Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121318\

Quantitation Report (Not Reviewed)

Data File : VV008908.D
Acq On : 13 Dec 2018 14:52
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV75

Quant Time: Dec 14 01:02:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 00:58:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	211339	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	196132	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96447	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58301	47.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.48%			
7) Chloroethane-d5	1.56	69	43092	55.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.96%			
11) 1,1-Dichloroethene-d2	2.13	63	141976	48.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.42%			
21) 2-Butanone-d5	3.93	46	85723	104.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.03%			
24) Chloroform-d	4.40	84	134754	51.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.34%			
26) 1,2-Dichloroethane-d4	5.08	65	85178	50.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.56%			
32) Benzene-d6	5.10	84	263120	49.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.56%			
36) 1,2-Dichloropropane-d6	6.12	67	79695	50.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.36%			
41) Toluene-d8	7.36	98	251221	50.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.28%			
43) trans-1,3-Dichloropropene-	7.66	79	43692	54.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.48%			
47) 2-Hexanone-d5	8.13	63	65227	110.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.96%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	105942	51.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.32%			
64) 1,2-Dichlorobenzene-d4	11.67	152	102924	51.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.48%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	74321	50.068	ug/L	99
3) Chloromethane	1.25	50	61750	49.577	ug/L	99
5) Vinyl chloride	1.33	62	62956	48.392	ug/L	98
6) Bromomethane	1.52	94	28839	41.432	ug/L	95
8) Chloroethane	1.58	64	37243	56.123	ug/L	97
9) Trichlorofluoromethane	1.76	101	114132	48.418	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	72523	50.279	ug/L	99
12) 1,1-Dichloroethene	2.14	96	63463	48.362	ug/L	94
13) Acetone	2.19	43	107338	86.625	ug/L	99
14) Carbon disulfide	2.32	76	176409	49.231	ug/L	99
15) Methyl Acetate	2.46	43	66855	49.851	ug/L	98
16) Methylene chloride	2.53	84	72619	49.697	ug/L	97
17) trans-1,2-Dichloroethene	2.79	96	68054	51.246	ug/L	98
18) Methyl tert-butyl Ether	2.80	73	218814	51.761	ug/L	99
19) 1,1-Dichloroethane	3.23	63	119360	50.914	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	77583	50.925	ug/L	100
22) 2-Butanone	4.01	43	100950	97.042	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121318\

Quantitation Report (Not Reviewed)

Data File : VV008908.D
Acq On : 13 Dec 2018 14:52
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV75

Quant Time: Dec 14 01:02:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 00:58:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	40320	50.568	ug/L	96
25) Chloroform	4.42	83	127907	48.941	ug/L	95
27) 1,2-Dichloroethane	5.18	62	101195	49.835	ug/L	99
29) Cyclohexane	4.73	56	103236	49.415	ug/L	96
30) 1,1,1-Trichloroethane	4.66	97	118320	49.234	ug/L	99
31) Carbon tetrachloride	4.87	117	108556	50.028	ug/L	99
33) Benzene	5.15	78	271457	50.211	ug/L	100
34) Trichloroethene	5.96	95	78778	50.476	ug/L	97
35) Methylcyclohexane	6.18	83	120448	52.041	ug/L	99
37) 1,2-Dichloropropane	6.22	63	70365	50.342	ug/L	100
38) Bromodichloromethane	6.56	83	97505	50.408	ug/L	96
39) cis-1,3-Dichloropropene	7.07	75	117024	52.499	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	166764	103.273	ug/L	99
42) Toluene	7.43	91	294728	51.024	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	109259	52.585	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	72038	50.898	ug/L	97
46) Tetrachloroethene	8.02	164	63409	51.021	ug/L	97
48) 2-Hexanone	8.18	43	128384	95.467	ug/L	96
49) Dibromochloromethane	8.29	129	88289	53.676	ug/L	96
50) 1,2-Dibromoethane	8.40	107	77156	51.001	ug/L	100
51) Chlorobenzene	8.93	112	200089	50.695	ug/L	100
52) Ethylbenzene	9.05	91	330459	51.843	ug/L	100
53) m,p-Xylene	9.18	106	125717	51.720	ug/L	99
54) o-xylene	9.59	106	125382	52.151	ug/L	98
55) Styrene	9.60	104	215277	54.158	ug/L	98
56) Isopropylbenzene	9.97	105	336034	52.951	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	106363	51.156	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	90096	51.184	ug/L	99
61) Bromoform	9.78	173	60615	48.917	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	160533	51.922	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	161998	52.035	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	165329	52.664	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	22800	53.127	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	115943	58.186	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	82907	60.658	ug/L	100
69) Naphthalene	13.55	128	180339	52.770	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	84087	61.092	ug/L	98

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

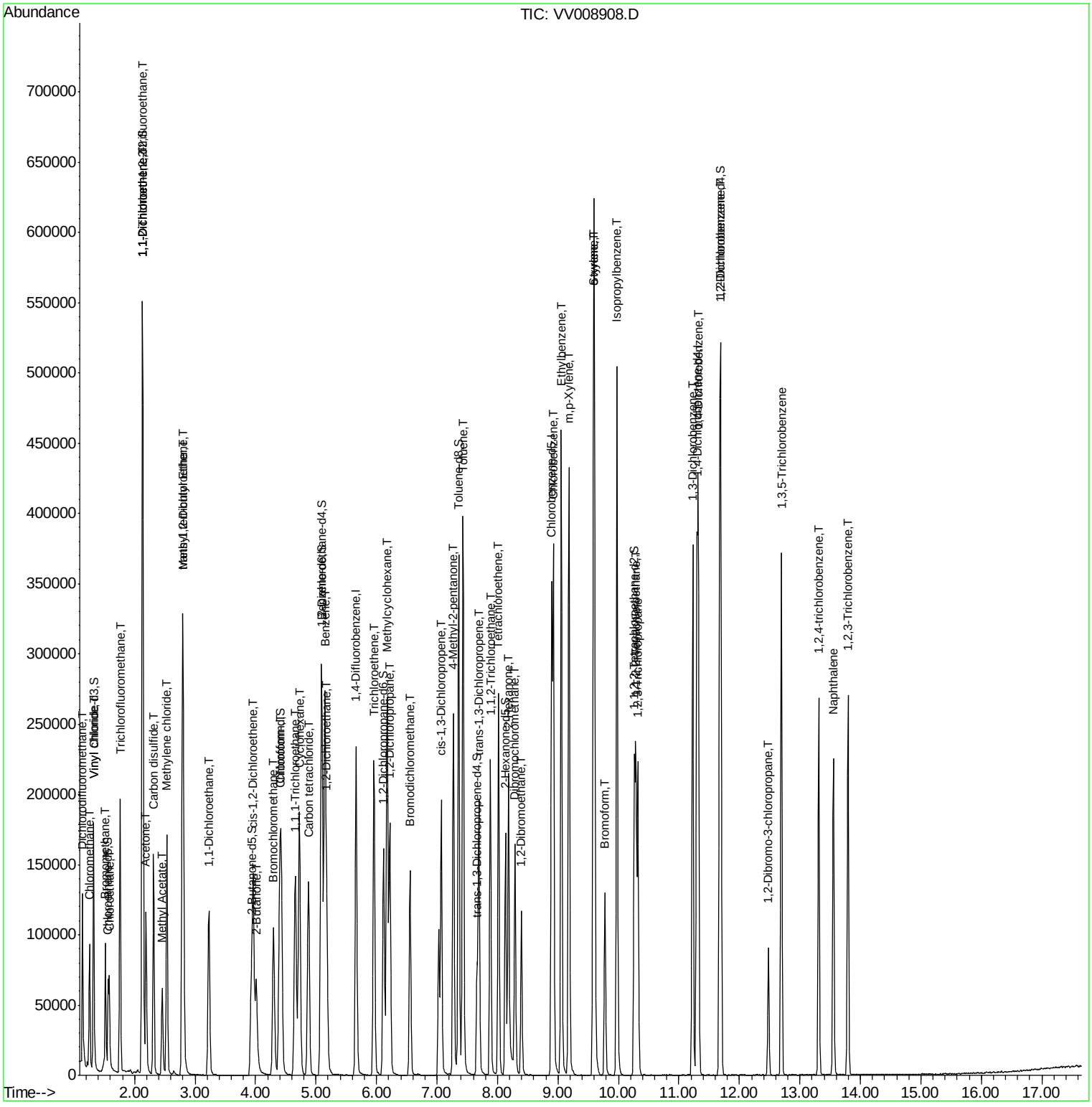
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121318\

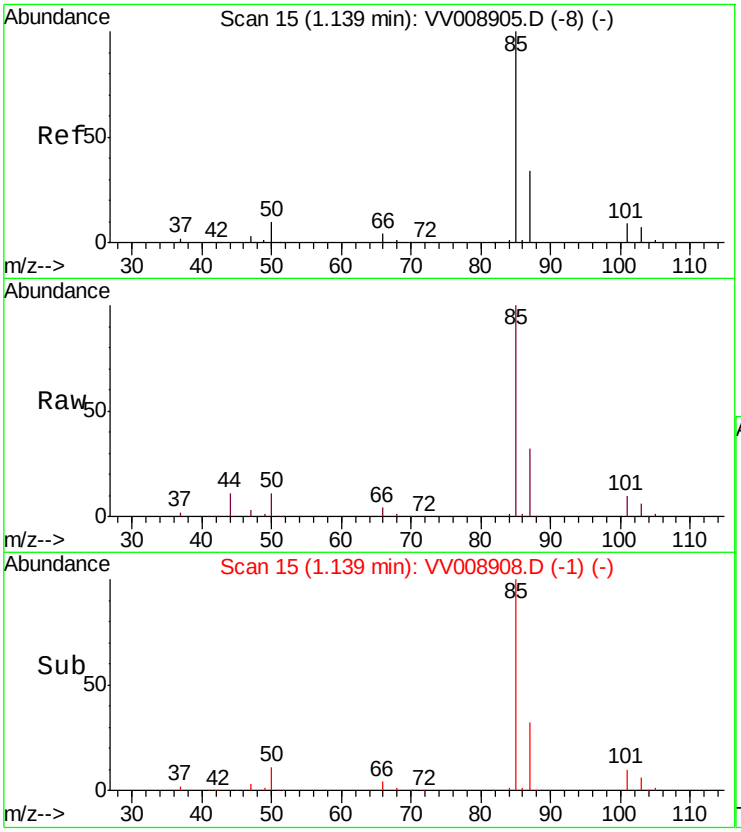
Quantitation Report (Not Reviewed)

Data File : VV008908.D
Acq On : 13 Dec 2018 14:52
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV75

Quant Time: Dec 14 01:02:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 00:58:41 2018
Response via : Initial Calibration



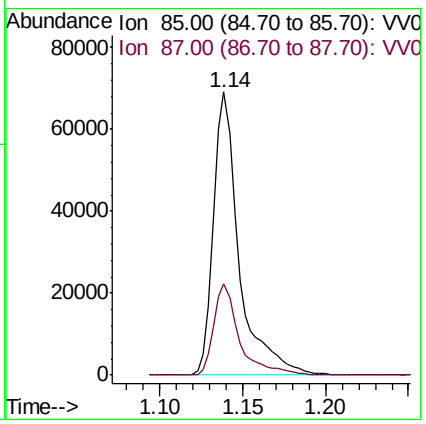


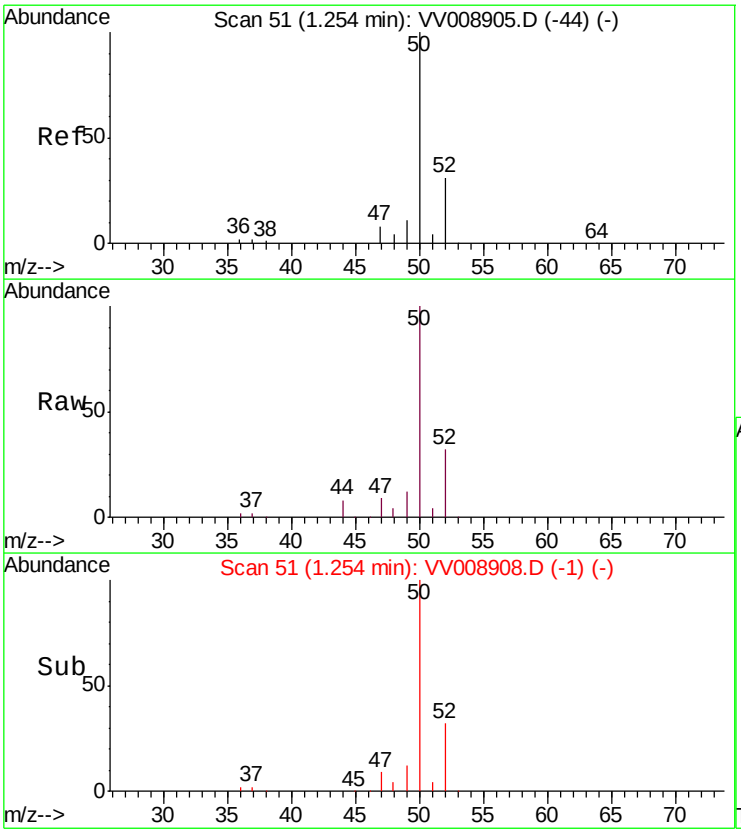
#2
Dichlorodifluoromethane
Concen: 50.068 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument :
MSVOA_V
ClientSampleId :
VICV75

Tgt Ion: 85 Resp: 74321

Ion	Ratio	Lower	Upper
85	100		
87	32.2	26.2	39.4

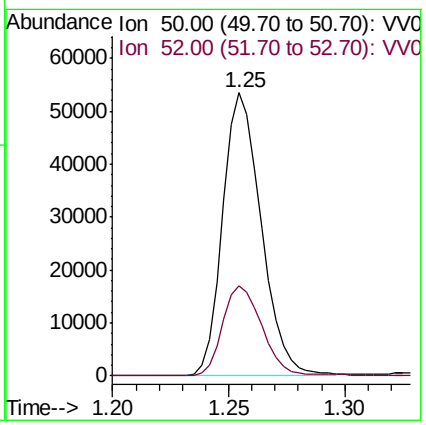


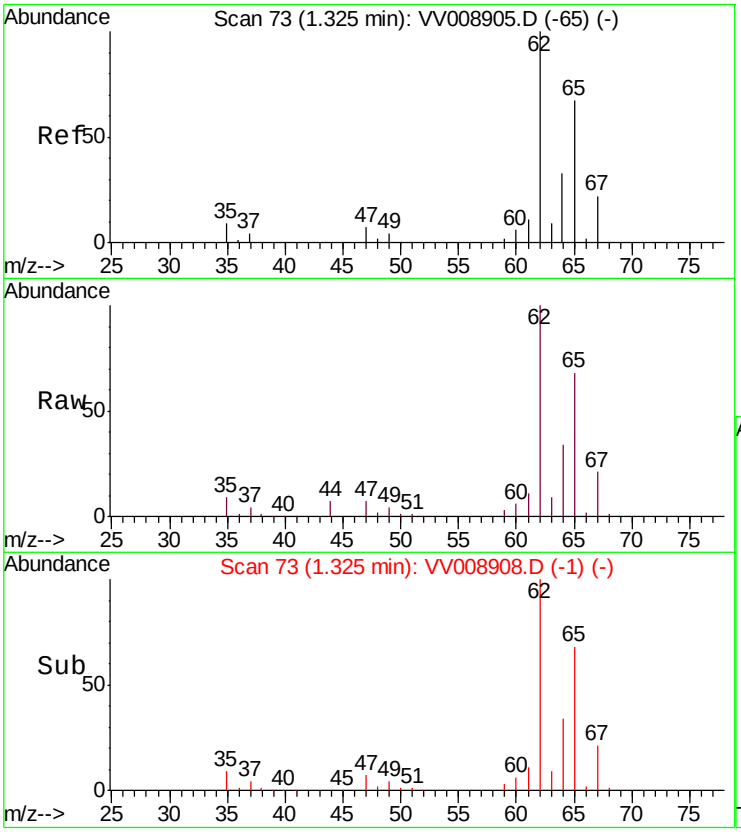


#3
Chloromethane
Concen: 49.577 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion: 50 Resp: 61750

Ion	Ratio	Lower	Upper
50	100		
52	32.0	21.9	40.7



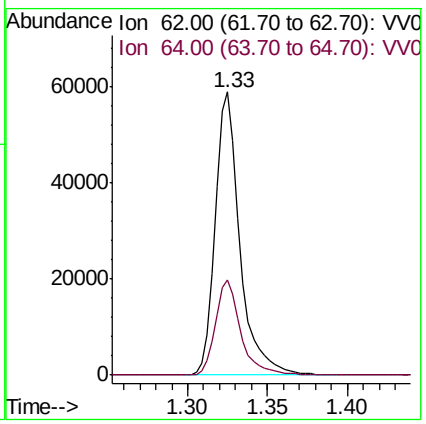


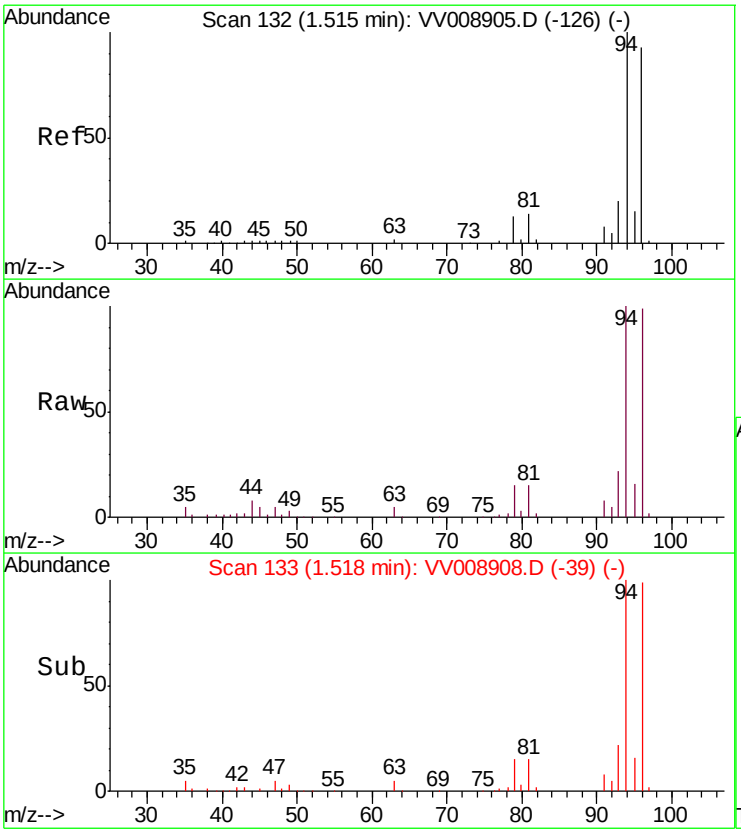
#5
Vinyl chloride
Concen: 48.392 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument : MSVOA_V
ClientSampleId : VICV75

