
Trichloroethene
Concen: 48.423 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion: 95 Resp: 119676

Ion	Ratio	Lower	Upper
95	100		
97	63.8	44.4	82.4
132	103.7	72.4	134.4
130	110.4	74.1	137.5

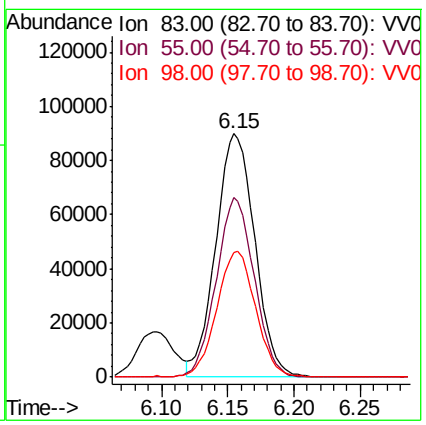


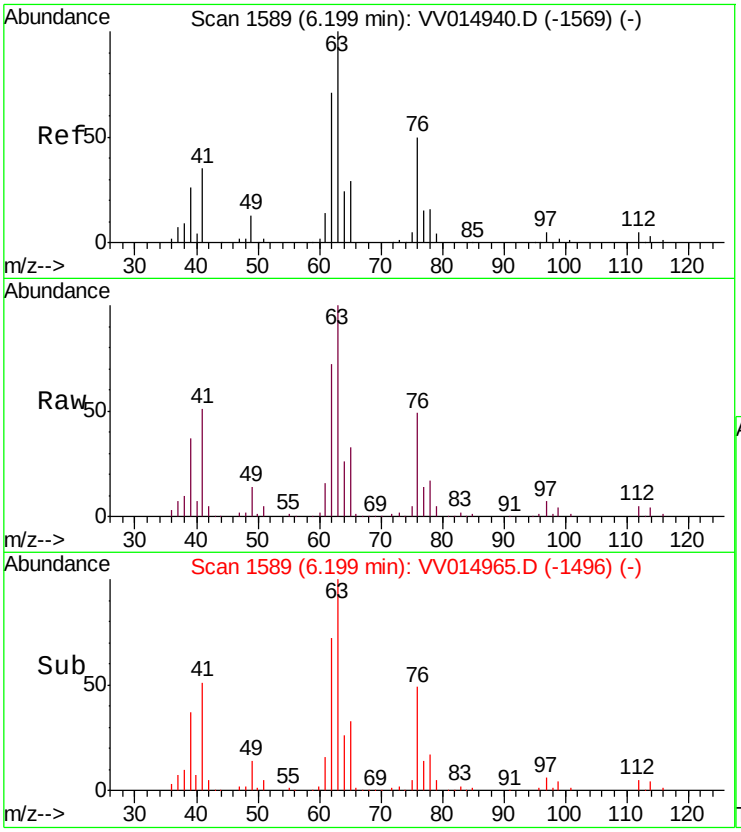


#35
Methylcyclohexane
Concen: 46.095 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion: 83 Resp: 183780

Ion	Ratio	Lower	Upper
83	100		
55	71.7	57.5	86.3
98	51.5	39.5	59.3



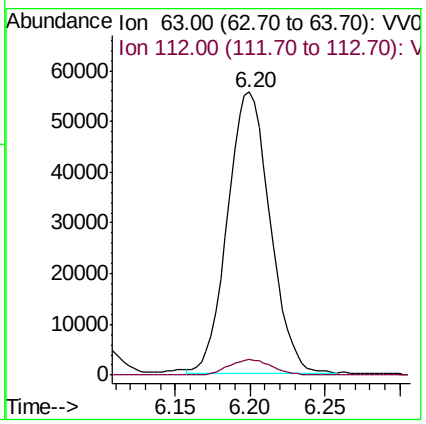


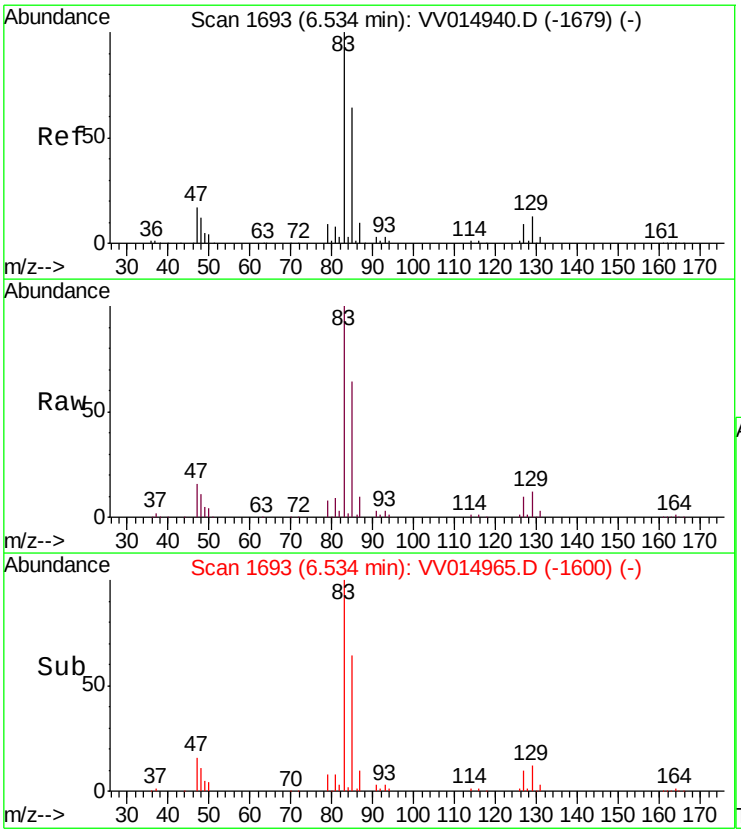
#37
1,2-Dichloropropane
Concen: 47.634 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument : MSVOA_V
ClientSampleId : VSTD05094

Tgt Ion: 63 Resp: 109927

Ion	Ratio	Lower	Upper
63	100		
112	5.7	4.4	6.6

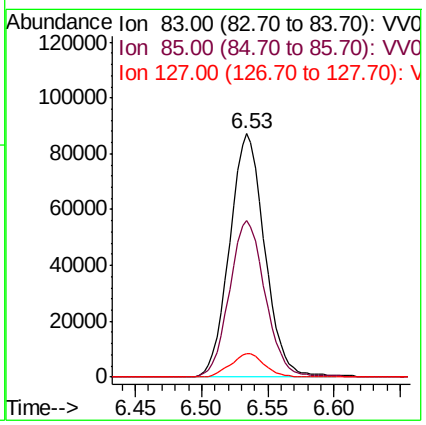


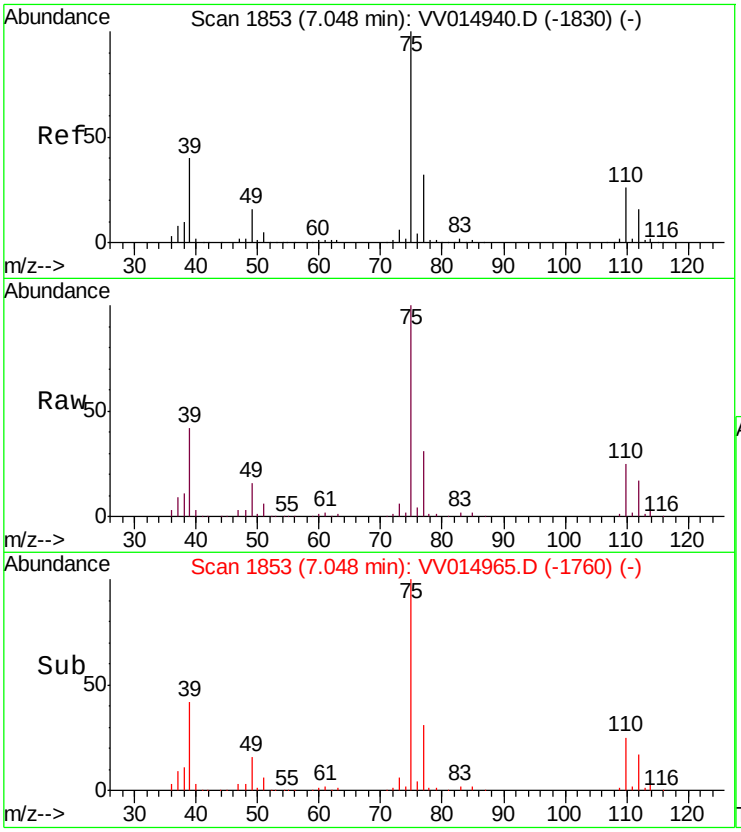


#38
Bromodichloromethane
Concen: 49.084 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion: 83 Resp: 160576

