Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\

Quantitation Report (Not Reviewed)

Data File : VV009095.D
Acq On : 20 Dec 2018 19:55
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Quant Time: Dec 21 00:31:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 00:25:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	245138	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	220347	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	104349	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	51663	20.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.48%			
7) Chloroethane-d5	1.58	69	48915	26.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.40%			
10) 1,1-Dichloroethene-d2	2.13	63	161360	25.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 101.76%			
20) 2-Butanone-d5	3.94	46	47036	50.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.86%			
24) Chloroform-d	4.40	84	147610	25.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.20%			
26) 1,2-Dichloroethane-d4	5.08	65	84905	26.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.60%			
29) Benzene-d6	5.10	84	283588	23.04	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.16%			
33) 1,2-Dichloropropane-d6	6.12	67	85018	24.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.72%			
37) Toluene-d8	7.36	98	260443	22.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.48%			
38) trans-1,3-Dichloropropene-	7.66	79	37997	25.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.40%			
39) 2-Hexanone-d5	8.14	63	29006	45.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.92%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	74974	25.94	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.76%			
61) 1,2-Dichlorobenzene-d4	11.67	152	95903	24.49	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	80409	20.010	ug/L	99
3) Chloromethane	1.25	50	59637	21.597	ug/L	99
5) Vinyl chloride	1.32	62	67829	22.004	ug/L	99
6) Bromomethane	1.53	94	39002	26.316	ug/L	100
8) Chloroethane	1.60	64	49438	28.635	ug/L	99
9) Trichlorofluoromethane	1.77	101	147064	27.853	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	99640	27.516	ug/L	98
12) 1,1-Dichloroethene	2.14	96	83591	26.453	ug/L	98
13) Acetone	2.20	43	61521	45.211	ug/L	98
14) Carbon disulfide	2.32	76	215935	21.281	ug/L	99
15) Methyl Acetate	2.46	43	41639	24.132	ug/L	99
16) Methylene chloride	2.53	84	91965	22.279	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	197058	27.449	ug/L	97
18) trans-1,2-Dichloroethene	2.79	96	82748	24.234	ug/L	96
19) 1,1-Dichloroethane	3.23	63	139726	25.243	ug/L	99
21) 2-Butanone	4.02	43	62904	49.322	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	91987	25.837	ug/L	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\

Quantitation Report (Not Reviewed)

Data File : VV009095.D
Acq On : 20 Dec 2018 19:55
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Quant Time: Dec 21 00:31:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 00:25:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	43302	25.805	ug/L		97
25) Chloroform	4.43	83	159132	26.787	ug/L		100
27) 1,2-Dichloroethane	5.18	62	106637	26.351	ug/L		99
30) Cyclohexane	4.73	56	123408	22.242	ug/L		99
31) 1,1,1-Trichloroethane	4.66	97	138965	24.461	ug/L		99
32) Carbon tetrachloride	4.88	117	124313	23.968	ug/L		98
34) Benzene	5.15	78	316995	24.012	ug/L		100
35) Trichloroethene	5.96	95	96516	24.250	ug/L		98
36) Methylcyclohexane	6.18	83	146666	23.106	ug/L		99
40) 1,2-Dichloropropane	6.22	63	81196	25.627	ug/L		99
41) Bromodichloromethane	6.56	83	109727	26.275	ug/L		99
42) cis-1,3-Dichloropropene	7.07	75	126182	27.202	ug/L		98
43) 4-Methyl-2-pentanone	7.27	43	93638	43.725	ug/L		99
44) Toluene	7.43	91	342229	24.719	ug/L		98
45) trans-1,3-Dichloropropene	7.69	75	107347	26.547	ug/L		99
46) 1,1,2-Trichloroethane	7.88	97	69348	26.268	ug/L		97
47) Tetrachloroethene	8.02	164	74694	23.077	ug/L		98
49) 2-Hexanone	8.19	43	73937	41.732	ug/L		98
50) Dibromochloromethane	8.29	129	84783	28.017	ug/L		100
51) 1,2-Dibromoethane	8.40	107	68387	25.796	ug/L		99
52) Chlorobenzene	8.93	112	225875	25.056	ug/L		99
53) Ethylbenzene	9.06	91	376037	25.037	ug/L		98
54) m,p-Xylene	9.18	106	144878	25.475	ug/L		99
55) o-xylene	9.59	106	136984	25.925	ug/L		97
56) Styrene	9.60	104	226773	26.604	ug/L		97
57) Isopropylbenzene	9.98	105	370587	25.805	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	70732	24.783	ug/L	#	96
59) 1,2,3-Trichloropropane	10.32	75	61364	24.849	ug/L		99
62) Bromoform	9.78	173	48822	25.913	ug/L		97
63) 1,3-Dichlorobenzene	11.23	146	172319	25.627	ug/L		99
64) 1,4-Dichlorobenzene	11.32	146	173453	25.068	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	161783	26.099	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	11100	21.857	ug/L		95
67) 1,3,5-Trichlorobenzene	12.69	180	119361	24.577	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	89617	26.335	ug/L		98
69) Naphthalene	13.55	128	141762	24.186	ug/L		100
70) 1,2,3-Trichlorobenzene	13.79	180	80440	25.588	ug/L		99

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

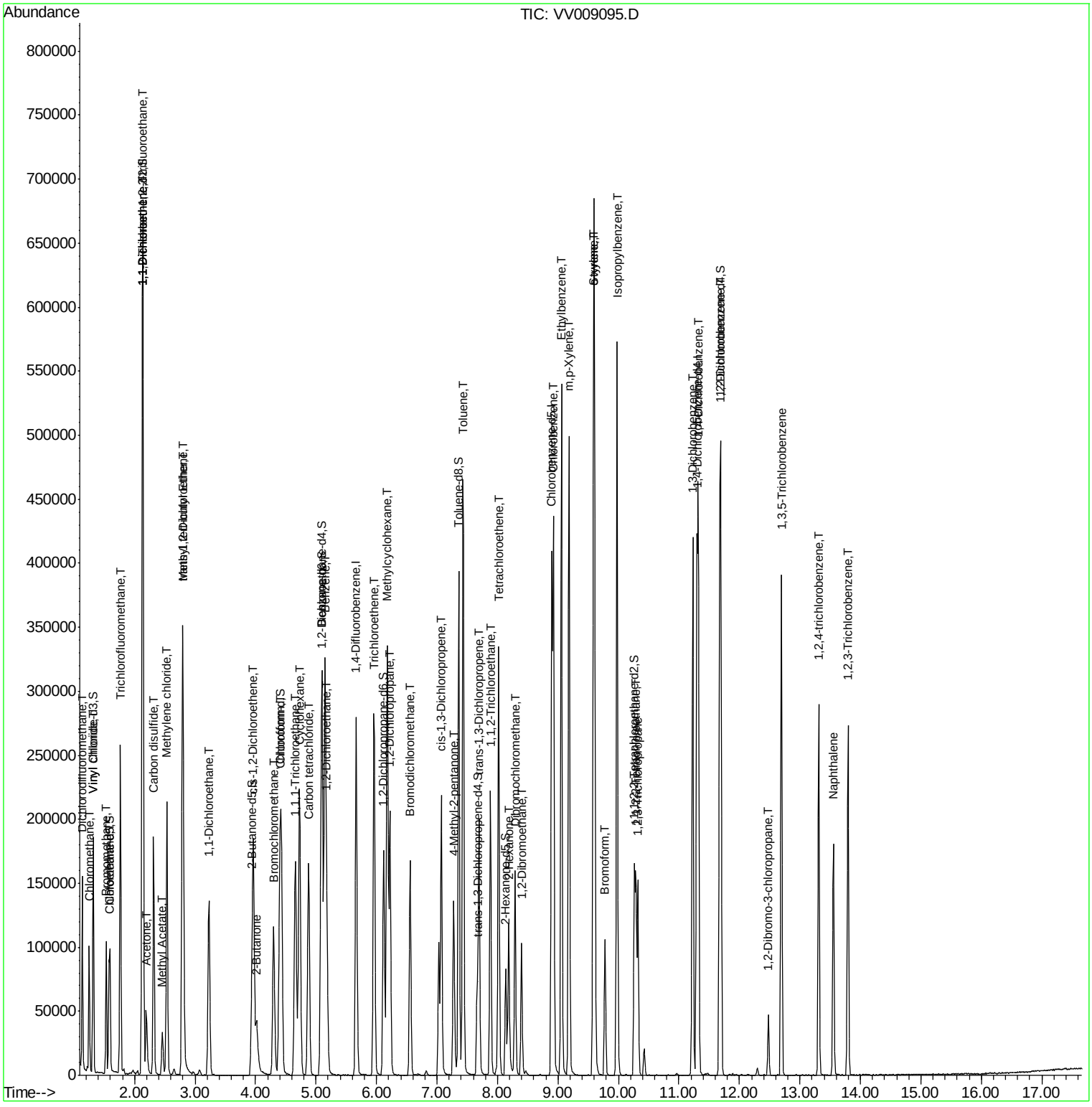
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\

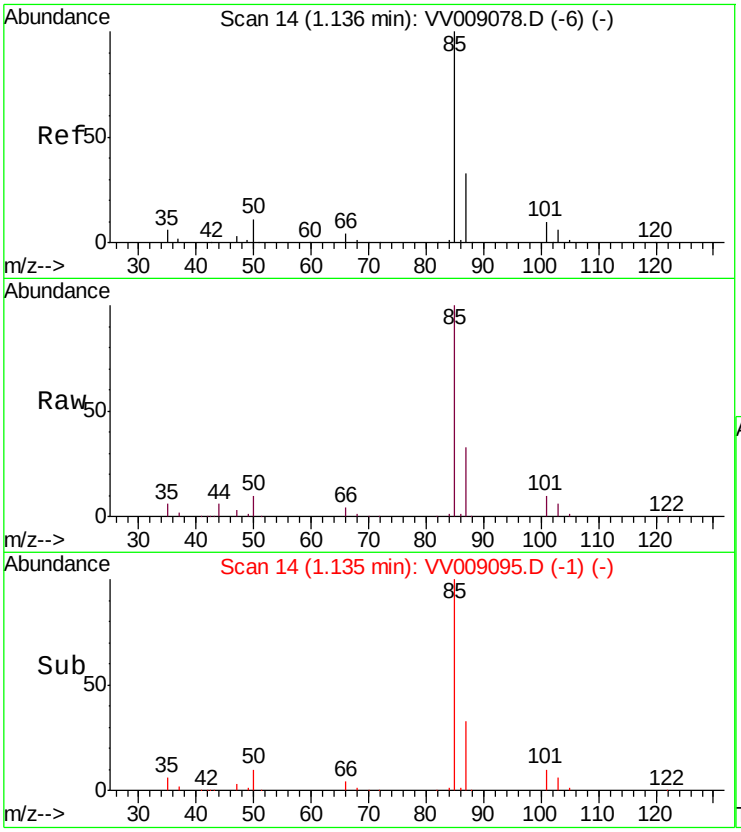
Quantitation Report (Not Reviewed)

Data File : VV009095.D
Acq On : 20 Dec 2018 19:55
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Quant Time: Dec 21 00:31:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 00:25:26 2018
Response via : Initial Calibration



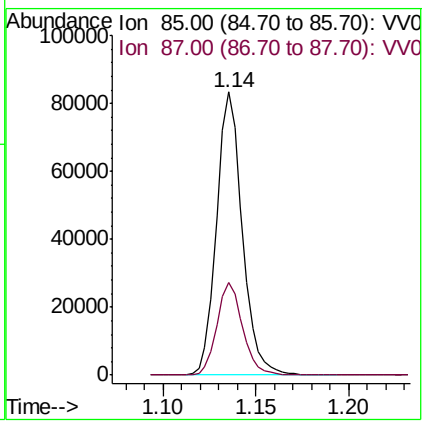


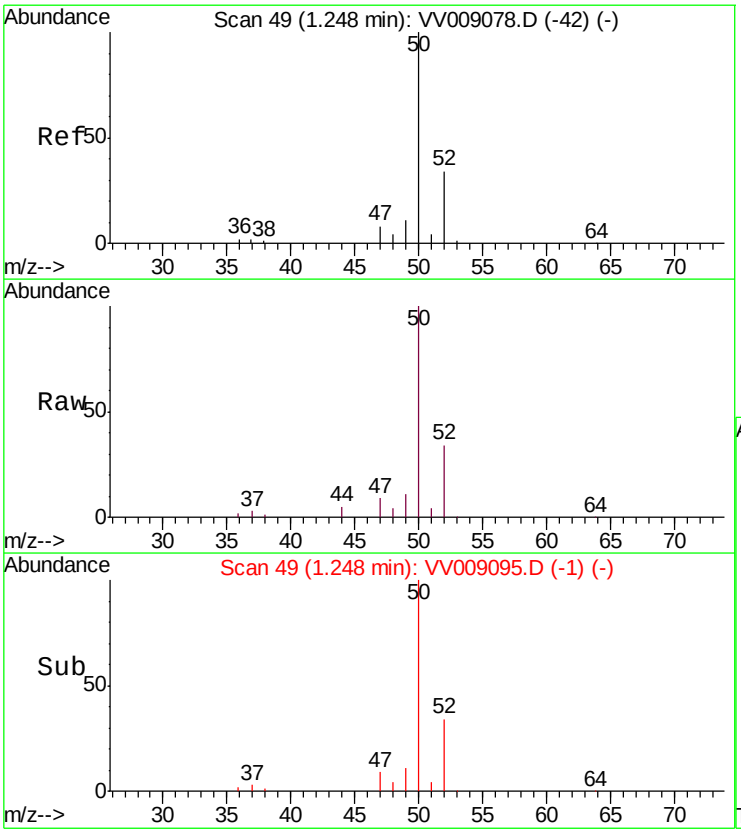
#2
Dichlorodifluoromethane
Concen: 20.010 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 85 Resp: 80409

Ion	Ratio	Lower	Upper
85	100		
87	32.6	22.4	41.6

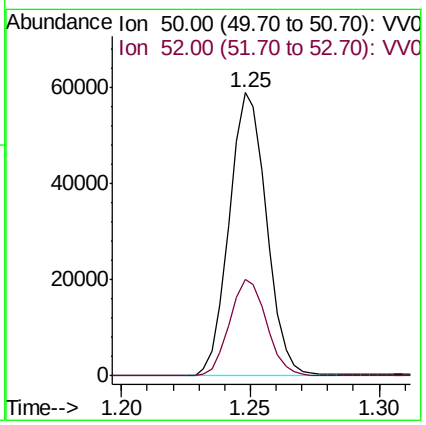


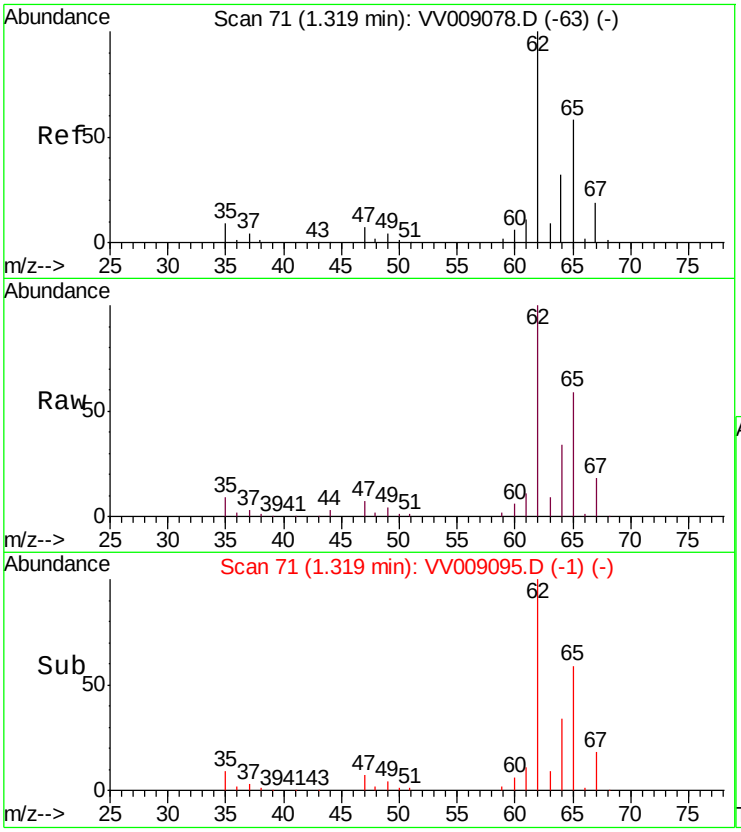


#3
Chloromethane
Concen: 21.597 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion: 50 Resp: 59637

Ion	Ratio	Lower	Upper
50	100		
52	33.9	23.2	43.2



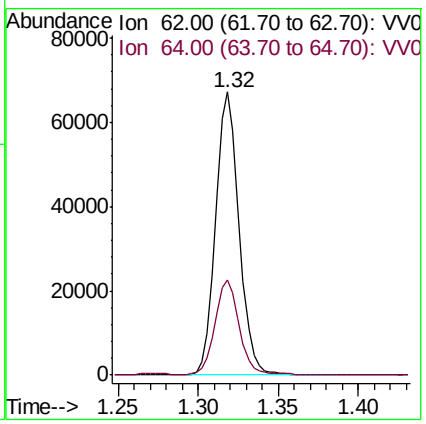


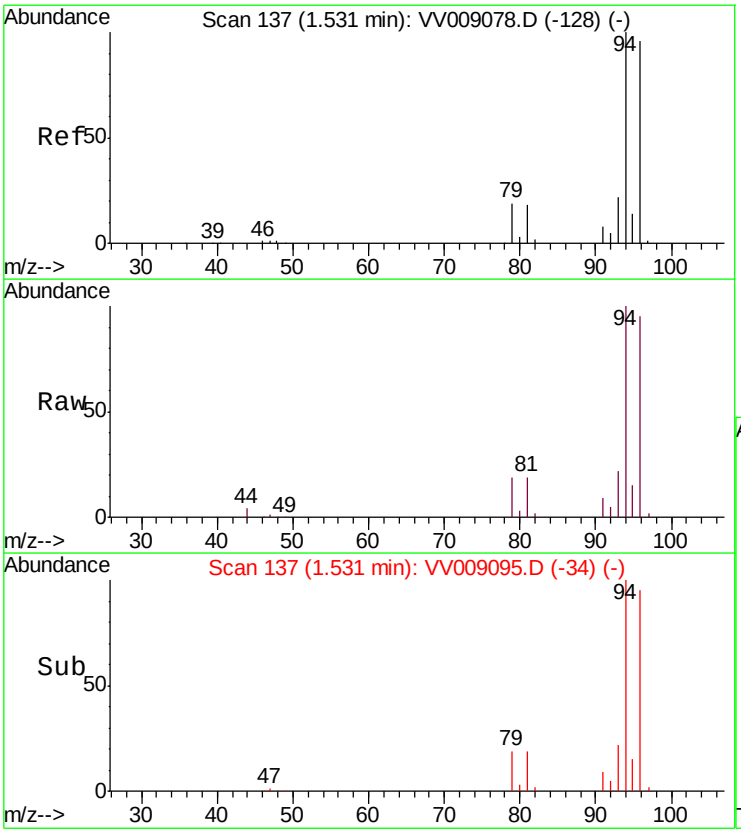
#5
Vinyl chloride
Concen: 22.004 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 62 Resp: 67829