Tgt Ion: 62 Resp: 62956

Ion	Ratio	Lower	Upper
62	100		
64	33.7	22.9	42.5

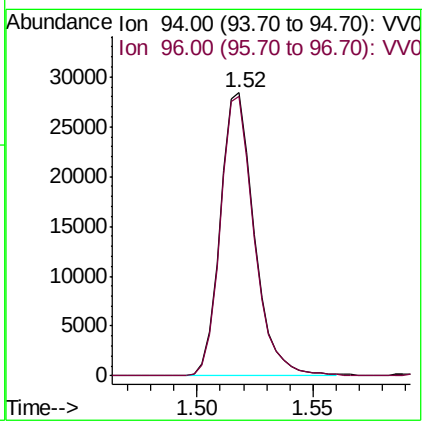


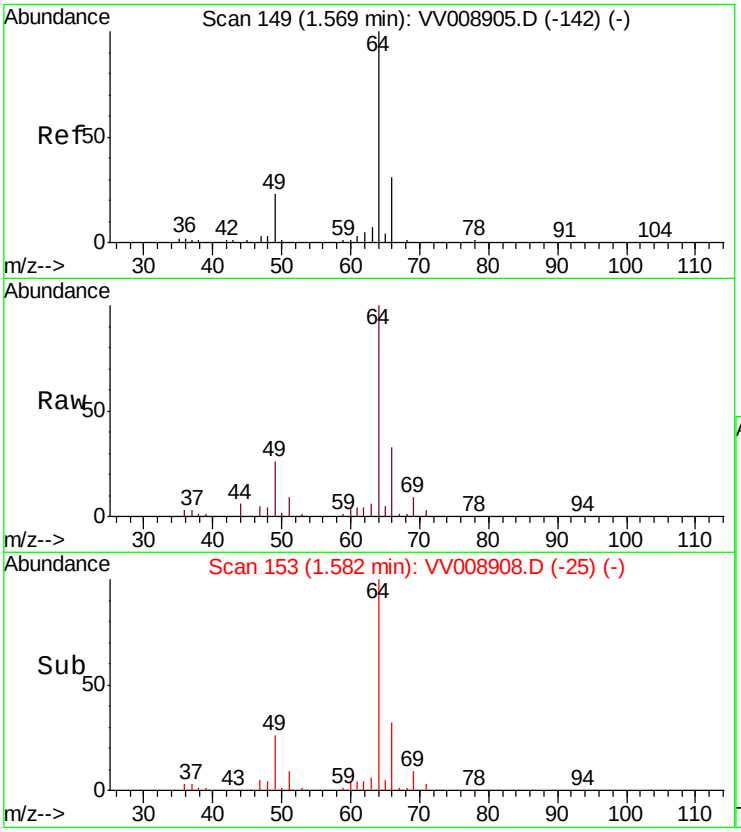


#6
Bromomethane
Concen: 41.432 ug/L
RT: 1.52 min Scan# 133
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion: 94 Resp: 28839

Ion	Ratio	Lower	Upper
94	100		
96	98.6	65.4	121.4



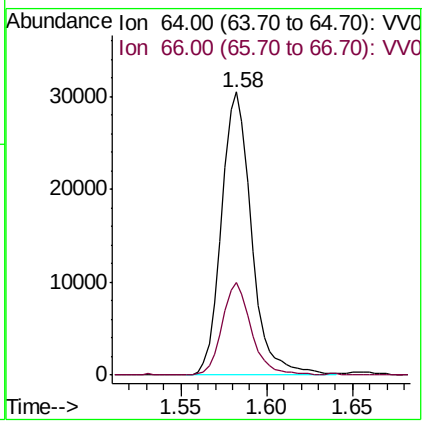


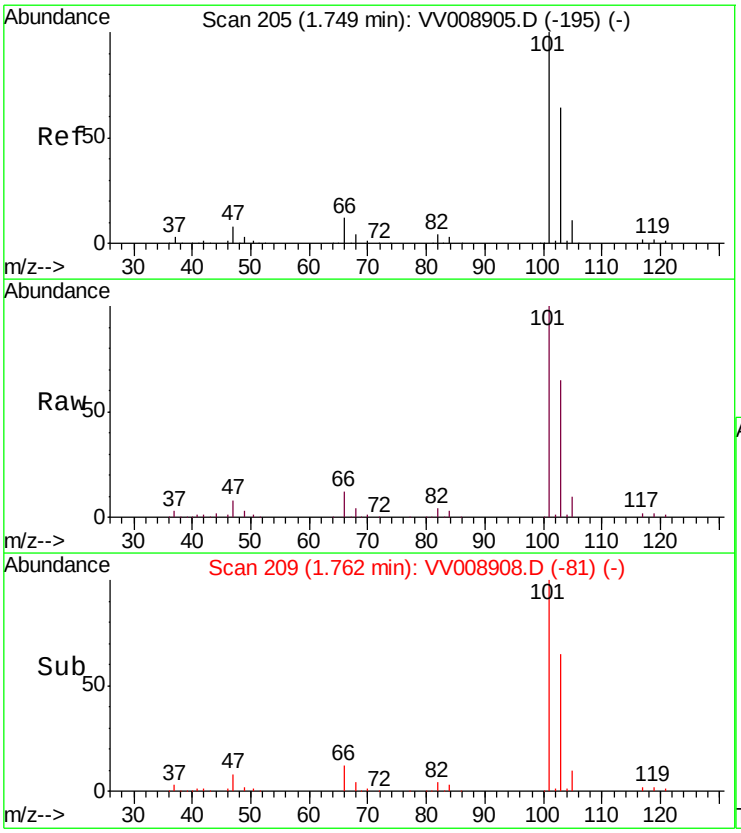
#8
Chloroethane
Concen: 56.123 ug/L
RT: 1.58 min Scan# 153
Delta R.T. 0.01 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument : MSVOA_V
ClientSampleId : VICV75

Tgt Ion: 64 Resp: 37243

Ion	Ratio	Lower	Upper
64	100		
66	32.6	21.8	40.4

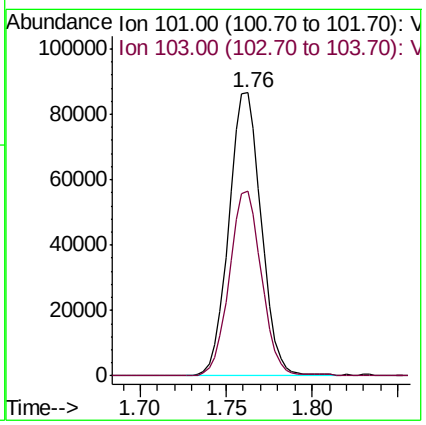


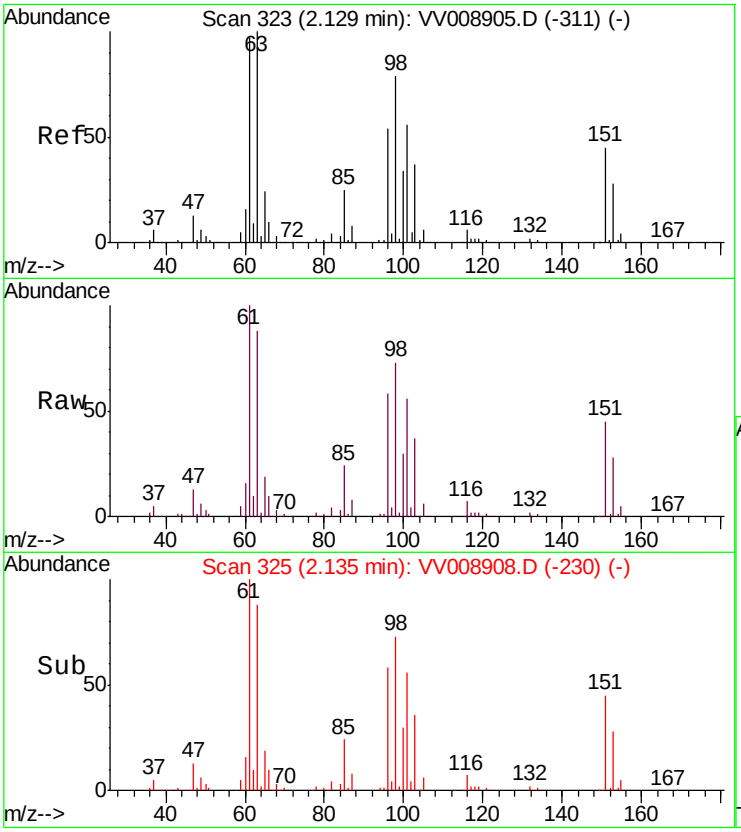


#9
Trichlorofluoromethane
Concen: 48.418 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.01 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion:101 Resp: 114132

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.5	77.3



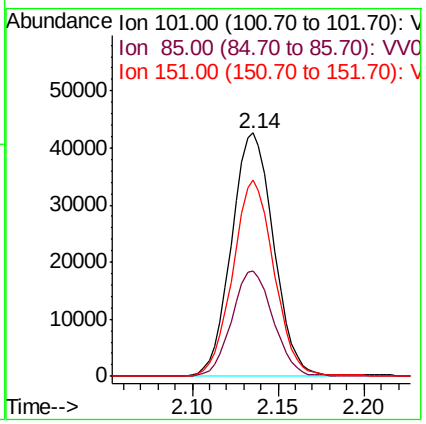


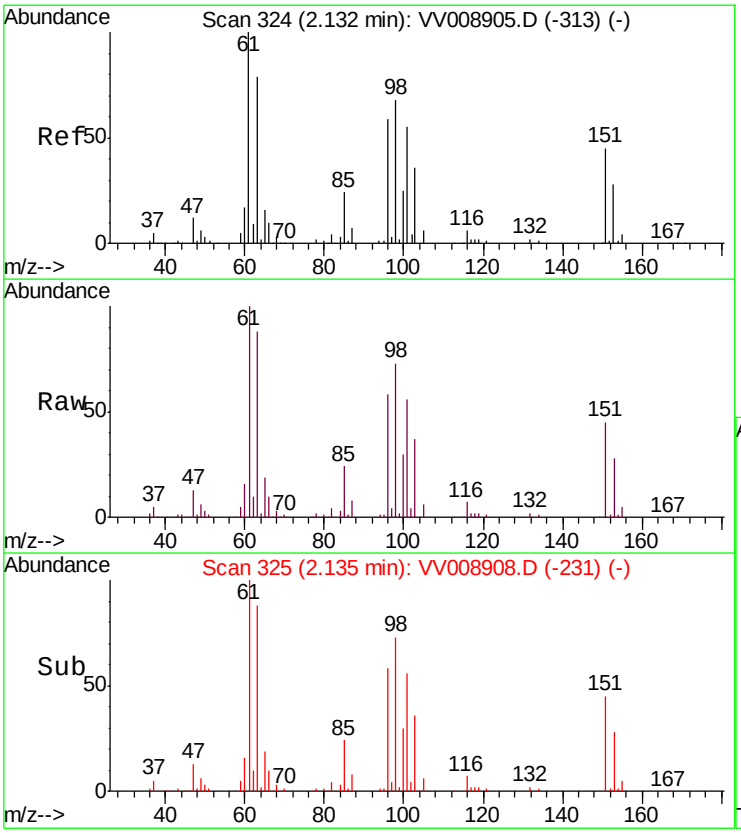
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.279 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.01 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument : MSVOA_V
ClientSampleId : VICV75

Tgt Ion:101 Resp: 72523

Ion	Ratio	Lower	Upper
101	100		
85	42.6	34.6	52.0
151	79.2	63.8	95.8

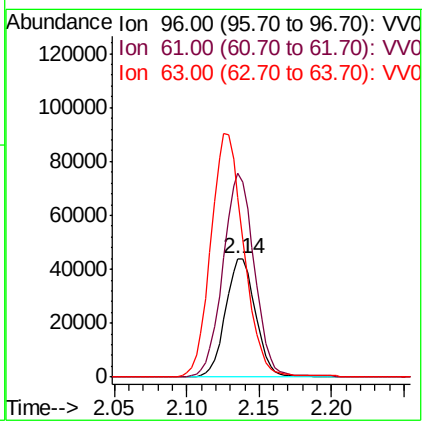


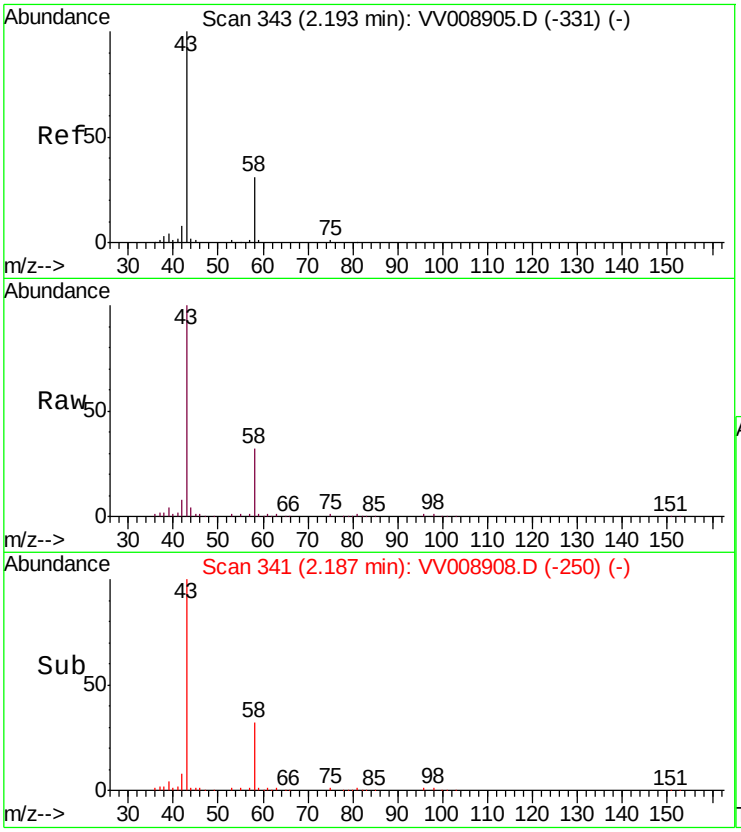


#12
1,1-Dichloroethene
Concen: 48.362 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion: 96 Resp: 63463

Ion	Ratio	Lower	Upper
96	100		
61	172.2	119.1	221.3
63	151.8	96.0	178.2



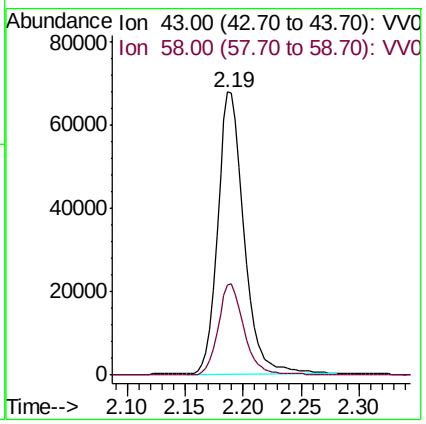


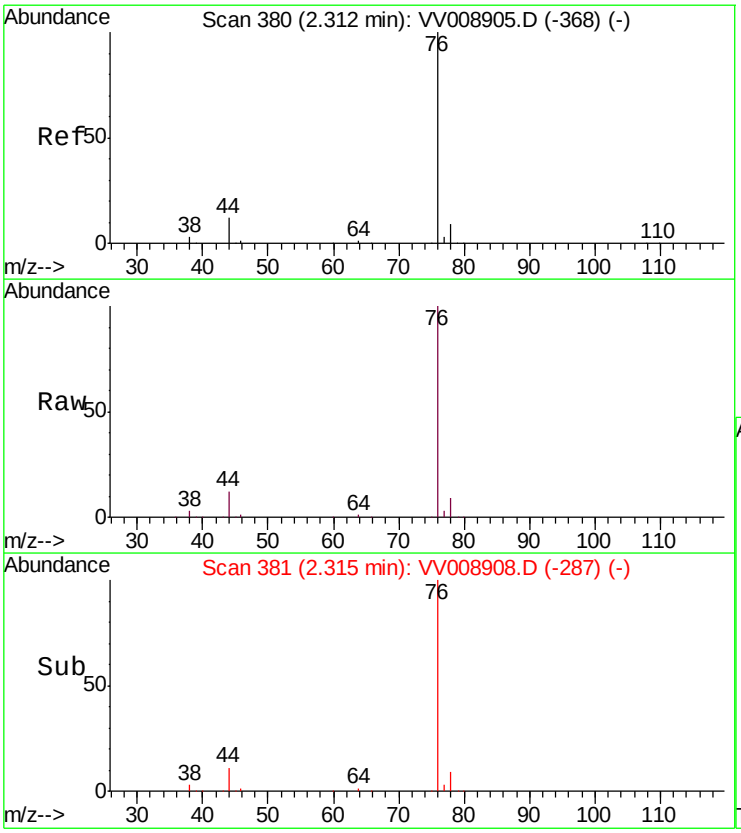
#13
Acetone
Concen: 86.625 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.01 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument :
MSVOA_V
ClientSampleId :
VICV75

Tgt Ion: 43 Resp: 107338

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	61.8

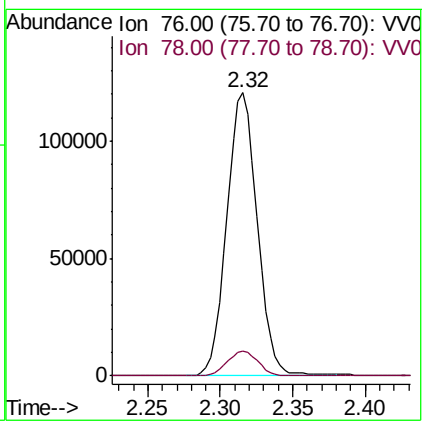


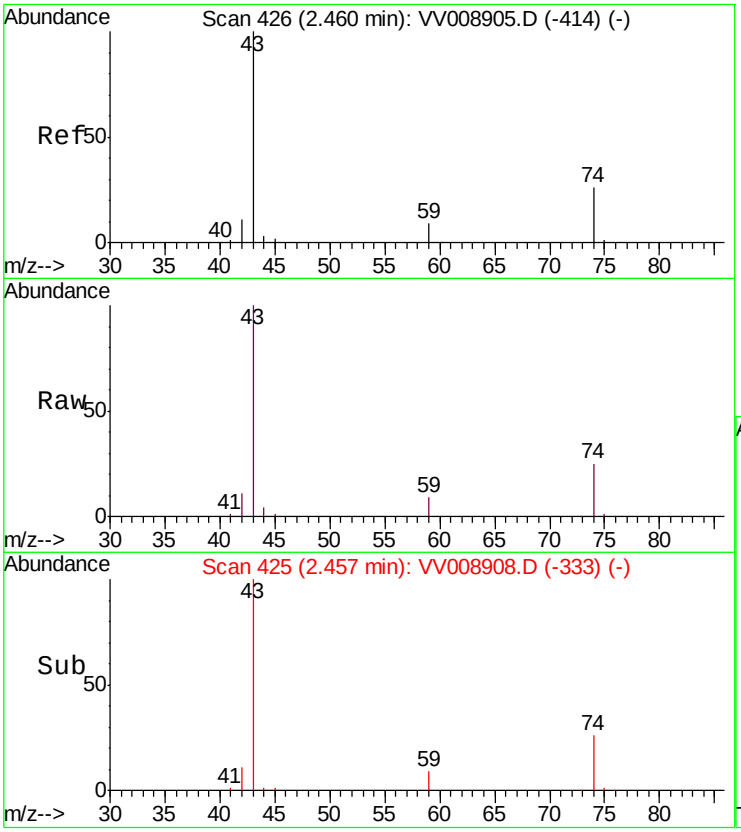


#14
Carbon disulfide
Concen: 49.231 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion: 76 Resp: 176409

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.3	10.9



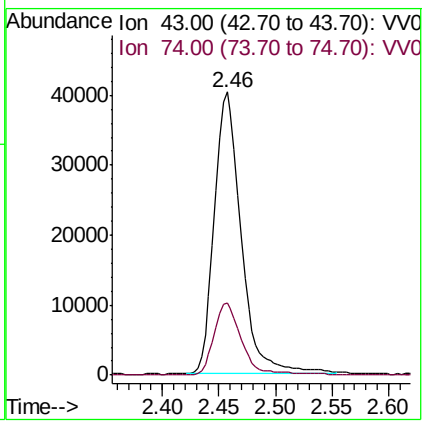


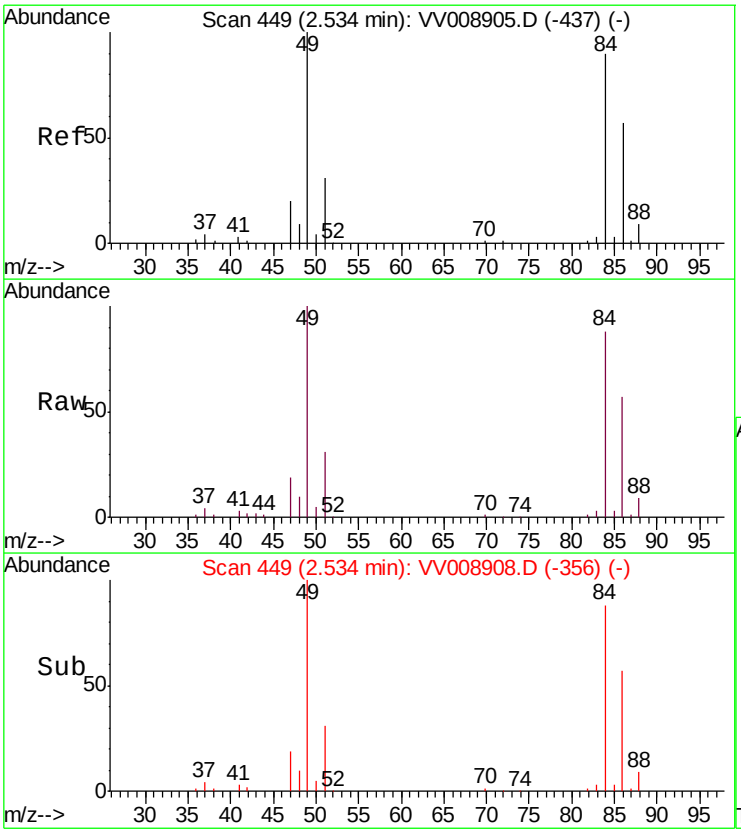
#15
Methyl Acetate
Concen: 49.851 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument :
MSVOA_V
ClientSampleId :
VICV75