Ion	Ratio	Lower	Upper
83	100		
85	64.3	46.0	85.4
127	9.8	7.5	11.3



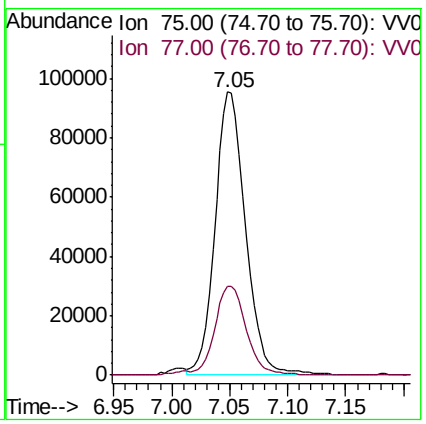


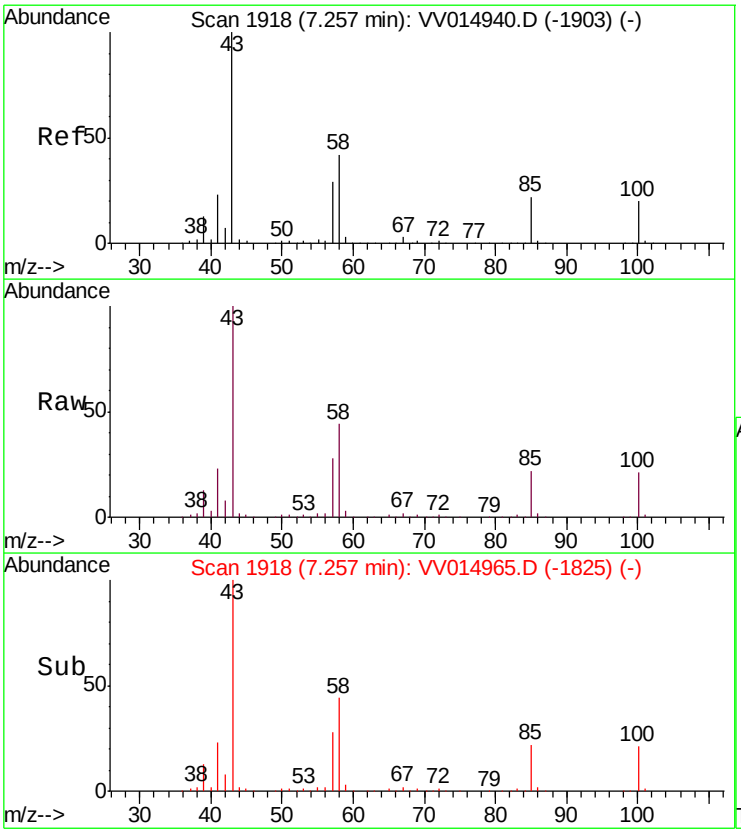
#39
cis-1,3-Dichloropropene
Concen: 45.425 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion: 75 Resp: 172334

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.8	40.6

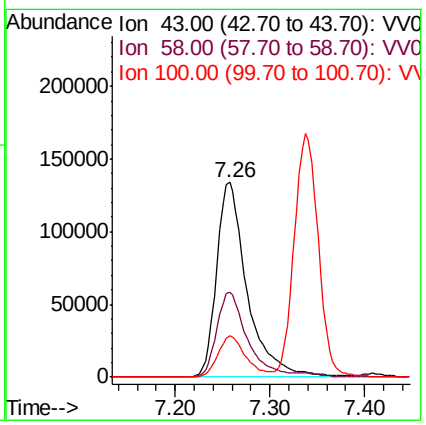


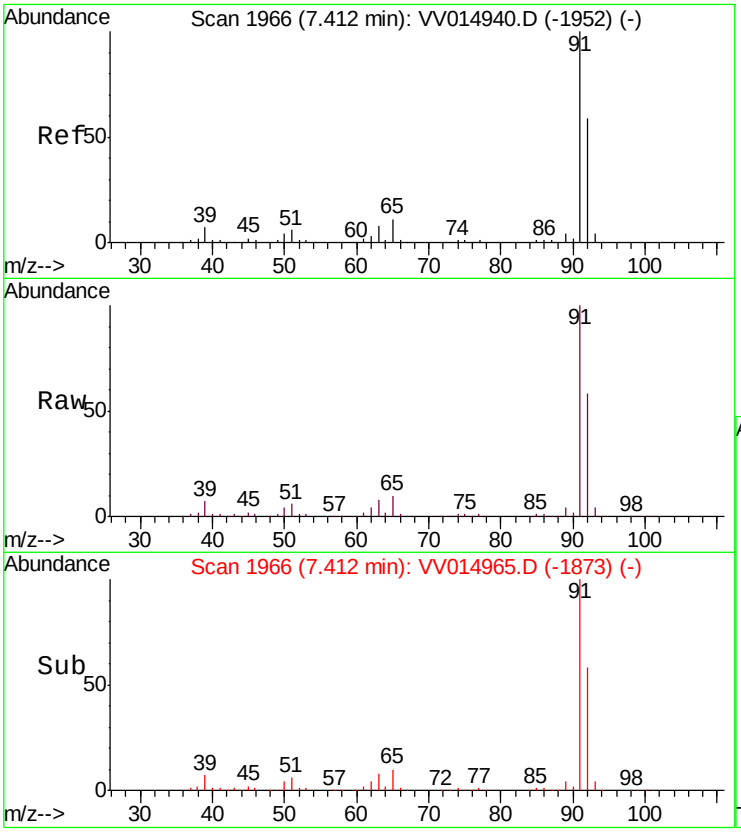


#40
4-Methyl-2-pentanone
Concen: 96.722 ug/L
RT: 7.26 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion: 43 Resp: 300270

Ion	Ratio	Lower	Upper
43	100		
58	43.3	33.9	50.9
100	19.5	15.1	22.7



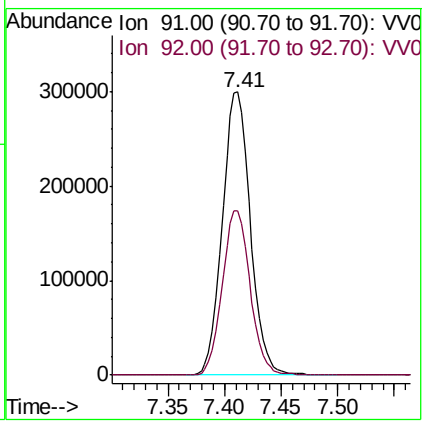


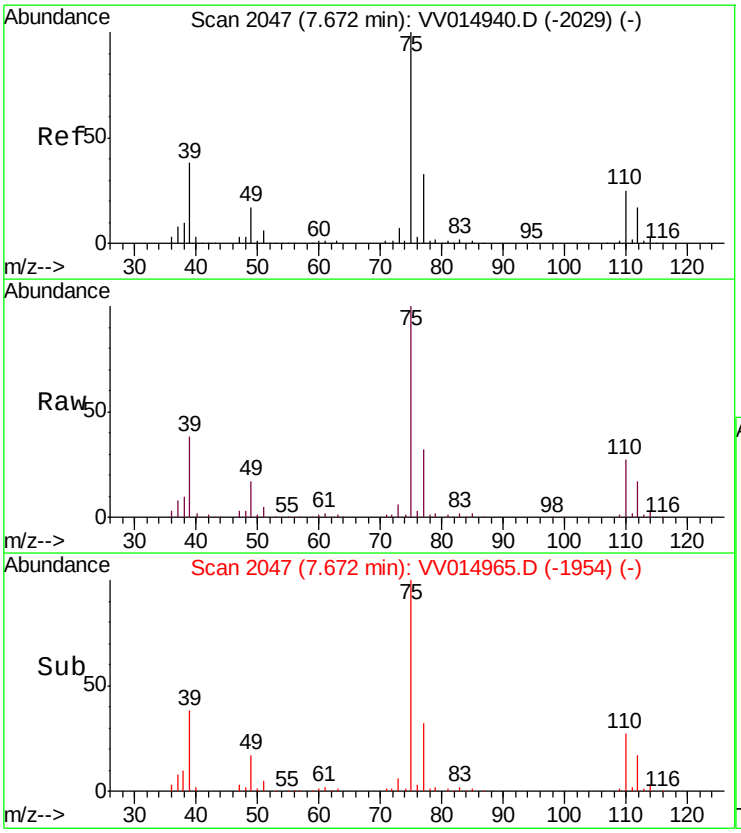
#42
Toluene
Concen: 49.761 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion: 91 Resp: 515677

Ion	Ratio	Lower	Upper
91	100		
92	58.2	41.4	76.8

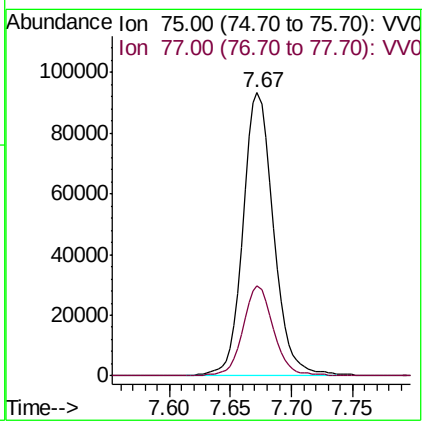


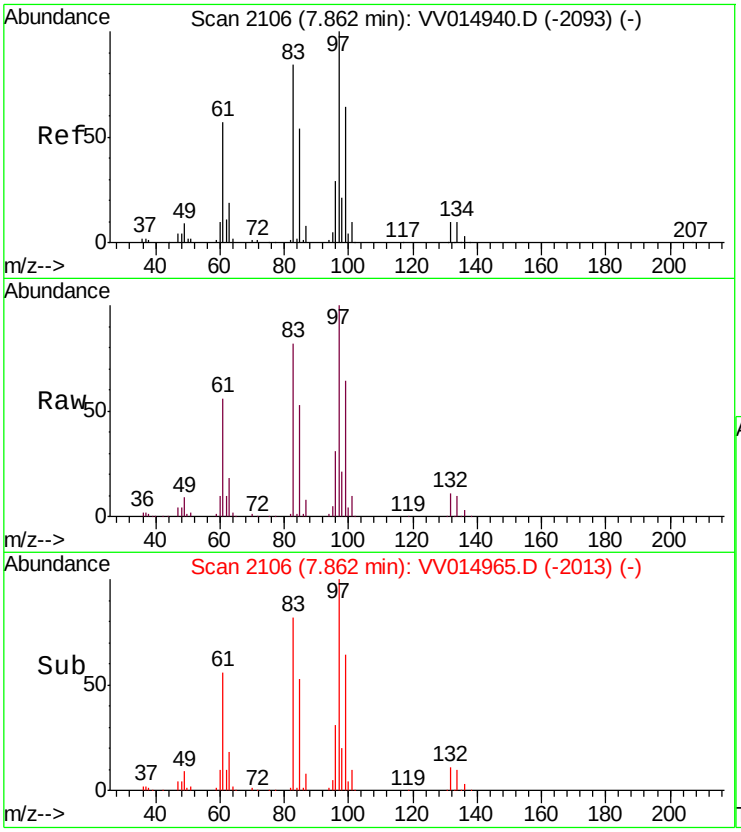


#44
trans-1,3-Dichloropropene
Concen: 47.496 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion: 75 Resp: 160329

