Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052819\

Quantitation Report (Not Reviewed)

Data File : VV011094.D
Acq On : 29 May 2019 07:48
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02576

Quant Time: May 29 08:27:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 07:13:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	421828	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	396984	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	178890	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	132014	22.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.32%			
7) Chloroethane-d5	1.55	69	100878	24.44	ug/L	-0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.76%			
10) 1,1-Dichloroethene-d2	2.11	63	252565	23.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 93.92%			
20) 2-Butanone-d5	3.93	46	92840	46.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.16%			
24) Chloroform-d	4.39	84	275687	26.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.80%			
26) 1,2-Dichloroethane-d4	5.07	65	173216	26.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.96%			
29) Benzene-d6	5.09	84	579431	24.93	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.72%			
33) 1,2-Dichloropropane-d6	6.11	67	188863	25.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.16%			
37) Toluene-d8	7.36	98	523345	24.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.72%			
38) trans-1,3-Dichloropropene-	7.66	79	78783	22.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.48%			
39) 2-Hexanone-d5	8.13	63	57775	35.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.72%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	175133	27.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.16%			
61) 1,2-Dichlorobenzene-d4	11.67	152	178994	25.30	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.13	85	140100	20.368	ug/L	100
3) Chloromethane	1.24	50	158170	23.312	ug/L	100
5) Vinyl chloride	1.31	62	147991	23.634	ug/L	100
6) Bromomethane	1.50	94	76189	28.232	ug/L	99
8) Chloroethane	1.57	64	83551	24.597	ug/L	99
9) Trichlorofluoromethane	1.74	101	192783	22.985	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	2.12	101	95032	21.114	ug/L	99
12) 1,1-Dichloroethene	2.12	96	98358	23.225	ug/L	95
13) Acetone	2.19	43	85027	37.654	ug/L	100
14) Carbon disulfide	2.30	76	338326	23.881	ug/L	100
15) Methyl Acetate	2.45	43	151673	46.535	ug/L #	100
16) Methylene chloride	2.52	84	146014	23.677	ug/L	97
17) Methyl tert-butyl Ether	2.80	73	392242	24.725	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	130373	22.505	ug/L	98
19) 1,1-Dichloroethane	3.22	63	260662	23.144	ug/L	99
21) 2-Butanone	4.02	43	102534	36.871	ug/L	98
22) cis-1,2-Dichloroethene	3.95	96	154341	23.653	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052819\

Quantitation Report (Not Reviewed)

Data File : VV011094.D
Acq On : 29 May 2019 07:48
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02576

Quant Time: May 29 08:27:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 07:13:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.29	128	67613	24.462 ug/L	95
25) Chloroform	4.42	83	266107	22.375 ug/L	98
27) 1,2-Dichloroethane	5.17	62	201710	26.031 ug/L	100
30) Cyclohexane	4.71	56	221411	19.255 ug/L	98
31) 1,1,1-Trichloroethane	4.65	97	203473	22.511 ug/L	98
32) Carbon tetrachloride	4.87	117	165955	21.437 ug/L	100
34) Benzene	5.14	78	575092	23.956 ug/L	100
35) Trichloroethene	5.95	95	145901	23.271 ug/L	99
36) Methylcyclohexane	6.17	83	215616	19.931 ug/L	96
40) 1,2-Dichloropropane	6.22	63	154383	24.132 ug/L	100
41) Bromodichloromethane	6.55	83	198747	24.505 ug/L	99
42) cis-1,3-Dichloropropene	7.07	75	220137	21.537 ug/L	100
43) 4-Methyl-2-pentanone	7.27	43	267115	47.609 ug/L	99
44) Toluene	7.43	91	606803	23.249 ug/L	99
45) trans-1,3-Dichloropropene	7.69	75	193071	22.136 ug/L	99
46) 1,1,2-Trichloroethane	7.88	97	121401	25.604 ug/L	97
47) Tetrachloroethene	8.02	164	98004	21.674 ug/L	98
49) 2-Hexanone	8.18	43	126534	30.581 ug/L	99
50) Dibromochloromethane	8.29	129	138425	25.197 ug/L	99
51) 1,2-Dibromoethane	8.39	107	117001	25.786 ug/L	100
52) Chlorobenzene	8.92	112	378738	23.415 ug/L	99
53) Ethylbenzene	9.05	91	664136	22.320 ug/L	100
54) m,p-Xylene	9.18	106	242644	21.892 ug/L	100
55) o-xylene	9.59	106	245752	22.818 ug/L	97
56) Styrene	9.60	104	423538	23.193 ug/L	99
57) Isopropylbenzene	9.97	105	619619	21.557 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	160517	25.698 ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	128098	26.834 ug/L	99
62) Bromoform	9.77	173	77701	25.820 ug/L	100
63) 1,3-Dichlorobenzene	11.22	146	275172	23.381 ug/L	100
64) 1,4-Dichlorobenzene	11.32	146	270209	23.072 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	265719	24.162 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	28443	25.337 ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	185075	21.382 ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	152878	22.202 ug/L	99
69) Naphthalene	13.55	128	368912	25.971 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	147021	23.332 ug/L	100

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

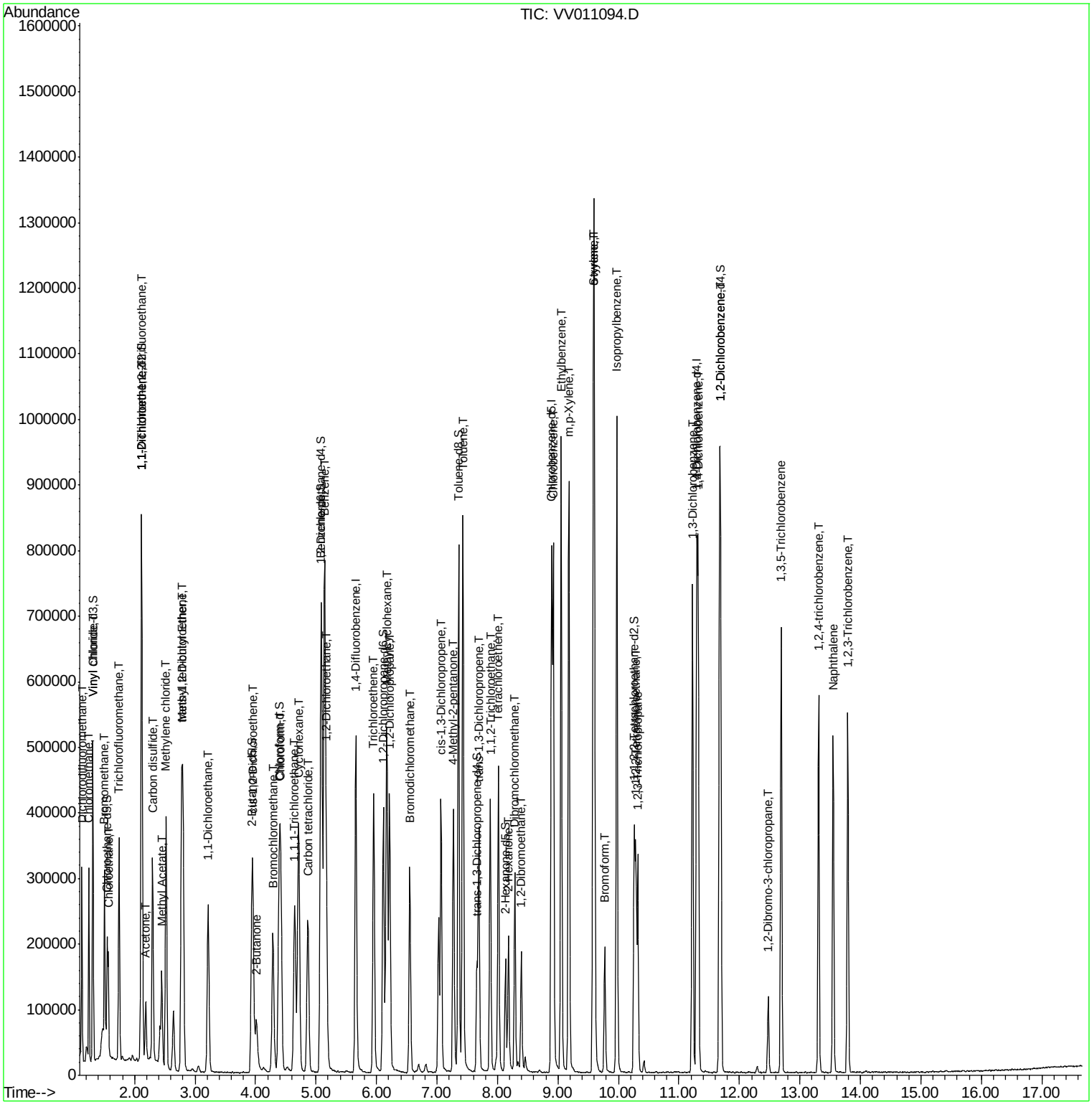
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052819\

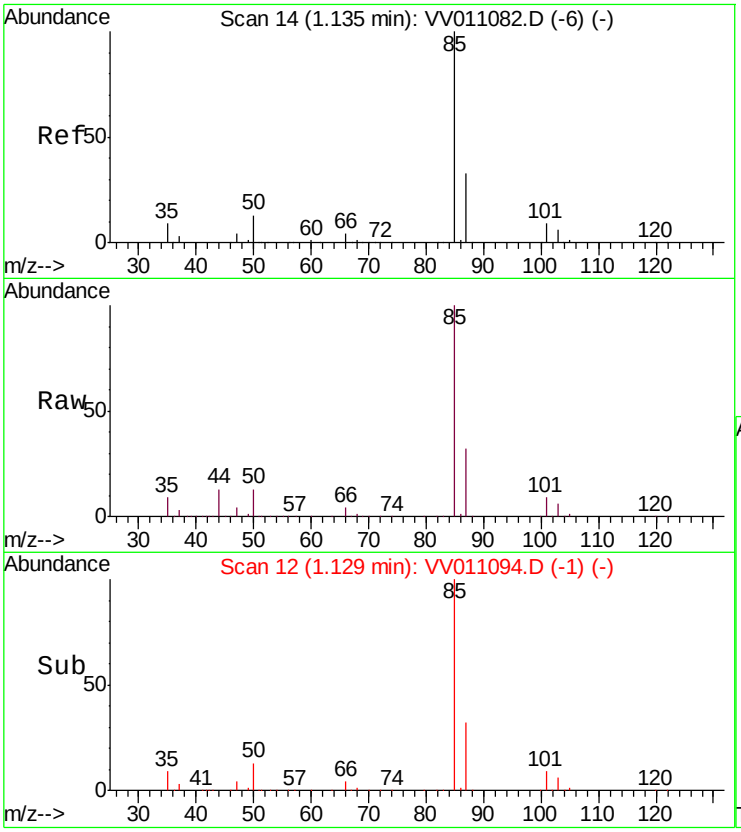
Quantitation Report (Not Reviewed)

Data File : VV011094.D
Acq On : 29 May 2019 07:48
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Quant Time: May 29 08:27:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 07:13:03 2019
Response via : Initial Calibration



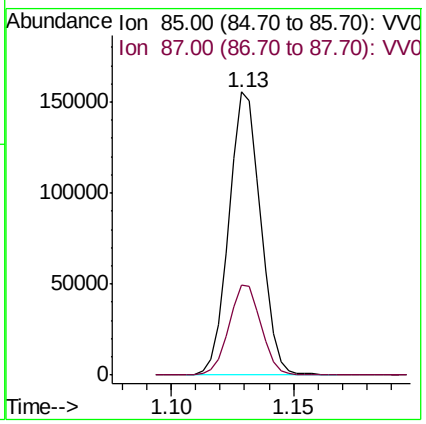


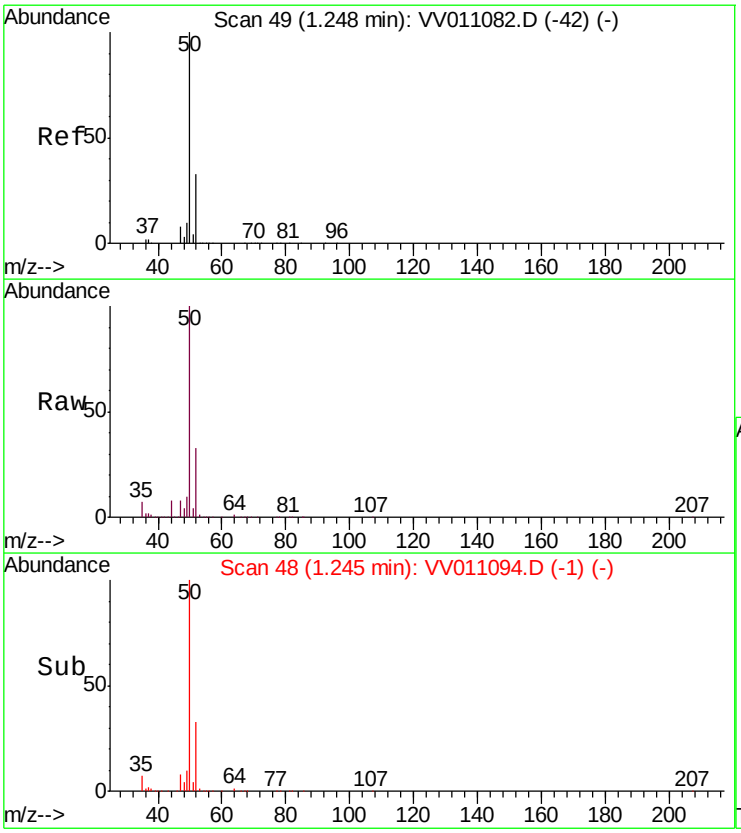
#2
Dichlorodifluoromethane
Concen: 20.368 ug/L
RT: 1.13 min Scan# 12
Delta R.T. -0.01 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 85 Resp: 140100

Ion	Ratio	Lower	Upper
85	100		
87	32.1	22.5	41.9

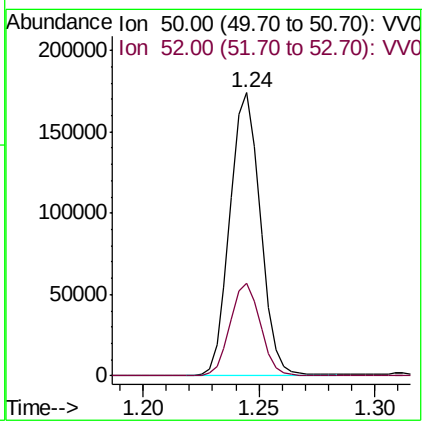


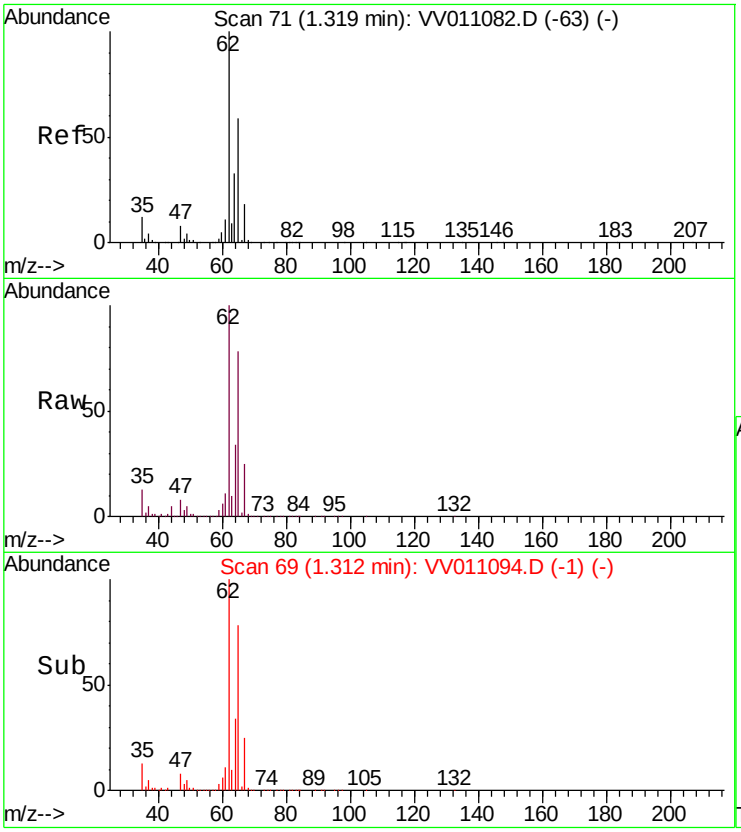


#3
Chloromethane
Concen: 23.312 ug/L
RT: 1.24 min Scan# 48
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion: 50 Resp: 158170

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.9	42.5



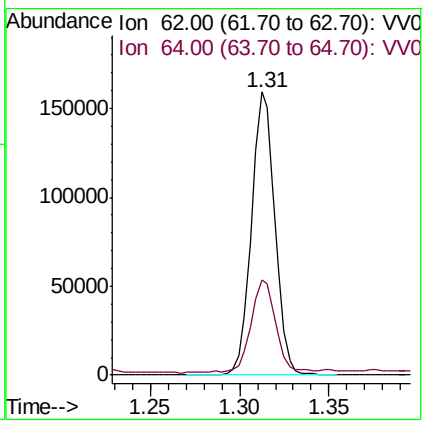


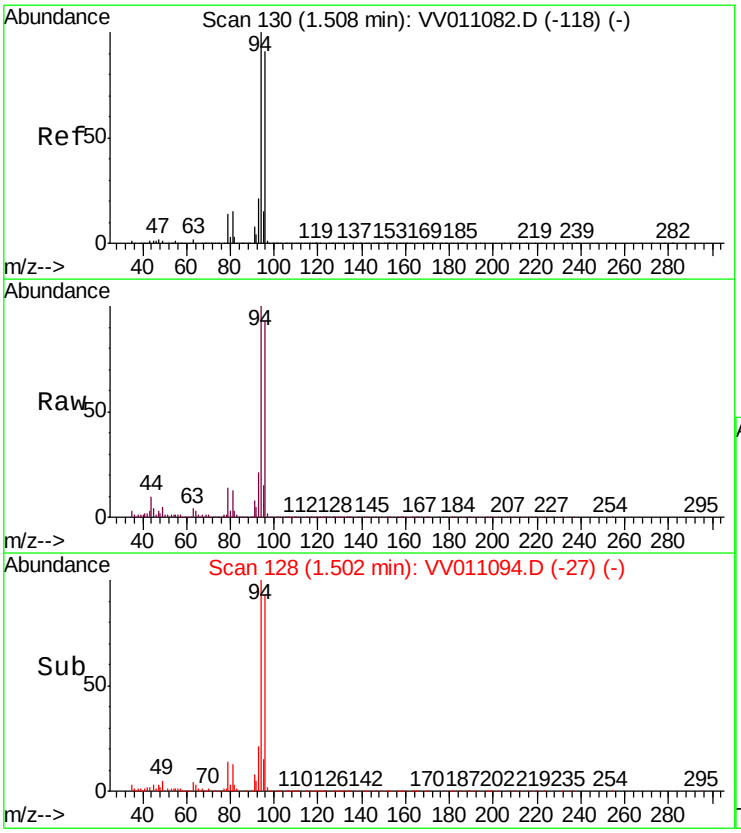
#5
Vinyl chloride
Concen: 23.634 ug/L
RT: 1.31 min Scan# 69
Delta R.T. -0.01 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 62 Resp: 147991

