Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

Quantitation Report (Not Reviewed)

Data File : VV011404.D
Acq On : 11 Jun 2019 20:49
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Quant Time: Jun 12 02:55:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 02:48:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	130409	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	123581	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	52660	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	52645	5.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.60%			
7) Chloroethane-d5	1.57	69	43765	5.33	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.60%			
11) 1,1-Dichloroethene-d2	2.12	63	107445	5.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 108.80%			
20) 2-Butanone-d5	3.96	46	140078	62.97	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.94%			
24) Chloroform-d	4.40	84	101315	5.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.60%			
26) 1,2-Dichloroethane-d4	5.08	65	56118	5.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.40%			
32) Benzene-d6	5.09	84	194951	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.40%			
36) 1,2-Dichloropropane-d6	6.12	67	59308	5.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%			
41) Toluene-d8	7.36	98	178689	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.20%			
43) trans-1,3-Dichloropropene-	7.66	79	19890	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.14	63	109499	59.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.42%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43825	5.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	56904	5.47	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	55637	4.326	ug/L	99
3) Chloromethane	1.25	50	58548	4.708	ug/L	98
5) Vinyl chloride	1.32	62	59141	4.929	ug/L	99
6) Bromomethane	1.53	94	28748	4.605	ug/L	99
8) Chloroethane	1.59	64	39535	5.156	ug/L	95
9) Trichlorofluoromethane	1.76	101	75692	4.596	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	43189	5.109	ug/L	97
12) 1,1-Dichloroethene	2.13	96	40852	4.972	ug/L	97
13) Acetone	2.21	43	90534	60.696	ug/L	99
14) Carbon disulfide	2.31	76	99492	3.992	ug/L	98
15) Methyl Acetate	2.47	43	22638	5.714	ug/L	97
16) Methylene chloride	2.53	84	44736	5.284	ug/L	96
17) Methyl tert-butyl Ether	2.81	73	120211	5.481	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	43302	4.707	ug/L	96
19) 1,1-Dichloroethane	3.22	63	90195	4.971	ug/L	99
21) 2-Butanone	4.04	43	134079	58.369	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	48508	4.761	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

Quantitation Report (Not Reviewed)

Data File : VV011404.D
Acq On : 11 Jun 2019 20:49
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Quant Time: Jun 12 02:55:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 02:48:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	19064	4.881	ug/L	94
25) Chloroform	4.42	83	91620	4.889	ug/L	99
27) 1,2-Dichloroethane	5.18	62	62025	5.416	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	70575	4.478	ug/L	97
30) Cyclohexane	4.71	56	74078	4.239	ug/L	99
31) Carbon tetrachloride	4.87	117	57812	4.388	ug/L	98
33) Benzene	5.14	78	188938	4.805	ug/L	100
34) Trichloroethene	5.96	95	48047	4.730	ug/L	97
35) Methylcyclohexane	6.17	83	73059	4.349	ug/L	99
37) 1,2-Dichloropropane	6.22	63	47548	4.858	ug/L	99
38) Bromodichloromethane	6.55	83	54852	4.533	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	62818	4.387	ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	343521	55.117	ug/L	98
42) Toluene	7.43	91	199730	4.765	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	46399	4.262	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	32151	5.132	ug/L	96
47) Tetrachloroethene	8.02	164	32995	4.494	ug/L	98
48) 2-Hexanone	8.19	43	241399	55.535	ug/L	96
49) Dibromochloromethane	8.29	129	31418	4.415	ug/L	96
50) 1,2-Dibromoethane	8.40	107	29395	4.936	ug/L	100
51) Chlorobenzene	8.92	112	121476	4.753	ug/L	98
52) Ethylbenzene	9.05	91	213925	4.596	ug/L	97
53) m,p-xylene	9.18	106	78574	4.565	ug/L	94
54) o-xylene	9.59	106	77318	4.577	ug/L	97
55) Styrene	9.60	104	131424	4.777	ug/L	99
56) Isopropylbenzene	9.97	105	205293	4.515	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	40268	5.302	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	30276	5.304	ug/L	98
61) Bromoform	9.77	173	14028	4.435	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	83176	4.777	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	81479	4.820	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	83435	5.184	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	4955	4.296	ug/L	88
67) 1,3,5-Trichlorobenzene	12.69	180	57936	4.625	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	44108	4.638	ug/L	97
69) Naphthalene	13.55	128	81625	5.243	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	43614	5.114	ug/L	97