Ion	Ratio	Lower	Upper
75	100		
77	31.8	23.5	43.7



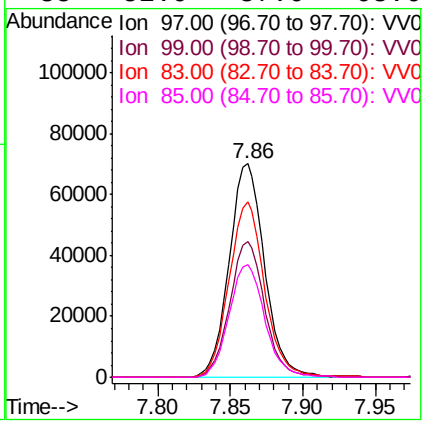


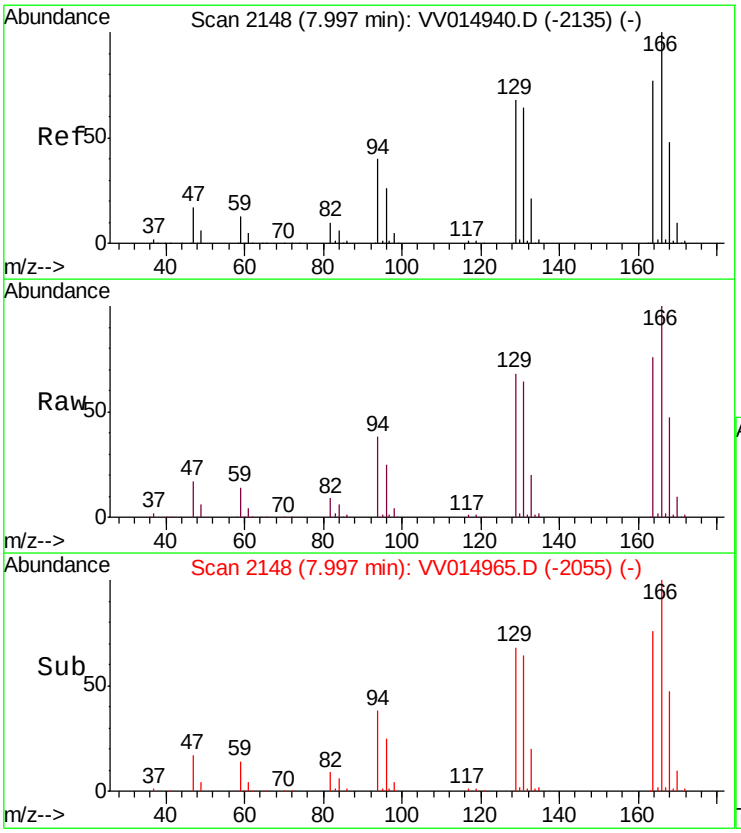
#45
1,1,2-Trichloroethane
Concen: 49.420 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion: 97 Resp: 118764

Ion	Ratio	Lower	Upper
97	100		
99	63.8	43.7	81.1
83	82.4	58.6	108.8
85	52.9	37.0	68.6

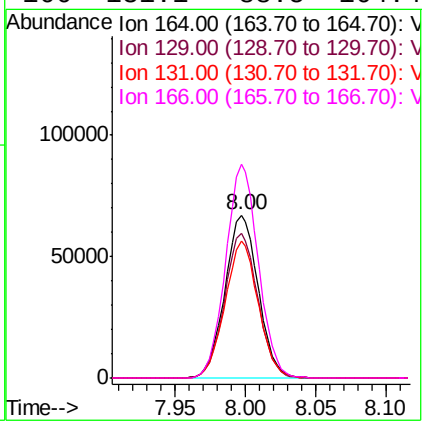


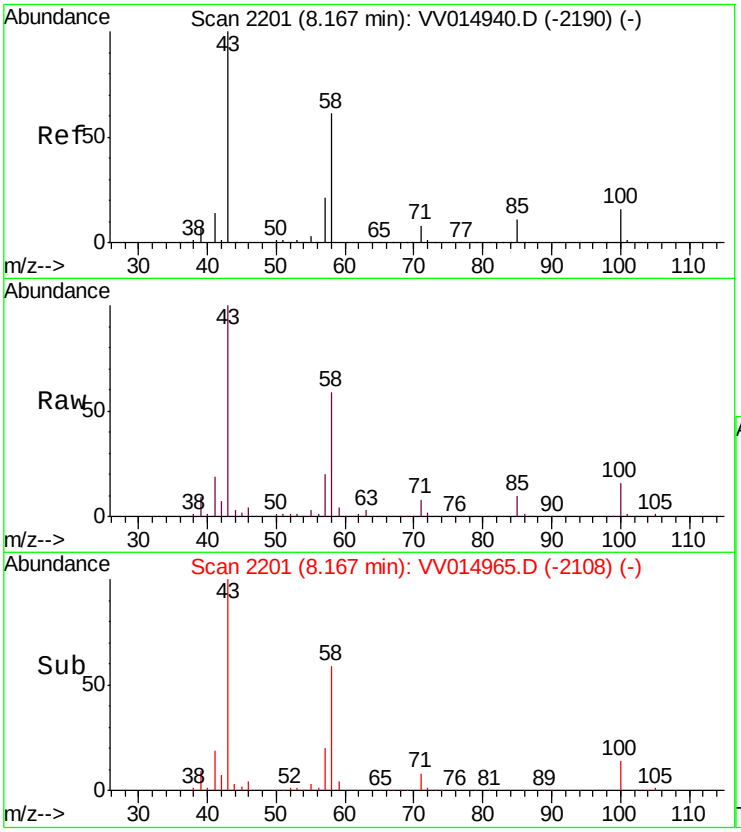


#46
Tetrachloroethene
Concen: 48.053 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion:164 Resp: 110952

Ion	Ratio	Lower	Upper
164	100		
129	88.7	62.0	115.2
131	84.0	59.5	110.5
166	131.1	88.5	164.4



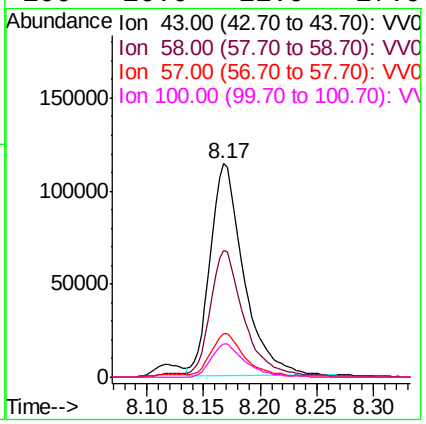


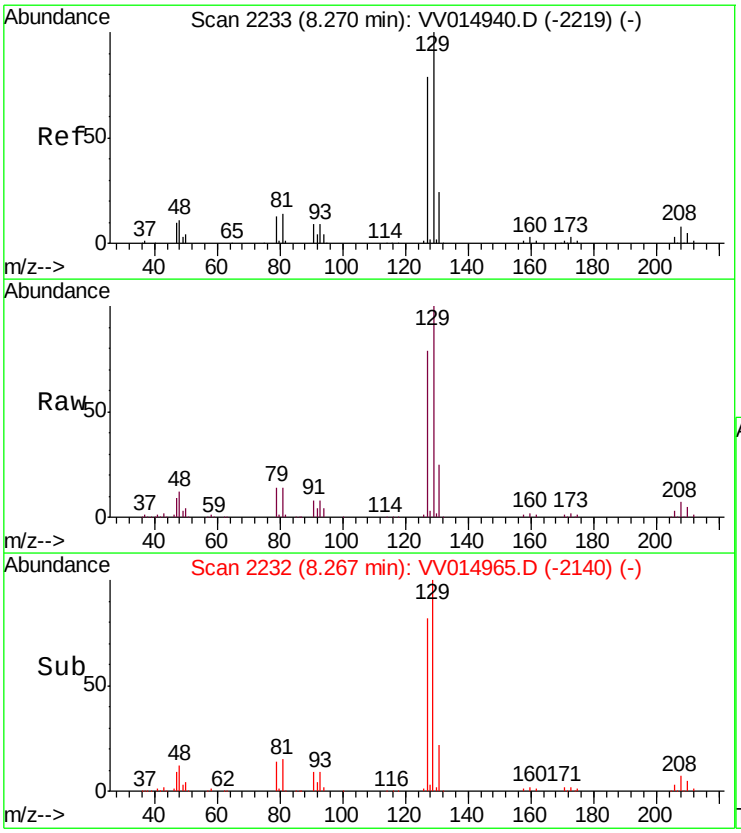
#48
2-Hexanone
Concen: 95.315 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument : MSVOA_V
ClientSampleId : VSTD05094

Tgt Ion: 43 Resp: 235019

Ion	Ratio	Lower	Upper
43	100		
58	59.2	46.9	70.3
57	20.6	16.2	24.4
100	16.0	11.9	17.9