Tgt Ion: 43 Resp: 66855

Ion	Ratio	Lower	Upper
43	100		
74	25.1	21.0	31.6

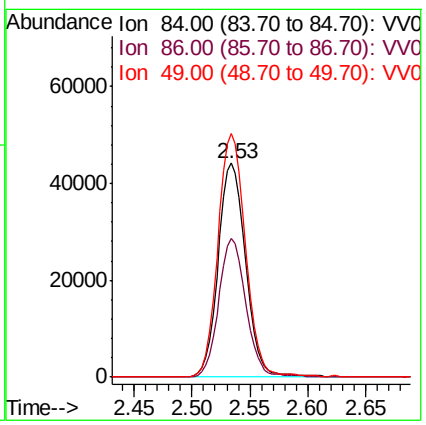


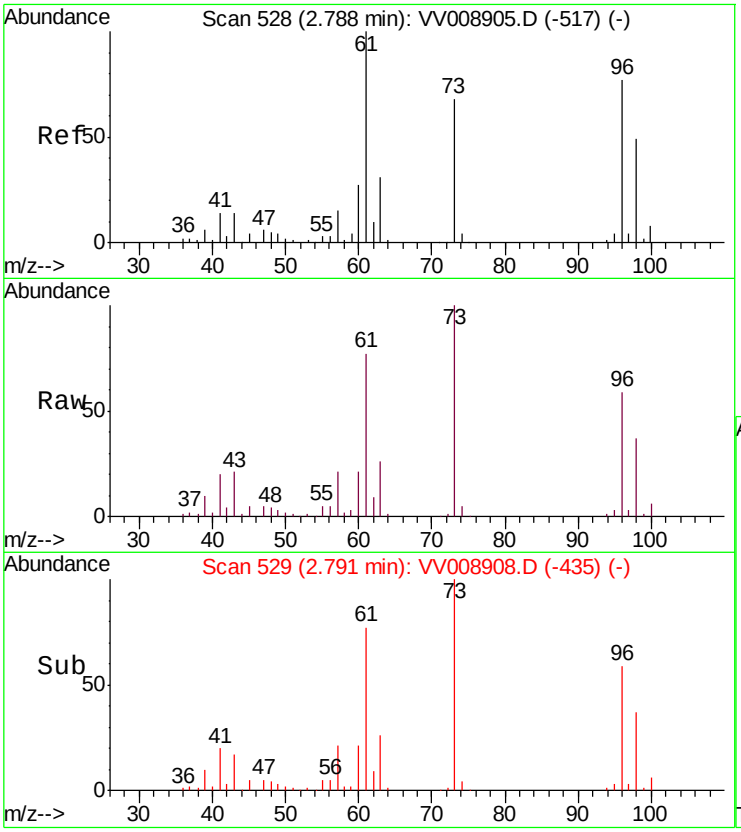


#16
Methylene chloride
Concen: 49.697 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion: 84 Resp: 72619

Ion	Ratio	Lower	Upper
84	100		
86	64.6	44.2	82.0
49	113.7	77.4	143.8



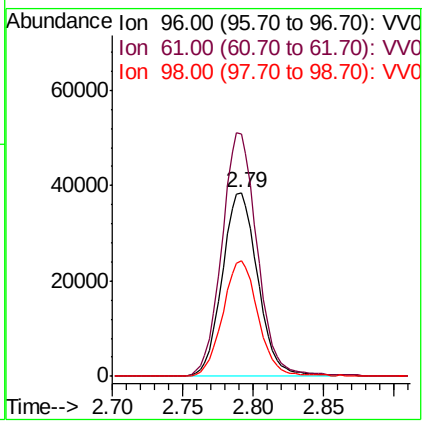


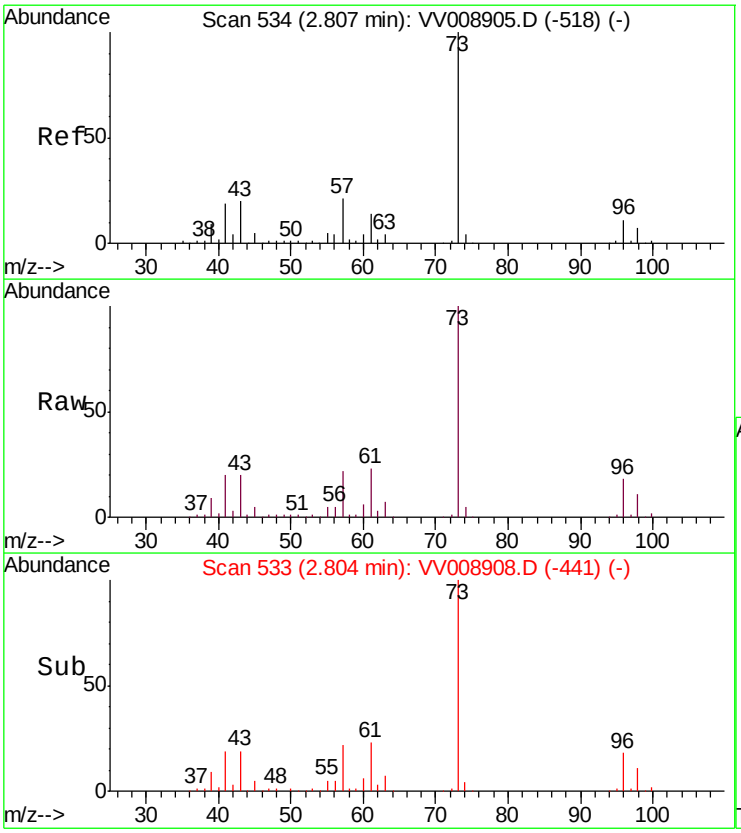
#17
trans-1,2-Dichloroethene
Concen: 51.246 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument :
MSVOA_V
ClientSampleId :
VICV75

Tgt Ion: 96 Resp: 68054

Ion	Ratio	Lower	Upper
96	100		
61	132.1	90.8	168.6
98	62.6	44.2	82.0

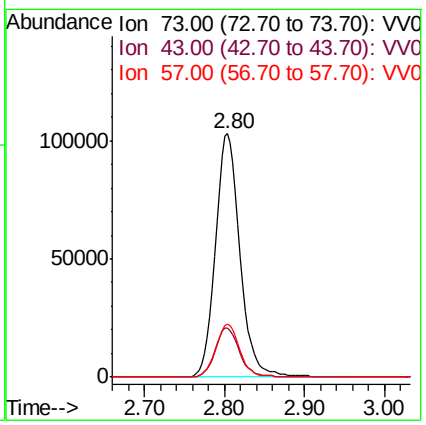


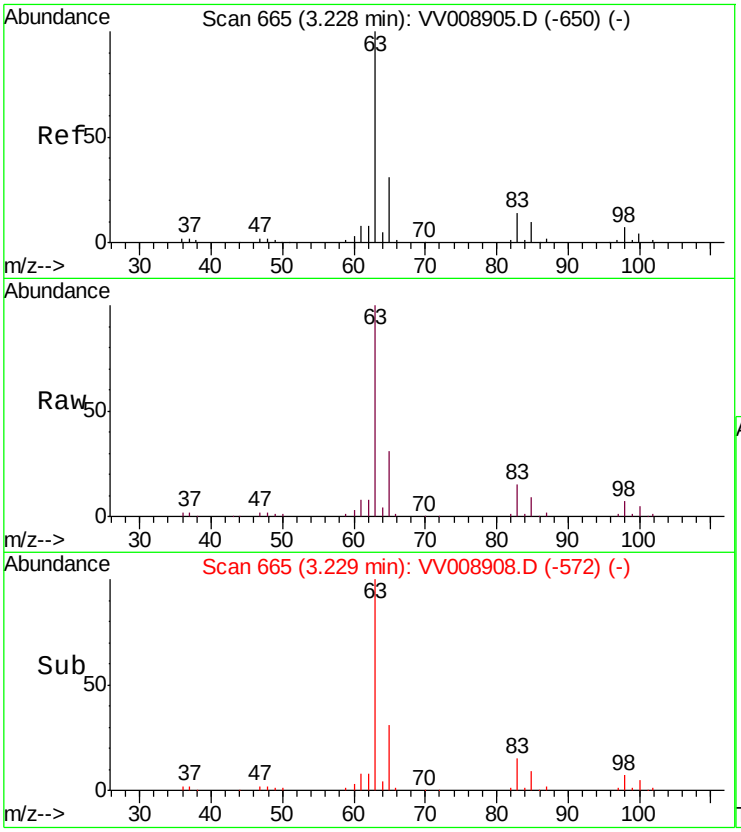


#18
Methyl tert-butyl Ether
Concen: 51.761 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion: 73 Resp: 218814

Ion	Ratio	Lower	Upper
73	100		
43	19.9	15.4	23.2
57	21.4	16.9	25.3



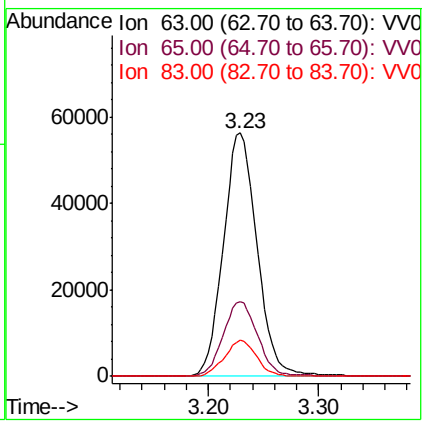


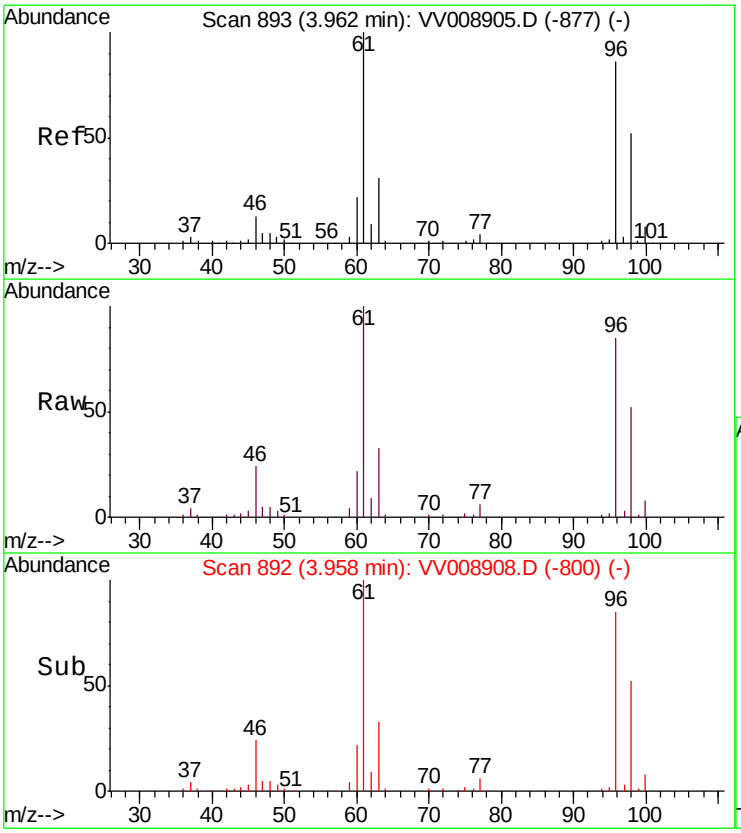
#19
1,1-Dichloroethane
Concen: 50.914 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument : MSVOA_V
ClientSampleId : VICV75

Tgt Ion: 63 Resp: 119360

Ion	Ratio	Lower	Upper
63	100		
65	30.9	21.8	40.6
83	14.7	9.7	18.1

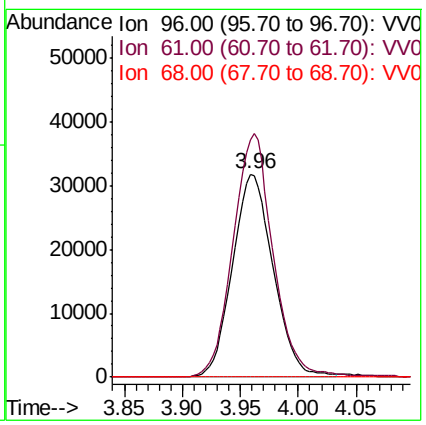


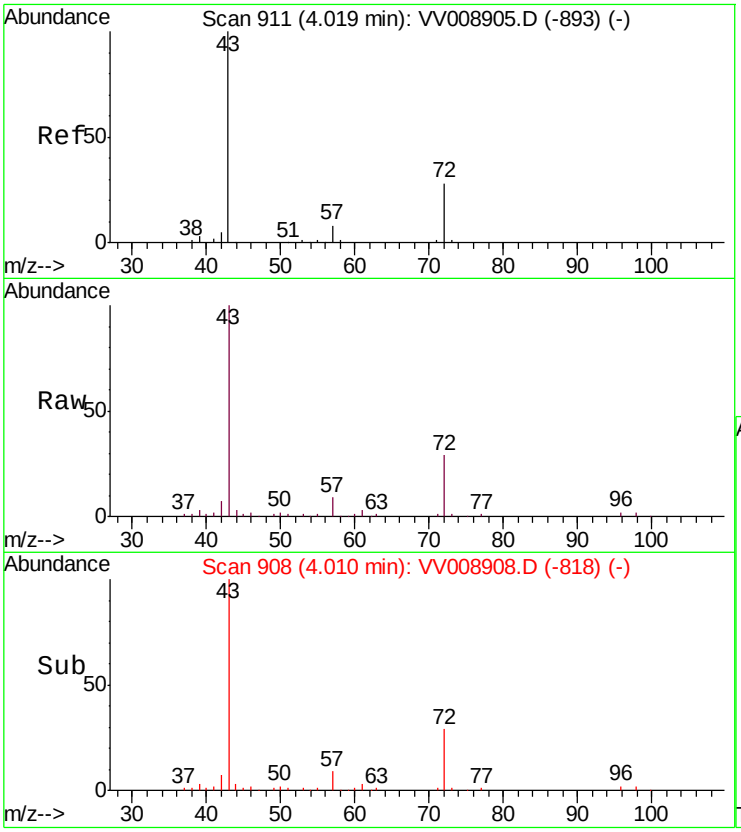


#20
cis-1,2-Dichloroethene
Concen: 50.925 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion: 96 Resp: 77583

Ion	Ratio	Lower	Upper
96	100		
61	117.0	81.9	152.1
68	0.0	0.0	0.0



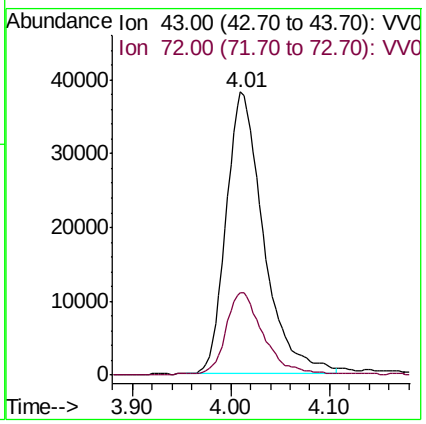


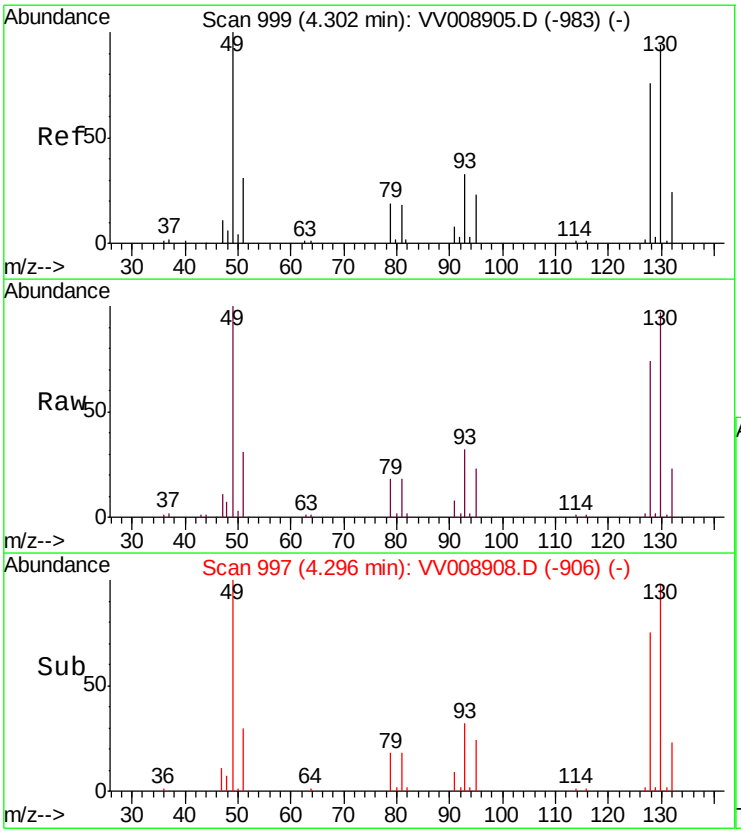
#22
2-Butanone
Concen: 97.042 ug/L
RT: 4.01 min Scan# 908
Delta R.T. -0.01 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument :
MSVOA_V
ClientSampleId :
VICV75

Tgt Ion: 43 Resp: 100950

Ion	Ratio	Lower	Upper
43	100		
72	28.2	14.9	44.5

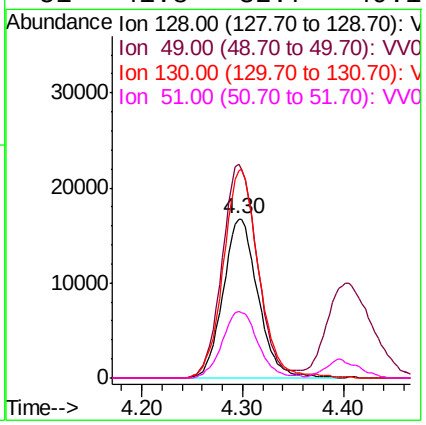


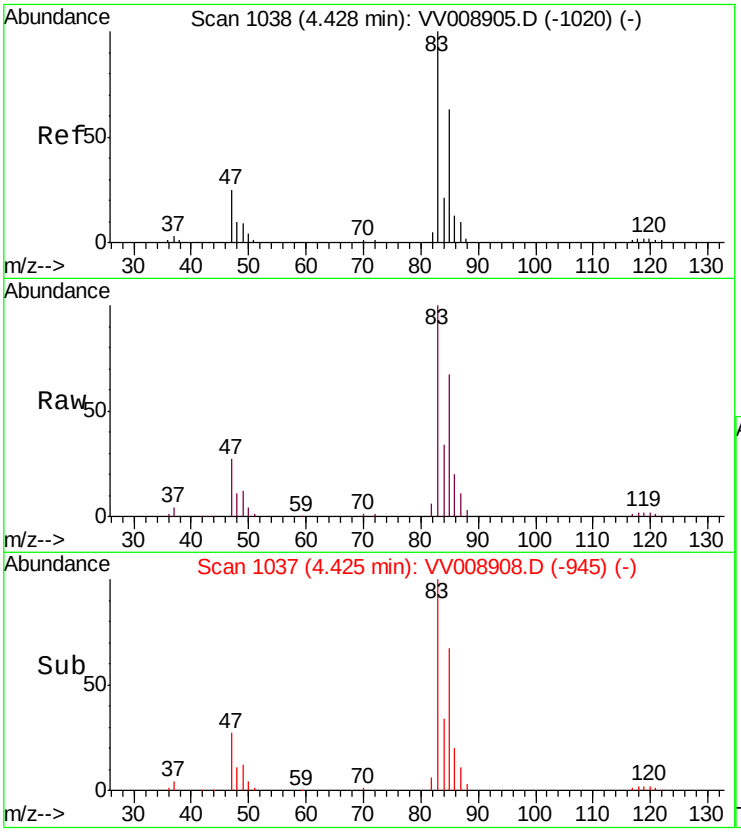


#23
Bromochloromethane
Concen: 50.568 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.01 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion:128 Resp: 40320

