Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
Data File : VV007384.D
Acq On : 05 Sep 2018 15:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Quant Time: Sep 06 01:40:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 00:43:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	512789	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	515103	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	261921	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	194711	53.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.32%			
7) Chloroethane-d5	1.56	69	141539	58.99	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 117.98%			
11) 1,1-Dichloroethene-d2	2.13	63	326784	50.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.30%			
21) 2-Butanone-d5	3.95	46	253252	85.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.00%			
24) Chloroform-d	4.40	84	381956	50.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.82%			
26) 1,2-Dichloroethane-d4	5.09	65	232453	50.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.72%			
32) Benzene-d6	5.10	84	769040	49.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.08%			
36) 1,2-Dichloropropane-d6	6.12	67	250212	48.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.18%			
41) Toluene-d8	7.36	98	719537	53.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.68%			
43) trans-1,3-Dichloropropene-	7.67	79	104386	47.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.20%			
47) 2-Hexanone-d5	8.14	63	186047	91.22	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.22%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	365744	51.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.94%			
64) 1,2-Dichlorobenzene-d4	11.68	152	290082	51.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.06%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	159733	39.247	ug/L	100
3) Chloromethane	1.26	50	250680	58.066	ug/L	99
5) Vinyl chloride	1.32	62	224879	51.377	ug/L	100
6) Bromomethane	1.51	94	88927	42.164	ug/L	99
8) Chloroethane	1.58	64	121339	54.023	ug/L	98
9) Trichlorofluoromethane	1.76	101	281555	50.816	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	169706	49.332	ug/L	99
12) 1,1-Dichloroethene	2.14	96	160448	49.474	ug/L	97
13) Acetone	2.19	43	158908	89.569	ug/L	98
14) Carbon disulfide	2.31	76	451603	49.145	ug/L	100
15) Methyl Acetate	2.46	43	182695	47.273	ug/L	98
16) Methylene chloride	2.53	84	190641	49.433	ug/L	99
17) trans-1,2-Dichloroethene	2.79	96	172385	48.726	ug/L	100
18) Methyl tert-butyl Ether	2.81	73	547660	49.428	ug/L	99
19) 1,1-Dichloroethane	3.23	63	336354	45.905	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	199192	48.927	ug/L	97
22) 2-Butanone	4.04	43	305194	102.712	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
Data File : VV007384.D
Acq On : 05 Sep 2018 15:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Quant Time: Sep 06 01:40:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 00:43:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	105223	49.398	ug/L	98
25) Chloroform	4.43	83	360857	50.035	ug/L	100
27) 1,2-Dichloroethane	5.18	62	268828	49.782	ug/L	98
29) Cyclohexane	4.72	56	272054	47.640	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	296532	47.139	ug/L	99
31) Carbon tetrachloride	4.87	117	257392	47.270	ug/L	100
33) Benzene	5.15	78	811957	49.280	ug/L	100
34) Trichloroethene	5.96	95	187280	46.562	ug/L	100
35) Methylcyclohexane	6.18	83	295793	49.317	ug/L	100
37) 1,2-Dichloropropane	6.22	63	212636	46.961	ug/L	99
38) Bromodichloromethane	6.56	83	263576	47.673	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	273399	44.965	ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	536239	102.515	ug/L	100
42) Toluene	7.43	91	834020	52.618	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	263930	46.423	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	207204	48.485	ug/L	100
46) Tetrachloroethene	8.02	164	159591	49.344	ug/L	97
48) 2-Hexanone	8.19	43	448965	110.057	ug/L	96
49) Dibromochloromethane	8.30	129	214185	48.862	ug/L	100
50) 1,2-Dibromoethane	8.40	107	203324	48.713	ug/L	97
51) Chlorobenzene	8.93	112	539120	50.369	ug/L	99
52) Ethylbenzene	9.06	91	846909	52.689	ug/L	99
53) m,p-Xylene	9.19	106	332613	54.049	ug/L	99
54) o-xylene	9.59	106	320640	53.583	ug/L	100
55) Styrene	9.61	104	606046	58.466	ug/L	100
56) Isopropylbenzene	9.98	105	821408	54.273	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	350426	51.841	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	281916	52.350	ug/L	99
61) Bromoform	9.78	173	162141	45.458	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	393526	49.457	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	438010	51.326	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	457950	51.483	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	67229	44.579	ug/L	98
67) 1,3,5-Trichlorobenzene	12.70	180	305331	50.006	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	232588	49.172	ug/L	98
69) Naphthalene	13.56	128	649162	47.551	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	269748	51.608	ug/L	98

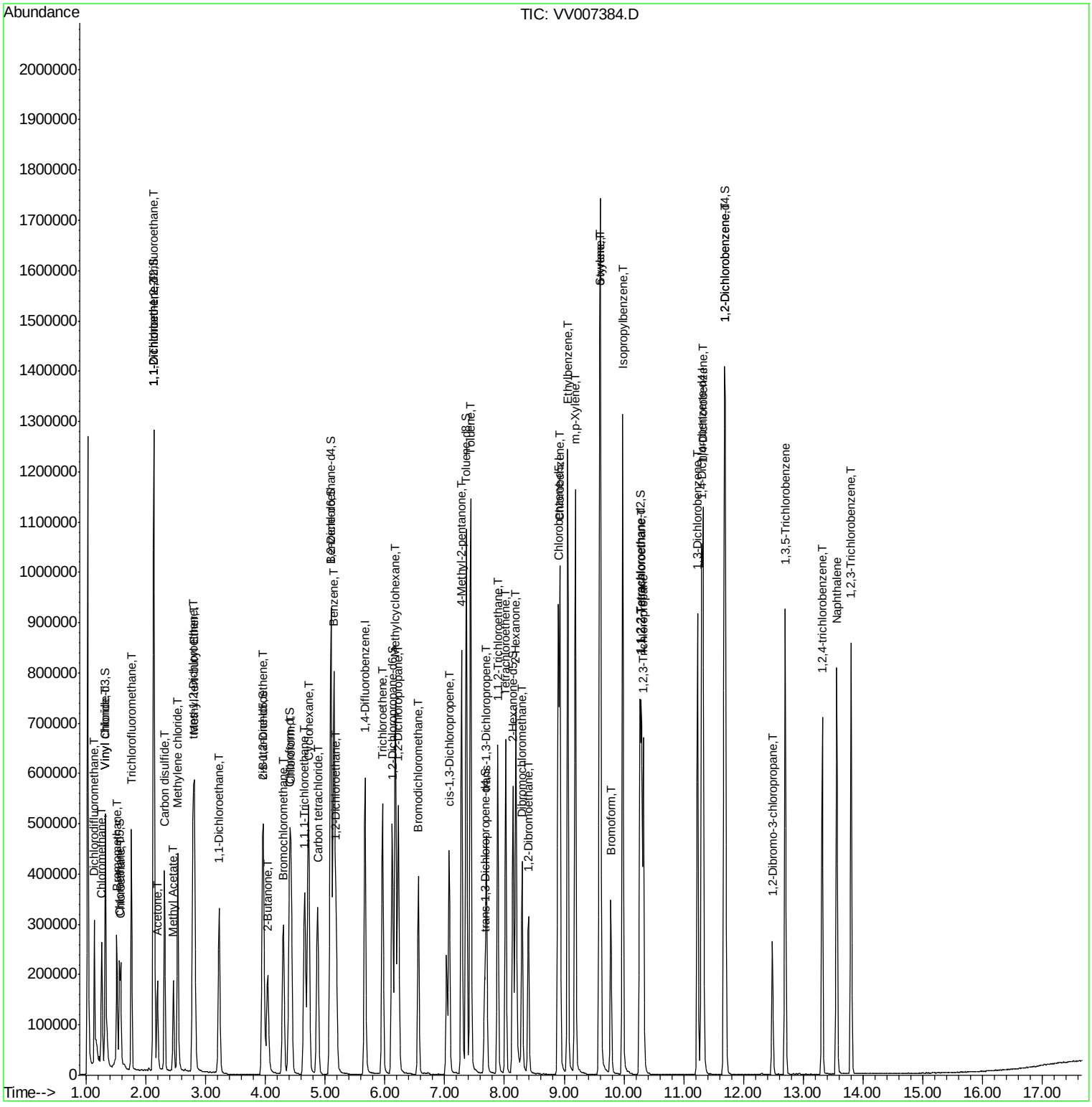
(#) = qualifier out of range (m) = manual integration (+) = signals summed

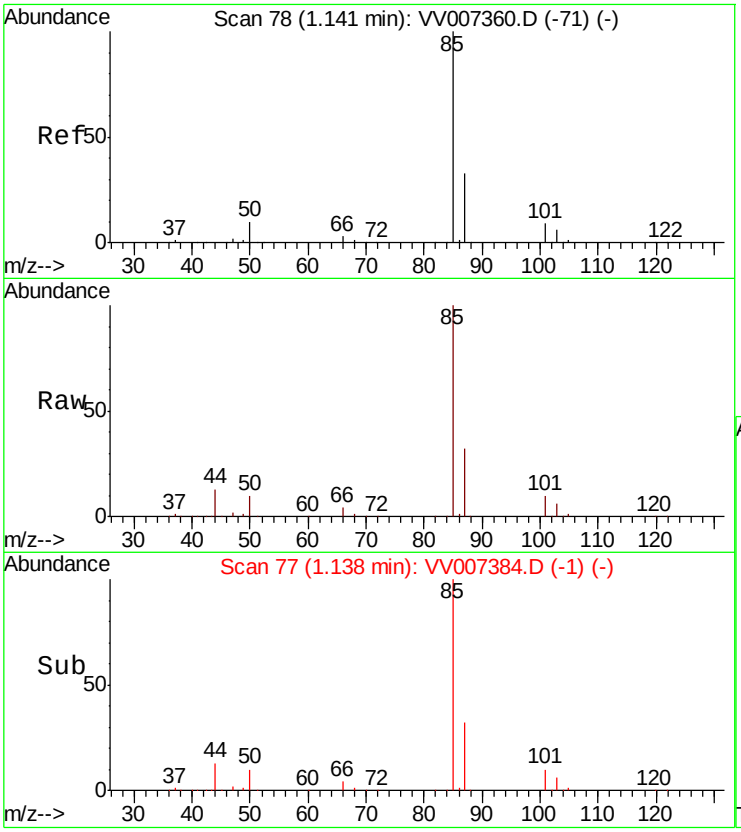
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
Data File : VV007384.D
Acq On : 05 Sep 2018 15:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Quant Time: Sep 06 01:40:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 00:43:59 2018
Response via : Initial Calibration



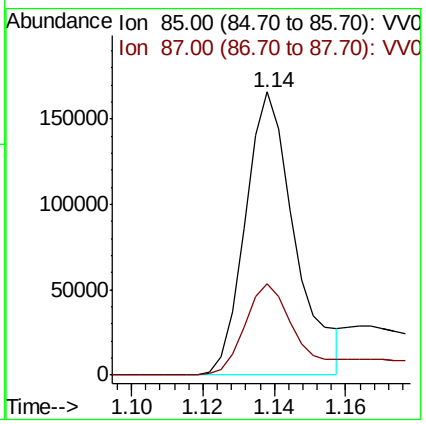


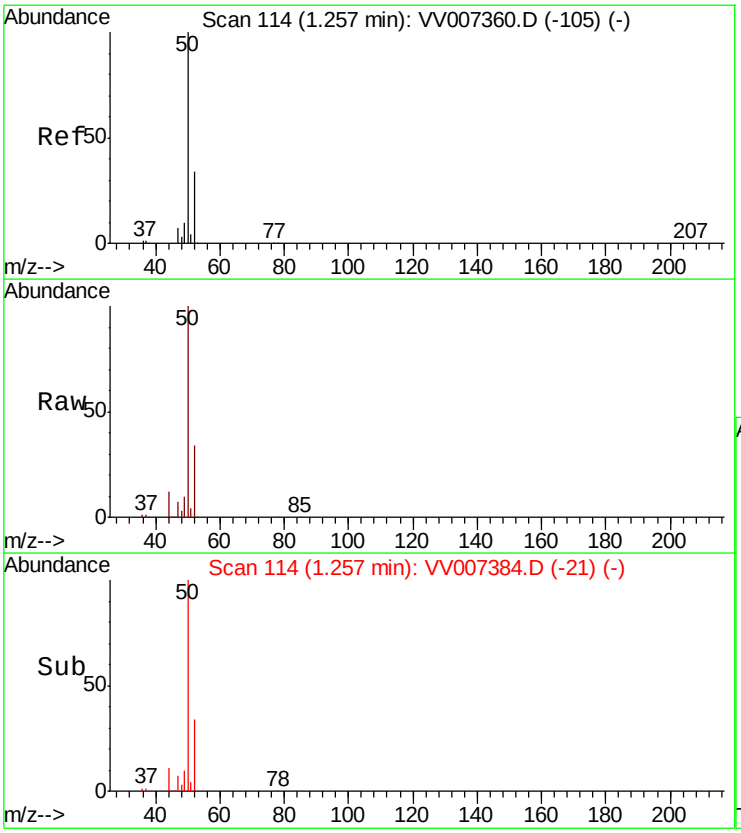
#2
Dichlorodifluoromethane
Concen: 39.247 ug/L
RT: 1.14 min Scan# 77
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion: 85 Resp: 159733

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.0	39.0

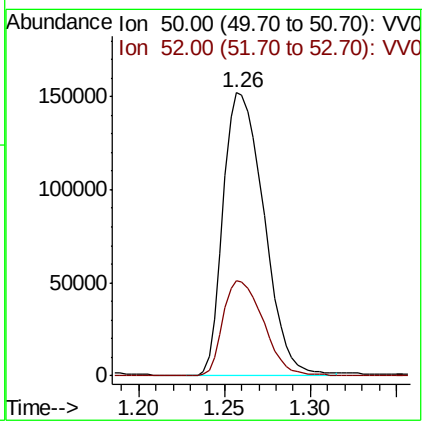


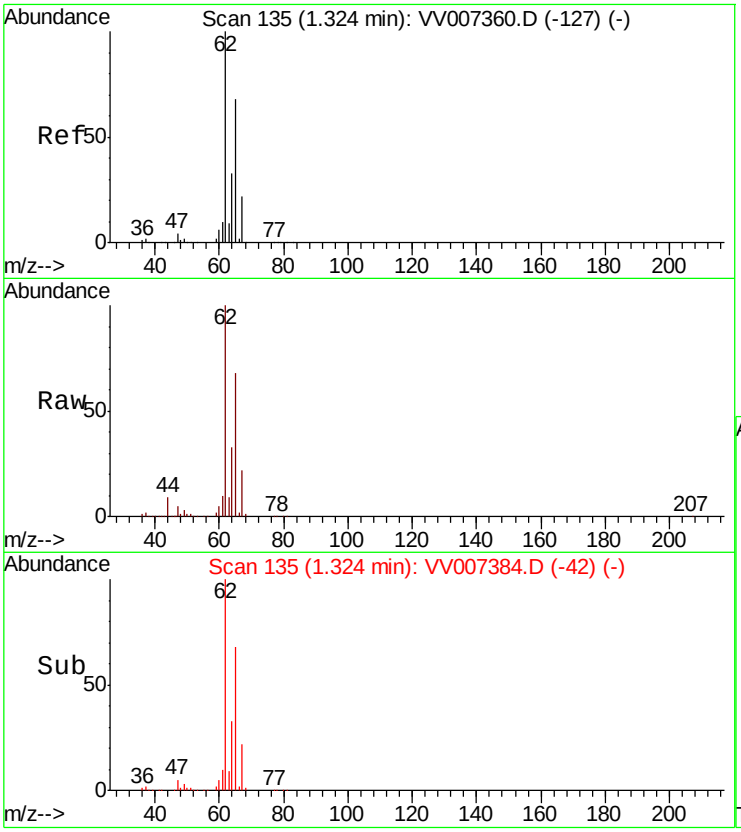


#3
Chloromethane
Concen: 58.066 ug/L
RT: 1.26 min Scan# 114
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion: 50 Resp: 250680

Ion	Ratio	Lower	Upper
50	100		
52	33.6	23.2	43.2



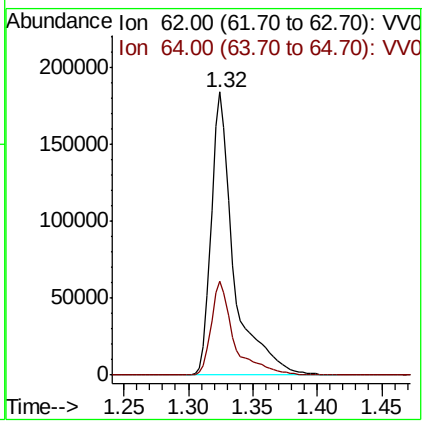


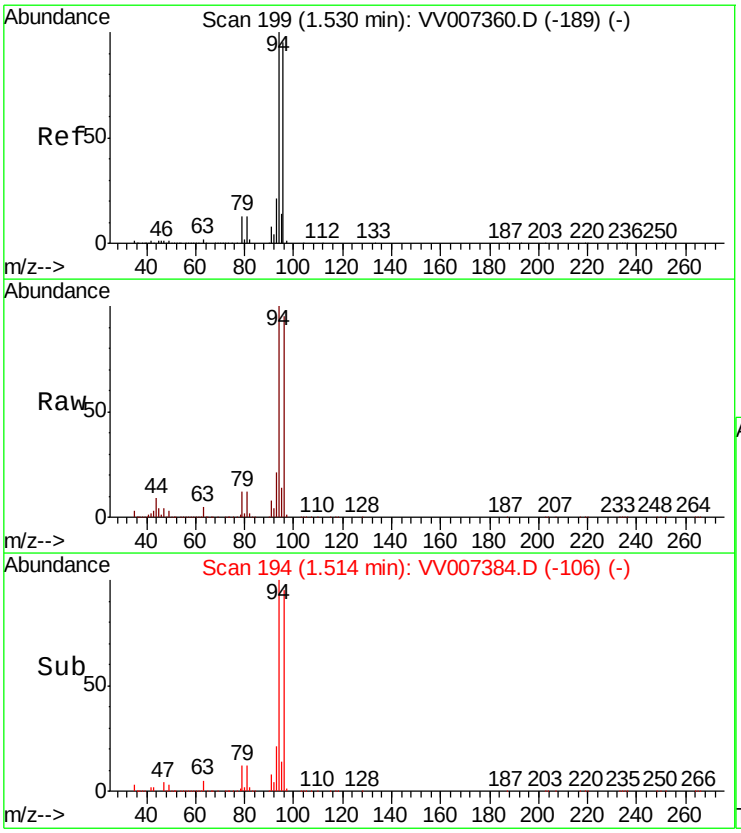
#5
Vinyl chloride
Concen: 51.377 ug/L
RT: 1.32 min Scan# 135
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion: 62 Resp: 224879