Ion	Ratio	Lower	Upper
62	100		
64	33.8	23.3	43.3

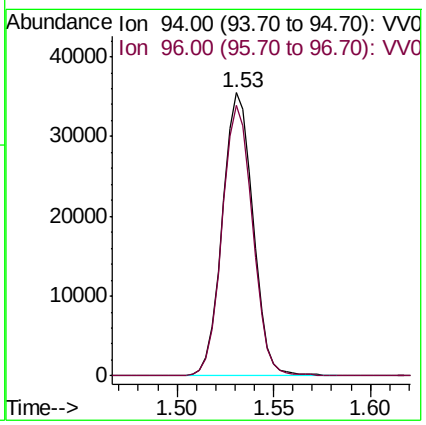


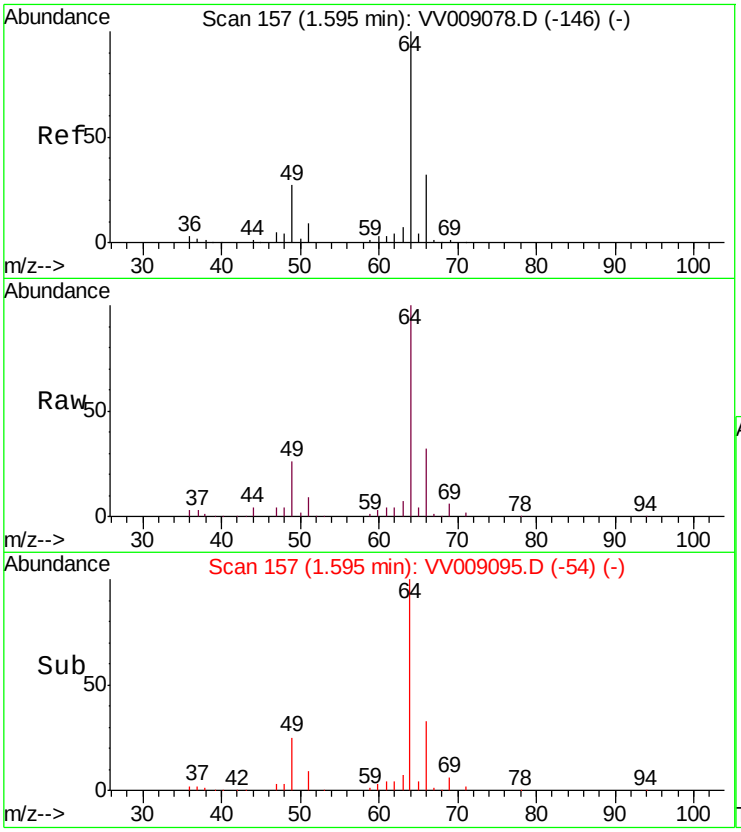


#6
Bromomethane
Concen: 26.316 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion: 94 Resp: 39002

Ion	Ratio	Lower	Upper
94	100		
96	95.0	9.5	180.9



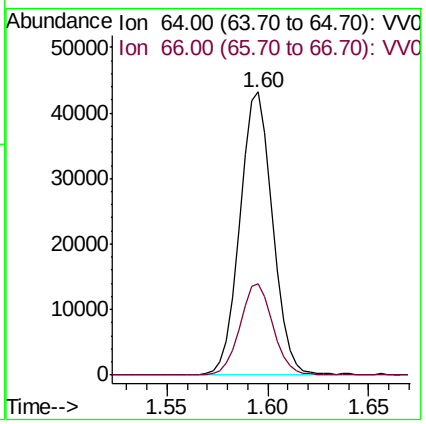


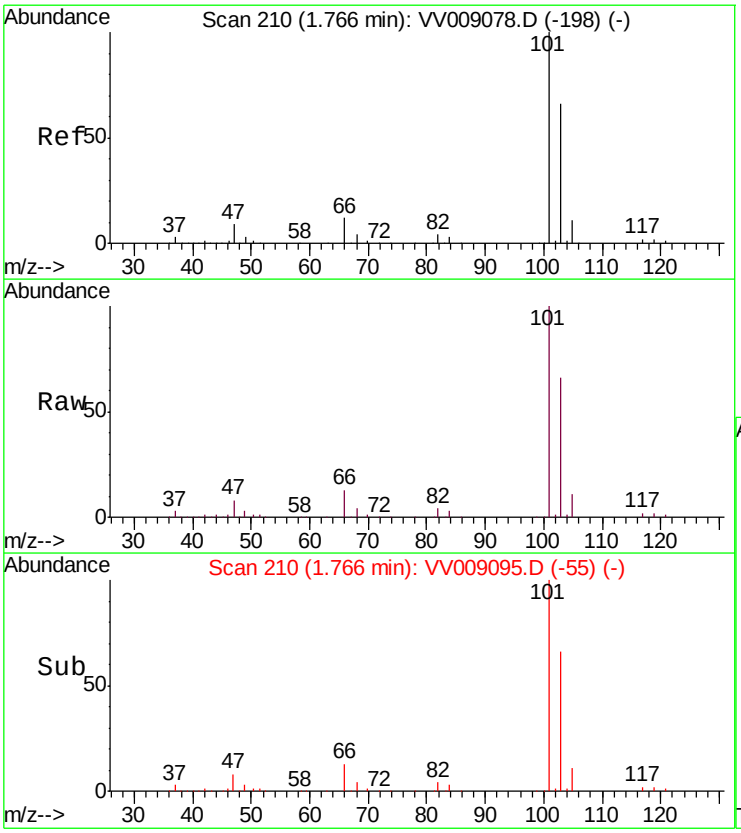
#8
Chloroethane
Concen: 28.635 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 64 Resp: 49438

Ion	Ratio	Lower	Upper
64	100		
66	32.5	22.2	41.2

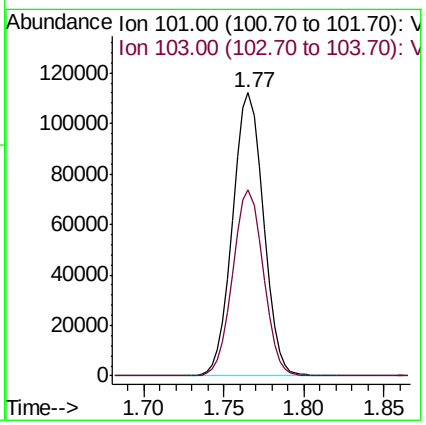


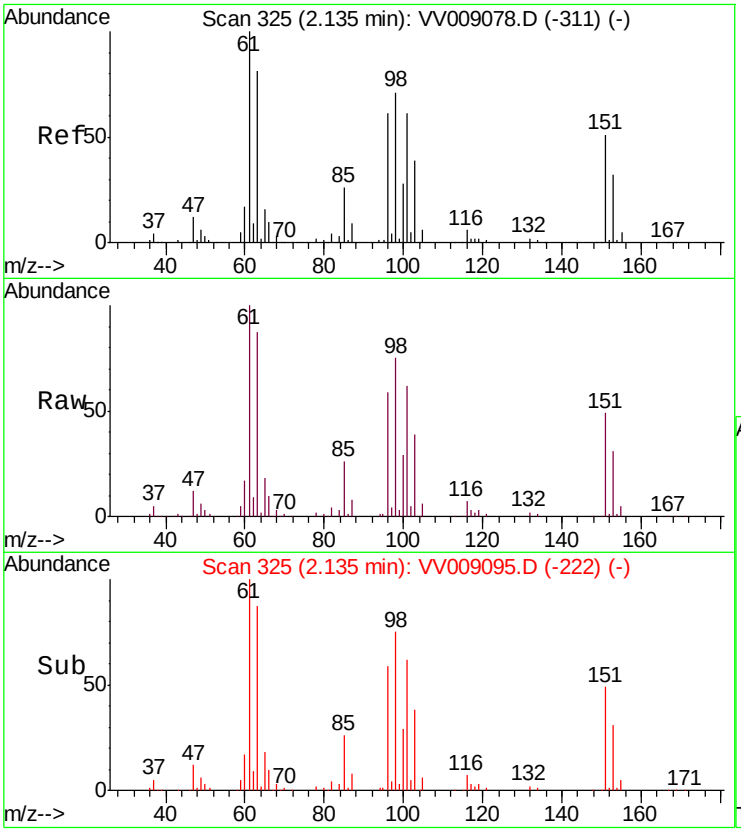


#9
Trichlorofluoromethane
Concen: 27.853 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion:101 Resp: 147064

Ion	Ratio	Lower	Upper
101	100		
103	65.4	44.8	83.2



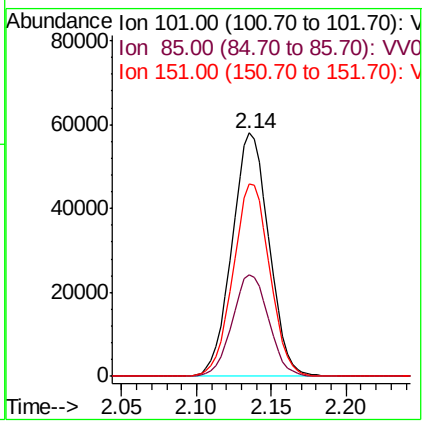


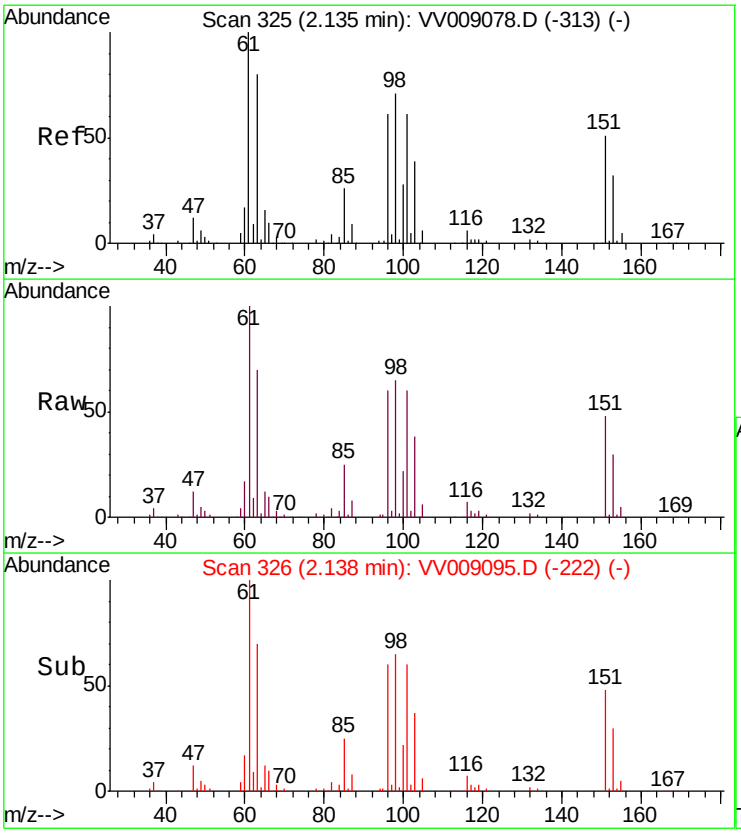
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 27.516 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion:101 Resp: 99640

Ion	Ratio	Lower	Upper
101	100		
85	41.2	32.5	48.7
151	78.5	64.2	96.4

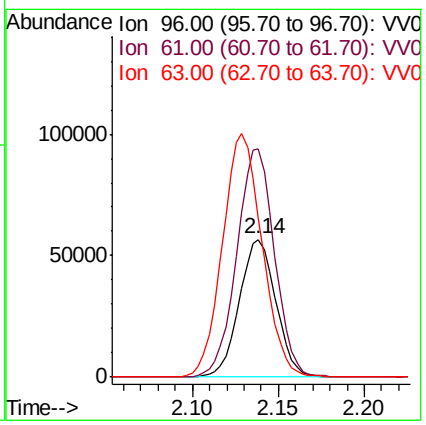


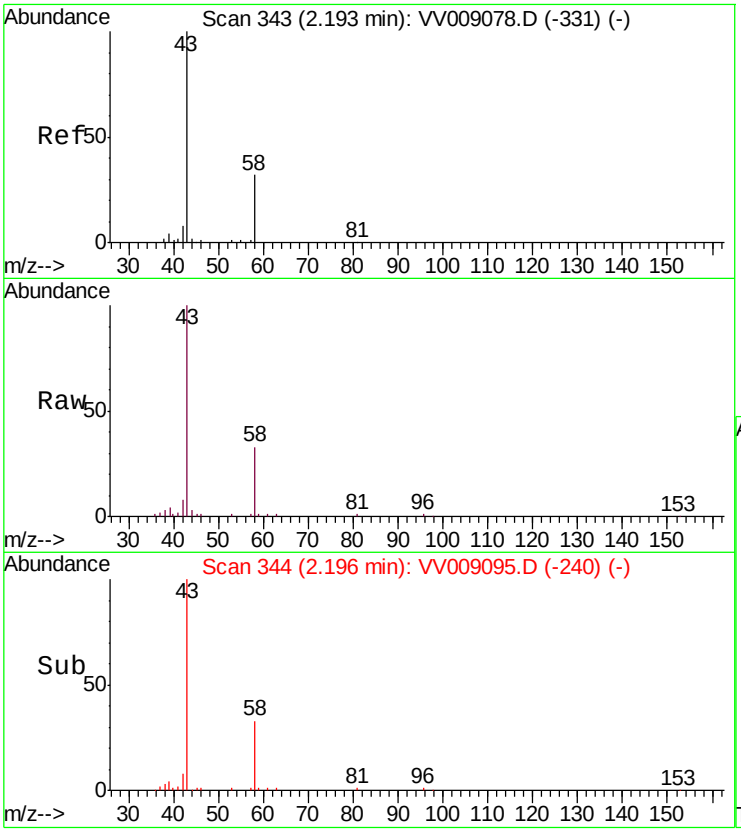


#12
1,1-Dichloroethene
Concen: 26.453 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion: 96 Resp: 83591

Ion	Ratio	Lower	Upper
96	100		
61	166.1	114.0	211.6
63	115.5	82.4	153.0



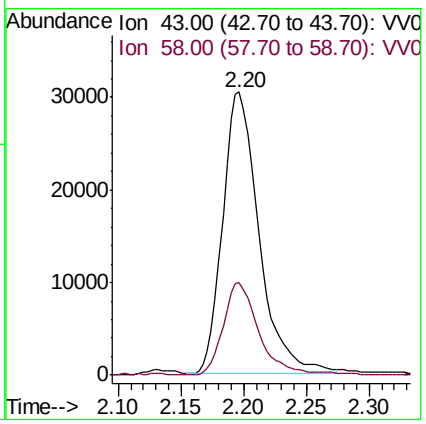


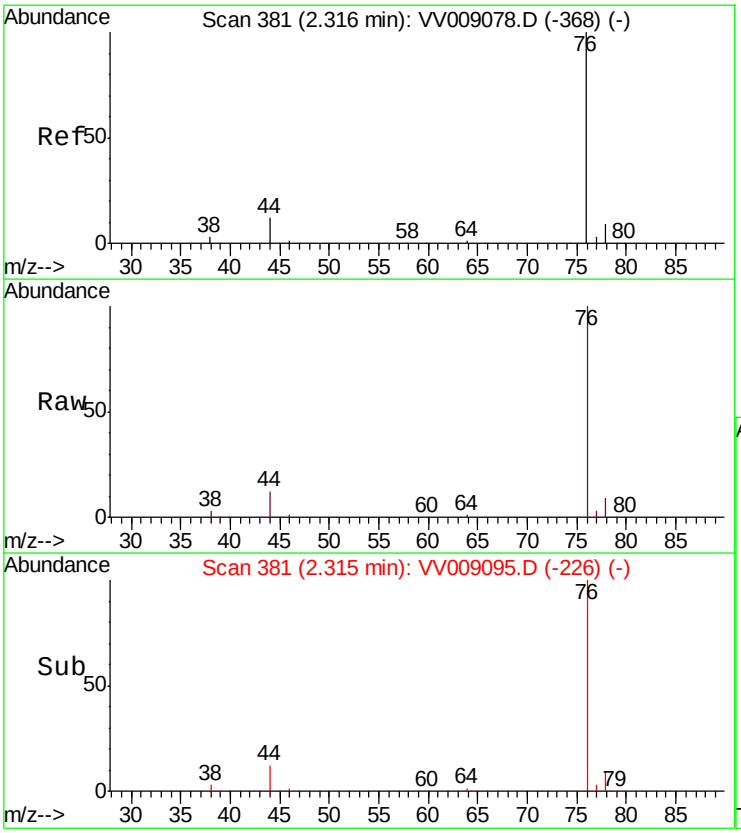
#13
Acetone
Concen: 45.211 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 43 Resp: 61521

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	65.4

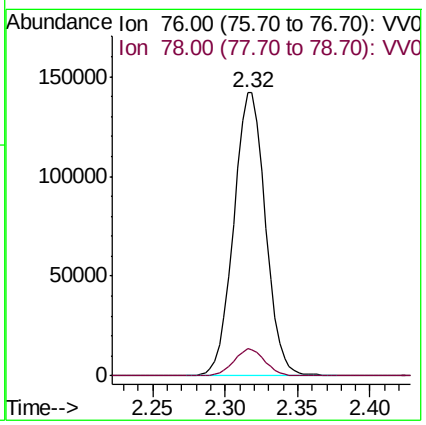


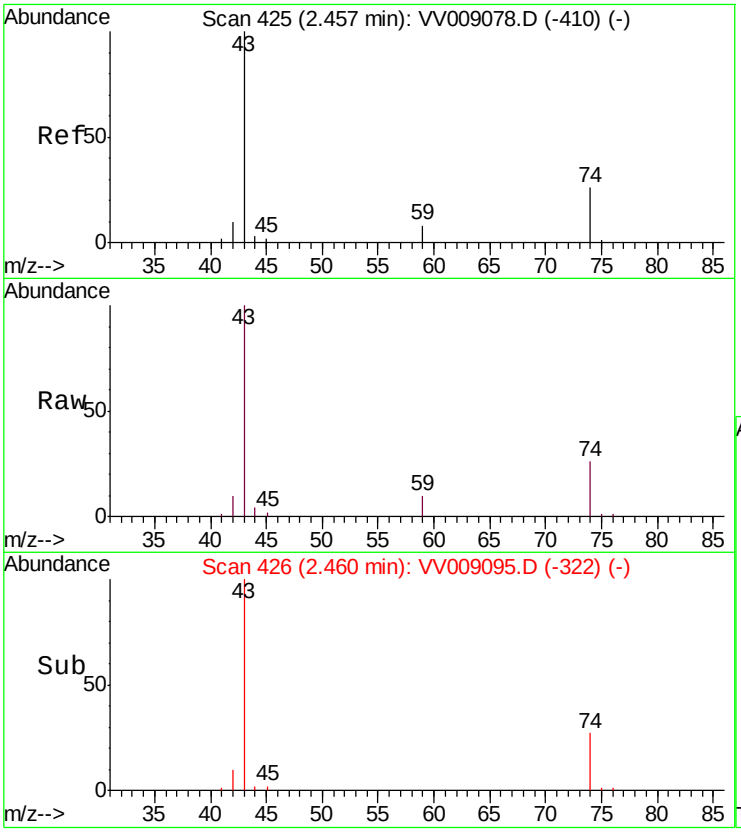


#14
Carbon disulfide
Concen: 21.281 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion: 76 Resp: 215935