Ion	Ratio	Lower	Upper
128	100		
49	134.4	91.6	170.0
130	130.4	86.2	160.0
51	41.8	32.7	49.1



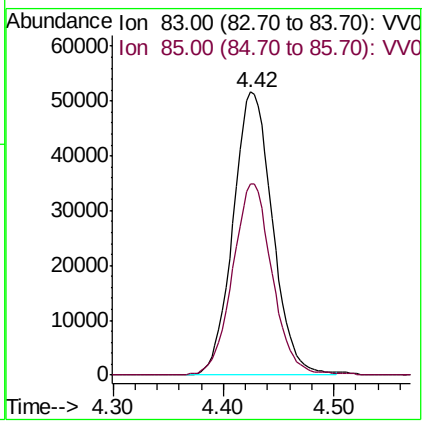


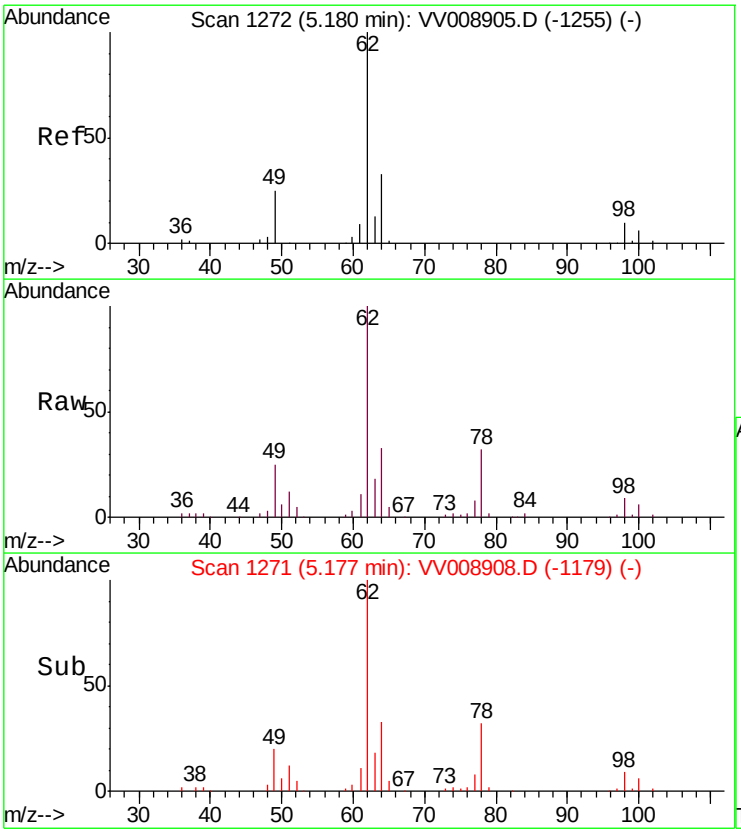
#25
Chloroform
Concen: 48.941 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument :
MSVOA_V
ClientSampleId :
VICV75

Tgt Ion: 83 Resp: 127907

Ion	Ratio	Lower	Upper
83	100		
85	67.4	44.3	82.3

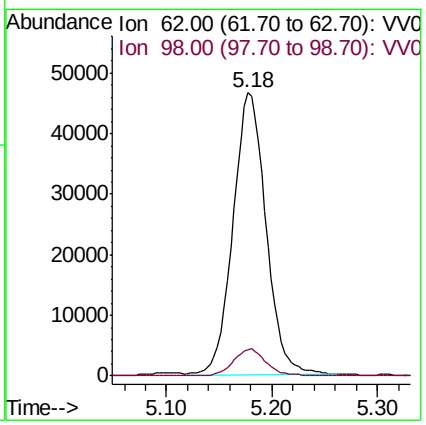


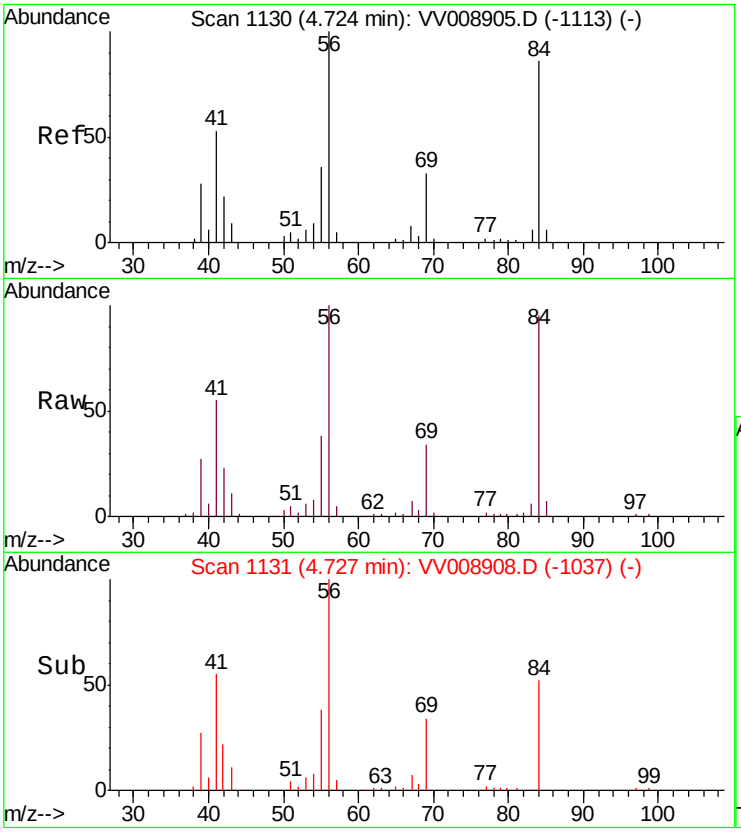


#27
1,2-Dichloroethane
Concen: 49.835 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion: 62 Resp: 101195

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.5	11.3



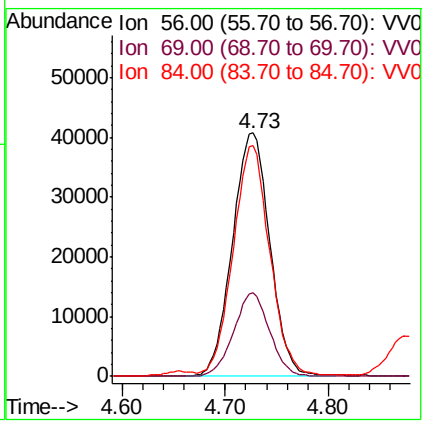


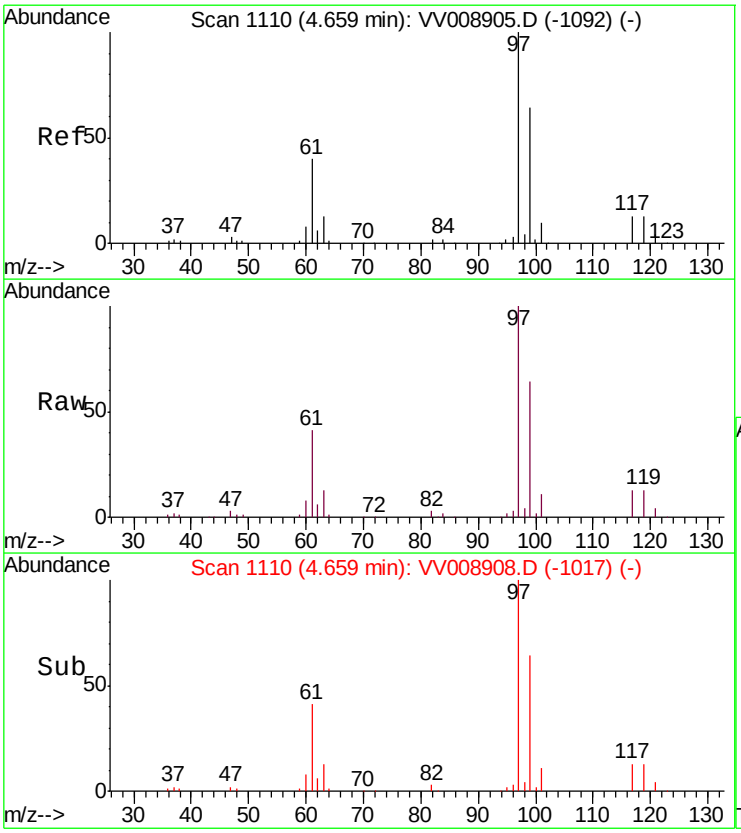
#29
Cyclohexane
Concen: 49.415 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument :
MSVOA_V
ClientSampleId :
VICV75

Tgt Ion: 56 Resp: 103236

Ion	Ratio	Lower	Upper
56	100		
69	32.7	26.0	39.0
84	92.9	70.9	106.3

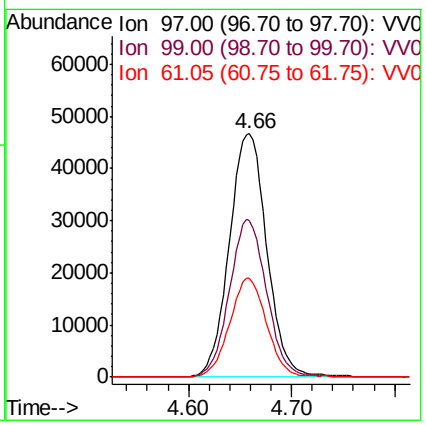


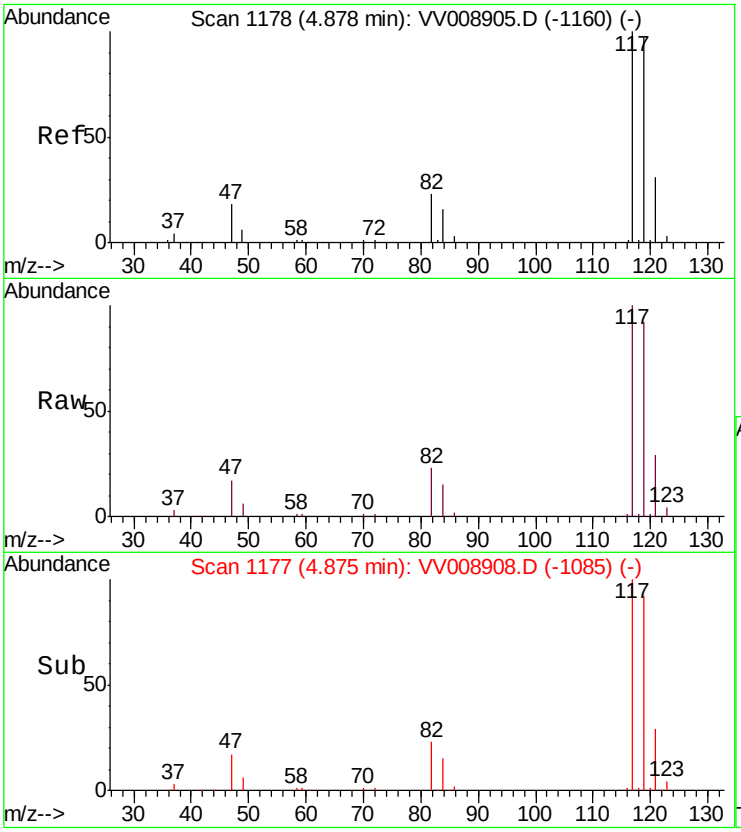


#30
1,1,1-Trichloroethane
Concen: 49.234 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion: 97 Resp: 118320

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.7	77.5
61	39.9	32.5	48.7



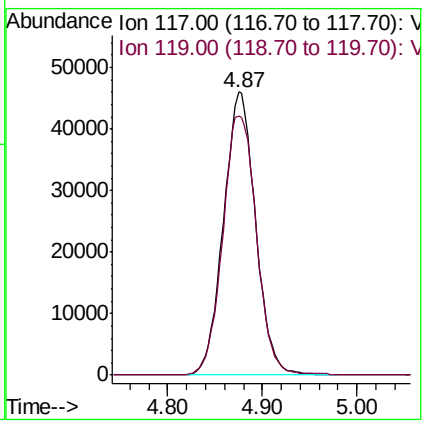


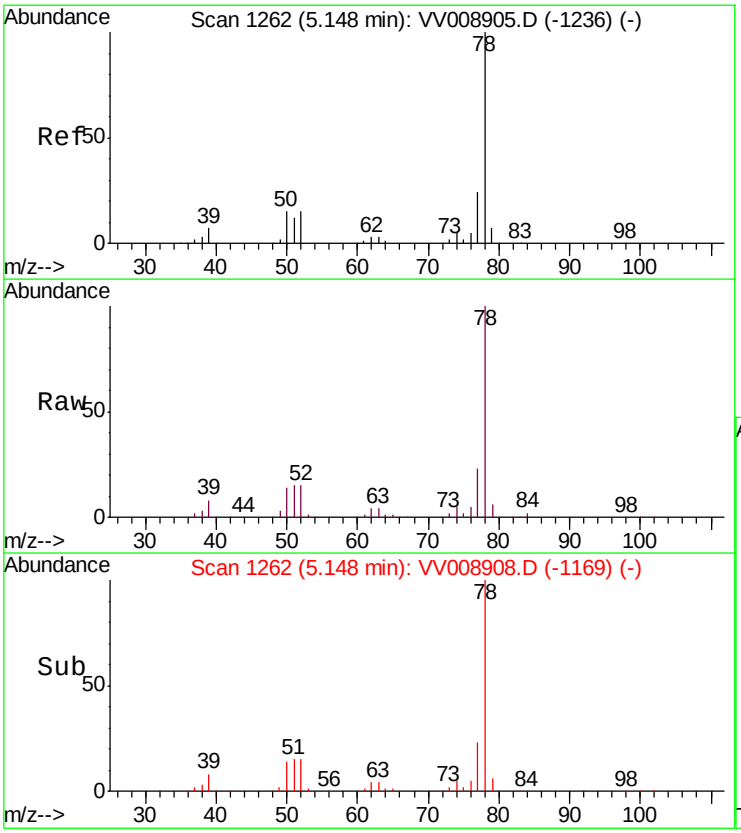
#31
Carbon tetrachloride
Concen: 50.028 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument :
MSVOA_V
ClientSampleId :
VICV75

Tgt Ion:117 Resp: 108556

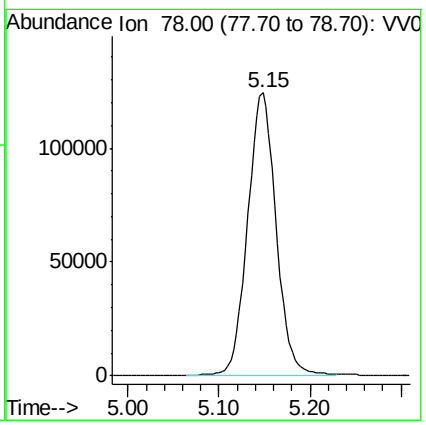
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.7	116.5

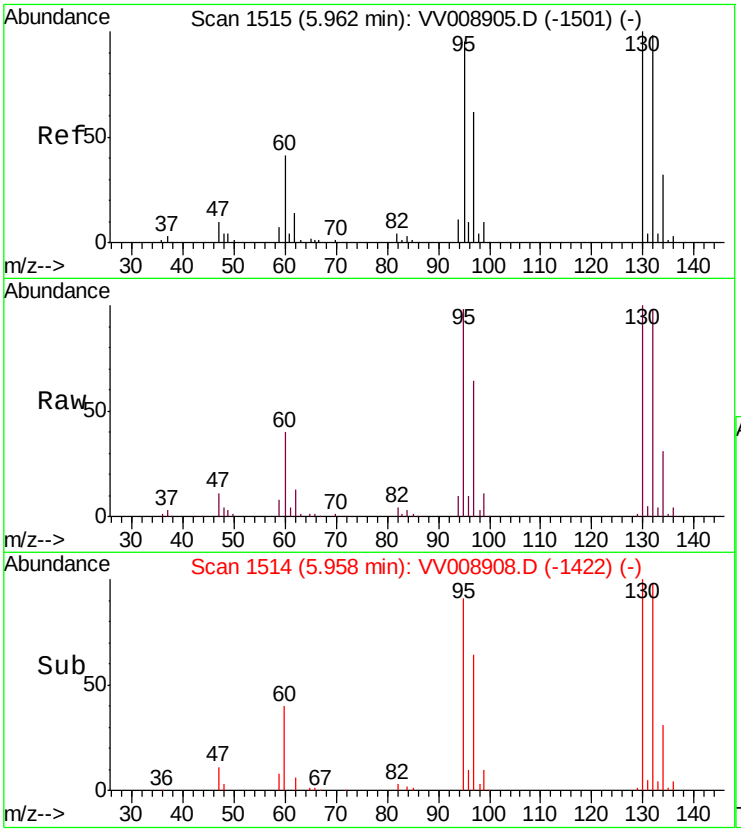




#33
Benzene
Concen: 50.211 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion: 78 Resp: 271457



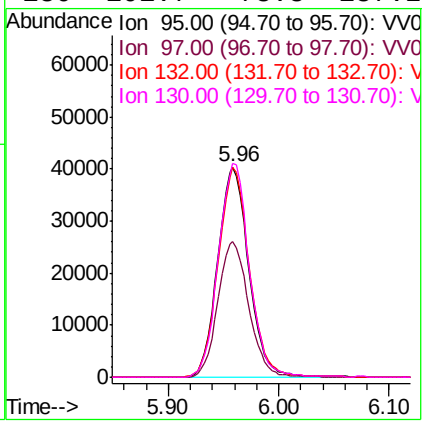


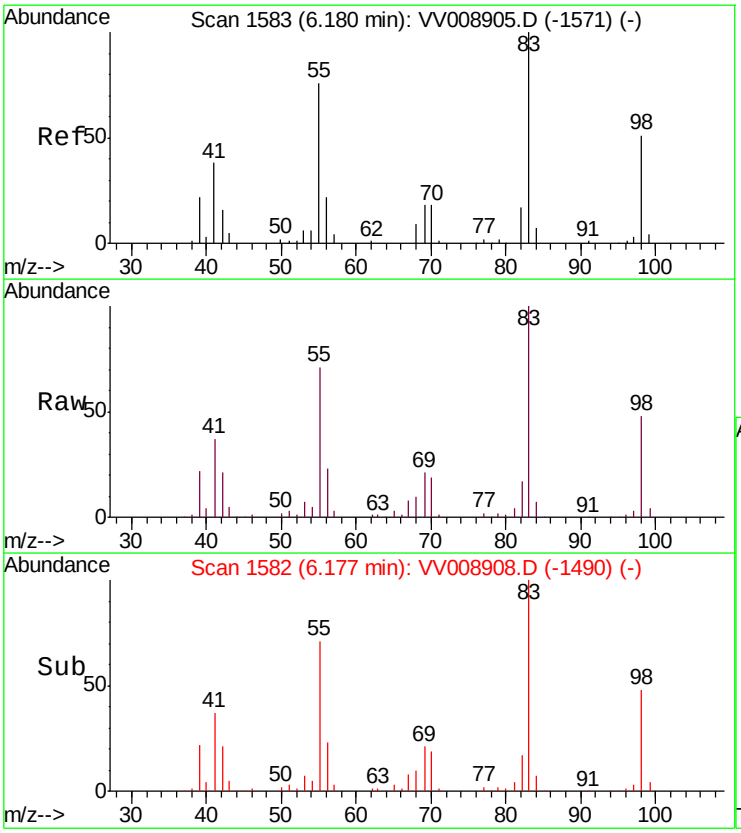
#34
Trichloroethene
Concen: 50.476 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument :
MSVOA_V
ClientSampleId :
VICV75