Ion	Ratio	Lower	Upper
62	100		
64	33.0	23.2	43.2

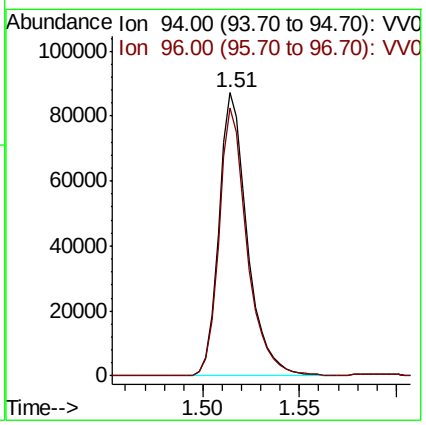


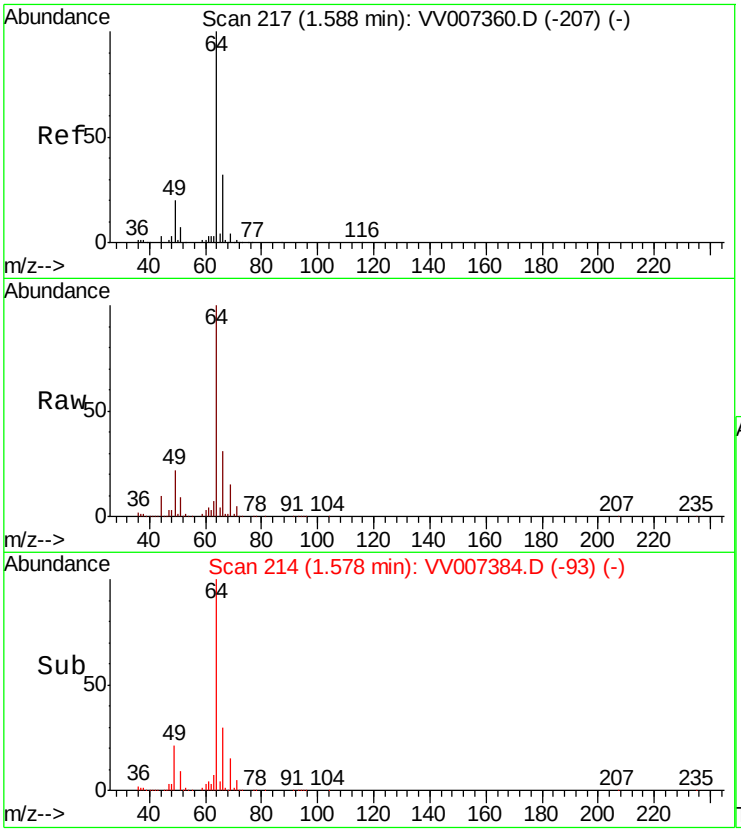


#6
Bromomethane
Concen: 42.164 ug/L
RT: 1.51 min Scan# 194
Delta R.T. -0.02 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion: 94 Resp: 88927

Ion	Ratio	Lower	Upper
94	100		
96	94.8	65.9	122.5



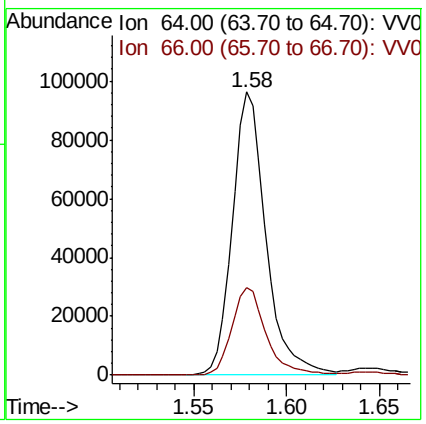


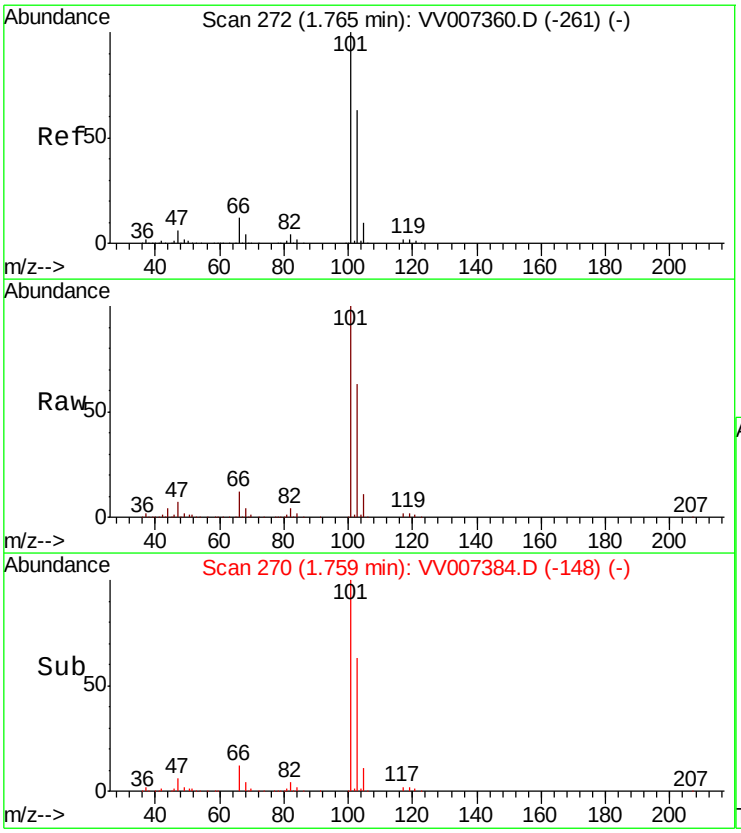
#8
Chloroethane
Concen: 54.023 ug/L
RT: 1.58 min Scan# 214
Delta R.T. -0.01 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion: 64 Resp: 121339

Ion	Ratio	Lower	Upper
64	100		
66	31.1	22.6	42.0

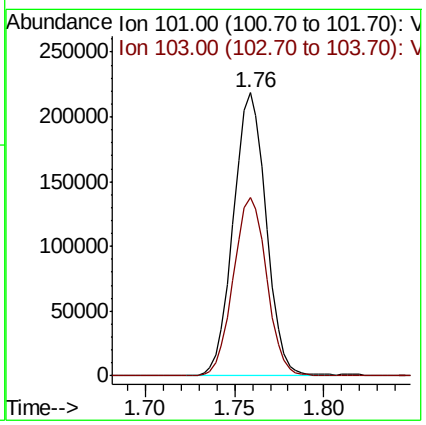


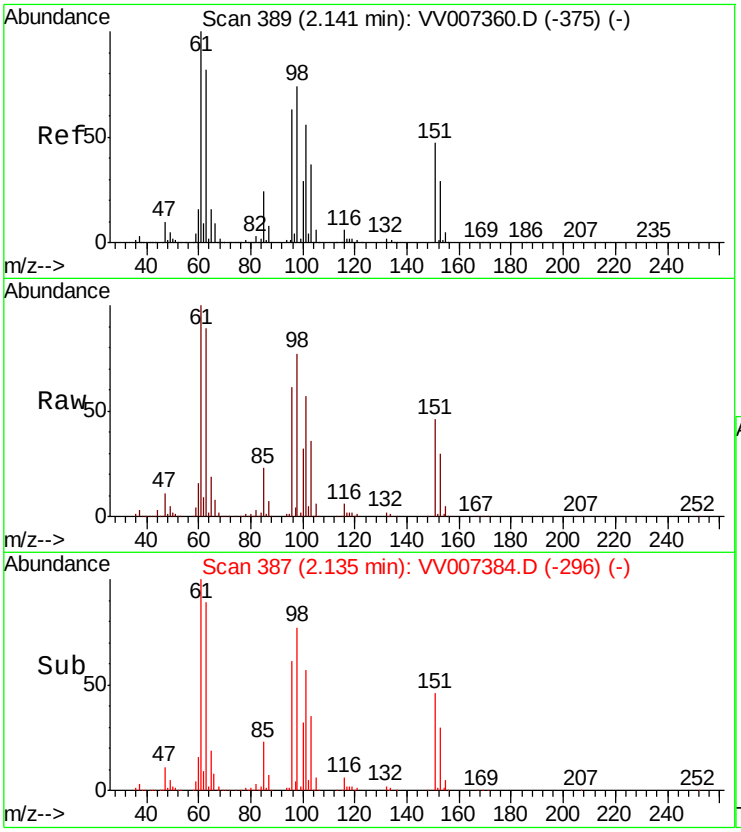


#9
Trichlorofluoromethane
Concen: 50.816 ug/L
RT: 1.76 min Scan# 270
Delta R.T. -0.01 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion:101 Resp: 281555

Ion	Ratio	Lower	Upper
101	100		
103	63.9	51.8	77.8



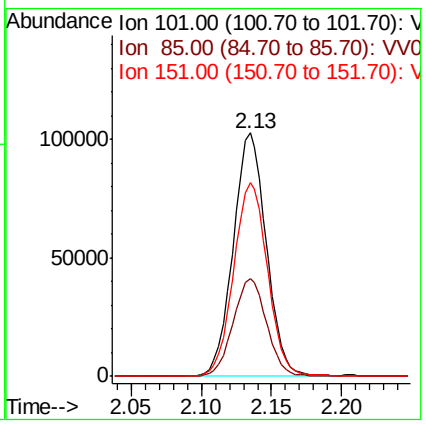


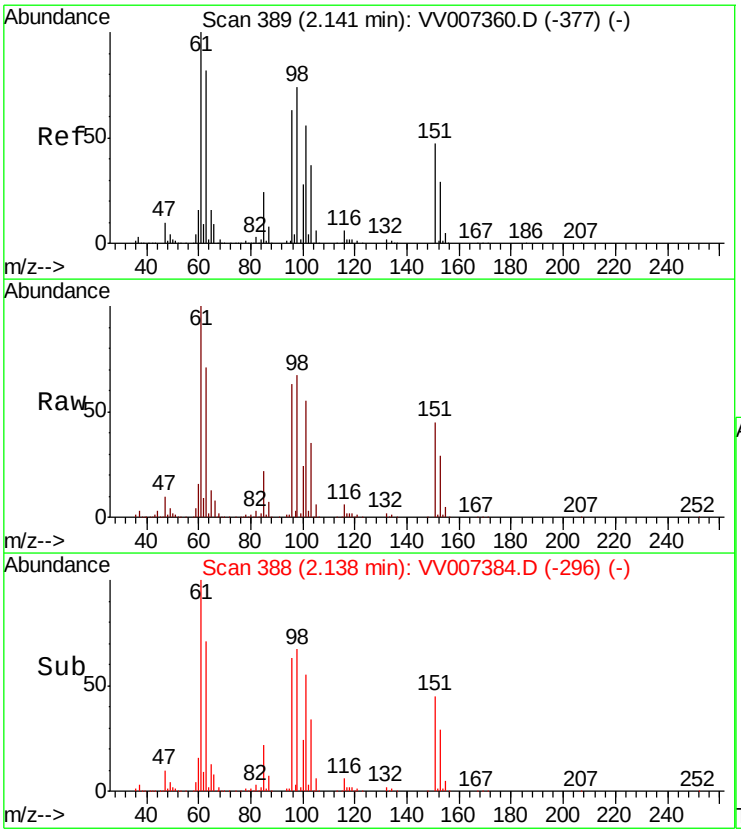
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.332 ug/L
RT: 2.13 min Scan# 387
Delta R.T. -0.01 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion:101 Resp: 169706

Ion	Ratio	Lower	Upper
101	100		
85	40.4	32.7	49.1
151	81.4	64.5	96.7

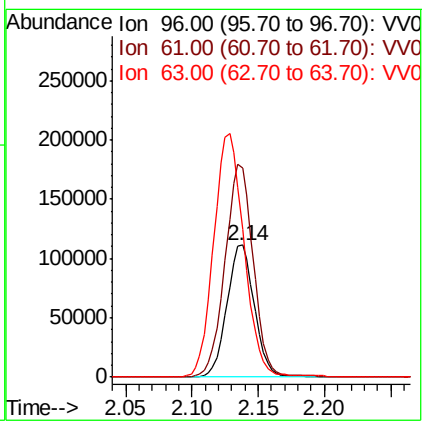


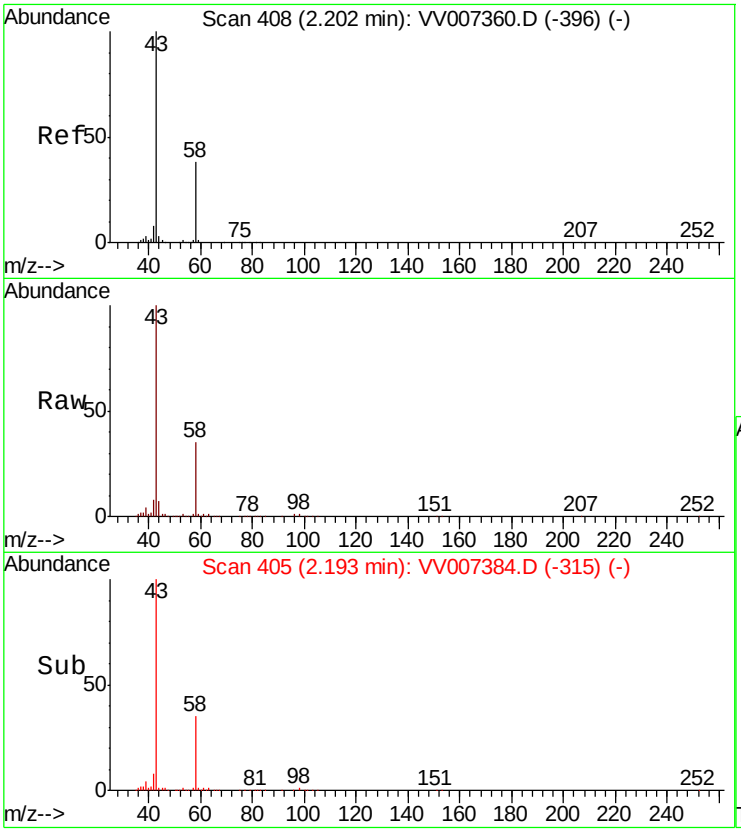


#12
1,1-Dichloroethene
Concen: 49.474 ug/L
RT: 2.14 min Scan# 388
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion: 96 Resp: 160448

Ion	Ratio	Lower	Upper
96	100		
61	158.7	108.6	201.8
63	112.2	81.5	151.3



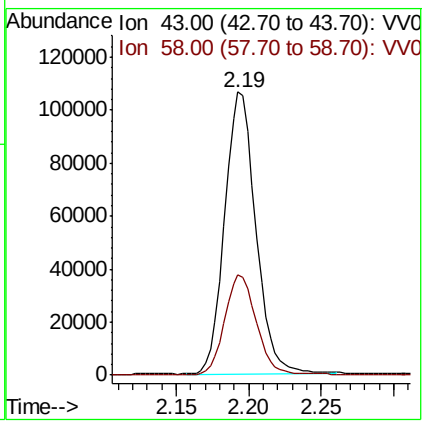


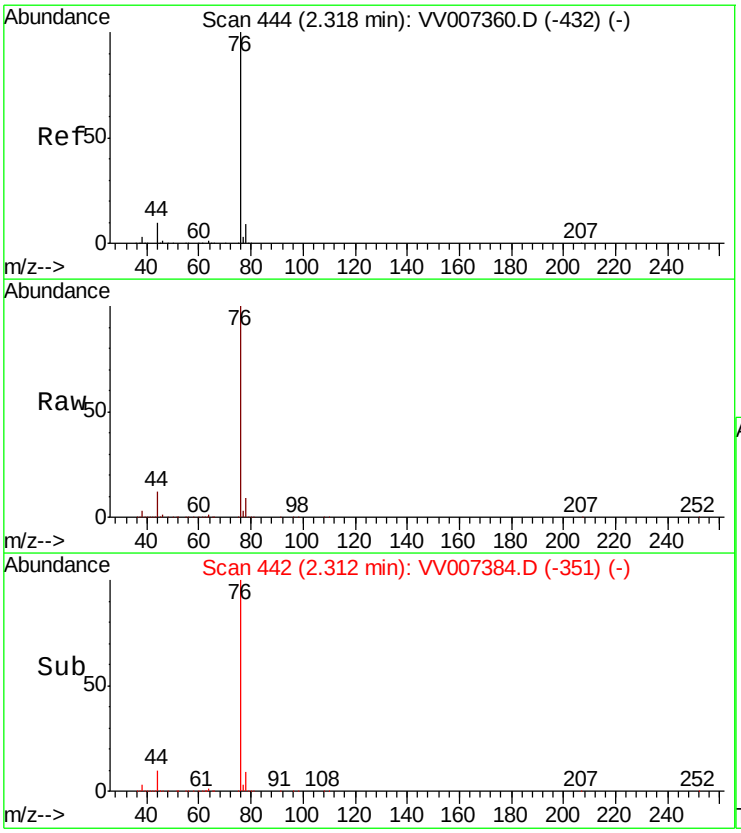
#13
Acetone
Concen: 89.569 ug/L
RT: 2.19 min Scan# 405
Delta R.T. -0.01 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 43 Resp: 158908

Ion	Ratio	Lower	Upper
43	100		
58	36.5	0.0	71.2

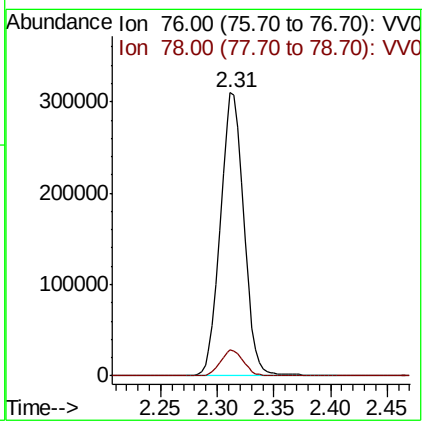


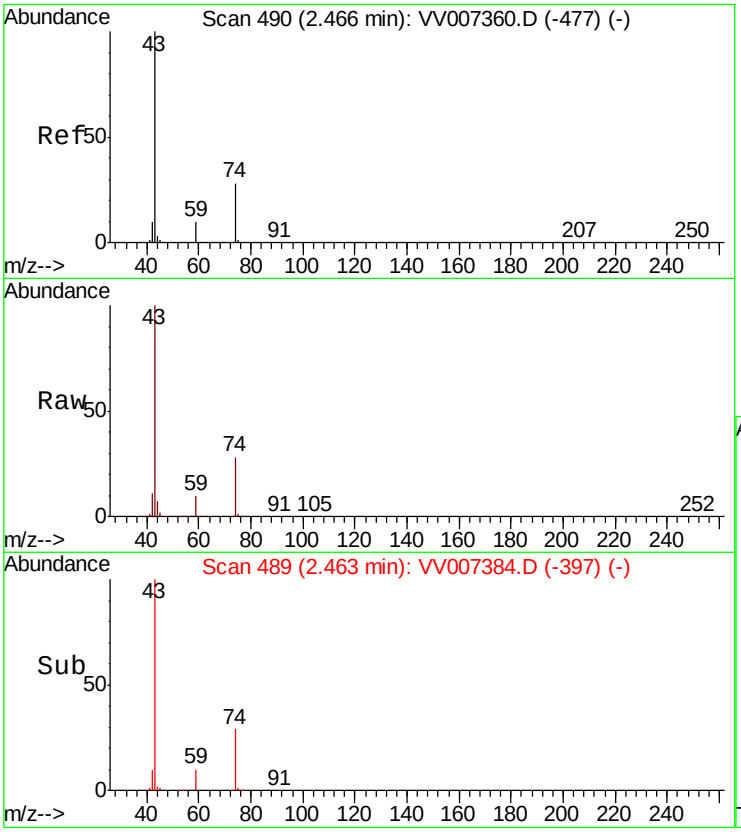


#14
Carbon disulfide
Concen: 49.145 ug/L
RT: 2.31 min Scan# 442
Delta R.T. -0.01 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion: 76 Resp: 451603

