Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031719\

Quantitation Report (Not Reviewed)

Data File : VV009747.D
Acq On : 16 Mar 2019 23:18
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05083

Quant Time: Mar 18 07:47:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 07:41:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	143756	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	145598	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67977	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	48154	49.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.36%			
7) Chloroethane-d5	1.55	69	36354	50.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.68%			
11) 1,1-Dichloroethene-d2	2.12	63	100396	48.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.28%			
21) 2-Butanone-d5	3.93	46	60214	104.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.30%			
24) Chloroform-d	4.40	84	89008	49.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.98%			
26) 1,2-Dichloroethane-d4	5.08	65	54744	50.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.30%			
32) Benzene-d6	5.10	84	183810	48.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.62%			
36) 1,2-Dichloropropane-d6	6.12	67	55342	47.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.56%			
41) Toluene-d8	7.36	98	177550	48.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.00%			
43) trans-1,3-Dichloropropene-	7.66	79	25475	46.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.02%			
47) 2-Hexanone-d5	8.14	63	46030	97.64	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.64%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	87048	49.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.08%			
64) 1,2-Dichlorobenzene-d4	11.67	152	69801	50.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	51554	48.415	ug/L	99
3) Chloromethane	1.25	50	49174	49.485	ug/L	98
5) Vinyl chloride	1.32	62	54176	50.768	ug/L	99
6) Bromomethane	1.51	94	26602	46.809	ug/L	98
8) Chloroethane	1.57	64	32127	49.525	ug/L	93
9) Trichlorofluoromethane	1.75	101	87828	49.154	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	47068	47.598	ug/L	99
12) 1,1-Dichloroethene	2.13	96	41713	48.671	ug/L	97
13) Acetone	2.19	43	38476	70.363	ug/L	98
14) Carbon disulfide	2.31	76	119986	48.010	ug/L	98
15) Methyl Acetate	2.46	43	42727	46.334	ug/L	99
16) Methylene chloride	2.53	84	49444	49.657	ug/L	96
17) trans-1,2-Dichloroethene	2.79	96	45557	49.632	ug/L	95
18) Methyl tert-butyl Ether	2.80	73	144681	49.870	ug/L	99
19) 1,1-Dichloroethane	3.23	63	78976	49.056	ug/L	98
20) cis-1,2-Dichloroethene	3.96	96	53140	50.564	ug/L	100
22) 2-Butanone	4.02	43	61762	89.497	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031719\

Quantitation Report (Not Reviewed)

Data File : VV009747.D
Acq On : 16 Mar 2019 23:18
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05083

Quant Time: Mar 18 07:47:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 07:41:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	26395	49.625	ug/L		95
25) Chloroform	4.42	83	88650	49.942	ug/L		100
27) 1,2-Dichloroethane	5.18	62	64274	48.664	ug/L		100
29) Cyclohexane	4.72	56	70758	45.410	ug/L		98
30) 1,1,1-Trichloroethane	4.66	97	75745	47.803	ug/L		98
31) Carbon tetrachloride	4.87	117	61830	47.234	ug/L		97
33) Benzene	5.15	78	192965	48.558	ug/L		100
34) Trichloroethene	5.96	95	48855	47.166	ug/L		94
35) Methylcyclohexane	6.17	83	76808	45.058	ug/L		98
37) 1,2-Dichloropropane	6.22	63	49054	48.405	ug/L		99
38) Bromodichloromethane	6.56	83	62555	46.974	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	72440	46.794	ug/L		98
40) 4-Methyl-2-pentanone	7.27	43	126665	95.190	ug/L		100
42) Toluene	7.43	91	217965	49.216	ug/L		100
44) trans-1,3-Dichloropropene	7.69	75	68093	46.449	ug/L		98
45) 1,1,2-Trichloroethane	7.88	97	51145	48.790	ug/L		96
46) Tetrachloroethene	8.02	164	39821	46.053	ug/L		98
48) 2-Hexanone	8.19	43	93449	94.345	ug/L		98
49) Dibromochloromethane	8.29	129	54831	48.758	ug/L		95
50) 1,2-Dibromoethane	8.40	107	53372	48.830	ug/L	#	98
51) Chlorobenzene	8.93	112	141940	47.735	ug/L		98
52) Ethylbenzene	9.06	91	244176	48.611	ug/L		99
53) m,p-Xylene	9.18	106	92448	47.640	ug/L		94
54) o-Xylene	9.59	106	96556	49.480	ug/L		99
55) Styrene	9.61	104	153802	48.355	ug/L		93
56) Isopropylbenzene	9.98	105	240099	47.283	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	87716	48.152	ug/L		94
59) 1,2,3-Trichloropropane	10.32	75	65145	48.857	ug/L		100
61) Bromoform	9.78	173	38175	47.244	ug/L		98
62) 1,3-Dichlorobenzene	11.23	146	107195	48.067	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	105654	46.960	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	108688	47.764	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	14975	47.379	ug/L		99
67) 1,3,5-Trichlorobenzene	12.69	180	69476	48.986	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	52362	52.675	ug/L		98
69) Naphthalene	13.55	128	140565	49.416	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	54218	54.406	ug/L		99

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

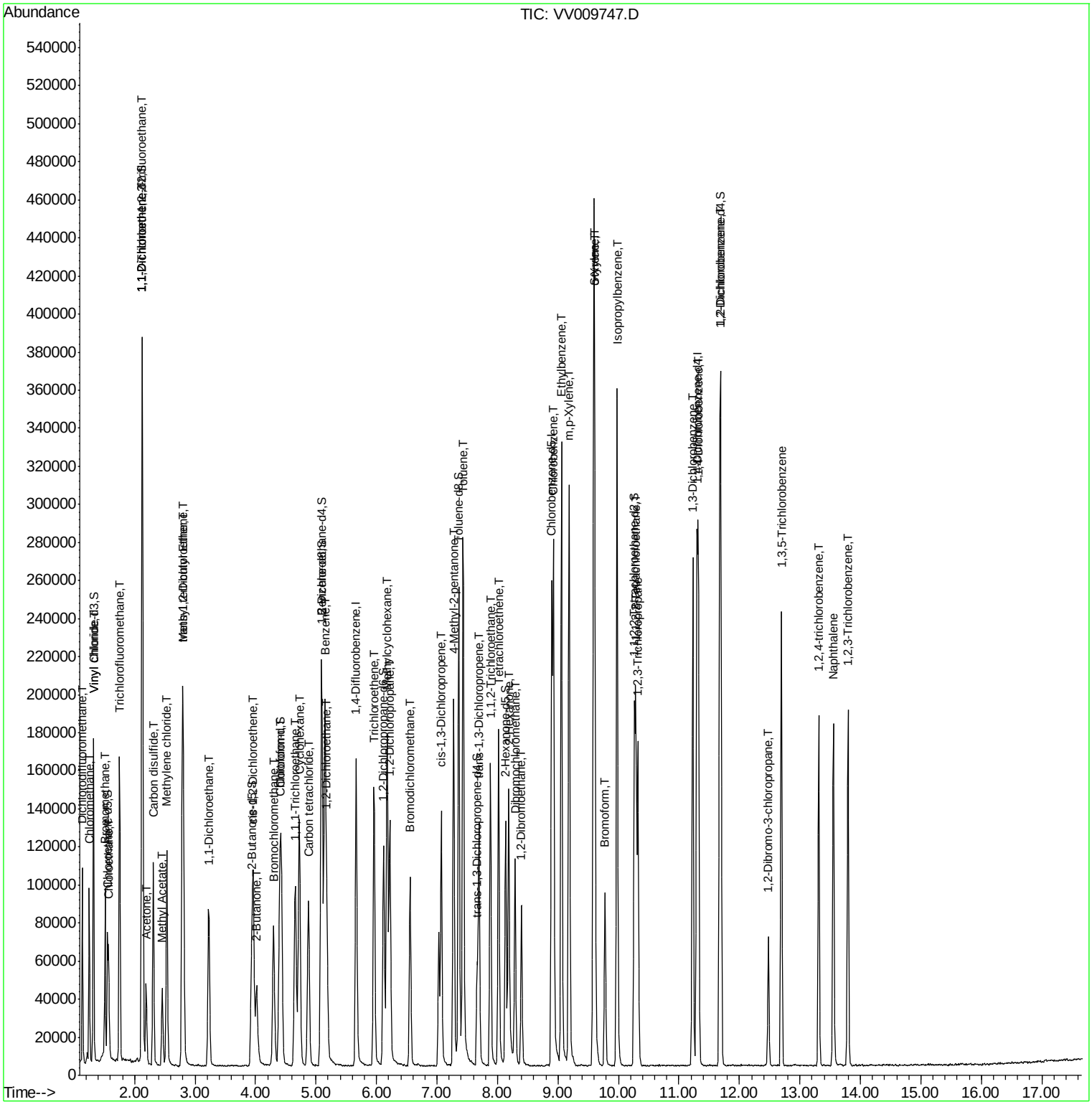
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031719\

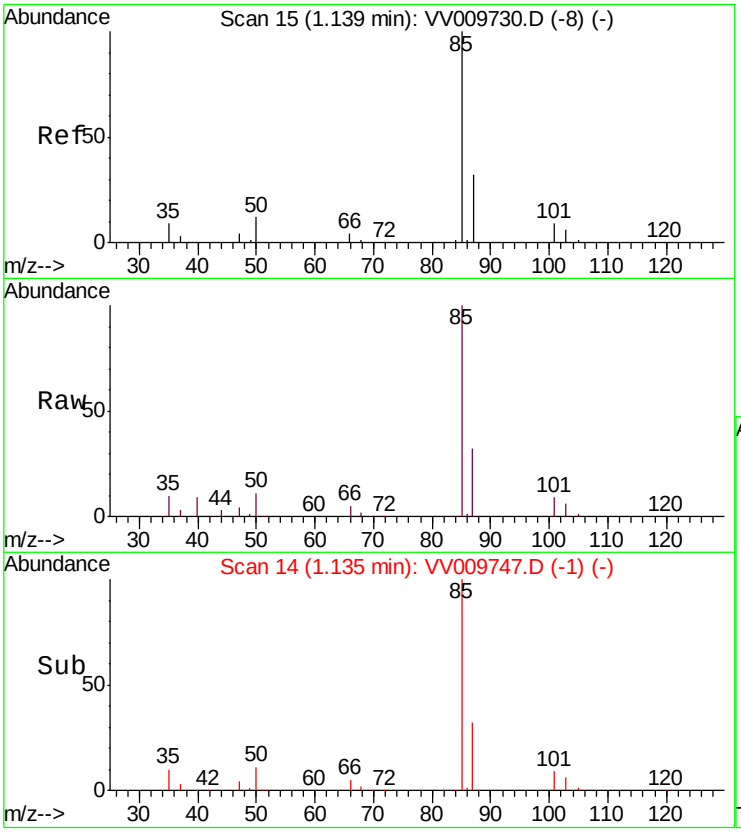
Quantitation Report (Not Reviewed)

Data File : VV009747.D
Acq On : 16 Mar 2019 23:18
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Quant Time: Mar 18 07:47:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 07:41:44 2019
Response via : Initial Calibration



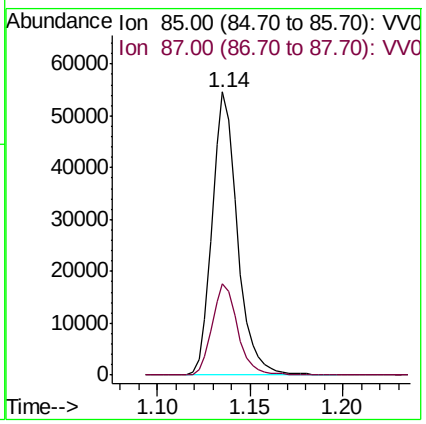


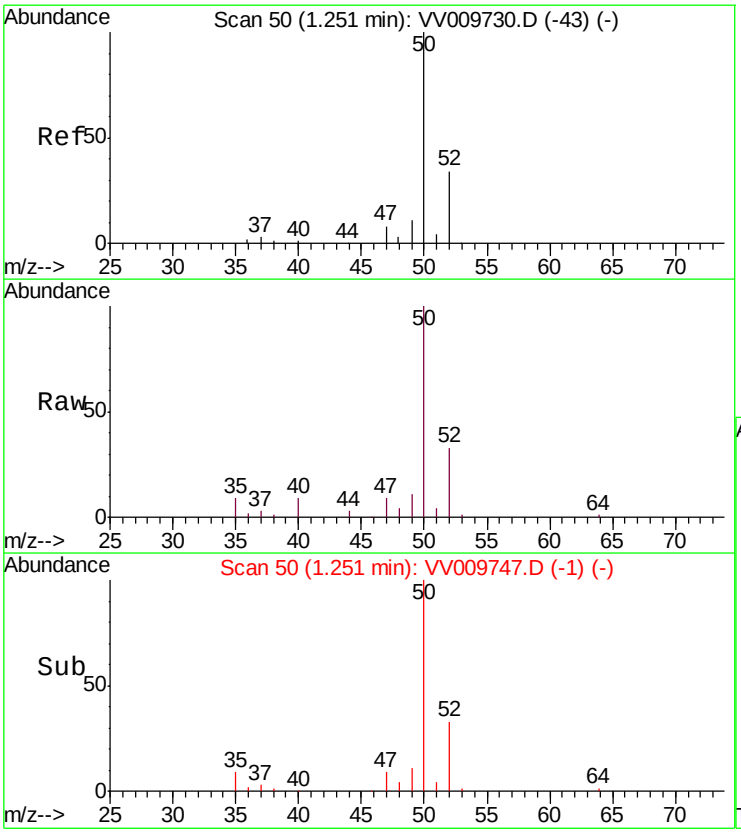
#2
Dichlorodifluoromethane
Concen: 48.415 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion: 85 Resp: 51554

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.7	38.5

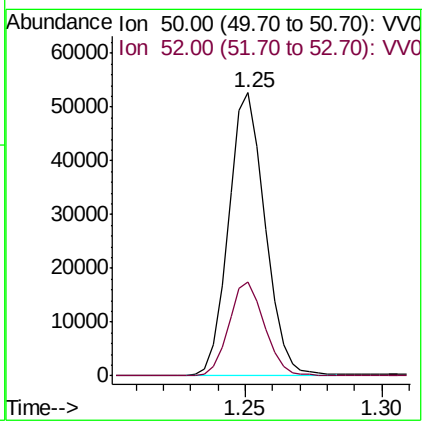


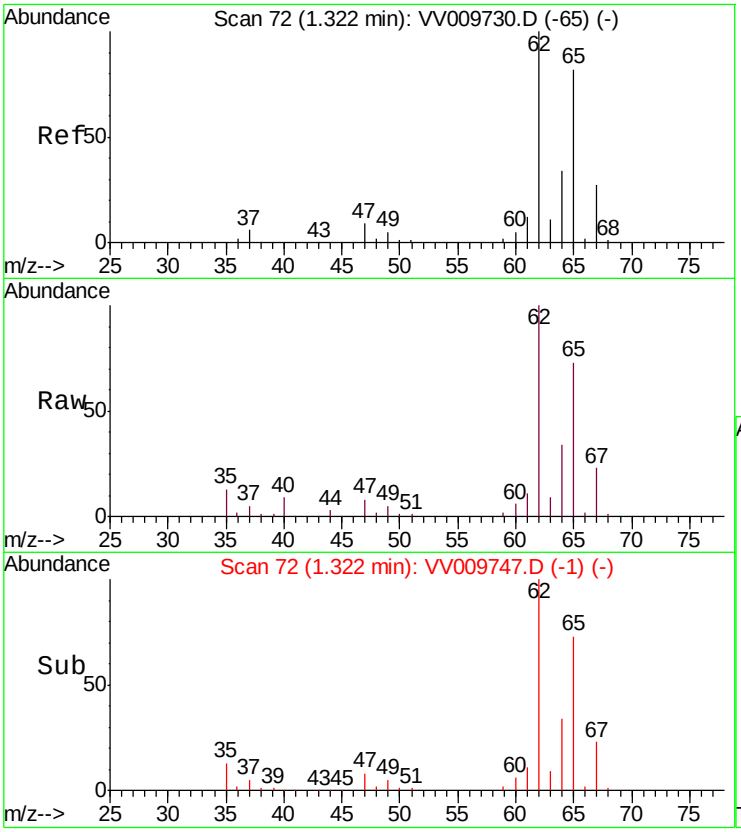


#3
Chloromethane
Concen: 49.485 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion: 50 Resp: 49174

Ion	Ratio	Lower	Upper
50	100		
52	33.0	24.0	44.6



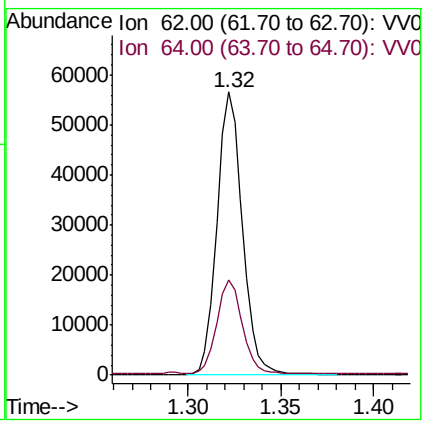


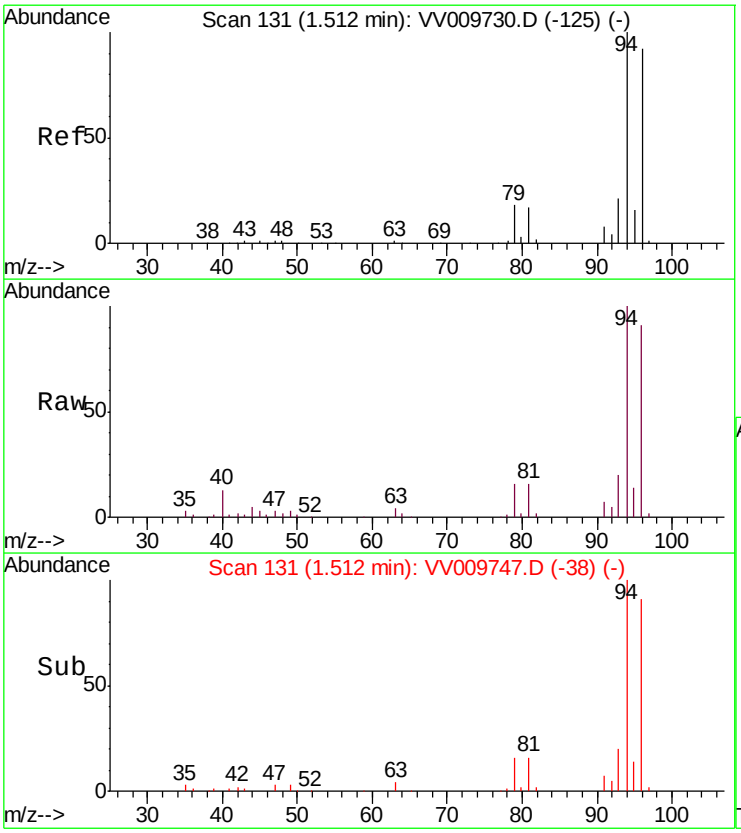
#5
Vinyl chloride
Concen: 50.768 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion: 62 Resp: 54176