Tgt Ion: 95 Resp: 78778

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.7	84.9
132	100.0	72.2	134.2
130	101.7	73.8	137.2

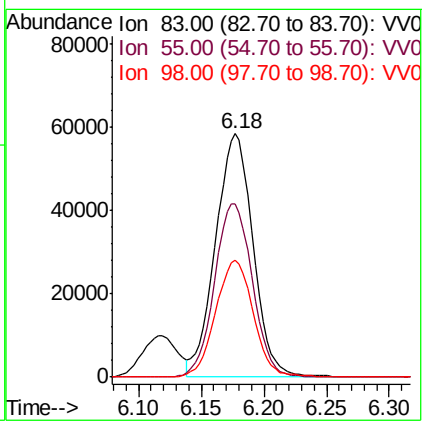


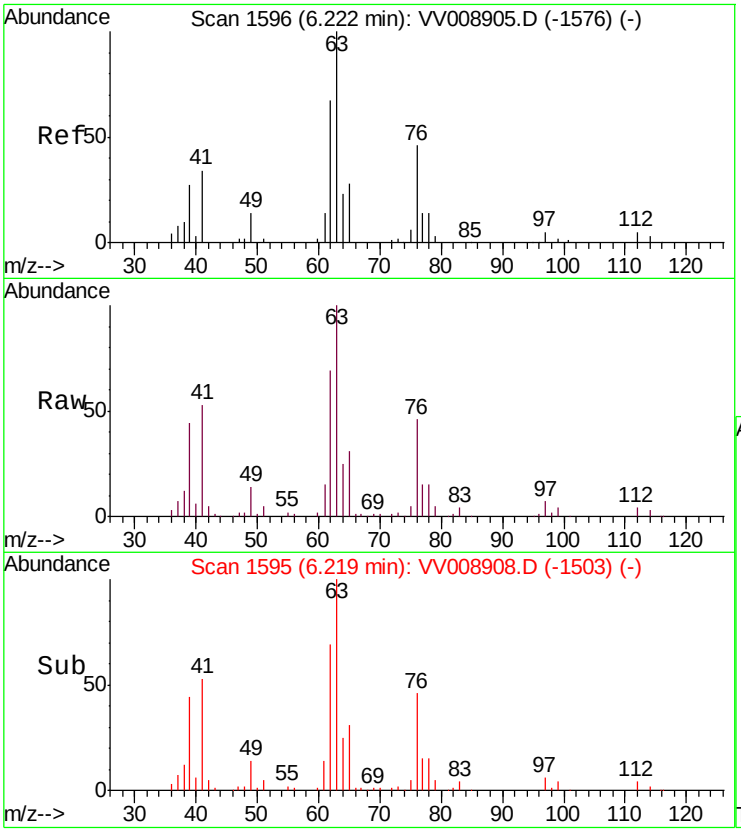


#35
Methylcyclohexane
Concen: 52.041 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion: 83 Resp: 120448

Ion	Ratio	Lower	Upper
83	100		
55	71.9	57.8	86.8
98	48.2	39.0	58.4



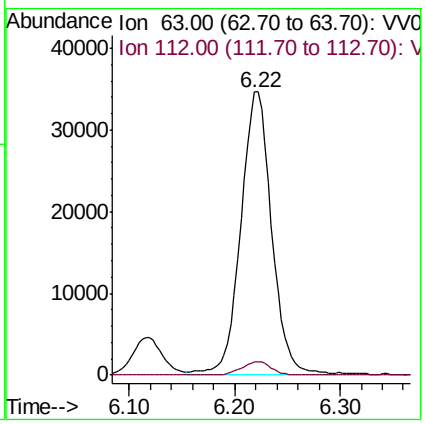


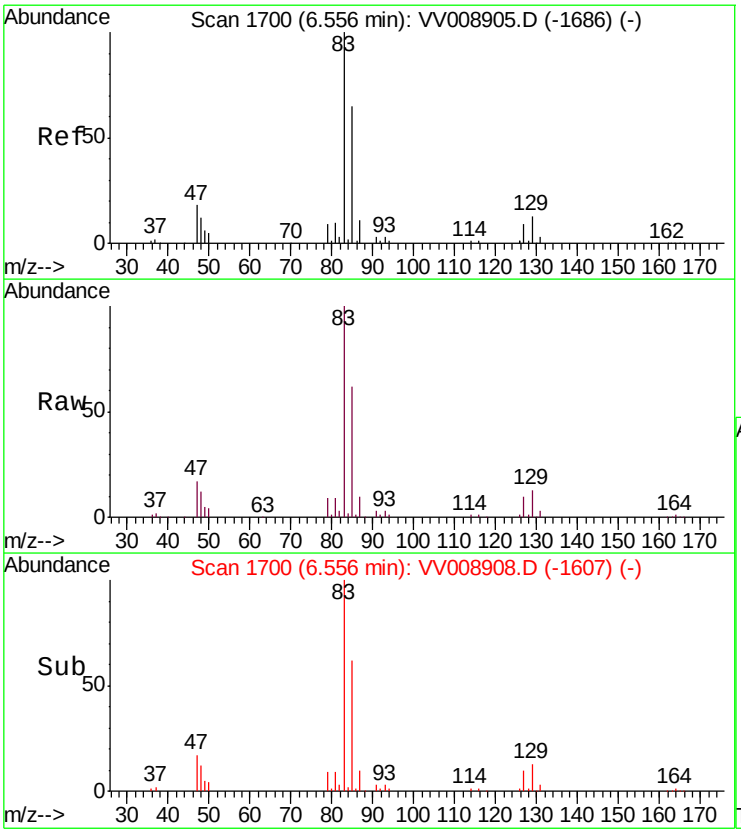
#37
1,2-Dichloropropane
Concen: 50.342 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument :
MSVOA_V
ClientSampleId :
VICV75

Tgt Ion: 63 Resp: 70365

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.8	5.6

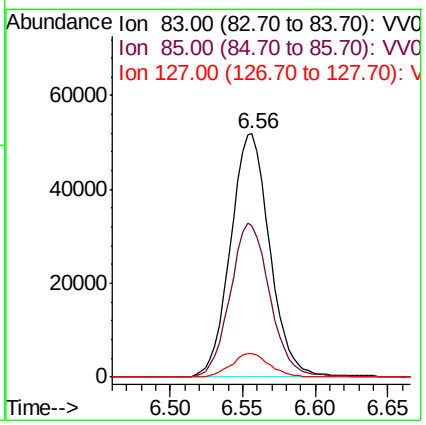


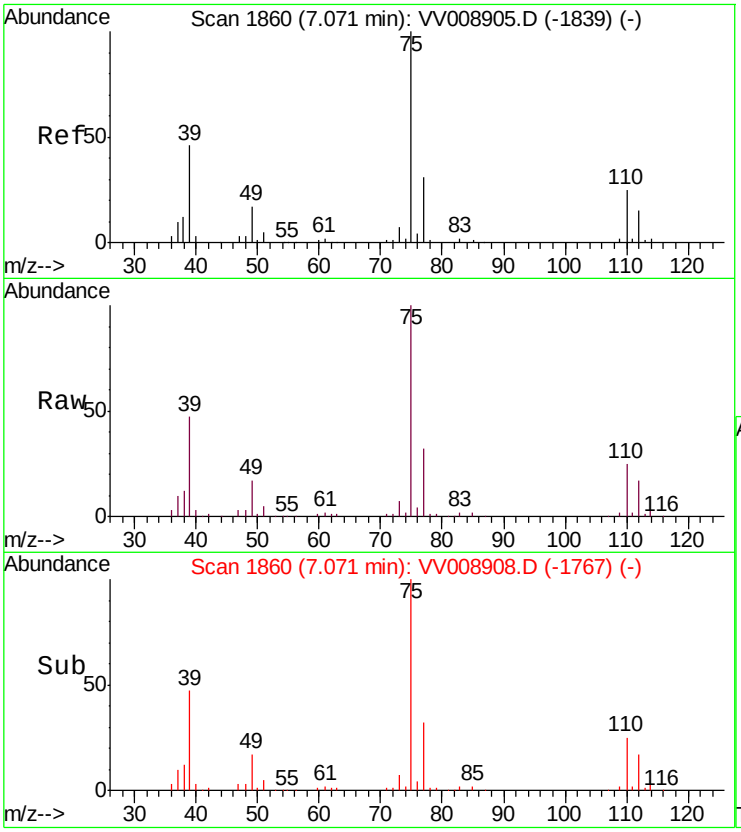


#38
Bromodichloromethane
Concen: 50.408 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion: 83 Resp: 97505

Ion	Ratio	Lower	Upper
83	100		
85	62.0	45.8	85.0
127	9.7	7.4	11.0



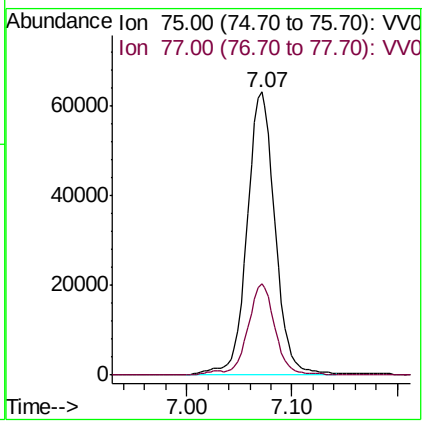


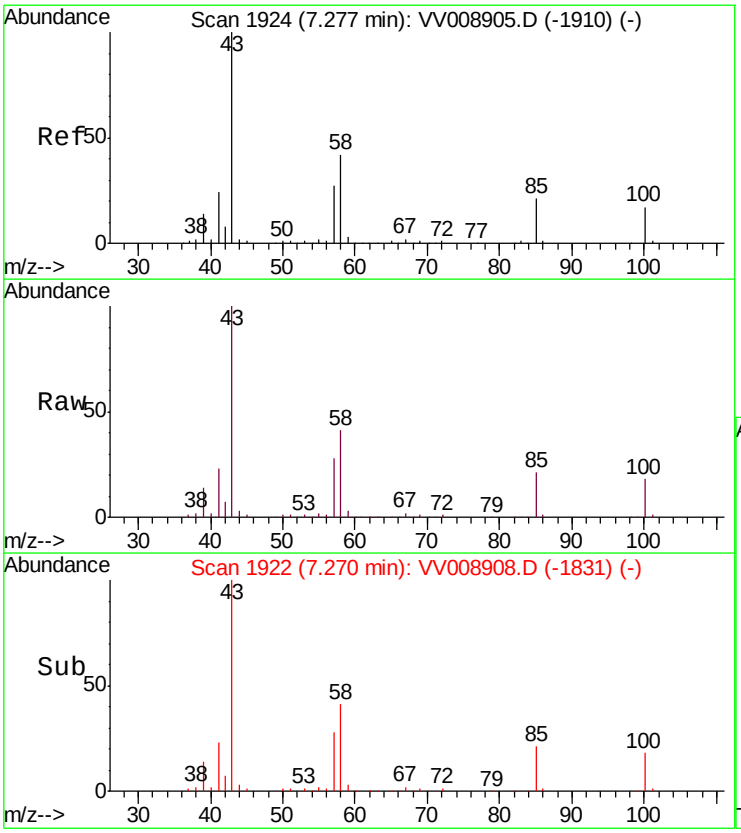
#39
cis-1,3-Dichloropropene
Concen: 52.499 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument :
MSVOA_V
ClientSampleId :
VICV75

Tgt Ion: 75 Resp: 117024

Ion	Ratio	Lower	Upper
75	100		
77	32.1	21.8	40.4

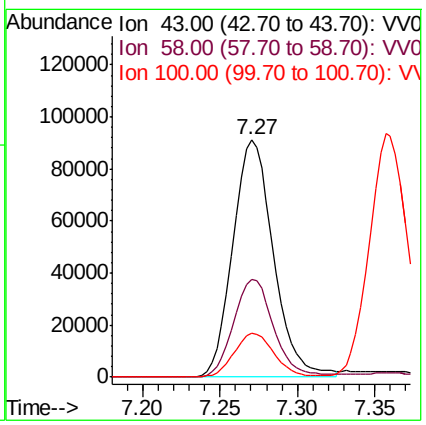


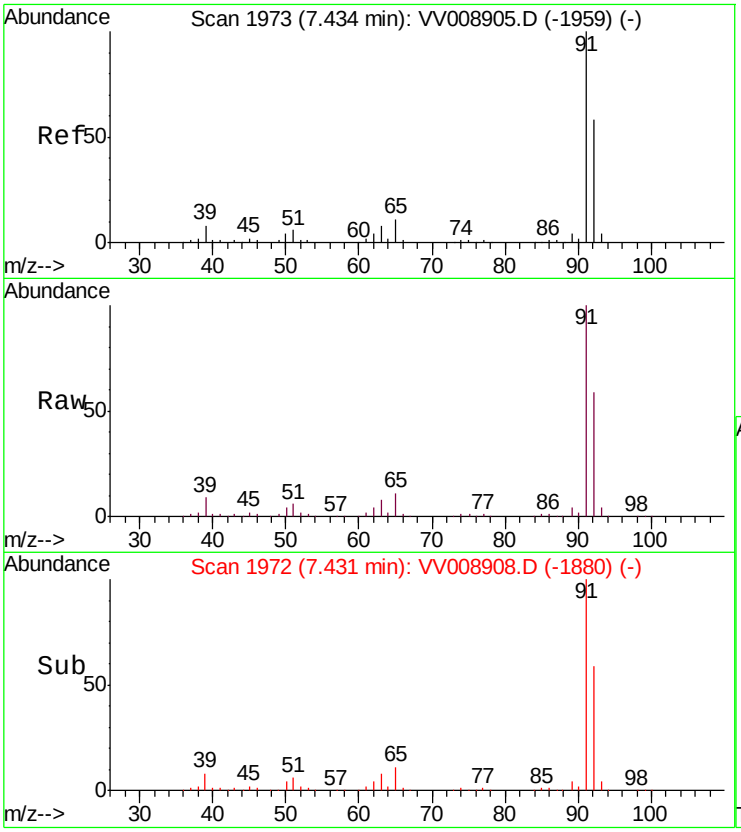


#40
4-Methyl-2-pentanone
Concen: 103.273 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.01 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion: 43 Resp: 166764

Ion	Ratio	Lower	Upper
43	100		
58	41.0	33.4	50.0
100	18.3	13.9	20.9



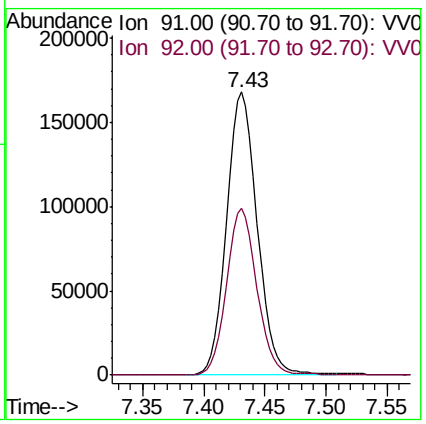


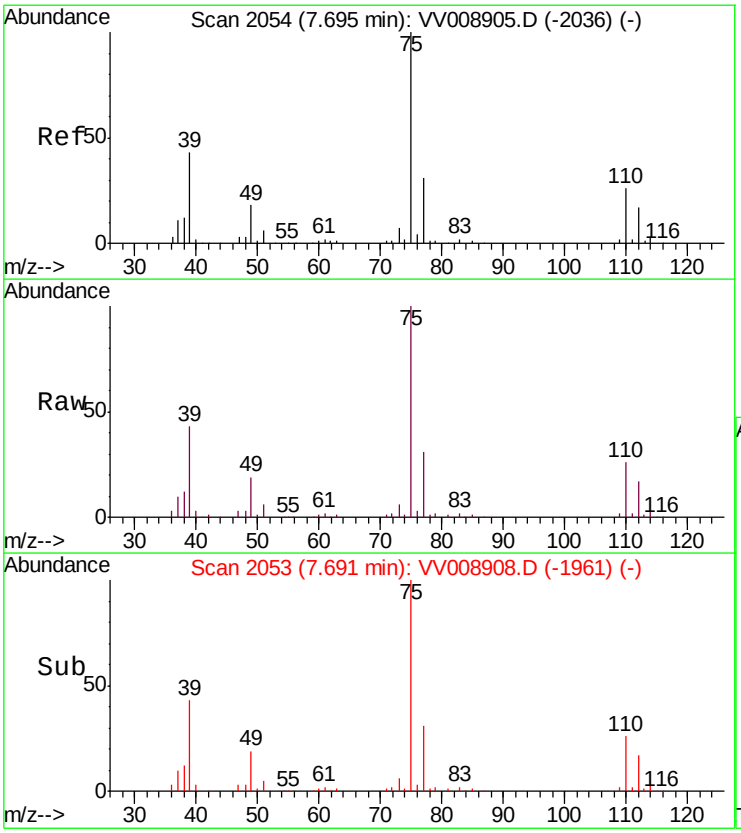
#42
Toluene
Concen: 51.024 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument :
MSVOA_V
ClientSampleId :
VICV75

Tgt Ion: 91 Resp: 294728

Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.7	75.5

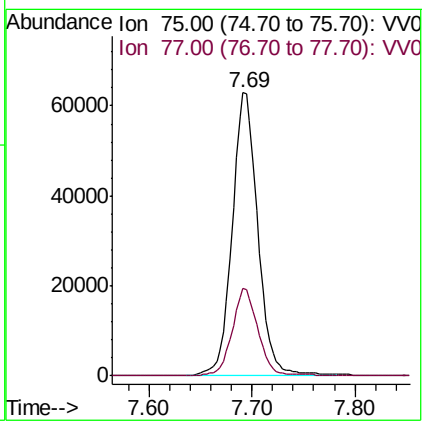


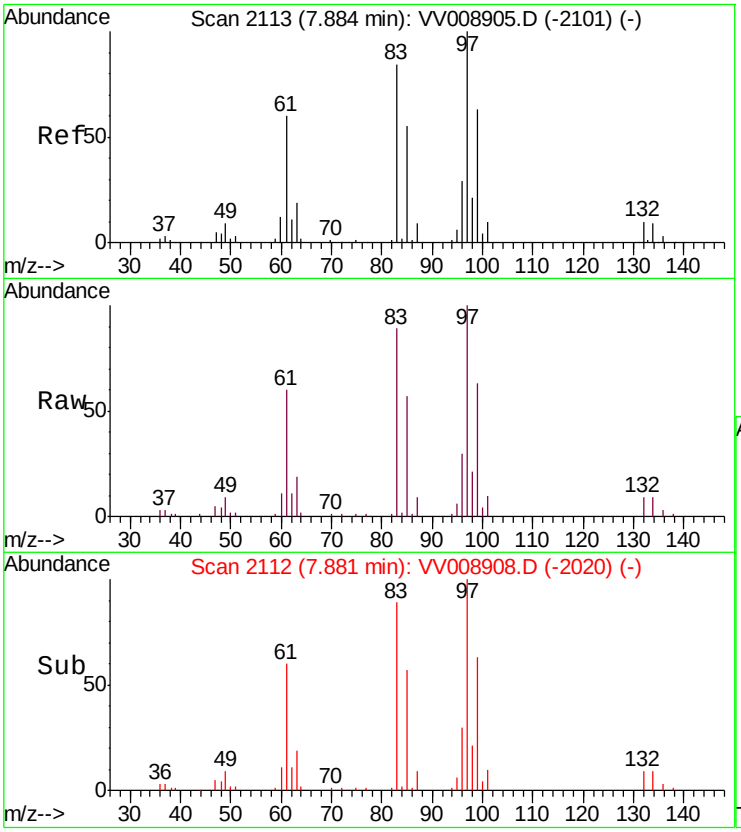


#44
trans-1,3-Dichloropropene
Concen: 52.585 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion: 75 Resp: 109259