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.4	11.0



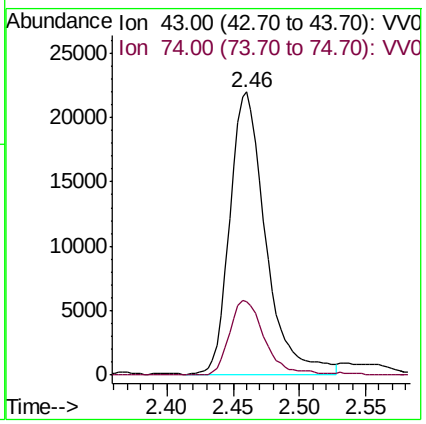


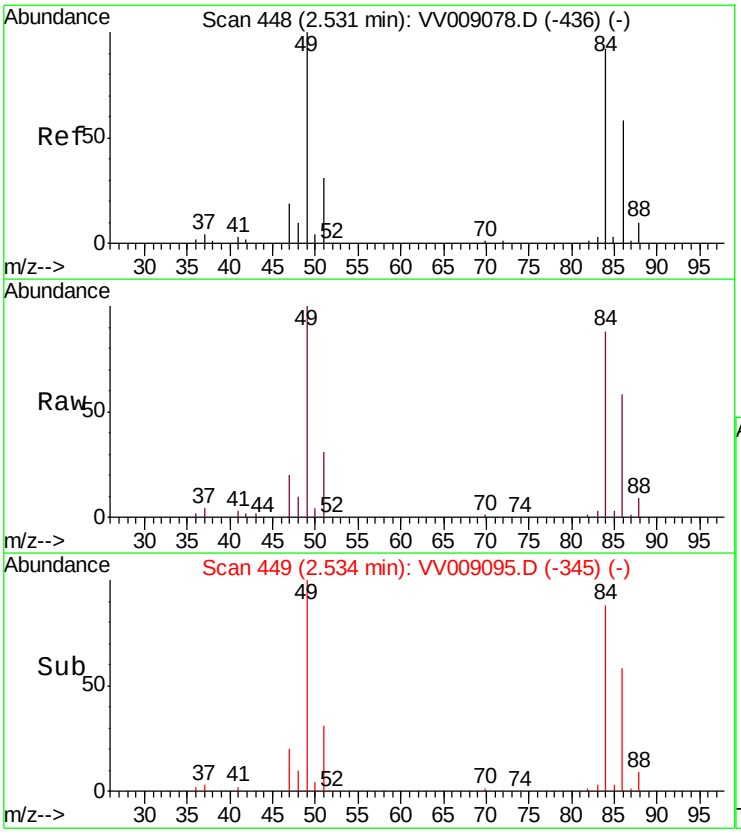
#15
Methyl Acetate
Concen: 24.132 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 43 Resp: 41639

Ion	Ratio	Lower	Upper
43	100		
74	24.9	19.7	29.5

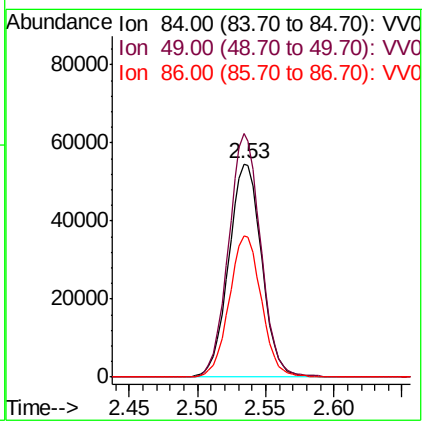


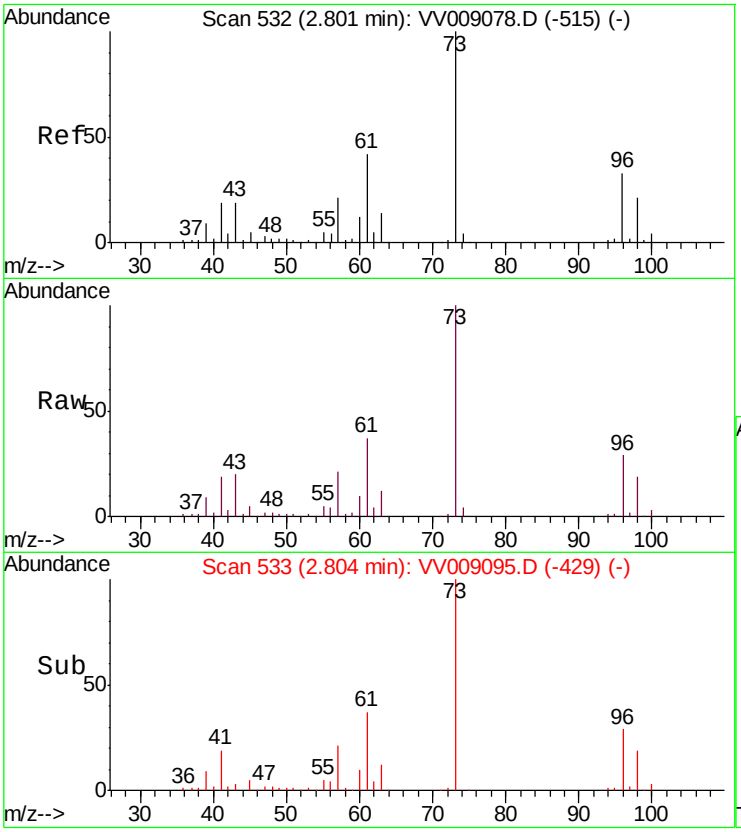


#16
Methylene chloride
Concen: 22.279 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion: 84 Resp: 91965

Ion	Ratio	Lower	Upper
84	100		
49	114.1	80.5	149.5
86	66.3	45.5	84.5



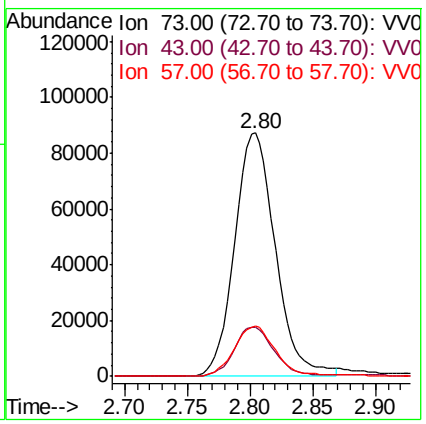


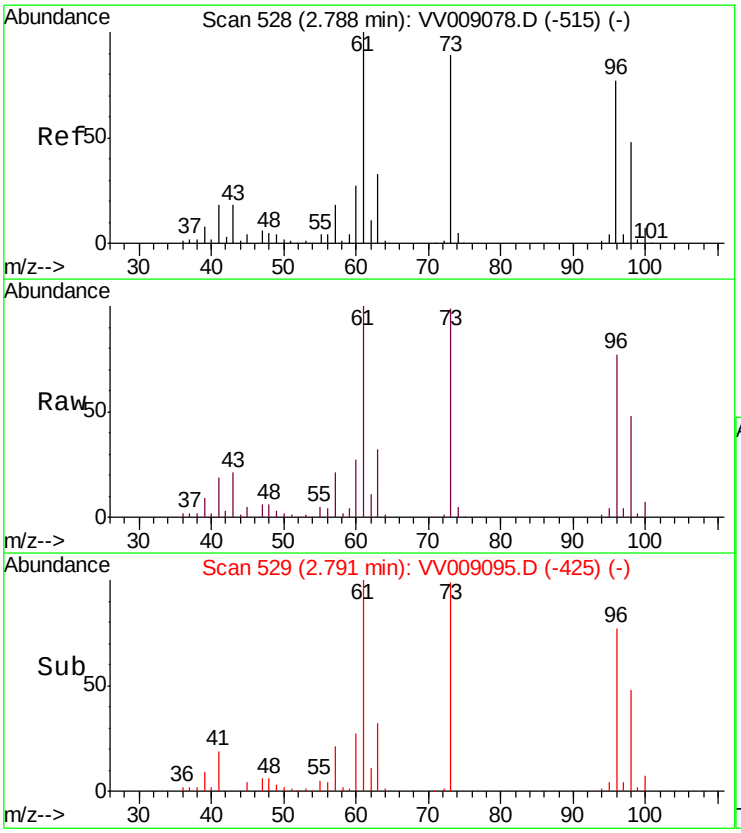
#17
Methyl tert-butyl Ether
Concen: 27.449 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 73 Resp: 197058

Ion	Ratio	Lower	Upper
73	100		
43	20.1	14.9	22.3
57	20.8	16.0	24.0

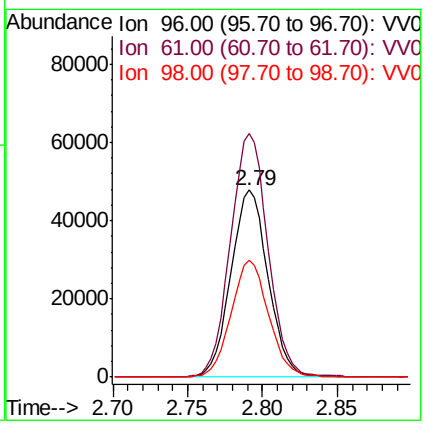


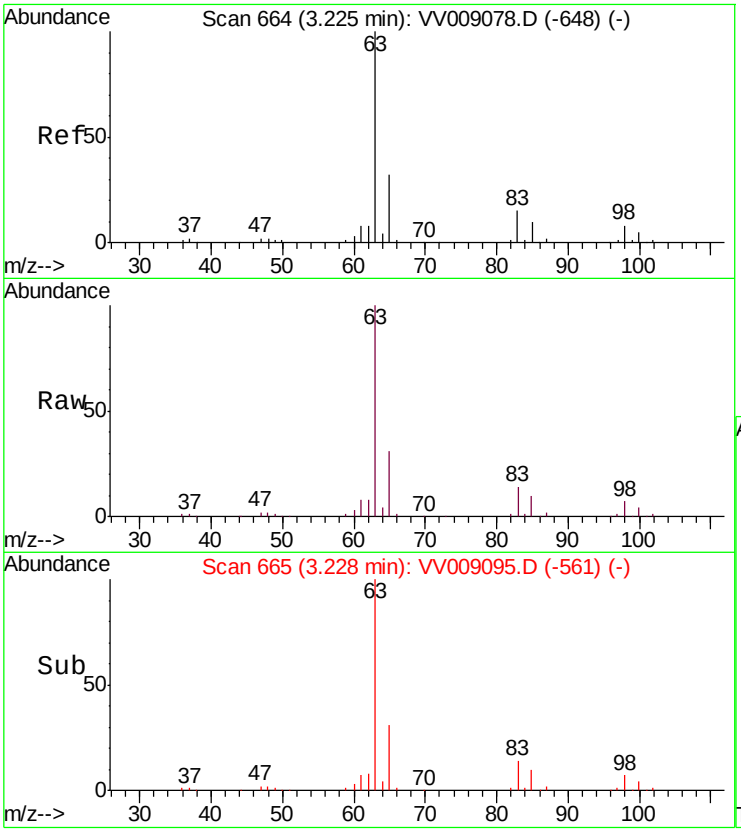


#18
trans-1,2-Dichloroethene
Concen: 24.234 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion: 96 Resp: 82748

Ion	Ratio	Lower	Upper
96	100		
61	130.1	94.6	175.8
98	62.4	45.3	84.1



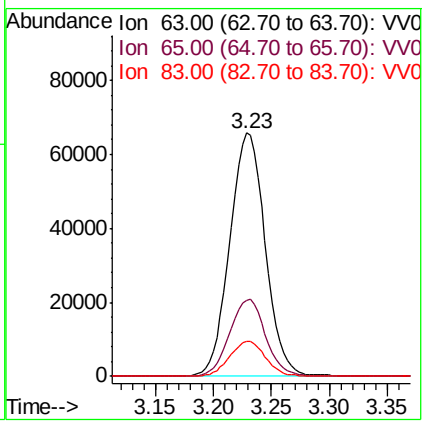


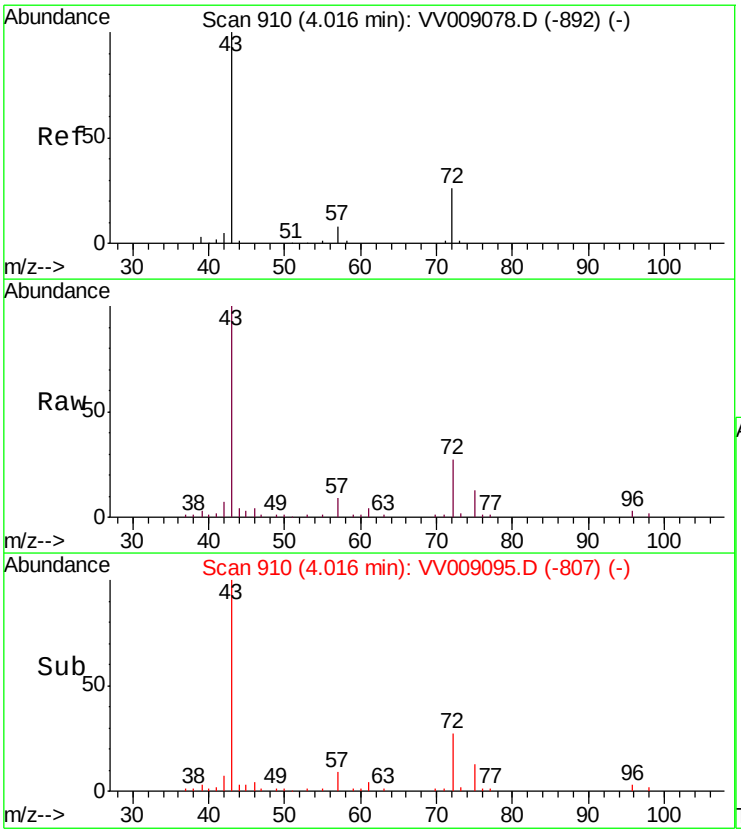
#19
1,1-Dichloroethane
Concen: 25.243 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion: 63 Resp: 139726

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.7	42.1
83	14.5	10.2	19.0

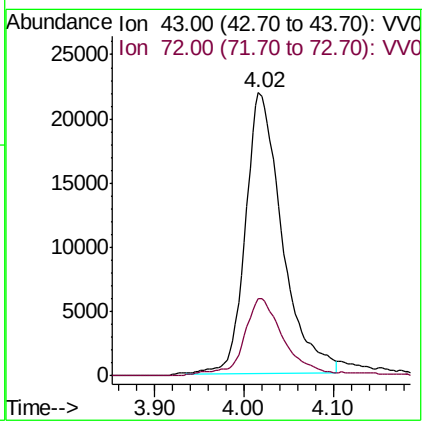


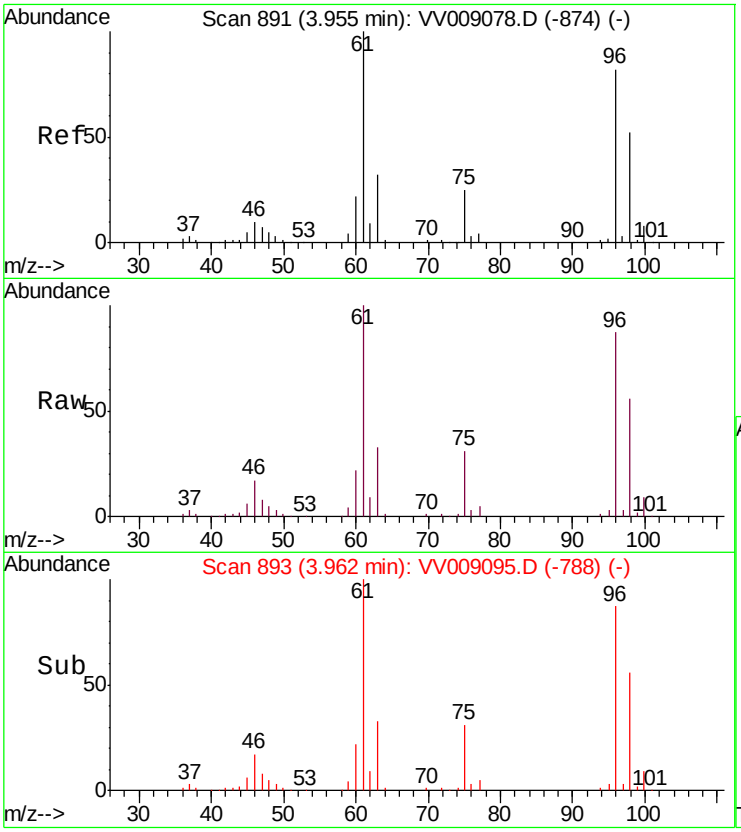


#21
2-Butanone
Concen: 49.322 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion: 43 Resp: 62904

Ion	Ratio	Lower	Upper
43	100		
72	29.7	13.7	41.1



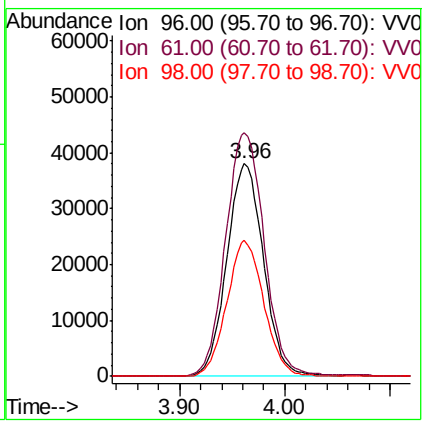


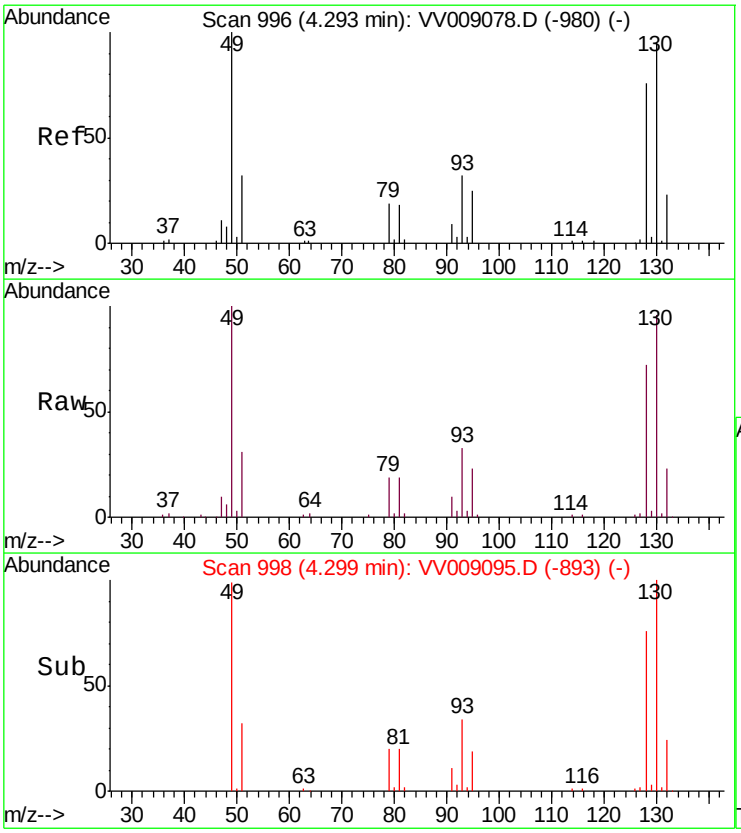
#22
cis-1,2-Dichloroethene
Concen: 25.837 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.01 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 96 Resp: 91987