Ion	Ratio	Lower	Upper
62	100		
64	33.7	23.9	44.3

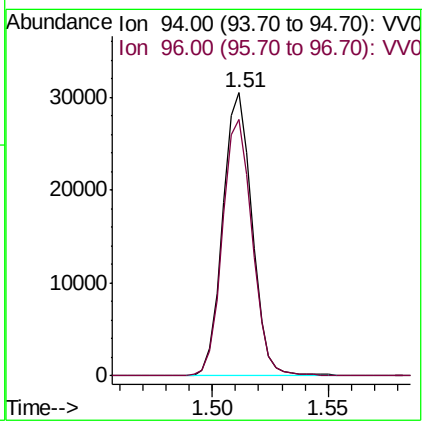


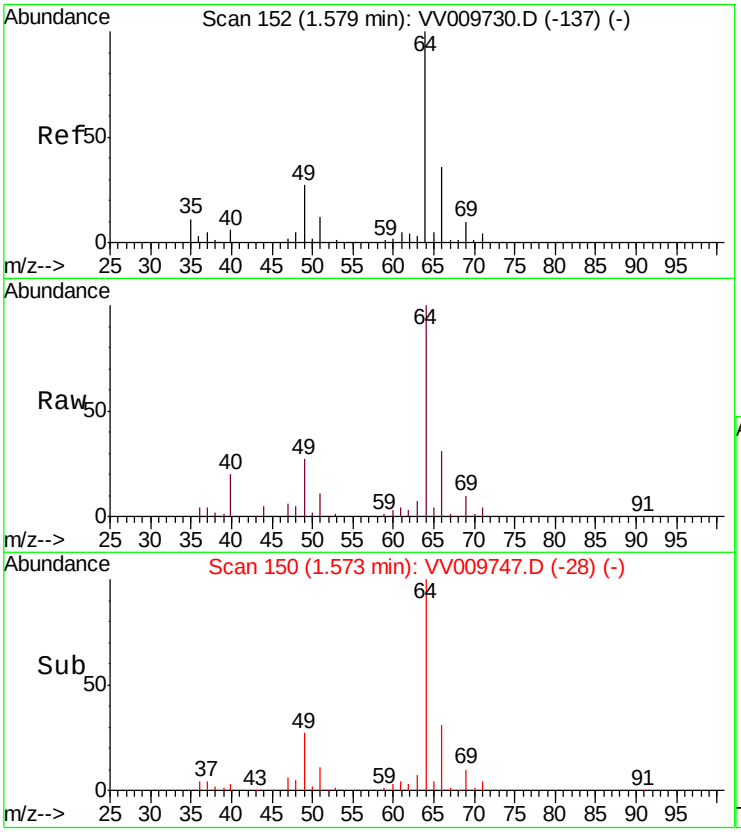


#6
Bromomethane
Concen: 46.809 ug/L
RT: 1.51 min Scan# 131
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion: 94 Resp: 26602

Ion	Ratio	Lower	Upper
94	100		
96	90.7	64.6	120.0



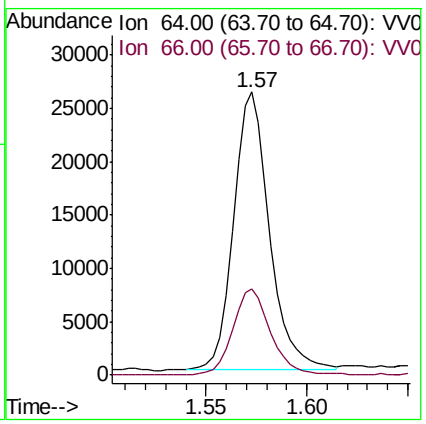


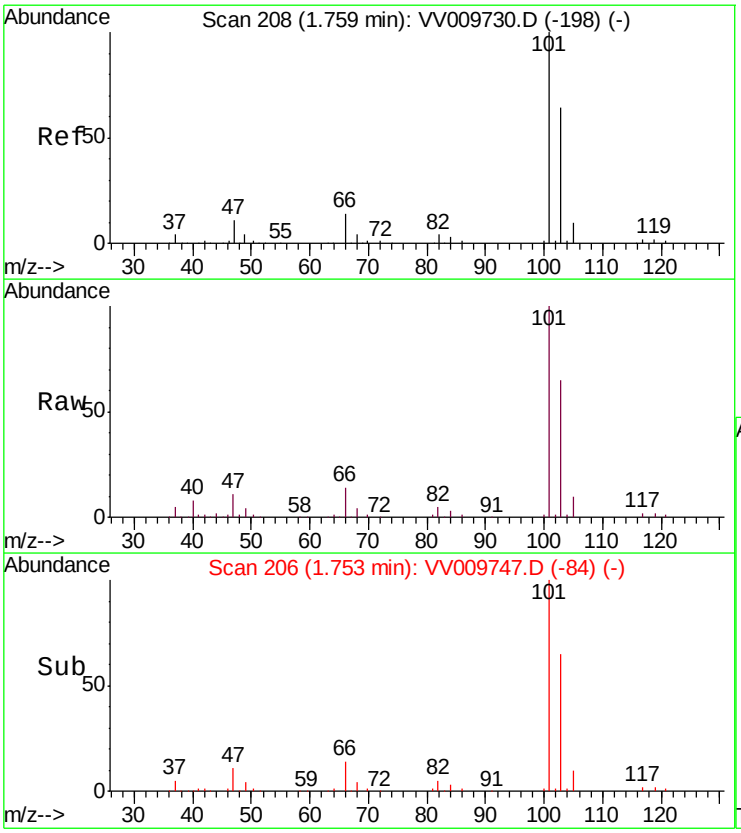
#8
Chloroethane
Concen: 49.525 ug/L
RT: 1.57 min Scan# 150
Delta R.T. -0.01 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion: 64 Resp: 32127

Ion	Ratio	Lower	Upper
64	100		
66	30.7	24.5	45.5

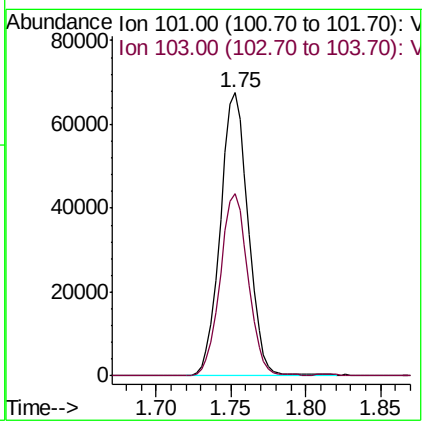


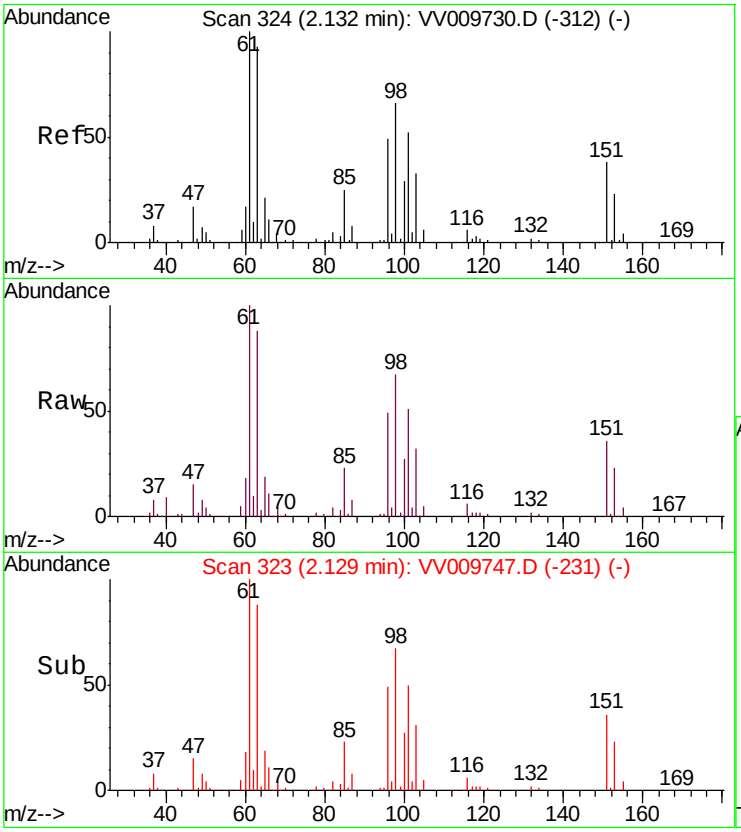


#9
Trichlorofluoromethane
Concen: 49.154 ug/L
RT: 1.75 min Scan# 206
Delta R.T. -0.01 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion:101 Resp: 87828

Ion	Ratio	Lower	Upper
101	100		
103	64.3	52.3	78.5



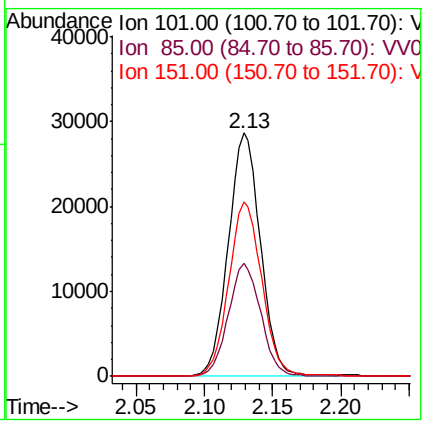


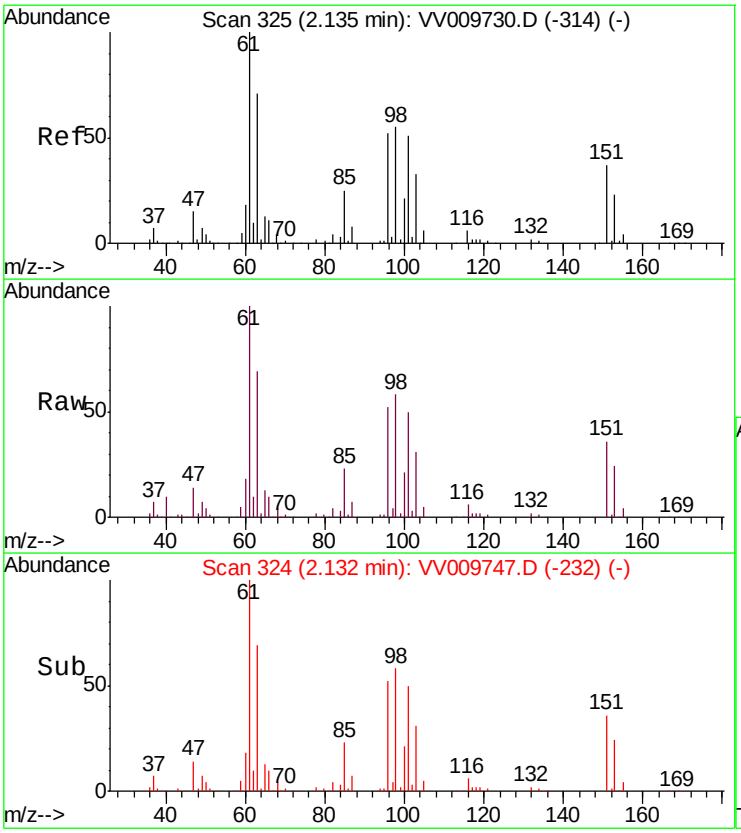
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.598 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion:101 Resp: 47068

Ion	Ratio	Lower	Upper
101	100		
85	46.5	38.5	57.7
151	73.6	58.9	88.3

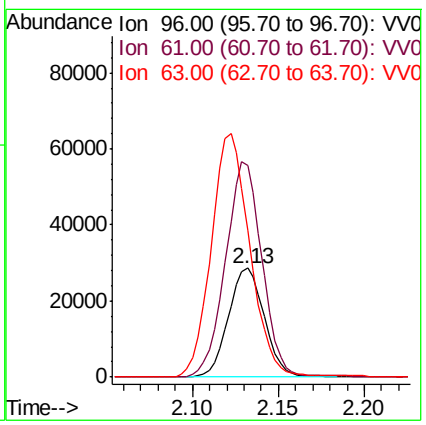


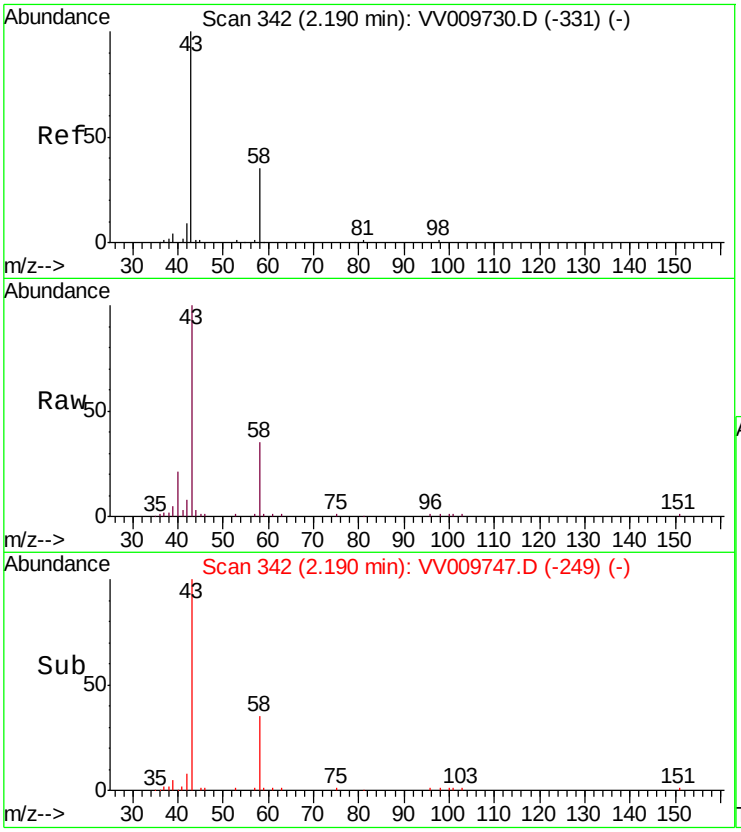


#12
1,1-Dichloroethene
Concen: 48.671 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion: 96 Resp: 41713

Ion	Ratio	Lower	Upper
96	100		
61	194.2	135.5	251.7
63	134.6	100.2	186.2



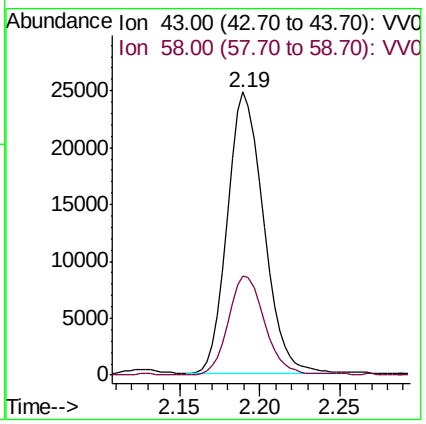


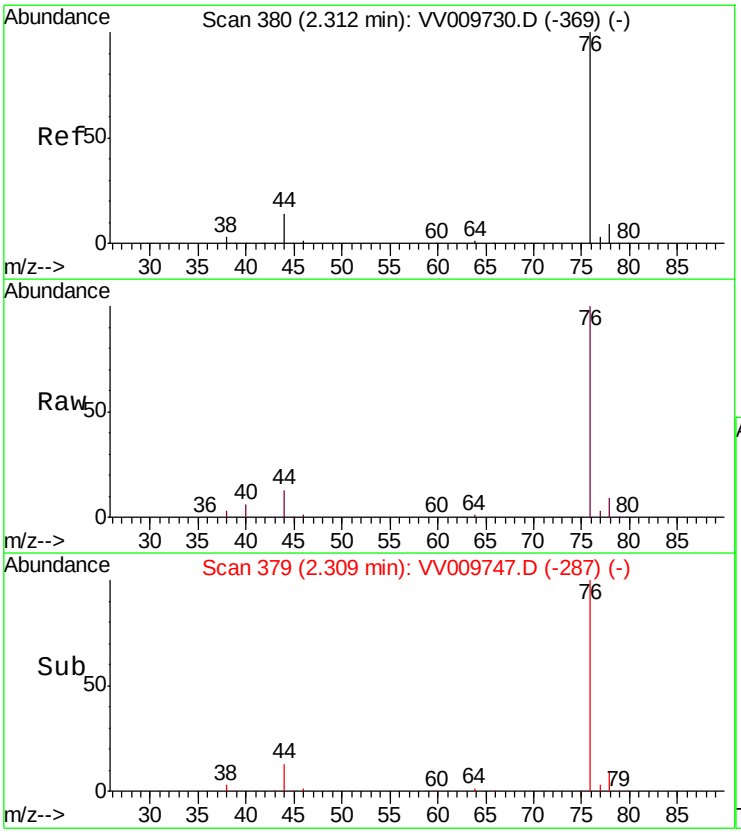
#13
Acetone
Concen: 70.363 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion: 43 Resp: 38476

Ion	Ratio	Lower	Upper
43	100		
58	34.9	0.0	67.8

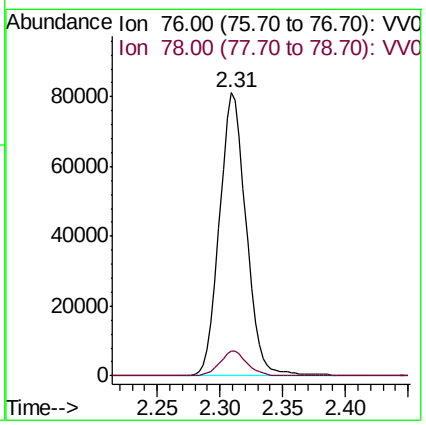


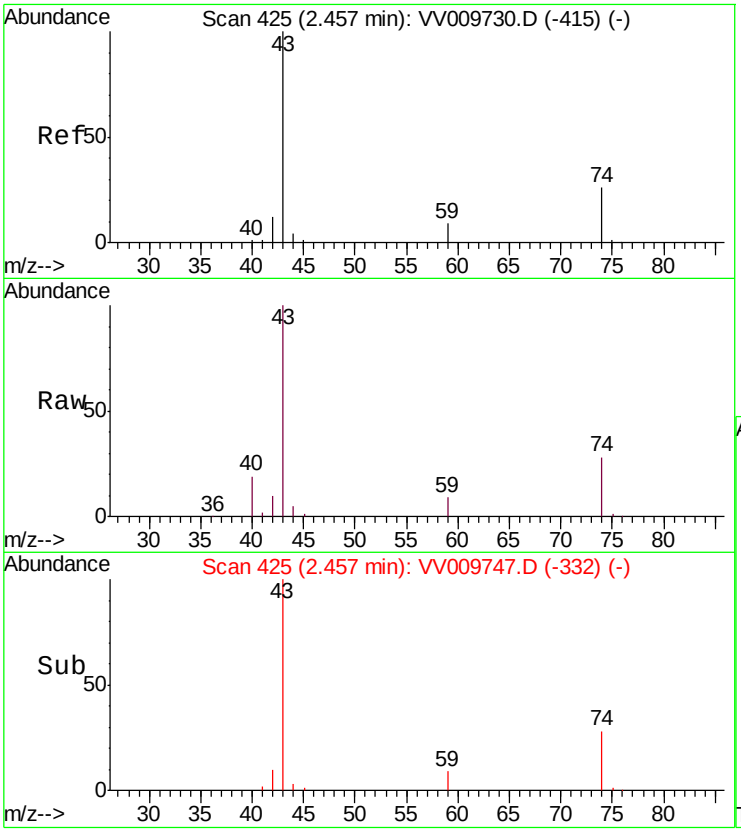


#14
Carbon disulfide
Concen: 48.010 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion: 76 Resp: 119986