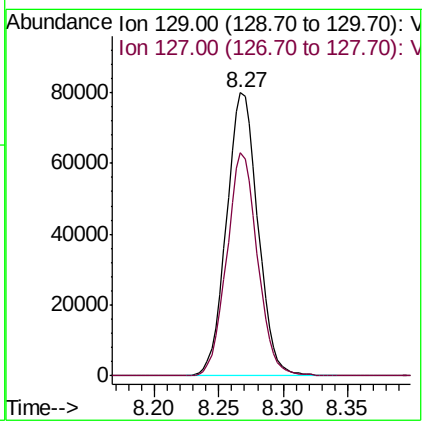


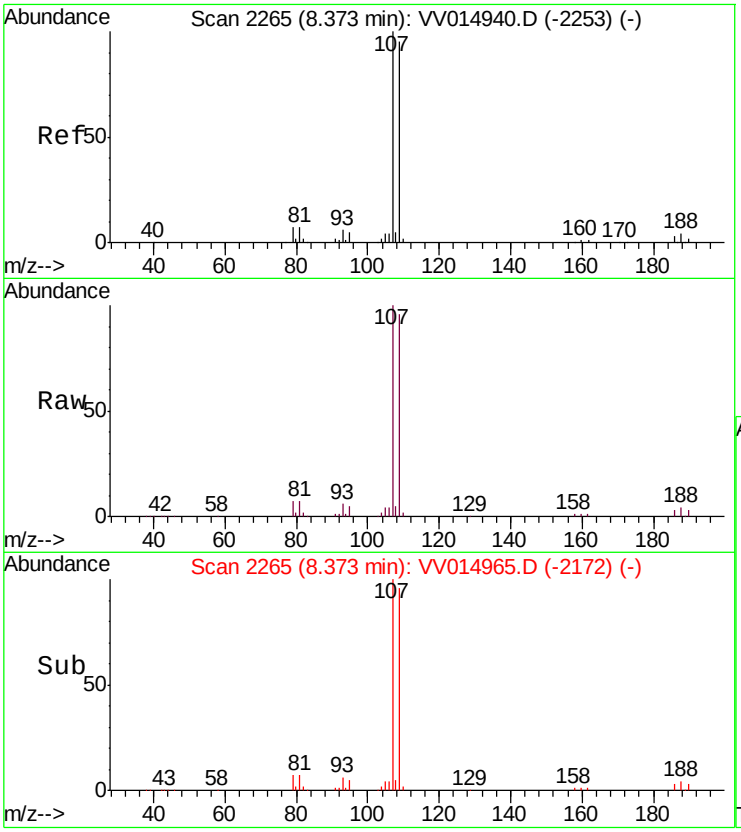


#49
Dibromochloromethane
Concen: 50.031 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion:129 Resp: 135247

Ion	Ratio	Lower	Upper
129	100		
127	78.9	55.9	103.9



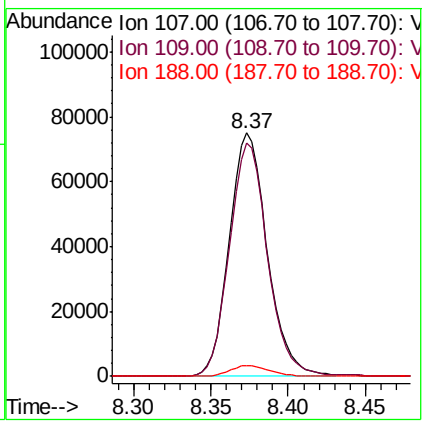


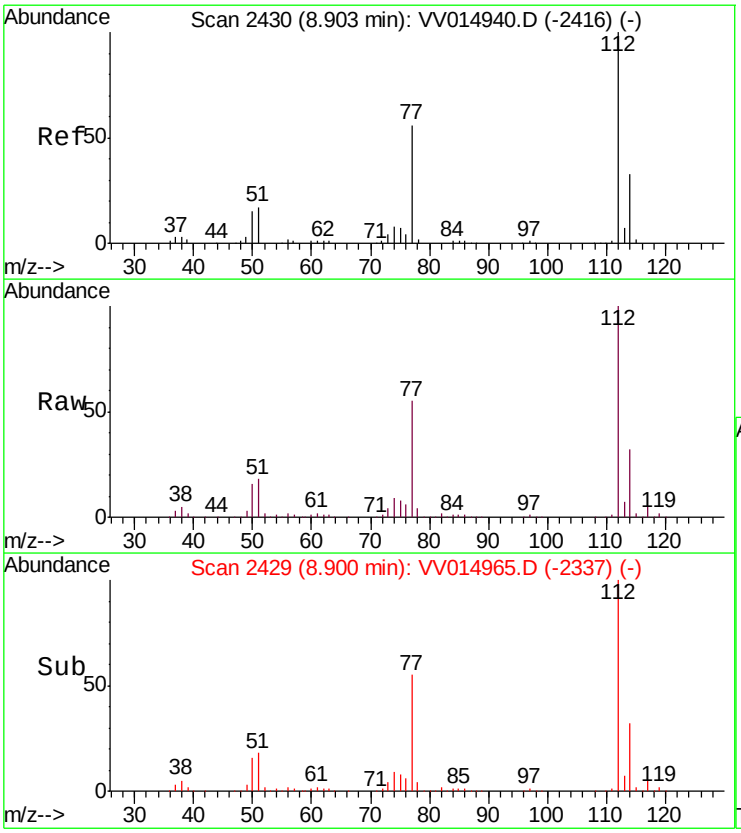
#50
1,2-Dibromoethane
Concen: 48.479 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion:107 Resp: 127802

Ion	Ratio	Lower	Upper
107	100		
109	95.6	66.1	122.7
188	4.4	4.0	6.0

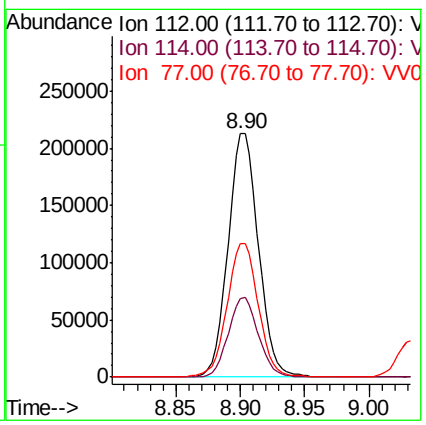


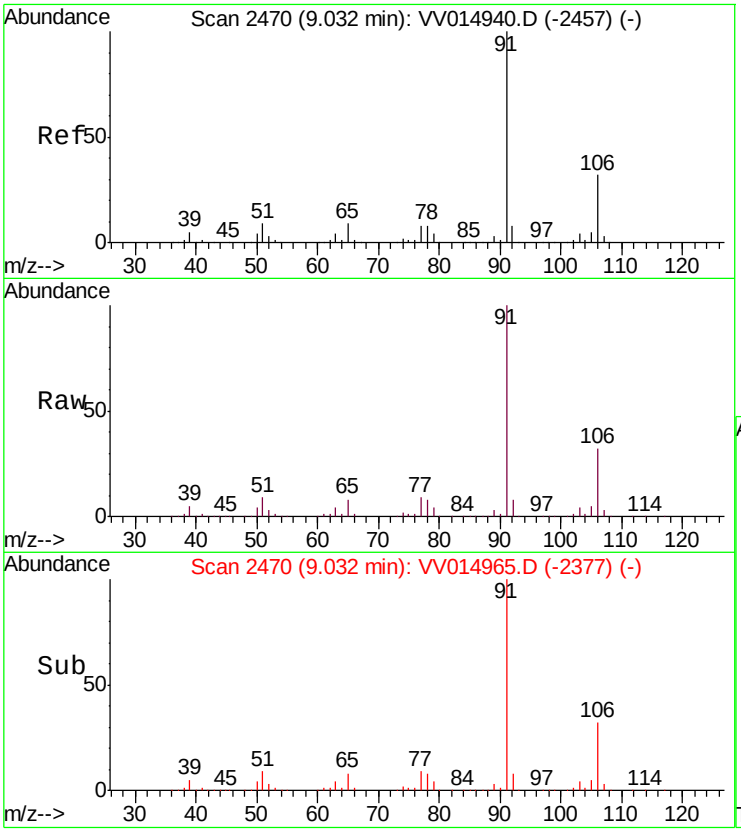


#51
Chlorobenzene
Concen: 48.786 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion:112 Resp: 348164

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.8	42.4
77	54.9	44.5	66.7



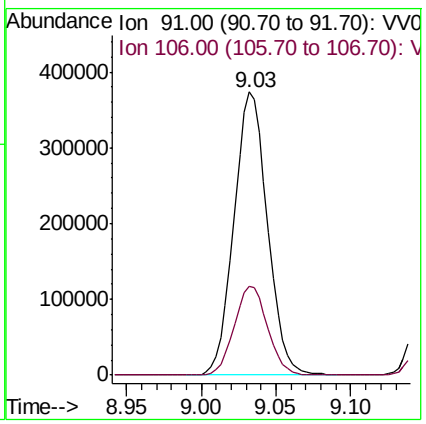


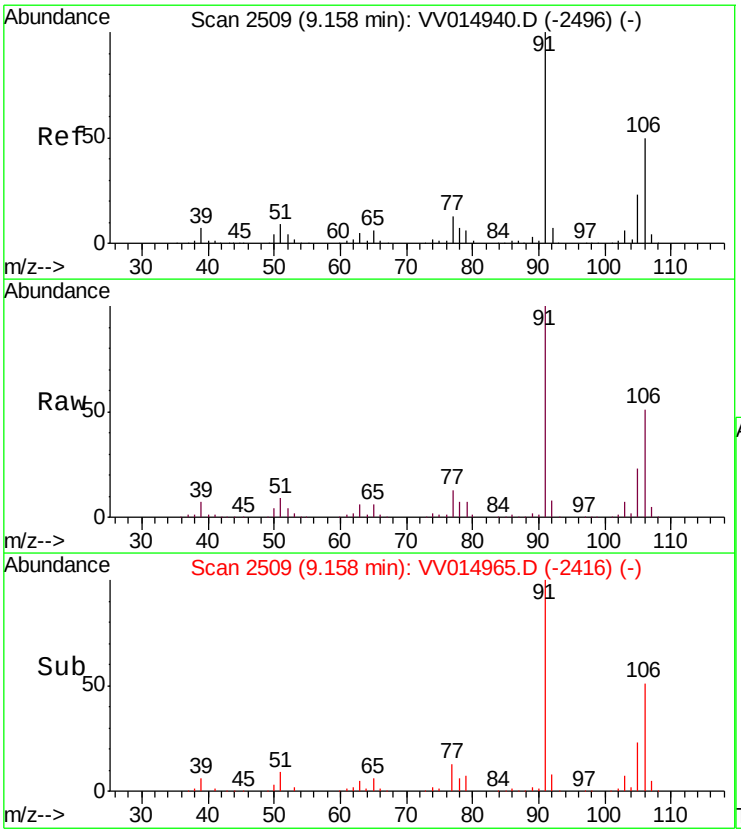
#52
Ethylbenzene
Concen: 49.197 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion: 91 Resp: 581092