Ion	Ratio	Lower	Upper
62	100		
64	33.7	23.4	43.6

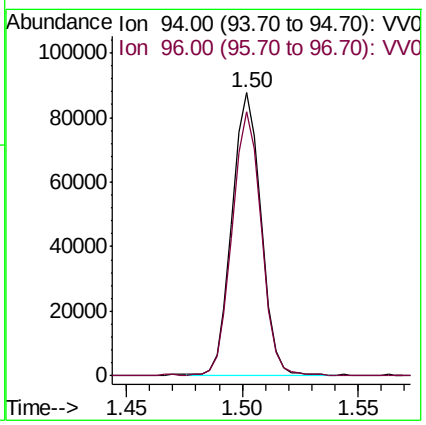


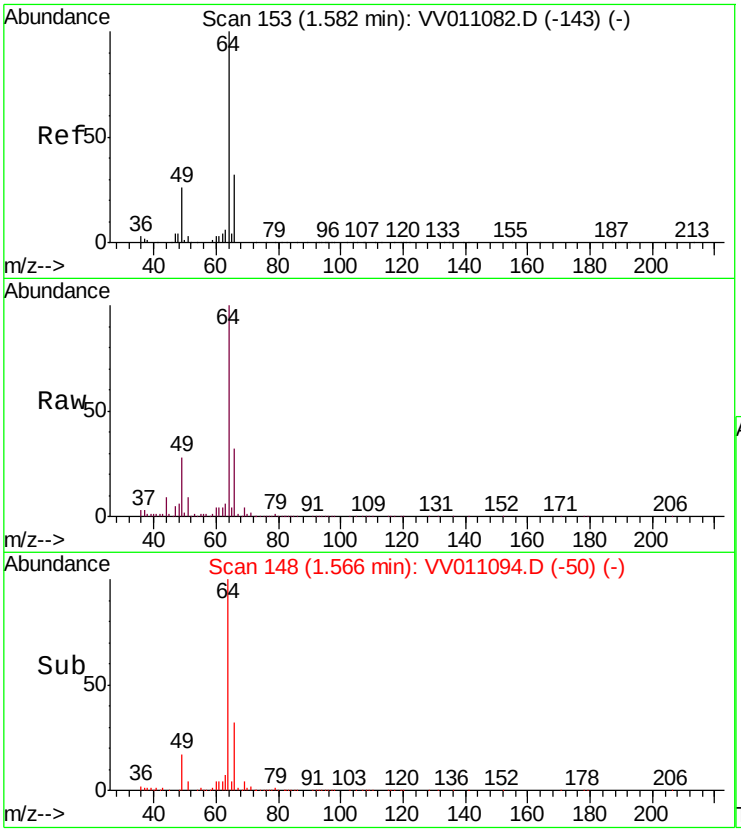


#6
Bromomethane
Concen: 28.232 ug/L
RT: 1.50 min Scan# 128
Delta R.T. -0.01 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion: 94 Resp: 76189

Ion	Ratio	Lower	Upper
94	100		
96	93.2	9.5	179.7



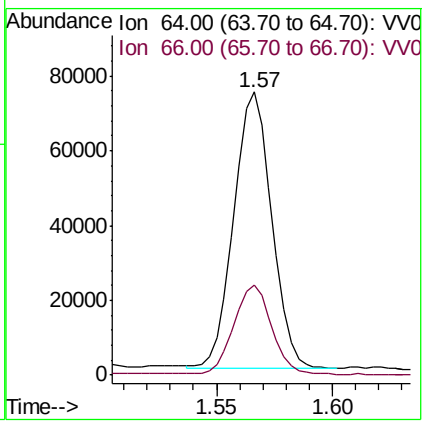


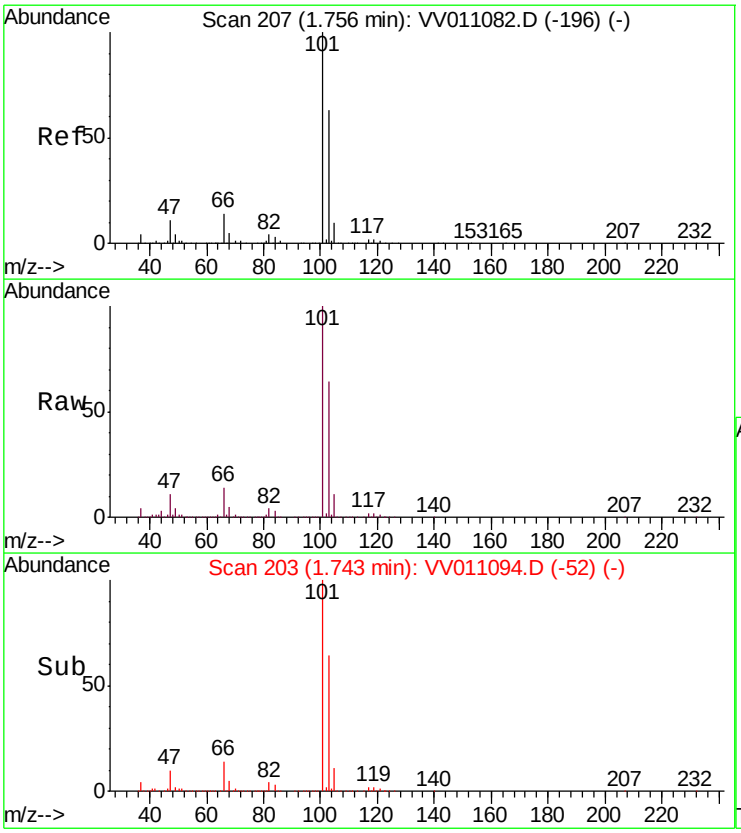
#8
Chloroethane
Concen: 24.597 ug/L
RT: 1.57 min Scan# 148
Delta R.T. -0.02 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 64 Resp: 83551

Ion	Ratio	Lower	Upper
64	100		
66	31.7	21.7	40.3

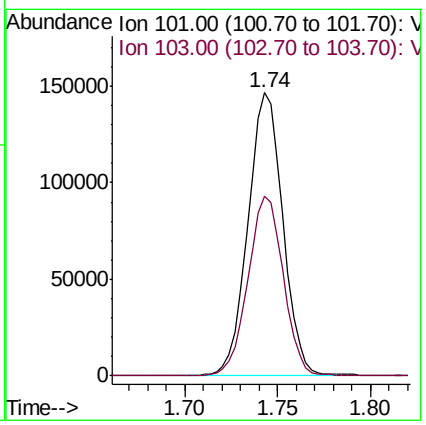


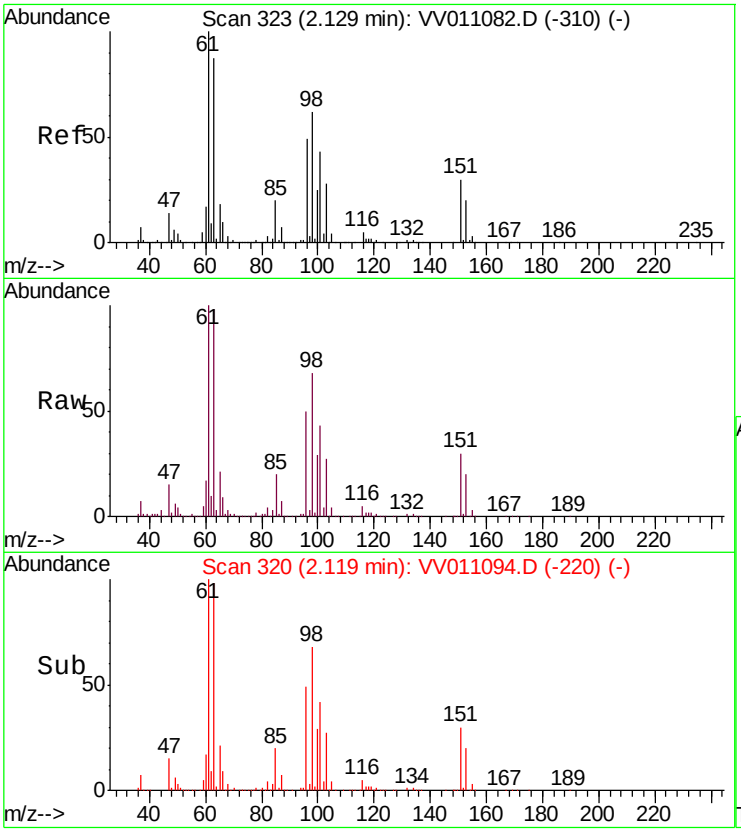


#9
Trichlorofluoromethane
Concen: 22.985 ug/L
RT: 1.74 min Scan# 203
Delta R.T. -0.01 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion:101 Resp: 192783

Ion	Ratio	Lower	Upper
101	100		
103	64.4	44.4	82.4



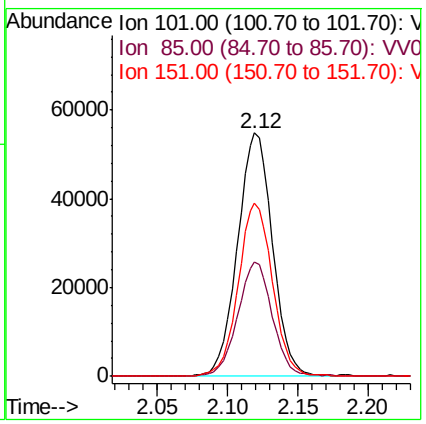


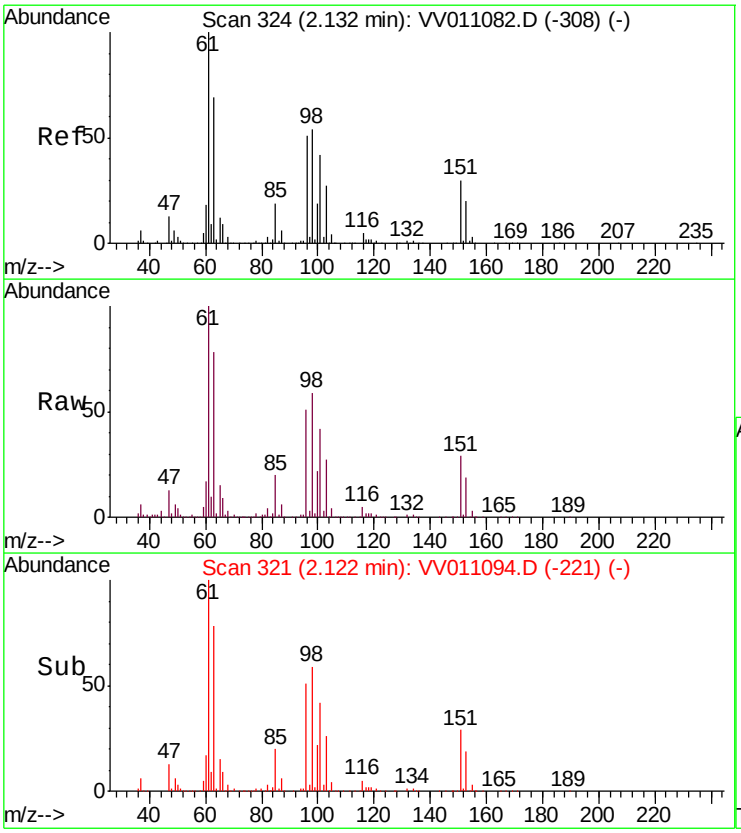
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 21.114 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion:101 Resp: 95032

Ion	Ratio	Lower	Upper
101	100		
85	45.5	36.1	54.1
151	70.1	56.6	85.0

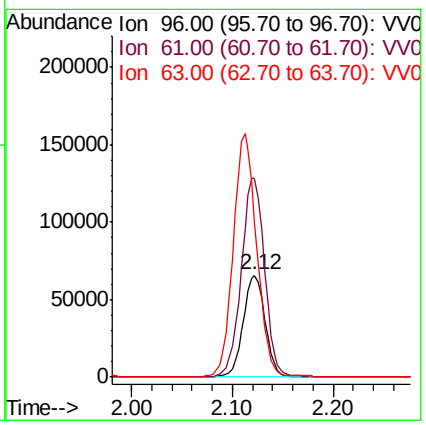


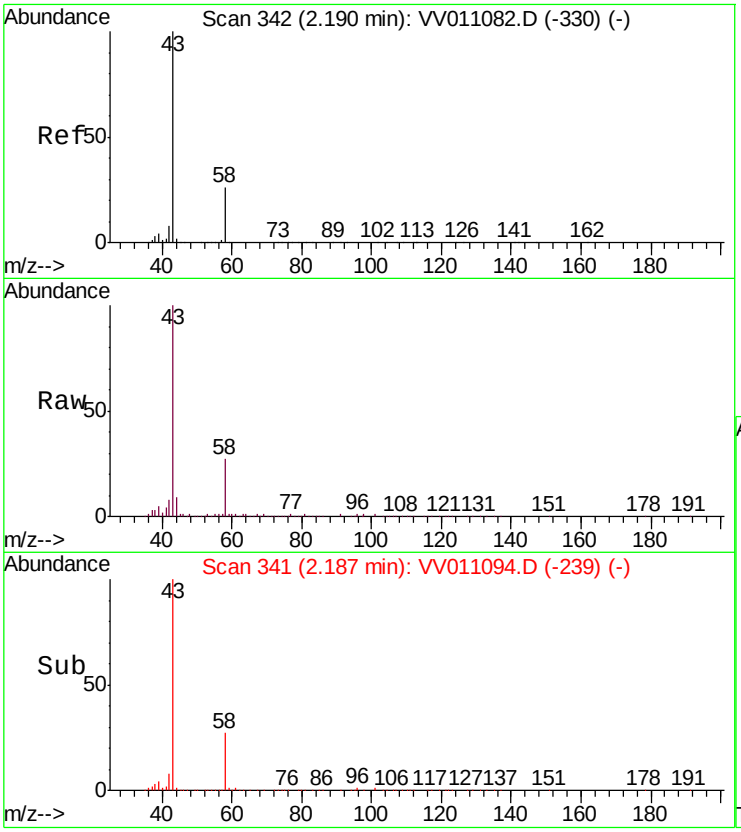


#12
1,1-Dichloroethene
Concen: 23.225 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion: 96 Resp: 98358

Ion	Ratio	Lower	Upper
96	100		
61	194.4	134.1	249.1
63	152.1	98.1	182.3



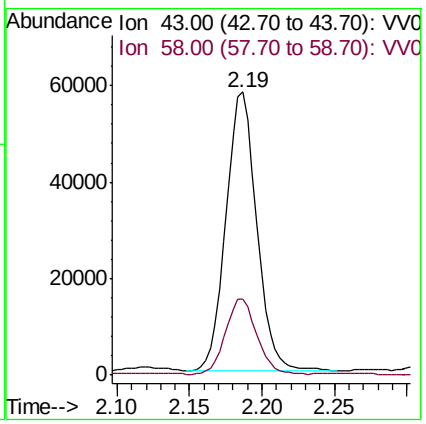


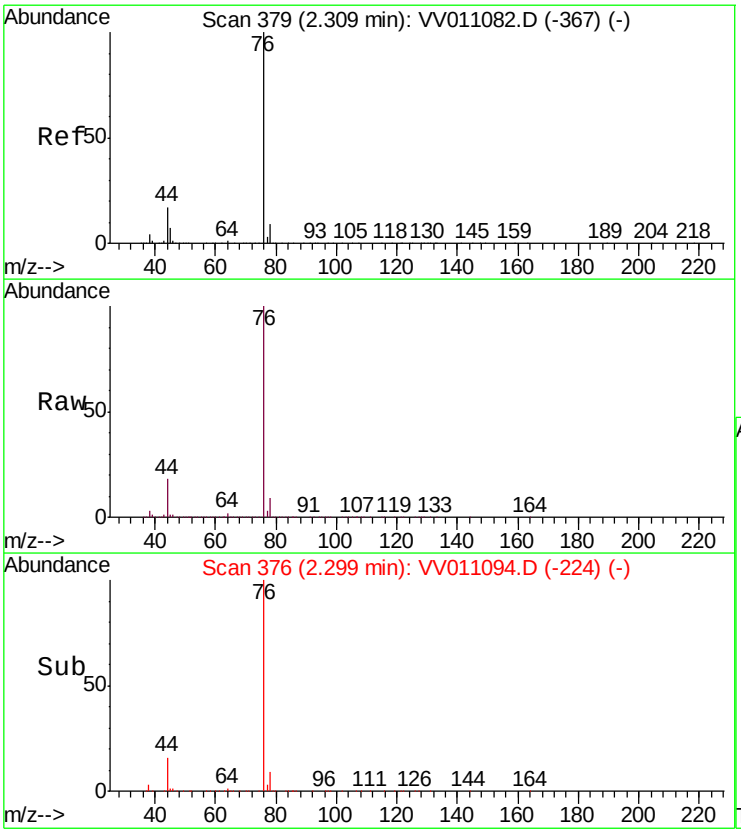
#13
Acetone
Concen: 37.654 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 43 Resp: 85027

Ion	Ratio	Lower	Upper
43	100		
58	27.4	0.0	54.8

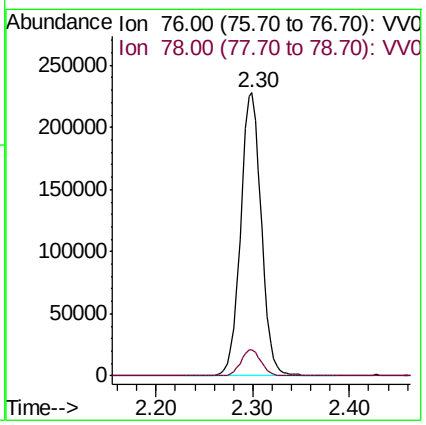


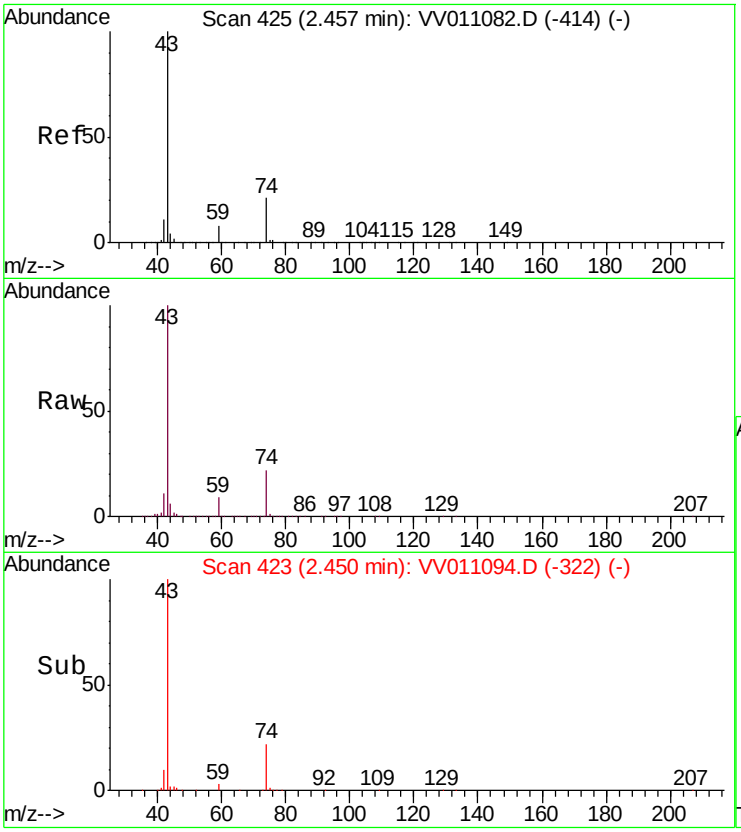


#14
Carbon disulfide
Concen: 23.881 ug/L
RT: 2.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion: 76 Resp: 338326