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

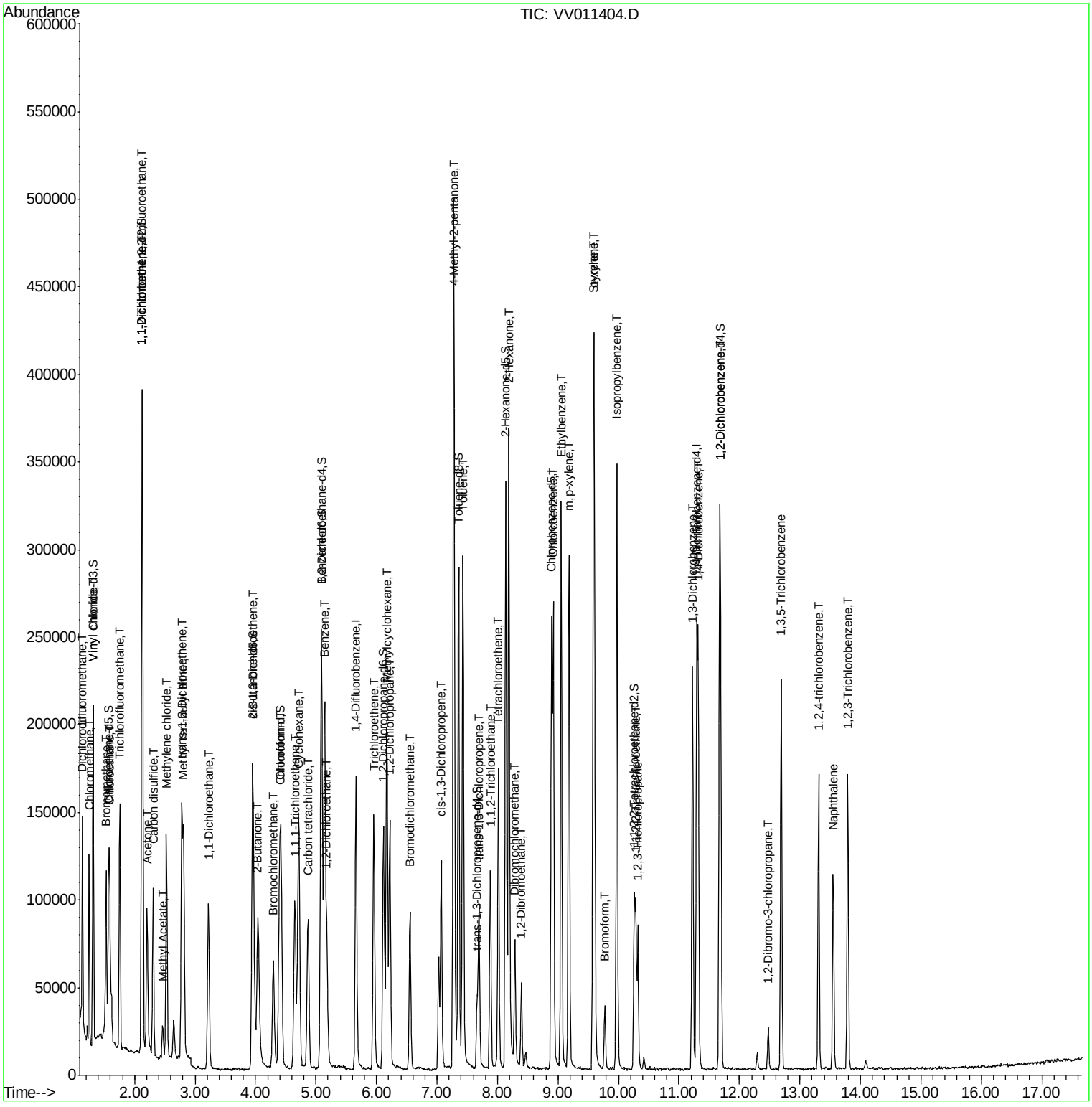
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