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.2



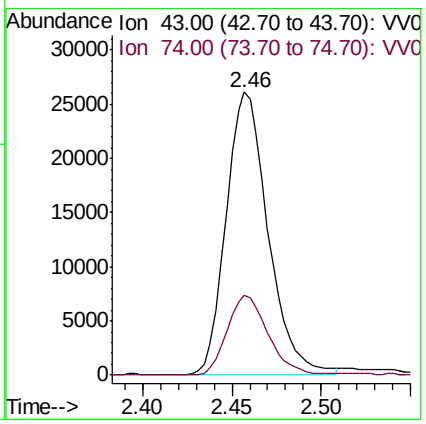


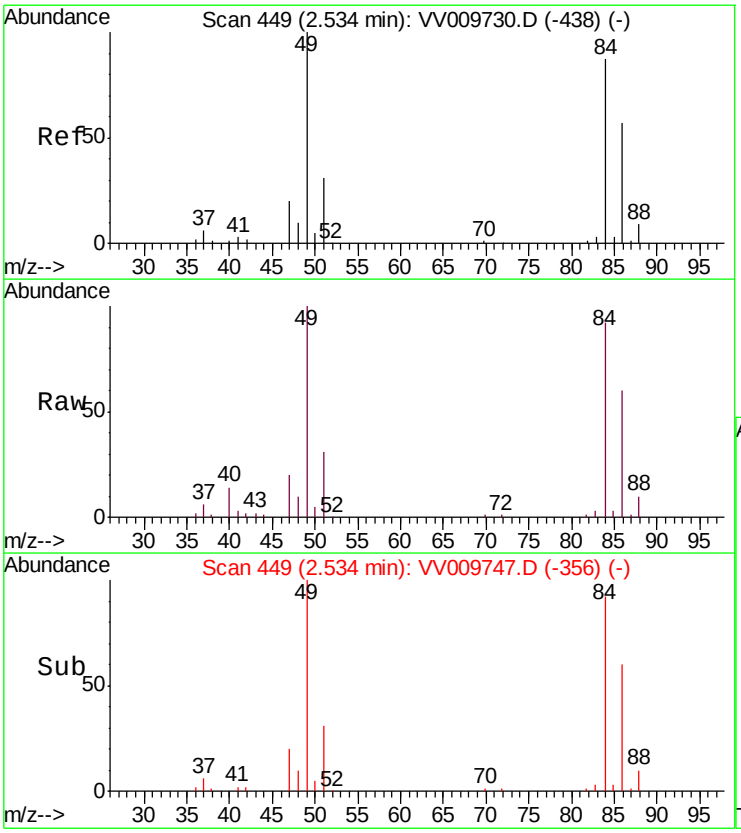
#15
Methyl Acetate
Concen: 46.334 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion: 43 Resp: 42727

Ion	Ratio	Lower	Upper
43	100		
74	27.3	21.3	31.9

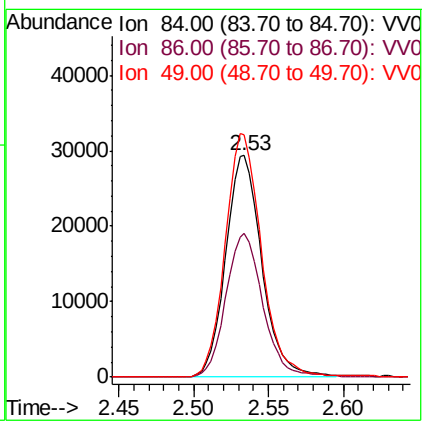


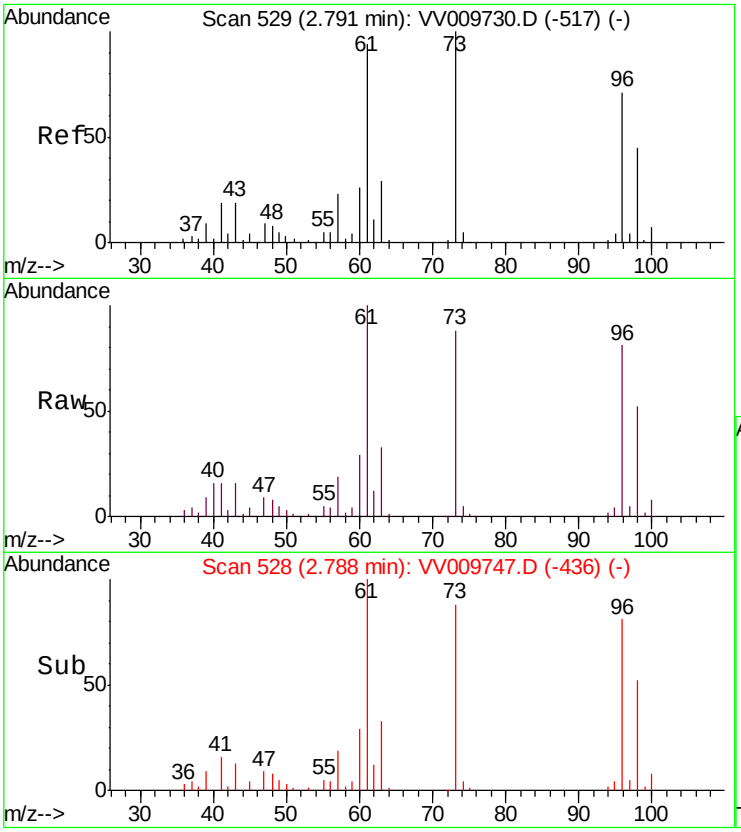


#16
Methylene chloride
Concen: 49.657 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion: 84 Resp: 49444

Ion	Ratio	Lower	Upper
84	100		
86	65.2	45.8	85.2
49	109.2	80.6	149.6



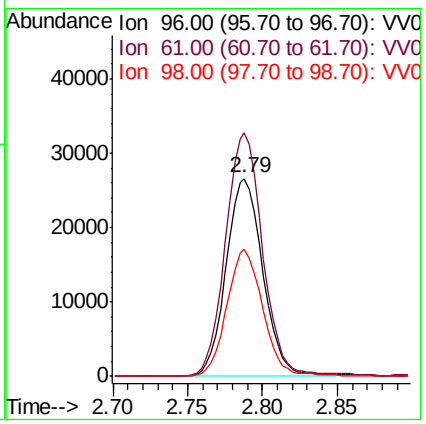


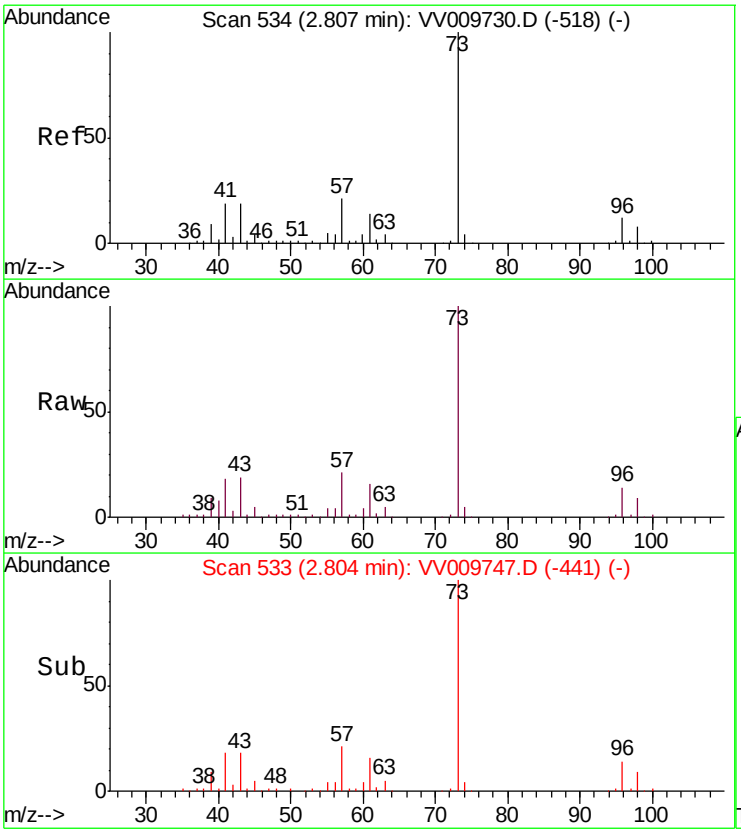
#17
trans-1,2-Dichloroethene
Concen: 49.632 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion: 96 Resp: 45557

Ion	Ratio	Lower	Upper
96	100		
61	122.9	92.0	170.9
98	64.1	44.7	82.9

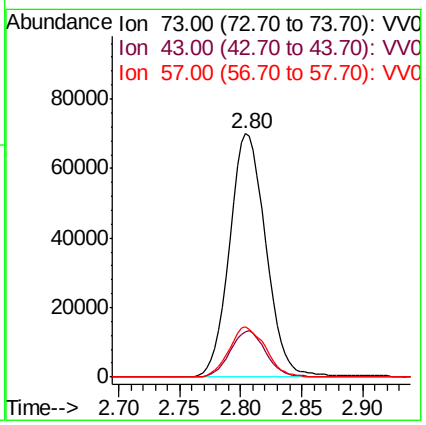


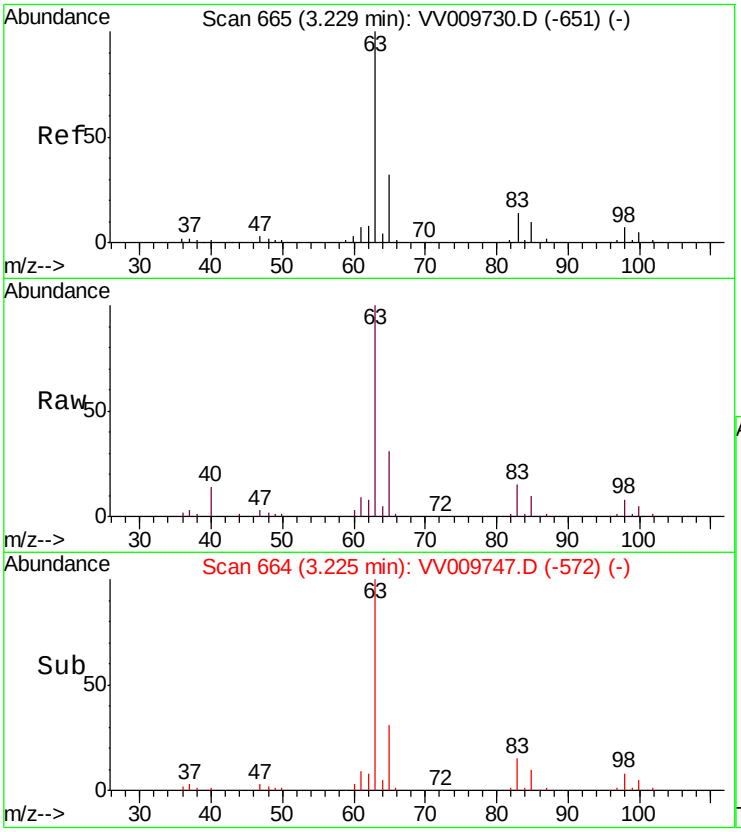


#18
Methyl tert-butyl Ether
Concen: 49.870 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion: 73 Resp: 144681

Ion	Ratio	Lower	Upper
73	100		
43	18.5	15.2	22.8
57	20.7	17.1	25.7



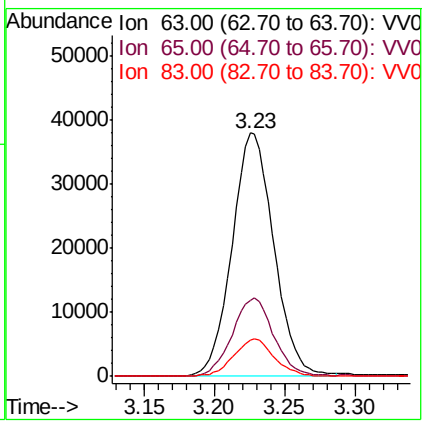


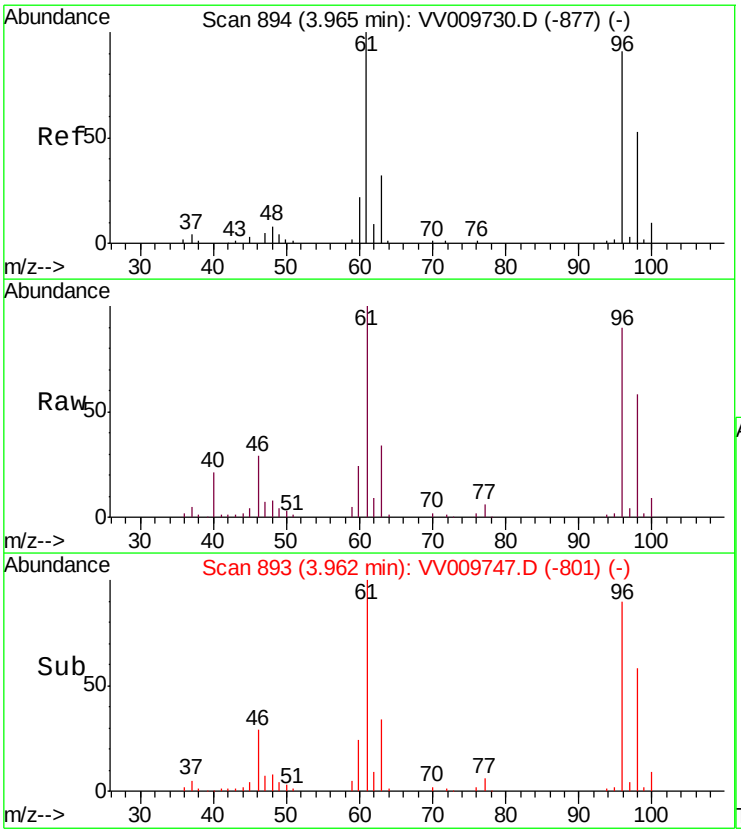
#19
1,1-Dichloroethane
Concen: 49.056 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument : MSVOA_V
ClientSampleId : VSTD05083

Tgt Ion: 63 Resp: 78976

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.7	42.3
83	14.8	9.8	18.2

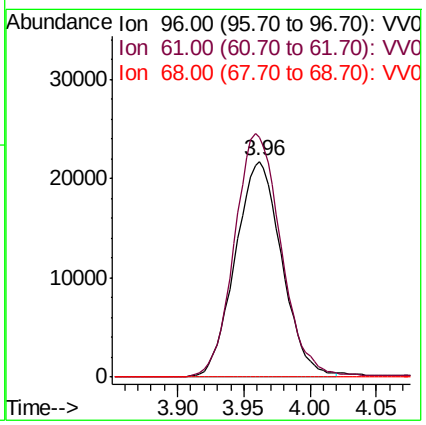


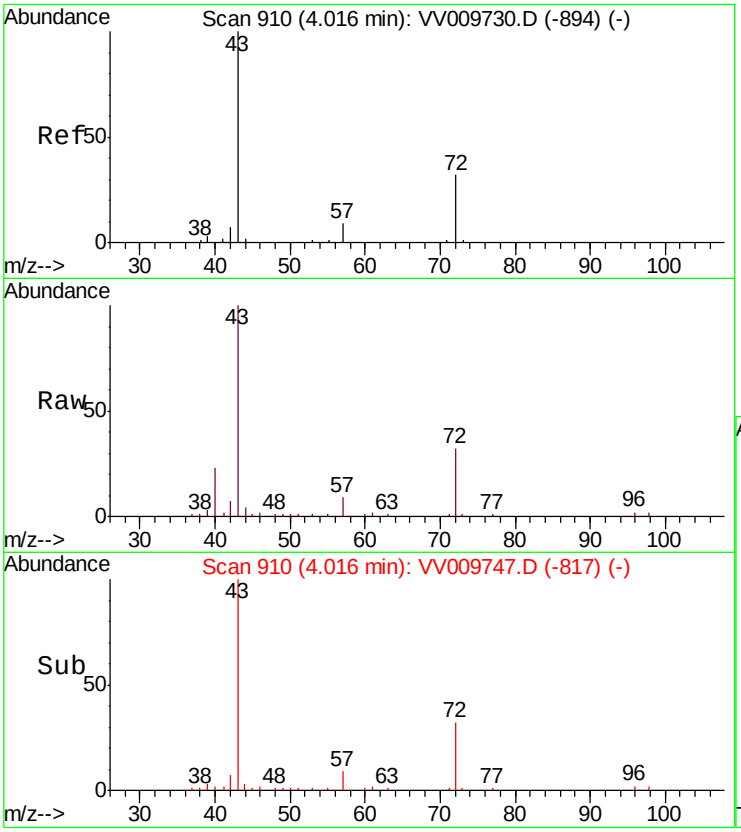


#20
cis-1,2-Dichloroethene
Concen: 50.564 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion: 96 Resp: 53140

Ion	Ratio	Lower	Upper
96	100		
61	111.1	77.5	143.9
68	0.0	0.0	0.0



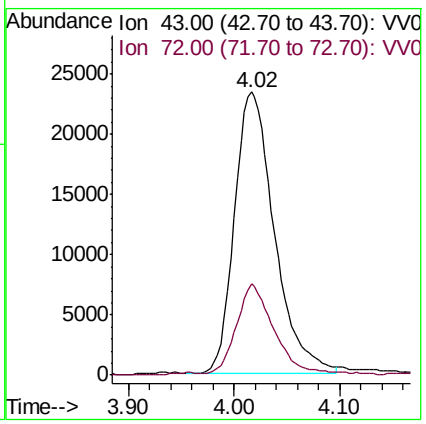


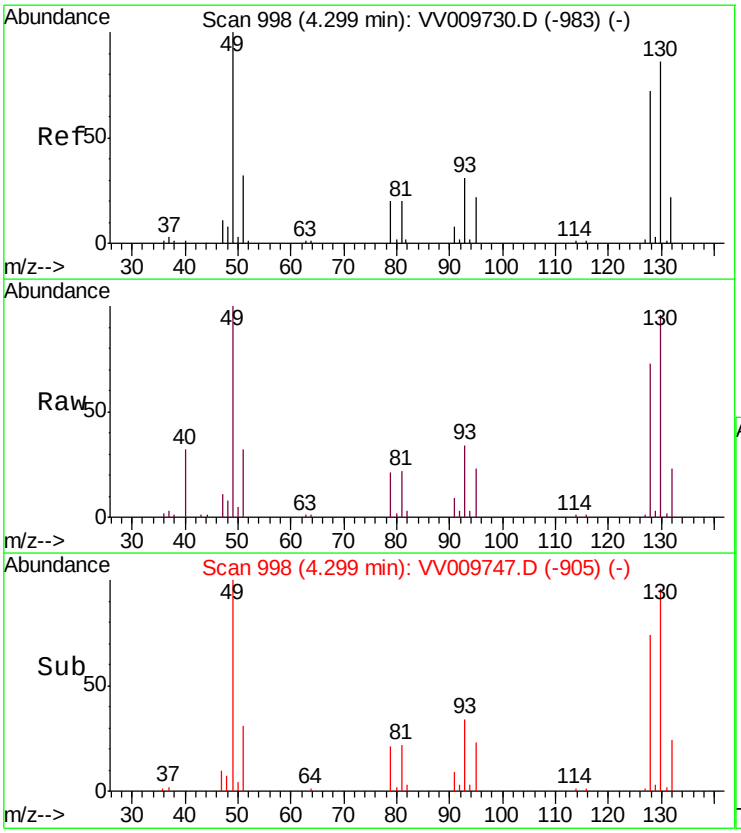
#22
2-Butanone
Concen: 89.497 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion: 43 Resp: 61762