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



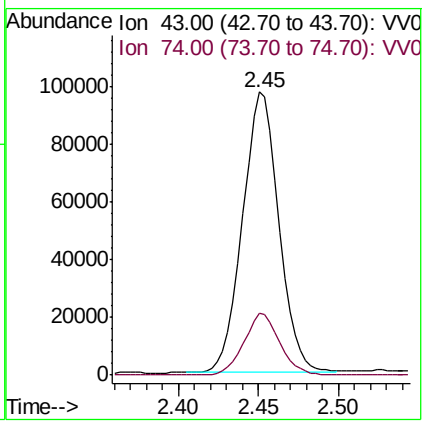


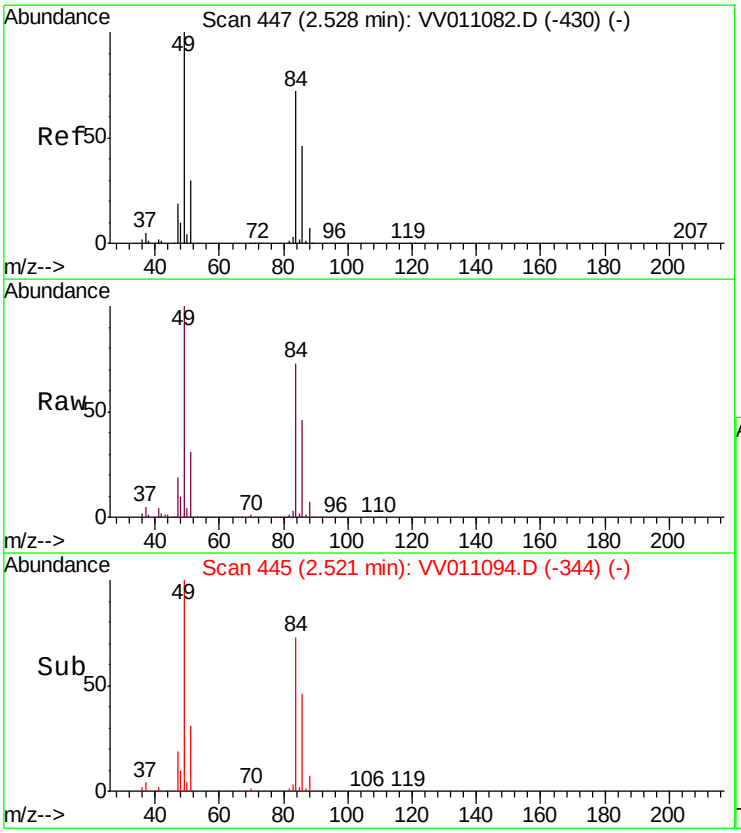
#15
Methyl Acetate
Concen: 46.535 ug/L
RT: 2.45 min Scan# 423
Delta R.T. -0.01 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 43 Resp: 151673

Ion	Ratio	Lower	Upper
43	100		
74	21.7	0.0	0.0#

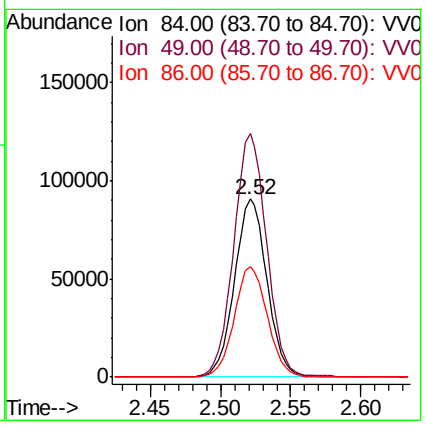


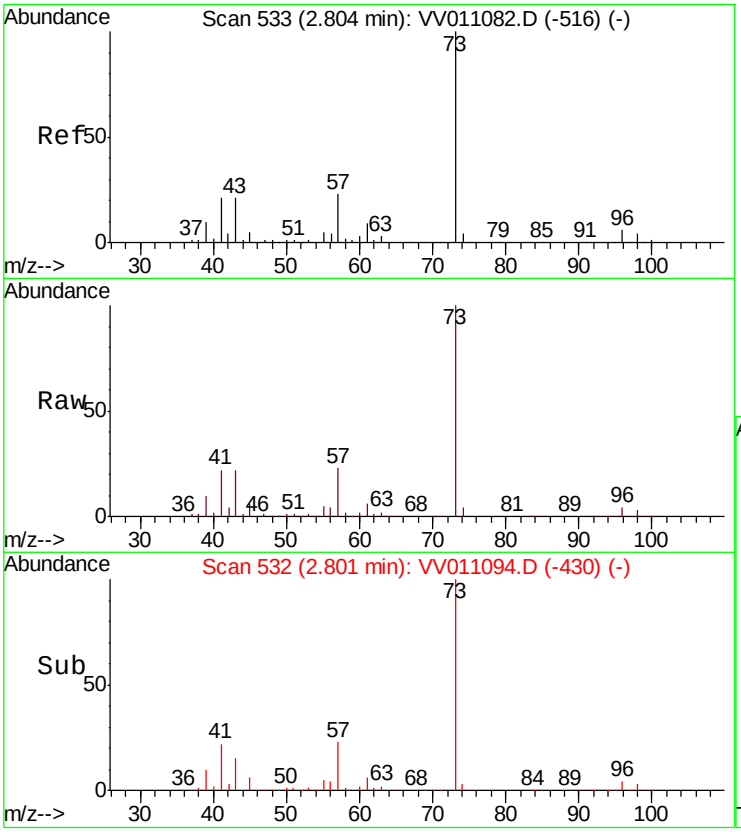


#16
Methylene chloride
Concen: 23.677 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.01 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion: 84 Resp: 146014

Ion	Ratio	Lower	Upper
84	100		
49	136.6	98.0	182.0
86	62.2	45.4	84.4



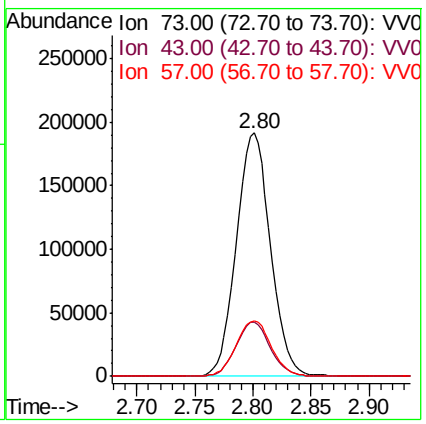


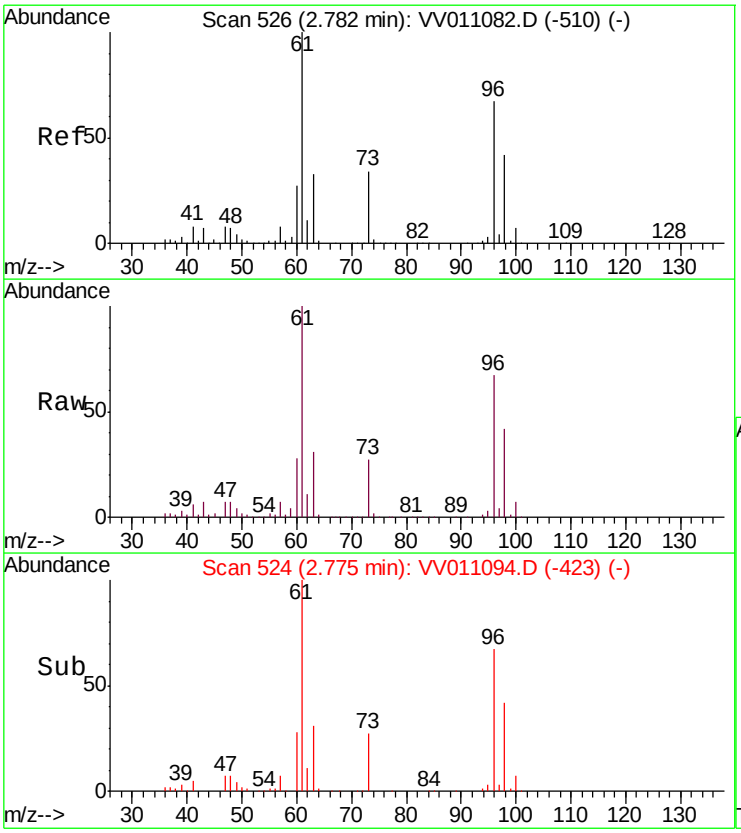
#17
Methyl tert-butyl Ether
Concen: 24.725 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 73 Resp: 392242

Ion	Ratio	Lower	Upper
73	100		
43	22.0	17.2	25.8
57	23.4	18.5	27.7

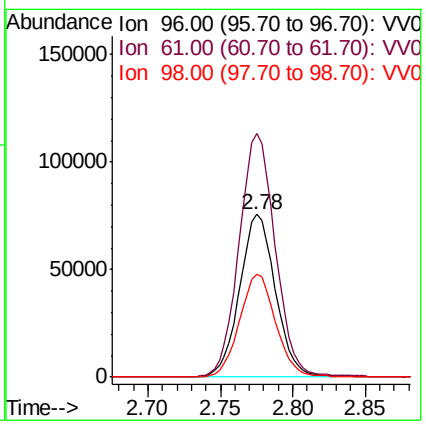


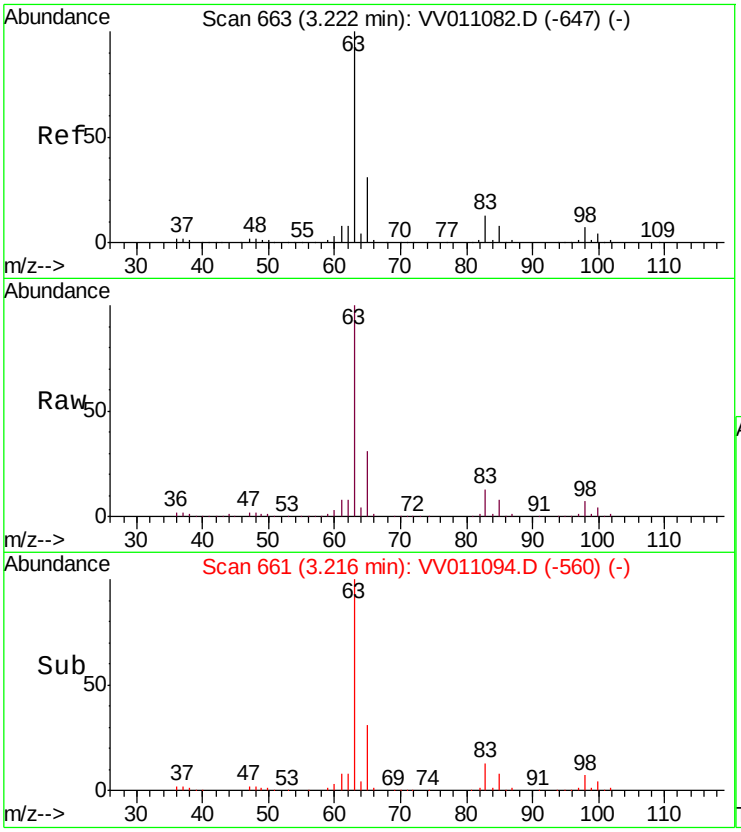


#18
trans-1,2-Dichloroethene
Concen: 22.505 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.01 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion: 96 Resp: 130373

Ion	Ratio	Lower	Upper
96	100		
61	149.6	106.5	197.9
98	63.4	44.0	81.8



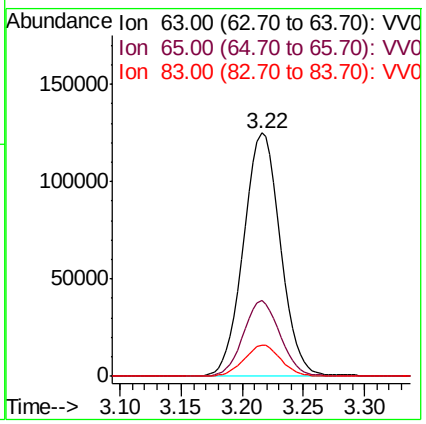


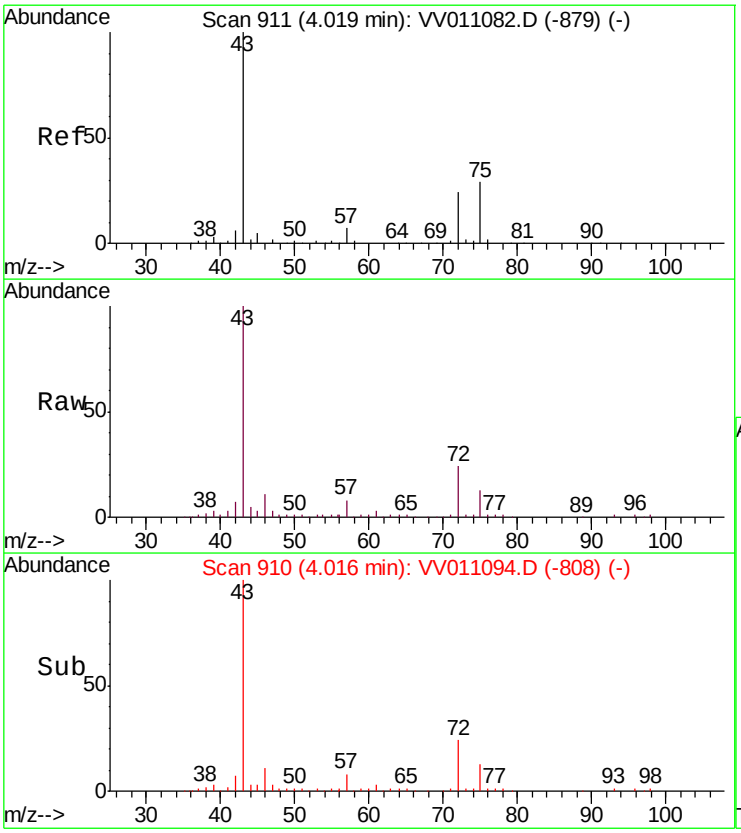
#19
1,1-Dichloroethane
Concen: 23.144 ug/L
RT: 3.22 min Scan# 661
Delta R.T. -0.01 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 63 Resp: 260662

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.4	41.6
83	13.0	9.2	17.2

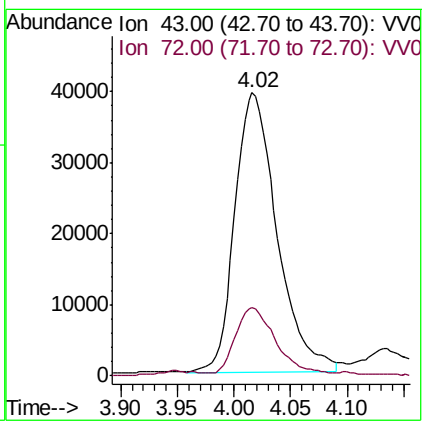


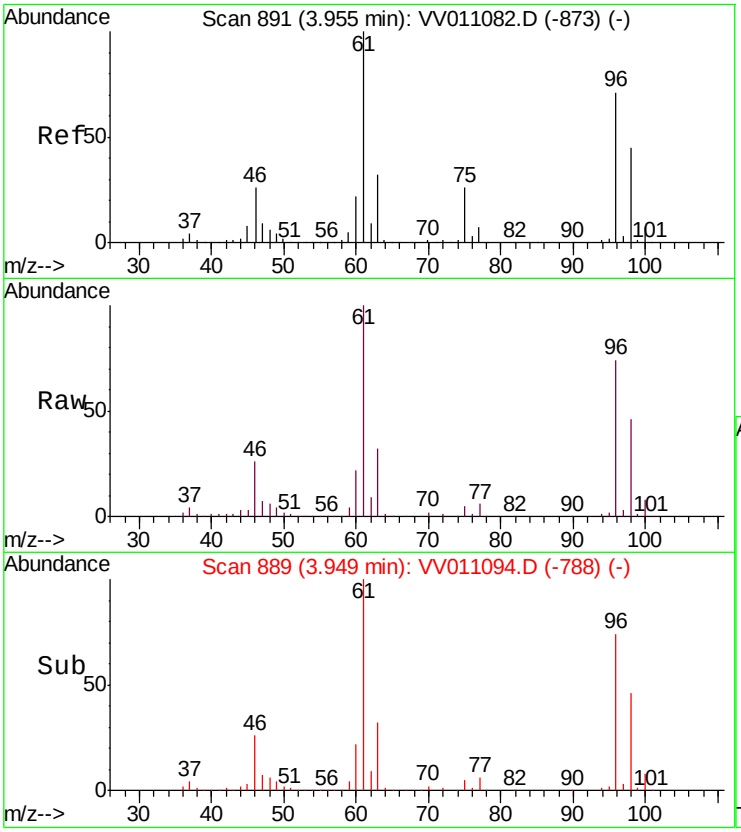


#21
2-Butanone
Concen: 36.871 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion: 43 Resp: 102534

Ion	Ratio	Lower	Upper
43	100		
72	22.1	10.7	31.9



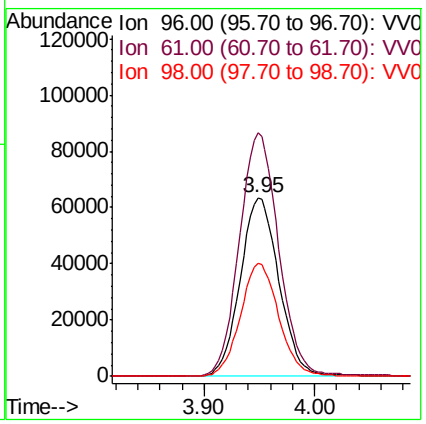


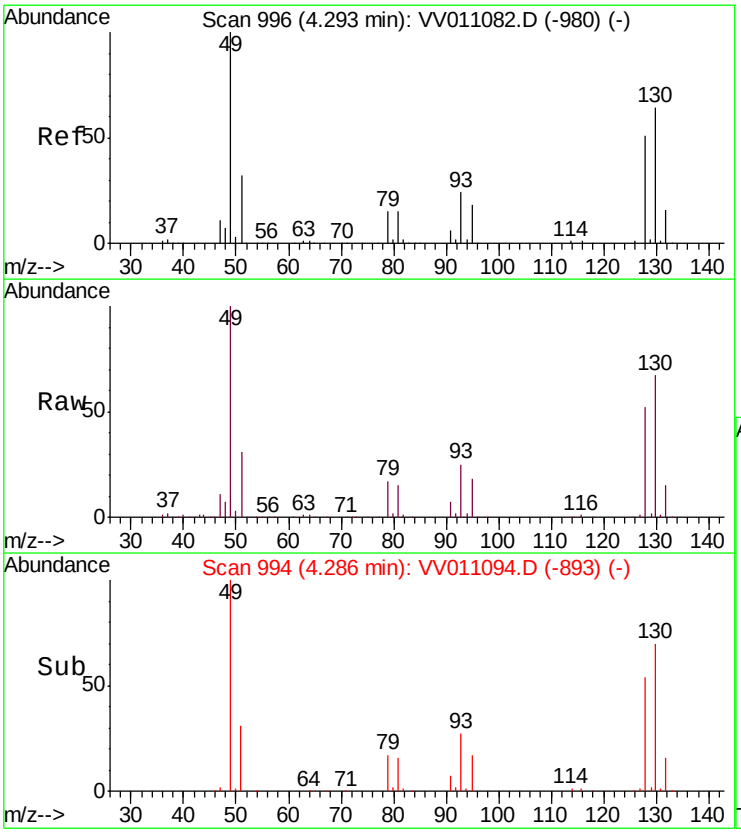
#22
cis-1,2-Dichloroethene
Concen: 23.653 ug/L
RT: 3.95 min Scan# 889
Delta R.T. -0.01 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 96 Resp: 154341