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.6	40.2



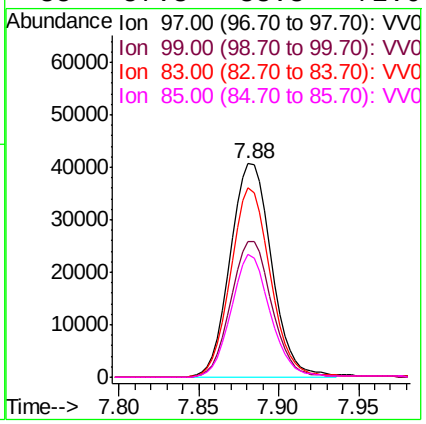


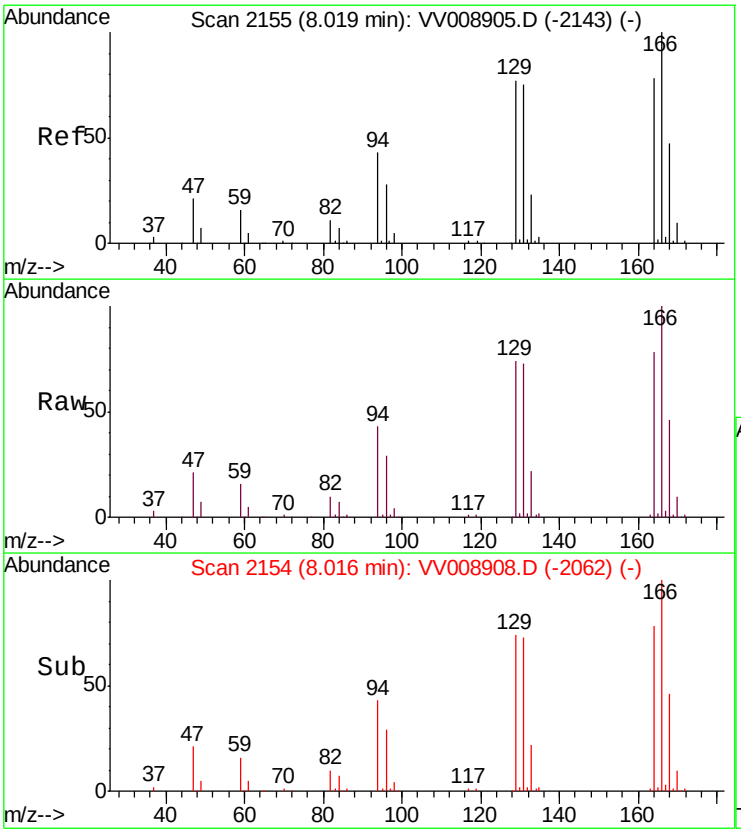
#45
1,1,2-Trichloroethane
Concen: 50.898 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument :
MSVOA_V
ClientSampleId :
VICV75

Tgt Ion: 97 Resp: 72038

Ion	Ratio	Lower	Upper
97	100		
99	63.3	43.8	81.3
83	88.8	58.8	109.2
85	57.3	38.8	72.0

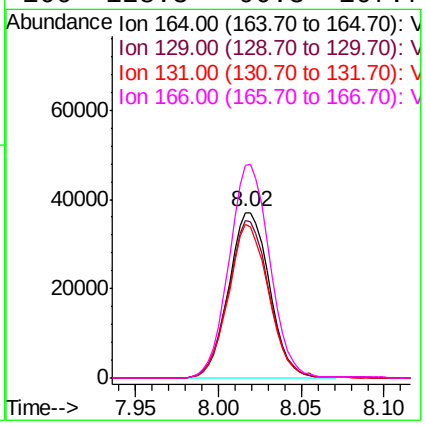


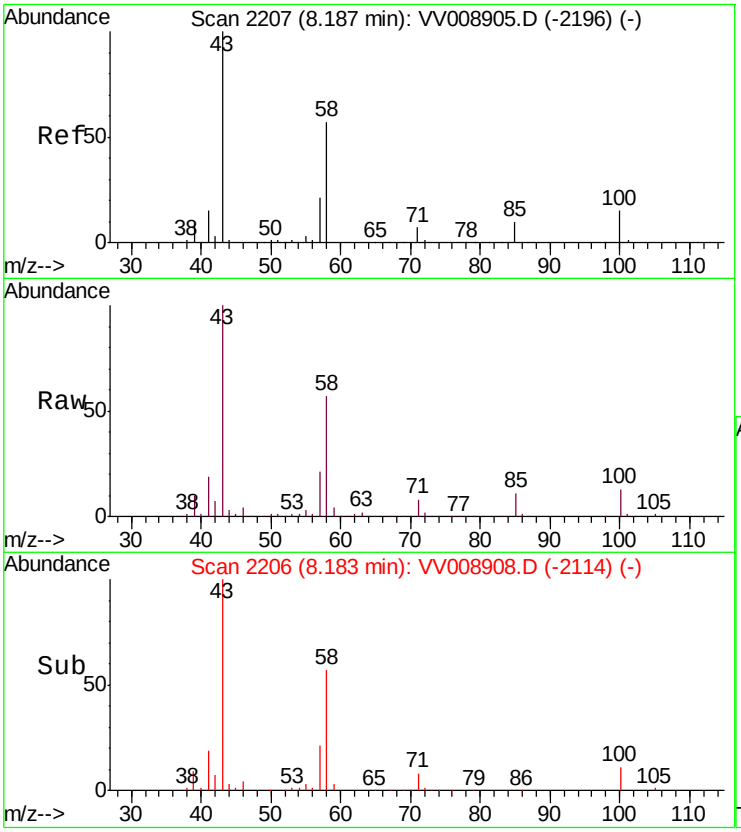


#46
Tetrachloroethene
Concen: 51.021 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion:164 Resp: 63409

Ion	Ratio	Lower	Upper
164	100		
129	94.9	69.2	128.4
131	93.2	67.8	125.8
166	128.3	90.3	167.7



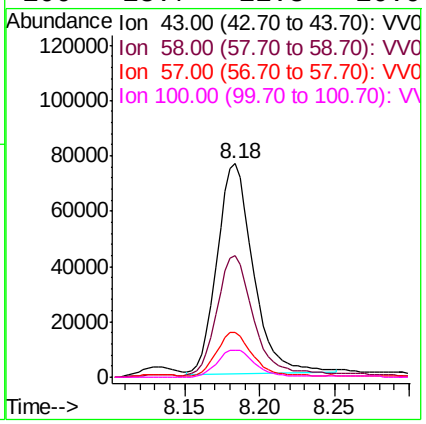


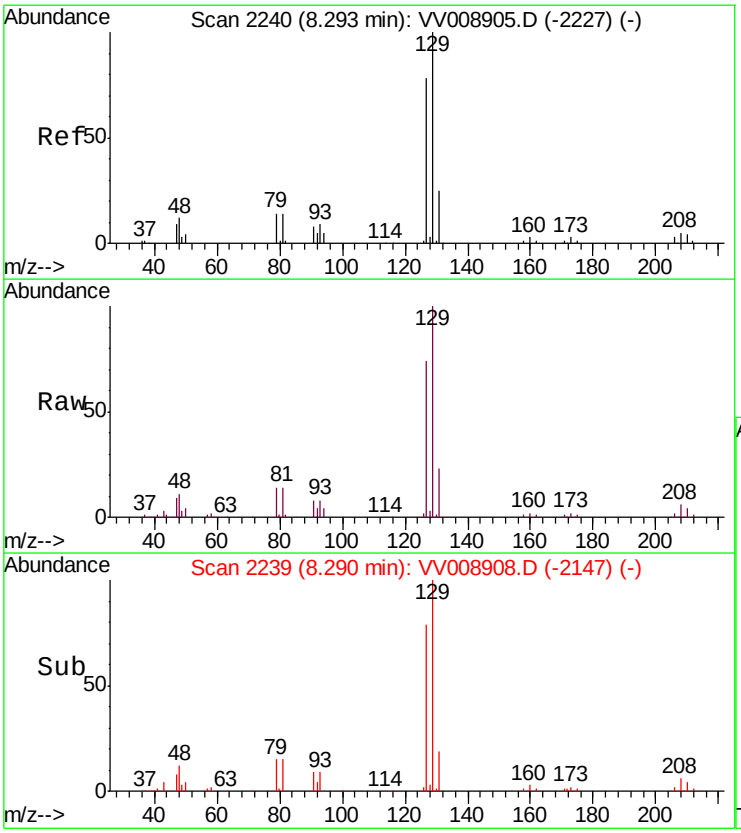
#48
2-Hexanone
Concen: 95.467 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument : MSVOA_V
ClientSampleId : VICV75

Tgt Ion: 43 Resp: 128384

Ion	Ratio	Lower	Upper
43	100		
58	57.4	42.7	64.1
57	20.8	15.7	23.5
100	13.7	11.3	16.9

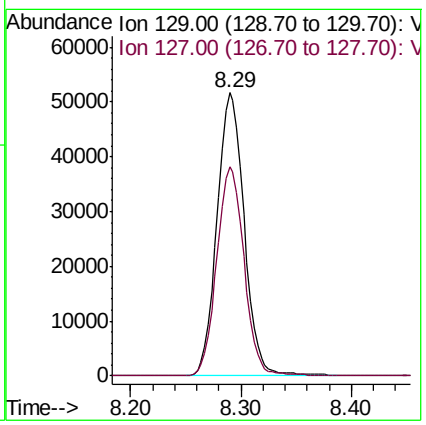


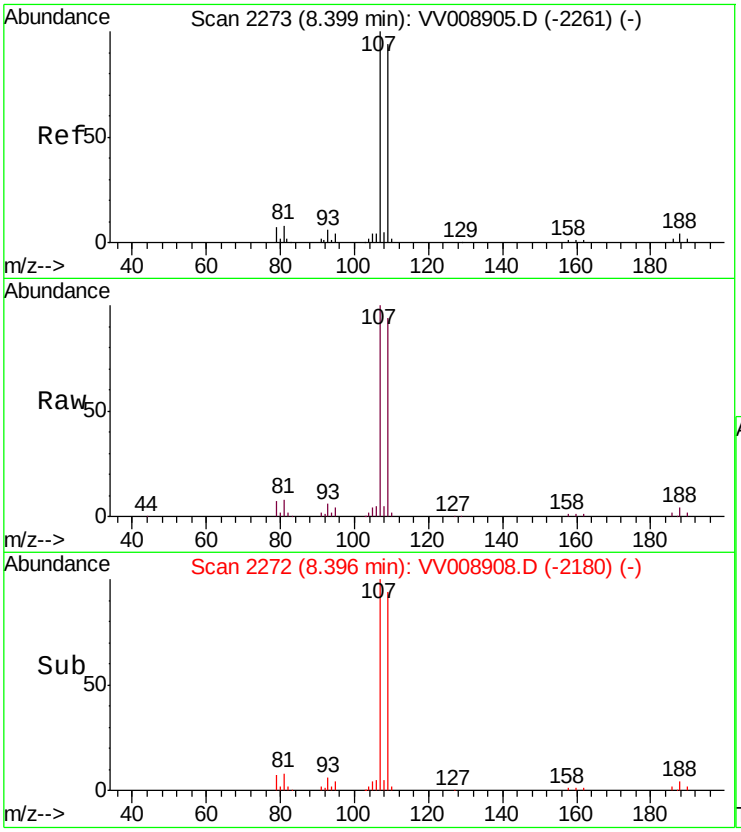


#49
Dibromochloromethane
Concen: 53.676 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion:129 Resp: 88289

Ion	Ratio	Lower	Upper
129	100		
127	74.1	54.5	101.3



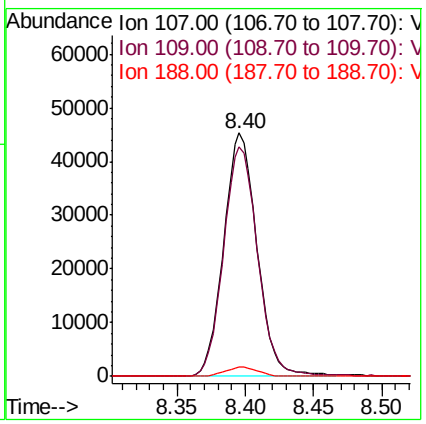


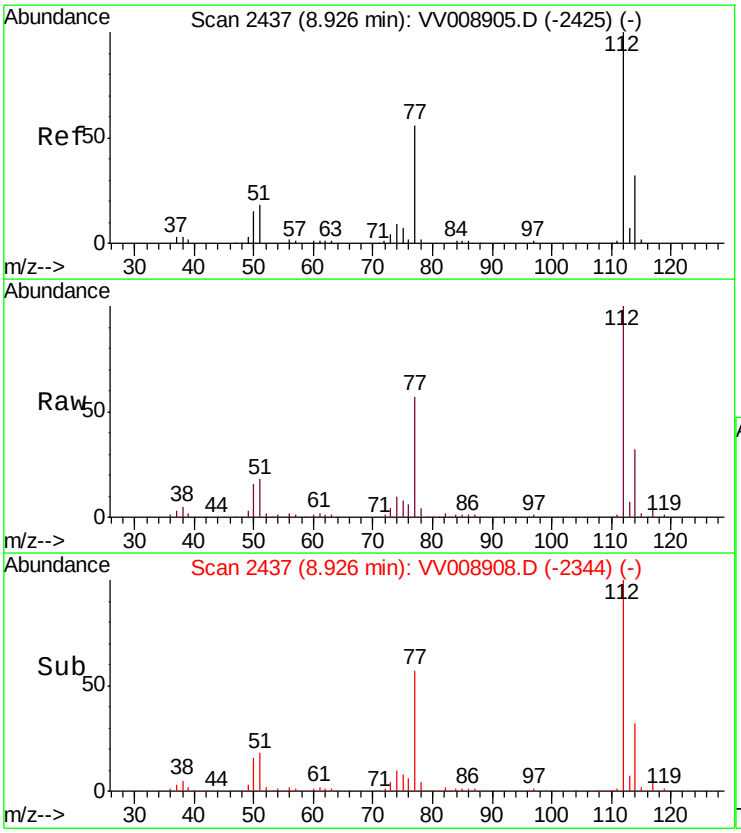
#50
1,2-Dibromoethane
Concen: 51.001 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument : MSVOA_V
ClientSampleId : VICV75

Tgt Ion:107 Resp: 77156

Ion	Ratio	Lower	Upper
107	100		
109	94.0	66.1	122.7
188	3.6	2.8	4.2

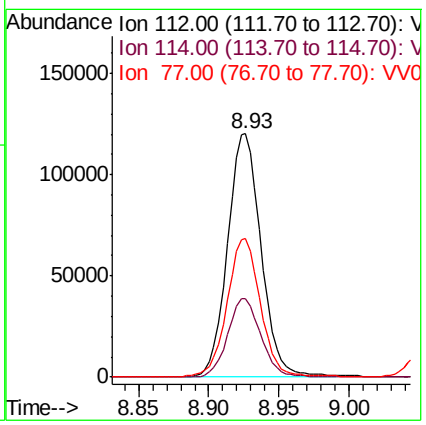


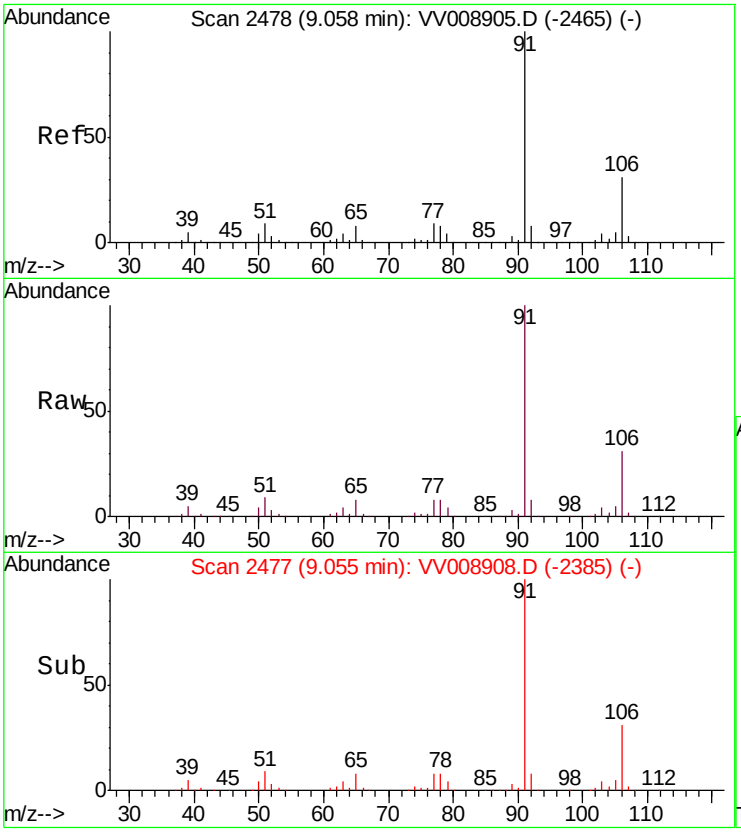


#51
Chlorobenzene
Concen: 50.695 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion:112 Resp: 200089

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.3	41.5
77	56.8	45.2	67.8



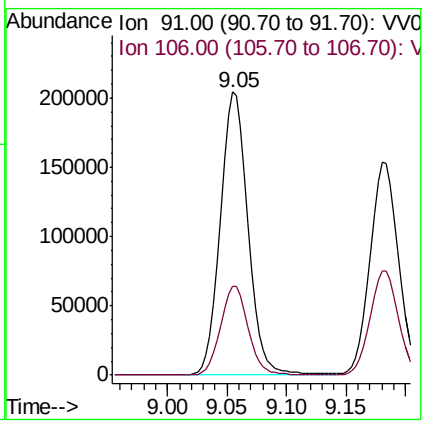


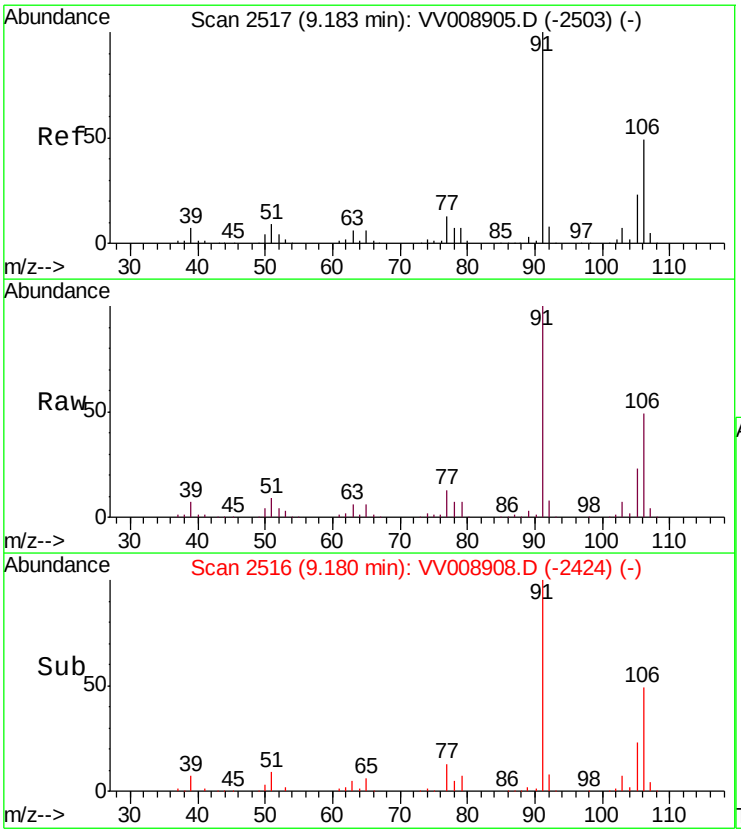
#52
Ethylbenzene
Concen: 51.843 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument :
MSVOA_V
ClientSampleId :
VICV75