Ion	Ratio	Lower	Upper
43	100		
72	28.2	14.8	44.4

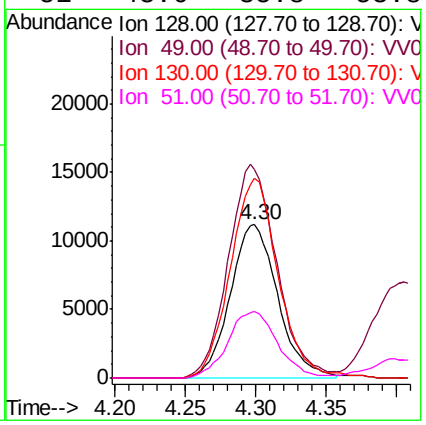


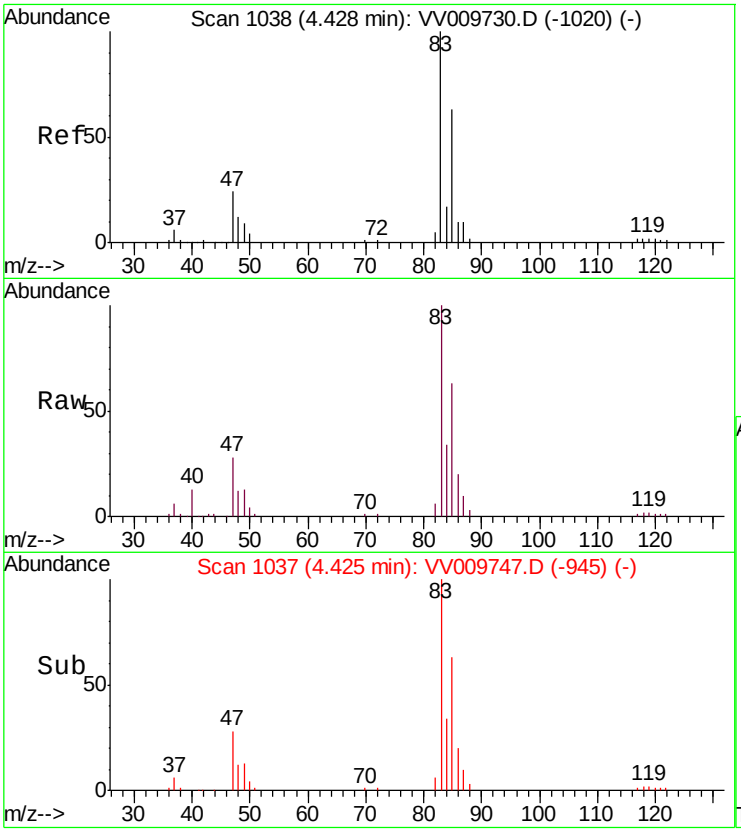


#23
Bromochloromethane
Concen: 49.625 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion:128 Resp: 26395

Ion	Ratio	Lower	Upper
128	100		
49	136.3	98.0	182.0
130	130.2	84.5	156.9
51	43.6	35.8	53.8



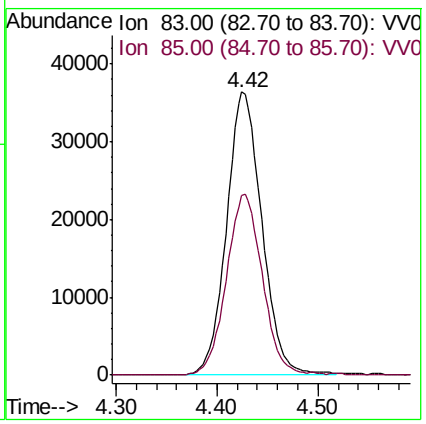


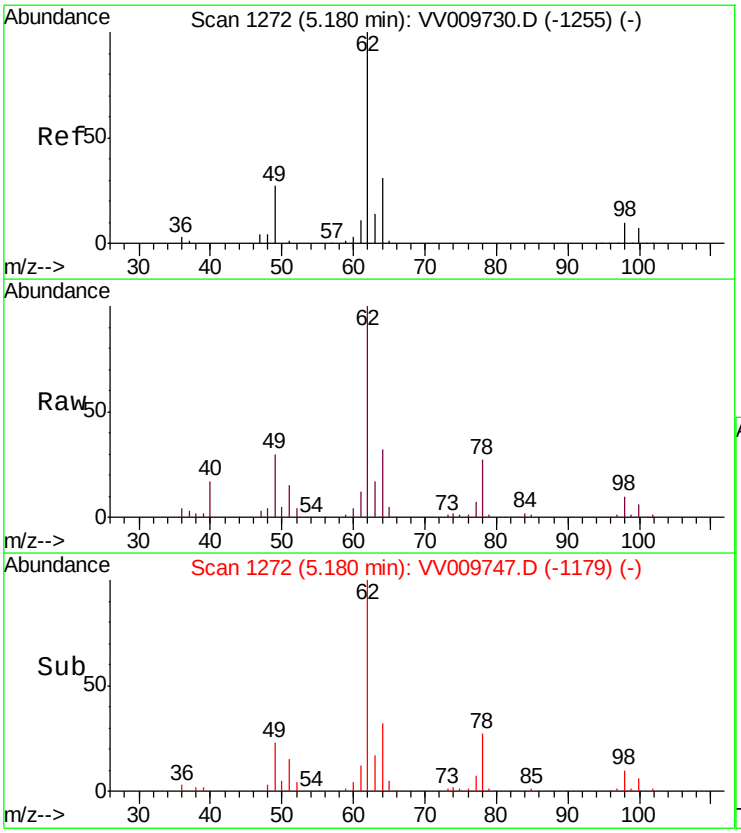
#25
Chloroform
Concen: 49.942 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion: 83 Resp: 88650

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.6	82.8

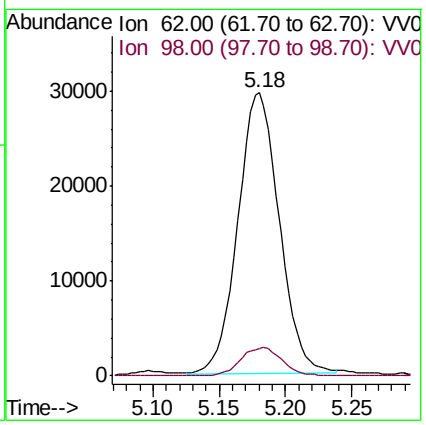


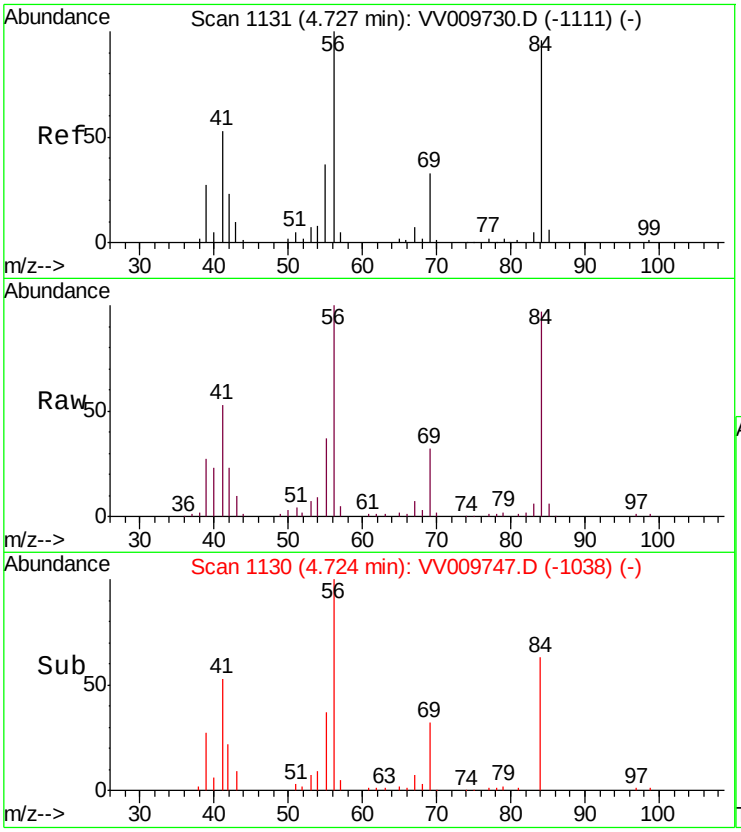


#27
1,2-Dichloroethane
Concen: 48.664 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion: 62 Resp: 64274

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.8	11.6



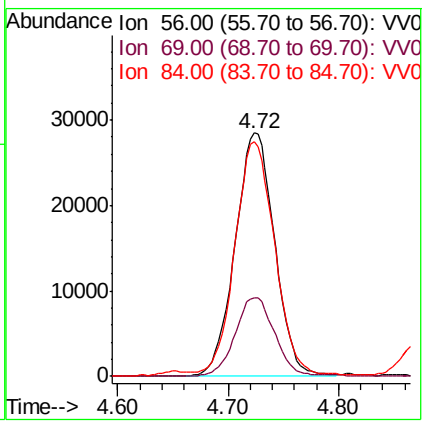


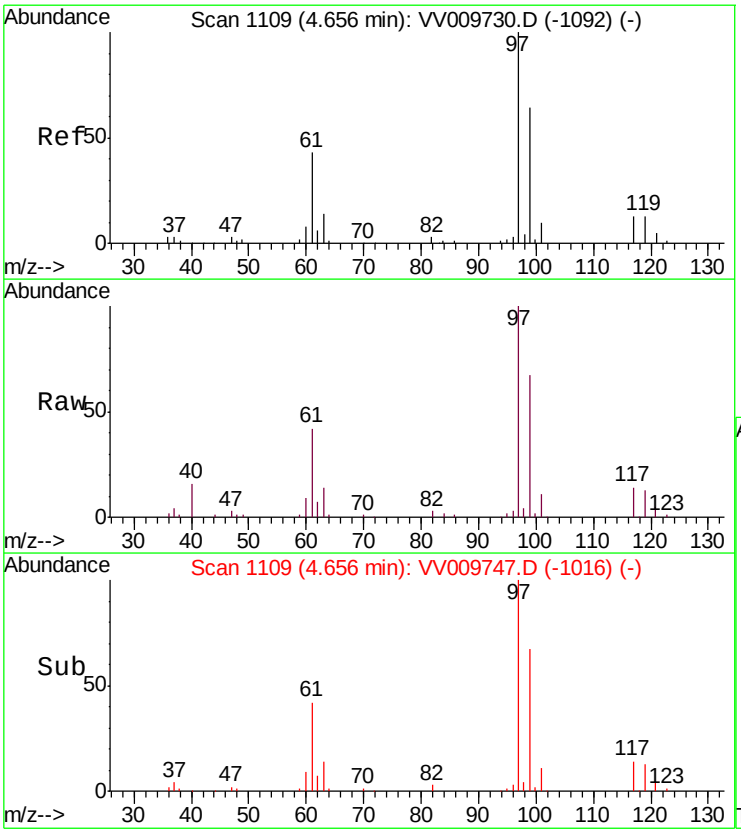
#29
Cyclohexane
Concen: 45.410 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument : MSVOA_V
ClientSampleId : VSTD05083

Tgt Ion: 56 Resp: 70758

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.8	38.6
84	97.0	75.8	113.6

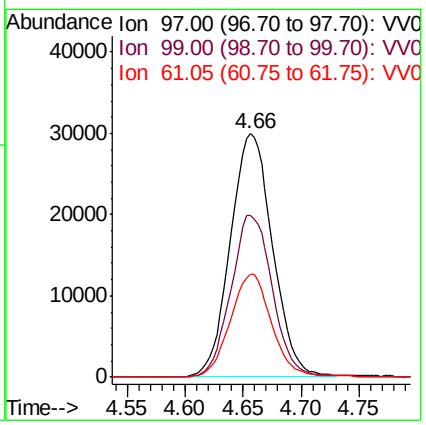


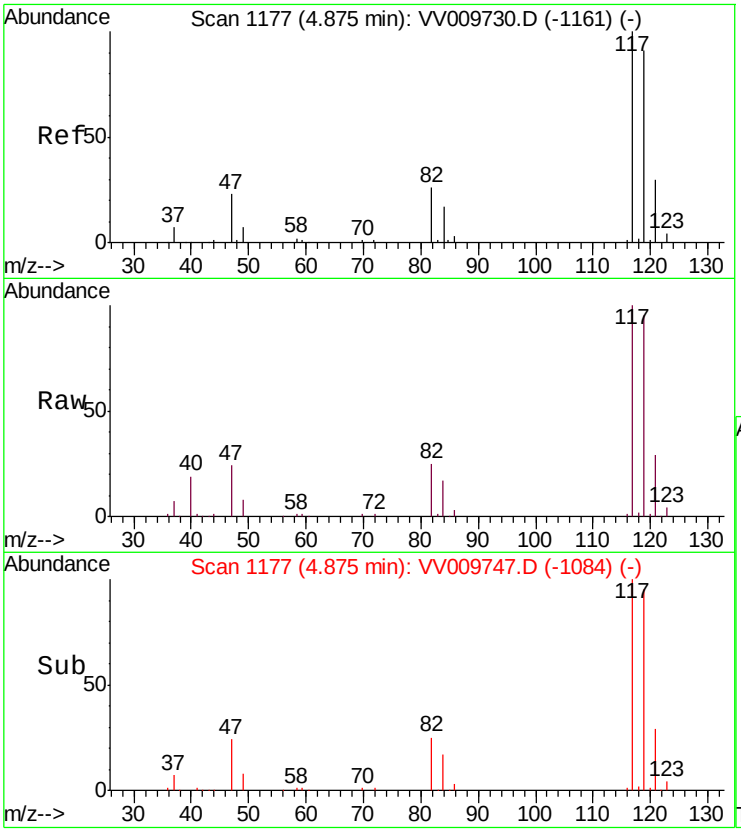


#30
1,1,1-Trichloroethane
Concen: 47.803 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion: 97 Resp: 75745

Ion	Ratio	Lower	Upper
97	100		
99	65.2	50.9	76.3
61	41.1	33.9	50.9



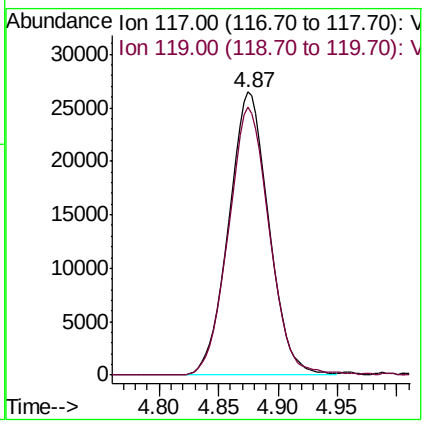


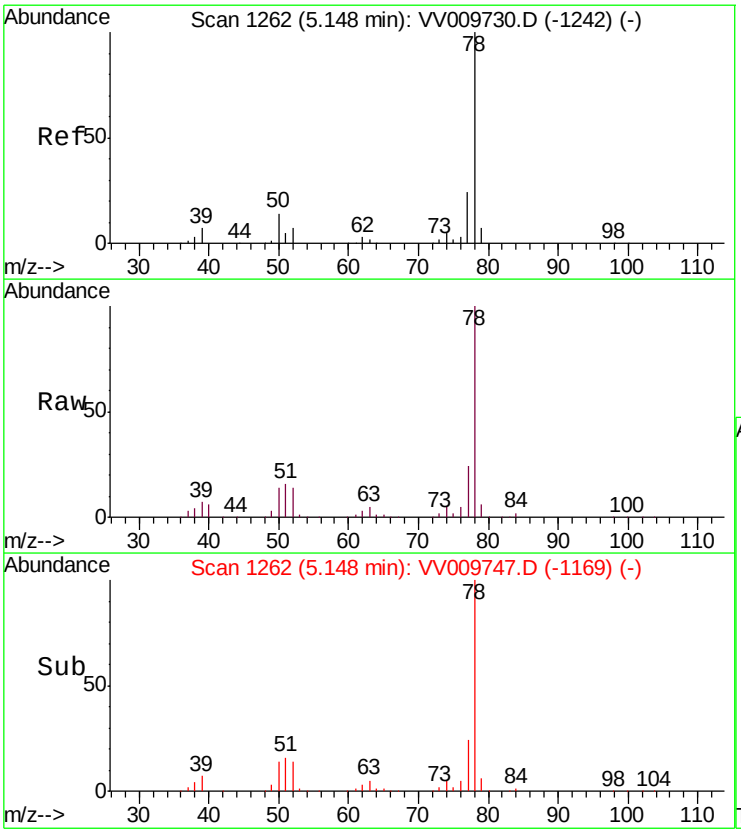
#31
Carbon tetrachloride
Concen: 47.234 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion:117 Resp: 61830

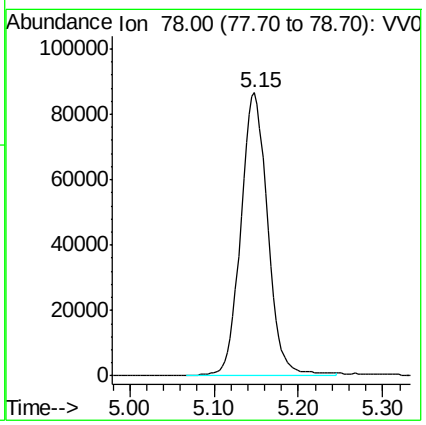
Ion	Ratio	Lower	Upper
117	100		
119	96.3	74.9	112.3

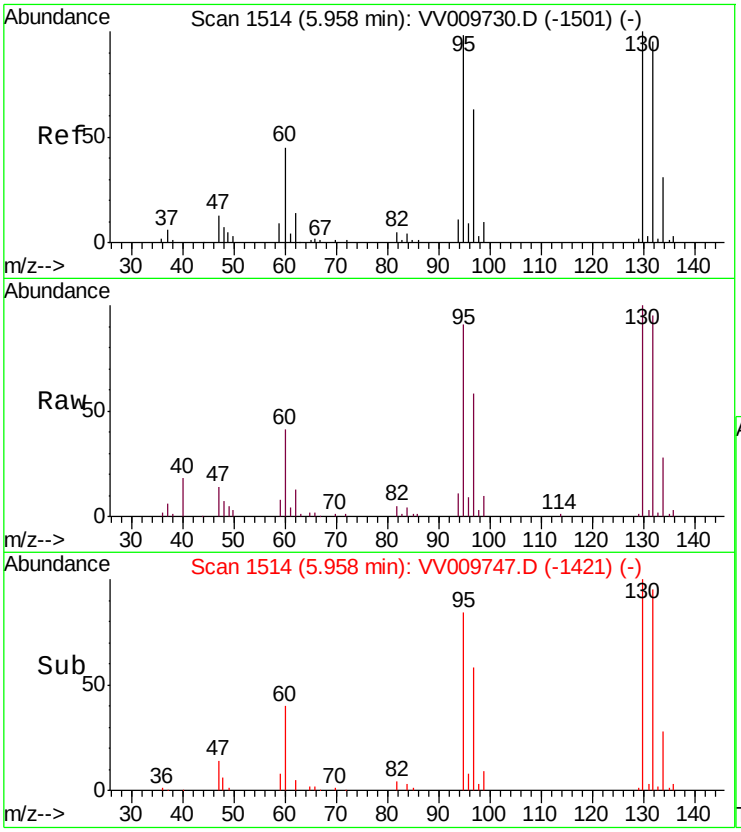




#33
Benzene
Concen: 48.558 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion: 78 Resp: 192965



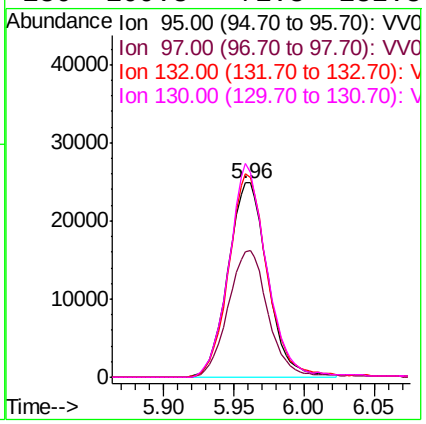


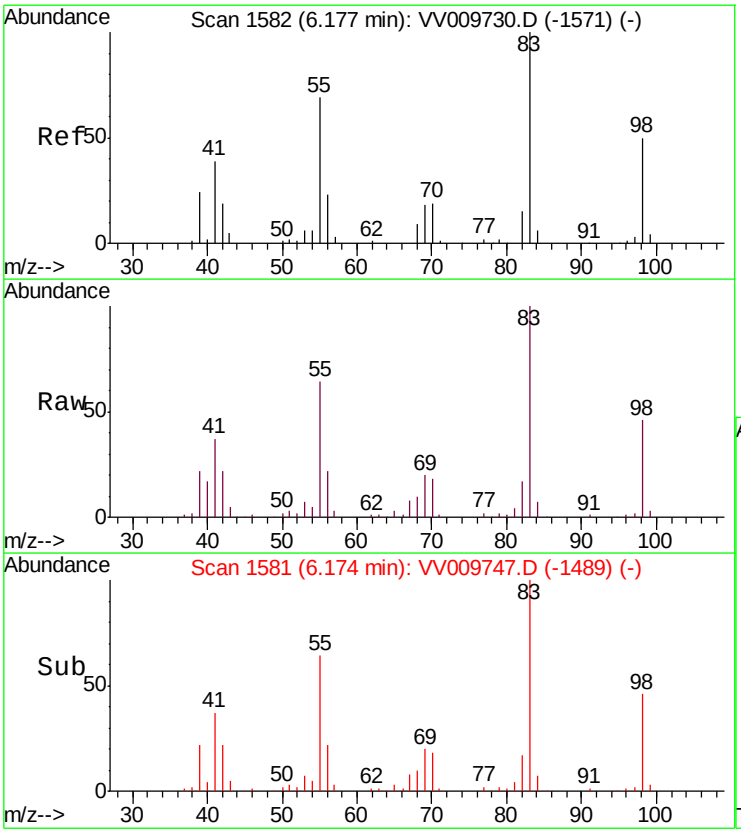
#34
Trichloroethene
Concen: 47.166 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument : MSVOA_V
ClientSampleId : VSTD05083