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7



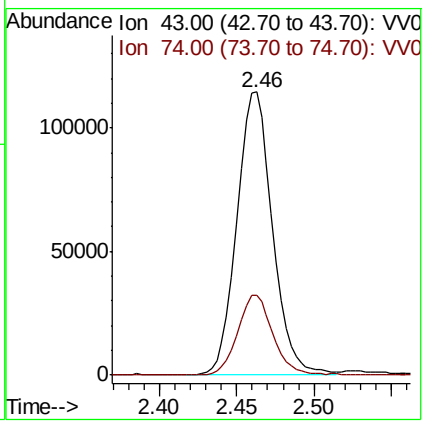


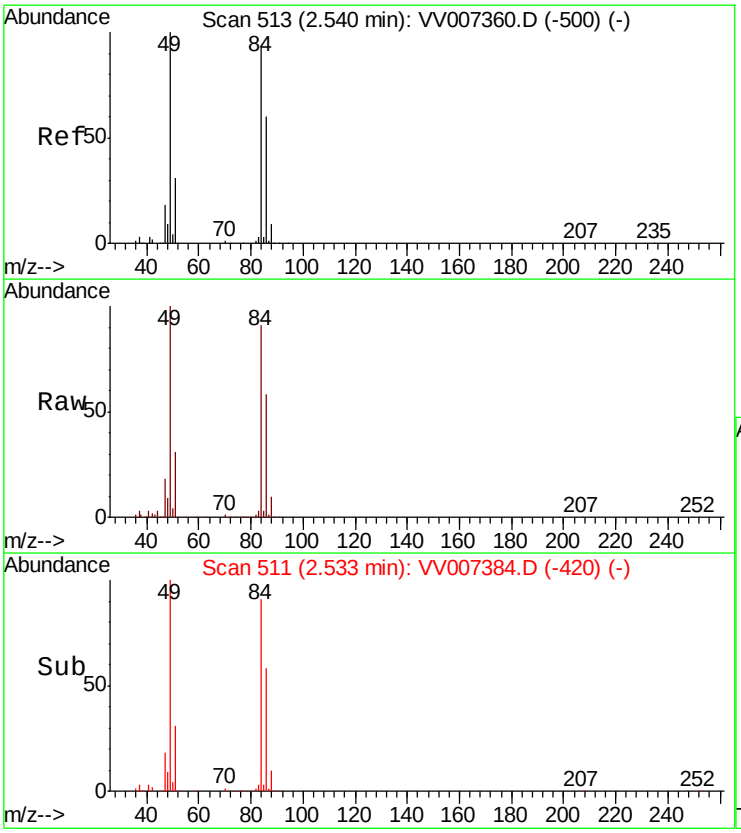
#15
Methyl Acetate
Concen: 47.273 ug/L
RT: 2.46 min Scan# 489
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion: 43 Resp: 182695

Ion	Ratio	Lower	Upper
43	100		
74	27.8	21.5	32.3

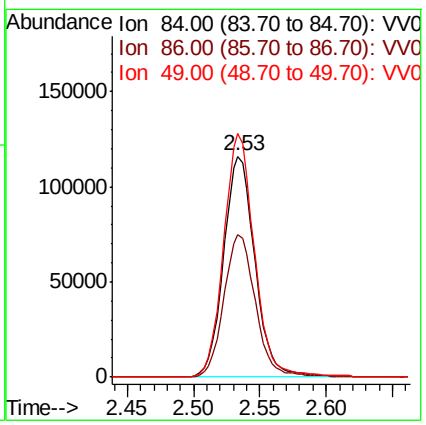


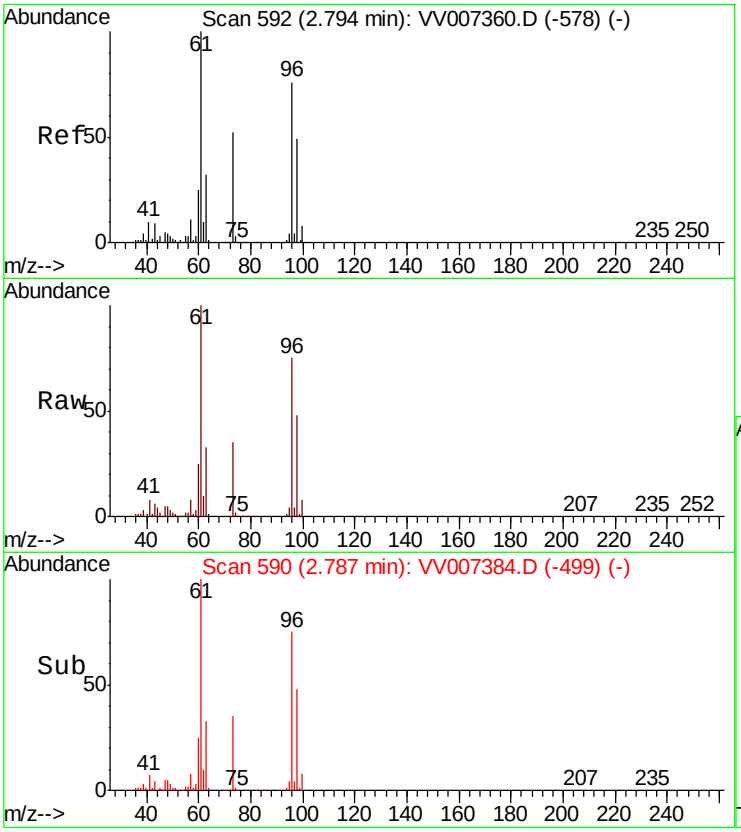


#16
Methylene chloride
Concen: 49.433 ug/L
RT: 2.53 min Scan# 511
Delta R.T. -0.01 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion: 84 Resp: 190641

Ion	Ratio	Lower	Upper
84	100		
86	64.5	45.3	84.1
49	110.3	75.6	140.4



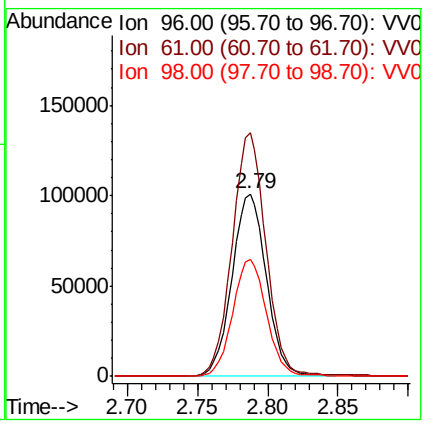


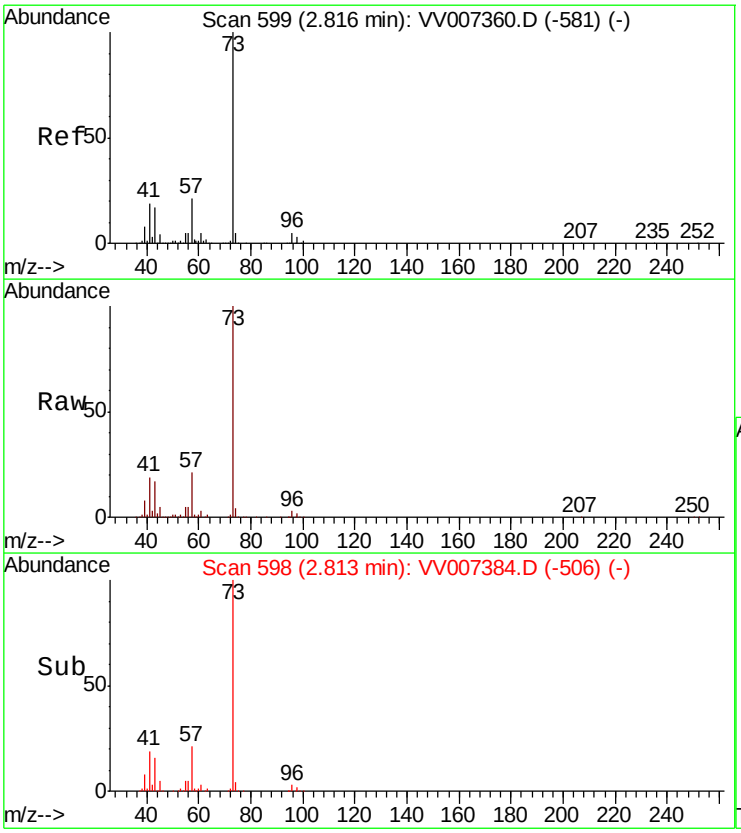
#17
trans-1,2-Dichloroethene
Concen: 48.726 ug/L
RT: 2.79 min Scan# 590
Delta R.T. -0.01 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion: 96 Resp: 172385

Ion	Ratio	Lower	Upper
96	100		
61	133.6	93.1	172.9
98	63.9	44.9	83.5

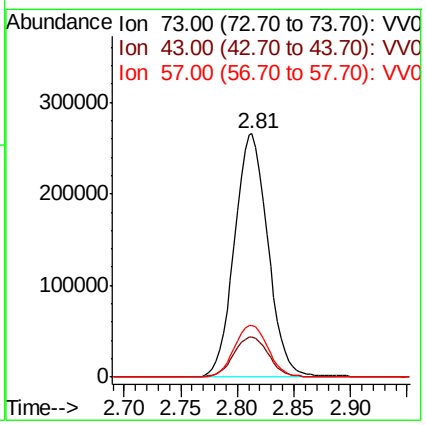


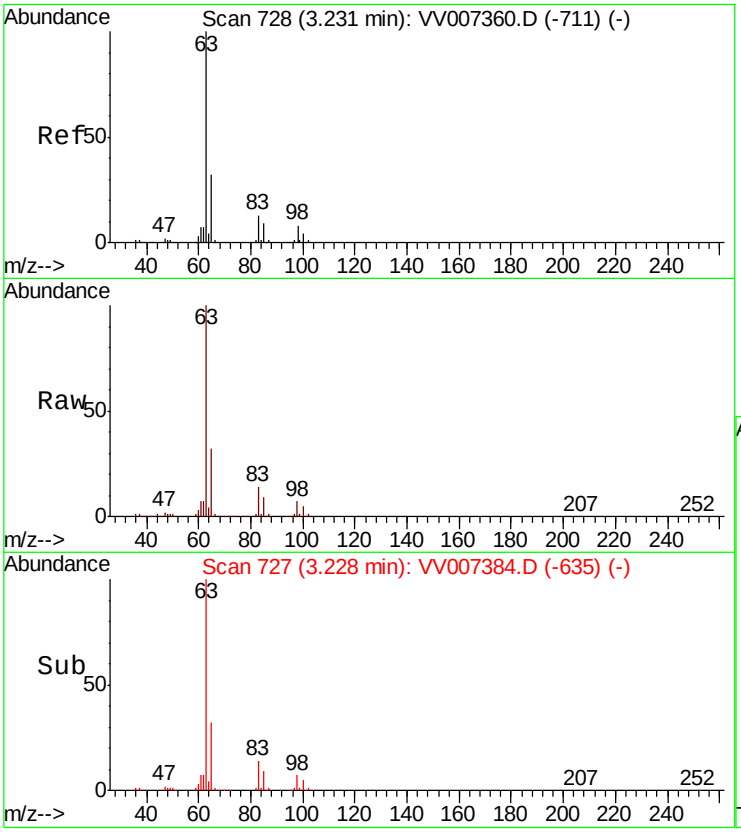


#18
Methyl tert-butyl Ether
Concen: 49.428 ug/L
RT: 2.81 min Scan# 598
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion: 73 Resp: 547660

Ion	Ratio	Lower	Upper
73	100		
43	17.0	13.4	20.2
57	21.7	17.0	25.4



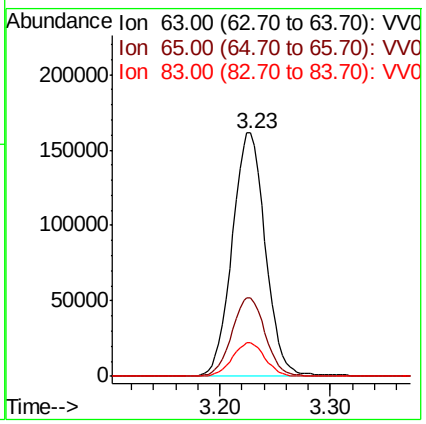


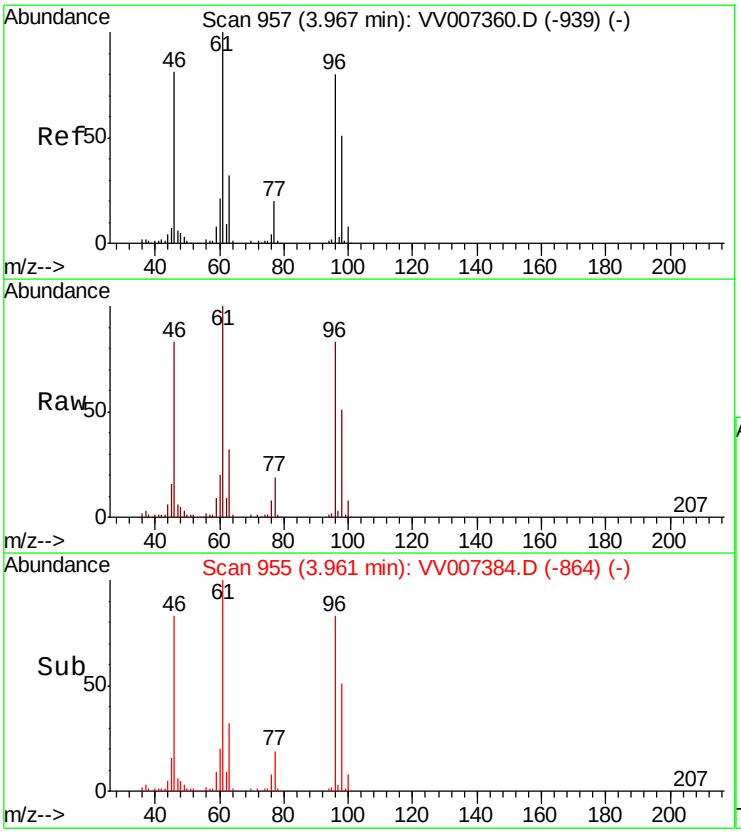
#19
1,1-Dichloroethane
Concen: 45.905 ug/L
RT: 3.23 min Scan# 727
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 63 Resp: 336354

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.5	41.9
83	13.8	9.0	16.8

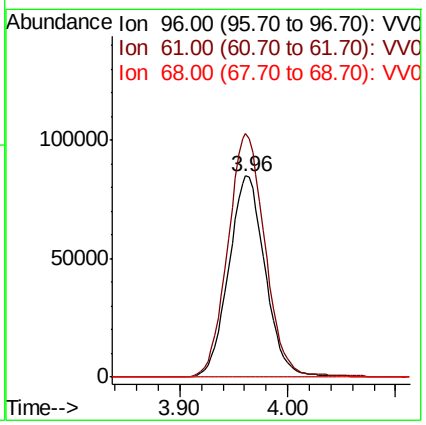


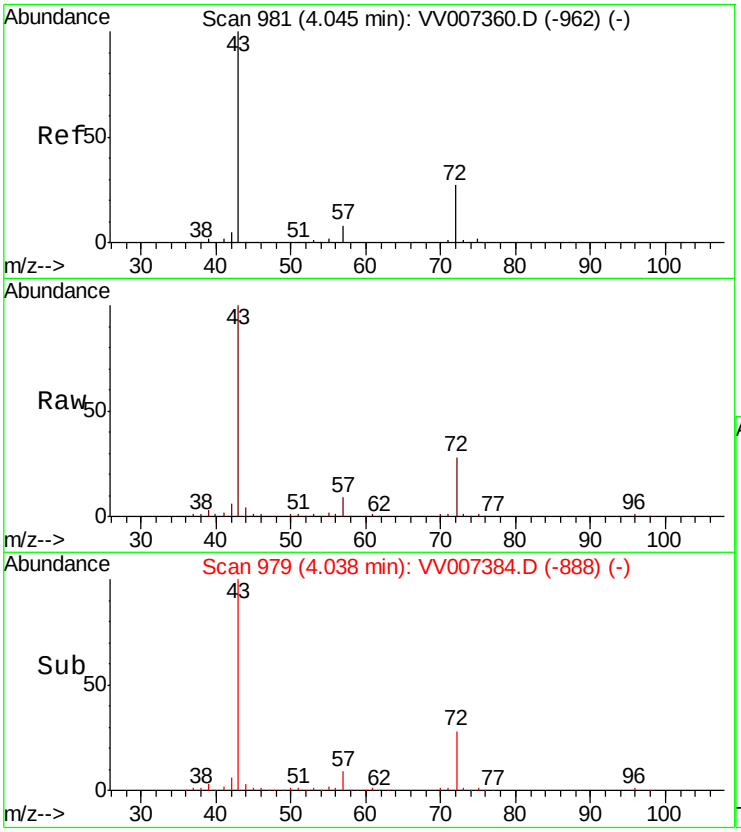


#20
cis-1,2-Dichloroethene
Concen: 48.927 ug/L
RT: 3.96 min Scan# 955
Delta R.T. -0.01 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion: 96 Resp: 199192

Ion	Ratio	Lower	Upper
96	100		
61	121.0	86.8	161.2
68	0.0	0.0	0.0



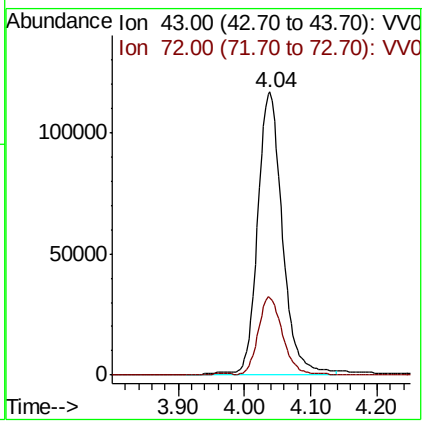


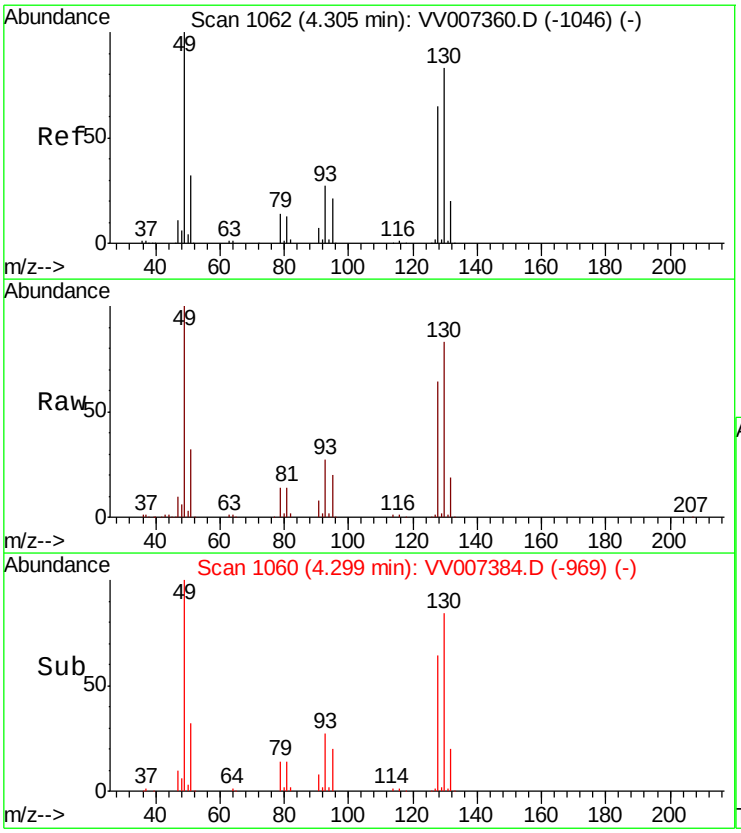
#22
2-Butanone
Concen: 102.712 ug/L
RT: 4.04 min Scan# 979
Delta R.T. -0.01 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 43 Resp: 305194