Ion	Ratio	Lower	Upper
96	100		
61	114.4	86.2	160.0
98	63.9	45.6	84.6

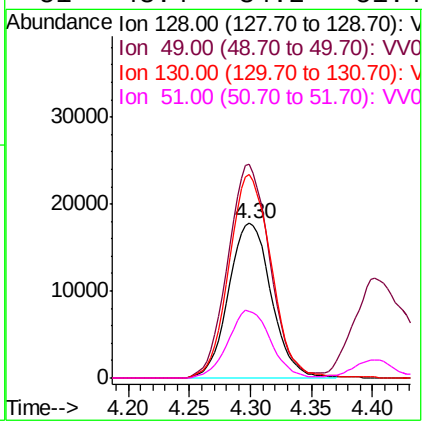


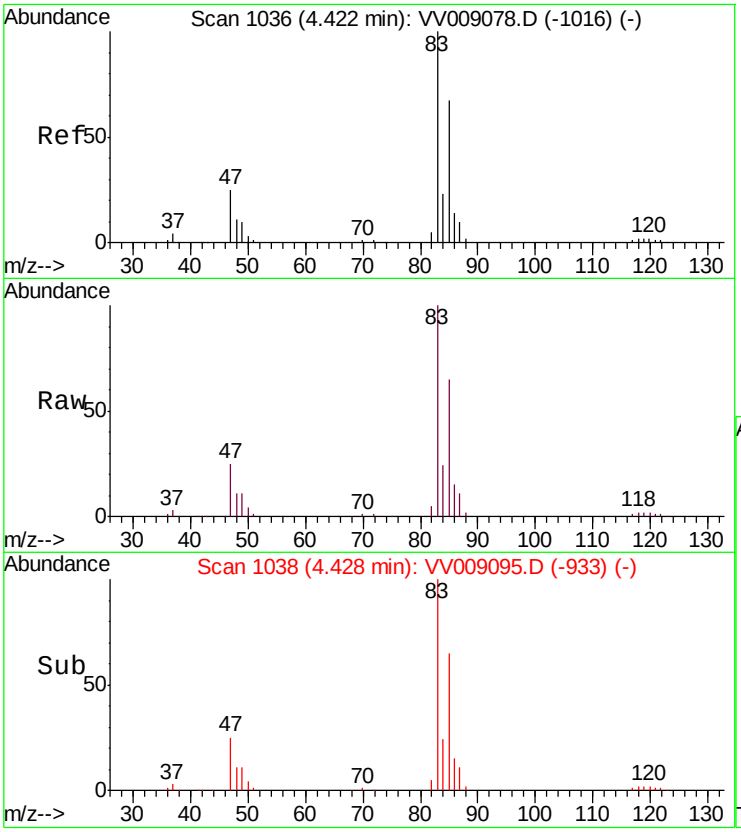


#23
Bromochloromethane
Concen: 25.805 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.01 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion:128 Resp: 43302

Ion	Ratio	Lower	Upper
128	100		
49	138.1	93.8	174.2
130	131.9	90.4	168.0
51	43.4	34.2	51.4



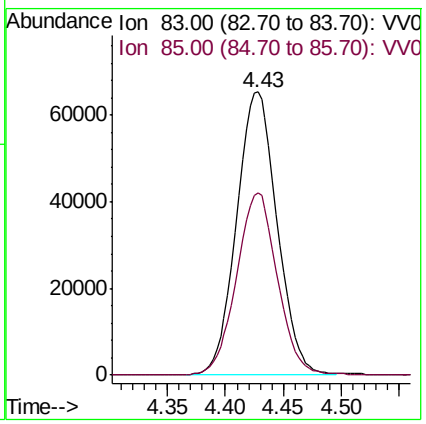


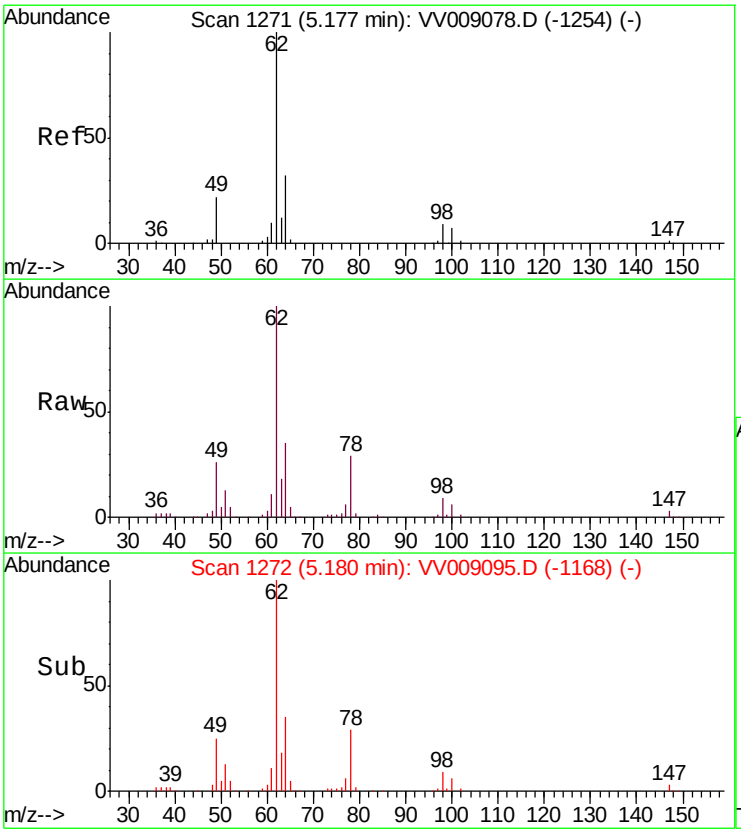
#25
Chloroform
Concen: 26.787 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 83 Resp: 159132

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.6	84.8

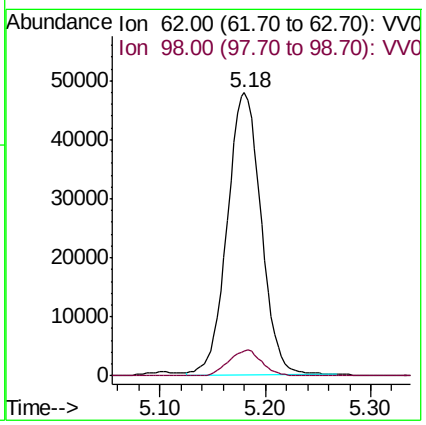


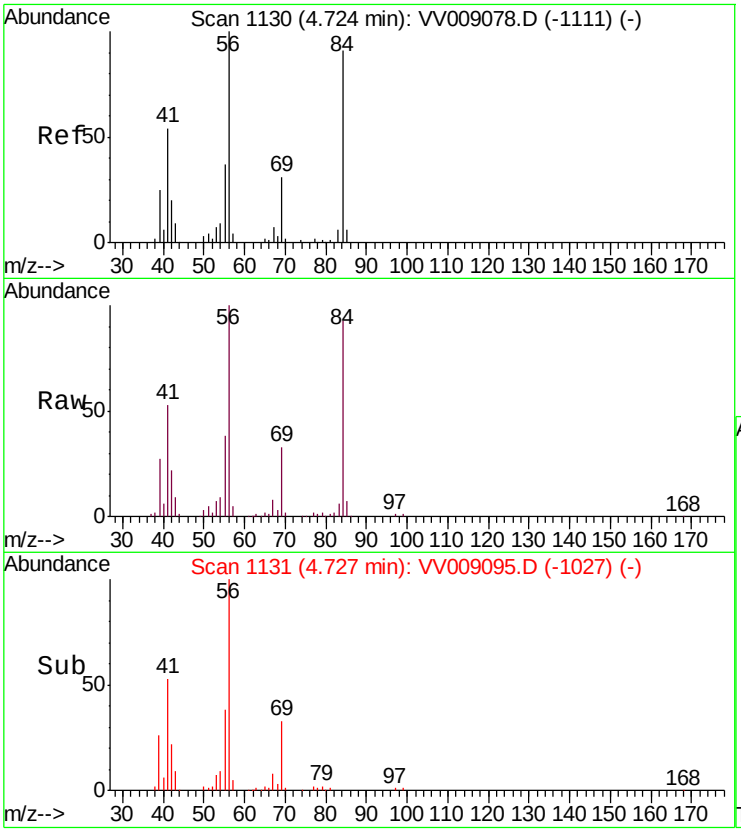


#27
1,2-Dichloroethane
Concen: 26.351 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion: 62 Resp: 106637

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.4	11.0



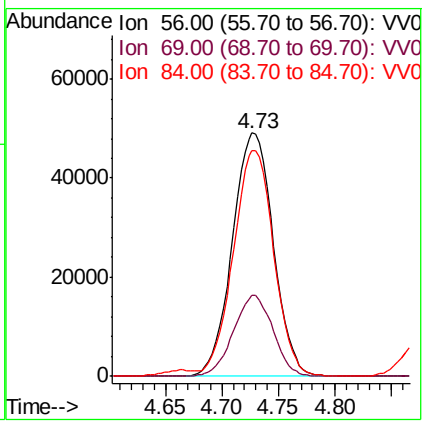


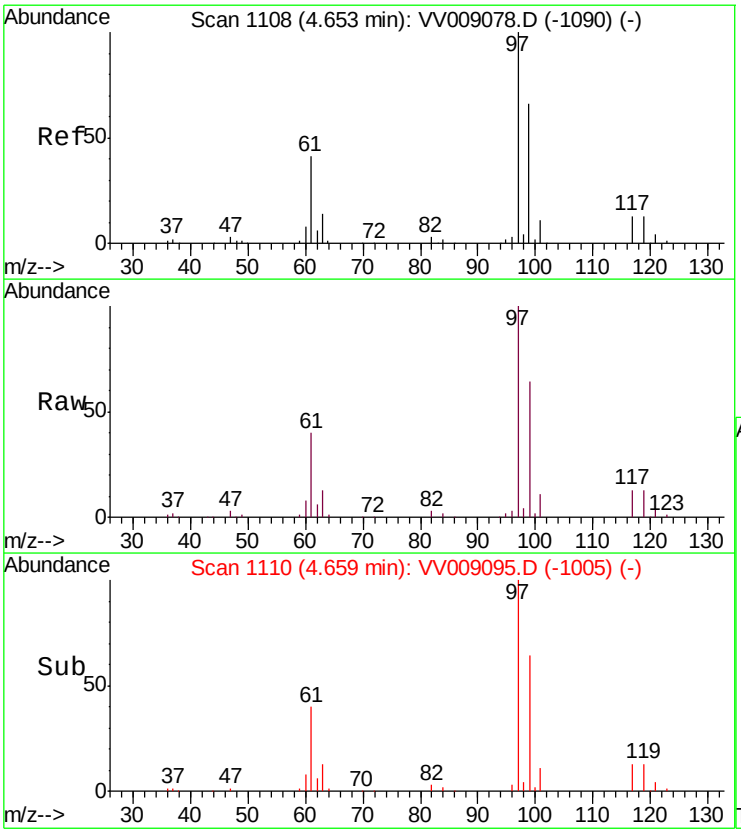
#30
Cyclohexane
Concen: 22.242 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion: 56 Resp: 123408

Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.8	38.8
84	92.3	73.0	109.6

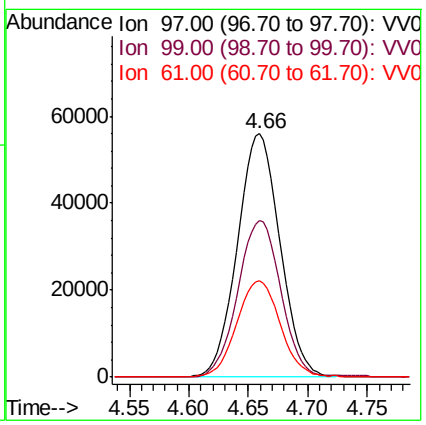


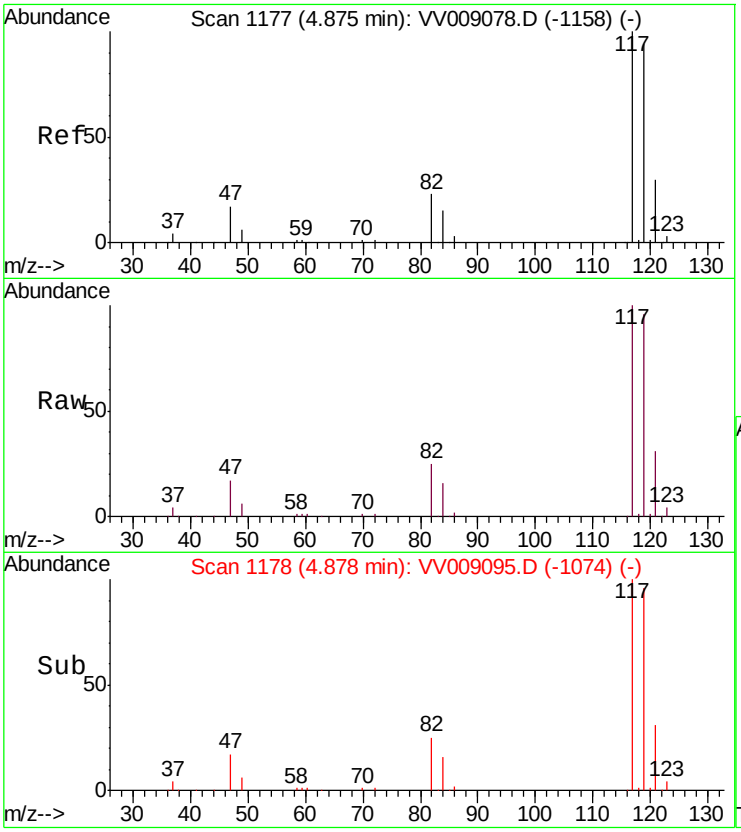


#31
1,1,1-Trichloroethane
Concen: 24.461 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.01 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion: 97 Resp: 138965

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.9	77.9
61	40.4	33.1	49.7



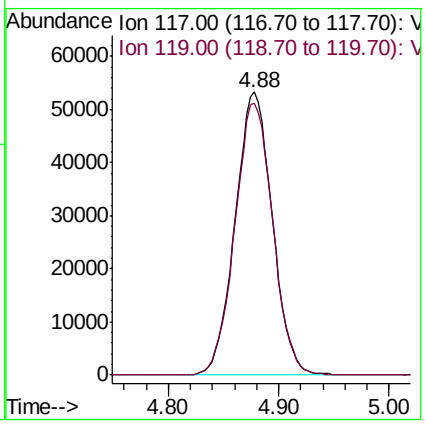


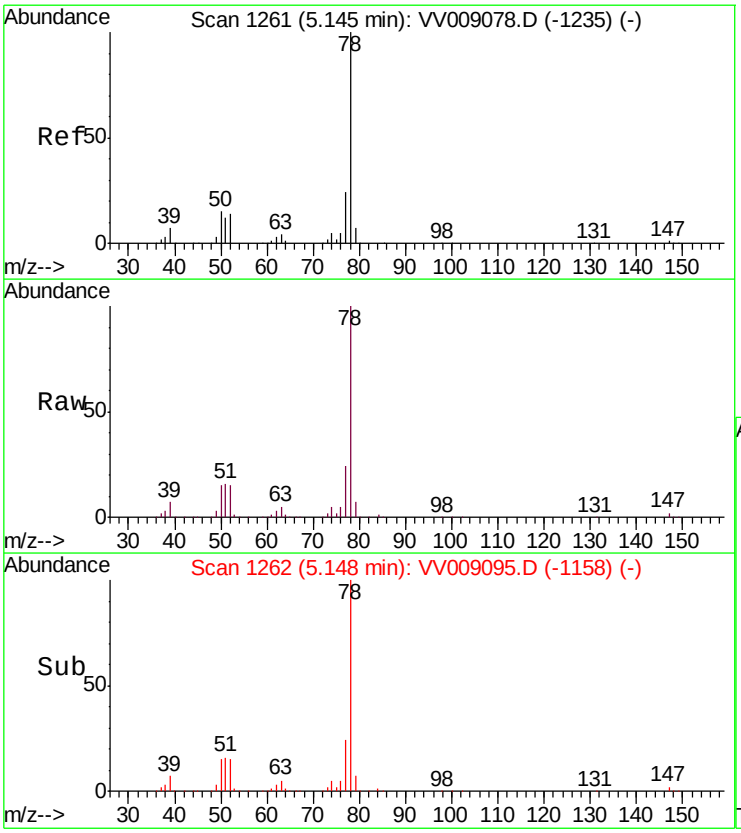
#32
Carbon tetrachloride
Concen: 23.968 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion:117 Resp: 124313

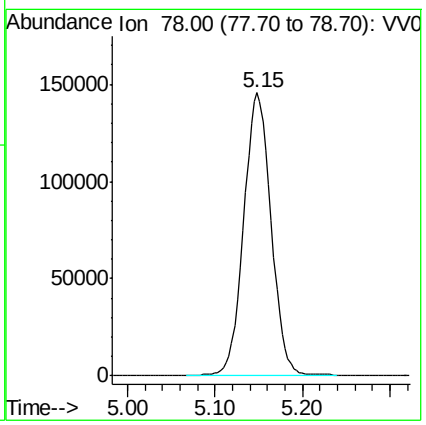
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.1	115.7

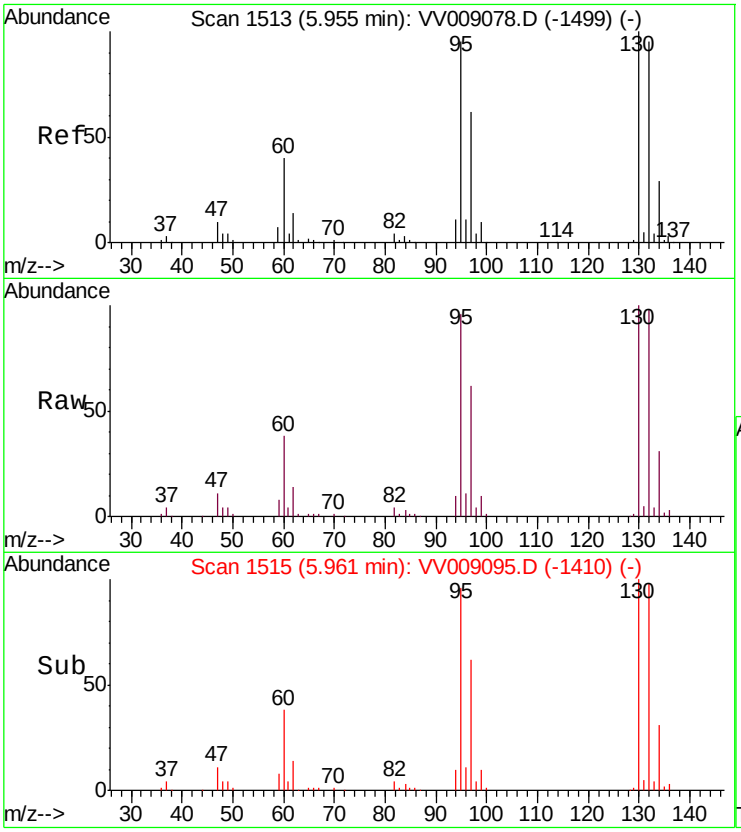




#34
Benzene
Concen: 24.012 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion: 78 Resp: 316995



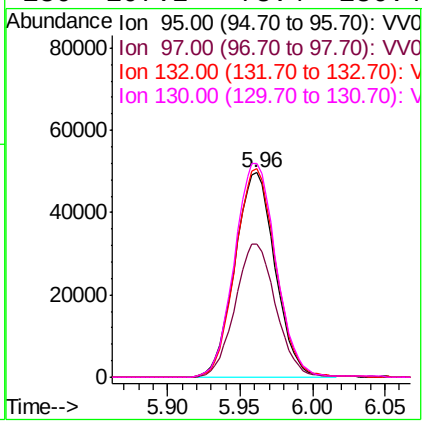


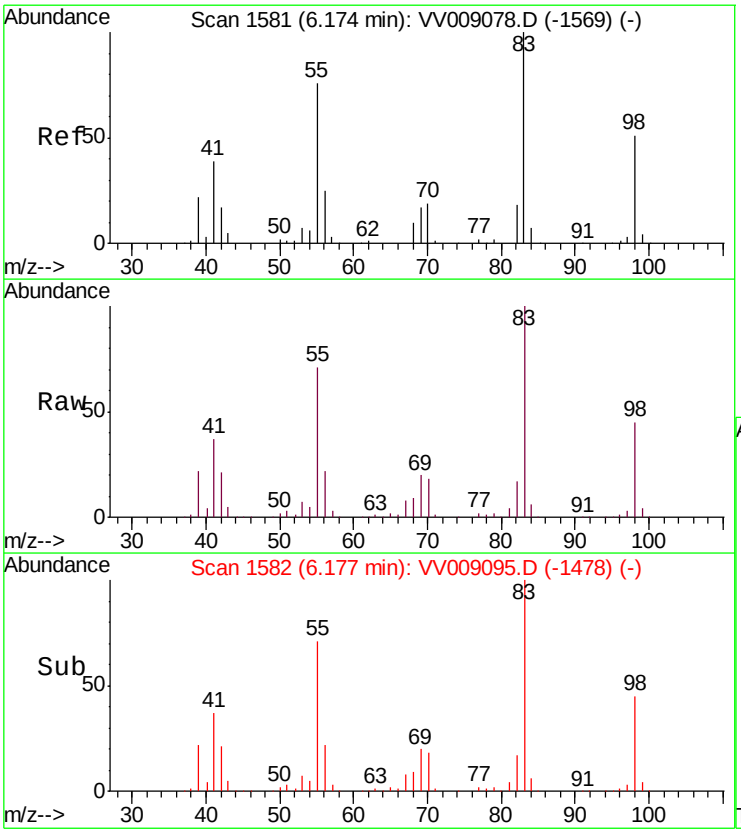
#35
Trichloroethene
Concen: 24.250 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.01 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 95 Resp: 96516