Tgt Ion: 95 Resp: 48855

Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.1	83.9
132	104.8	68.0	126.2
130	109.8	71.3	132.3

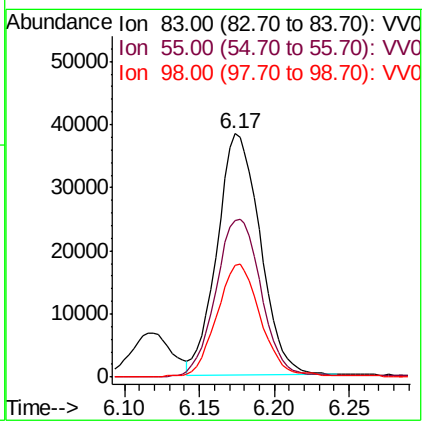


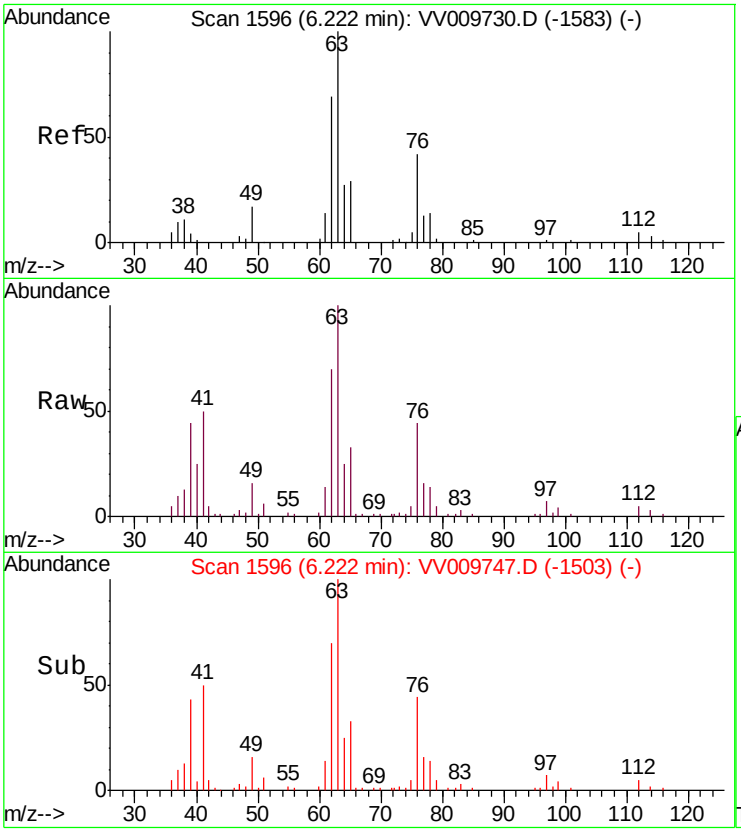


#35
Methylcyclohexane
Concen: 45.058 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion: 83 Resp: 76808

Ion	Ratio	Lower	Upper
83	100		
55	69.4	54.2	81.4
98	47.5	38.4	57.6



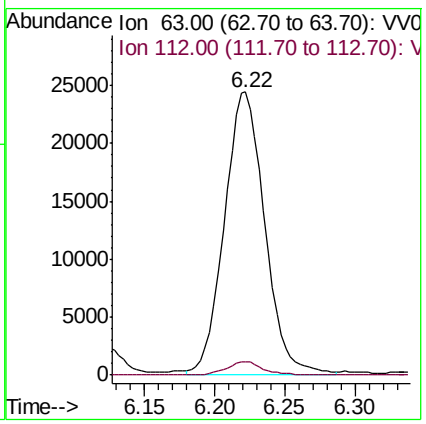


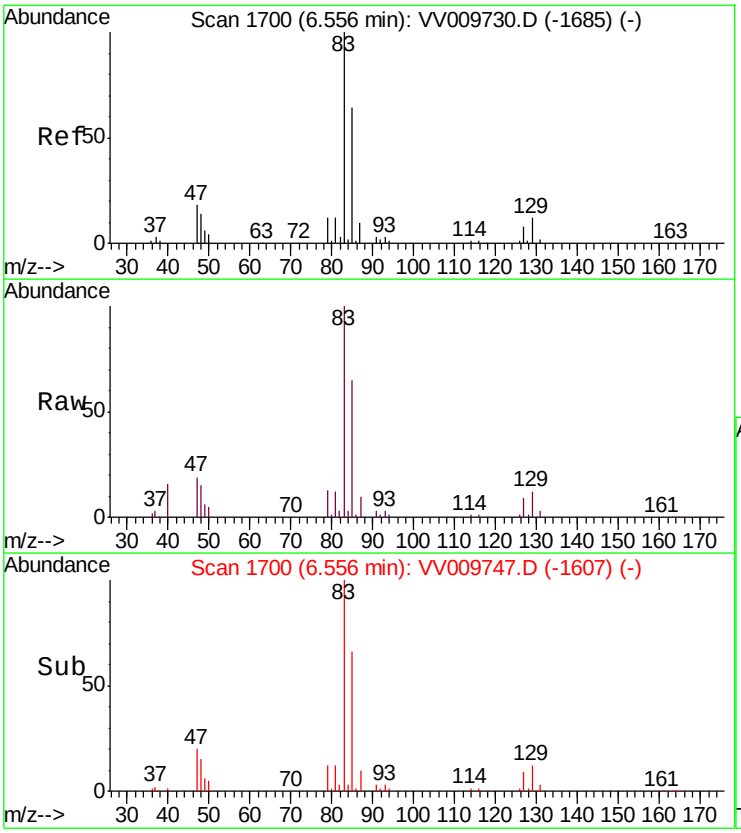
#37
1,2-Dichloropropane
Concen: 48.405 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion: 63 Resp: 49054

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.6	5.4

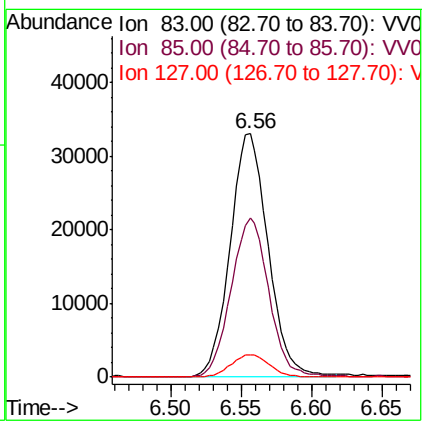


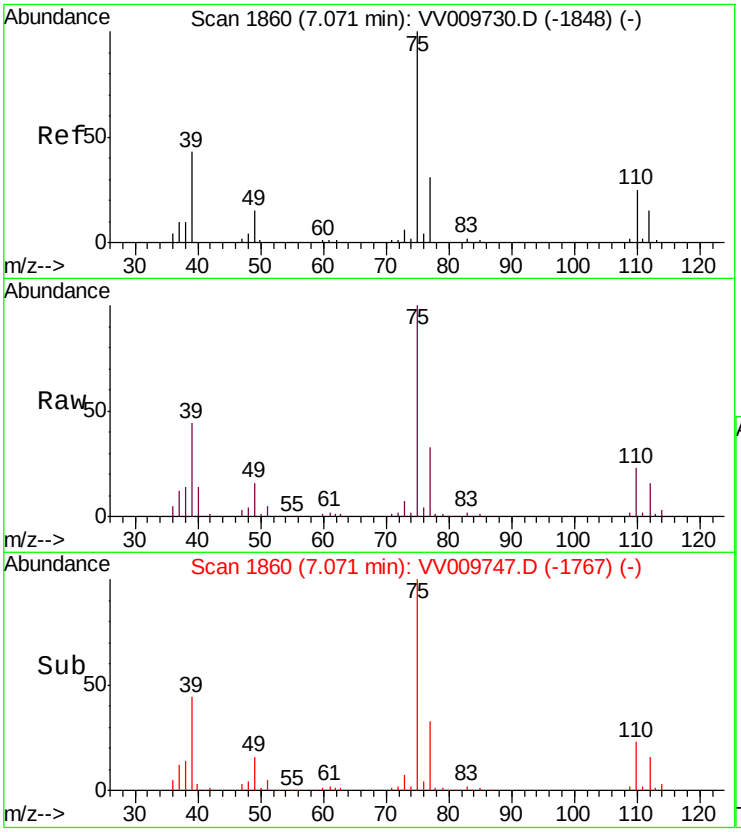


#38
Bromodichloromethane
Concen: 46.974 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion: 83 Resp: 62555

Ion	Ratio	Lower	Upper
83	100		
85	65.2	44.9	83.5
127	9.4	6.7	10.1



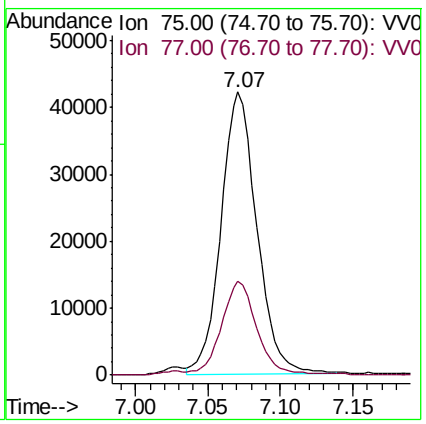


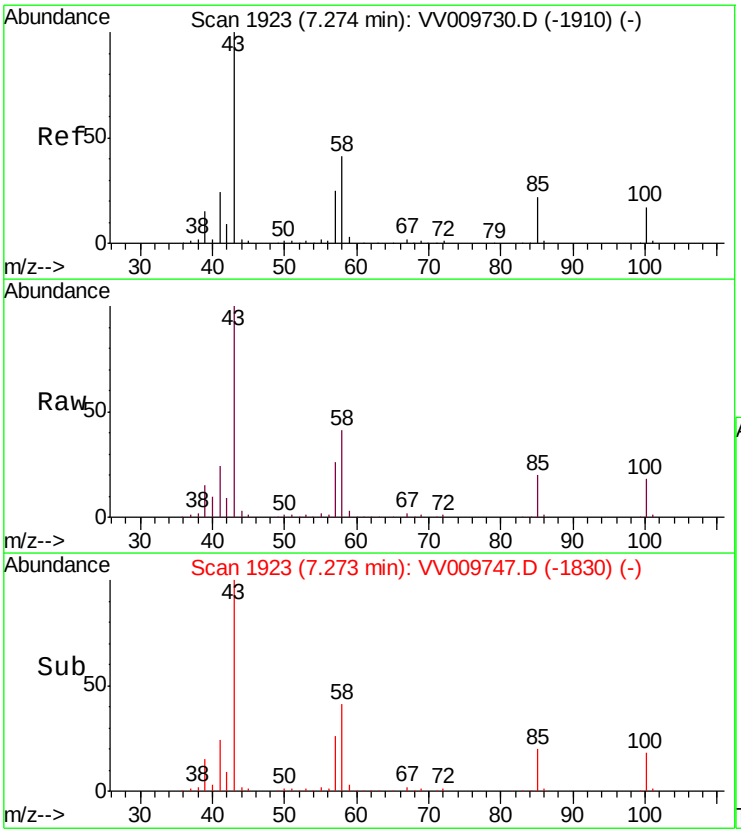
#39
cis-1,3-Dichloropropene
Concen: 46.794 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion: 75 Resp: 72440

Ion	Ratio	Lower	Upper
75	100		
77	33.0	22.4	41.6

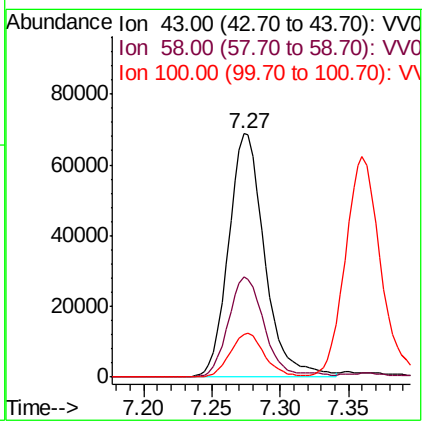


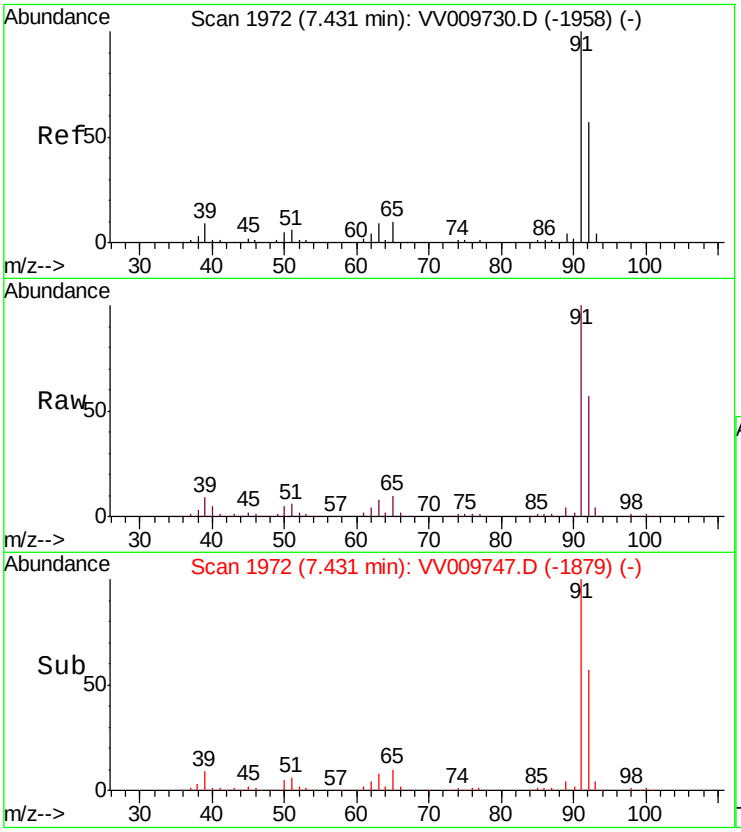


#40
4-Methyl-2-pentanone
Concen: 95.190 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion: 43 Resp: 126665

Ion	Ratio	Lower	Upper
43	100		
58	40.6	32.3	48.5
100	17.2	13.7	20.5



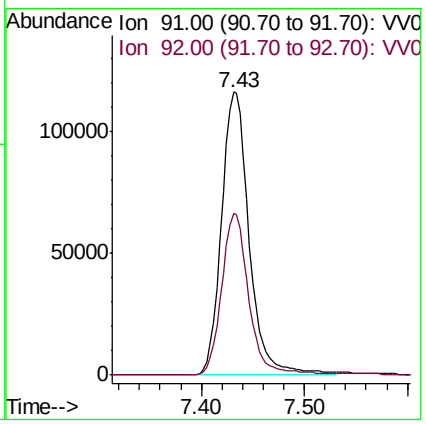


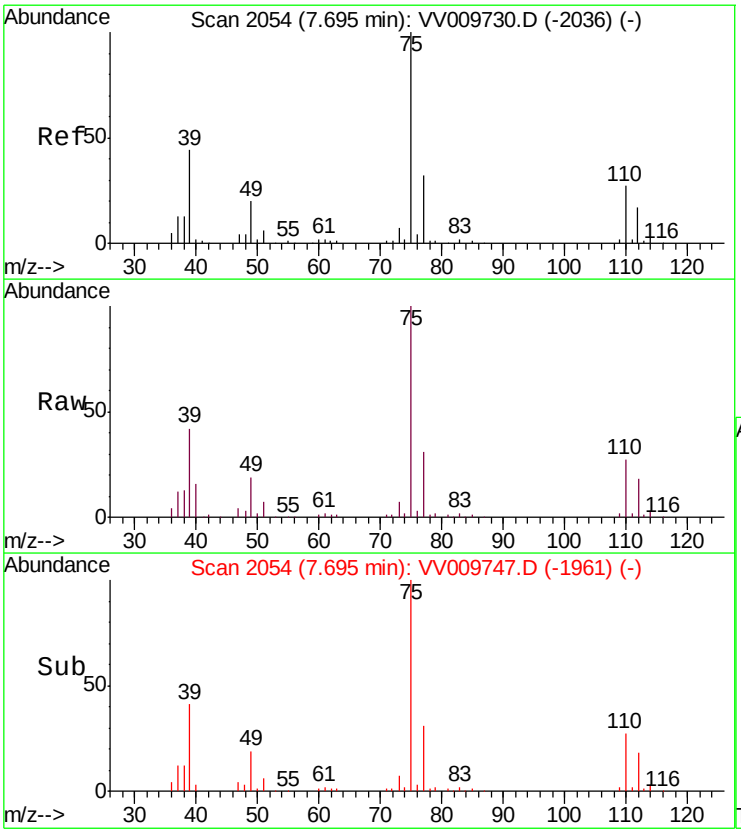
#42
Toluene
Concen: 49.216 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion: 91 Resp: 217965

Ion	Ratio	Lower	Upper
91	100		
92	57.1	39.9	74.1

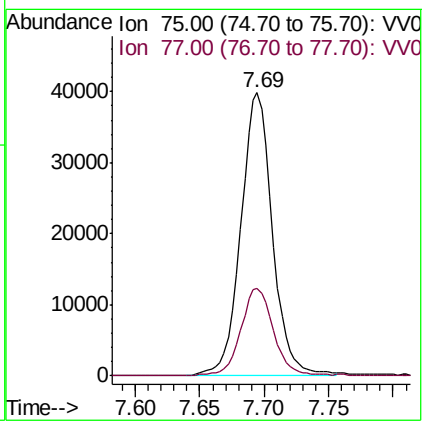


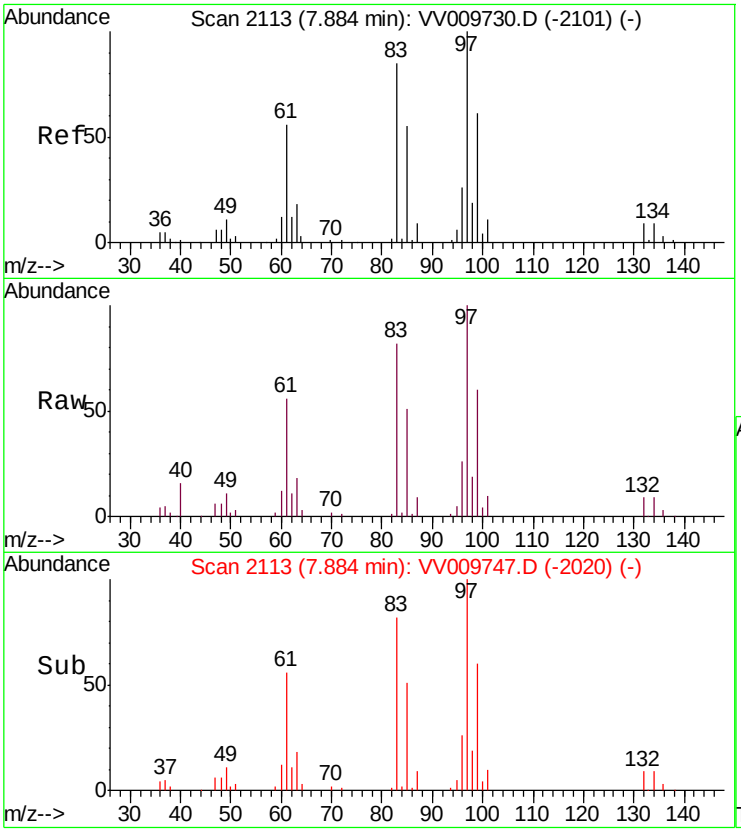


#44
trans-1,3-Dichloropropene
Concen: 46.449 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion: 75 Resp: 68093