Tgt Ion: 91 Resp: 330459

Ion	Ratio	Lower	Upper
91	100		
106	31.5	22.0	40.8

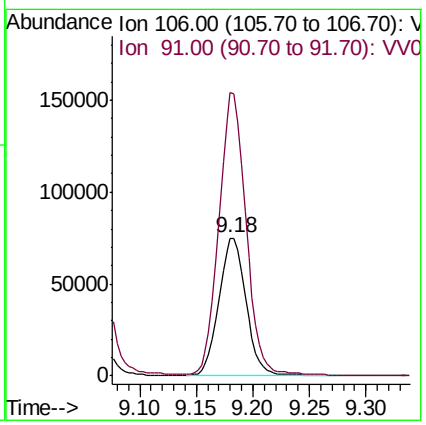


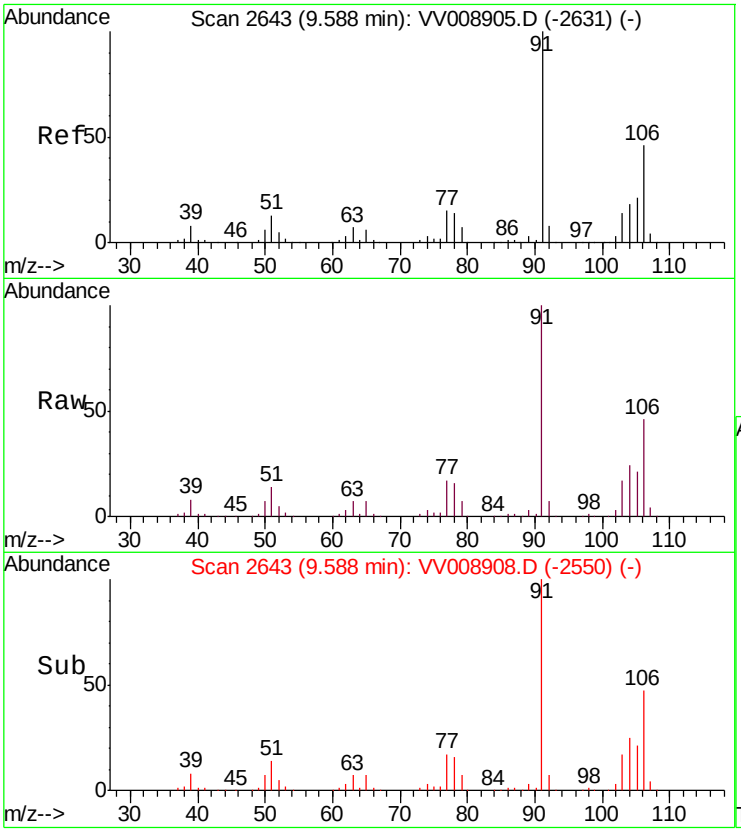


#53
m,p-Xylene
Concen: 51.720 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion:106 Resp: 125717

Ion	Ratio	Lower	Upper
106	100		
91	205.3	142.9	265.3



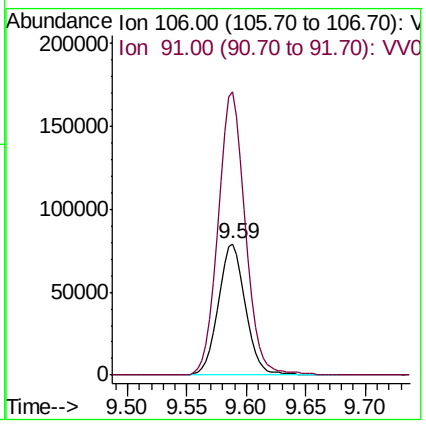


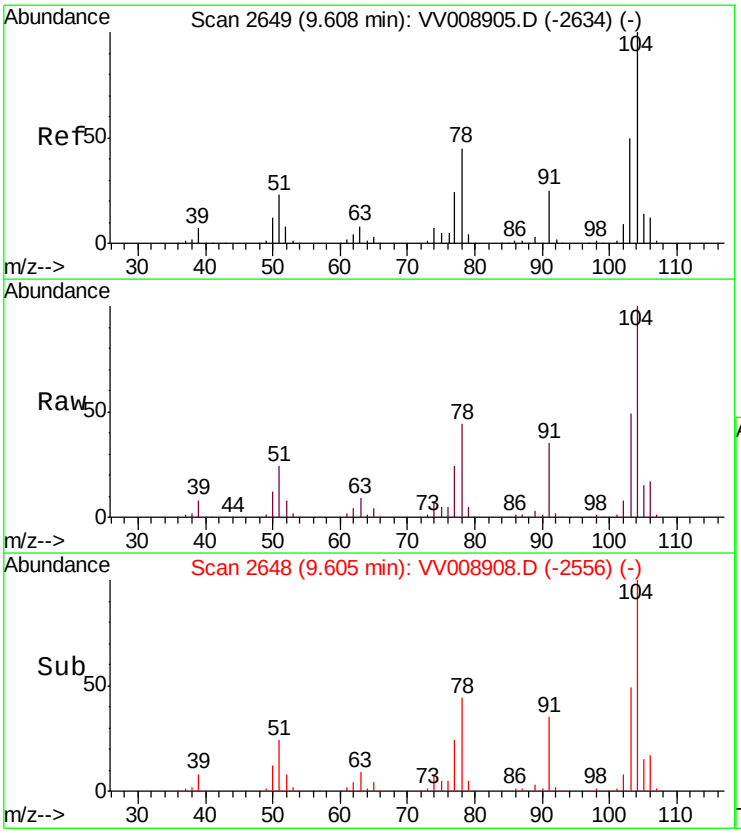
#54
o-xylene
Concen: 52.151 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument :
MSVOA_V
ClientSampleId :
VICV75

Tgt Ion:106 Resp: 125382

Ion	Ratio	Lower	Upper
106	100		
91	215.1	153.4	284.8

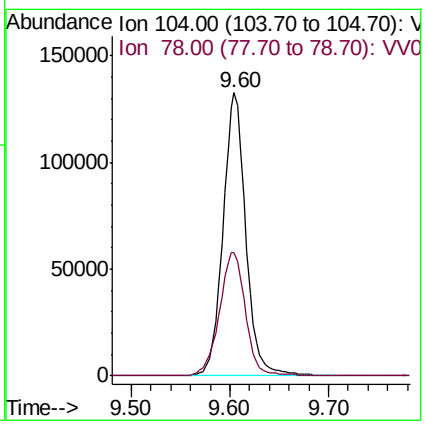


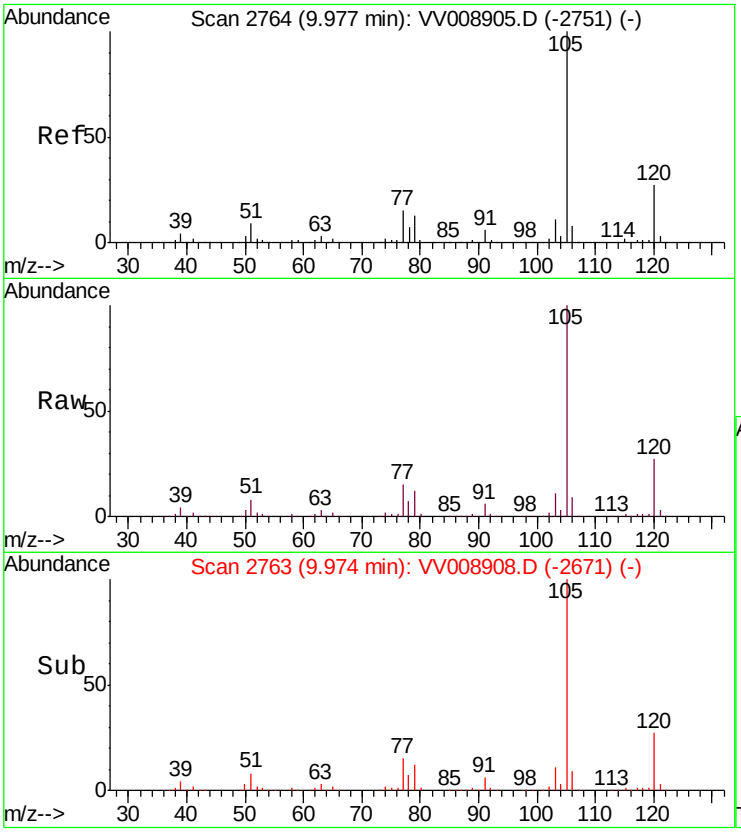


#55
Styrene
Concen: 54.158 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion:104 Resp: 215277

Ion	Ratio	Lower	Upper
104	100		
78	43.7	31.6	58.6



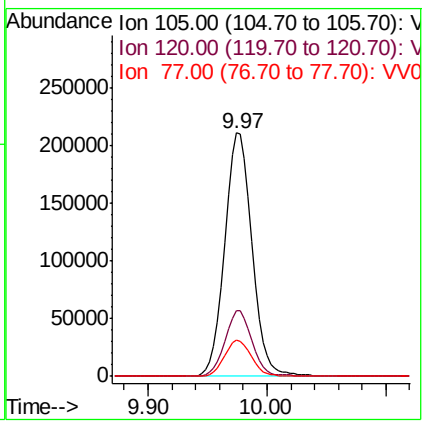


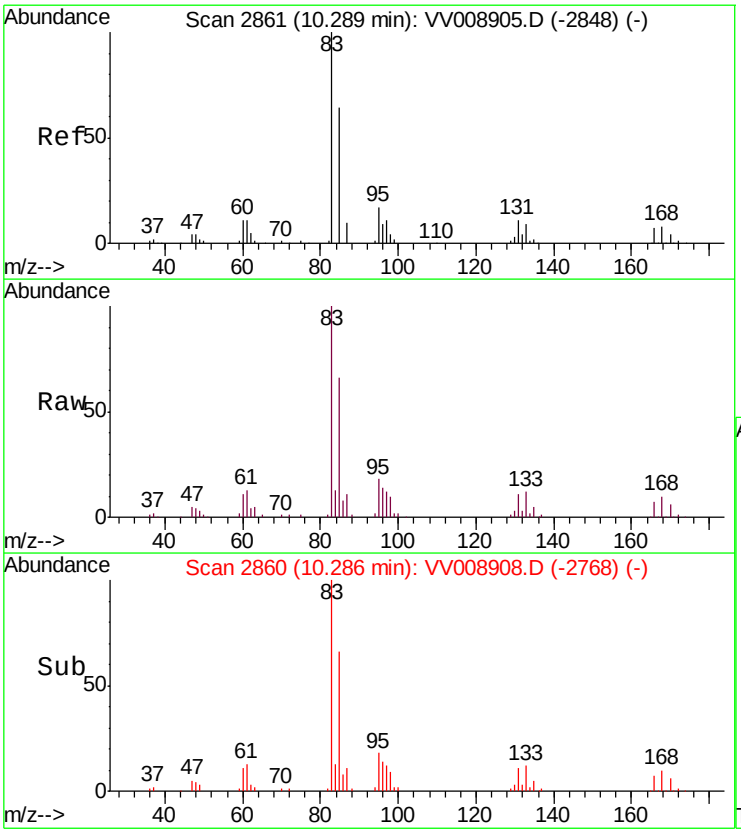
#56
Isopropylbenzene
Concen: 52.951 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument : MSVOA_V
ClientSampleId : VICV75

Tgt Ion:105 Resp: 336034

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.4	32.2
77	14.7	12.2	18.2

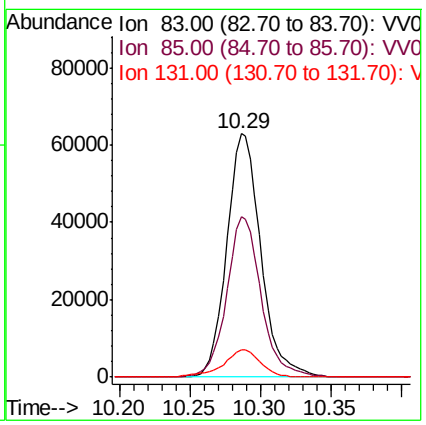


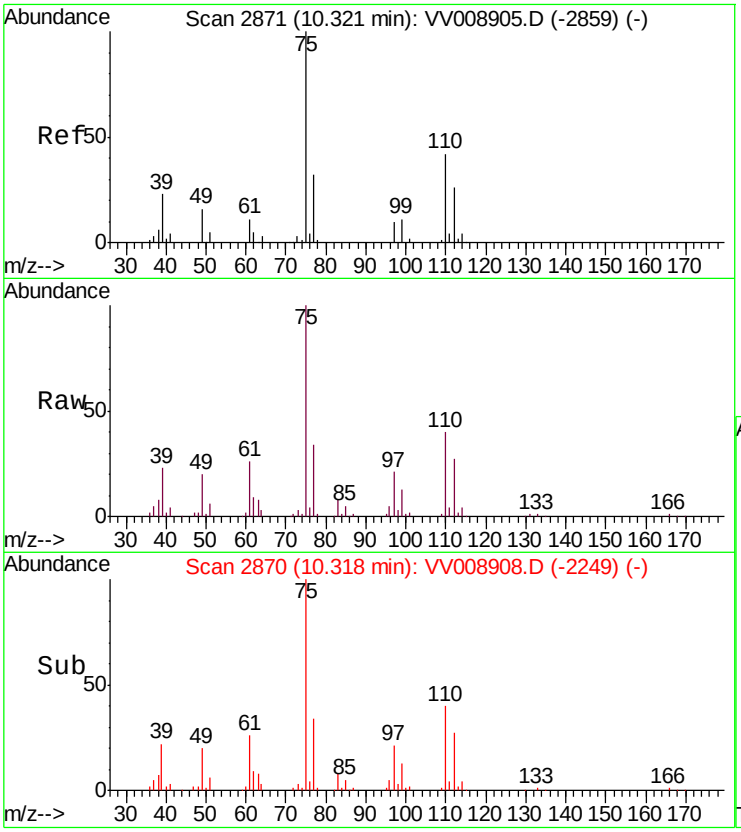


#58
1,1,2,2-Tetrachloroethane
Concen: 51.156 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion: 83 Resp: 106363

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.3	84.1
131	11.3	9.2	13.8



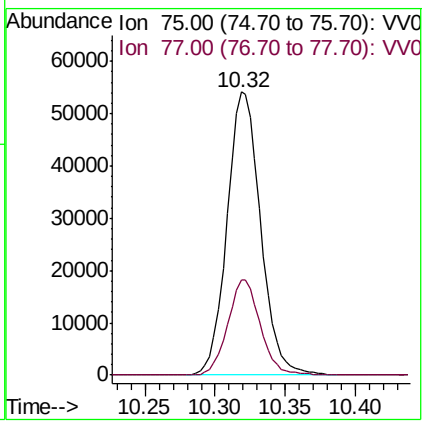


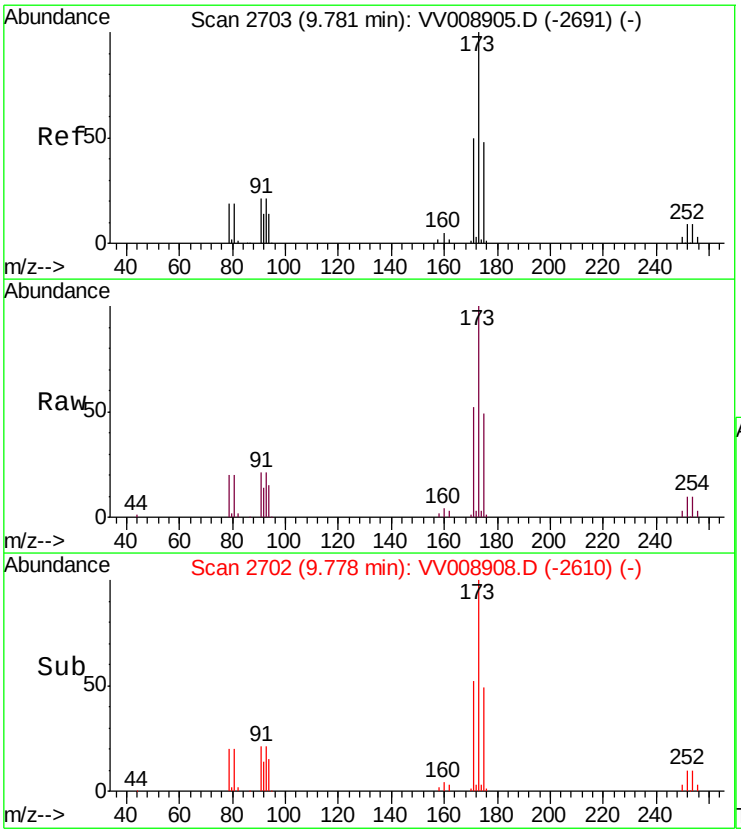
#59
1,2,3-Trichloropropane
Concen: 51.184 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument : MSVOA_V
ClientSampleId : VICV75

Tgt Ion: 75 Resp: 90096

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.8	38.8

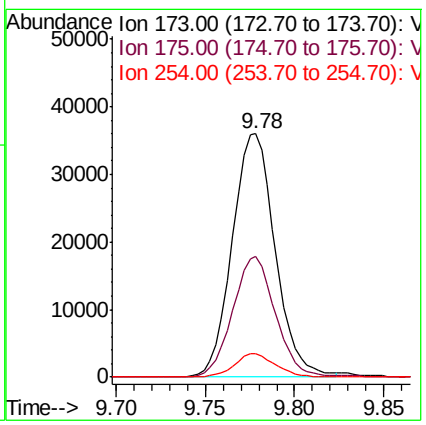


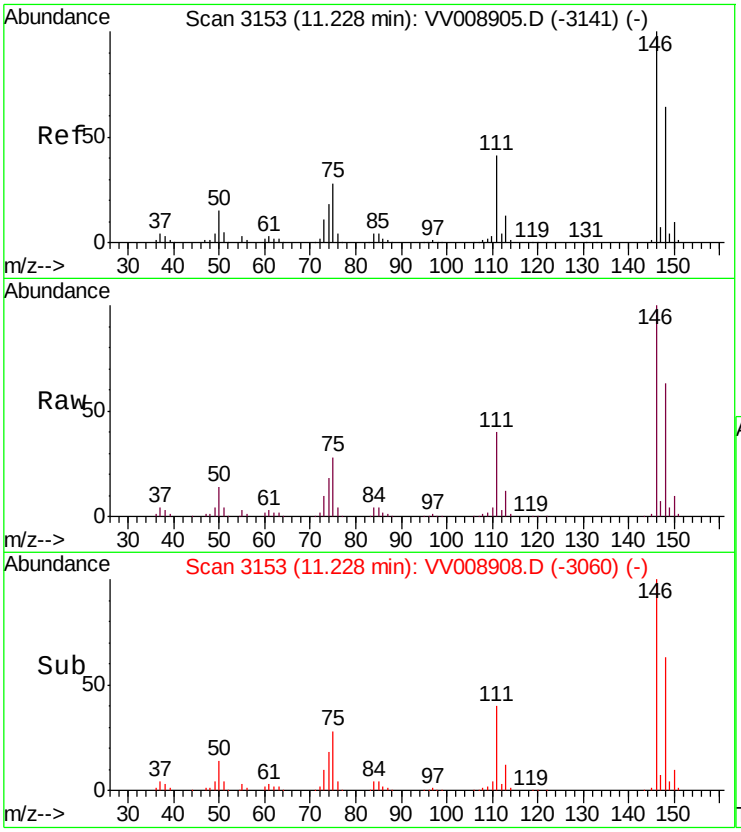


#61
Bromoform
Concen: 48.917 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion:173 Resp: 60615