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.9	40.7

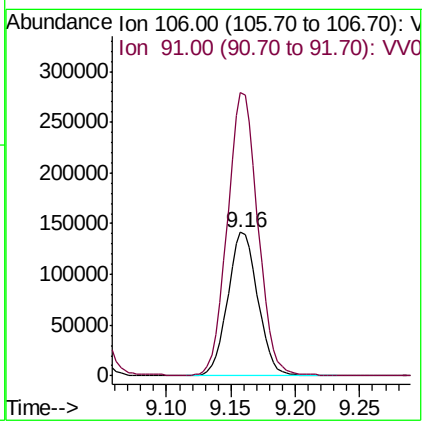


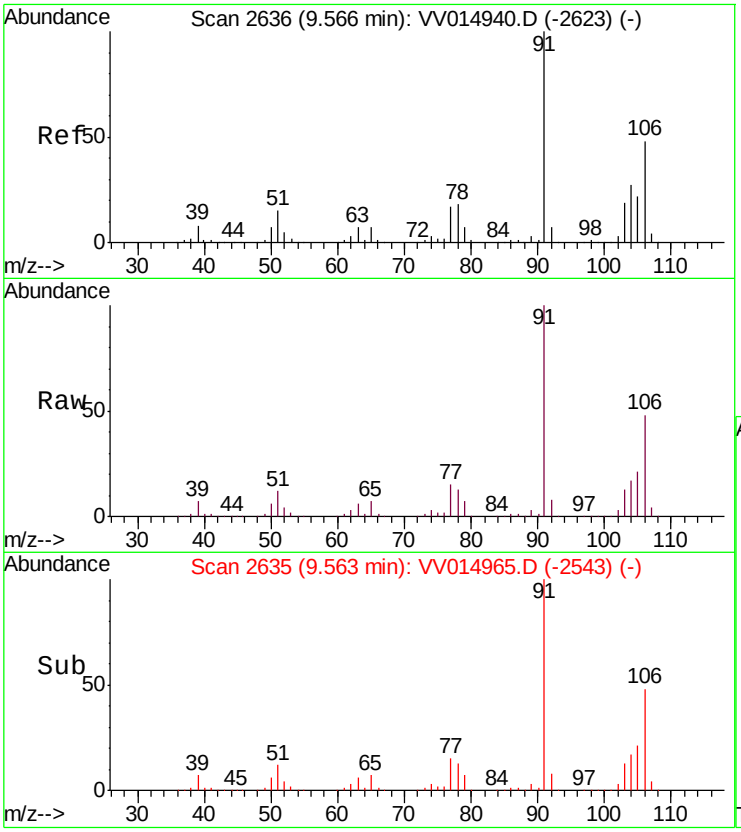


#53
m,p-Xylene
Concen: 49.853 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion:106 Resp: 228515

Ion	Ratio	Lower	Upper
106	100		
91	197.6	140.3	260.6



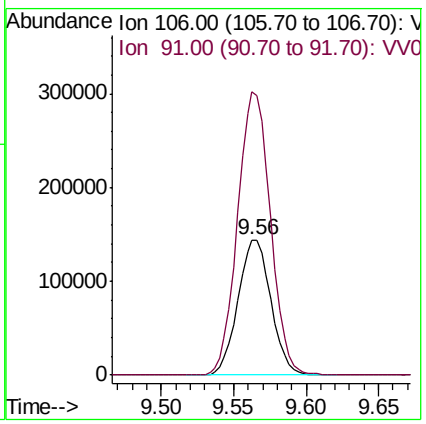


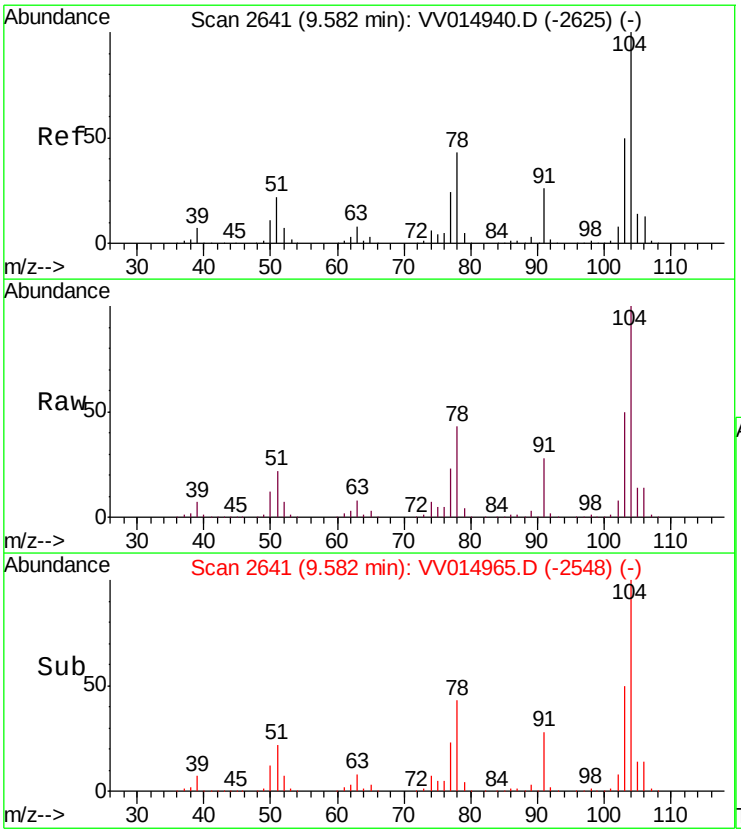
#54
o-xylene
Concen: 50.169 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion:106 Resp: 227984

Ion	Ratio	Lower	Upper
106	100		
91	209.1	147.9	274.7

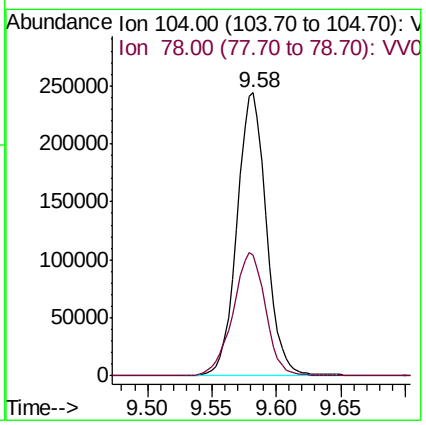


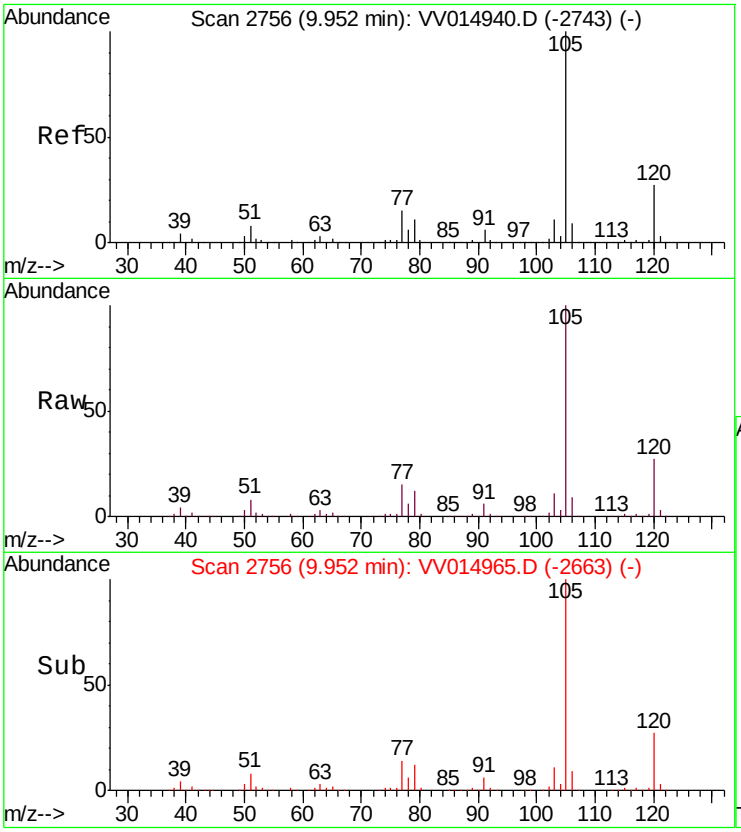


#55
Styrene
Concen: 51.016 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion:104 Resp: 387030

Ion	Ratio	Lower	Upper
104	100		
78	42.9	30.1	55.9



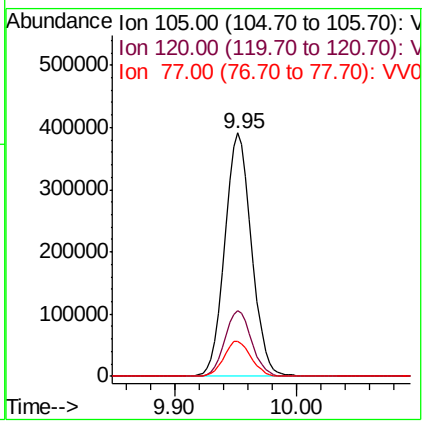


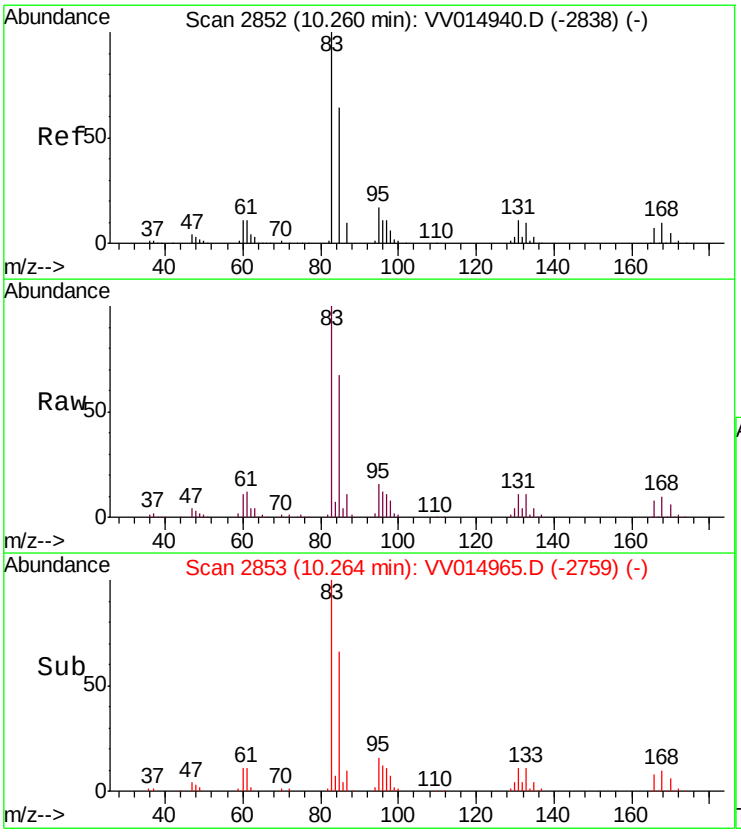
#56
Isopropylbenzene
Concen: 50.120 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion:105 Resp: 600579