Ion	Ratio	Lower	Upper
43	100		
72	26.0	13.8	41.3

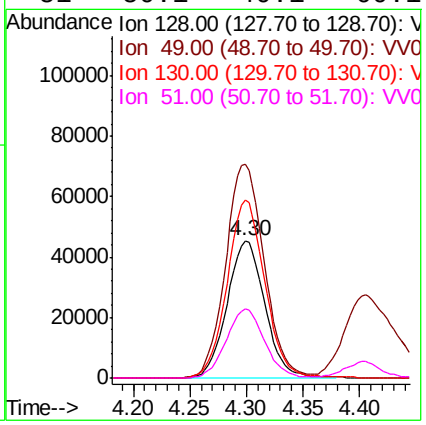


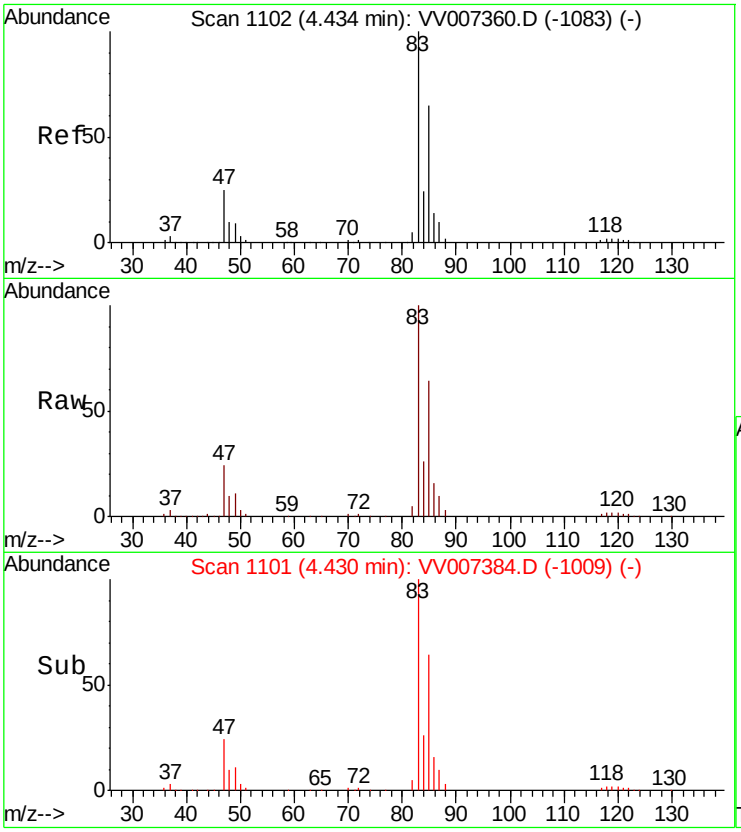


#23
Bromochloromethane
Concen: 49.398 ug/L
RT: 4.30 min Scan# 1060
Delta R.T. -0.01 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion:128 Resp: 105223

Ion	Ratio	Lower	Upper
128	100		
49	155.5	111.2	206.4
130	129.8	89.1	165.5
51	50.1	40.1	60.1



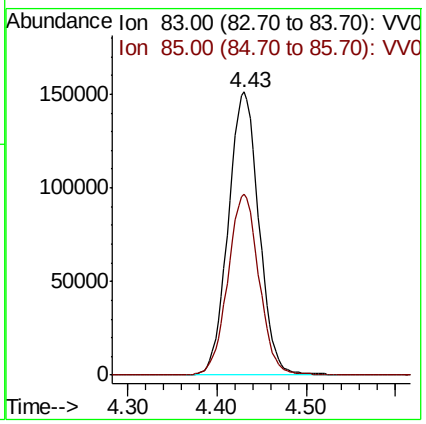


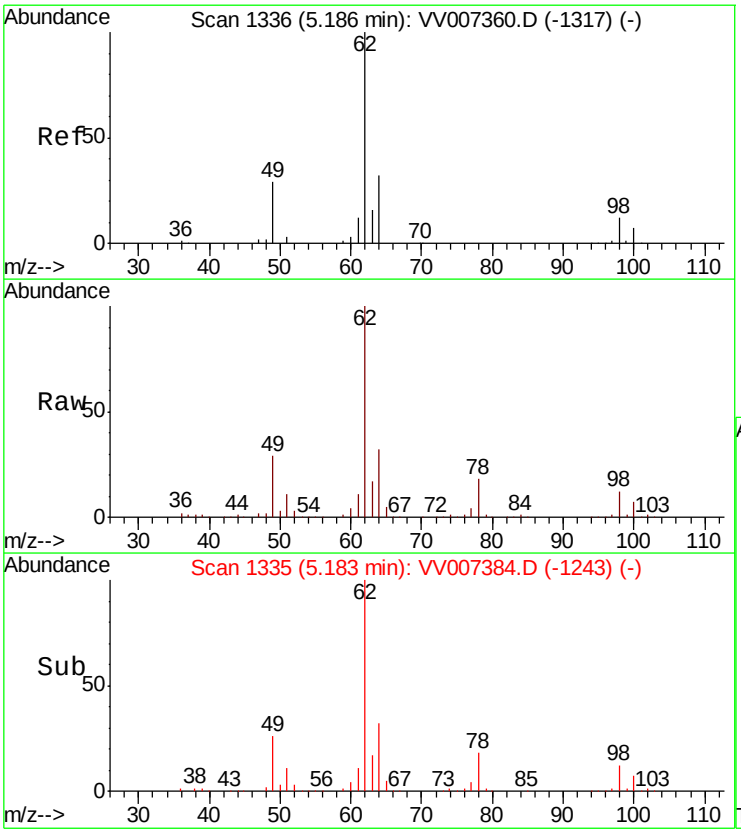
#25
Chloroform
Concen: 50.035 ug/L
RT: 4.43 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 83 Resp: 360857

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.1	83.9

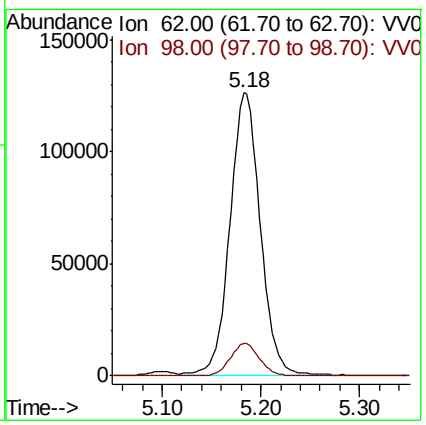


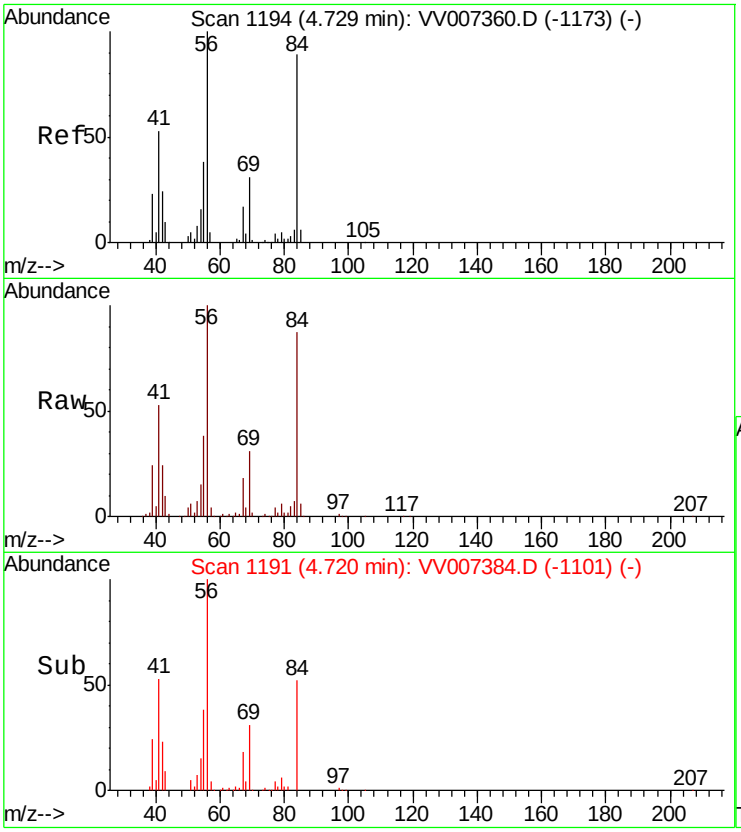


#27
1,2-Dichloroethane
Concen: 49.782 ug/L
RT: 5.18 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion: 62 Resp: 268828

Ion	Ratio	Lower	Upper
62	100		
98	11.6	8.6	13.0



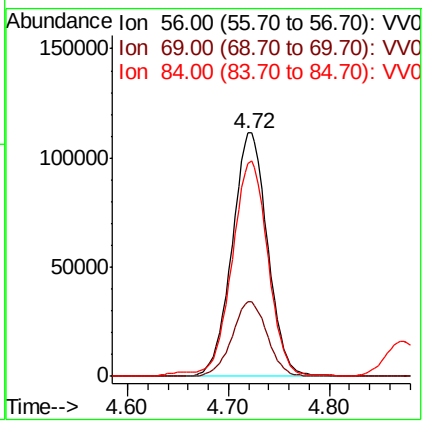


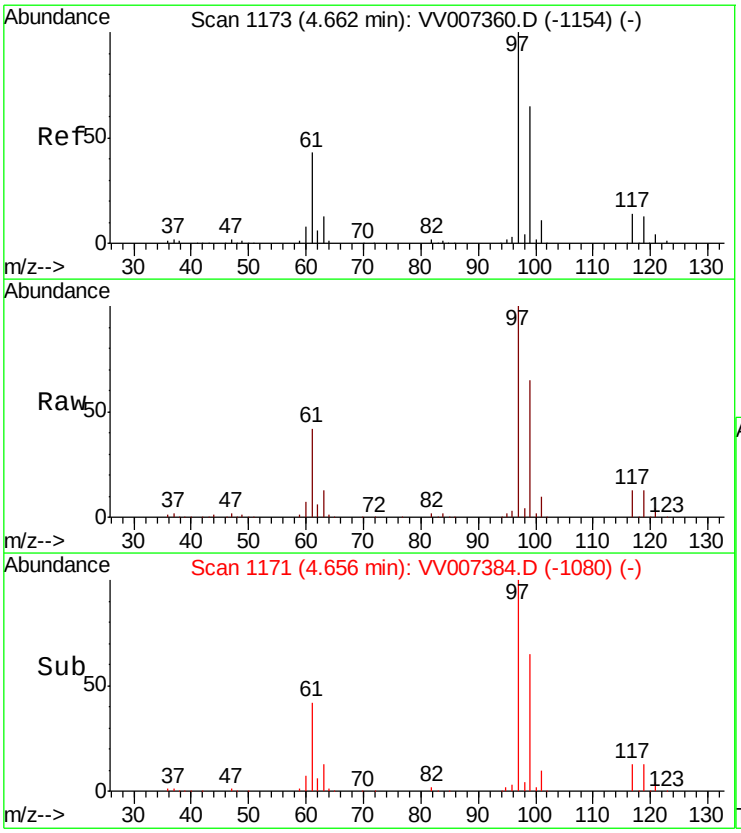
#29
Cyclohexane
Concen: 47.640 ug/L
RT: 4.72 min Scan# 1191
Delta R.T. -0.01 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 56 Resp: 272054

Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.5	36.7
84	89.1	70.6	105.8

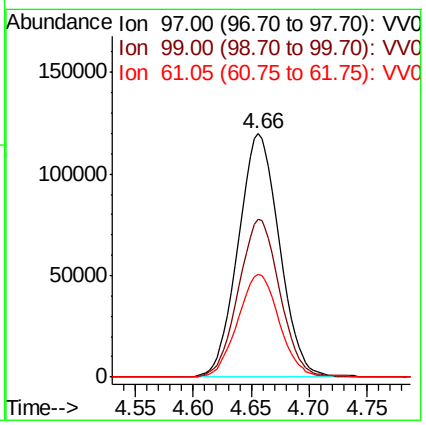


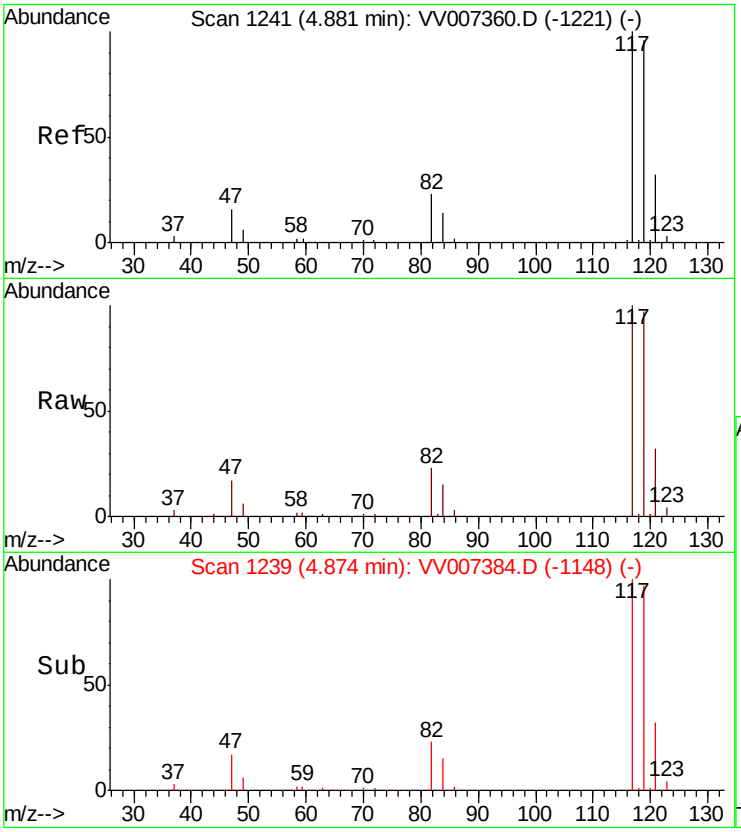


#30
1,1,1-Trichloroethane
Concen: 47.139 ug/L
RT: 4.66 min Scan# 1171
Delta R.T. -0.01 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion: 97 Resp: 296532

Ion	Ratio	Lower	Upper
97	100		
99	64.9	52.1	78.1
61	42.6	34.6	51.8



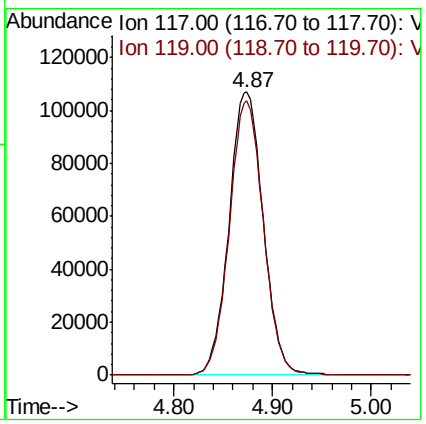


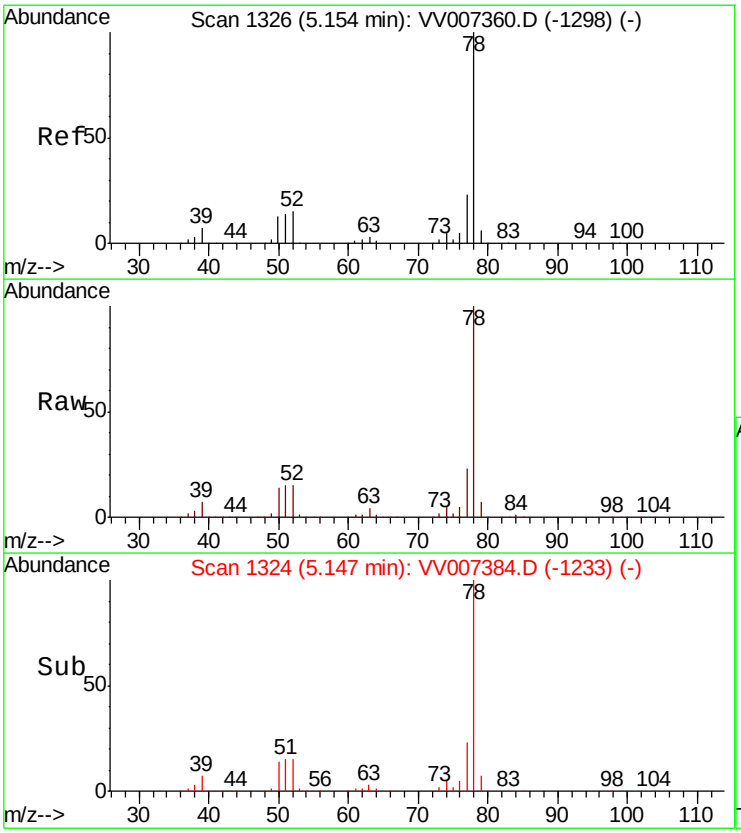
#31
Carbon tetrachloride
Concen: 47.270 ug/L
RT: 4.87 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion:117 Resp: 257392

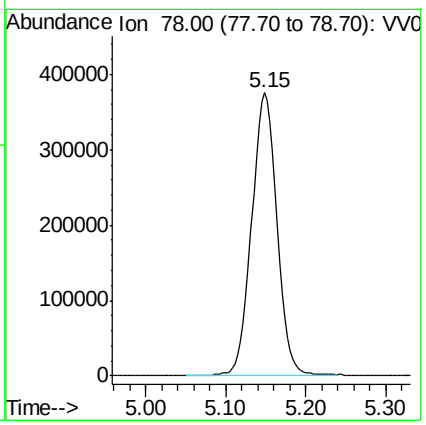
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.7	115.1

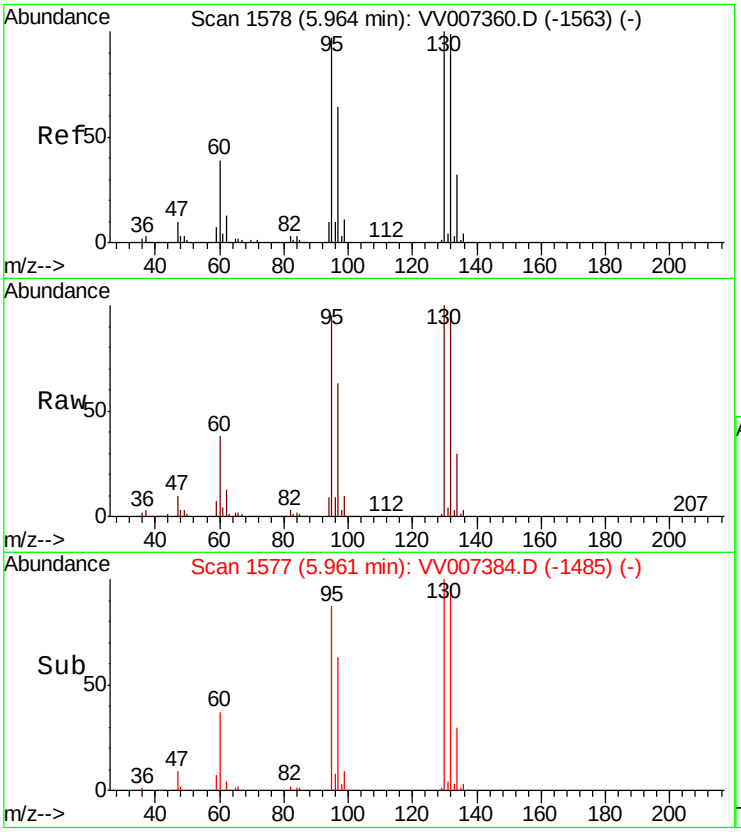




#33
Benzene
Concen: 49.280 ug/L
RT: 5.15 min Scan# 1324
Delta R.T. -0.01 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion: 78 Resp: 811957