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.5	41.7



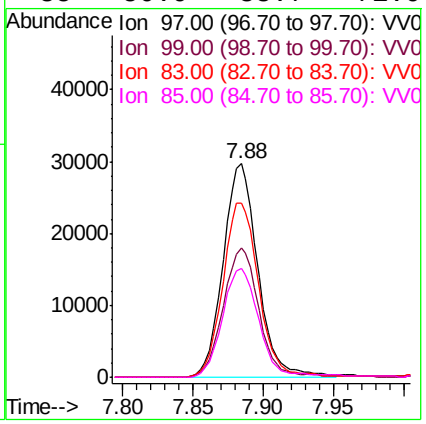


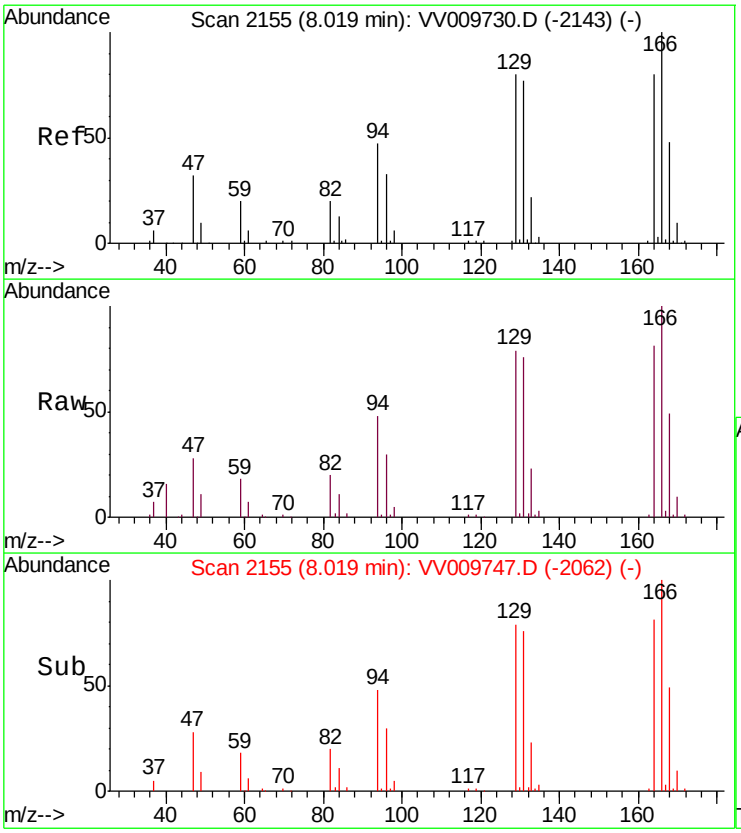
#45
1,1,2-Trichloroethane
Concen: 48.790 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion: 97 Resp: 51145

Ion	Ratio	Lower	Upper
97	100		
99	60.4	42.8	79.6
83	81.8	59.7	110.9
85	50.9	38.7	71.9

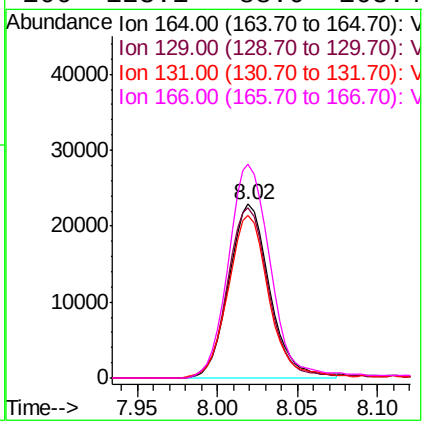


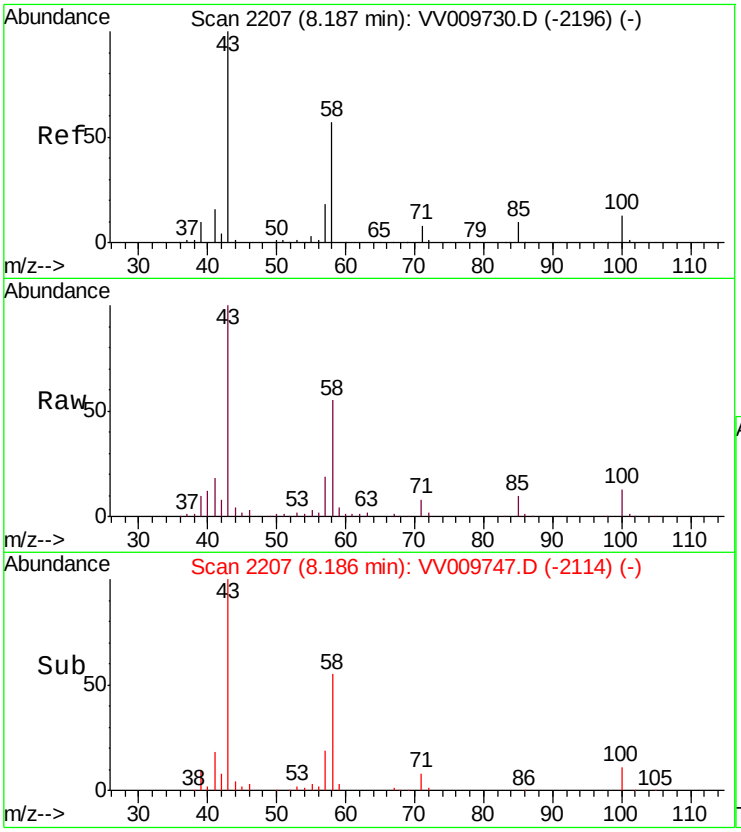


#46
Tetrachloroethene
Concen: 46.053 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion:164 Resp: 39821

Ion	Ratio	Lower	Upper
164	100		
129	97.9	70.0	130.0
131	93.9	67.5	125.4
166	123.1	88.0	163.4



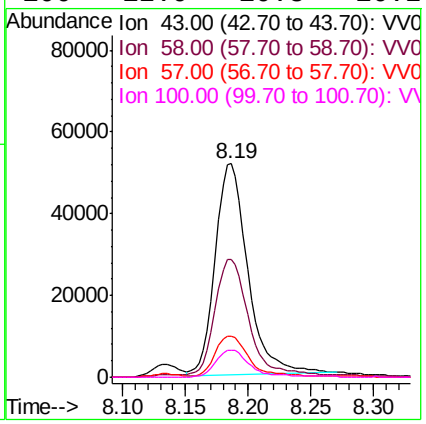


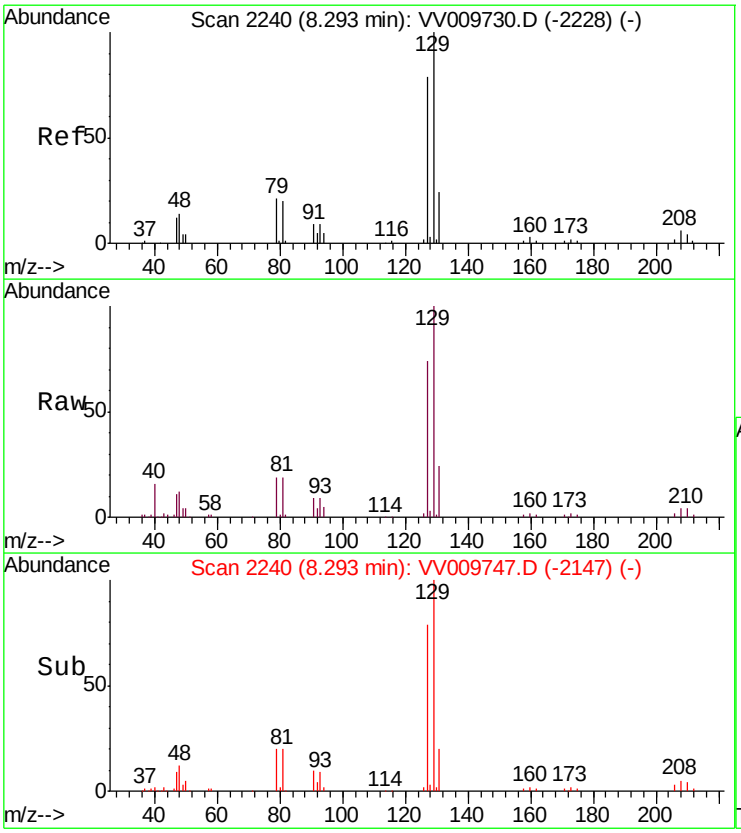
#48
2-Hexanone
Concen: 94.345 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument : MSVOA_V
ClientSampleId : VSTD05083

Tgt Ion: 43 Resp: 93449

Ion	Ratio	Lower	Upper
43	100		
58	56.9	46.0	69.0
57	20.2	14.8	22.2
100	12.9	10.8	16.2

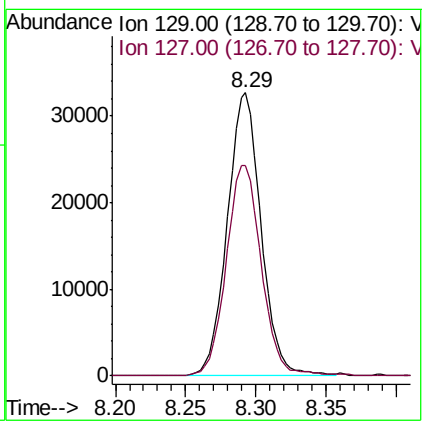


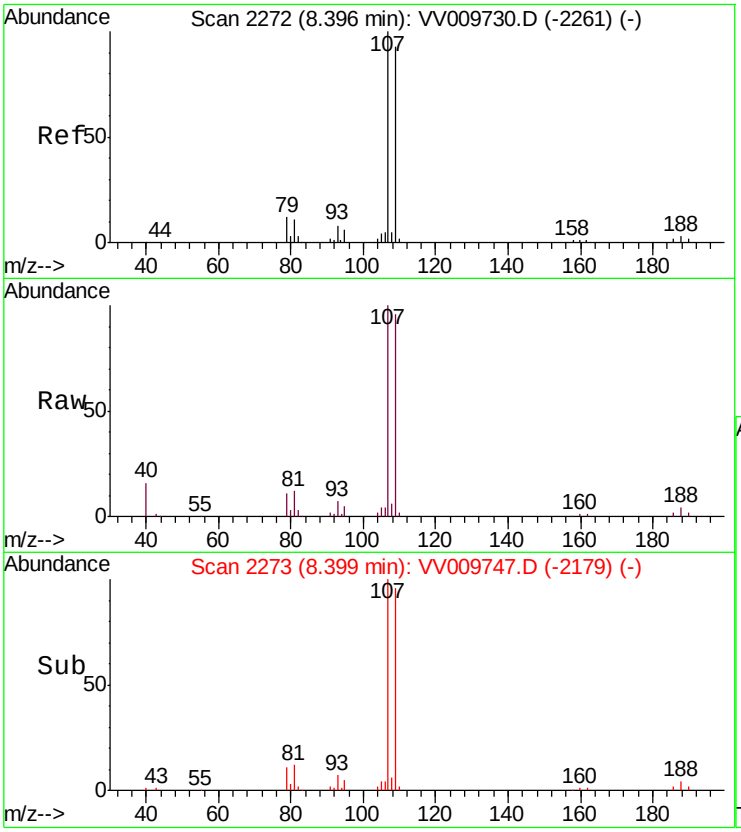


#49
Dibromochloromethane
Concen: 48.758 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion:129 Resp: 54831

Ion	Ratio	Lower	Upper
129	100		
127	74.4	55.2	102.4



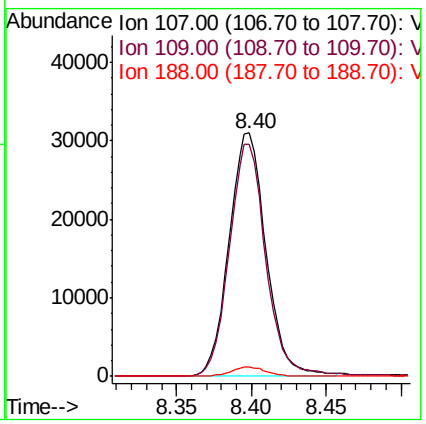


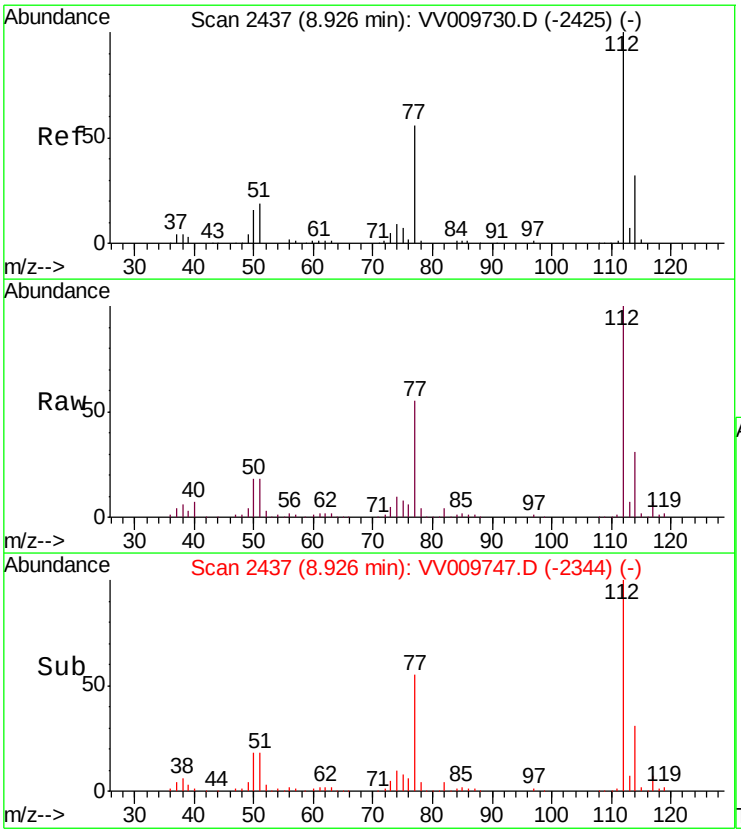
#50
1,2-Dibromoethane
Concen: 48.830 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument : MSVOA_V
ClientSampleId : VSTD05083

Tgt Ion:107 Resp: 53372

Ion	Ratio	Lower	Upper
107	100		
109	95.5	65.3	121.3
188	3.8	2.2	3.4#

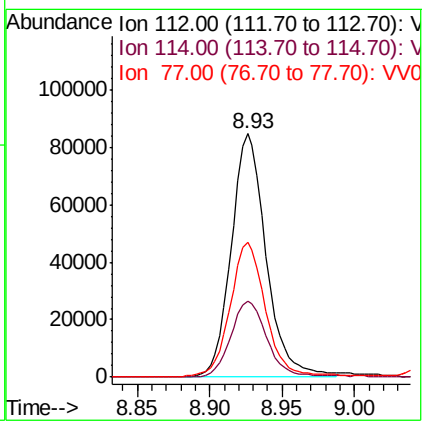


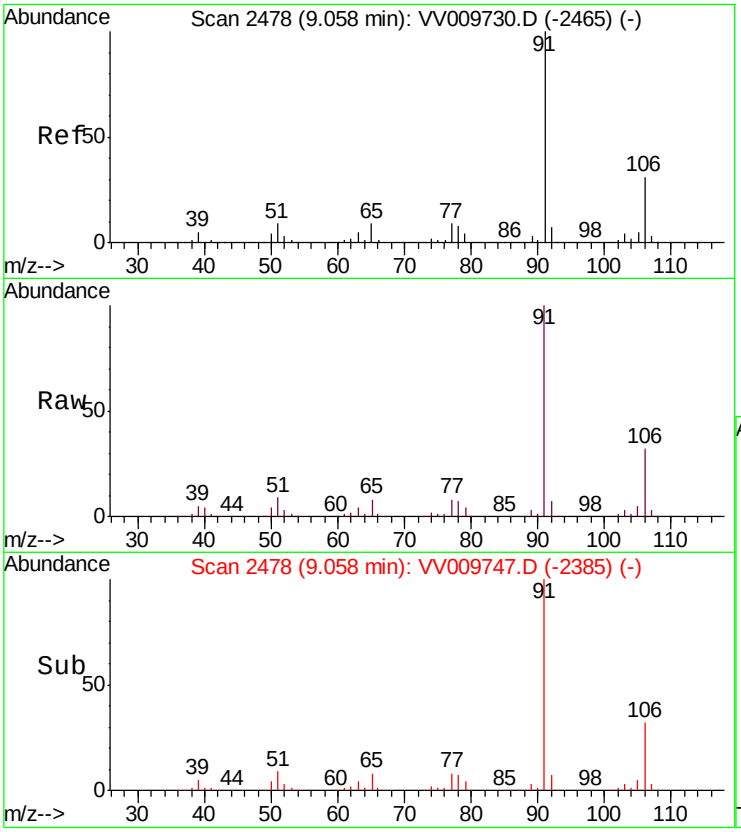


#51
Chlorobenzene
Concen: 47.735 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion:112 Resp: 141940

Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.5	41.9
77	55.1	45.4	68.2



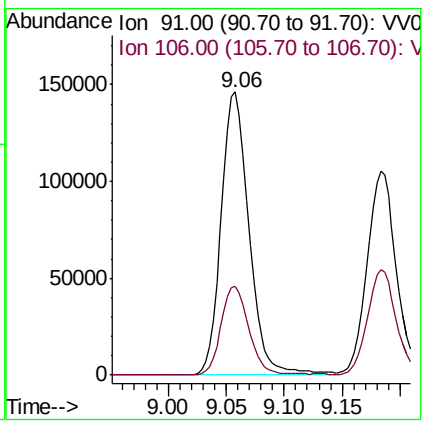


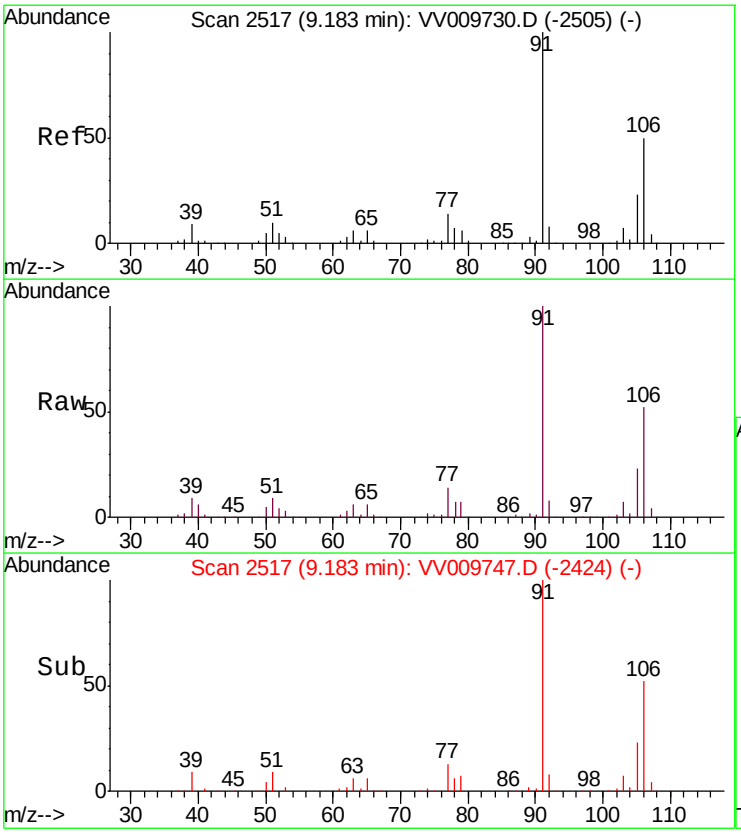
#52
Ethylbenzene
Concen: 48.611 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion: 91 Resp: 244176