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.6	32.4
77	14.6	11.9	17.9

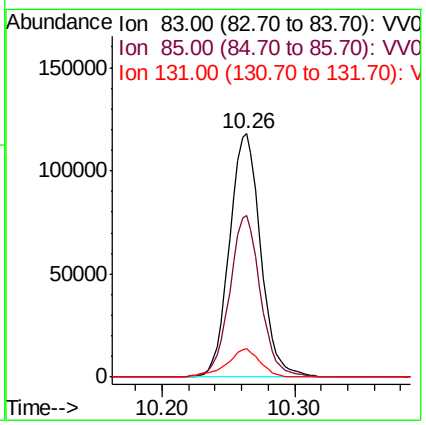


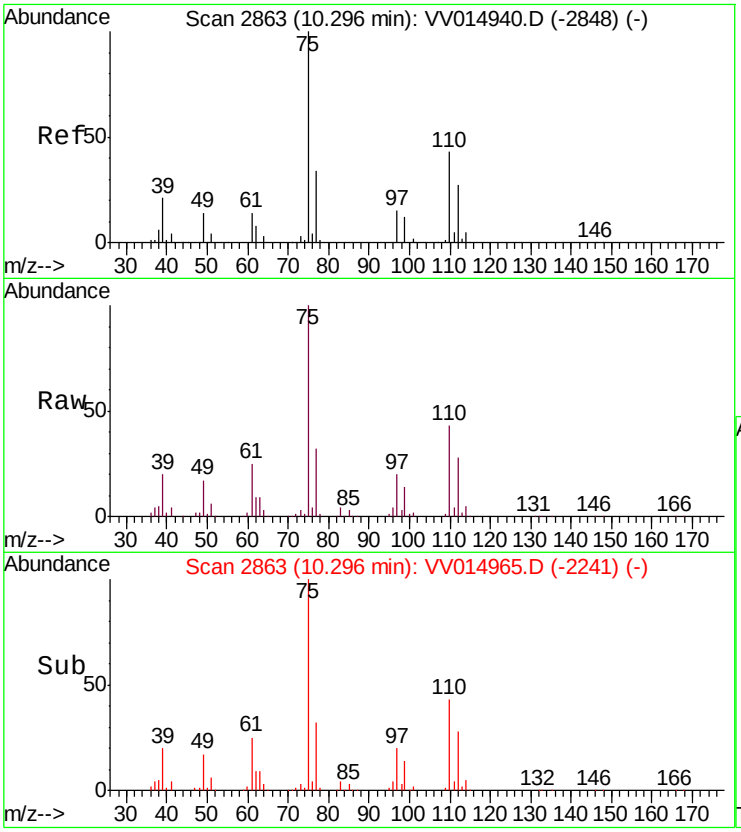


#58
1,1,2,2-Tetrachloroethane
Concen: 48.508 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion: 83 Resp: 192854

Ion	Ratio	Lower	Upper
83	100		
85	66.5	44.0	81.6
131	11.5	8.5	12.7



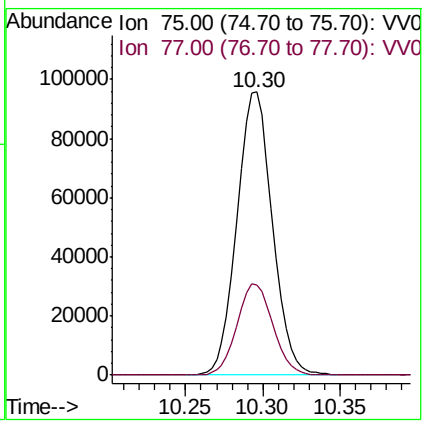


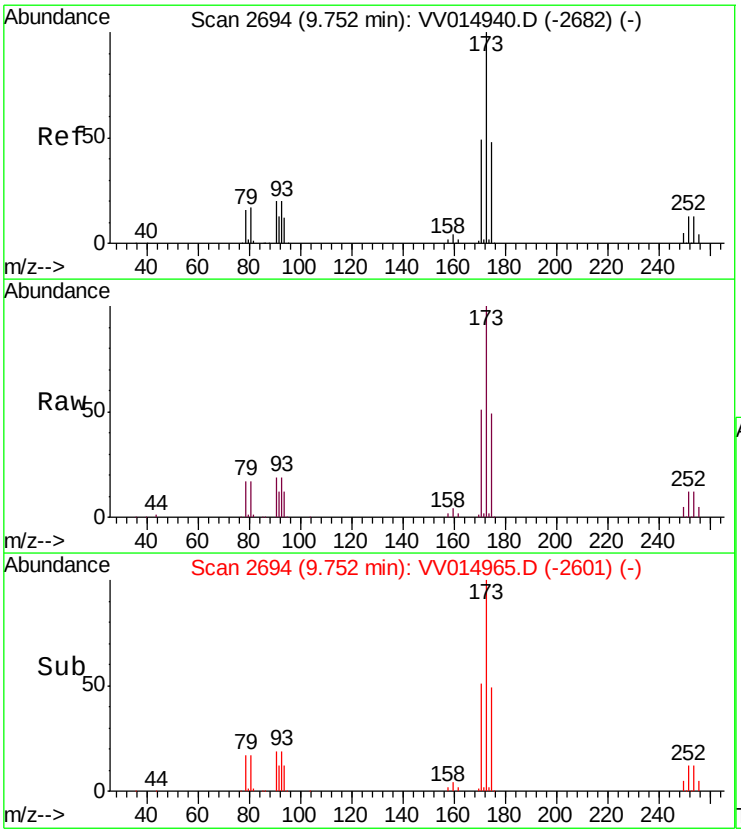
#59
1,2,3-Trichloropropane
Concen: 48.280 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument : MSVOA_V
ClientSampleId : VSTD05094

Tgt Ion: 75 Resp: 152782

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.6	40.0

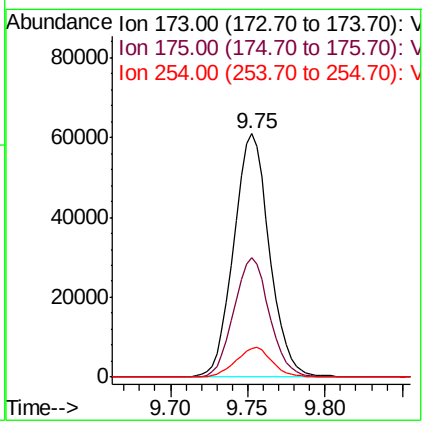


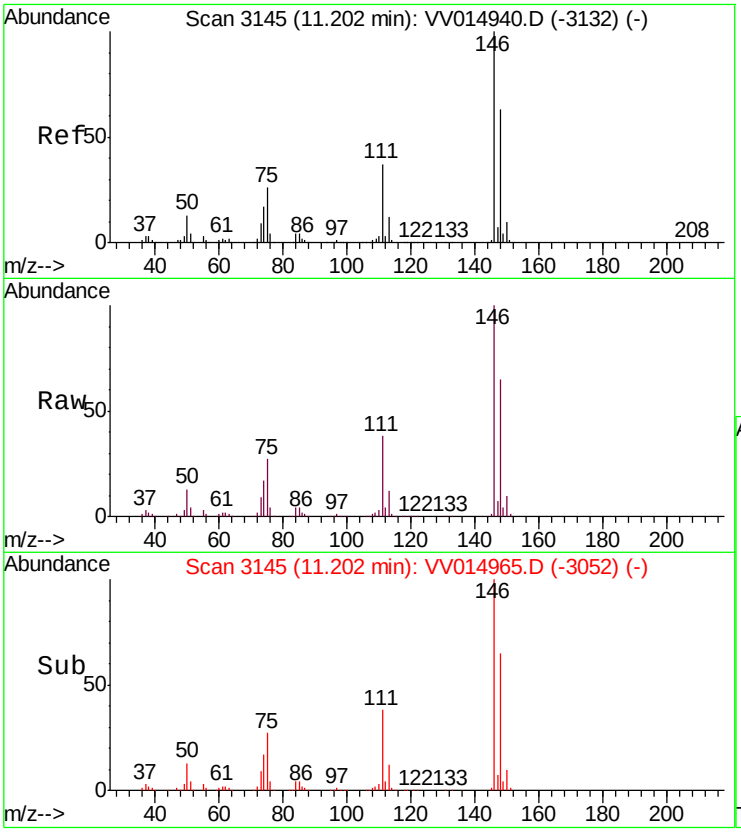


#61
Bromoform
Concen: 50.214 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion:173 Resp: 97847