Ion	Ratio	Lower	Upper
96	100		
61	136.0	97.4	180.8
98	63.2	44.4	82.5

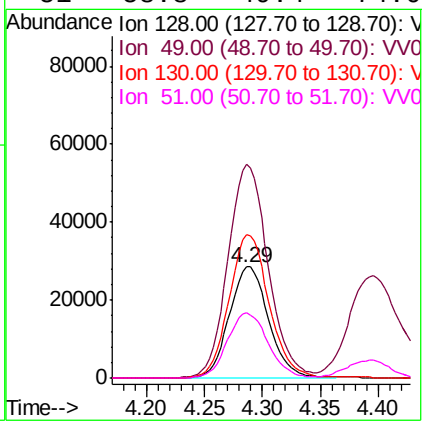


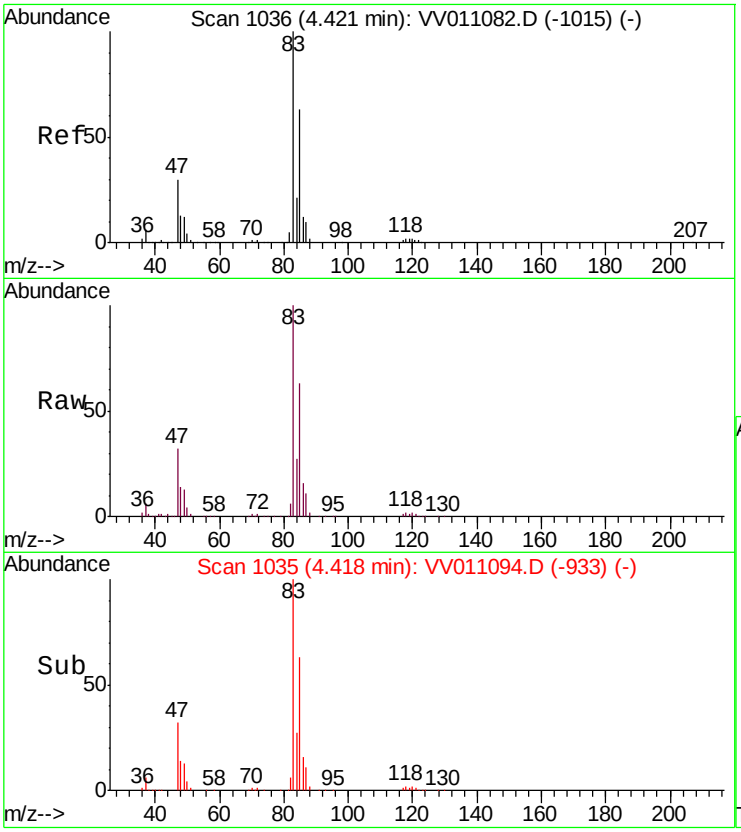


#23
Bromochloromethane
Concen: 24.462 ug/L
RT: 4.29 min Scan# 994
Delta R.T. -0.01 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion:128 Resp: 67613

Ion	Ratio	Lower	Upper
128	100		
49	192.2	140.6	261.0
130	128.8	87.2	162.0
51	58.8	49.4	74.0



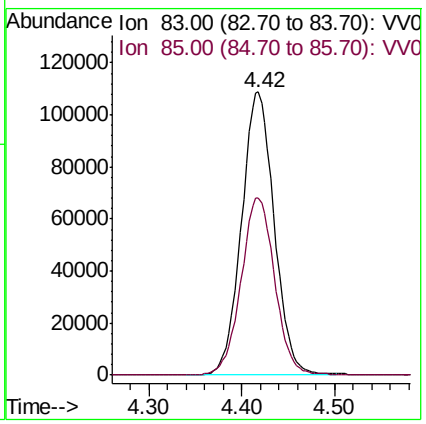


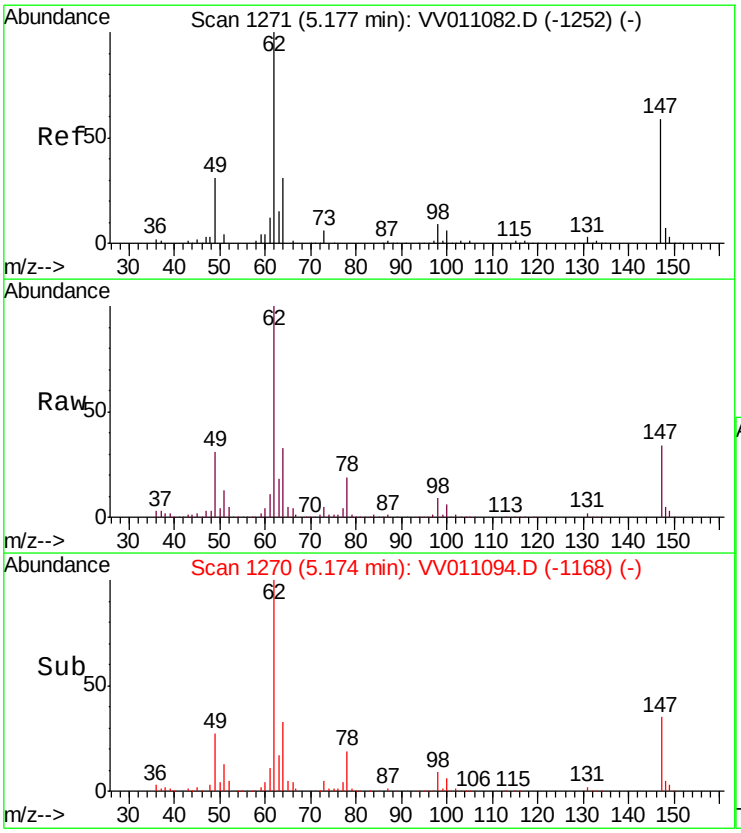
#25
Chloroform
Concen: 22.375 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument : MSVOA_V
ClientSampleId : VSTD02576

Tgt Ion: 83 Resp: 266107

Ion	Ratio	Lower	Upper
83	100		
85	64.6	46.2	85.8

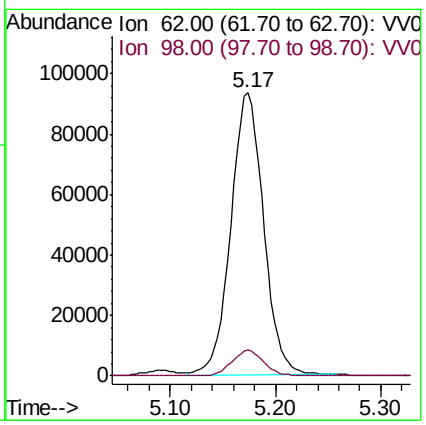


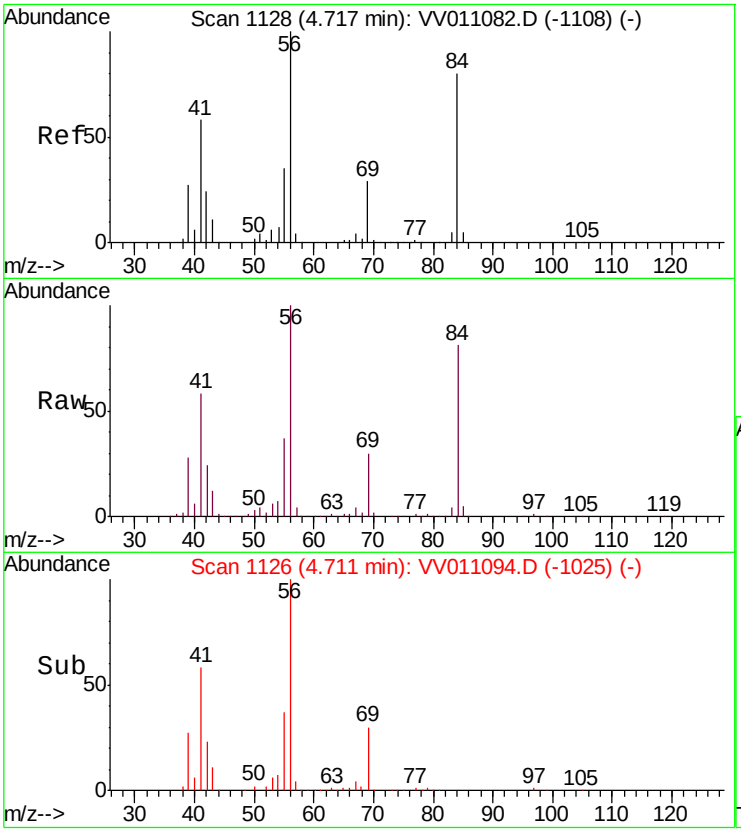


#27
1,2-Dichloroethane
Concen: 26.031 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion: 62 Resp: 201710

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.4	11.0



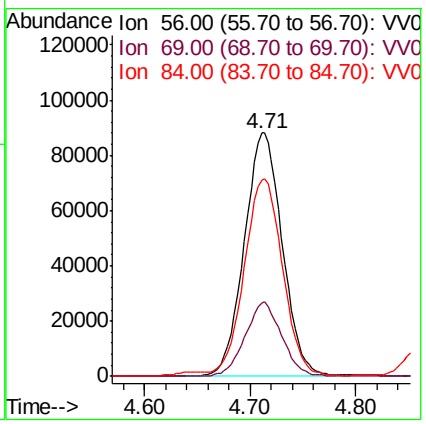


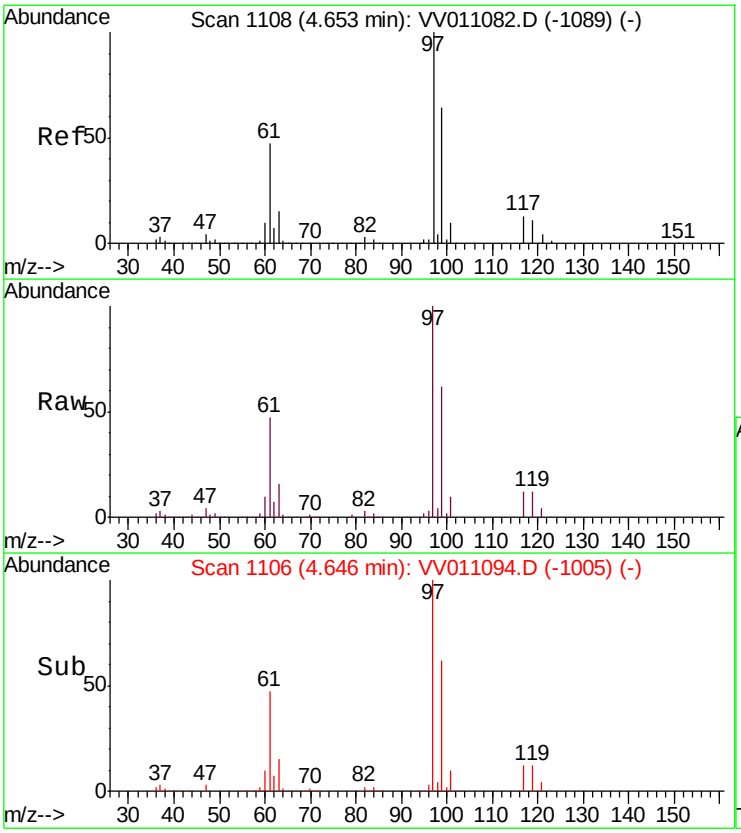
#30
Cyclohexane
Concen: 19.255 ug/L
RT: 4.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 56 Resp: 221411

Ion	Ratio	Lower	Upper
56	100		
69	28.9	23.2	34.8
84	81.7	63.2	94.8

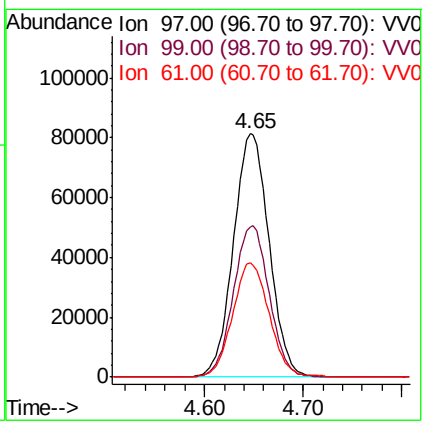


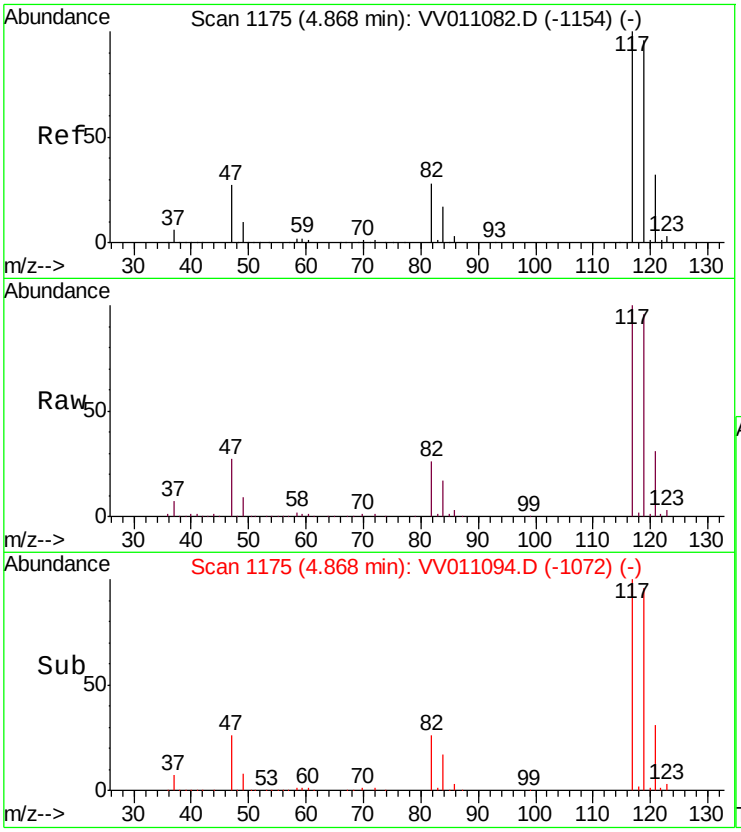


#31
1,1,1-Trichloroethane
Concen: 22.511 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.01 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion: 97 Resp: 203473

Ion	Ratio	Lower	Upper
97	100		
99	62.4	51.5	77.3
61	48.0	38.2	57.2



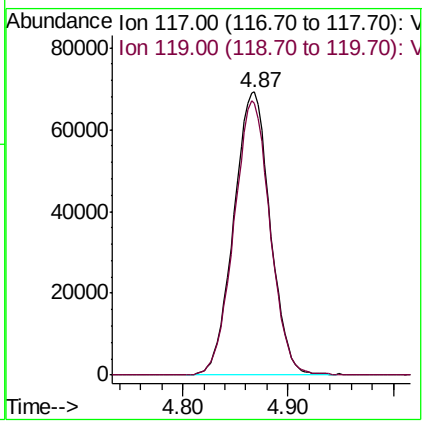


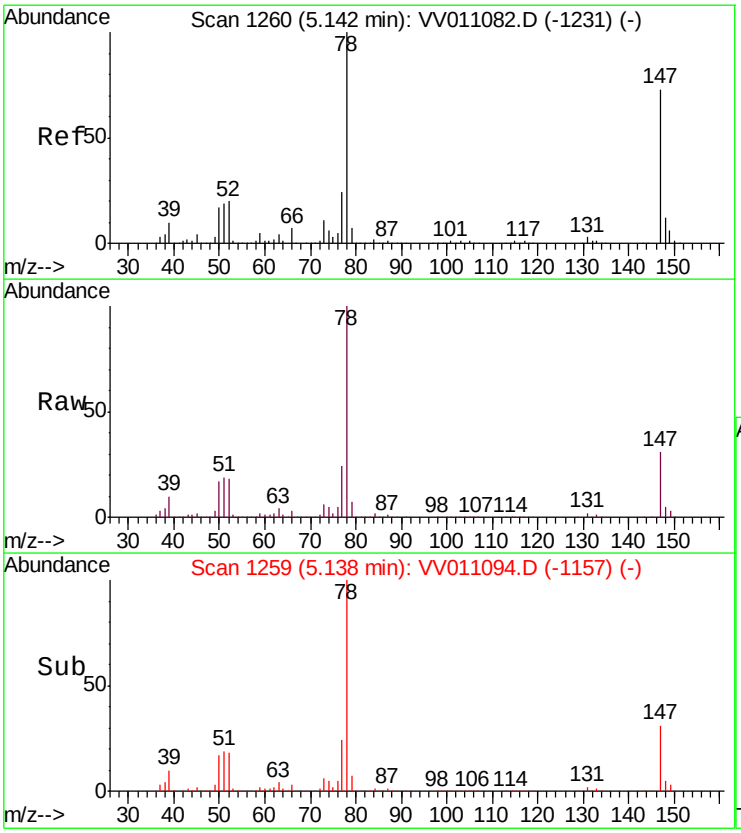
#32
Carbon tetrachloride
Concen: 21.437 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion:117 Resp: 165955

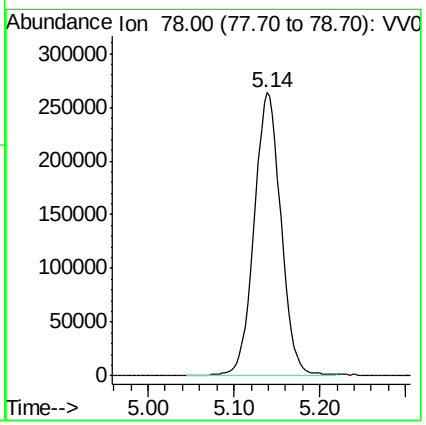
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.6	115.0

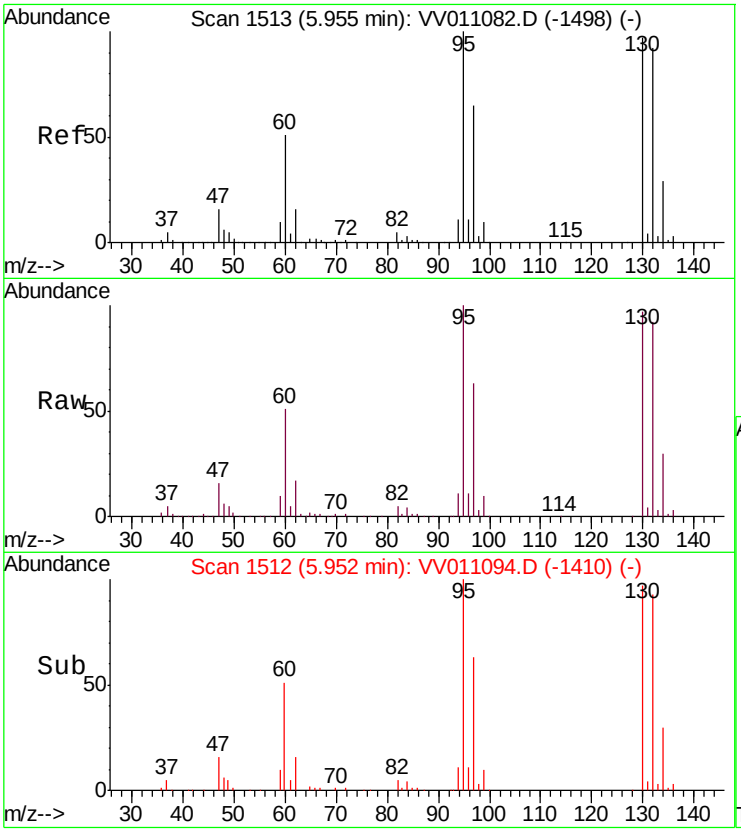




#34
Benzene
Concen: 23.956 ug/L
RT: 5.14 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion: 78 Resp: 575092