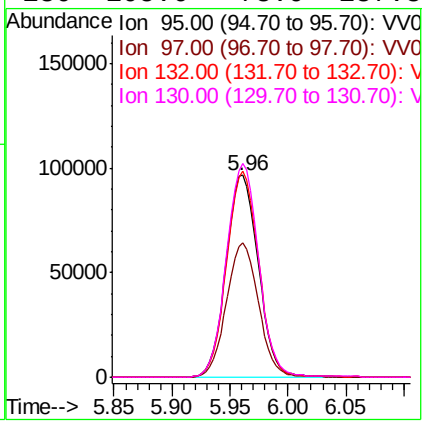


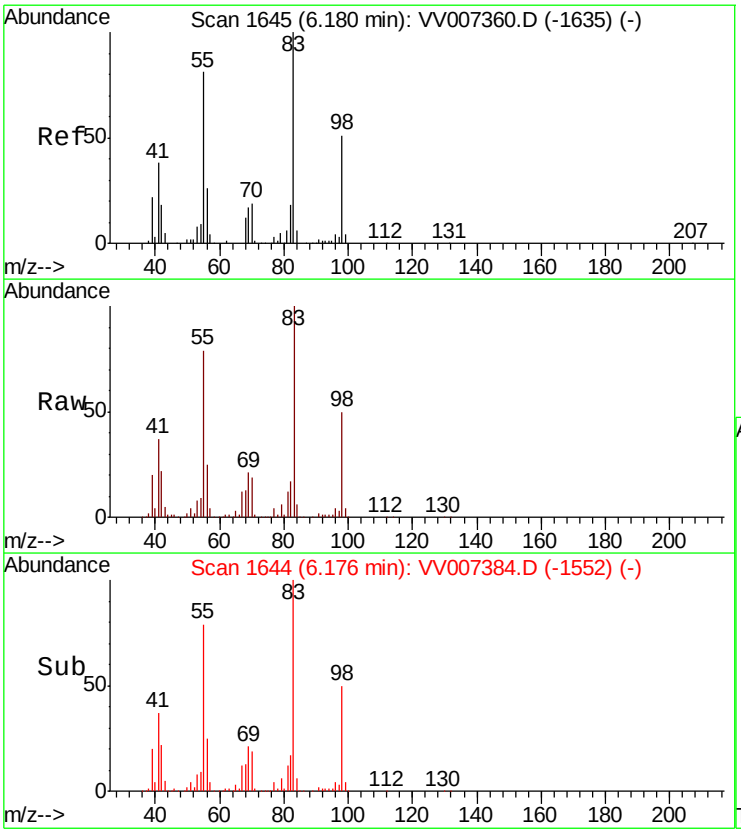
#34
Trichloroethene
Concen: 46.562 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion: 95 Resp: 187280

Ion	Ratio	Lower	Upper
95	100		
97	66.3	46.1	85.7
132	102.0	70.8	131.6
130	105.6	73.9	137.3

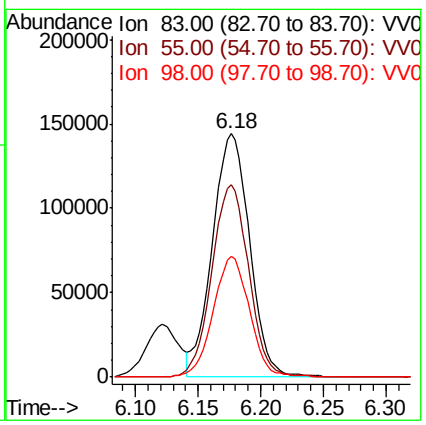


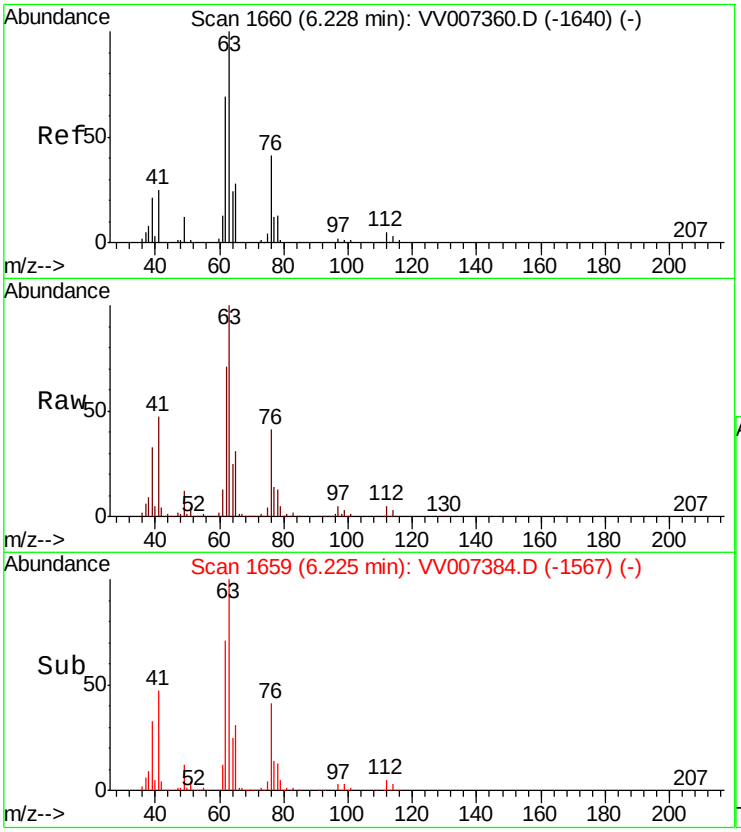


#35
Methylcyclohexane
Concen: 49.317 ug/L
RT: 6.18 min Scan# 1644
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion: 83 Resp: 295793

Ion	Ratio	Lower	Upper
83	100		
55	78.9	63.0	94.4
98	48.5	39.0	58.6



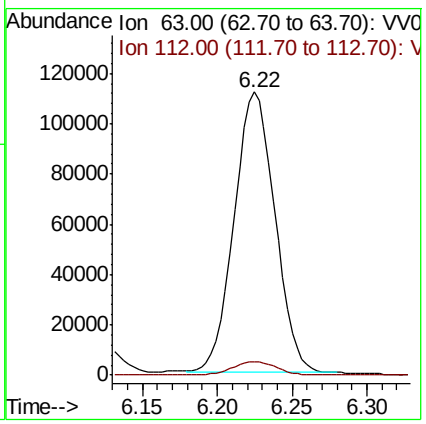


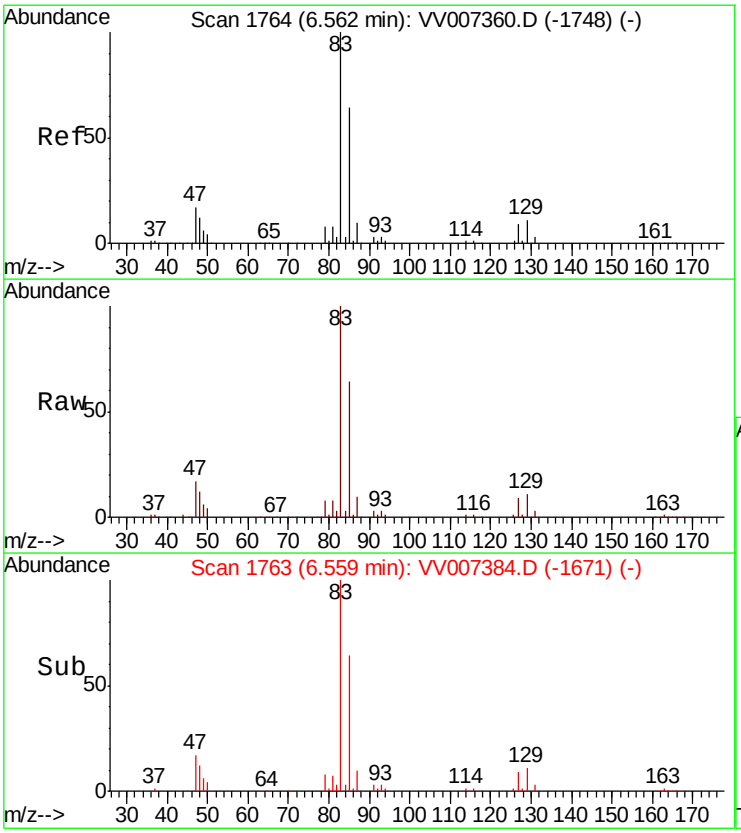
#37
1,2-Dichloropropane
Concen: 46.961 ug/L
RT: 6.22 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 63 Resp: 212636

Ion	Ratio	Lower	Upper
63	100		
112	5.3	3.8	5.8

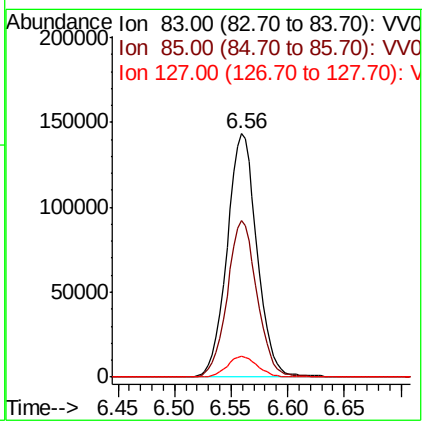


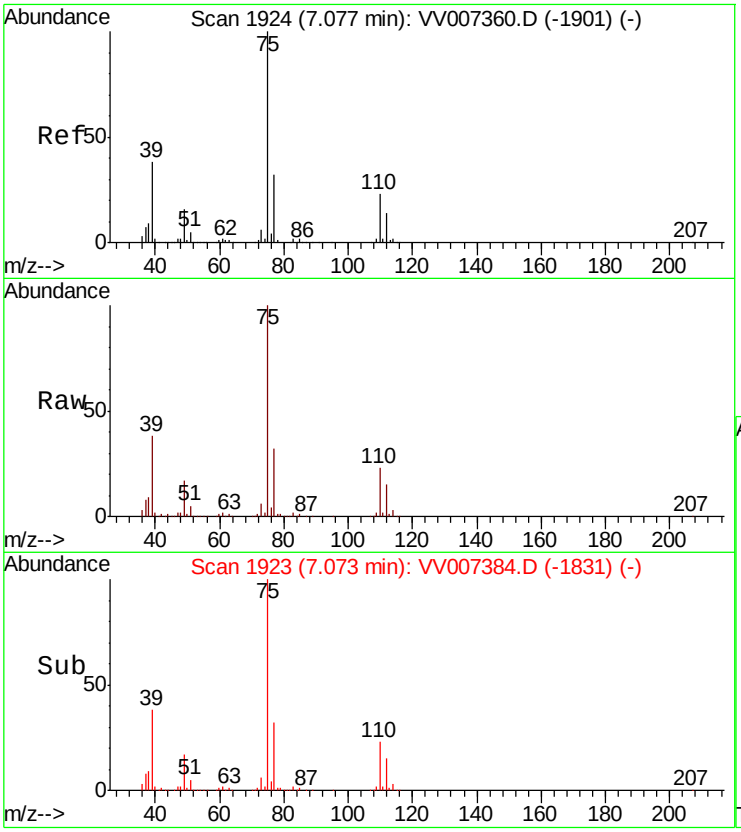


#38
Bromodichloromethane
Concen: 47.673 ug/L
RT: 6.56 min Scan# 1763
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion: 83 Resp: 263576

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.1	83.9
127	8.6	6.9	10.3



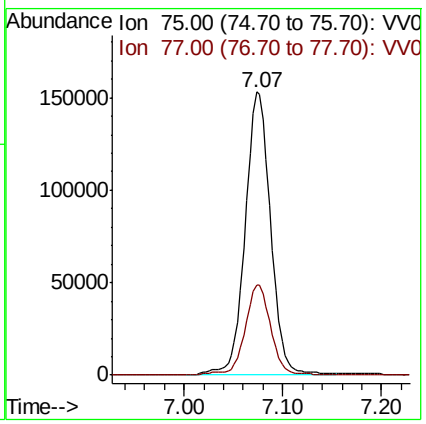


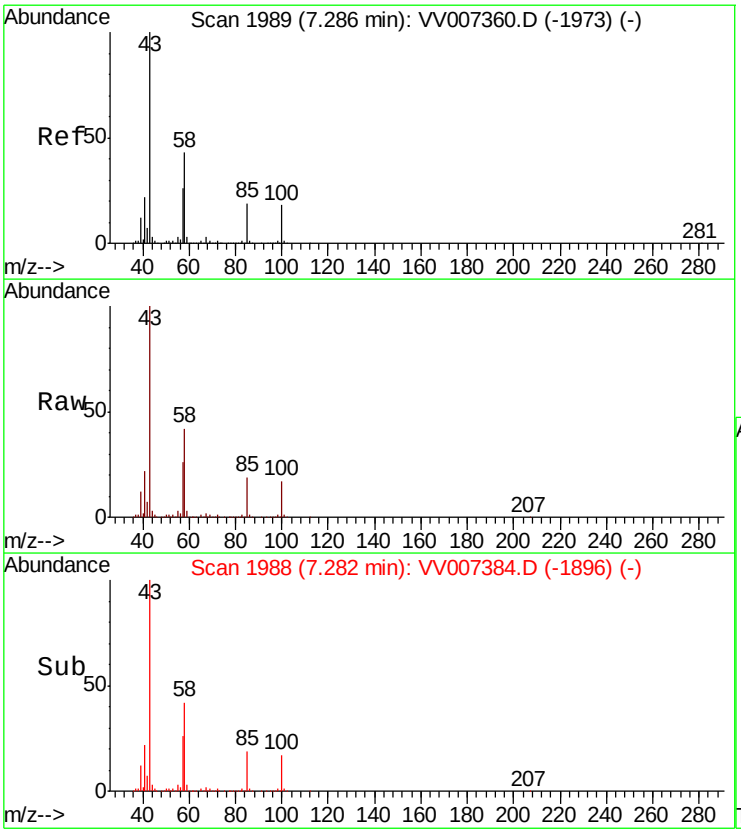
#39
cis-1,3-Dichloropropene
Concen: 44.965 ug/L
RT: 7.07 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion: 75 Resp: 273399

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.1	41.1

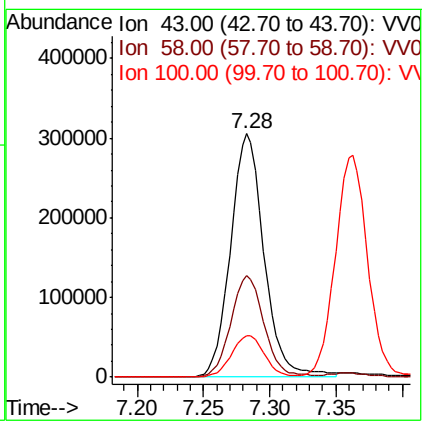


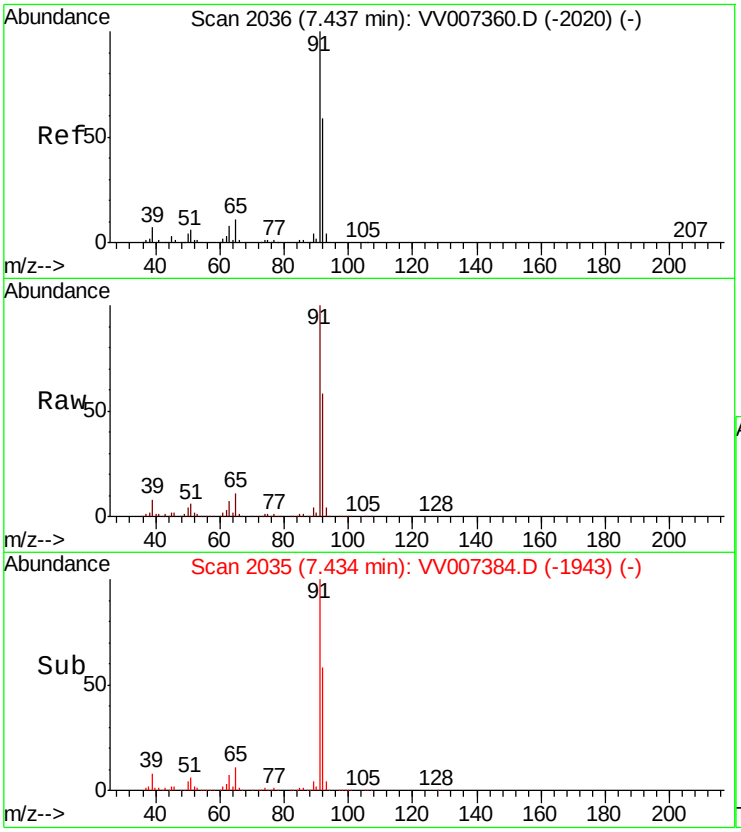


#40
4-Methyl-2-pentanone
Concen: 102.515 ug/L
RT: 7.28 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion: 43 Resp: 536239

Ion	Ratio	Lower	Upper
43	100		
58	41.3	32.9	49.3
100	16.9	13.3	19.9



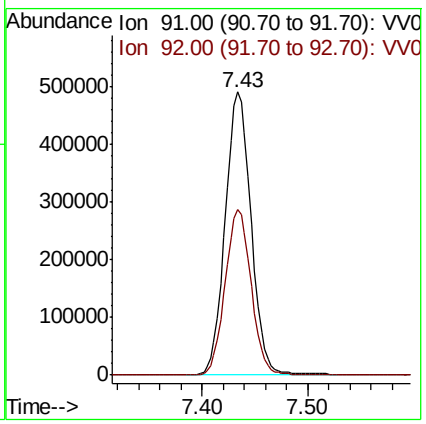


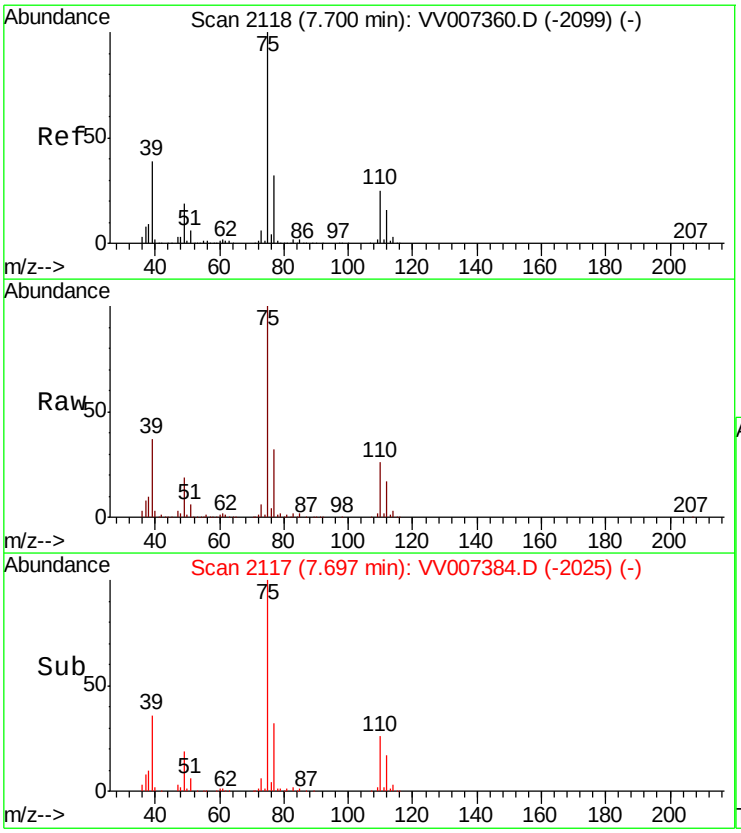
#42
Toluene
Concen: 52.618 ug/L
RT: 7.43 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 91 Resp: 834020

Ion	Ratio	Lower	Upper
91	100		
92	58.4	41.3	76.7

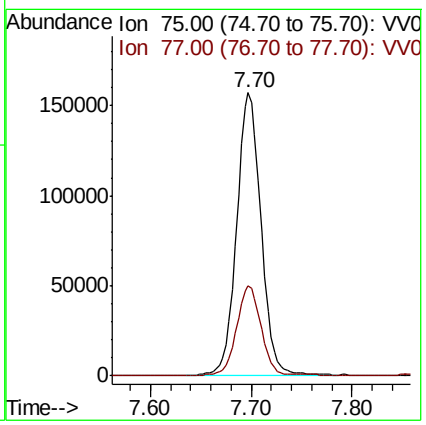


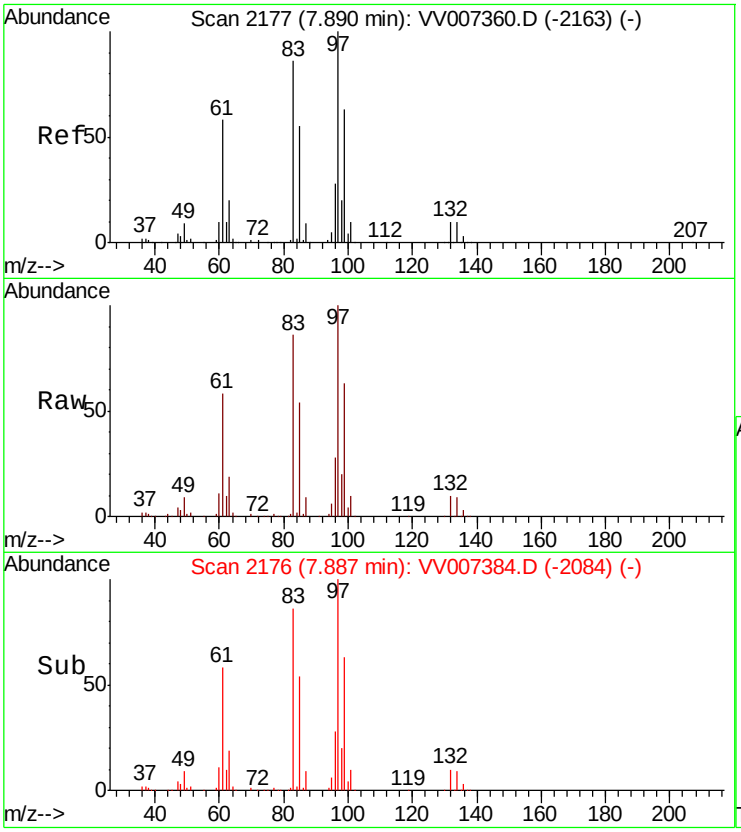


#44
trans-1,3-Dichloropropene
Concen: 46.423 ug/L
RT: 7.70 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion: 75 Resp: 263930