Ion	Ratio	Lower	Upper
173	100		
175	49.2	38.6	57.8
254	9.1	7.4	11.0



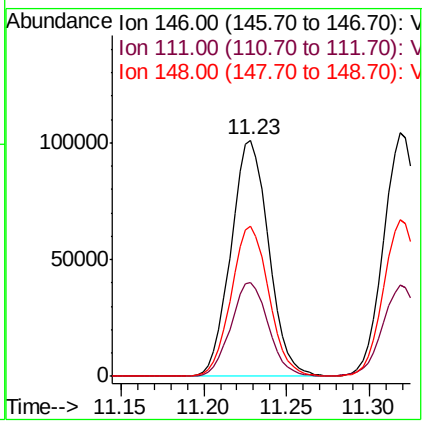


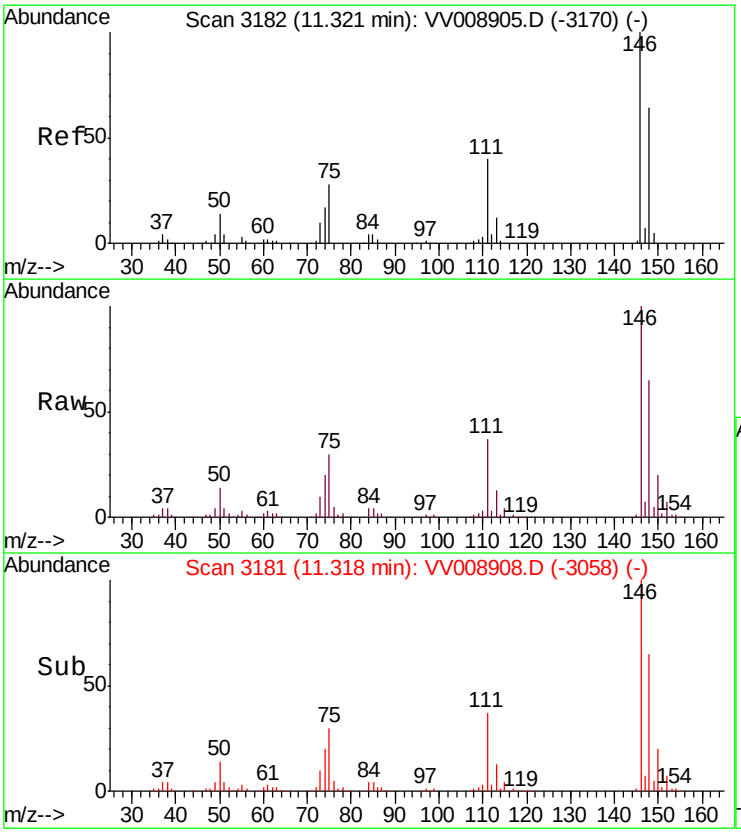
#62
1,3-Dichlorobenzene
Concen: 51.922 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument :
MSVOA_V
ClientSampleId :
VICV75

Tgt Ion:146 Resp: 160533

Ion	Ratio	Lower	Upper
146	100		
111	39.7	28.3	52.7
148	63.3	44.9	83.5

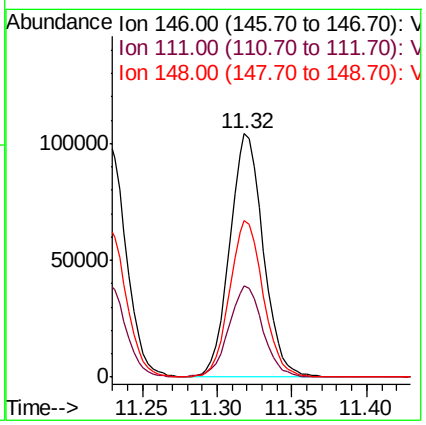


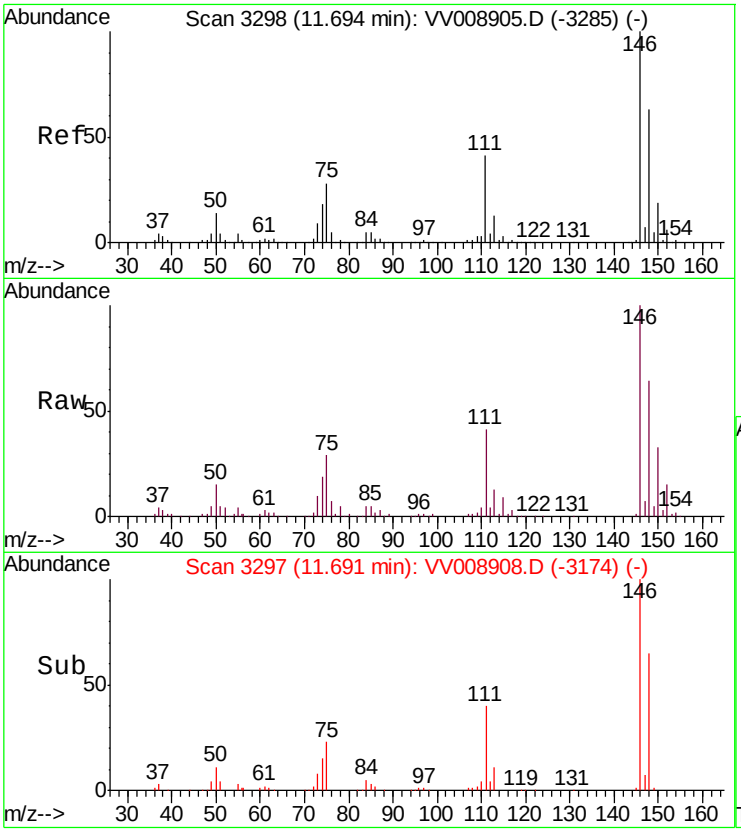


#63
1,4-Dichlorobenzene
Concen: 52.035 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion:146 Resp: 161998

Ion	Ratio	Lower	Upper
146	100		
111	37.4	27.9	51.9
148	64.5	45.2	84.0



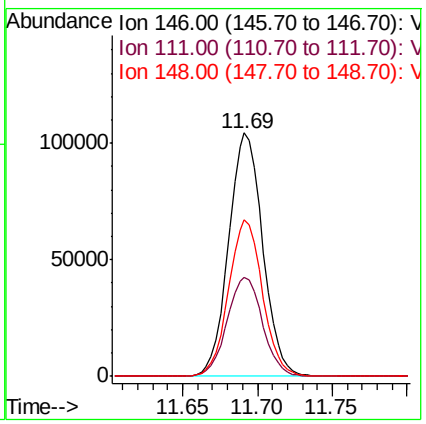


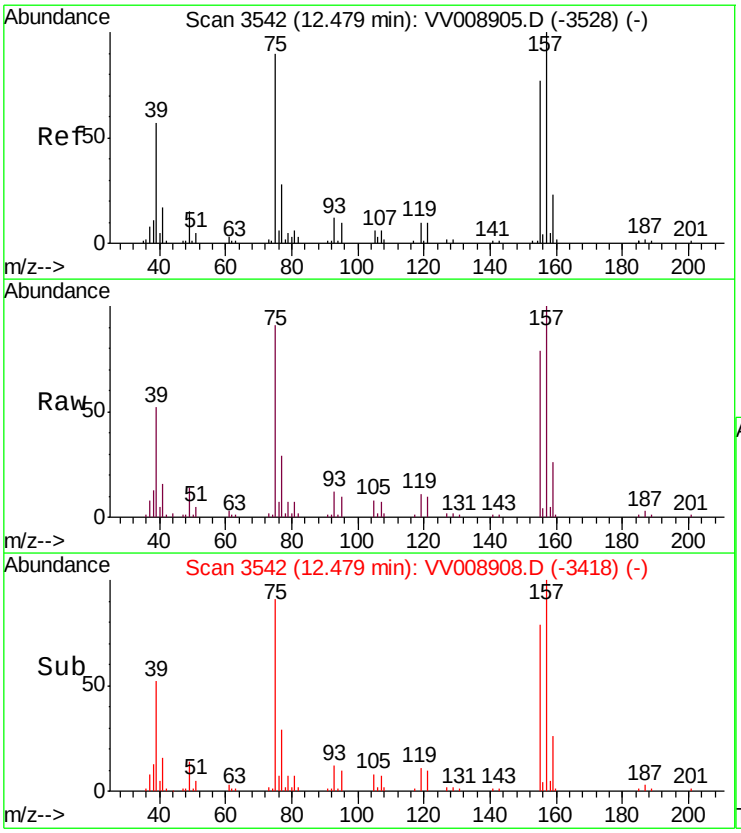
#65
1,2-Dichlorobenzene
Concen: 52.664 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument : MSVOA_V
ClientSampleId : VICV75

Tgt Ion:146 Resp: 165329

Ion	Ratio	Lower	Upper
146	100		
111	40.9	32.8	49.2
148	64.4	50.5	75.7

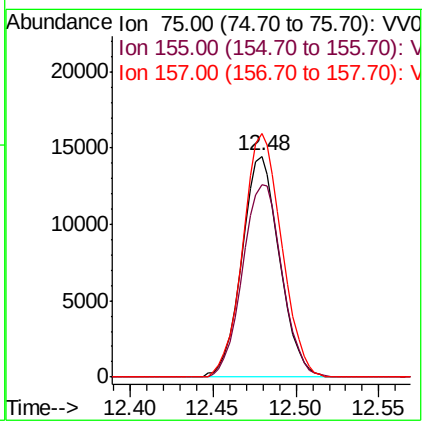


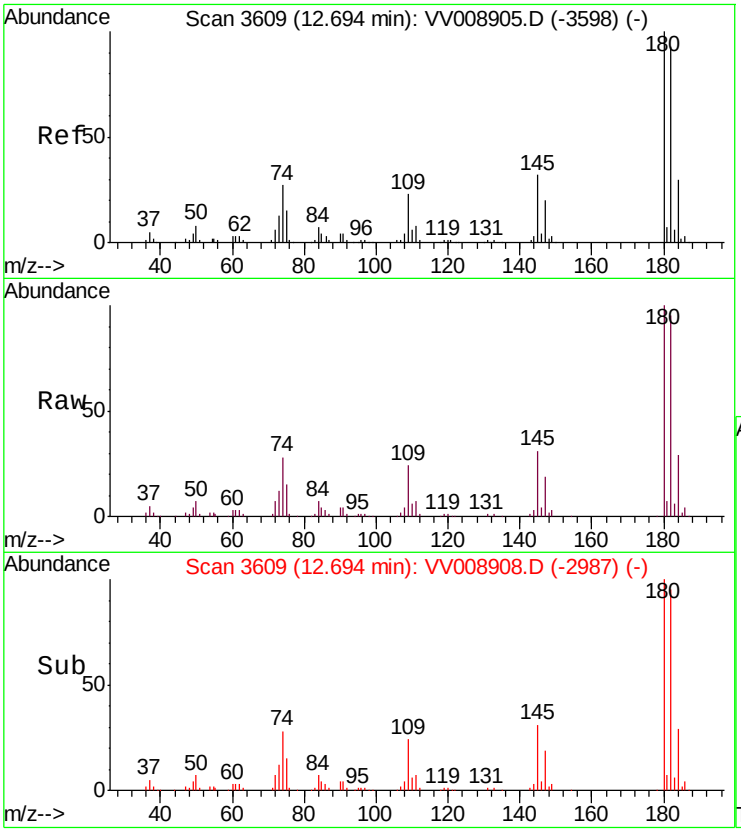


#66
1,2-Dibromo-3-chloropropane
Concen: 53.127 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion: 75 Resp: 22800

Ion	Ratio	Lower	Upper
75	100		
155	87.2	68.6	102.8
157	110.1	89.4	134.0



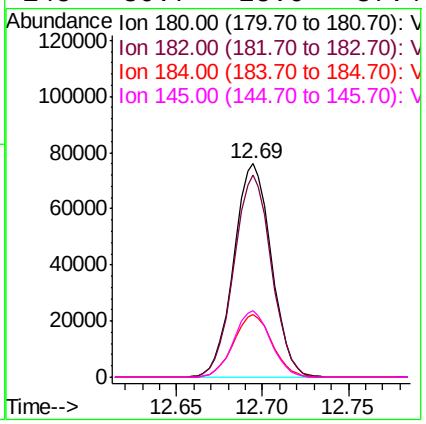


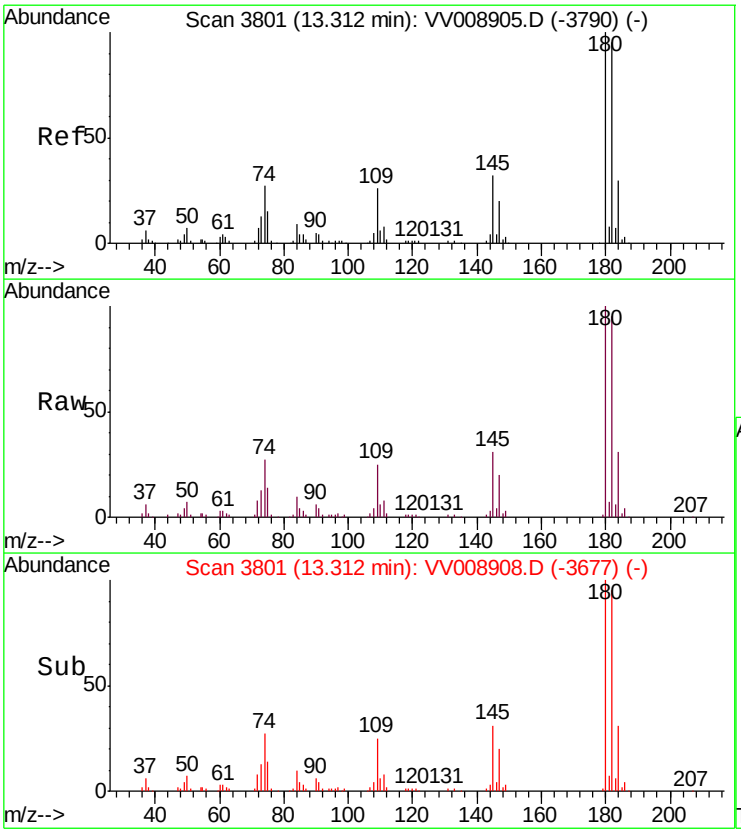
#67
1,3,5-Trichlorobenzene
Concen: 58.186 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument : MSVOA_V
ClientSampleId : VICV75

Tgt Ion:180 Resp: 115943

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.4	113.0
184	30.0	24.2	36.2
145	30.7	25.0	37.4

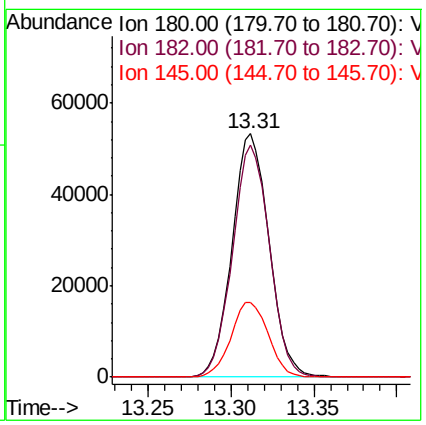


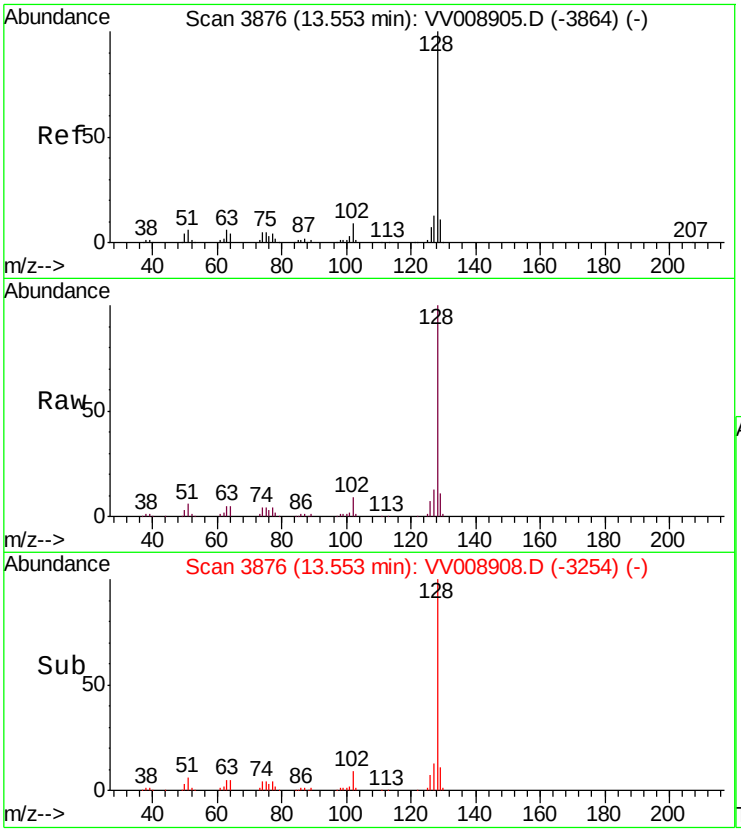


#68
1,2,4-trichlorobenzene
Concen: 60.658 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion:180 Resp: 82907

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.7	113.5
145	30.8	25.0	37.4



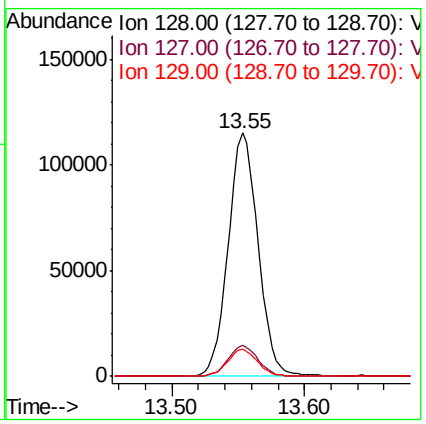


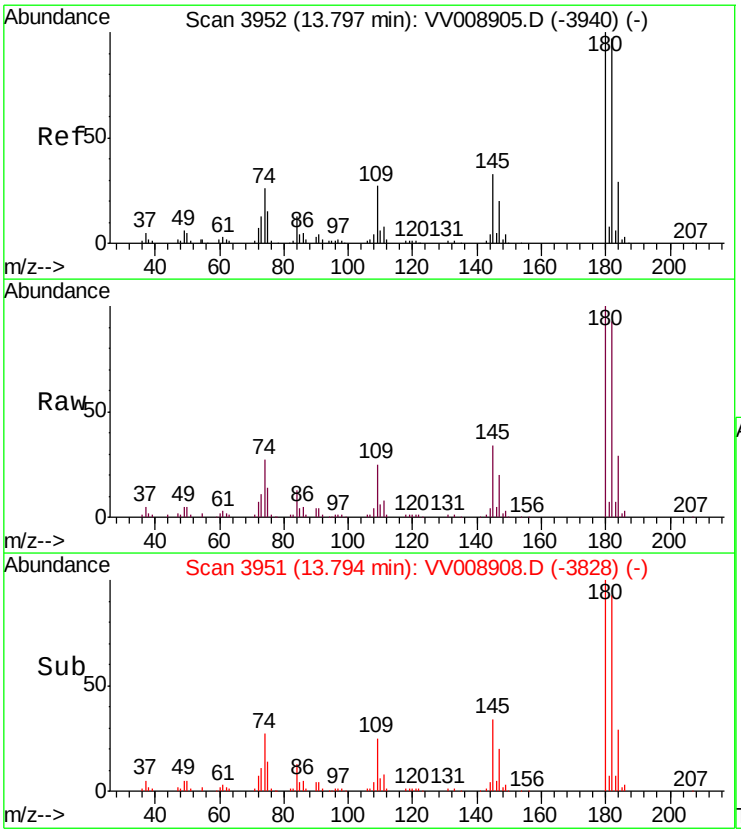
#69
Naphthalene
Concen: 52.770 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Instrument :
MSVOA_V
ClientSampleId :
VICV75

Tgt Ion:128 Resp: 180339

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	11.1	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 61.092 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV008908.D
Acq: 13 Dec 2018 14:52

Tgt Ion:180 Resp: 84087

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.6	115.0
145	34.0	26.1	39.1