Ion	Ratio	Lower	Upper
95	100		
97	65.7	45.3	84.1
132	102.1	70.0	130.0
130	107.2	73.4	136.4

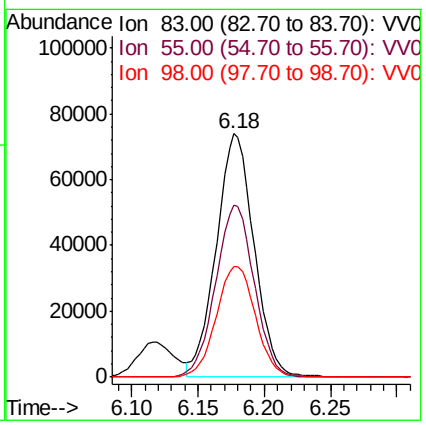


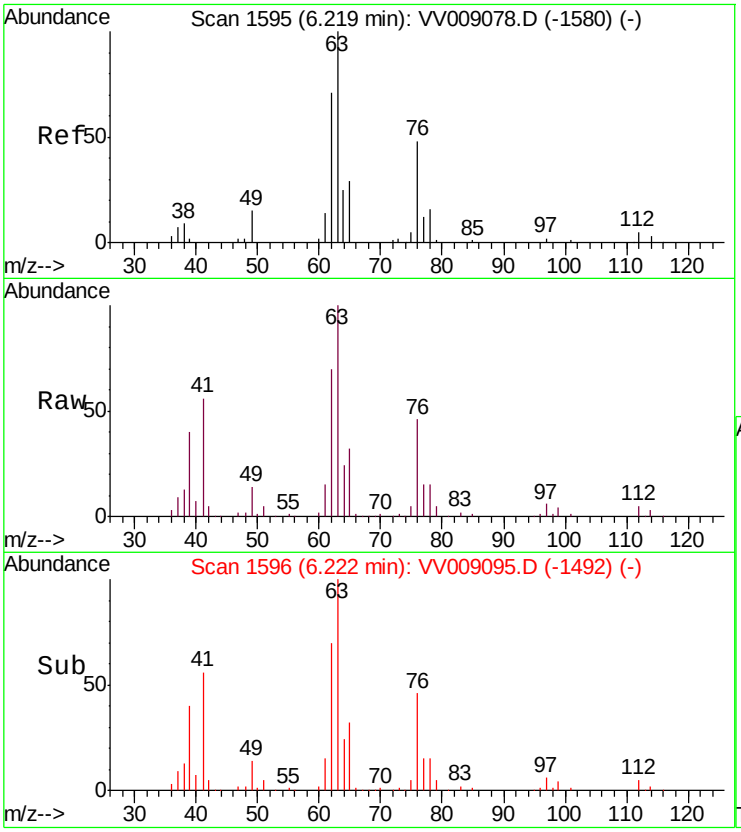


#36
Methylcyclohexane
Concen: 23.106 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion: 83 Resp: 146666

Ion	Ratio	Lower	Upper
83	100		
55	72.0	58.2	87.2
98	47.3	37.8	56.8



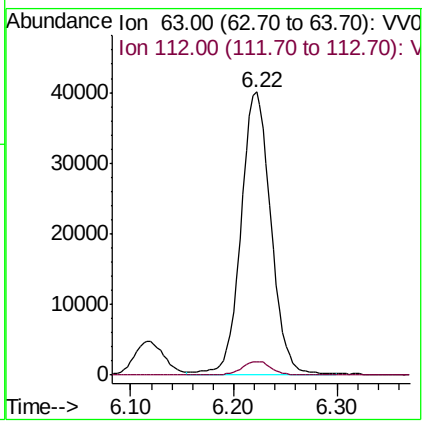


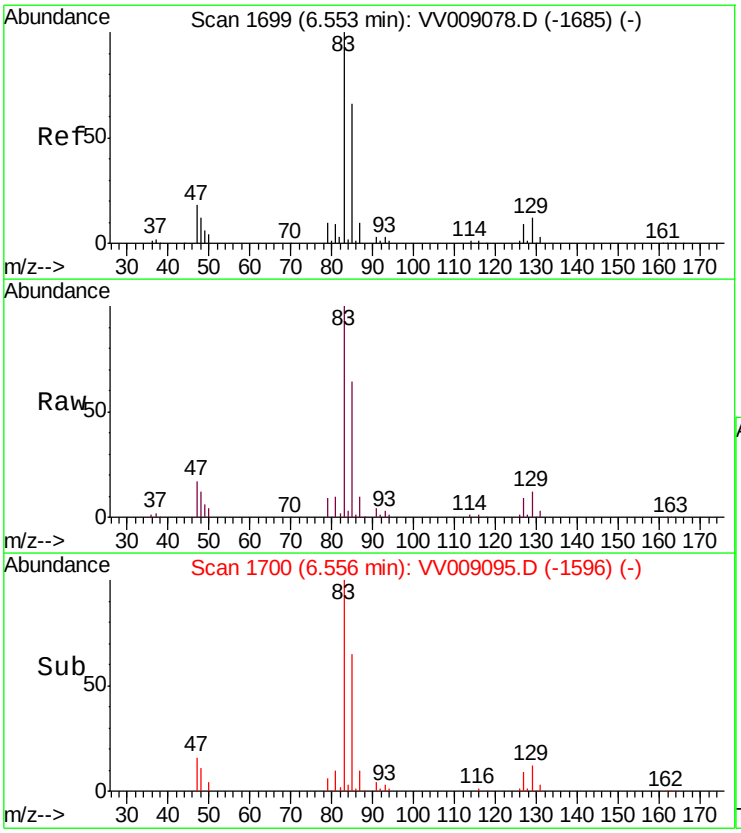
#40
1,2-Dichloropropane
Concen: 25.627 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 63 Resp: 81196

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.8	5.8

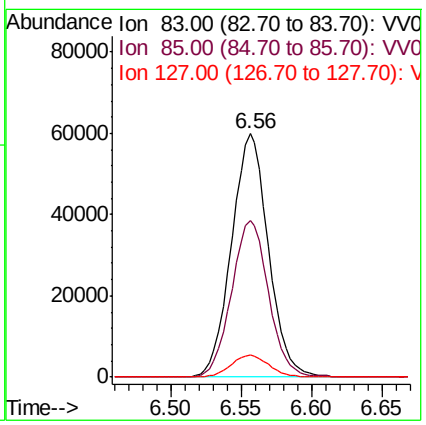


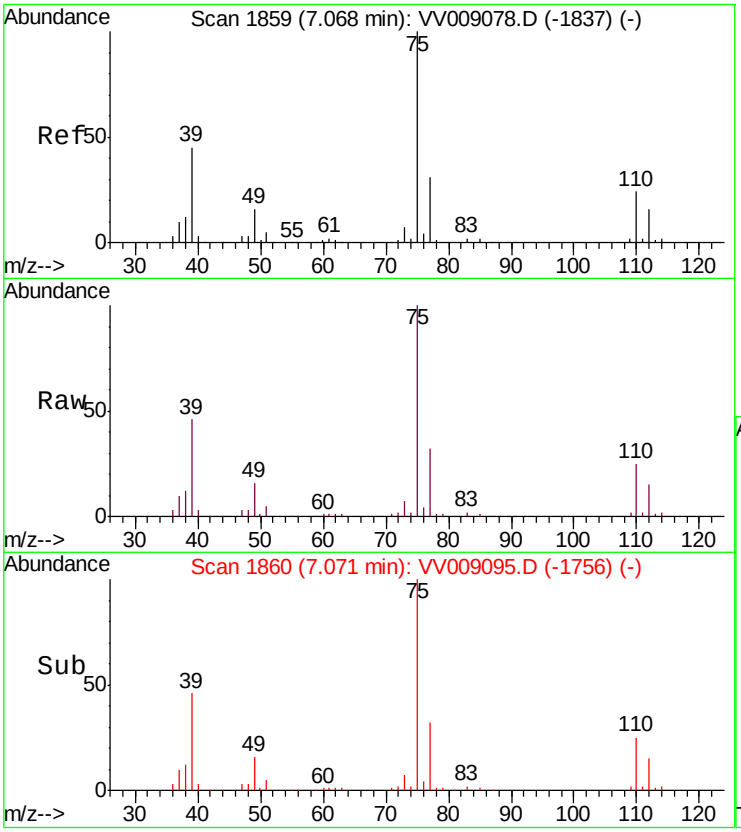


#41
Bromodichloromethane
Concen: 26.275 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion: 83 Resp: 109727

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.3	84.1
127	8.9	7.2	10.8



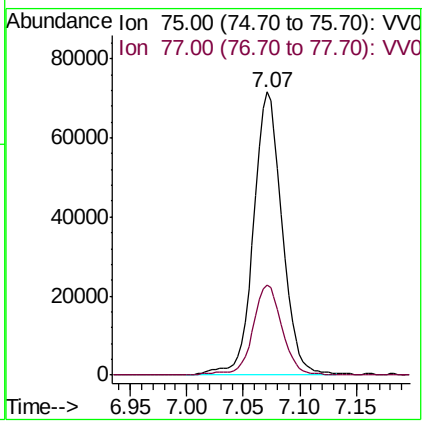


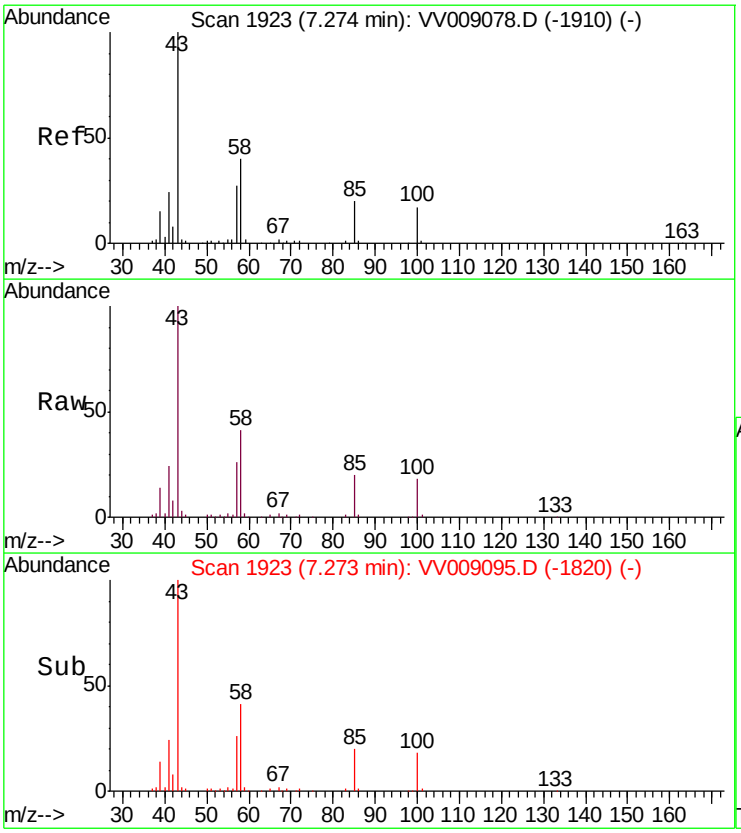
#42
cis-1,3-Dichloropropene
Concen: 27.202 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 75 Resp: 126182

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.3	39.6

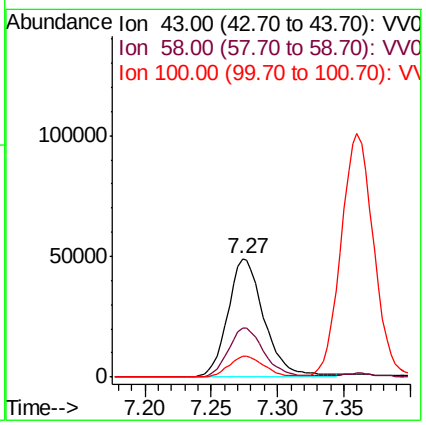


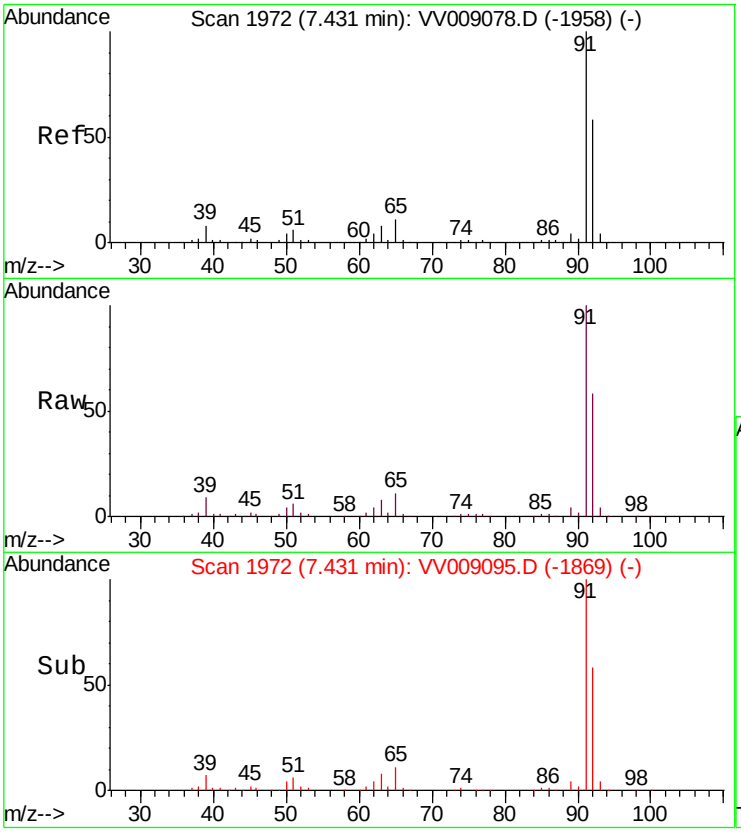


#43
4-Methyl-2-pentanone
Concen: 43.725 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion: 43 Resp: 93638

Ion	Ratio	Lower	Upper
43	100		
58	41.0	32.2	48.4
100	17.7	13.8	20.8



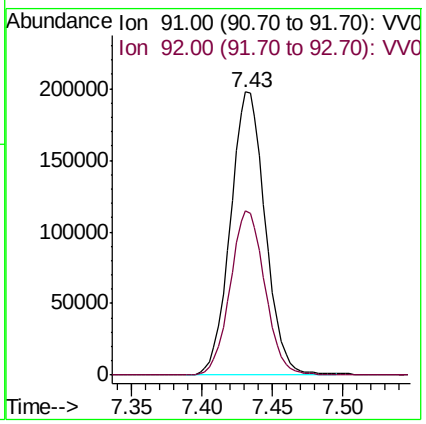


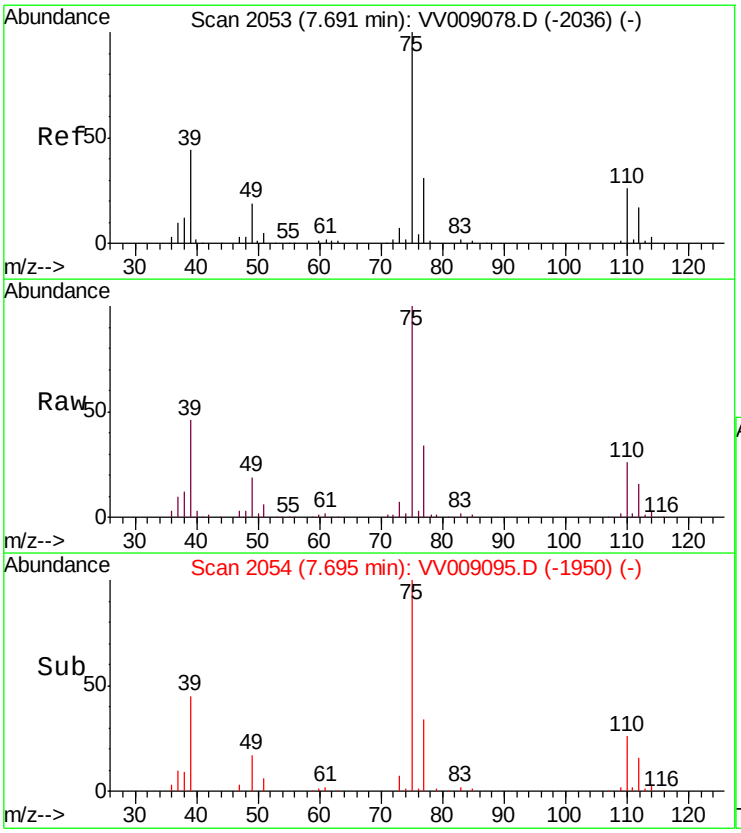
#44
Toluene
Concen: 24.719 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 91 Resp: 342229

Ion	Ratio	Lower	Upper
91	100		
92	58.0	41.7	77.5

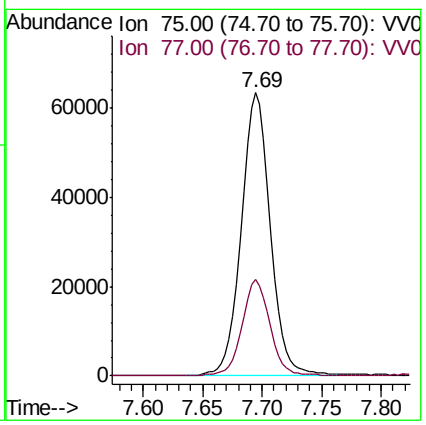


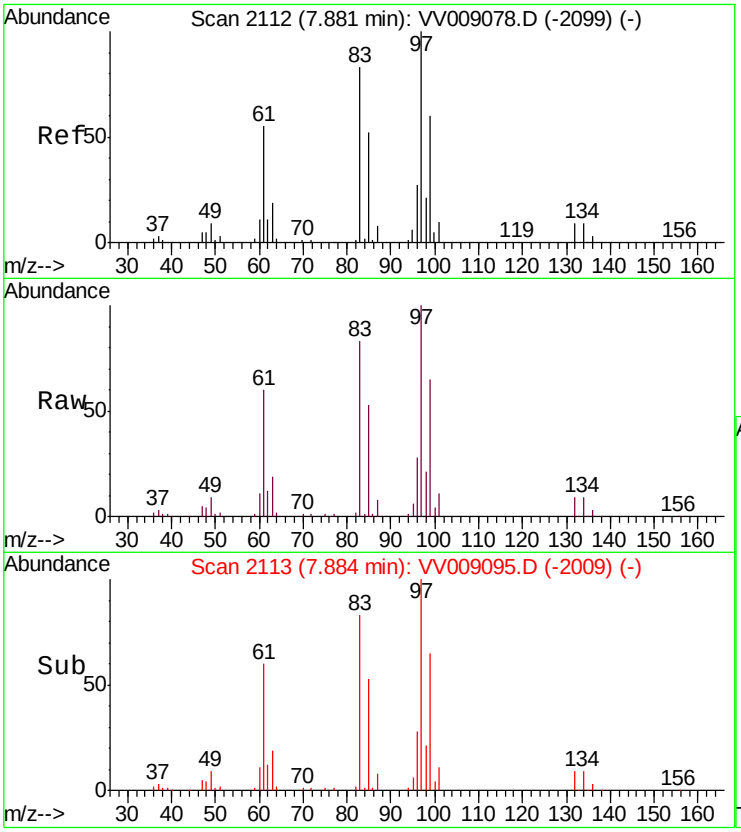


#45
trans-1,3-Dichloropropene
Concen: 26.547 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion: 75 Resp: 107347