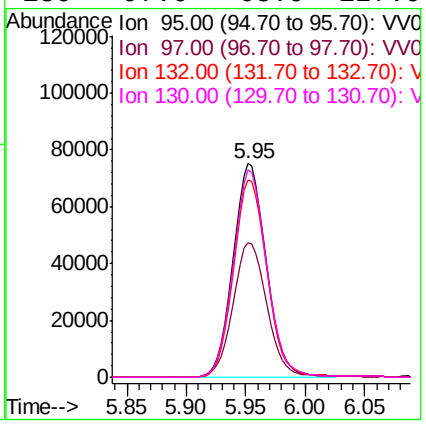


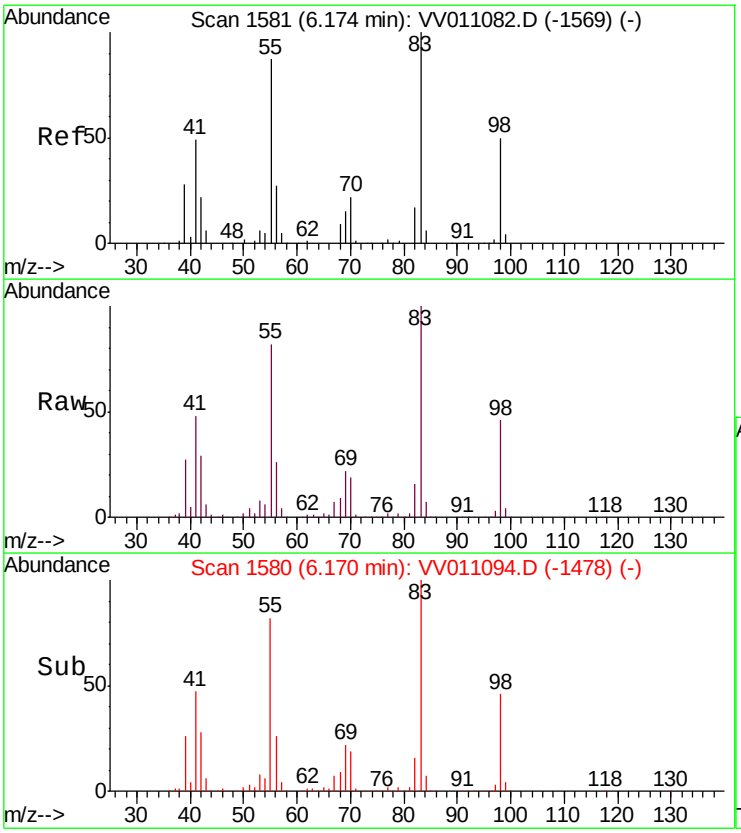
#35
Trichloroethene
Concen: 23.271 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 95 Resp: 145901

Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.4	84.4
132	92.9	66.1	122.8
130	97.0	68.9	127.9

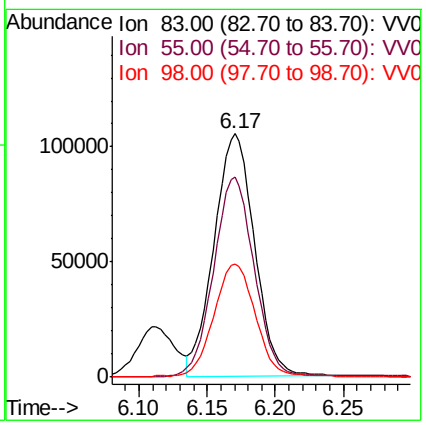


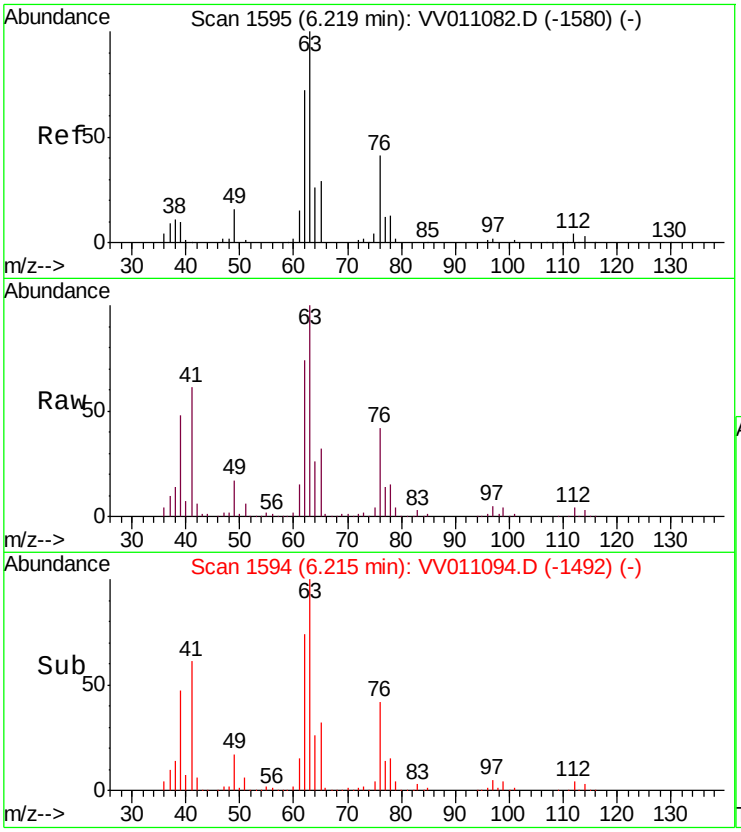


#36
Methylcyclohexane
Concen: 19.931 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion: 83 Resp: 215616

Ion	Ratio	Lower	Upper
83	100		
55	82.9	69.9	104.9
98	47.8	40.0	60.0



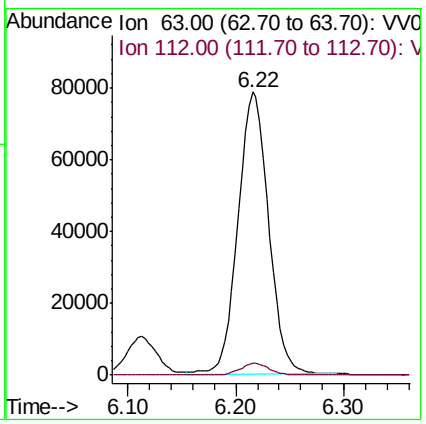


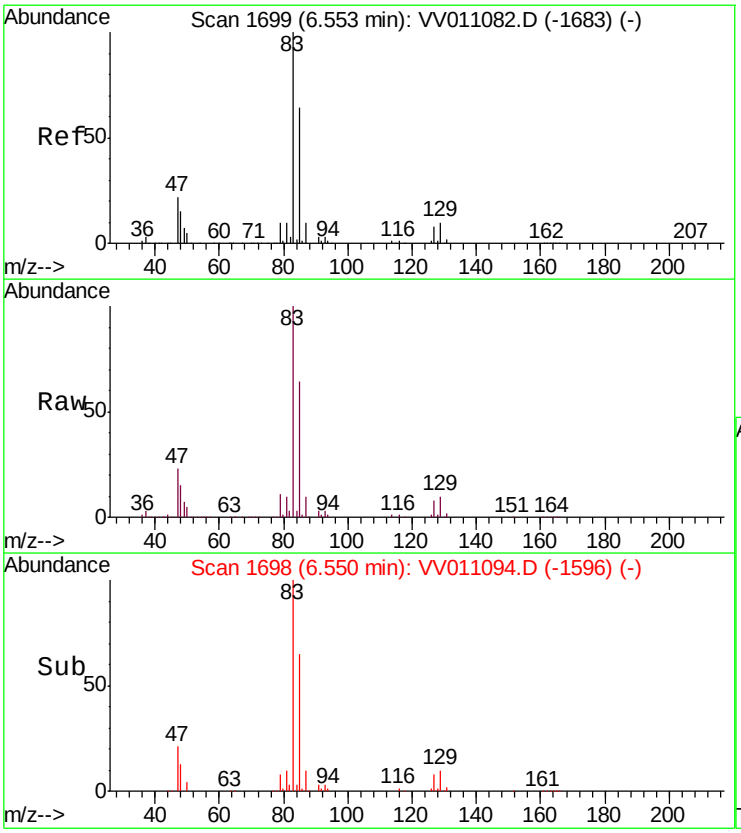
#40
1,2-Dichloropropane
Concen: 24.132 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 63 Resp: 154383

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.3	4.9

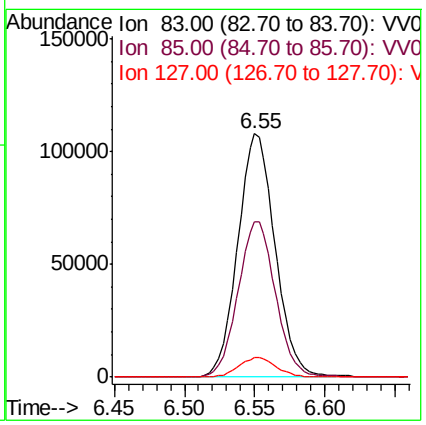


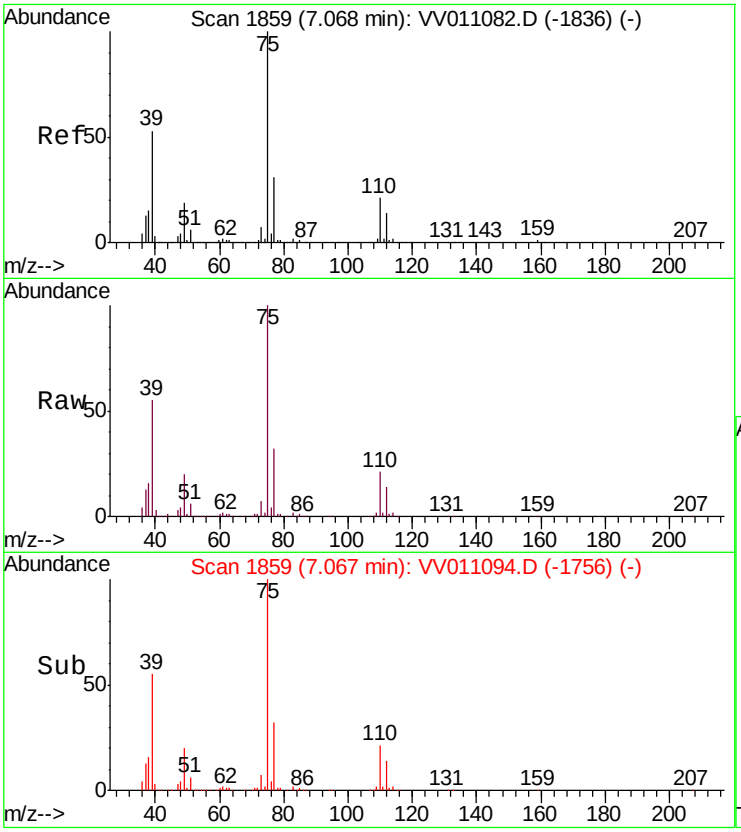


#41
Bromodichloromethane
Concen: 24.505 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion: 83 Resp: 198747

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.4	82.4
127	7.8	6.2	9.4



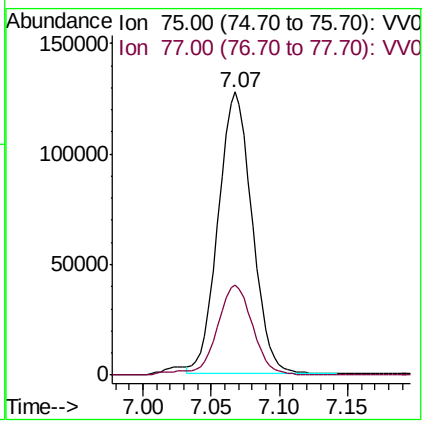


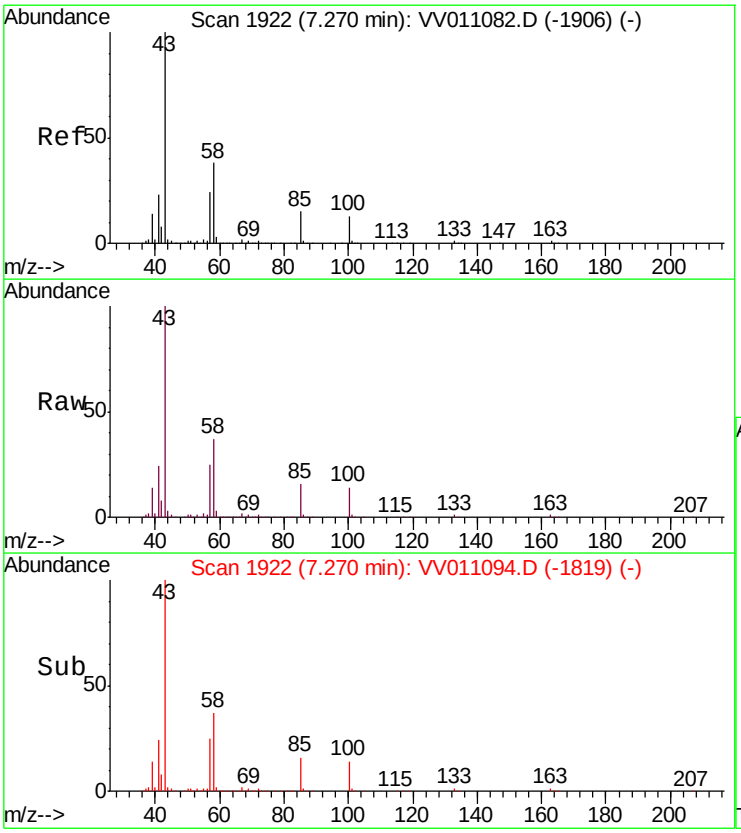
#42
cis-1,3-Dichloropropene
Concen: 21.537 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 75 Resp: 220137

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.5	41.7

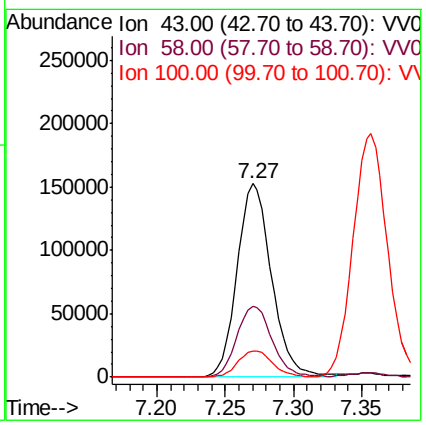


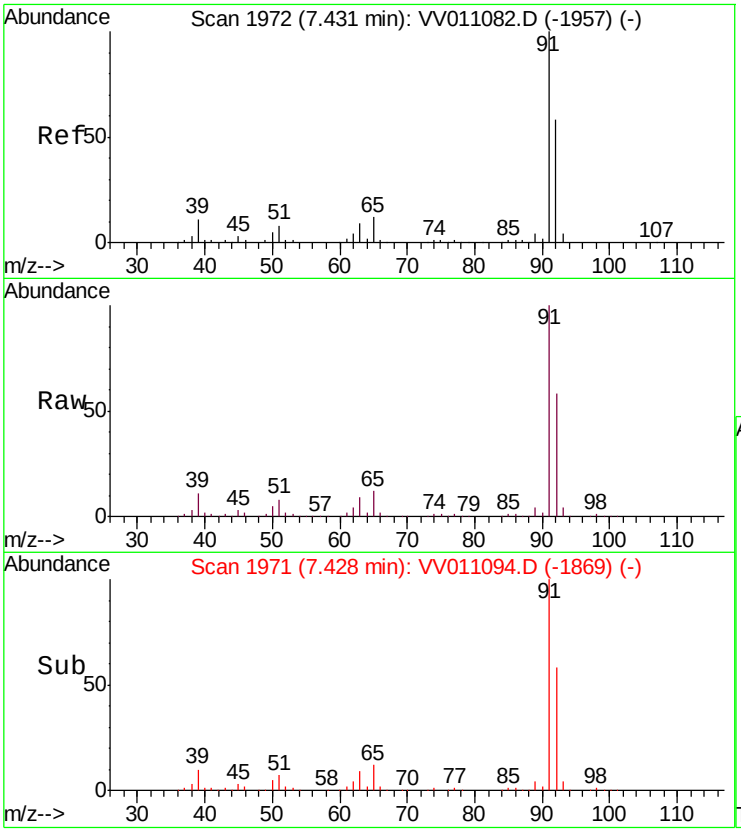


#43
4-Methyl-2-pentanone
Concen: 47.609 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion: 43 Resp: 267115

Ion	Ratio	Lower	Upper
43	100		
58	37.5	30.3	45.5
100	13.9	10.6	15.8



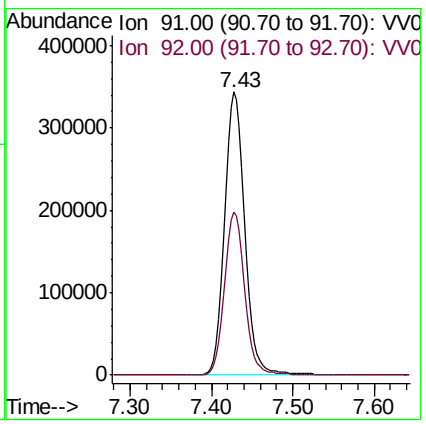


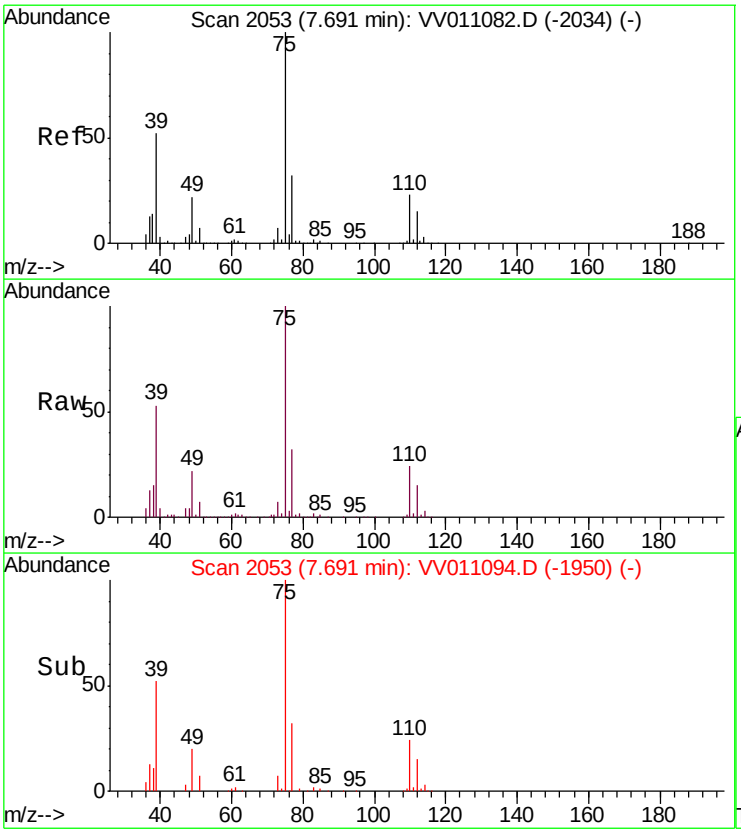
#44
Toluene
Concen: 23.249 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 91 Resp: 606803

Ion	Ratio	Lower	Upper
91	100		
92	57.7	41.0	76.2

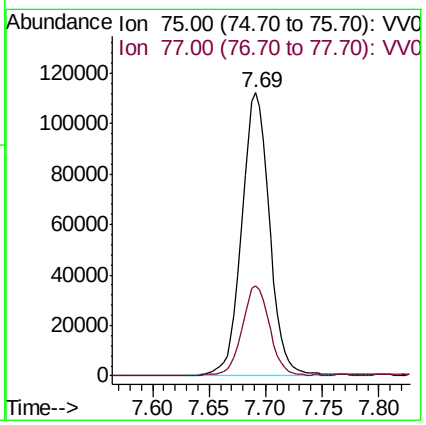


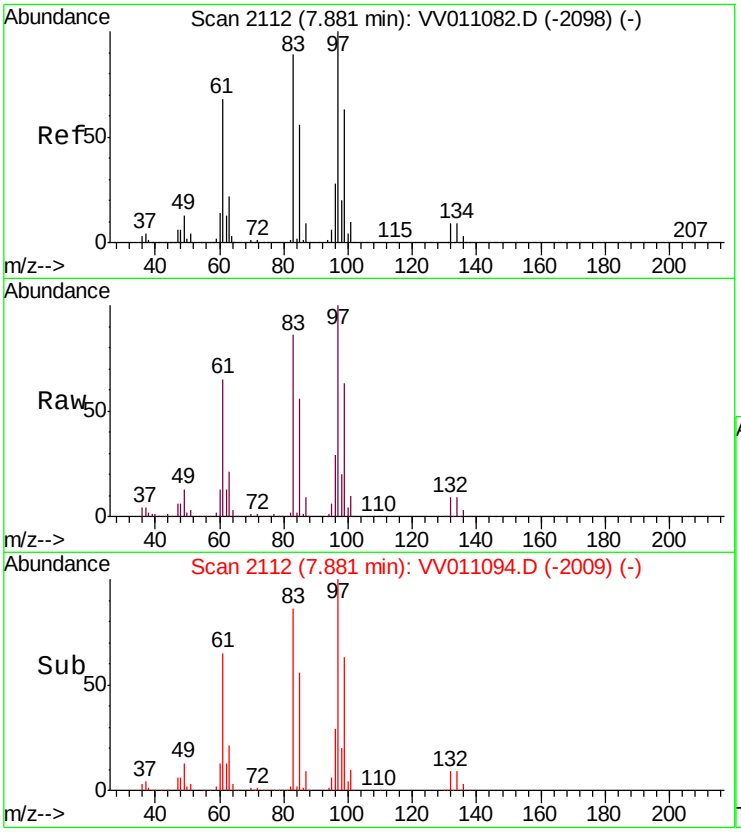


#45
trans-1,3-Dichloropropene
Concen: 22.136 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion: 75 Resp: 193071