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.5	41.7



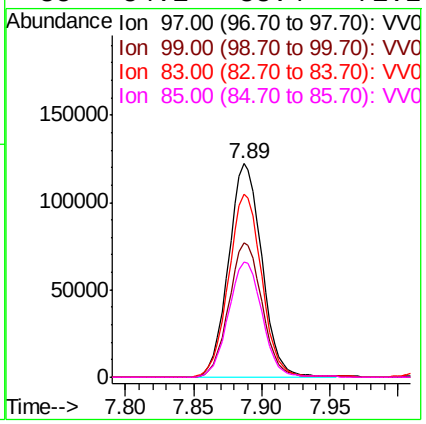


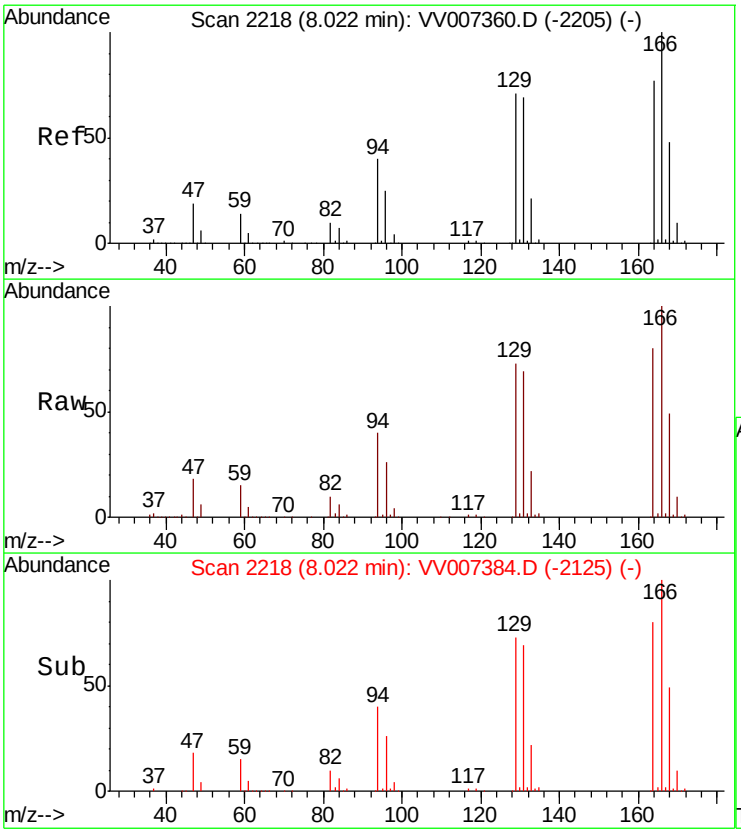
#45
1,1,2-Trichloroethane
Concen: 48.485 ug/L
RT: 7.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 97 Resp: 207204

Ion	Ratio	Lower	Upper
97	100		
99	62.9	44.0	81.6
83	85.7	60.1	111.5
85	54.1	38.4	71.2

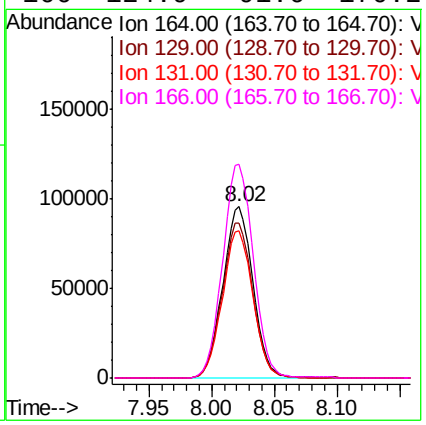


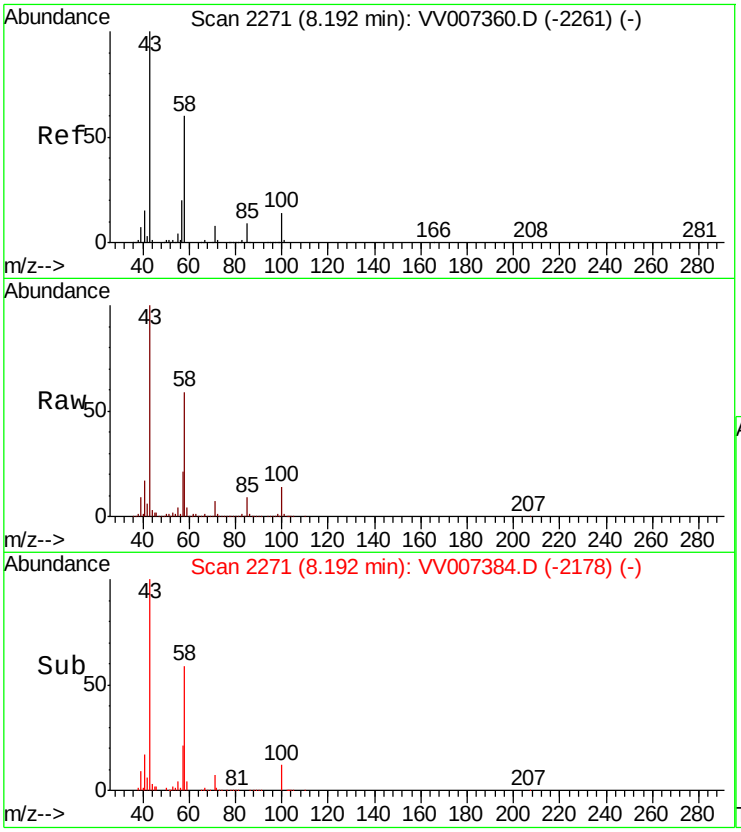


#46
Tetrachloroethene
Concen: 49.344 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion:164 Resp: 159591

Ion	Ratio	Lower	Upper
164	100		
129	90.9	63.9	118.7
131	85.8	62.6	116.2
166	124.9	91.6	170.2



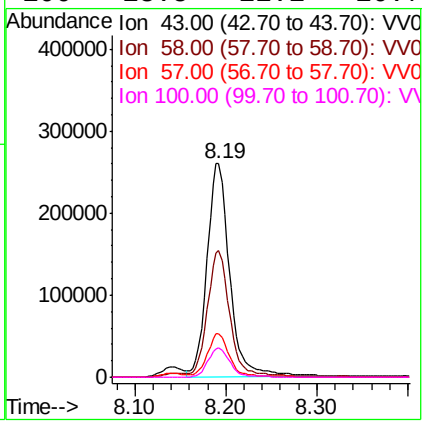


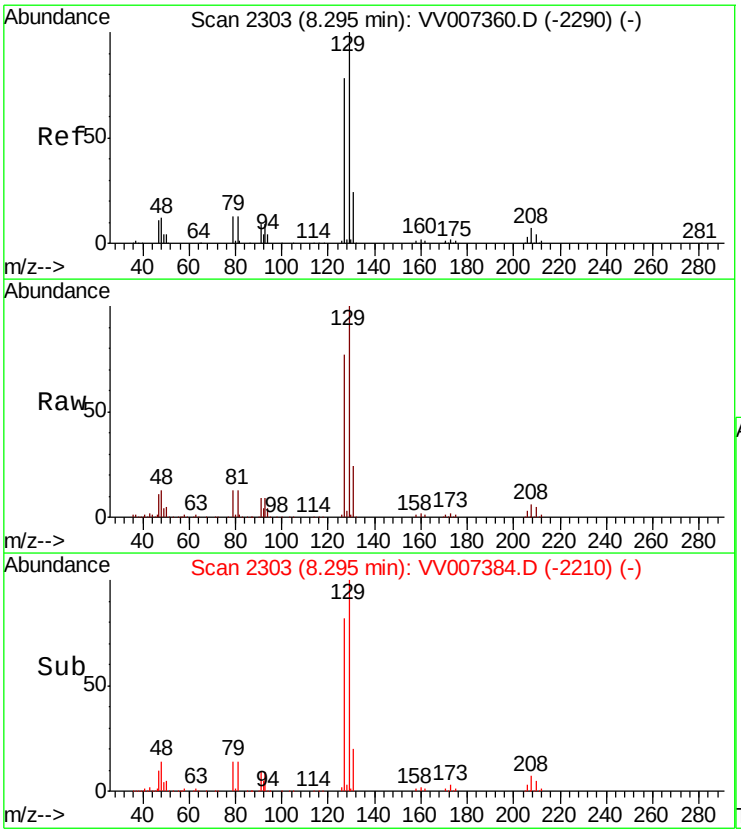
#48
2-Hexanone
Concen: 110.057 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 43 Resp: 448965

Ion	Ratio	Lower	Upper
43	100		
58	57.1	48.6	72.8
57	19.4	16.2	24.2
100	13.5	11.1	16.7

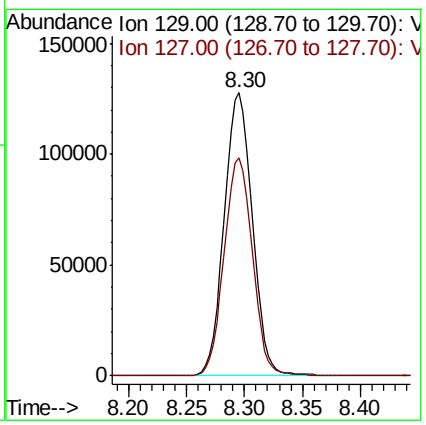


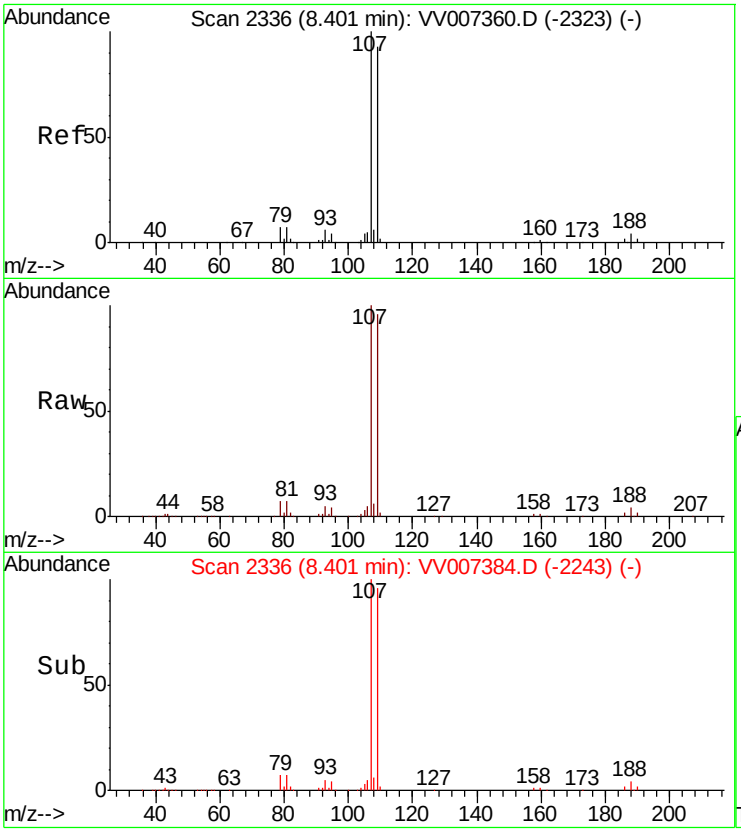


#49
Dibromochloromethane
Concen: 48.862 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion:129 Resp: 214185

Ion	Ratio	Lower	Upper
129	100		
127	77.2	54.0	100.4



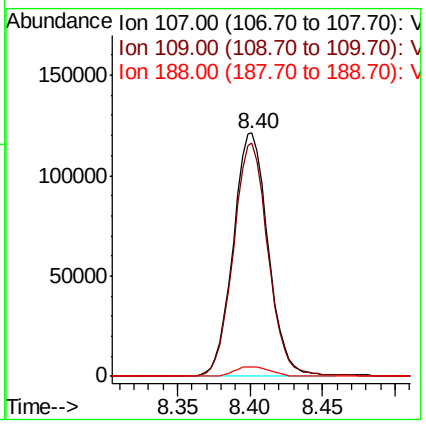


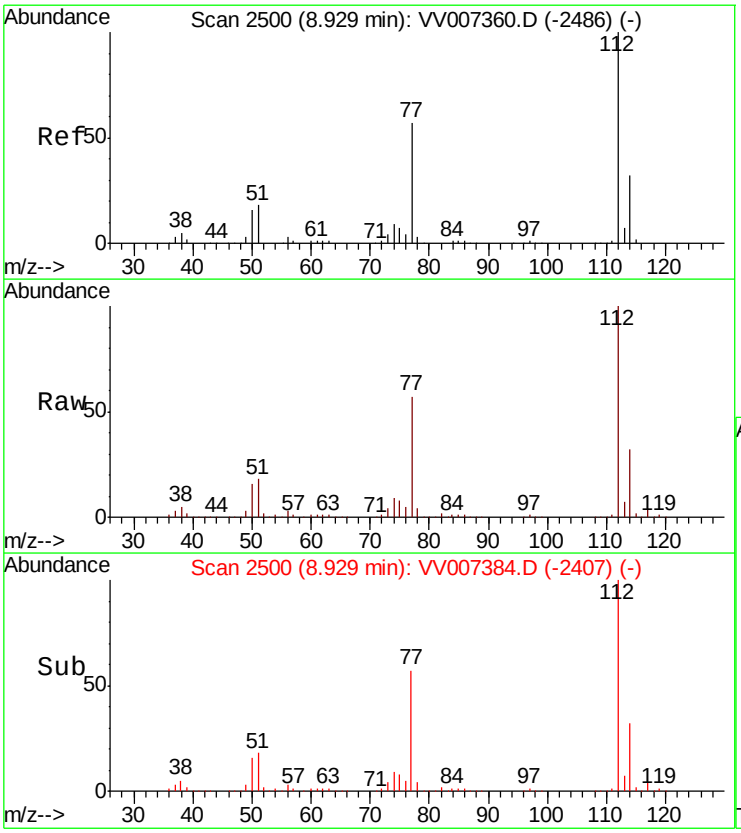
#50
1,2-Dibromoethane
Concen: 48.713 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion:107 Resp: 203324

Ion	Ratio	Lower	Upper
107	100		
109	95.9	64.8	120.3
188	4.0	3.1	4.7

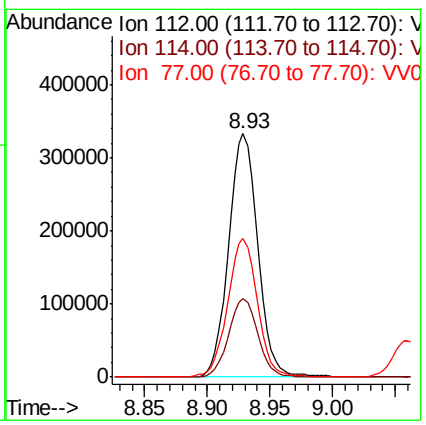


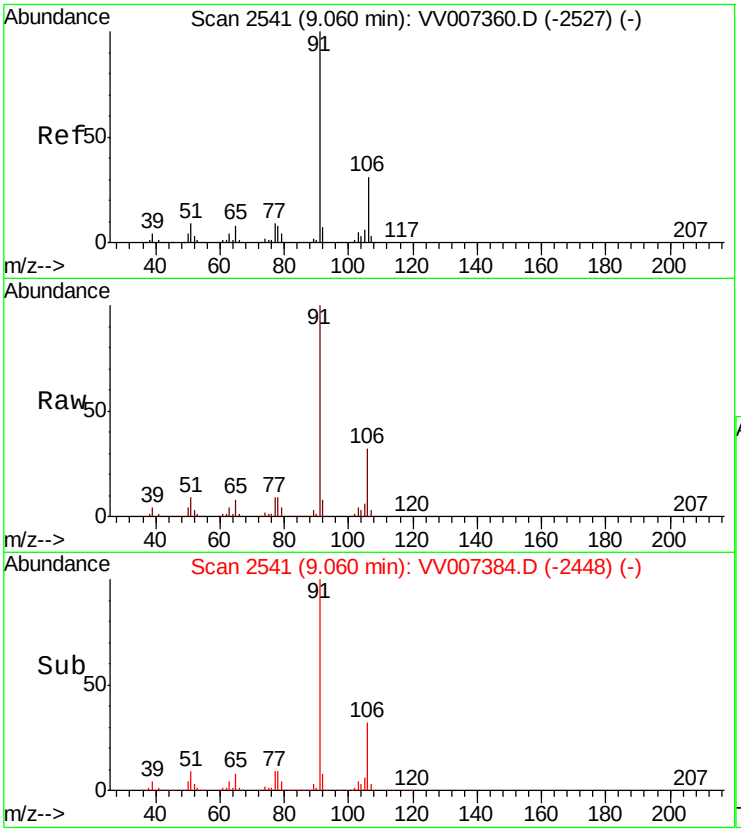


#51
Chlorobenzene
Concen: 50.369 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion:112 Resp: 539120

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.5	41.7
77	56.9	46.5	69.7



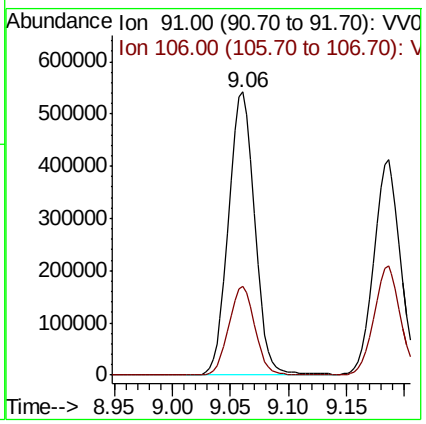


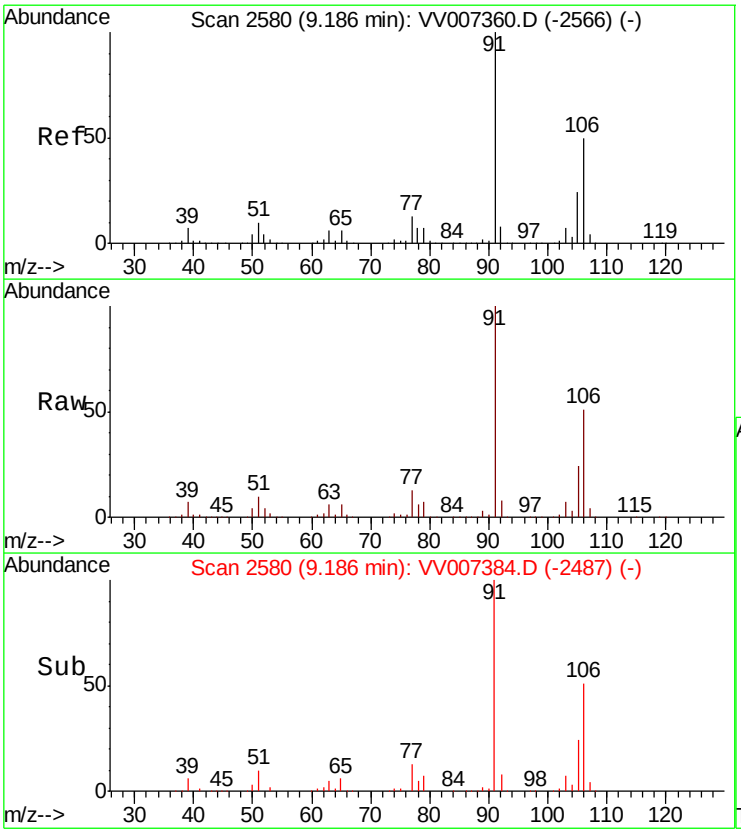
#52
Ethylbenzene
Concen: 52.689 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion: 91 Resp: 846909