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.8	40.4

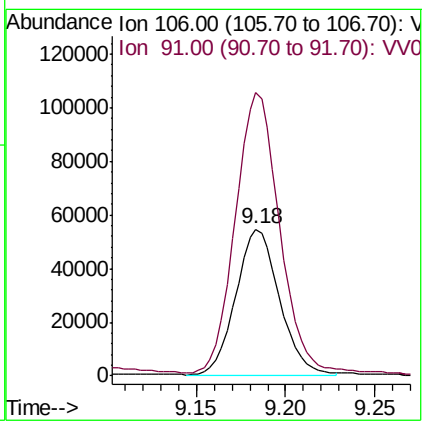


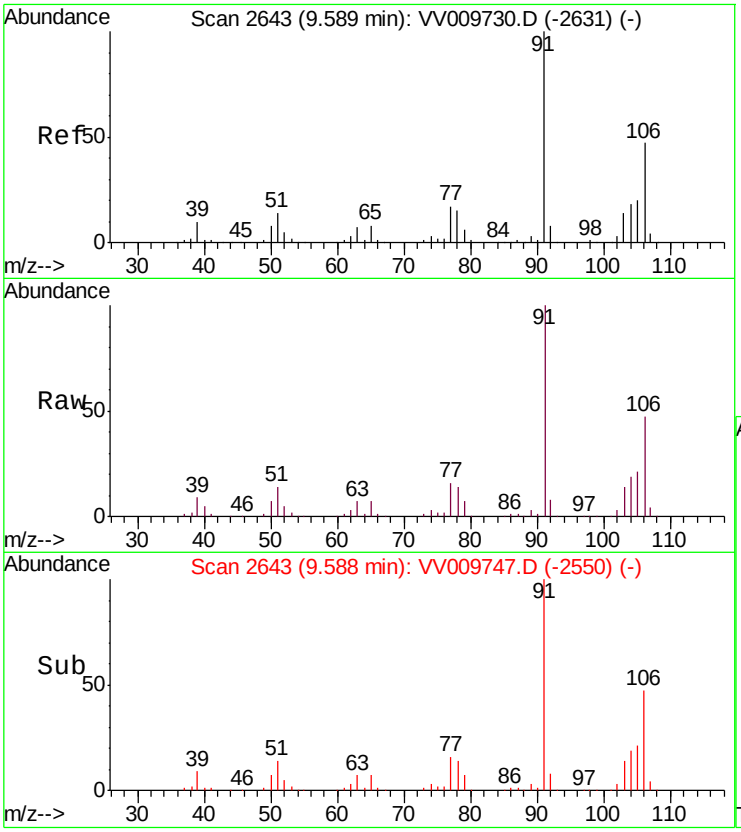


#53
m,p-Xylene
Concen: 47.640 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion:106 Resp: 92448

Ion	Ratio	Lower	Upper
106	100		
91	193.0	141.1	262.1



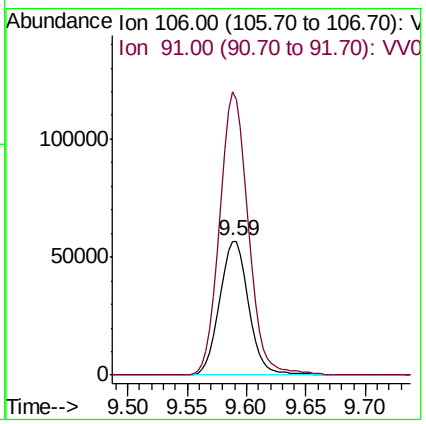


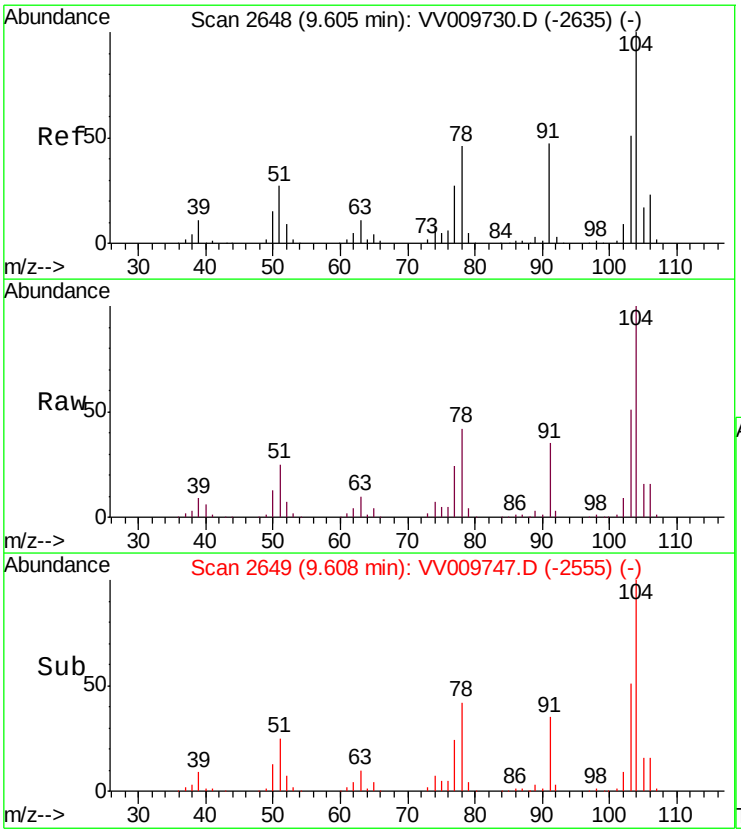
#54
o-Xylene
Concen: 49.480 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion:106 Resp: 96556

Ion	Ratio	Lower	Upper
106	100		
91	210.8	148.3	275.5

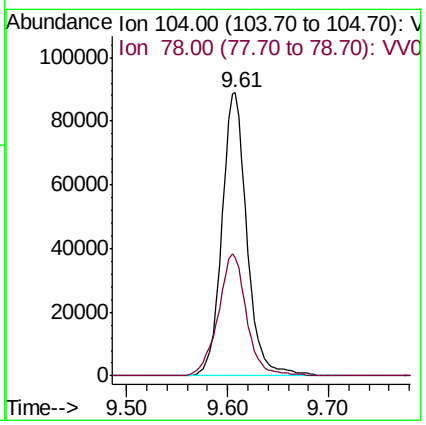


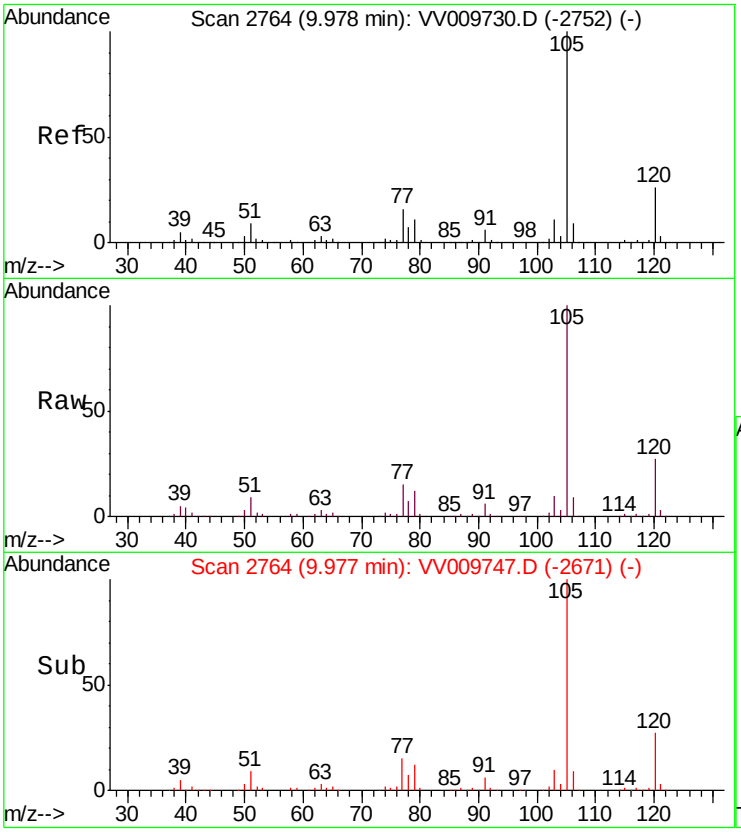


#55
Styrene
Concen: 48.355 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion:104 Resp: 153802

Ion	Ratio	Lower	Upper
104	100		
78	41.9	32.5	60.3



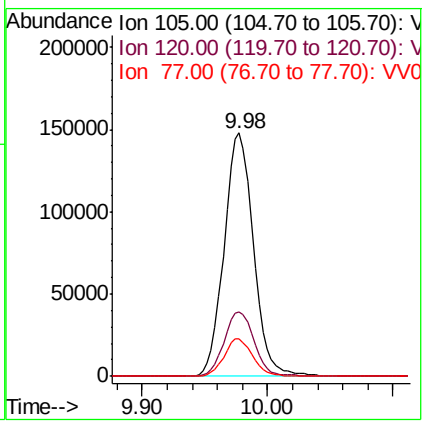


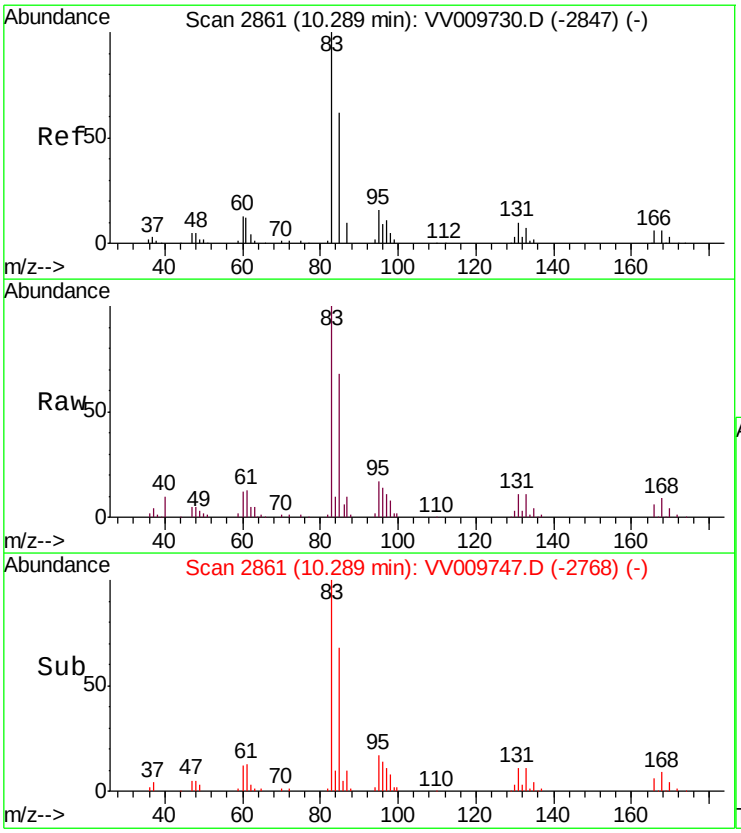
#56
Isopropylbenzene
Concen: 47.283 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion:105 Resp: 240099

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.1	31.7
77	15.3	12.7	19.1

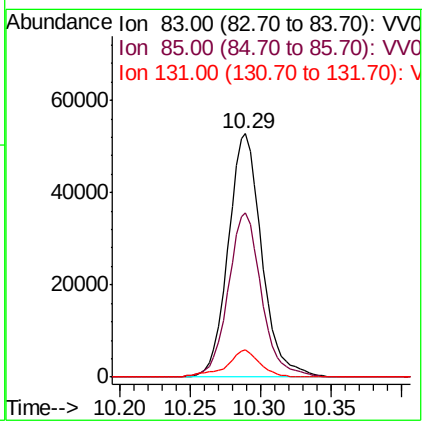


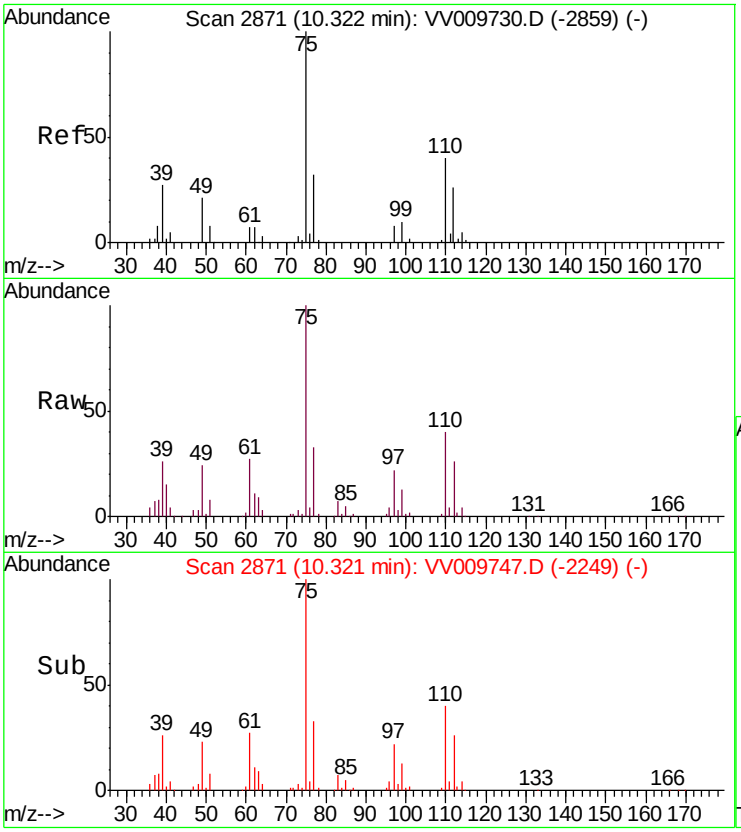


#58
1,1,2,2-Tetrachloroethane
Concen: 48.152 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion: 83 Resp: 87716

Ion	Ratio	Lower	Upper
83	100		
85	67.7	43.5	80.9
131	11.0	8.4	12.6



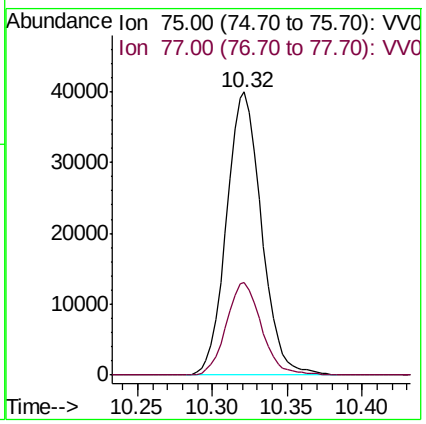


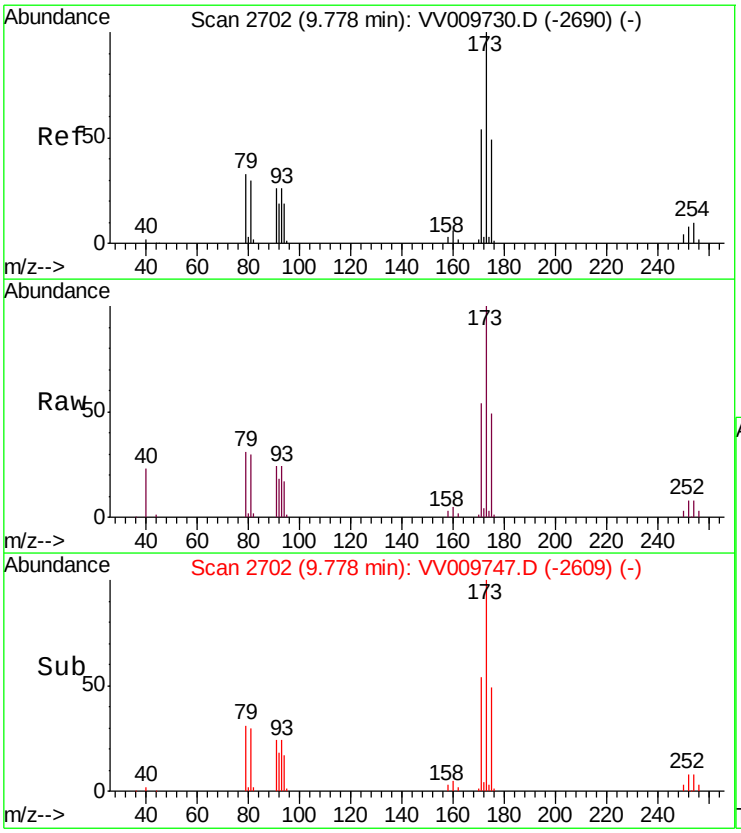
#59
1,2,3-Trichloropropane
Concen: 48.857 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument : MSVOA_V
ClientSampleId : VSTD05083

Tgt Ion: 75 Resp: 65145

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.2	39.4

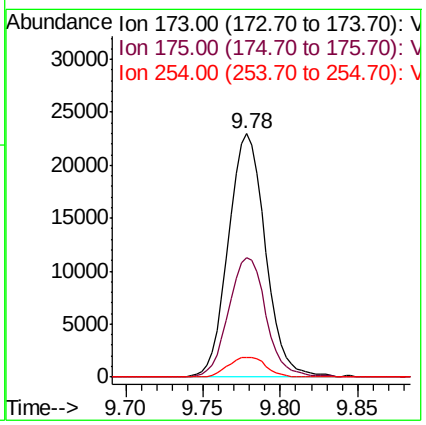


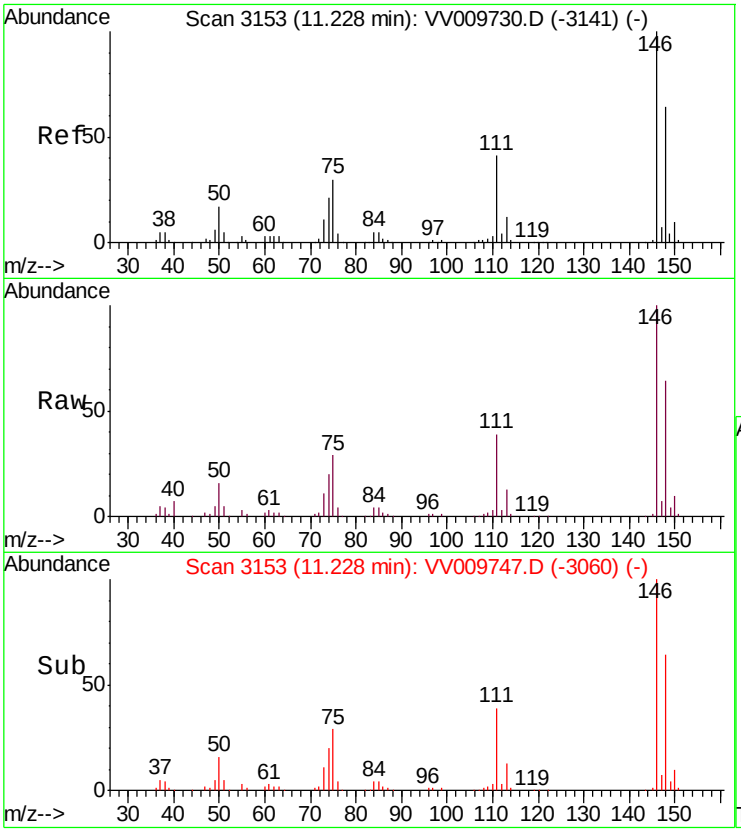


#61
Bromoform
Concen: 47.244 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion:173 Resp: 38175