Ion	Ratio	Lower	Upper
75	100		
77	34.1	23.6	43.8



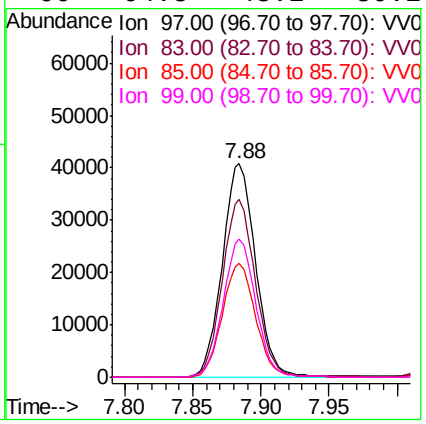


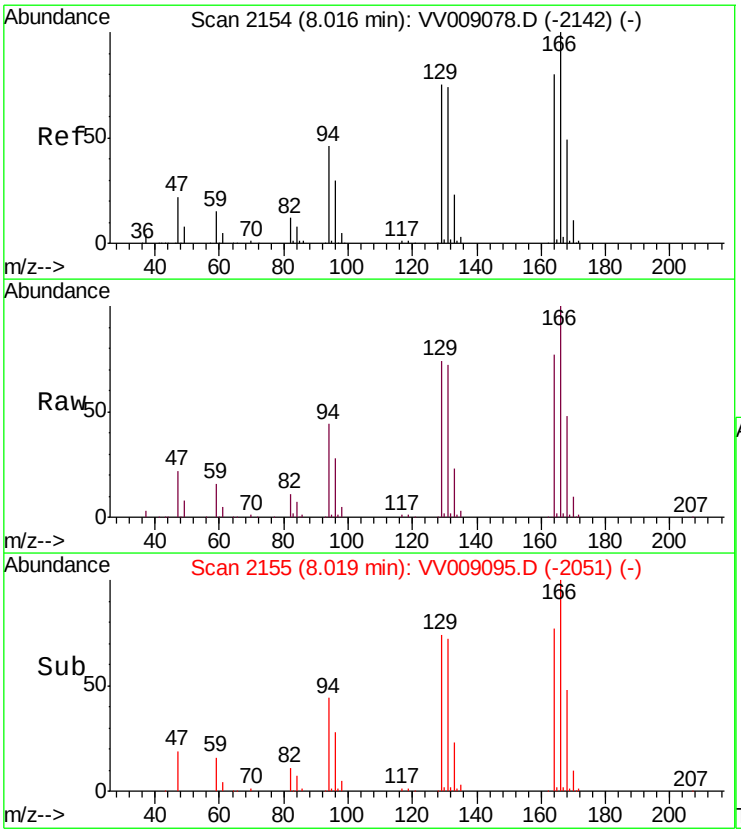
#46
1,1,2-Trichloroethane
Concen: 26.268 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 97 Resp: 69348

Ion	Ratio	Lower	Upper
97	100		
83	83.5	56.6	105.2
85	53.2	36.6	68.0
99	64.8	43.2	80.2

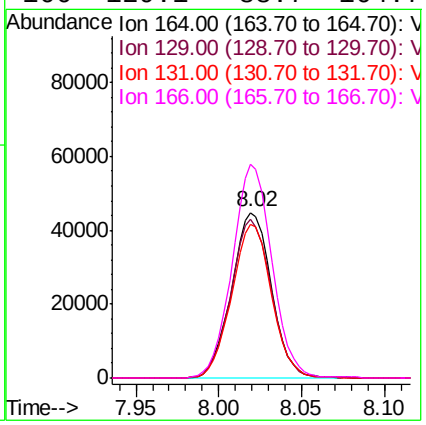


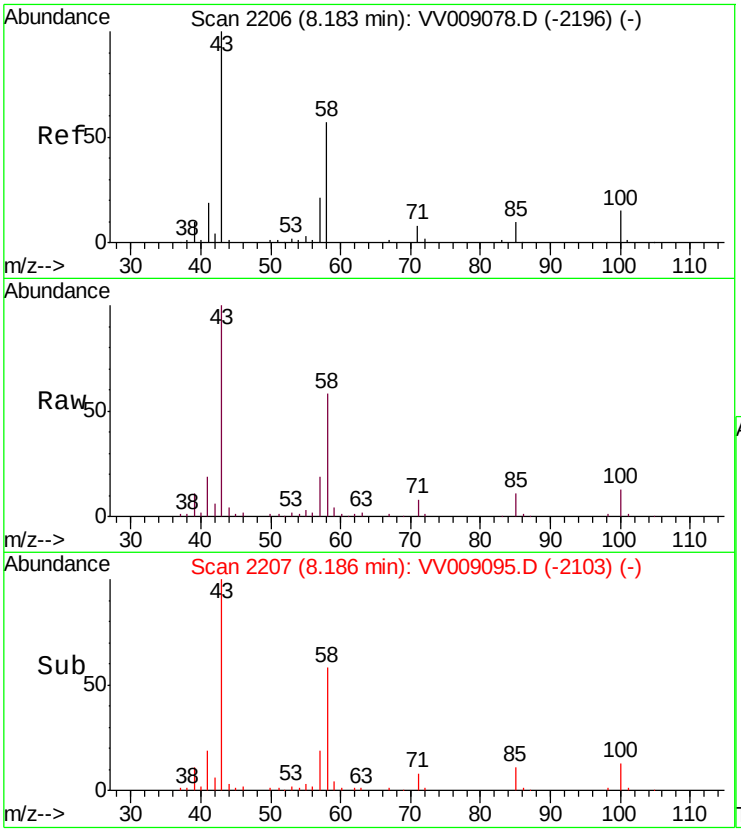


#47
Tetrachloroethene
Concen: 23.077 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion:164 Resp: 74694

Ion	Ratio	Lower	Upper
164	100		
129	95.6	64.6	120.0
131	93.0	64.5	119.7
166	129.1	88.7	164.7



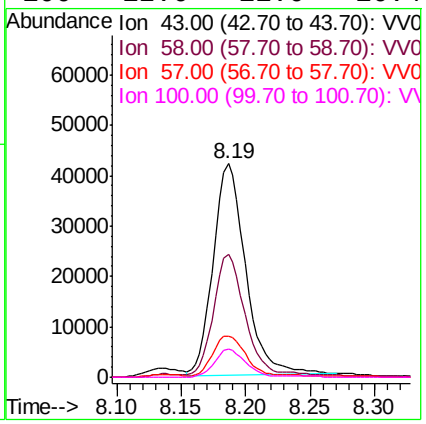


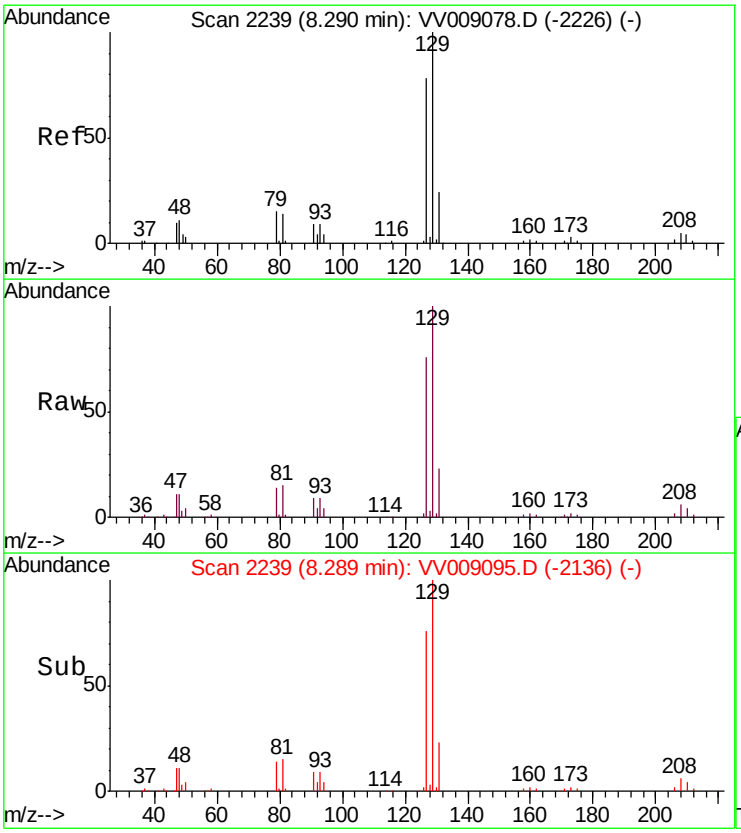
#49
2-Hexanone
Concen: 41.732 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion: 43 Resp: 73937

Ion	Ratio	Lower	Upper
43	100		
58	55.9	43.9	65.9
57	18.7	15.7	23.5
100	12.6	11.0	16.4

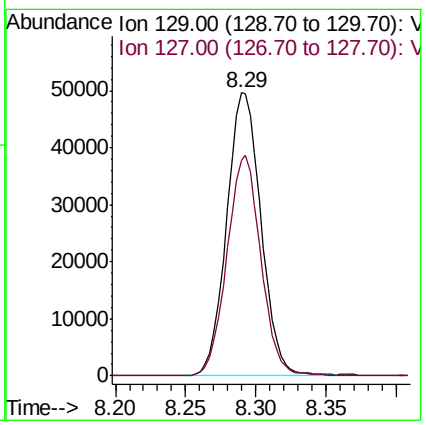


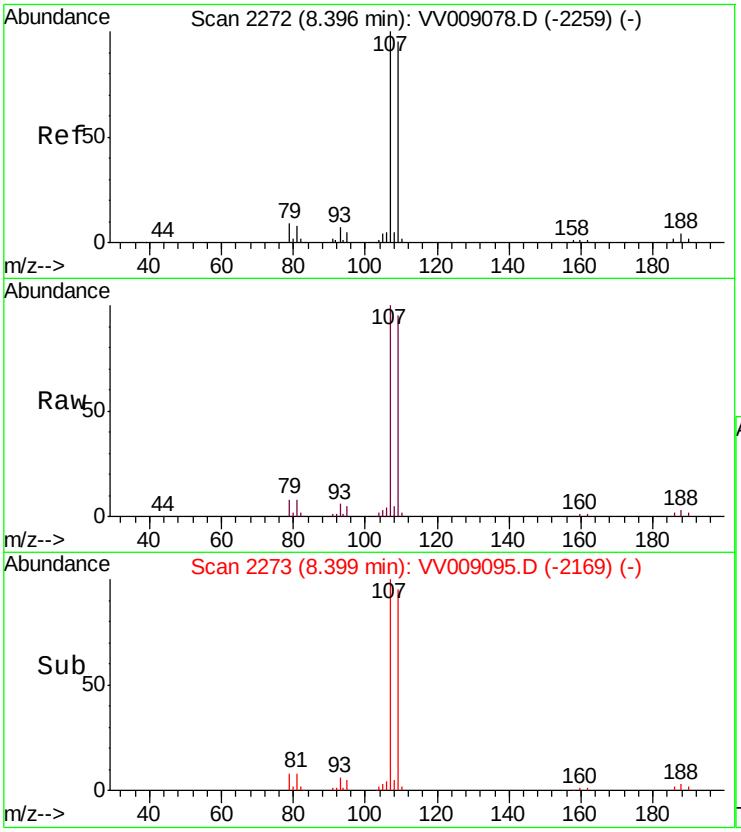


#50
Dibromochloromethane
Concen: 28.017 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion:129 Resp: 84783

Ion	Ratio	Lower	Upper
129	100		
127	76.3	53.5	99.3



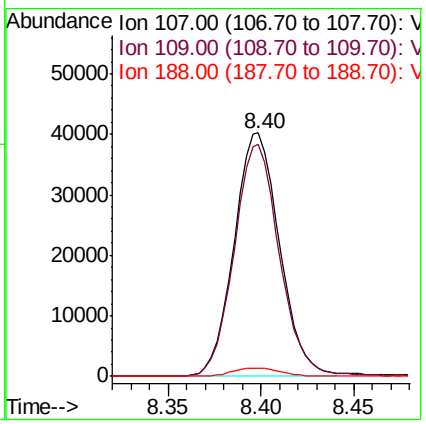


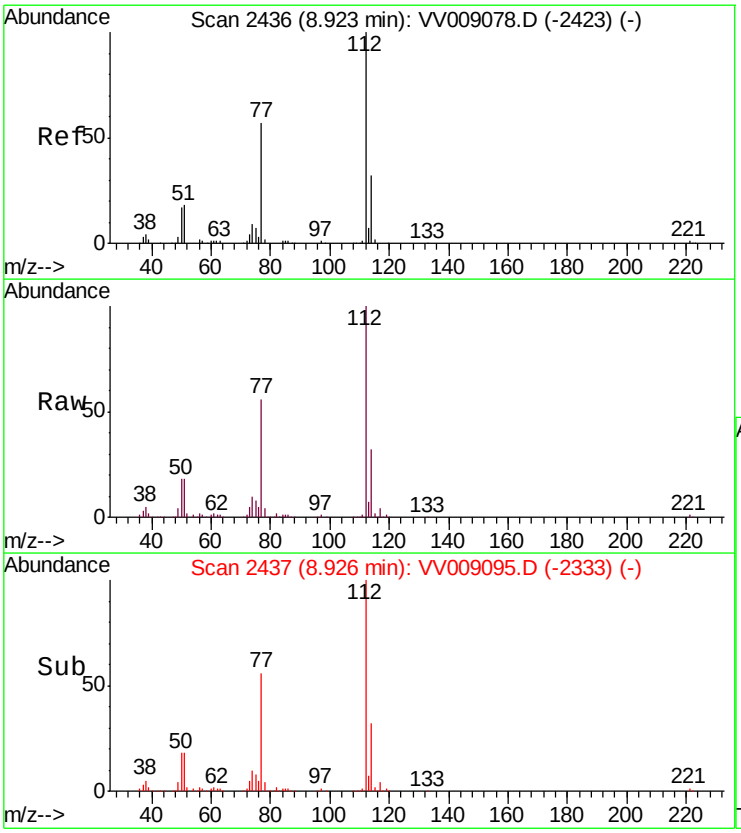
#51
1,2-Dibromoethane
Concen: 25.796 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion:107 Resp: 68387

Ion	Ratio	Lower	Upper
107	100		
109	95.4	65.8	122.2
188	3.3	3.0	4.6

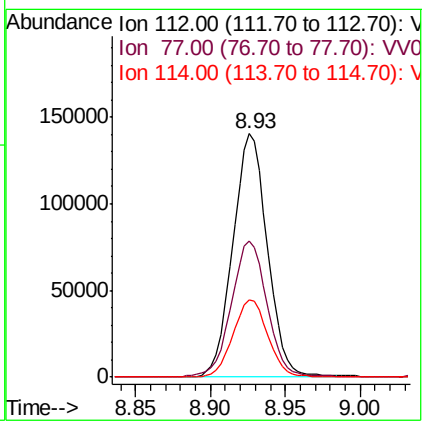


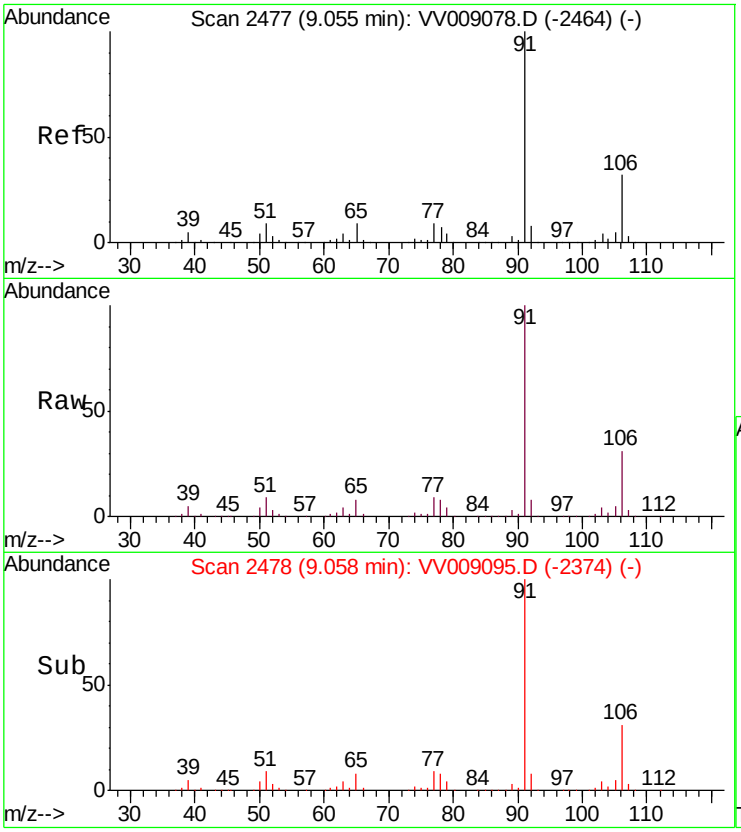


#52
Chlorobenzene
Concen: 25.056 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion:112 Resp: 225875

Ion	Ratio	Lower	Upper
112	100		
77	56.1	44.6	66.8
114	31.8	22.6	42.0



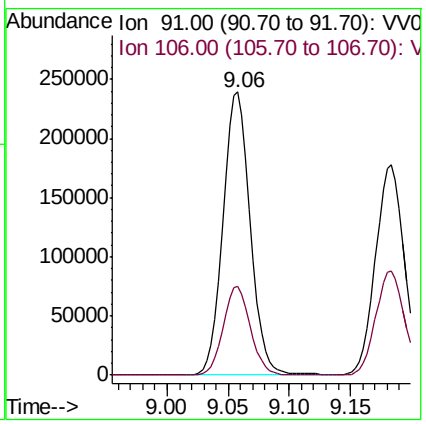


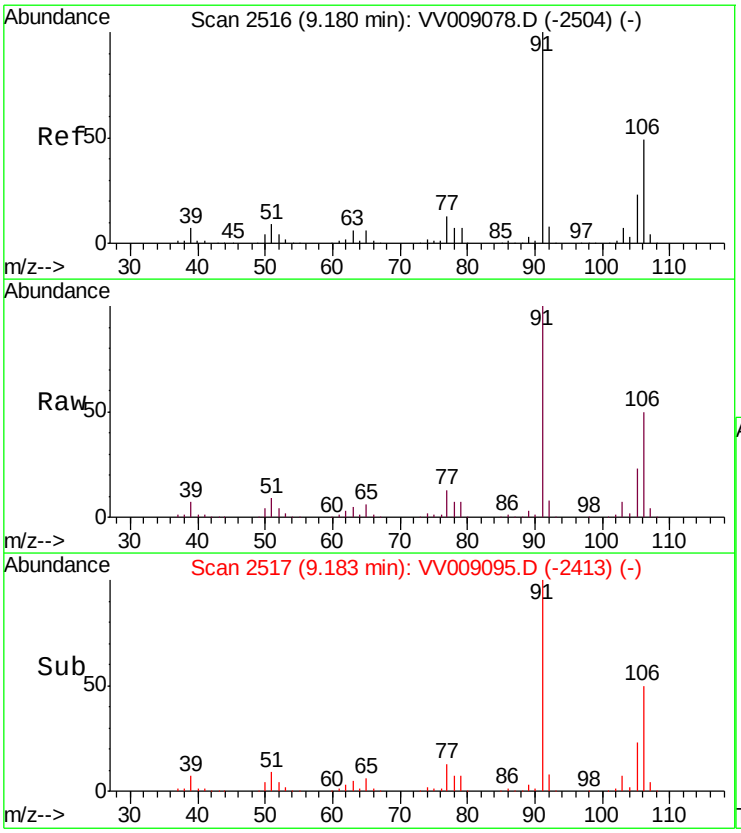
#53
Ethylbenzene
Concen: 25.037 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 91 Resp: 376037