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.8	40.4

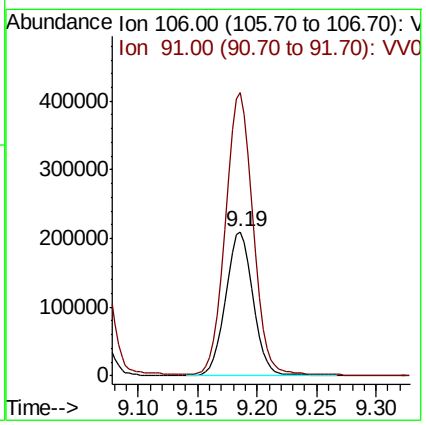


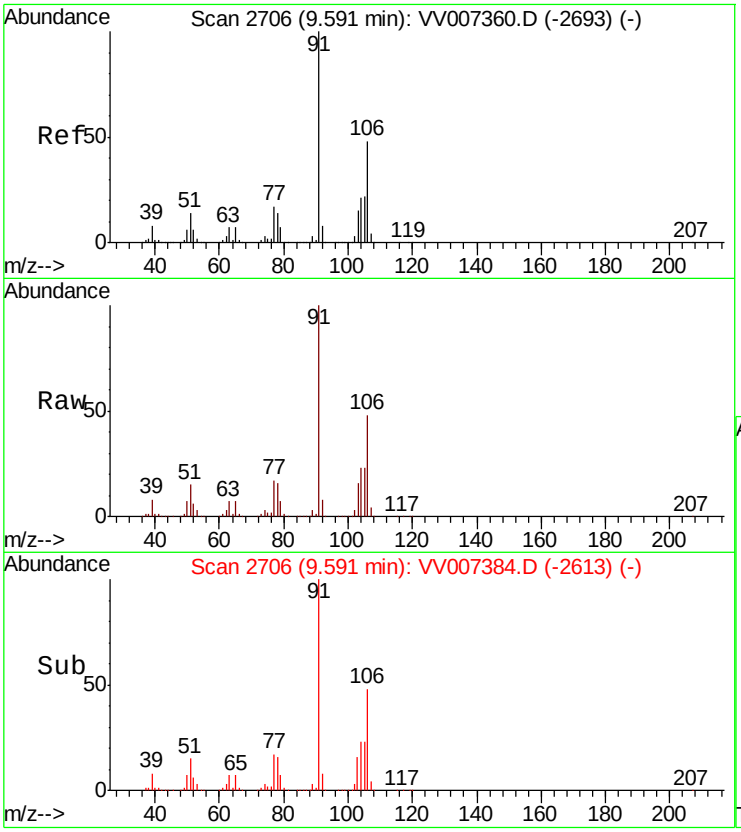


#53
m,p-Xylene
Concen: 54.049 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion:106 Resp: 332613

Ion	Ratio	Lower	Upper
106	100		
91	196.3	138.0	256.2



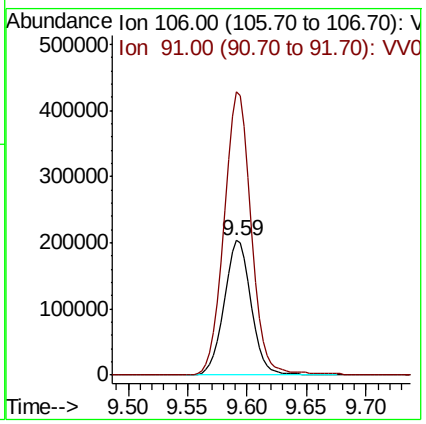


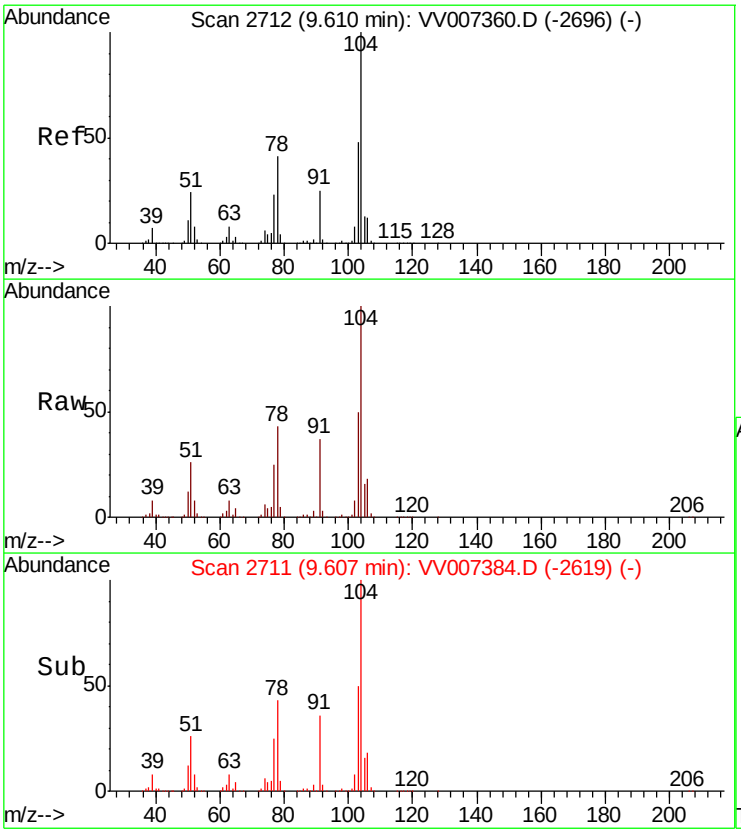
#54
o-xylene
Concen: 53.583 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion:106 Resp: 320640

Ion	Ratio	Lower	Upper
106	100		
91	210.5	147.6	274.2

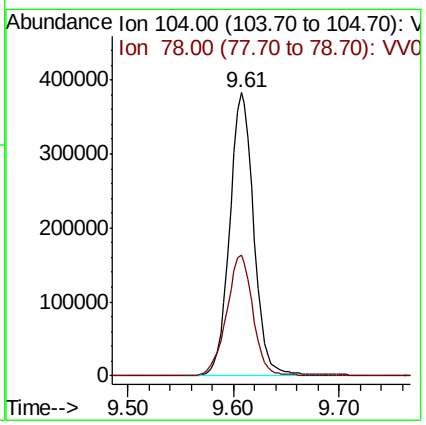


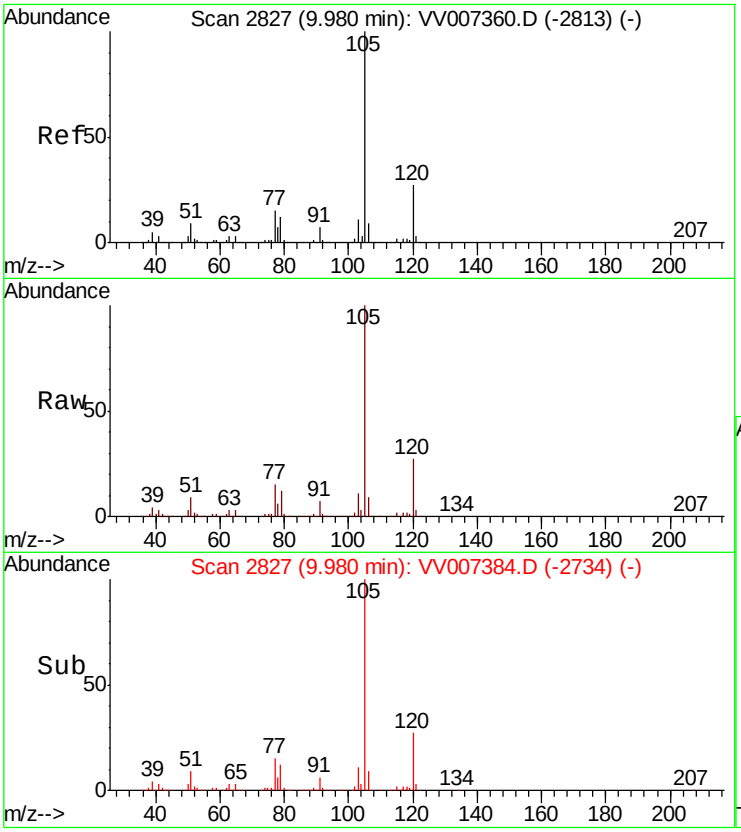


#55
Styrene
Concen: 58.466 ug/L
RT: 9.61 min Scan# 2711
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion:104 Resp: 606046

Ion	Ratio	Lower	Upper
104	100		
78	42.6	29.8	55.3



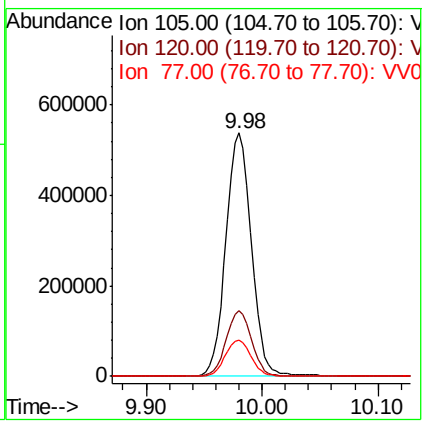


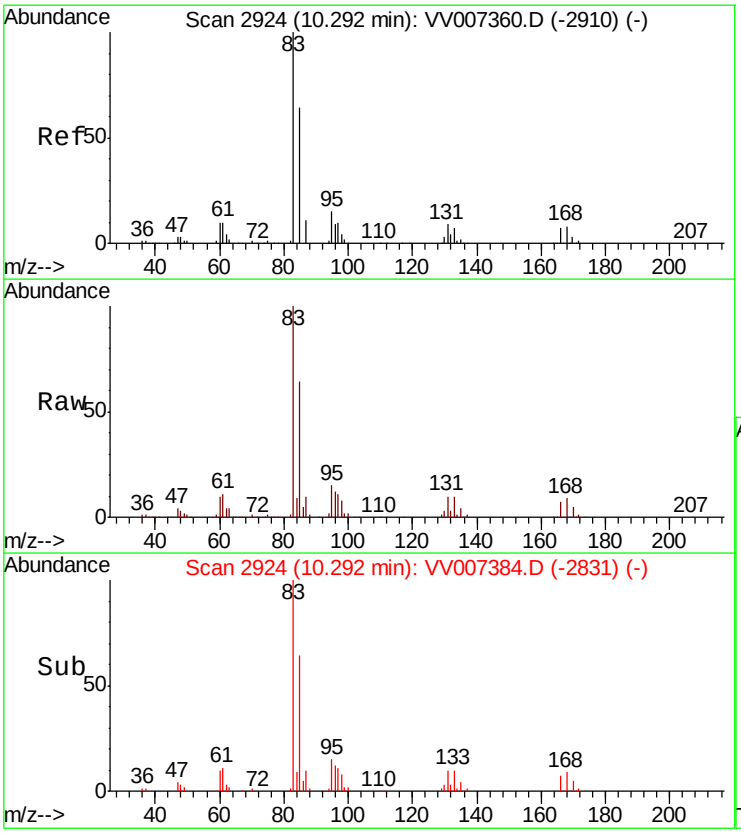
#56
Isopropylbenzene
Concen: 54.273 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion:105 Resp: 821408

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.0
77	15.1	12.0	18.0

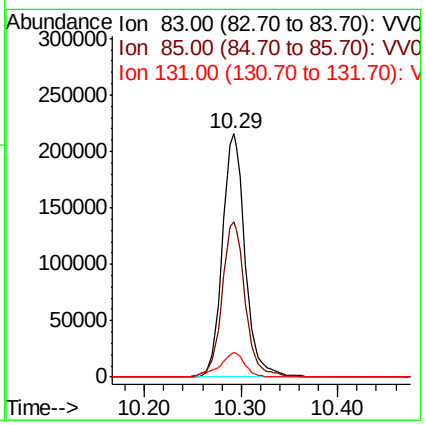


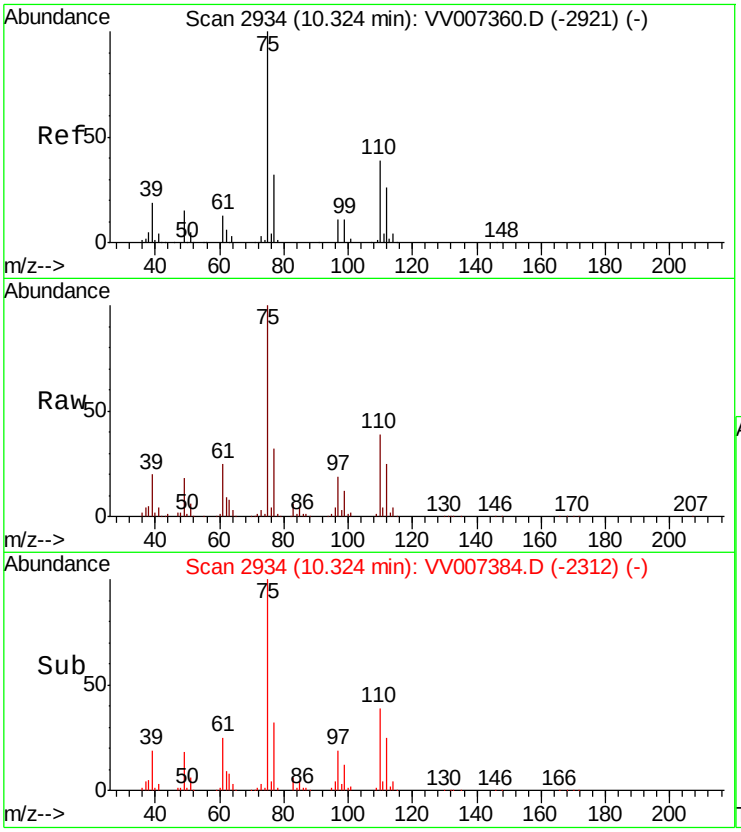


#58
1,1,2,2-Tetrachloroethane
Concen: 51.841 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion: 83 Resp: 350426

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.7	82.9
131	9.9	7.8	11.6



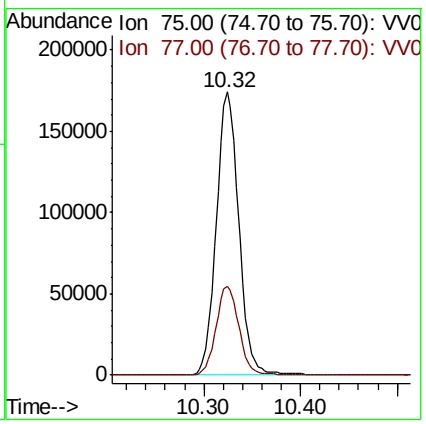


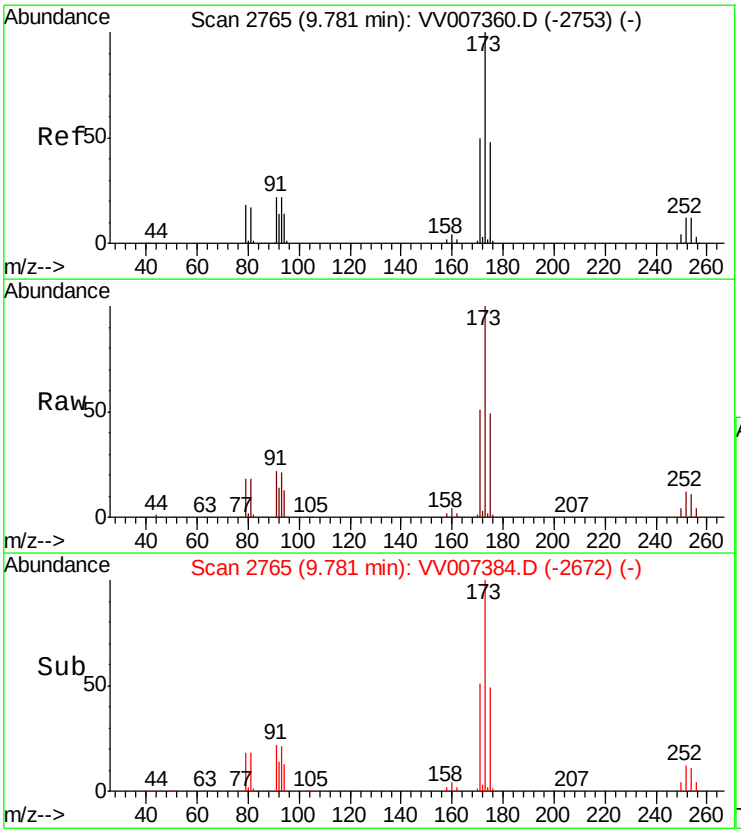
#59
1,2,3-Trichloropropane
Concen: 52.350 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 75 Resp: 281916

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.5	38.3

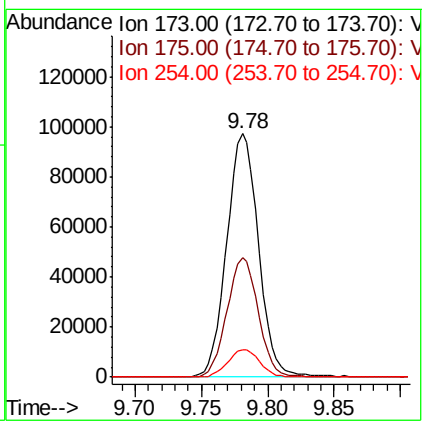


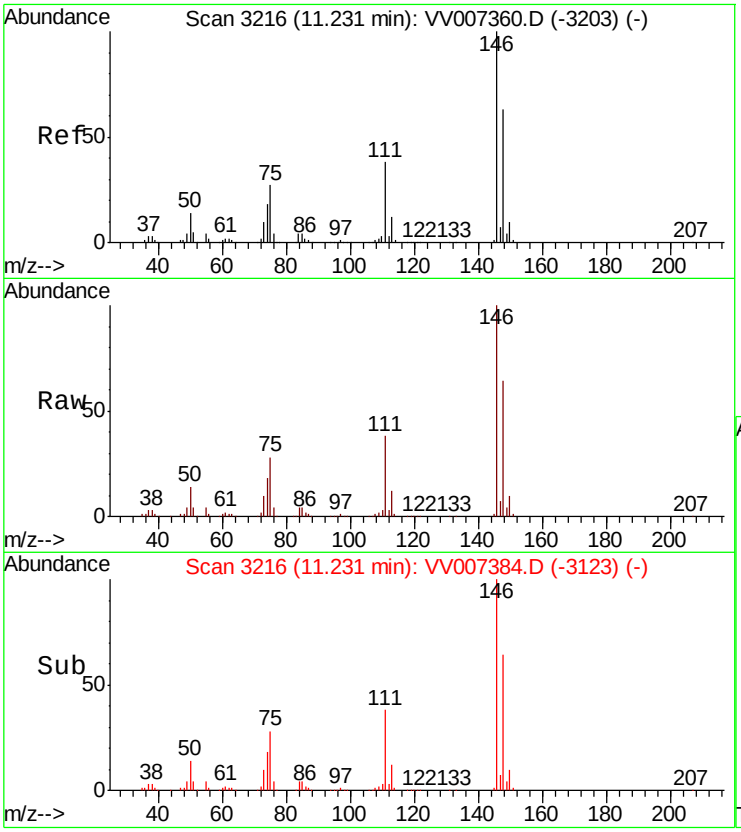


#61
Bromoform
Concen: 45.458 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion:173 Resp: 162141

Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.0	58.6
254	11.3	9.3	13.9



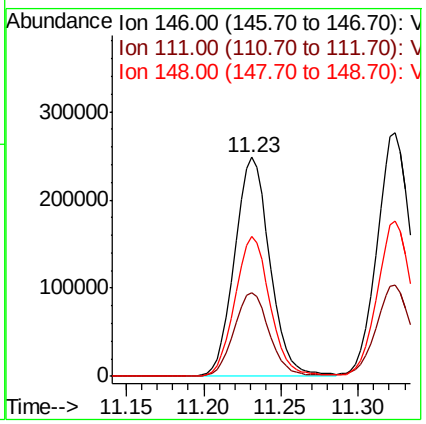


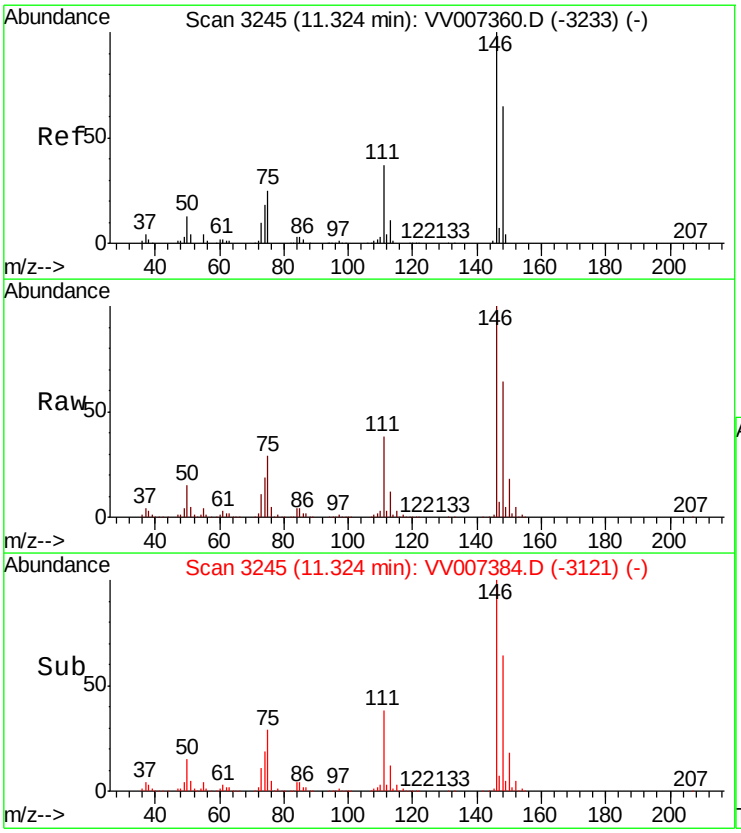
#62
1,3-Dichlorobenzene
Concen: 49.457 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion:146 Resp: 393526

Ion	Ratio	Lower	Upper
146	100		
111	38.4	27.5	51.1
148	63.8	45.7	84.9

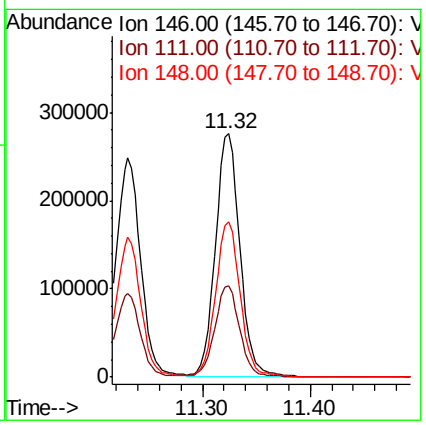


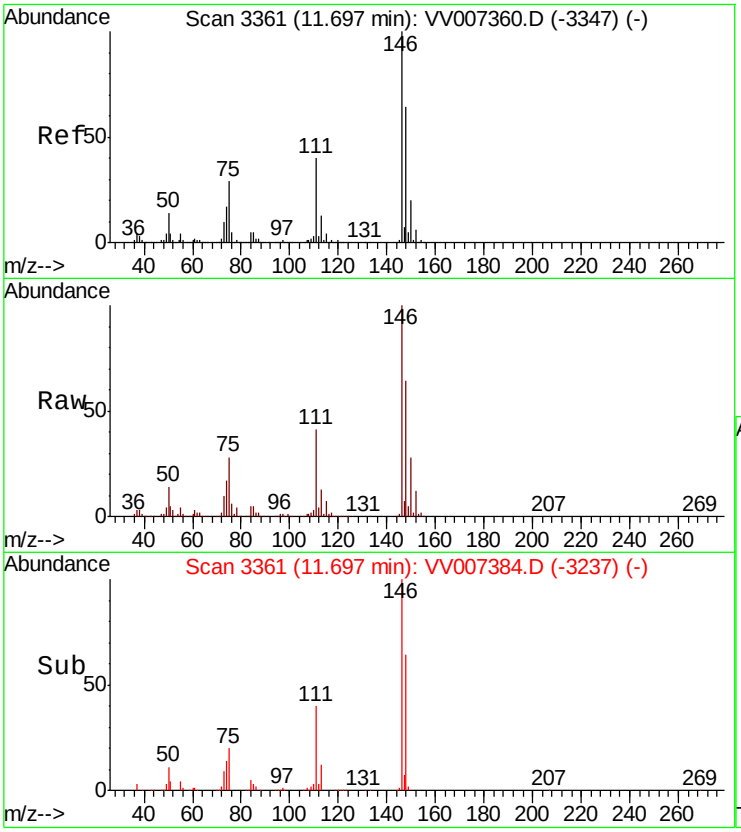


#63
1,4-Dichlorobenzene
Concen: 51.326 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion:146 Resp: 438010

Ion	Ratio	Lower	Upper
146	100		
111	37.6	25.6	47.6
148	63.9	44.2	82.0



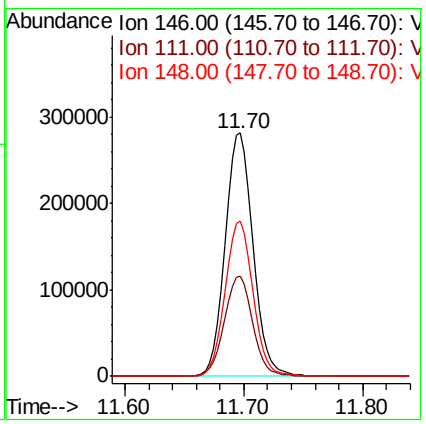


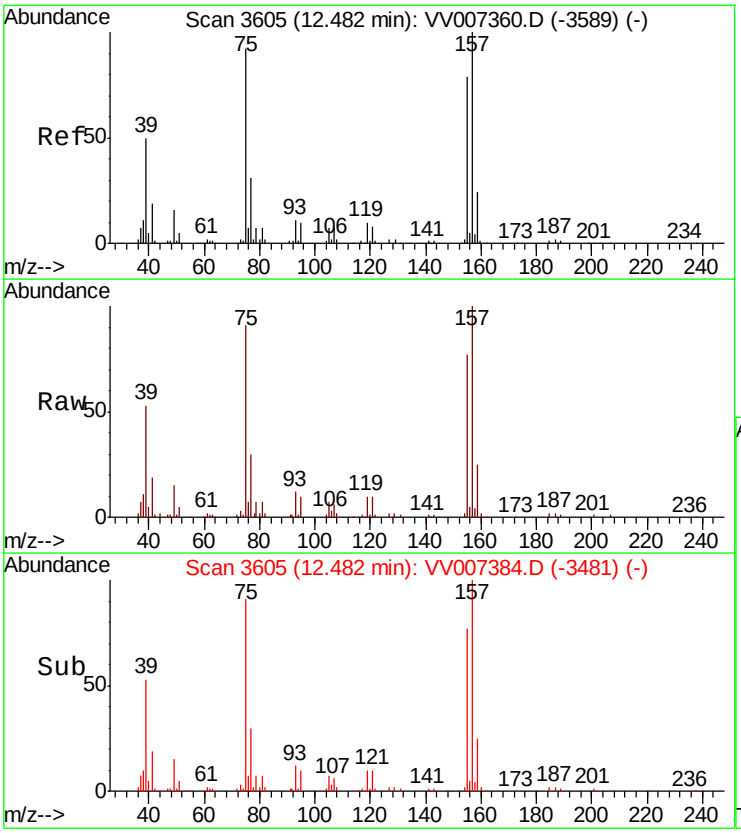
#65
1,2-Dichlorobenzene
Concen: 51.483 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion:146 Resp: 457950

Ion	Ratio	Lower	Upper
146	100		
111	41.0	31.7	47.5
148	63.8	50.0	75.0

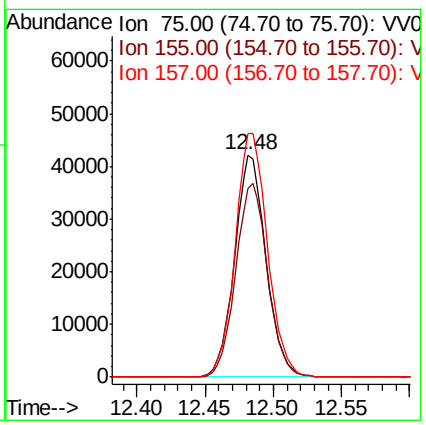


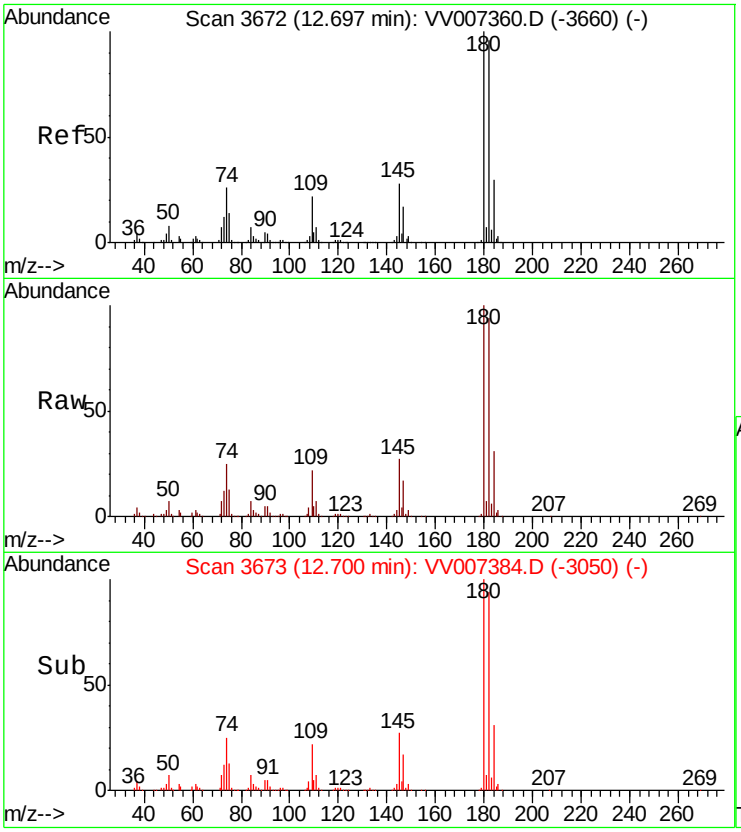


#66
1,2-Dibromo-3-chloropropane
Concen: 44.579 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion: 75 Resp: 67229

Ion	Ratio	Lower	Upper
75	100		
155	85.0	70.6	105.8
157	109.7	88.6	132.8



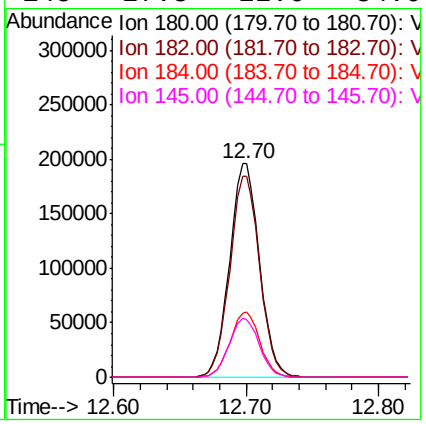


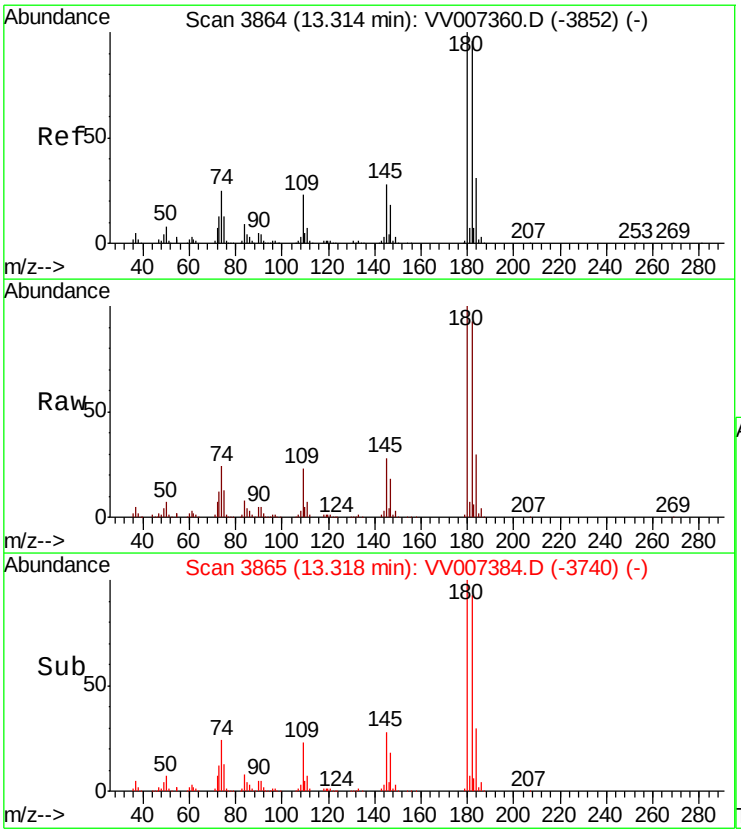
#67
1,3,5-Trichlorobenzene
Concen: 50.006 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion:180 Resp: 305331

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.8	115.2
184	30.6	24.2	36.2
145	27.8	22.6	34.0

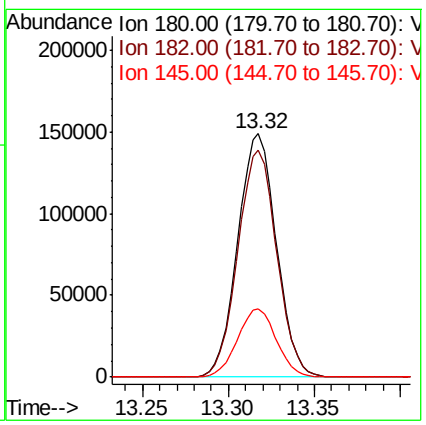


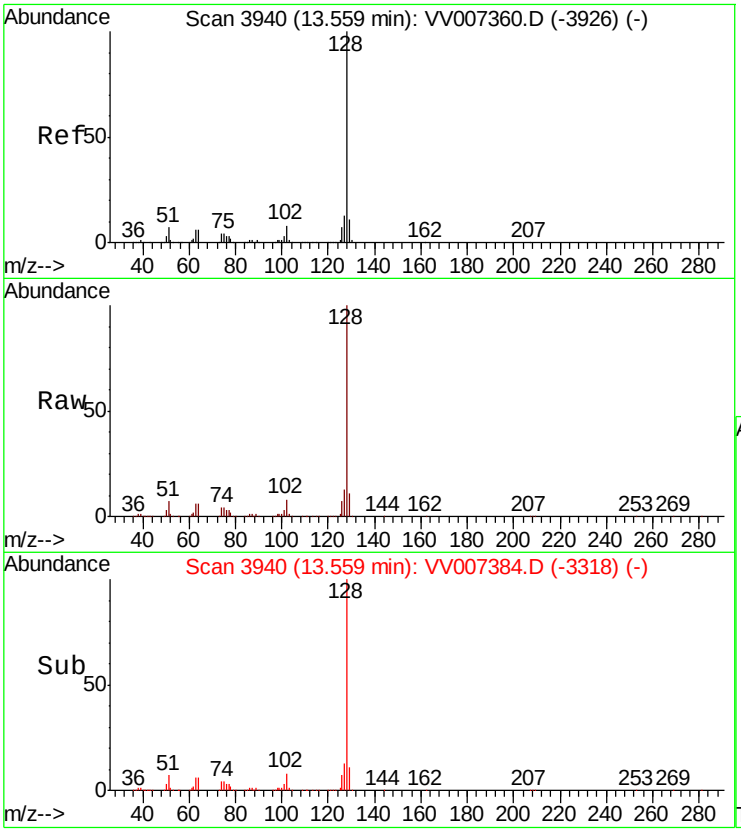


#68
1,2,4-trichlorobenzene
Concen: 49.172 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion:180 Resp: 232588

Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.0	115.4
145	28.3	22.9	34.3



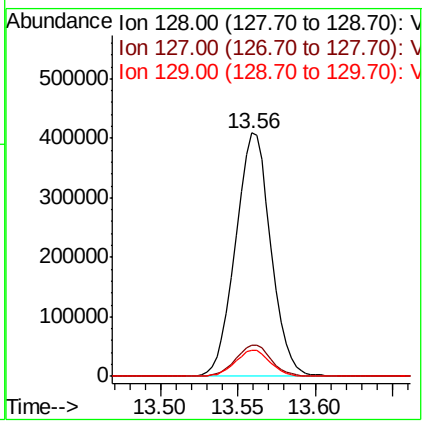


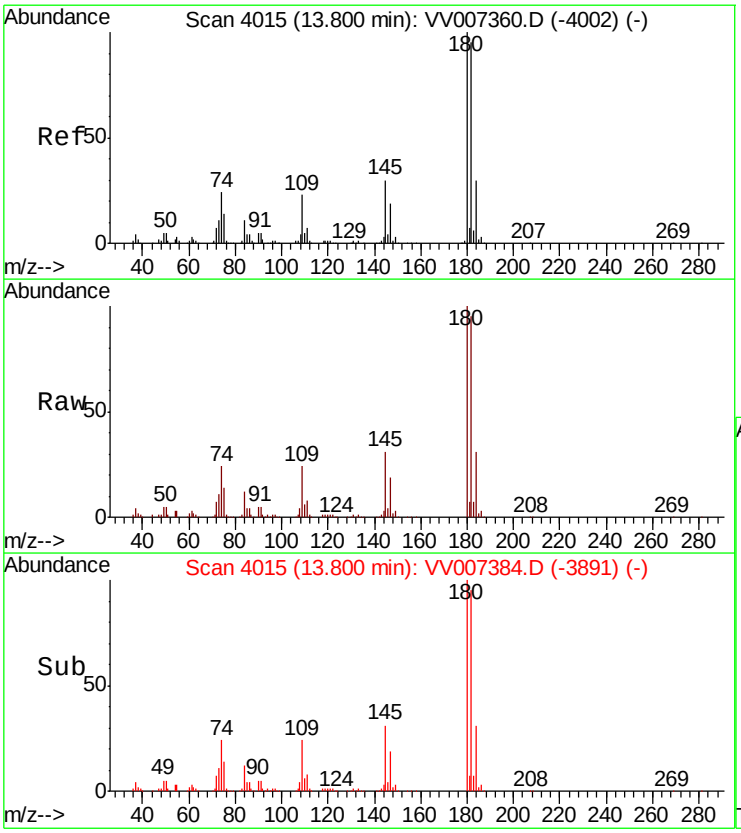
#69
Naphthalene
Concen: 47.551 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion:128 Resp: 649162

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.7	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 51.608 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. -0.00 min
Lab File: VV007384.D
Acq: 05 Sep 2018 15:20

Tgt Ion:180 Resp: 269748

Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.2	115.8
145	30.5	24.5	36.7