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.4	59.2
254	12.4	10.2	15.4



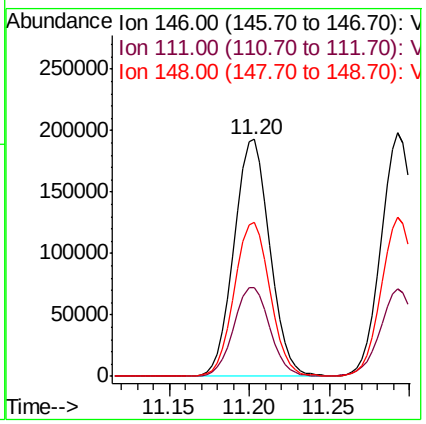


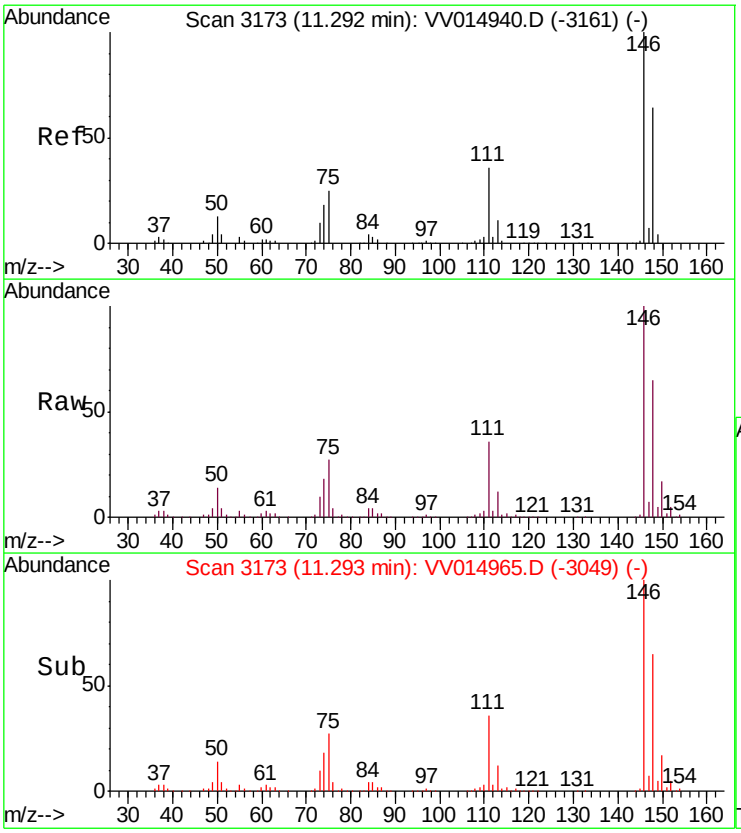
#62
1,3-Dichlorobenzene
Concen: 49.106 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion:146 Resp: 293900

Ion	Ratio	Lower	Upper
146	100		
111	37.8	26.5	49.3
148	64.8	45.4	84.2

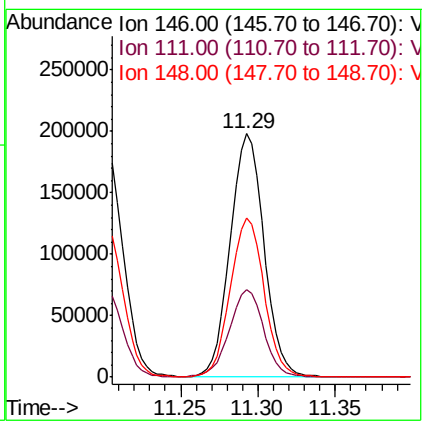


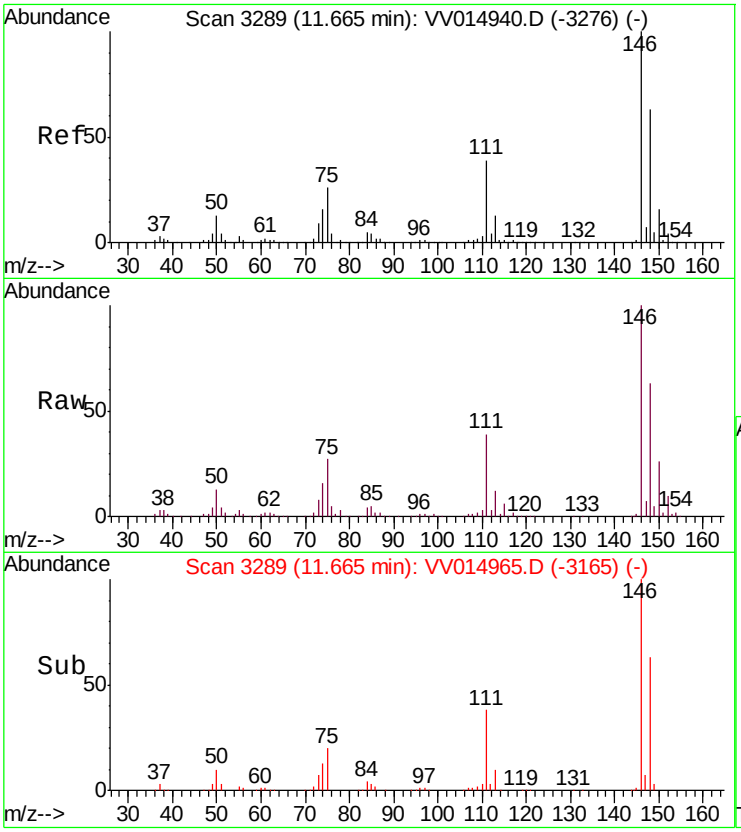


#63
1,4-Dichlorobenzene
Concen: 49.759 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion:146 Resp: 299990

Ion	Ratio	Lower	Upper
146	100		
111	36.1	26.0	48.2
148	65.1	46.1	85.5



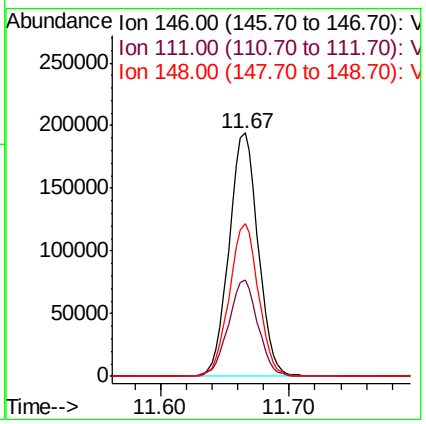


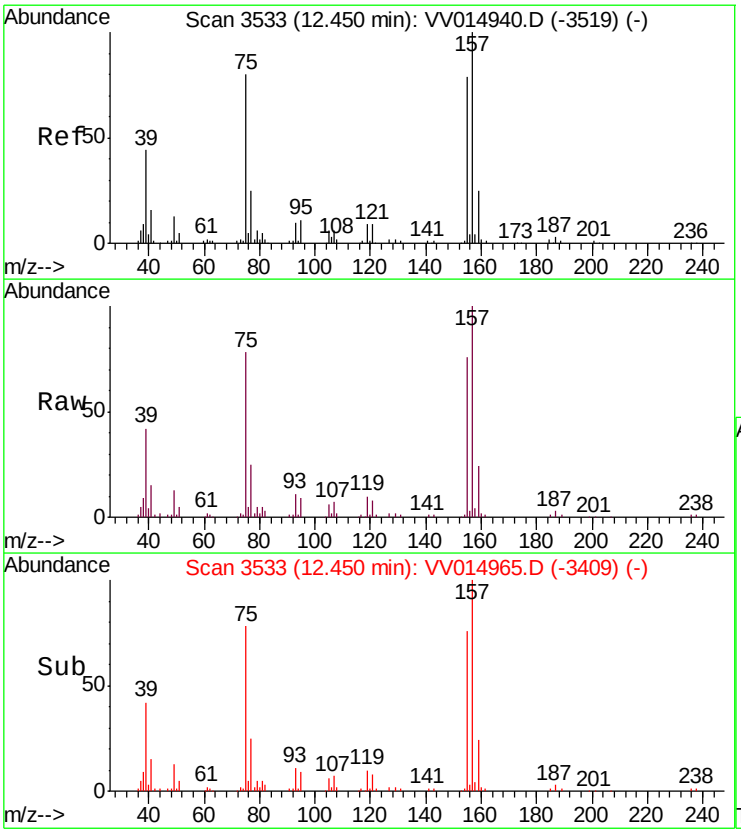
#65
1,2-Dichlorobenzene
Concen: 50.820 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion:146 Resp: 303829

Ion	Ratio	Lower	Upper
146	100		
111	39.4	31.6	47.4
148	62.6	52.2	78.4

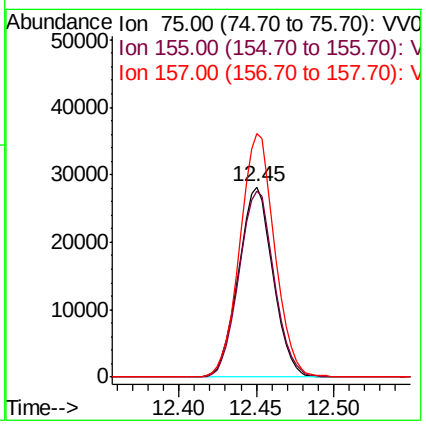


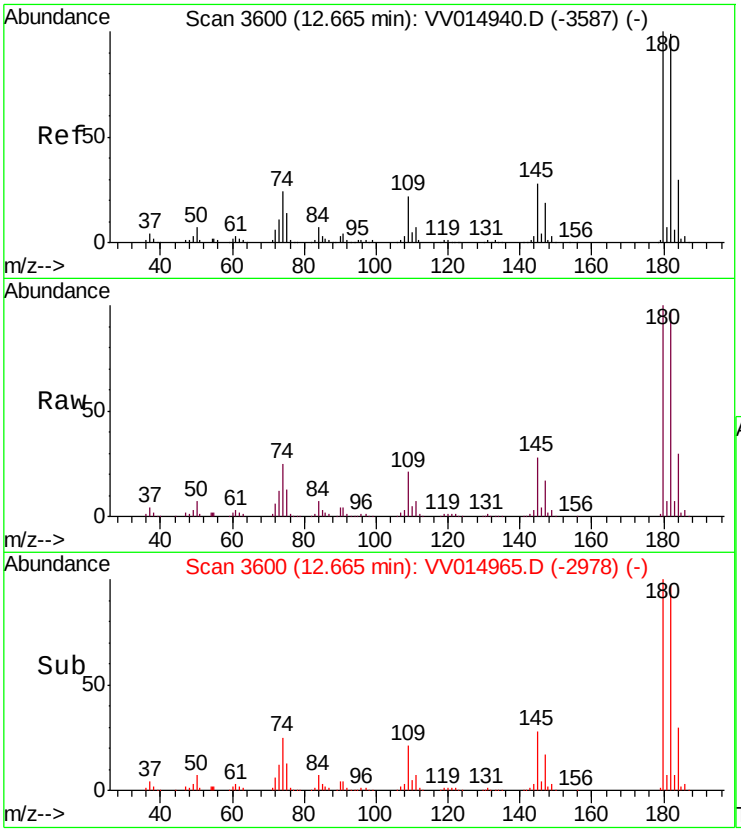


#66
1,2-Dibromo-3-chloropropane
Concen: 48.482 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion: 75 Resp: 43573