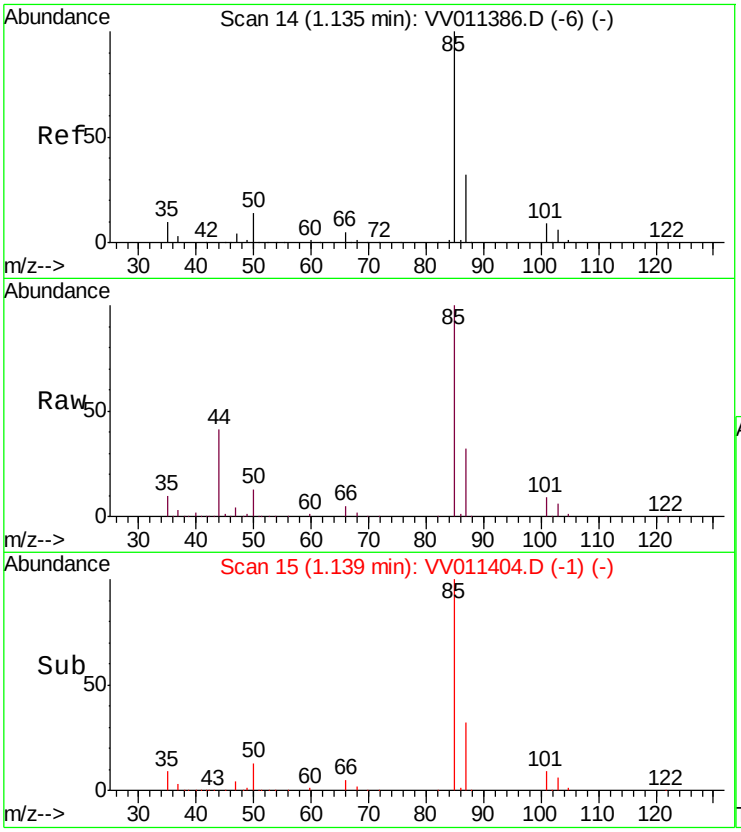
Quantitation Report (Not Reviewed)

Data File : VV011404.D
Acq On : 11 Jun 2019 20:49
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Quant Time: Jun 12 02:55:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 02:48:56 2019
Response via : Initial Calibration



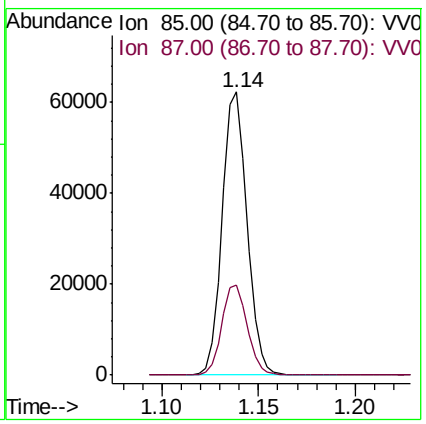


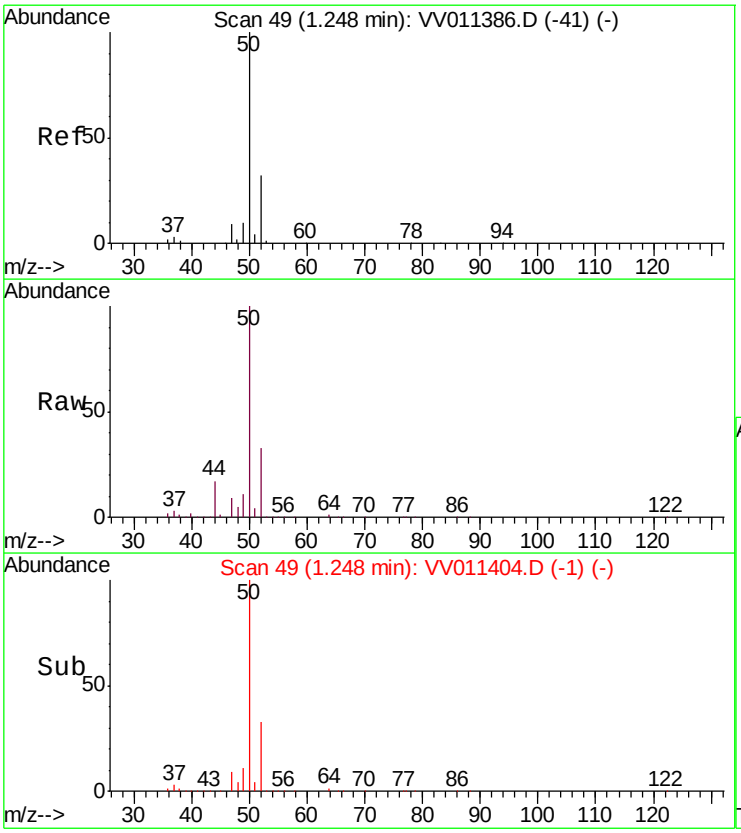
#2
Dichlorodifluoromethane
Concen: 4.326 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 85 Resp: 55637