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.3	39.5

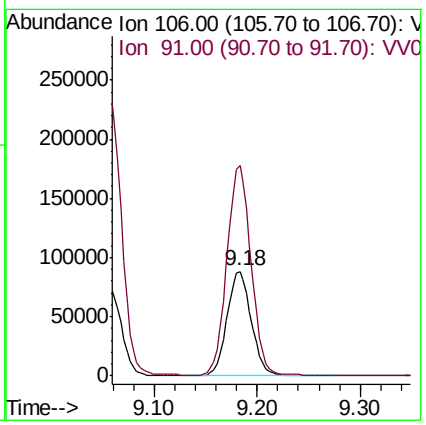


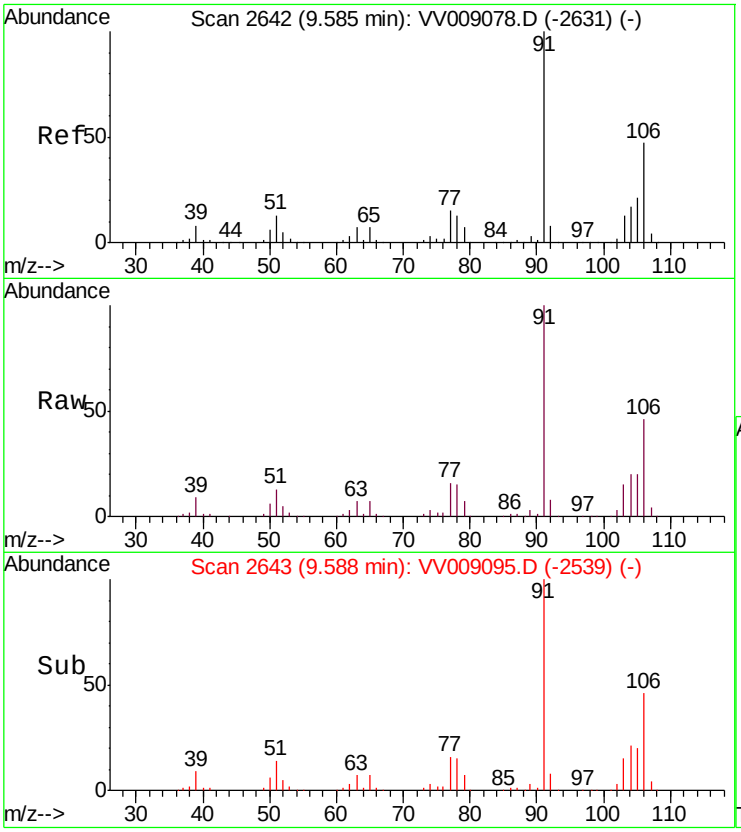


#54
m,p-Xylene
Concen: 25.475 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion:106 Resp: 144878

Ion	Ratio	Lower	Upper
106	100		
91	201.0	141.3	262.3



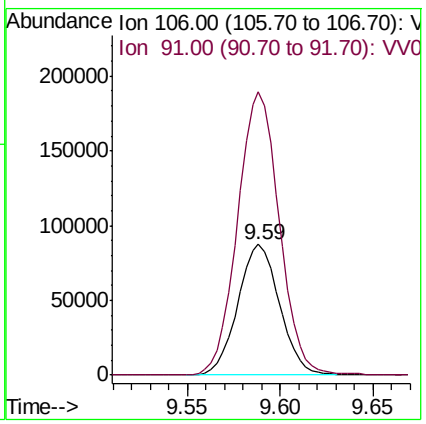


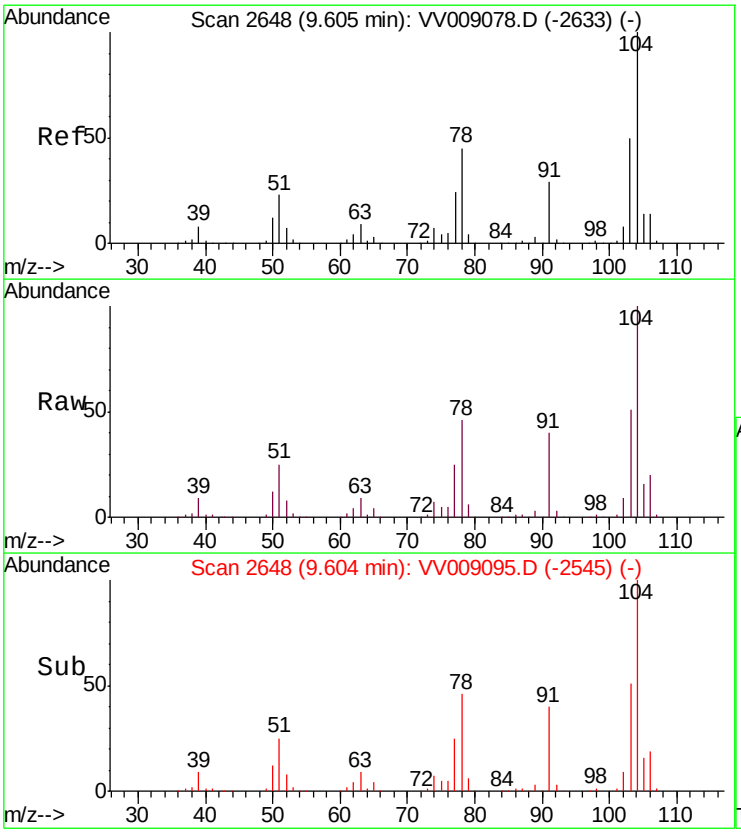
#55
o-xylene
Concen: 25.925 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion:106 Resp: 136984

Ion	Ratio	Lower	Upper
106	100		
91	217.0	148.3	275.5

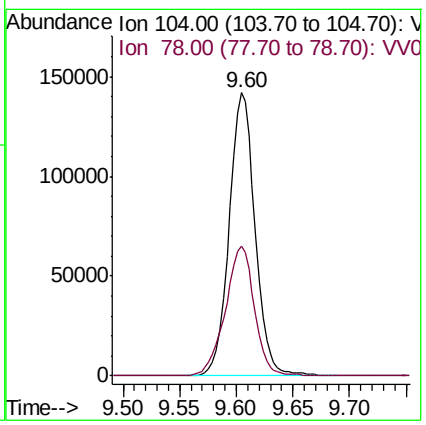


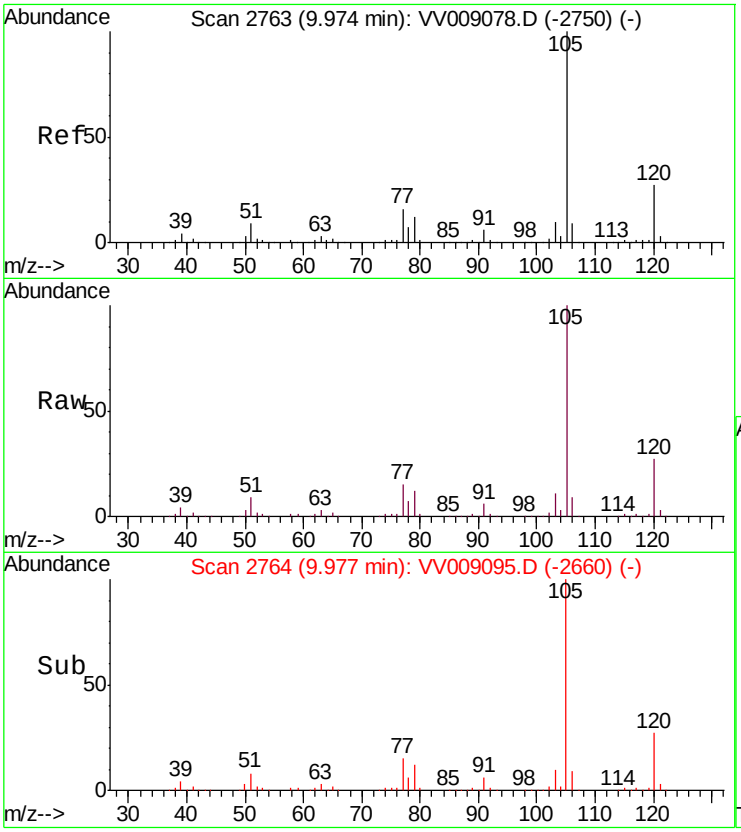


#56
Styrene
Concen: 26.604 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion:104 Resp: 226773

Ion	Ratio	Lower	Upper
104	100		
78	45.9	30.6	56.8



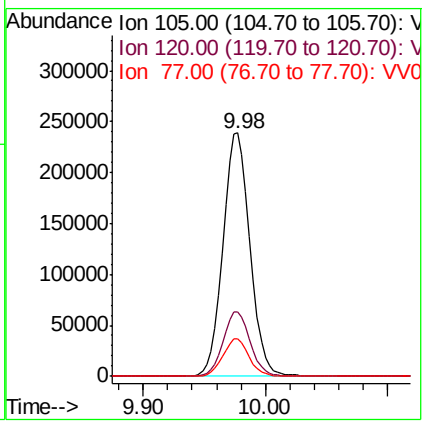


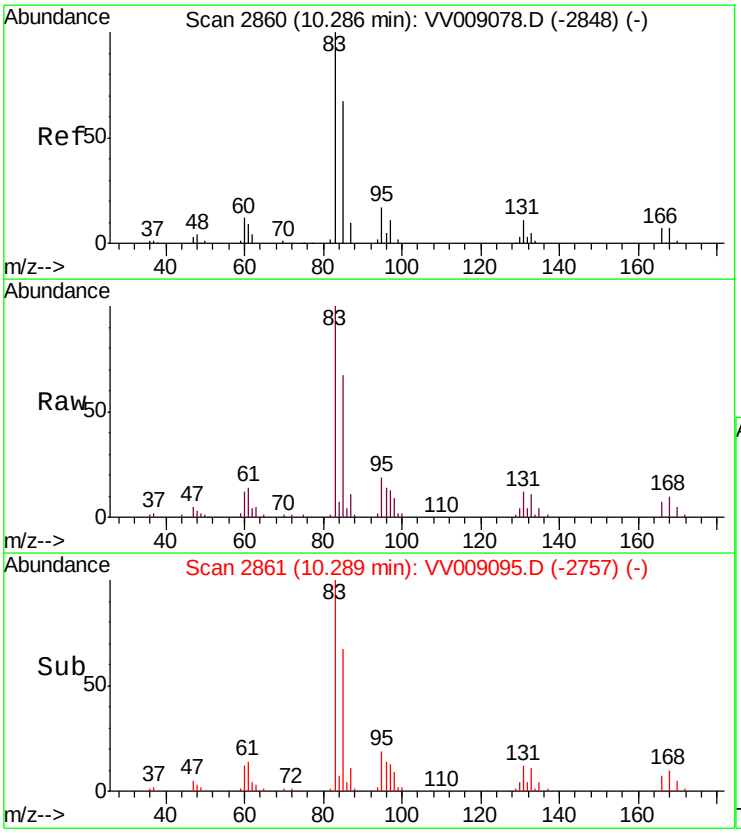
#57
Isopropylbenzene
Concen: 25.805 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion:105 Resp: 370587

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.7	32.5
77	15.1	12.4	18.6

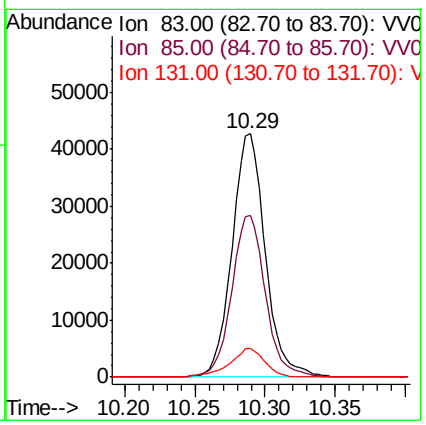


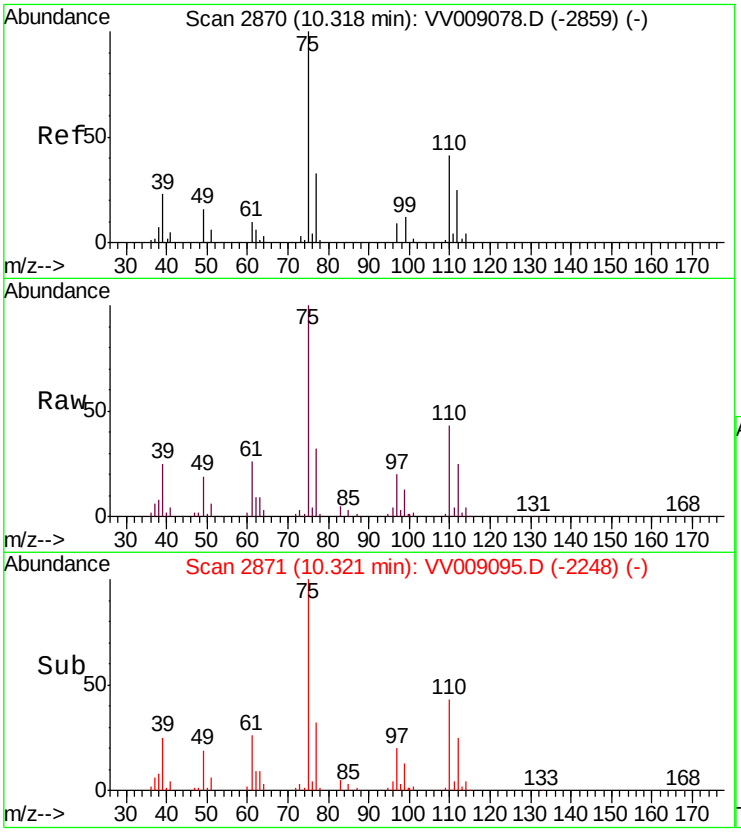


#58
1,1,2,2-Tetrachloroethane
Concen: 24.783 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion: 83 Resp: 70732

Ion	Ratio	Lower	Upper
83	100		
85	66.7	44.3	82.3
131	11.8	7.8	11.8#



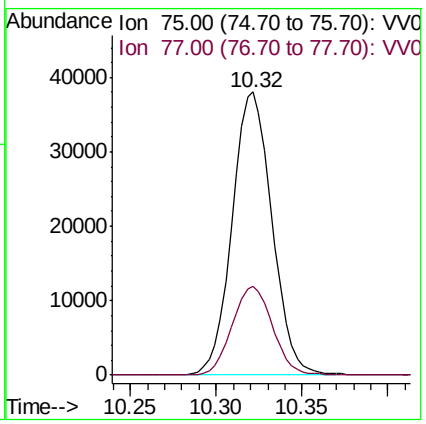


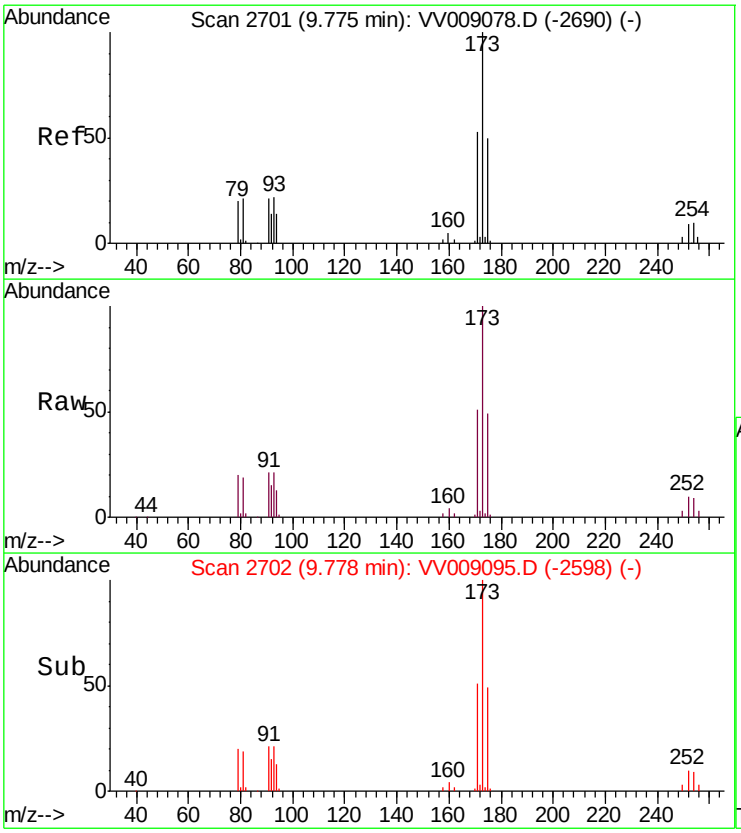
#59
1,2,3-Trichloropropane
Concen: 24.849 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 75 Resp: 61364

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.6	38.4

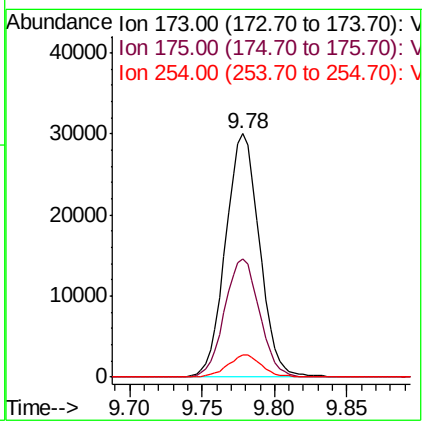


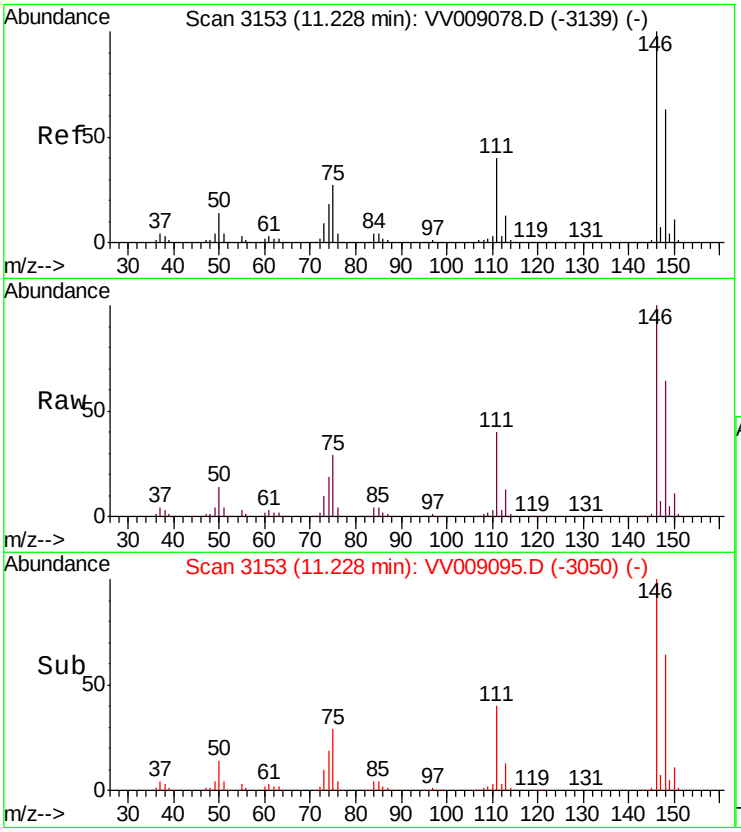


#62
Bromoform
Concen: 25.913 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion:173 Resp: 48822