Ion	Ratio	Lower	Upper
173	100		
175	49.6	38.6	58.0
254	8.3	6.8	10.2



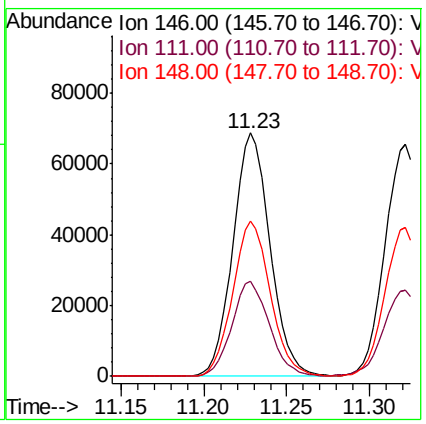


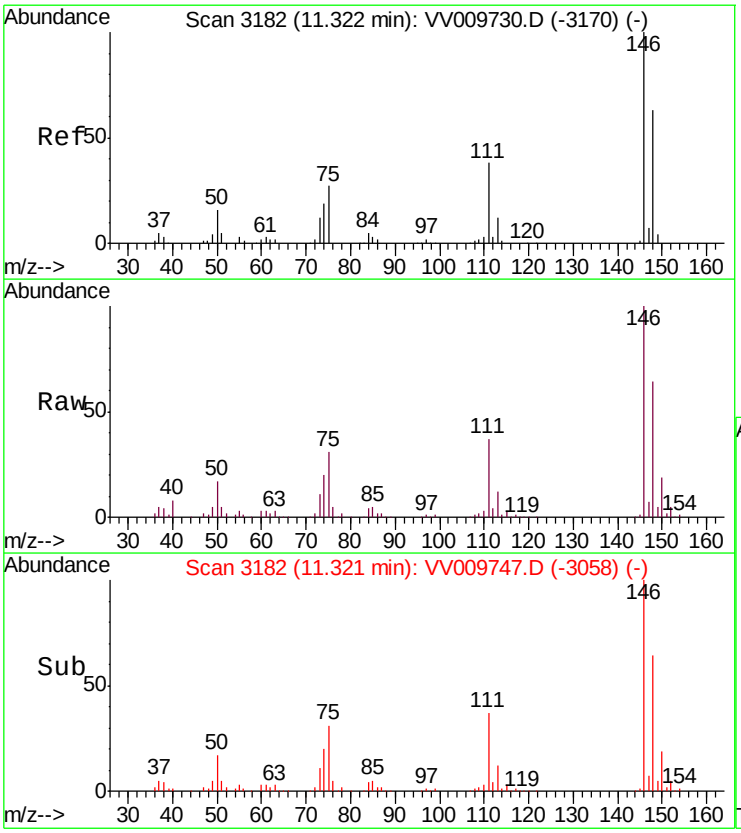
#62
1,3-Dichlorobenzene
Concen: 48.067 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion:146 Resp: 107195

Ion	Ratio	Lower	Upper
146	100		
111	38.9	28.8	53.4
148	63.8	44.8	83.2

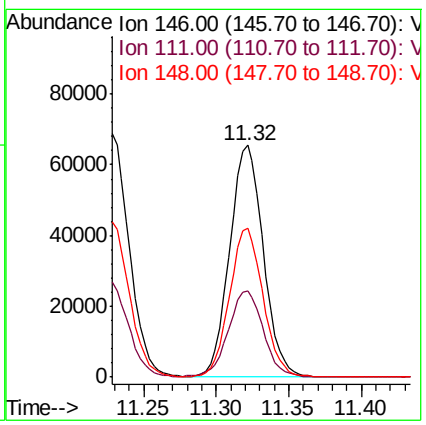


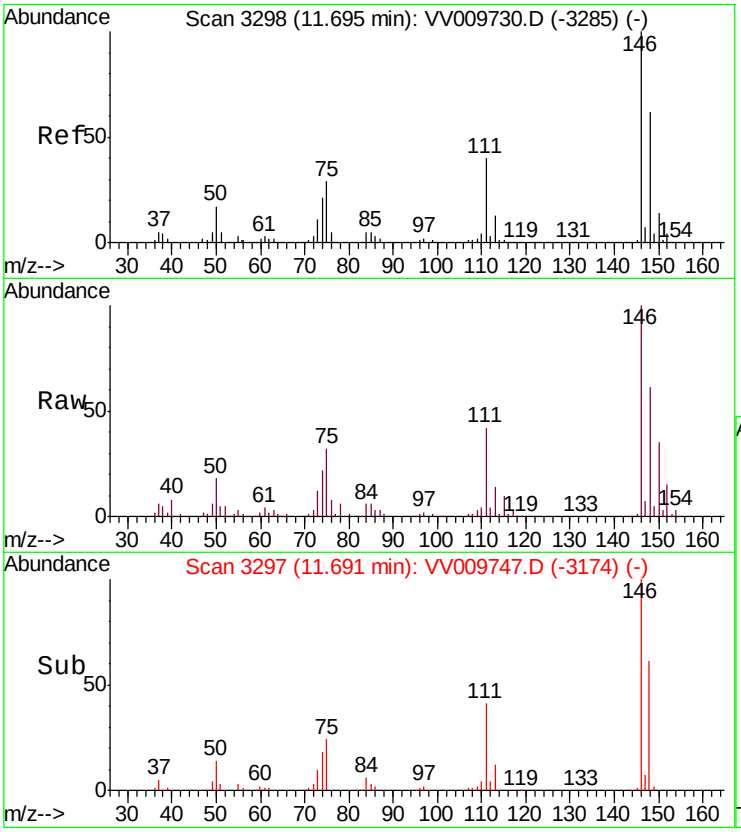


#63
1,4-Dichlorobenzene
Concen: 46.960 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion:146 Resp: 105654

Ion	Ratio	Lower	Upper
146	100		
111	37.2	26.7	49.5
148	64.2	44.3	82.3



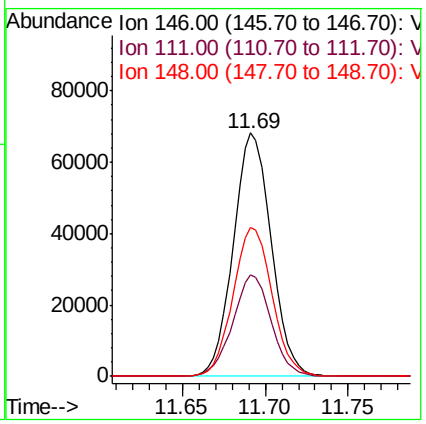


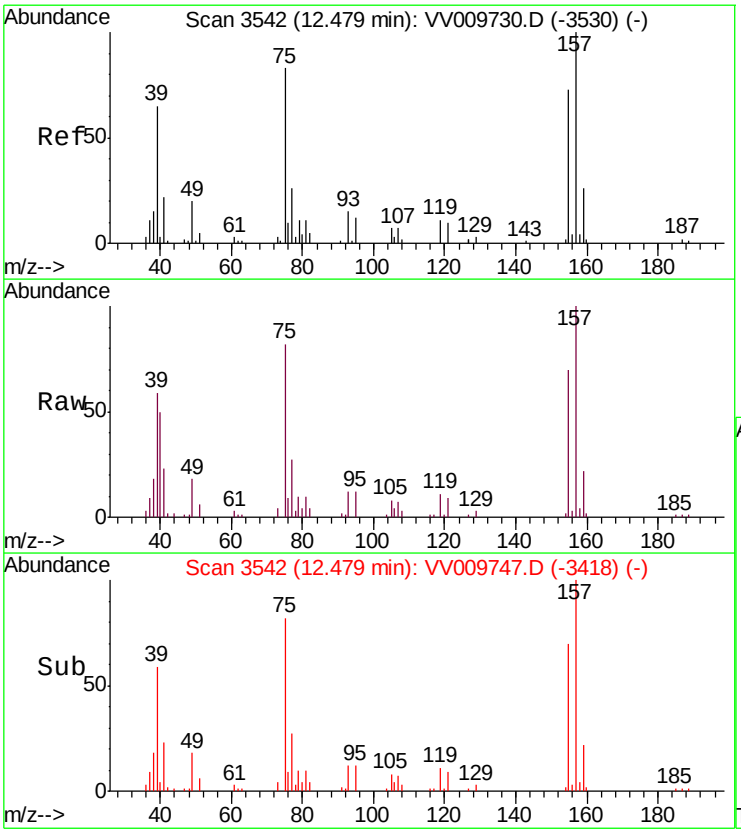
#65
1,2-Dichlorobenzene
Concen: 47.764 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion:146 Resp: 108688

Ion	Ratio	Lower	Upper
146	100		
111	41.7	32.2	48.4
148	61.4	49.6	74.4

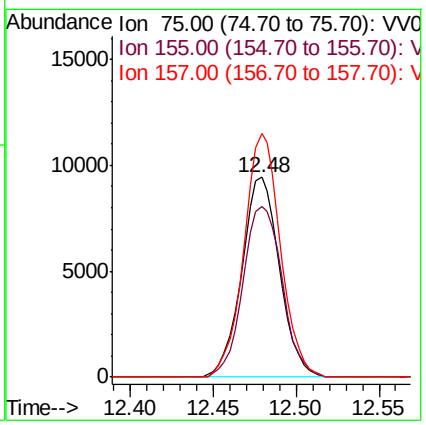


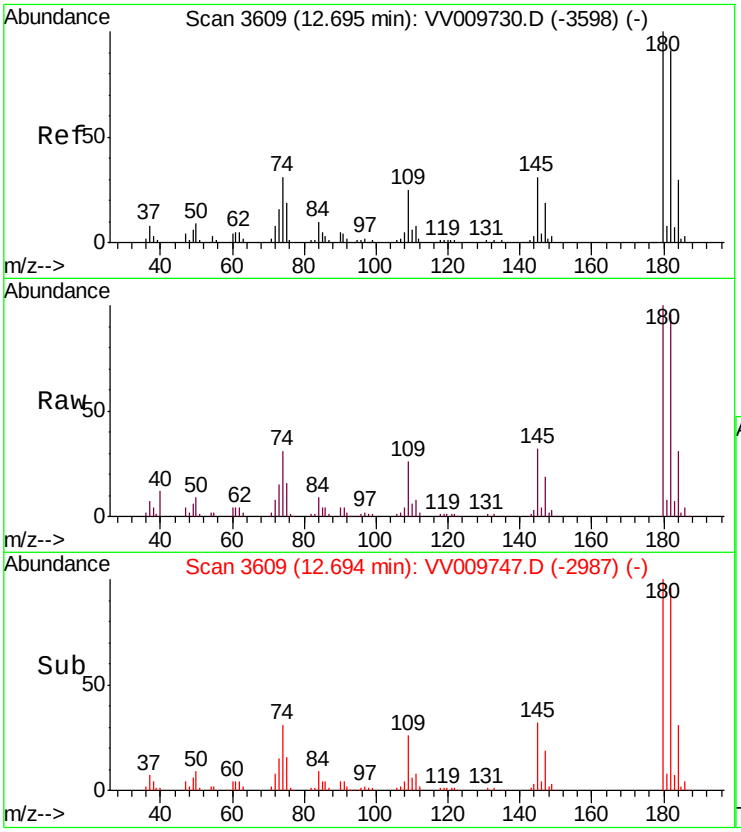


#66
1,2-Dibromo-3-chloropropane
Concen: 47.379 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion: 75 Resp: 14975

Ion	Ratio	Lower	Upper
75	100		
155	85.6	70.3	105.5
157	121.7	96.8	145.2



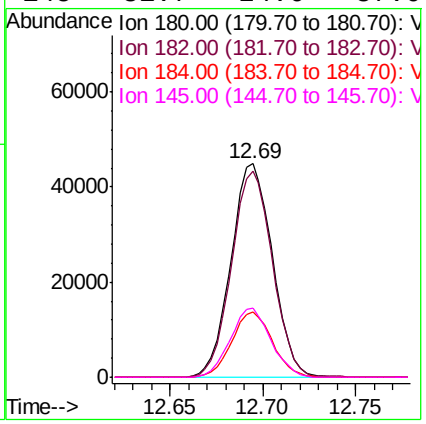


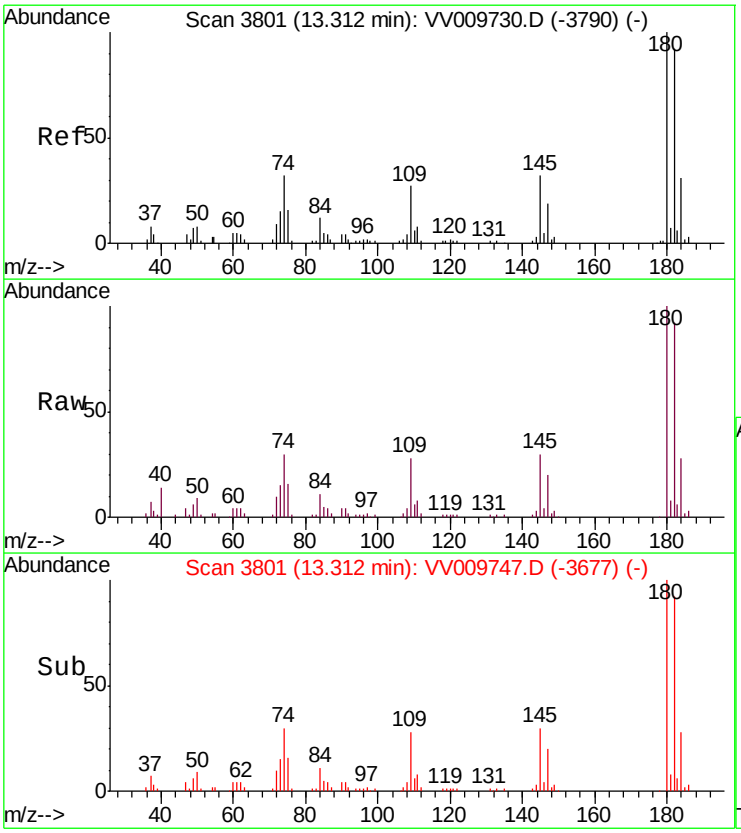
#67
1,3,5-Trichlorobenzene
Concen: 48.986 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion:180 Resp: 69476

Ion	Ratio	Lower	Upper
180	100		
182	95.4	73.9	110.9
184	30.1	23.4	35.2
145	31.7	24.6	37.0

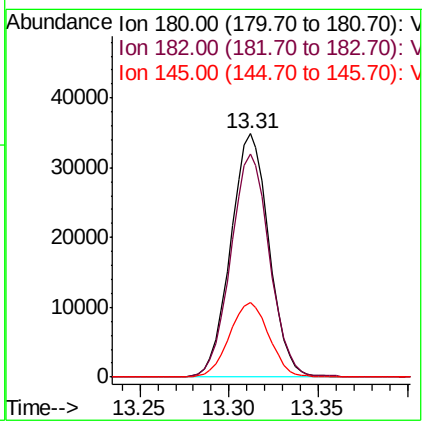


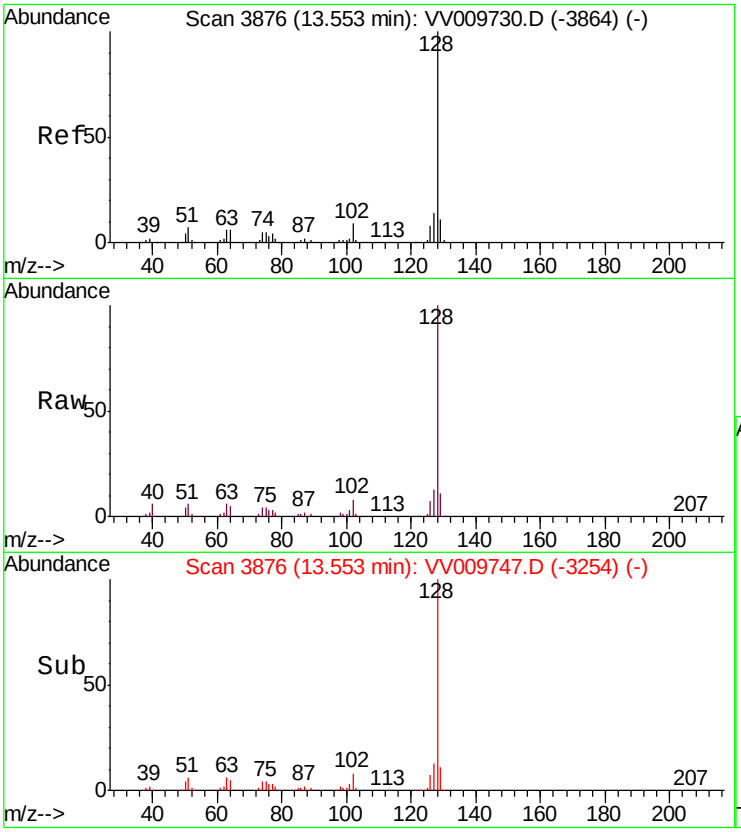


#68
1,2,4-trichlorobenzene
Concen: 52.675 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion:180 Resp: 52362

Ion	Ratio	Lower	Upper
180	100		
182	92.5	75.7	113.5
145	31.5	25.3	37.9



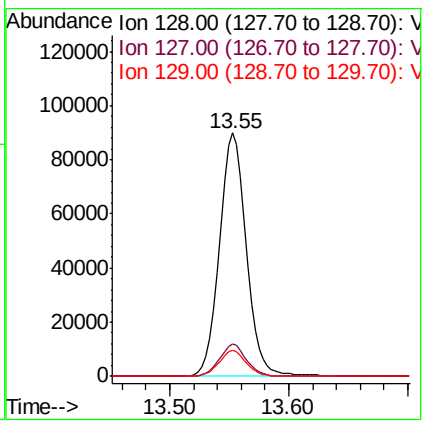


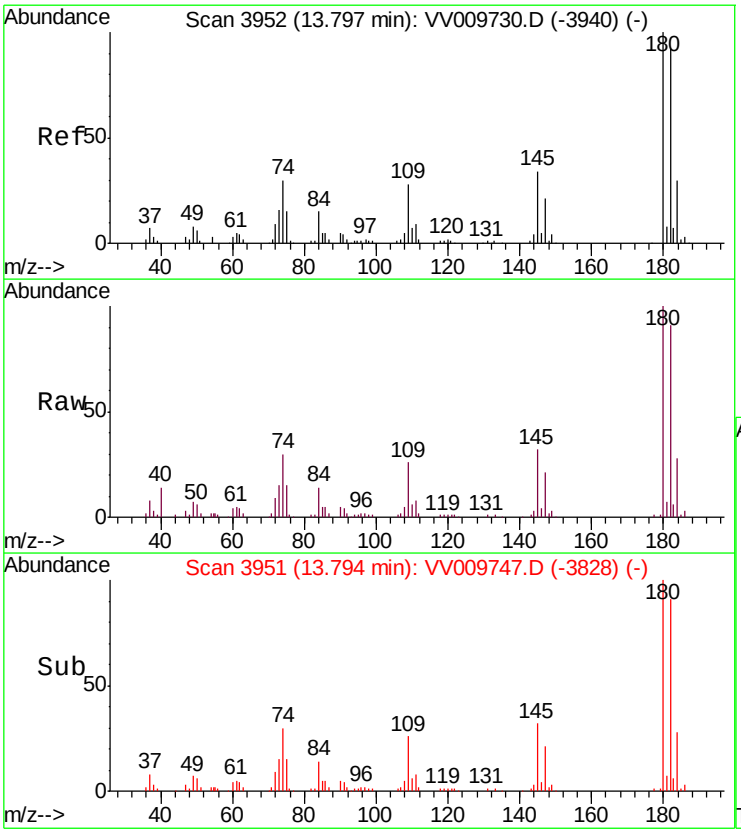
#69
Naphthalene
Concen: 49.416 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD05083

Tgt Ion:128 Resp: 140565

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.8	16.2
129	10.8	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 54.406 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV009747.D
Acq: 16 Mar 2019 23:18

Tgt Ion:180 Resp: 54218

Ion	Ratio	Lower	Upper
180	100		
182	93.2	73.3	109.9
145	32.6	26.4	39.6