Ion	Ratio	Lower	Upper
75	100		
155	98.0	77.7	116.5
157	128.3	97.2	145.8



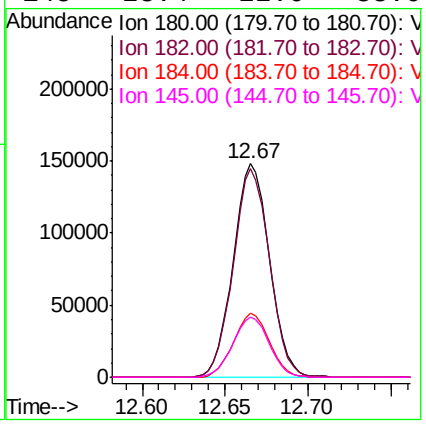


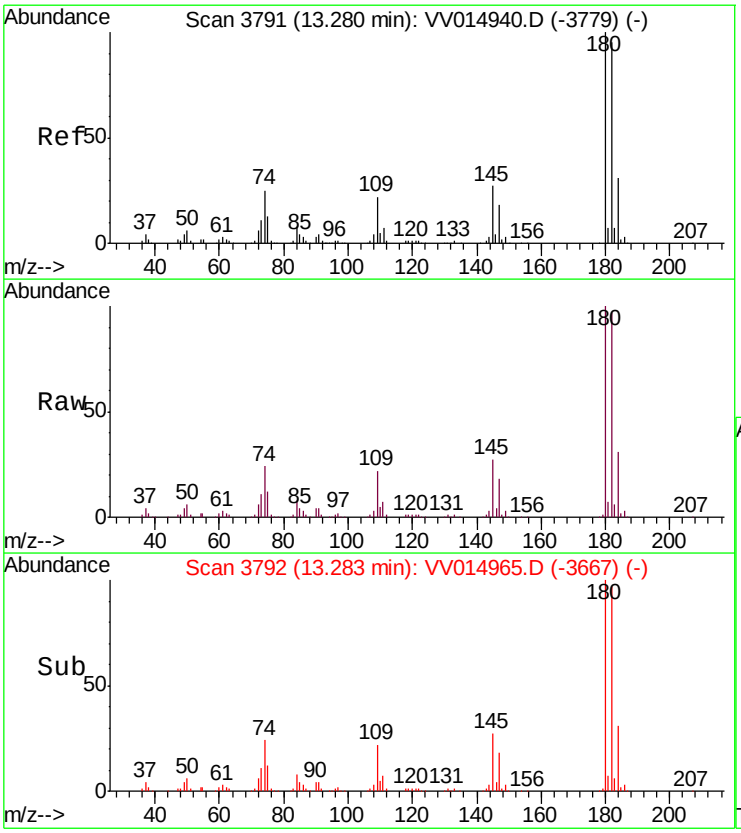
#67
1,3,5-Trichlorobenzene
Concen: 48.083 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD05094

Tgt Ion:180 Resp: 225629

Ion	Ratio	Lower	Upper
180	100		
182	97.5	75.7	113.5
184	29.7	24.2	36.4
145	28.4	22.0	33.0

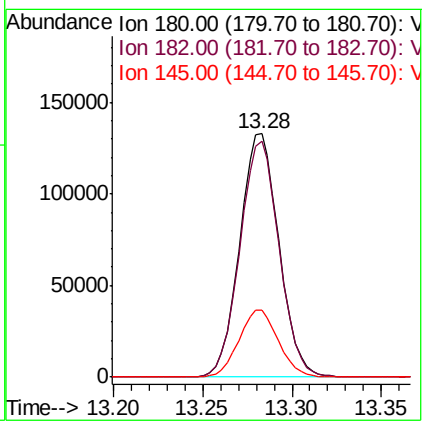


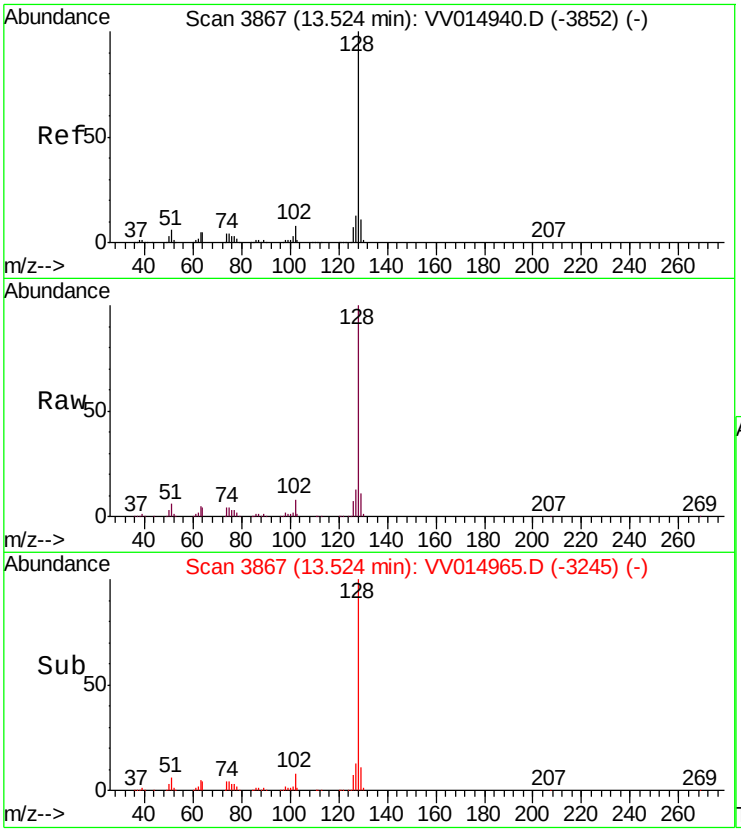


#68
1,2,4-trichlorobenzene
Concen: 48.923 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion:180 Resp: 204619

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.3	114.5
145	27.5	23.1	34.7



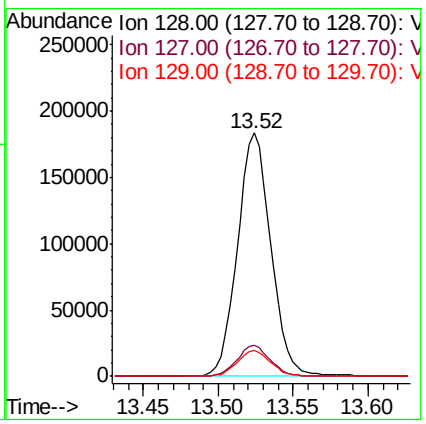


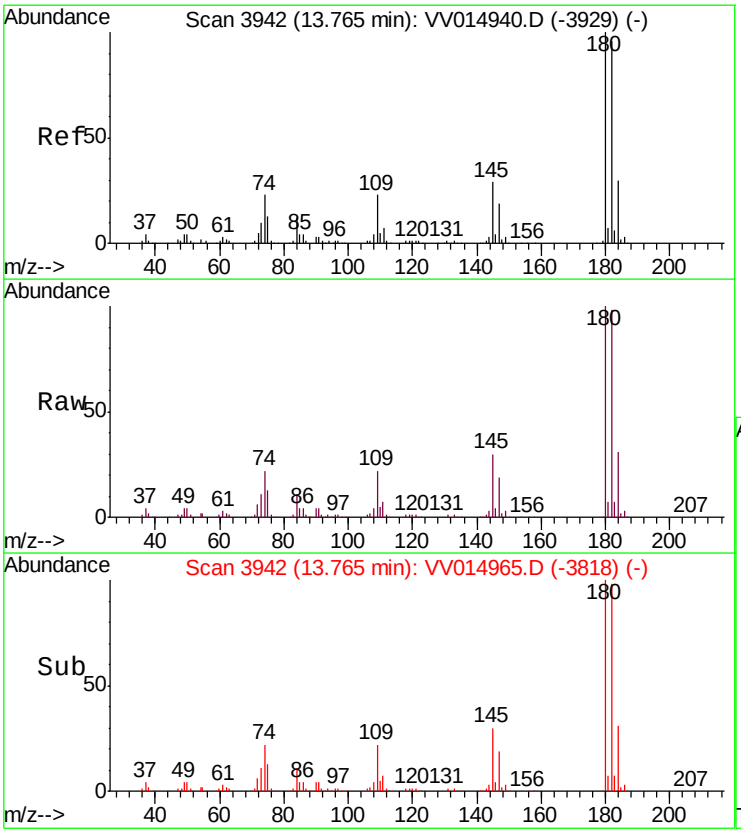
#69
Naphthalene
Concen: 52.940 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Instrument : MSVOA_V
ClientSampleId : VSTD05094

Tgt Ion:128 Resp: 284428

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.7	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 51.845 ug/L
RT: 13.77 min Scan# 3942
Delta R.T. 0.00 min
Lab File: VV014965.D
Acq: 17 Mar 2020 11:16

Tgt Ion:180 Resp: 214648

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.2	114.4
145	30.0	24.1	36.1