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.2	41.2



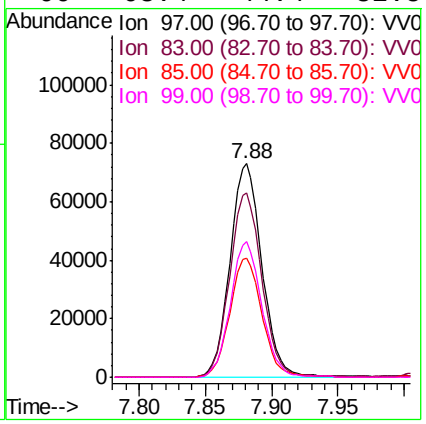


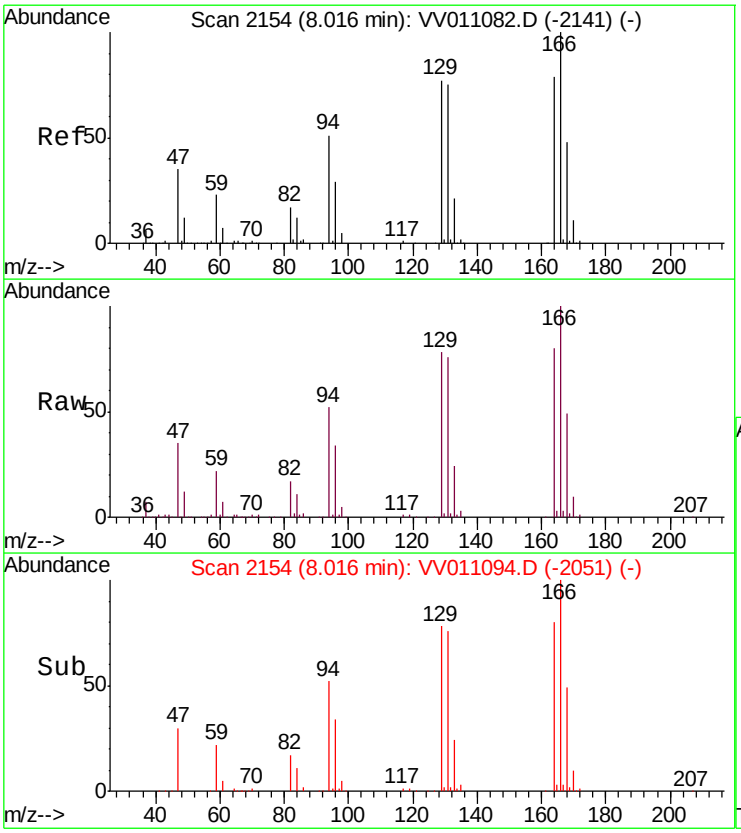
#46
1,1,2-Trichloroethane
Concen: 25.604 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 97 Resp: 121401

Ion	Ratio	Lower	Upper
97	100		
83	86.1	63.5	117.9
85	55.8	40.3	74.9
99	63.4	44.4	82.5

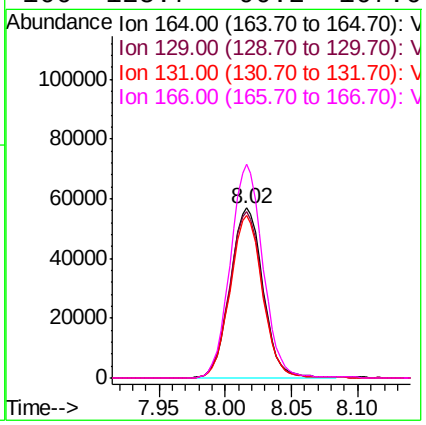


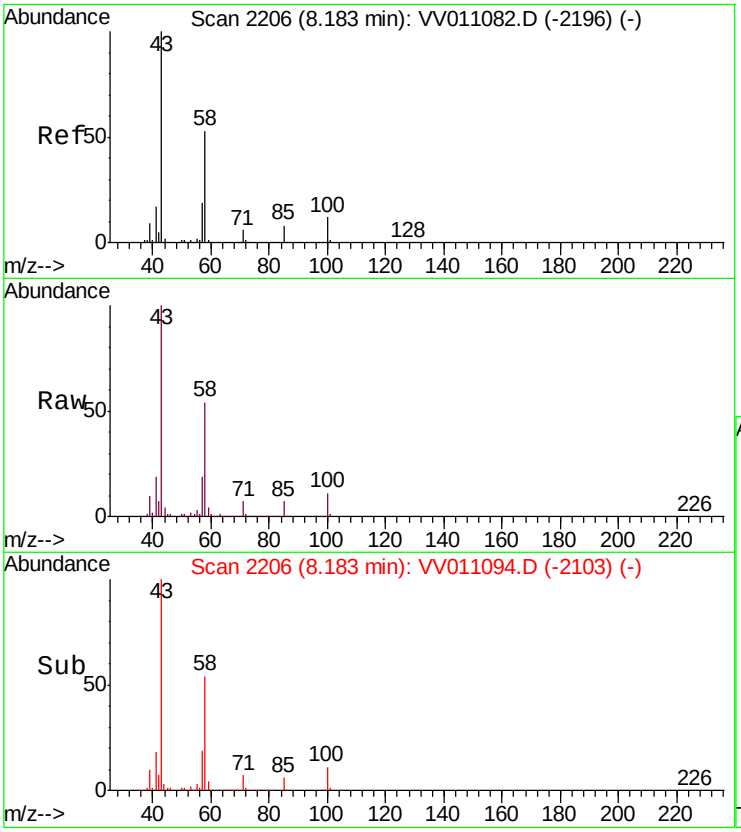


#47
Tetrachloroethene
Concen: 21.674 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion:164 Resp: 98004

Ion	Ratio	Lower	Upper
164	100		
129	97.9	70.7	131.3
131	96.0	66.6	123.8
166	125.7	90.2	167.6



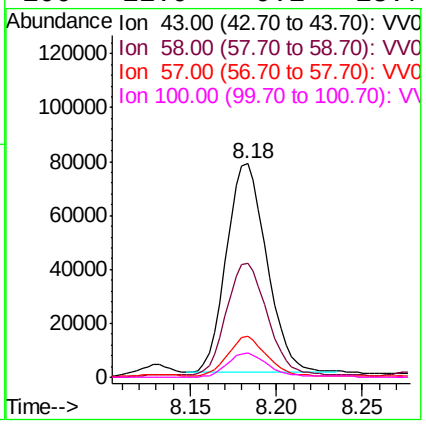


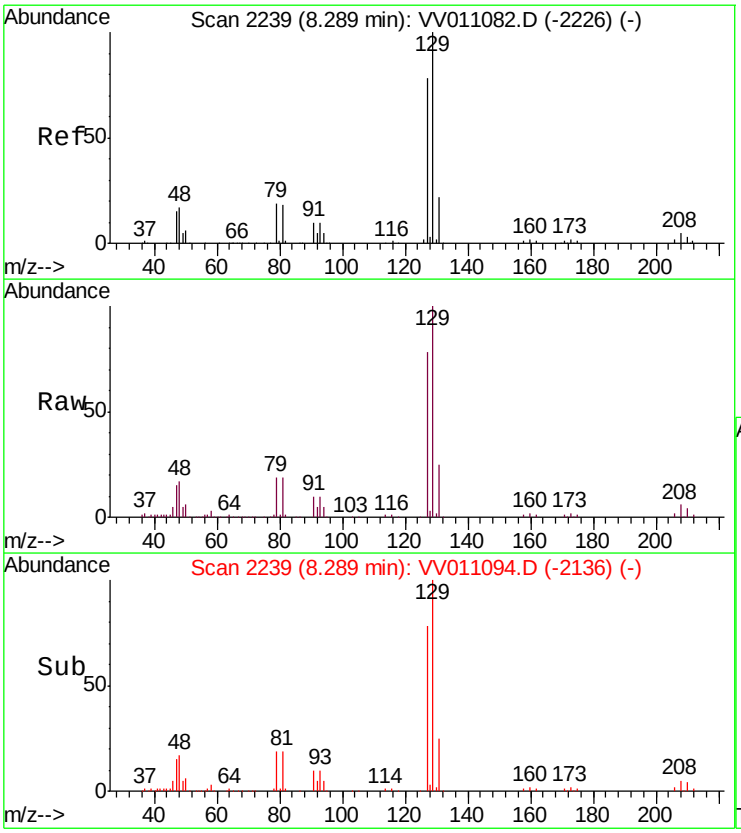
#49
2-Hexanone
Concen: 30.581 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 43 Resp: 126534

Ion	Ratio	Lower	Upper
43	100		
58	55.1	43.5	65.3
57	17.9	13.7	20.5
100	11.9	9.1	13.7

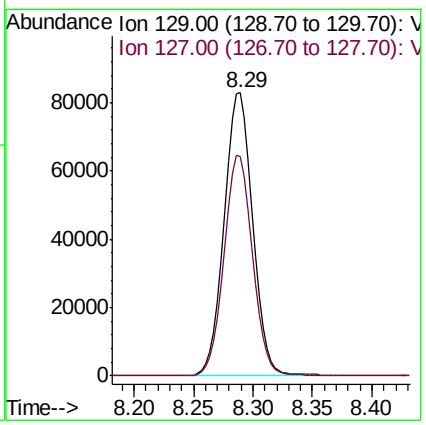


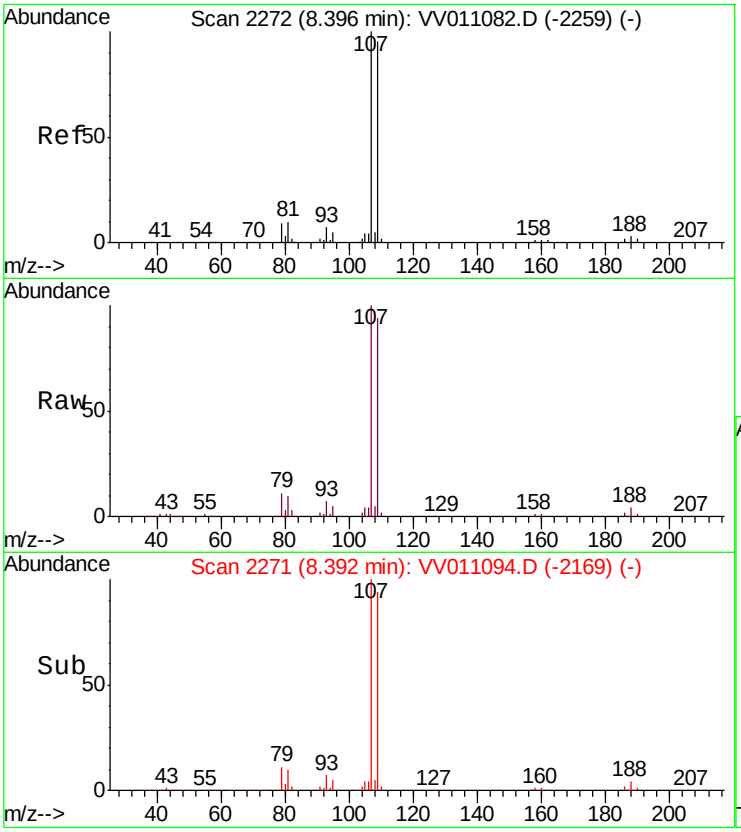


#50
Dibromochloromethane
Concen: 25.197 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion:129 Resp: 138425

Ion	Ratio	Lower	Upper
129	100		
127	77.5	54.6	101.4



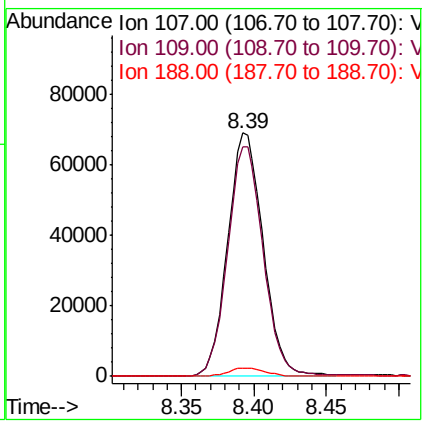


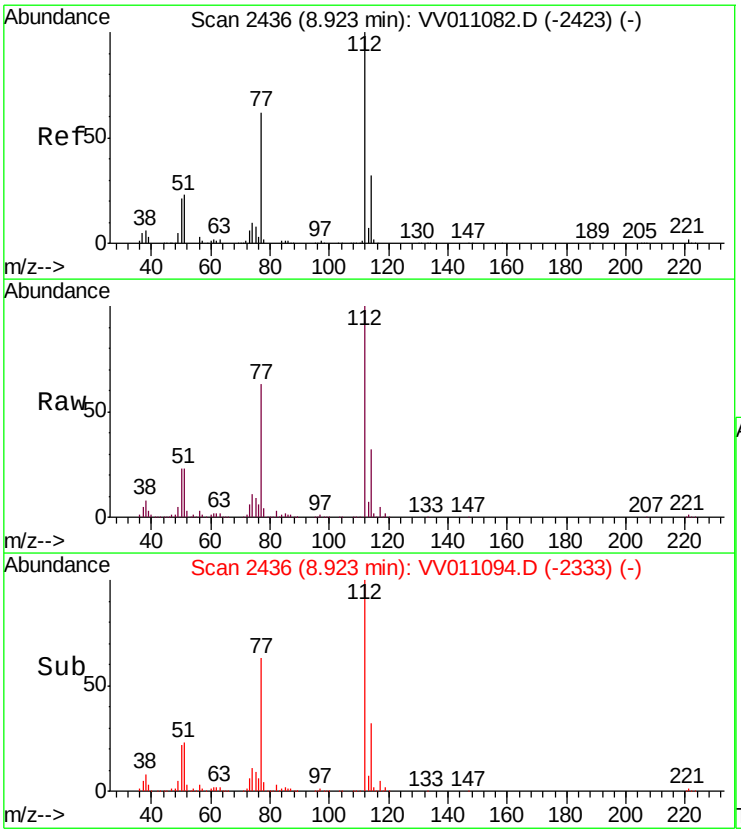
#51
1,2-Dibromoethane
Concen: 25.786 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion:107 Resp: 117001

Ion	Ratio	Lower	Upper
107	100		
109	94.2	65.7	122.1
188	3.5	2.6	3.8

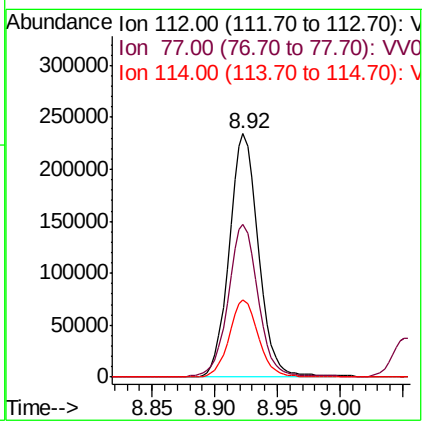


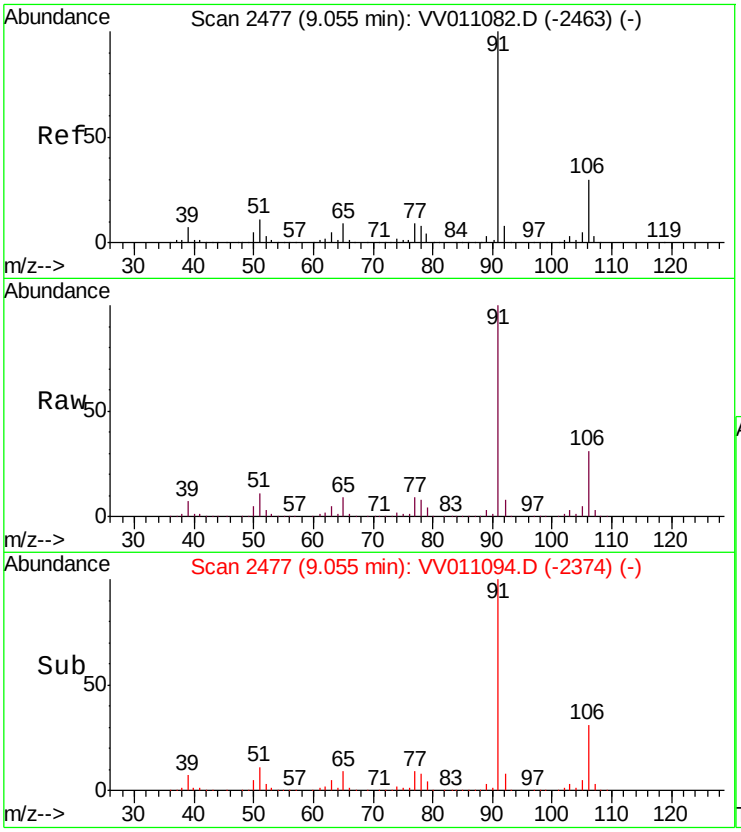


#52
Chlorobenzene
Concen: 23.415 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion:112 Resp: 378738

Ion	Ratio	Lower	Upper
112	100		
77	62.8	50.8	76.2
114	31.6	22.7	42.1



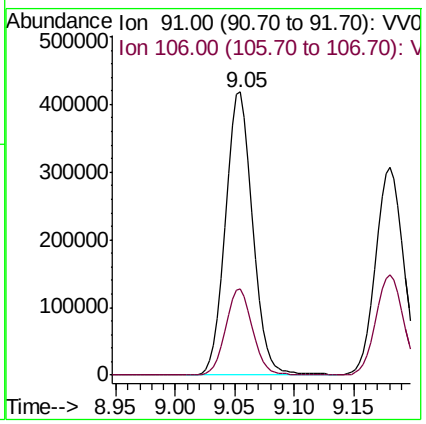


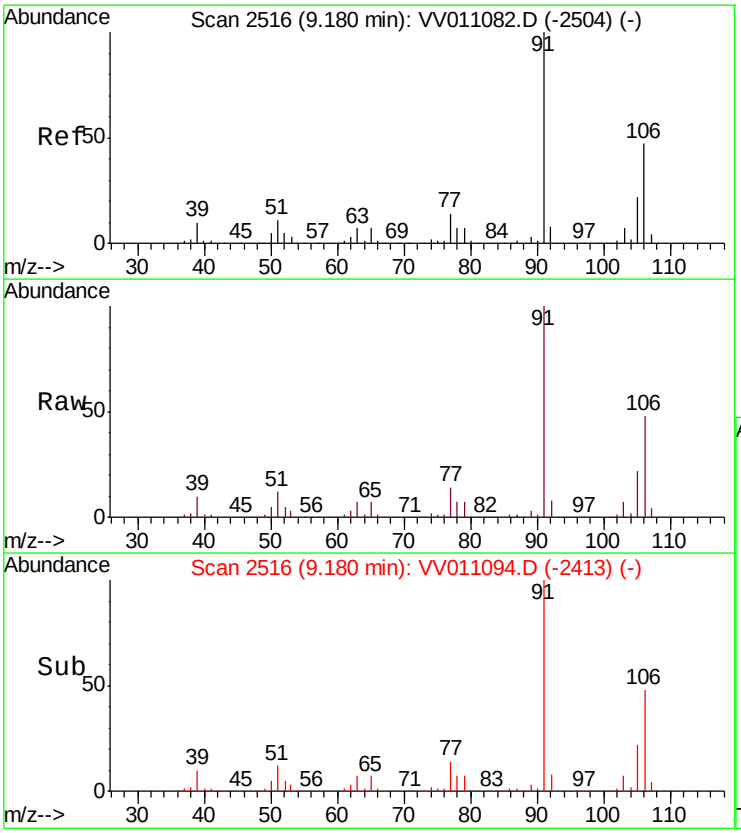
#53
Ethylbenzene
Concen: 22.320 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 91 Resp: 664136