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.5	39.7

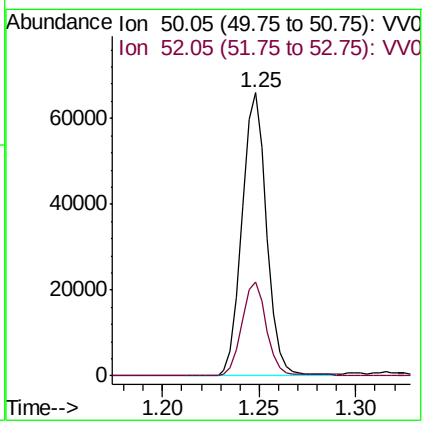


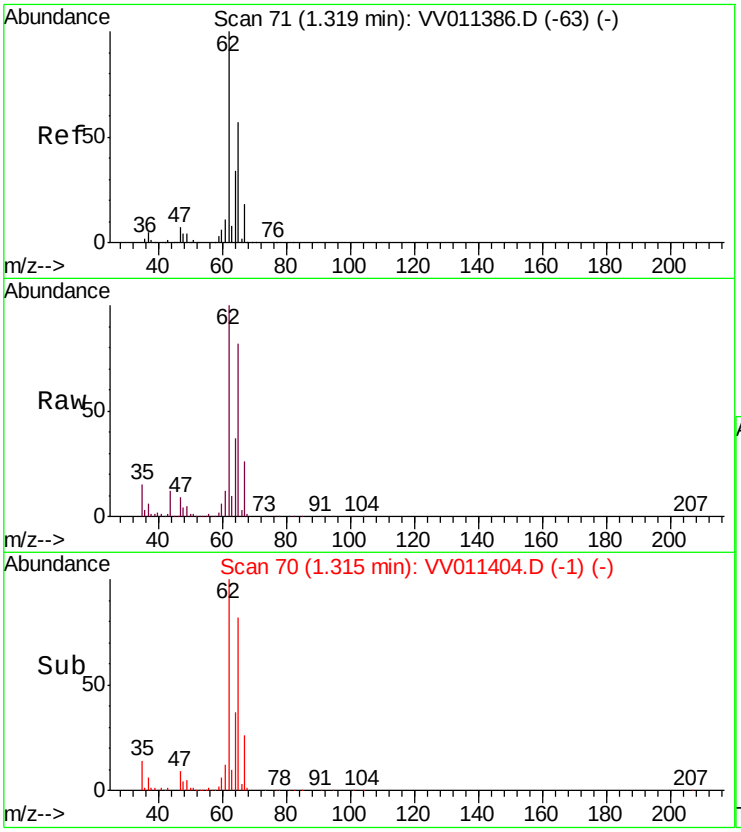


#3
Chloromethane
Concen: 4.708 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion: 50 Resp: 58548

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.3	41.5



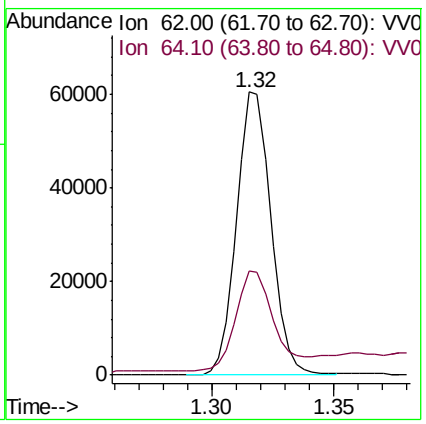


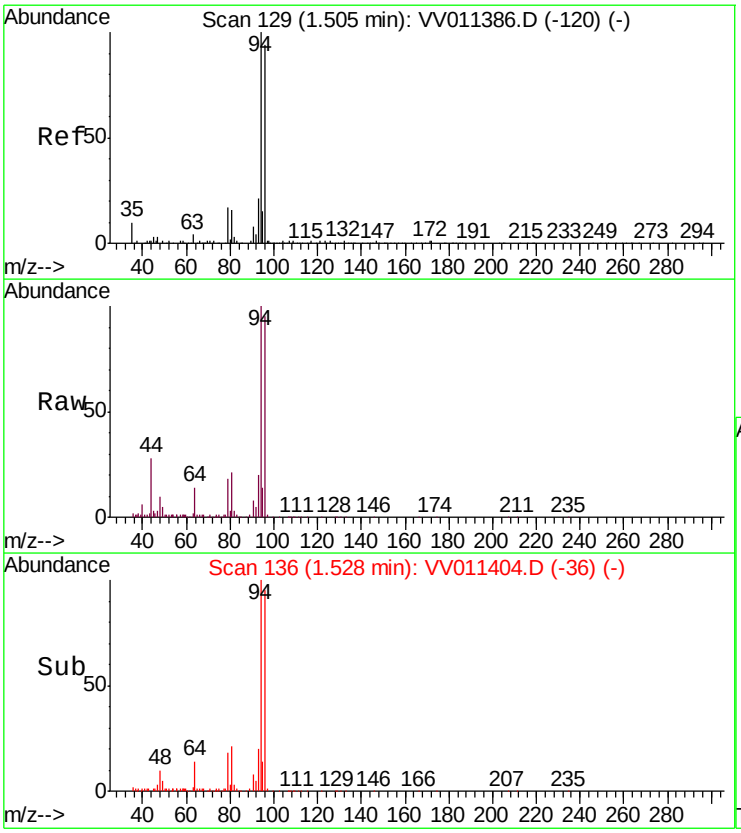
#5
Vinyl chloride
Concen: 4.929 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 62 Resp: 59141