Ion	Ratio	Lower	Upper
173	100		
175	49.8	37.7	56.5
254	9.0	7.1	10.7



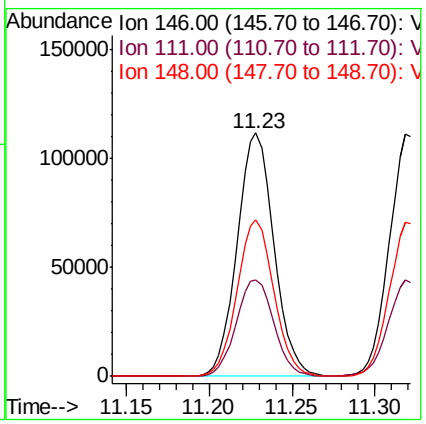


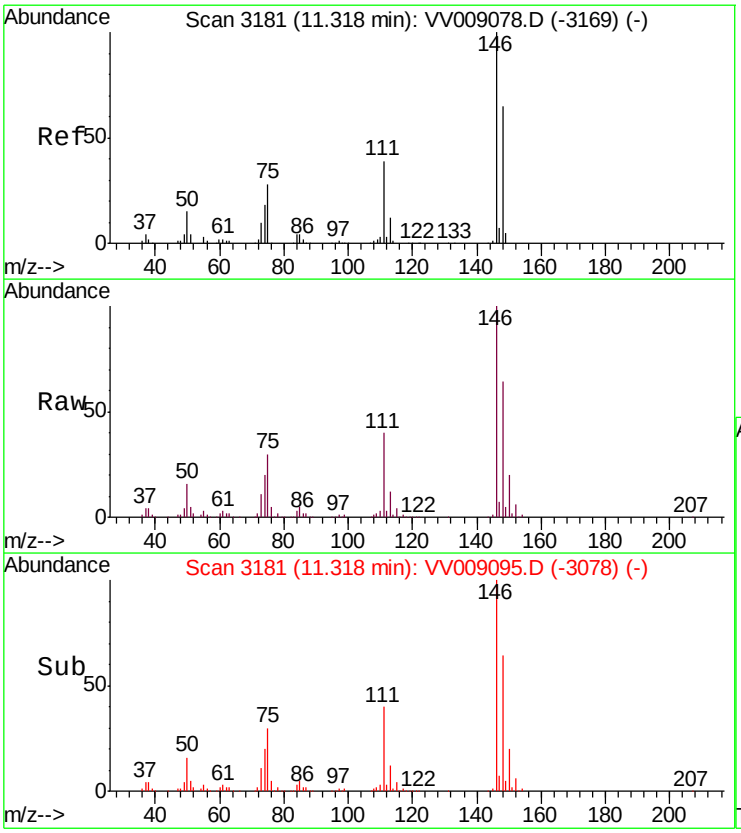
#63
1,3-Dichlorobenzene
Concen: 25.627 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion:146 Resp: 172319

Ion	Ratio	Lower	Upper
146	100		
111	39.8	27.5	51.1
148	64.2	44.0	81.8

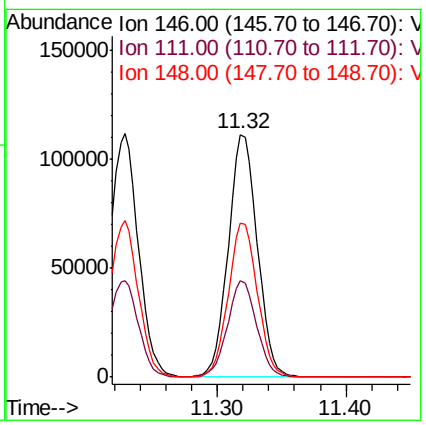


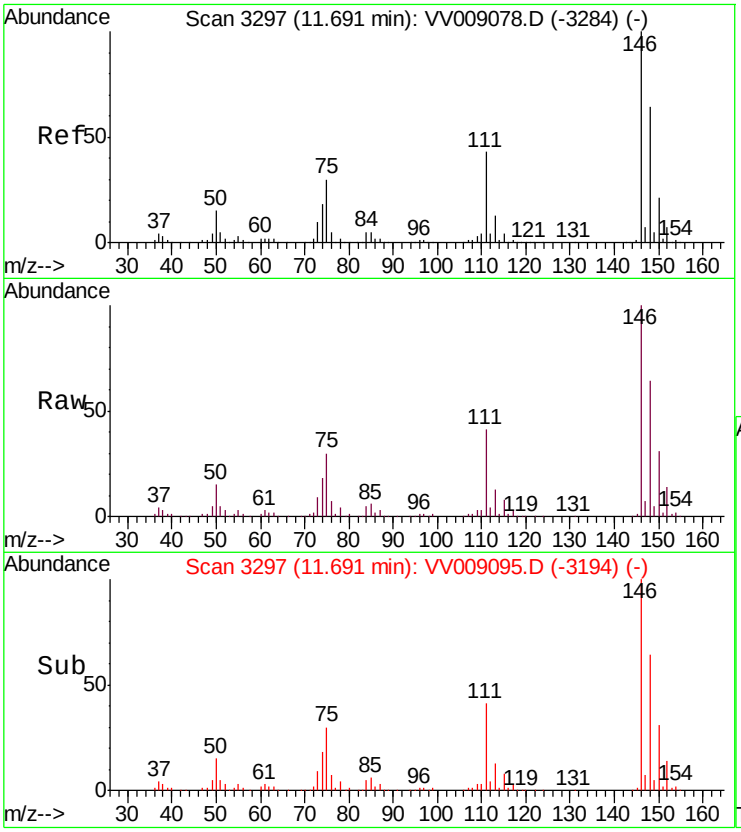


#64
1,4-Dichlorobenzene
Concen: 25.068 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion:146 Resp: 173453

Ion	Ratio	Lower	Upper
146	100		
111	39.6	26.8	49.8
148	63.5	45.8	85.0



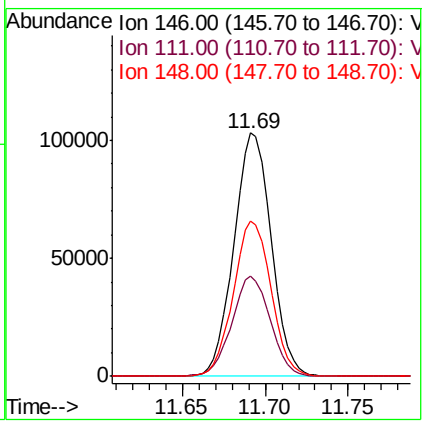


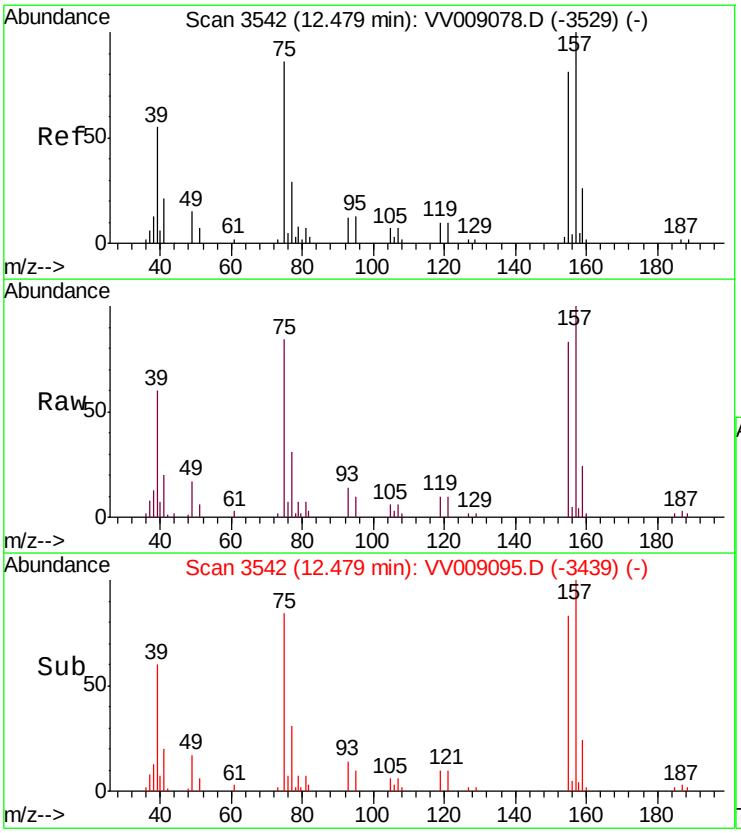
#65
1,2-Dichlorobenzene
Concen: 26.099 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion:146 Resp: 161783

Ion	Ratio	Lower	Upper
146	100		
111	41.4	34.2	51.4
148	64.0	51.0	76.6

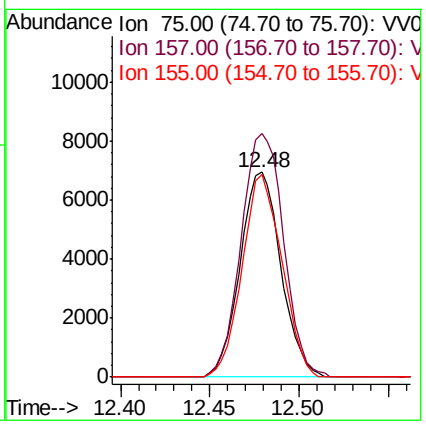


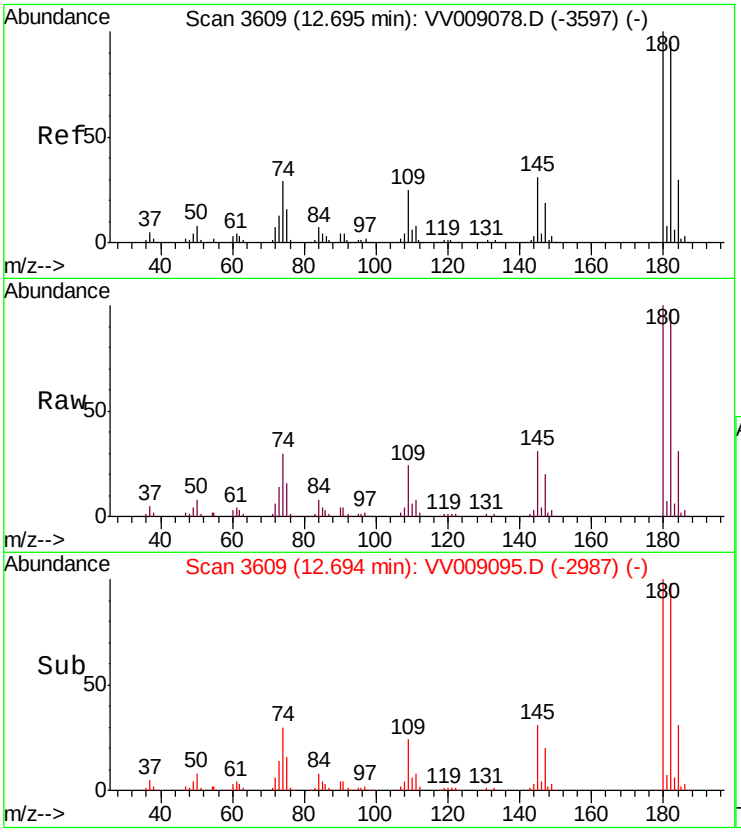


#66
1,2-Dibromo-3-chloropropane
Concen: 21.857 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion: 75 Resp: 11100

Ion	Ratio	Lower	Upper
75	100		
157	118.8	95.8	143.6
155	98.7	71.4	107.2



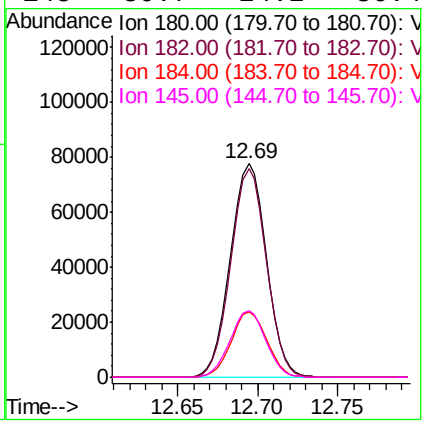


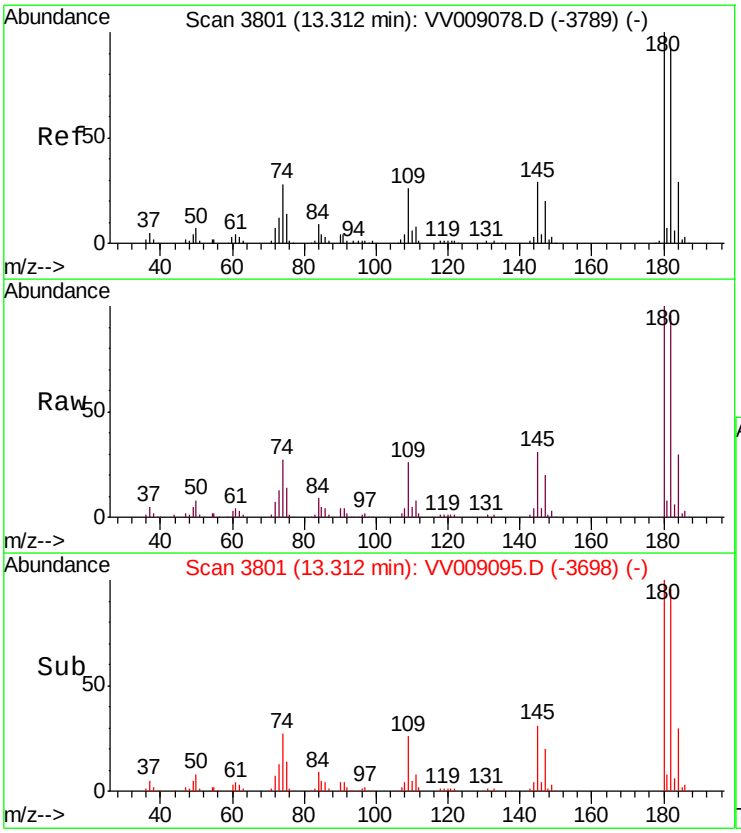
#67
1,3,5-Trichlorobenzene
Concen: 24.577 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion:180 Resp: 119361

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.9	113.9
184	30.0	23.8	35.6
145	30.7	24.2	36.4

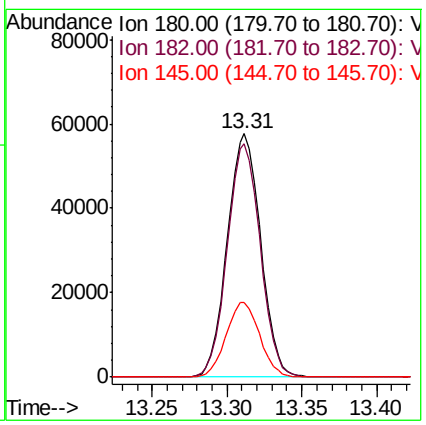


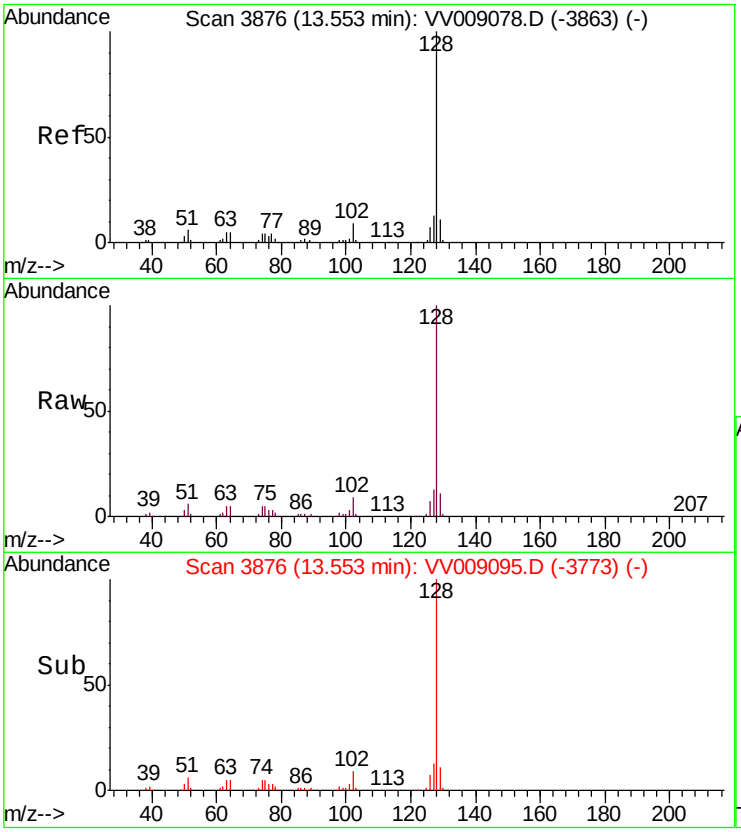


#68
1,2,4-trichlorobenzene
Concen: 26.335 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion:180 Resp: 89617

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.4	116.0
145	30.7	25.6	38.4



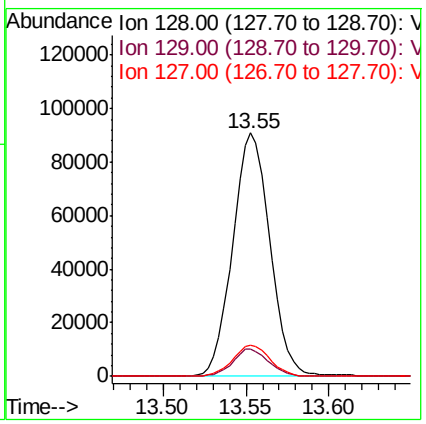


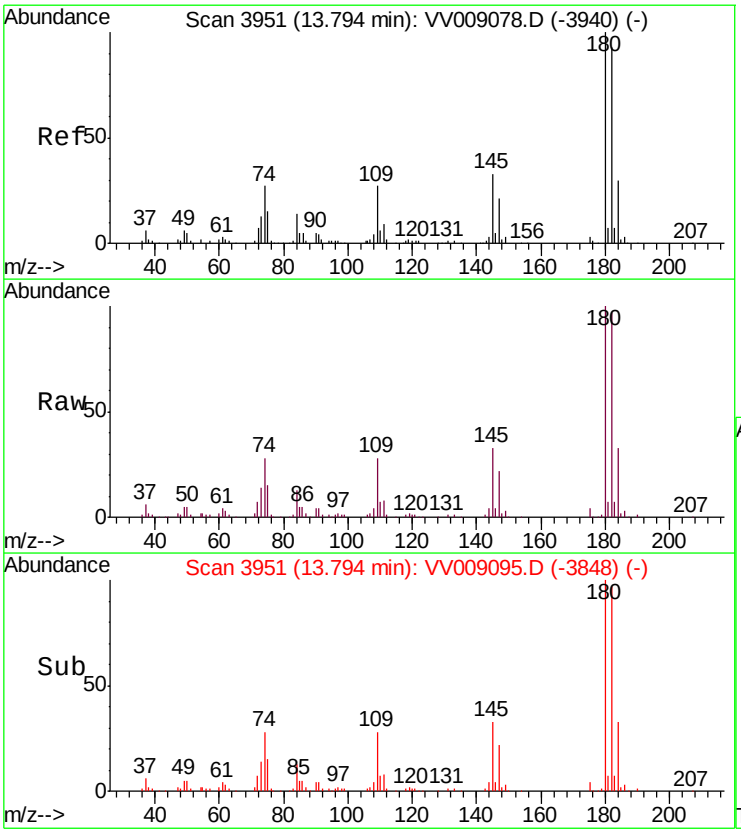
#69
Naphthalene
Concen: 24.186 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion:128 Resp: 141762

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.8	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 25.588 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV009095.D
Acq: 20 Dec 2018 19:55

Tgt Ion:180 Resp: 80440

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.1	114.1
145	33.1	26.7	40.1