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.3	39.6

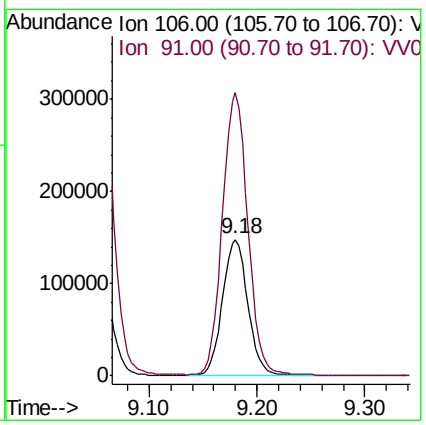


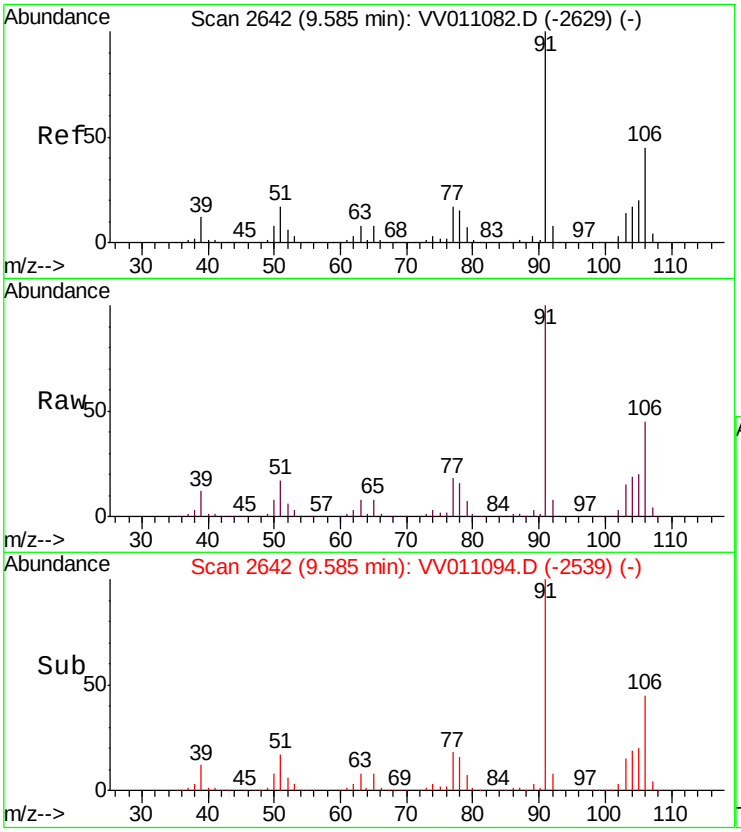


#54
m,p-Xylene
Concen: 21.892 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion:106 Resp: 242644

Ion	Ratio	Lower	Upper
106	100		
91	207.8	145.7	270.7



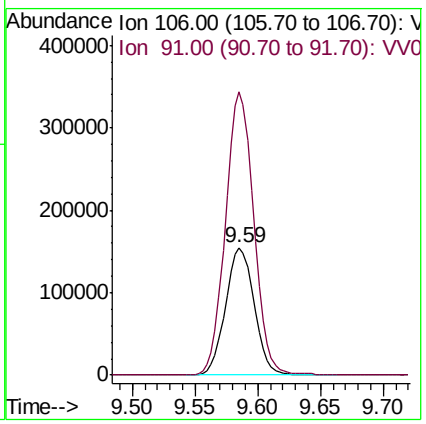


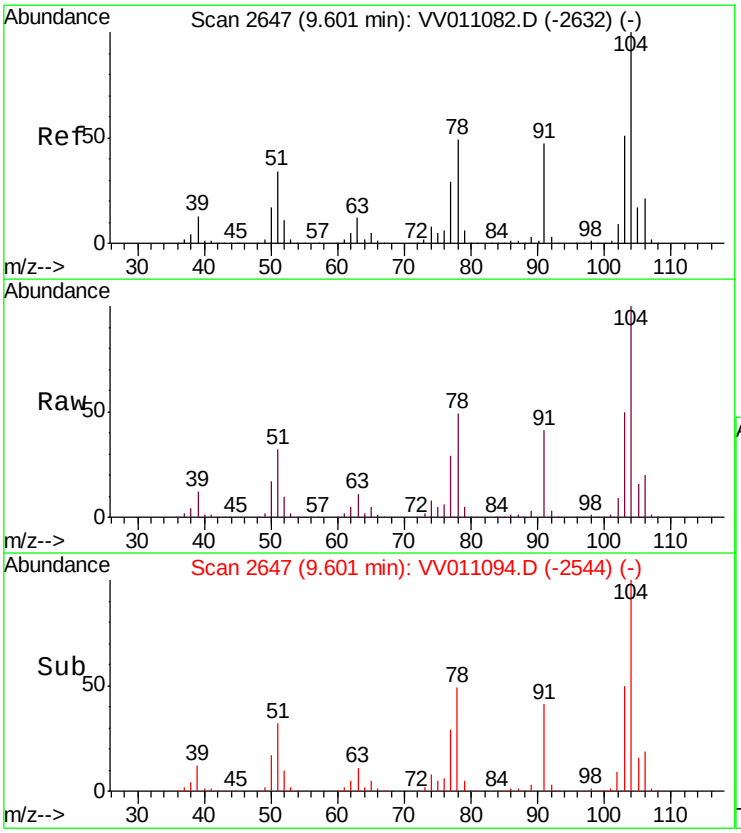
#55
o-xylene
Concen: 22.818 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion:106 Resp: 245752

Ion	Ratio	Lower	Upper
106	100		
91	221.5	151.5	281.3

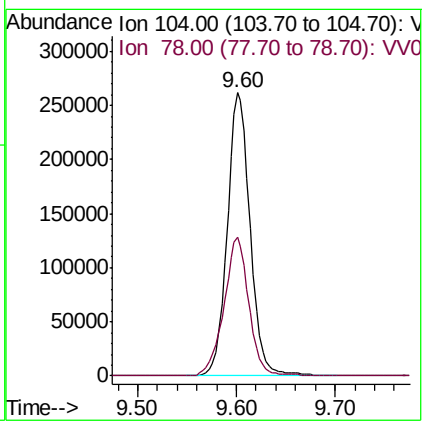


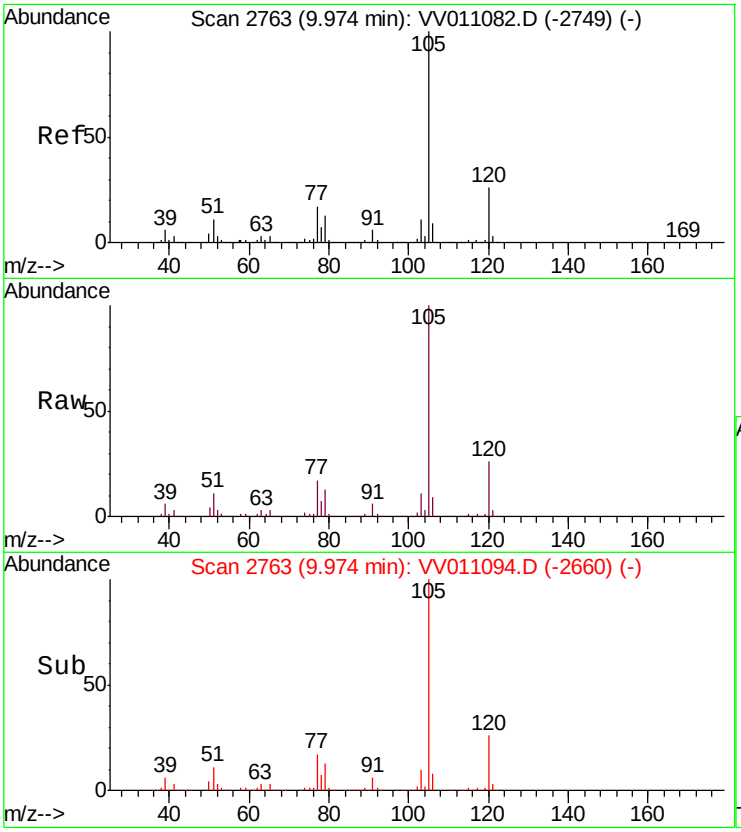


#56
Styrene
Concen: 23.193 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion:104 Resp: 423538

Ion	Ratio	Lower	Upper
104	100		
78	48.9	33.7	62.7



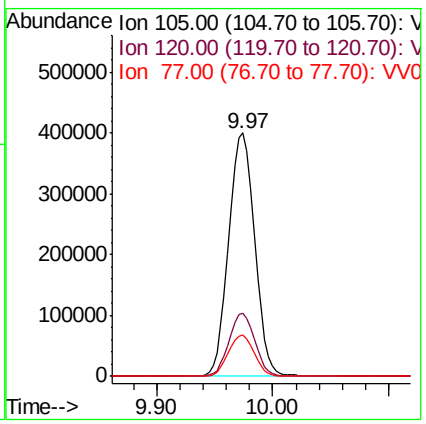


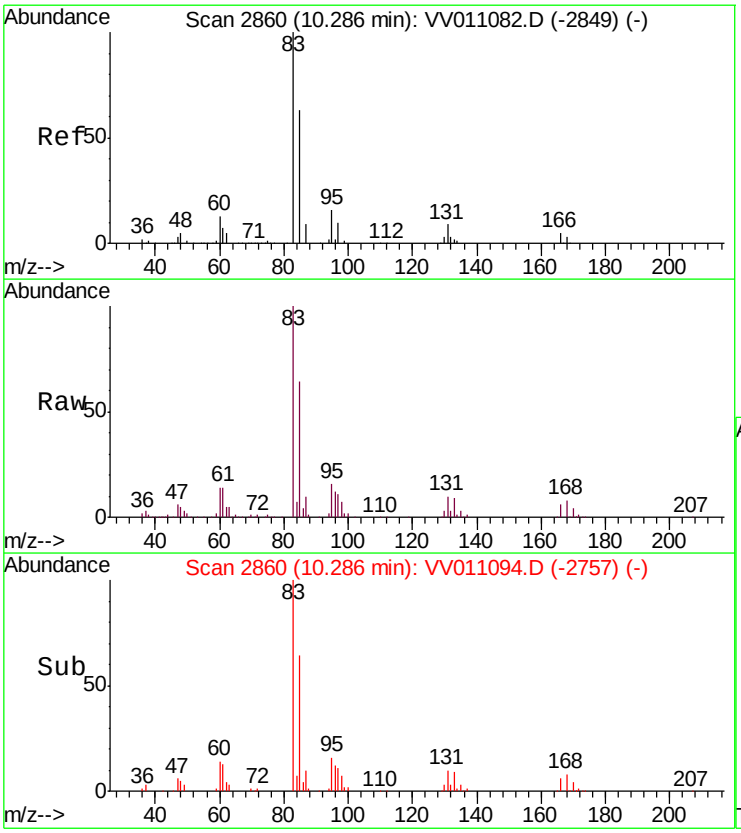
#57
Isopropylbenzene
Concen: 21.557 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion:105 Resp: 619619

Ion	Ratio	Lower	Upper
105	100		
120	25.6	21.0	31.4
77	16.9	13.3	19.9

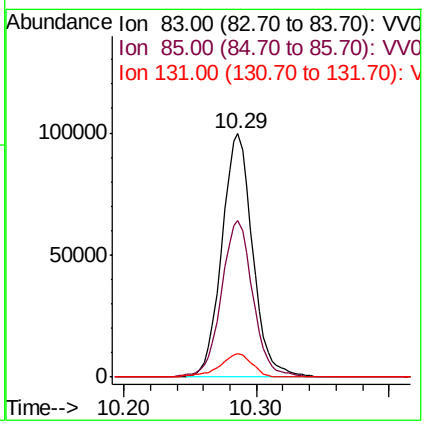


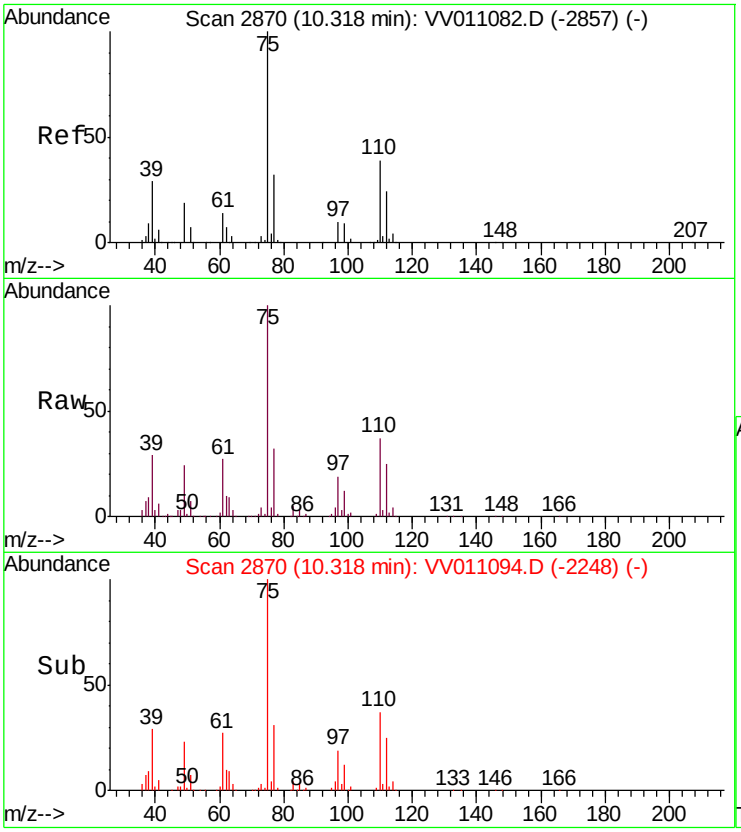


#58
1,1,2,2-Tetrachloroethane
Concen: 25.698 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion: 83 Resp: 160517

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.7	82.9
131	9.6	7.1	10.7



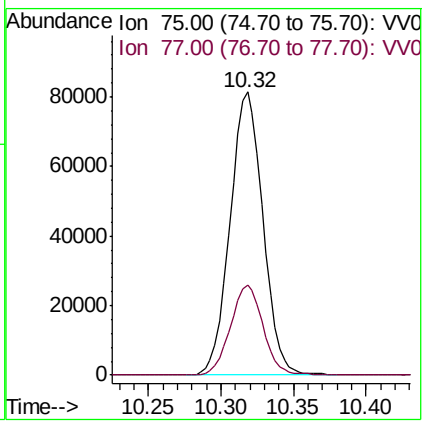


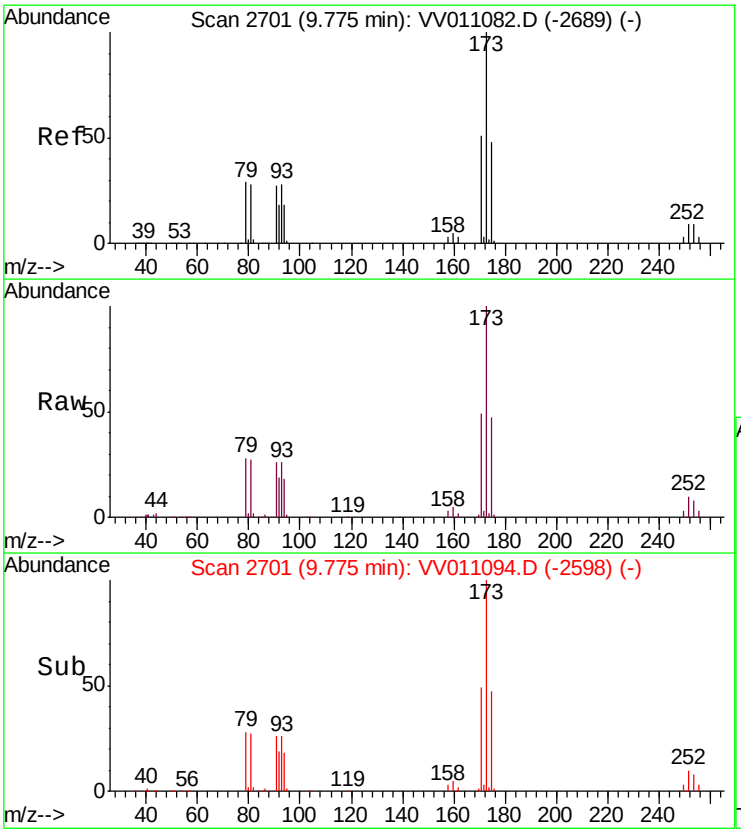
#59
1,2,3-Trichloropropane
Concen: 26.834 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 75 Resp: 128098

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.4	38.0

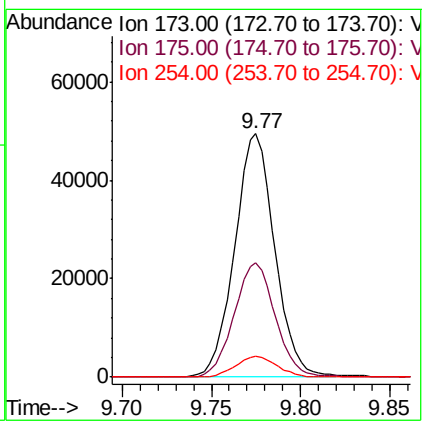


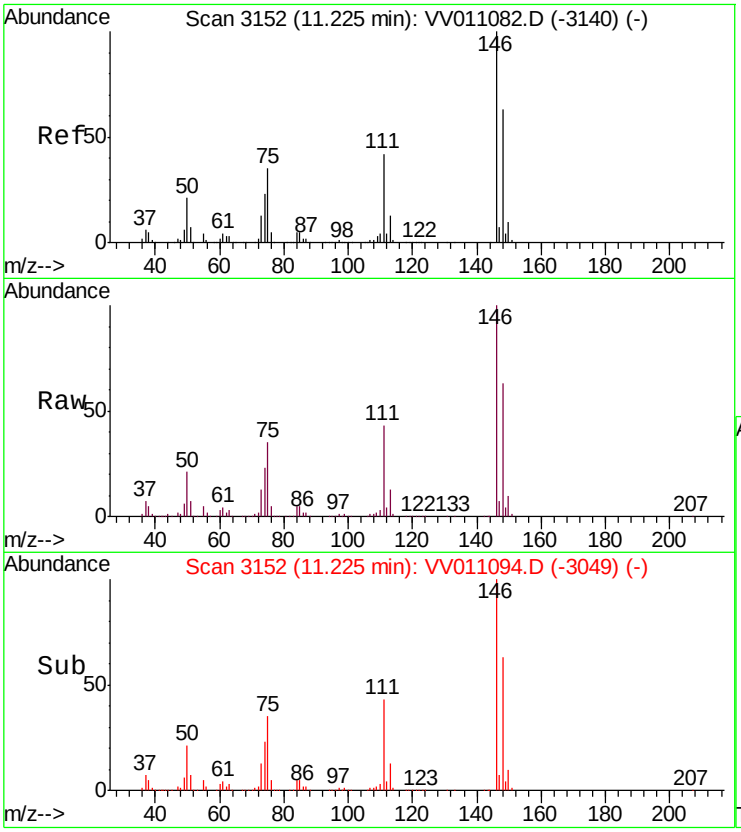


#62
Bromoform
Concen: 25.820 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion:173 Resp: 77701

Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.0	58.4
254	8.8	7.0	10.4



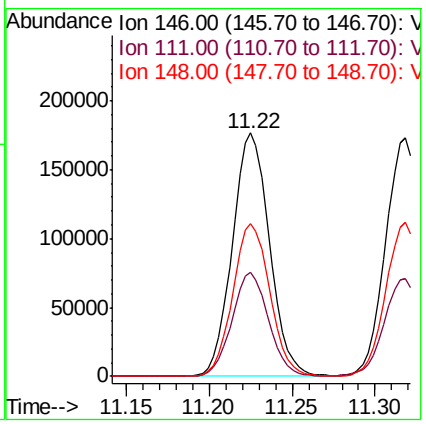


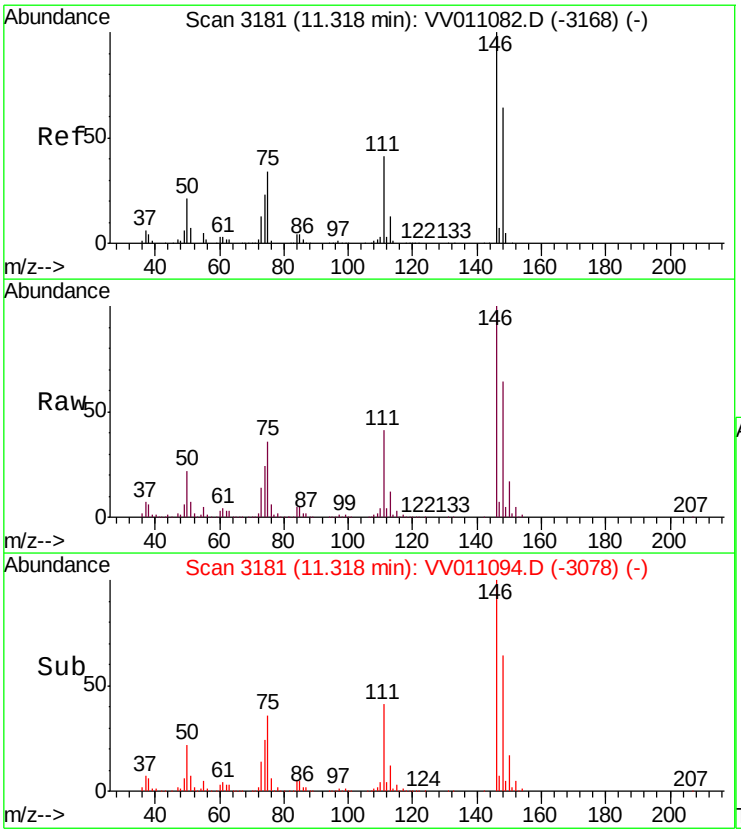
#63
1,3-Dichlorobenzene
Concen: 23.381 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion:146 Resp: 275172

Ion	Ratio	Lower	Upper
146	100		
111	42.6	29.6	55.0
148	63.0	44.1	81.9

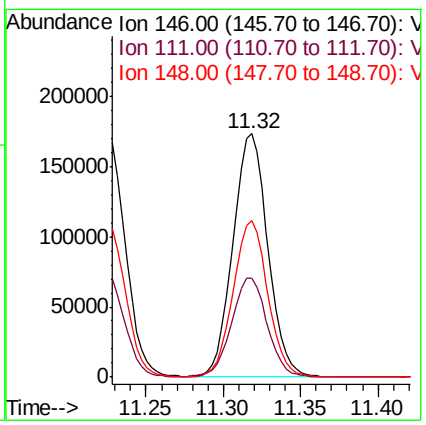


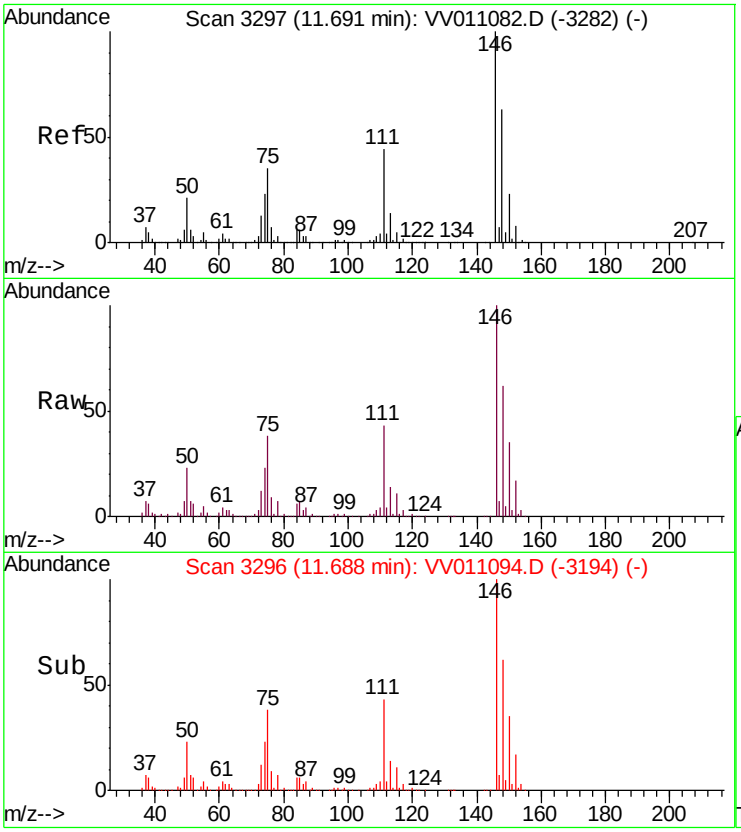


#64
1,4-Dichlorobenzene
Concen: 23.072 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion:146 Resp: 270209

Ion	Ratio	Lower	Upper
146	100		
111	40.8	28.8	53.4
148	64.3	44.4	82.5



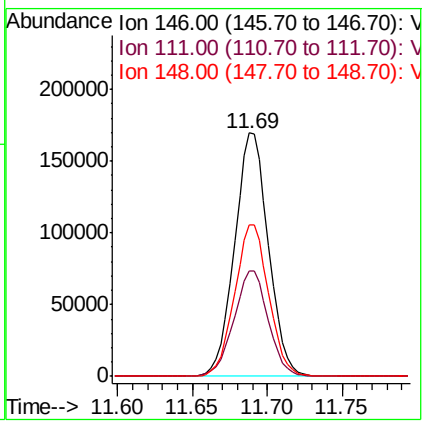


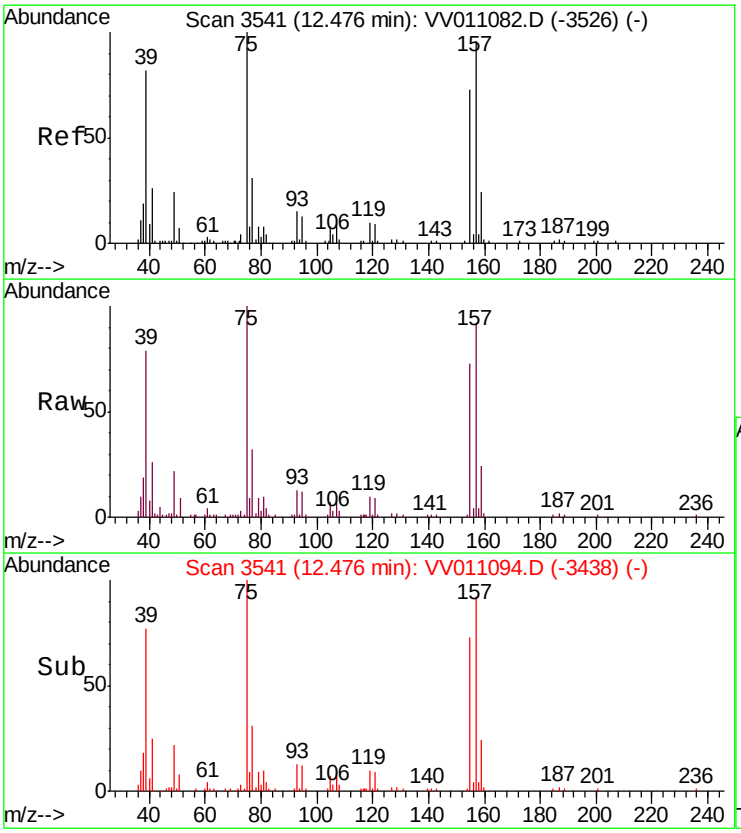
#65
1,2-Dichlorobenzene
Concen: 24.162 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion:146 Resp: 265719

Ion	Ratio	Lower	Upper
146	100		
111	43.3	35.9	53.9
148	62.5	51.4	77.2

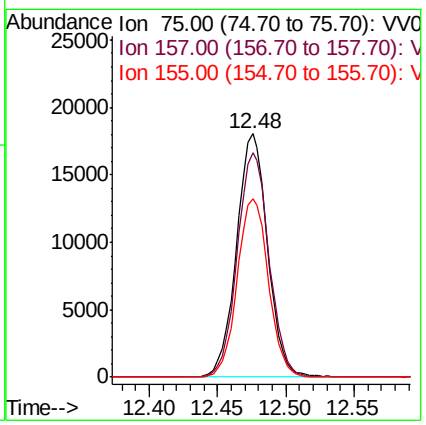


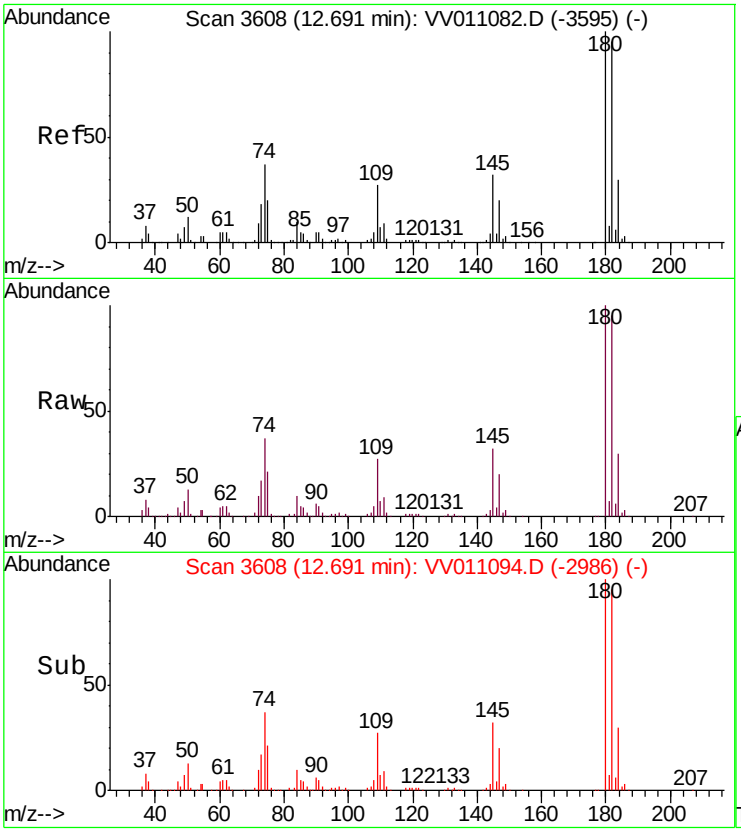


#66
1,2-Dibromo-3-chloropropane
Concen: 25.337 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion: 75 Resp: 28443

Ion	Ratio	Lower	Upper
75	100		
157	92.1	76.7	115.1
155	73.2	61.8	92.8



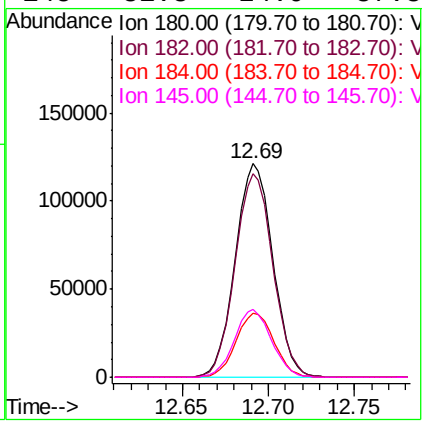


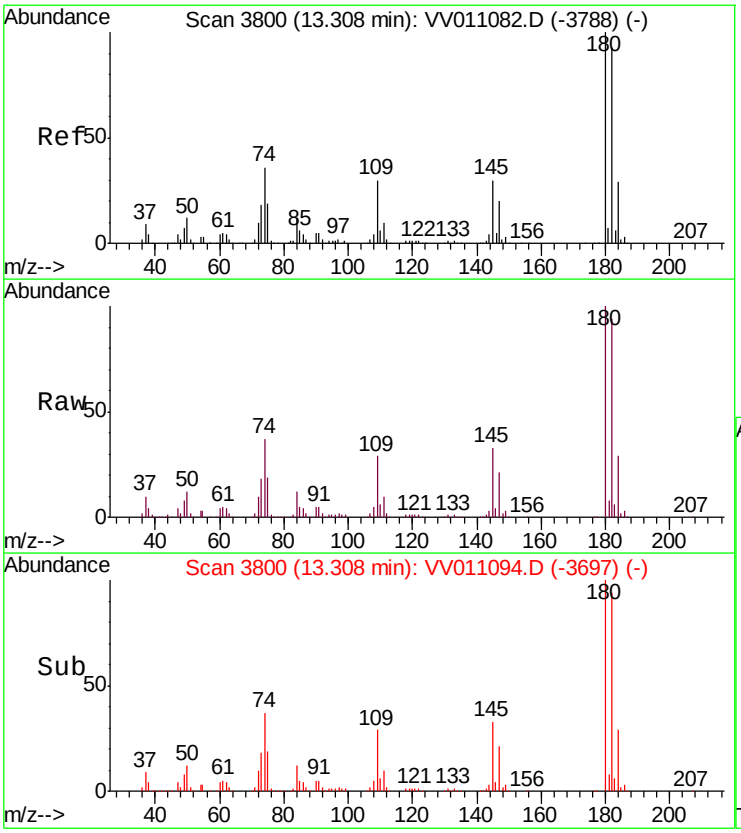
#67
1,3,5-Trichlorobenzene
Concen: 21.382 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion:180 Resp: 185075

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.6	114.8
184	30.2	24.7	37.1
145	31.3	24.9	37.3

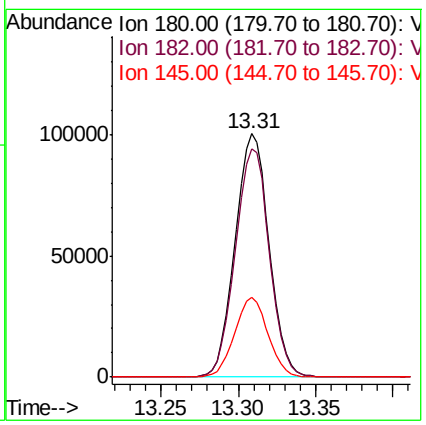


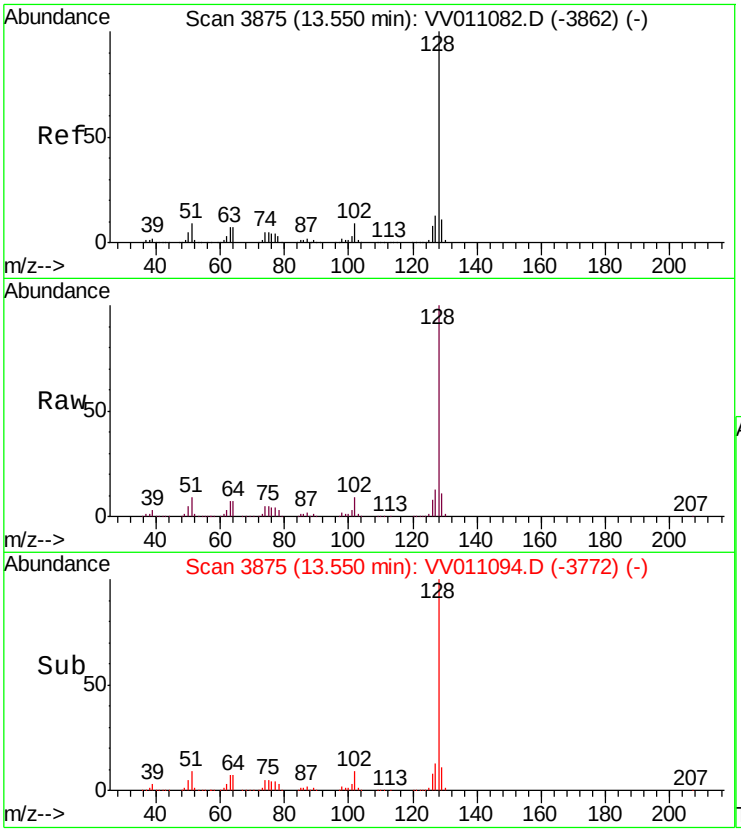


#68
1,2,4-trichlorobenzene
Concen: 22.202 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion:180 Resp: 152878

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.8	115.2
145	32.2	25.4	38.0



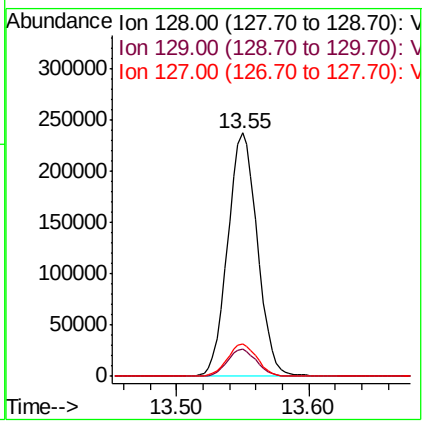


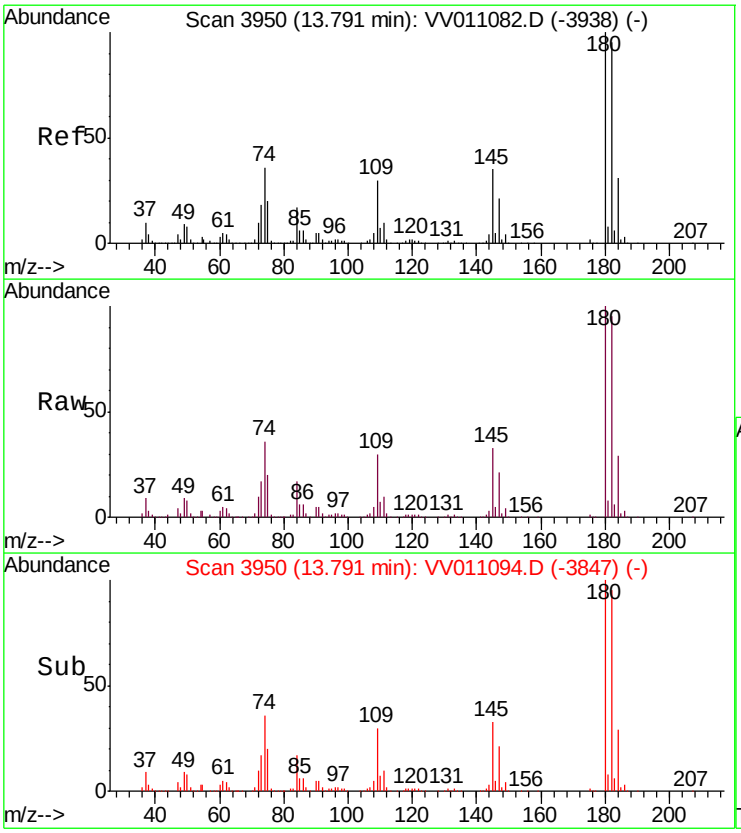
#69
Naphthalene
Concen: 25.971 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion:128 Resp: 368912

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.3	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 23.332 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV011094.D
Acq: 29 May 2019 07:48

Tgt Ion:180 Resp: 147021

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.7	113.5
145	33.3	27.0	40.6