Ion	Ratio	Lower	Upper
62	100		
64	36.7	25.9	48.1

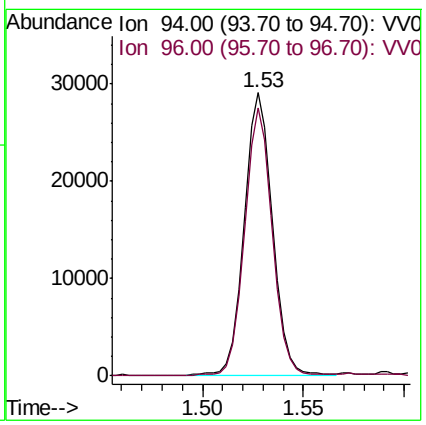


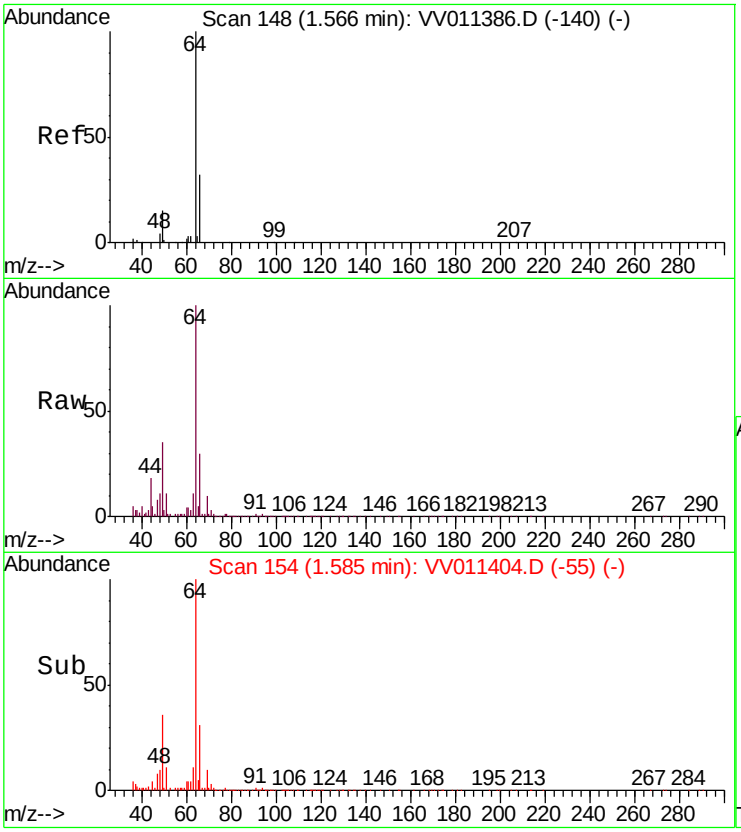


#6
Bromomethane
Concen: 4.605 ug/L
RT: 1.53 min Scan# 136
Delta R.T. 0.02 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion: 94 Resp: 28748

Ion	Ratio	Lower	Upper
94	100		
96	94.5	67.0	124.4



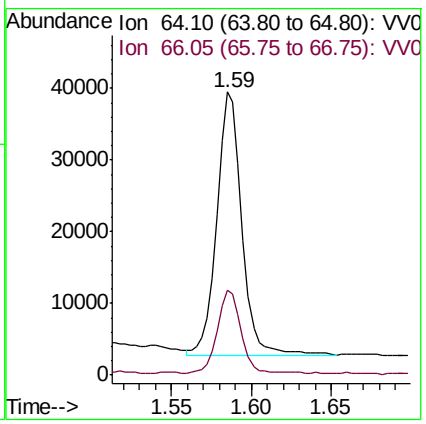


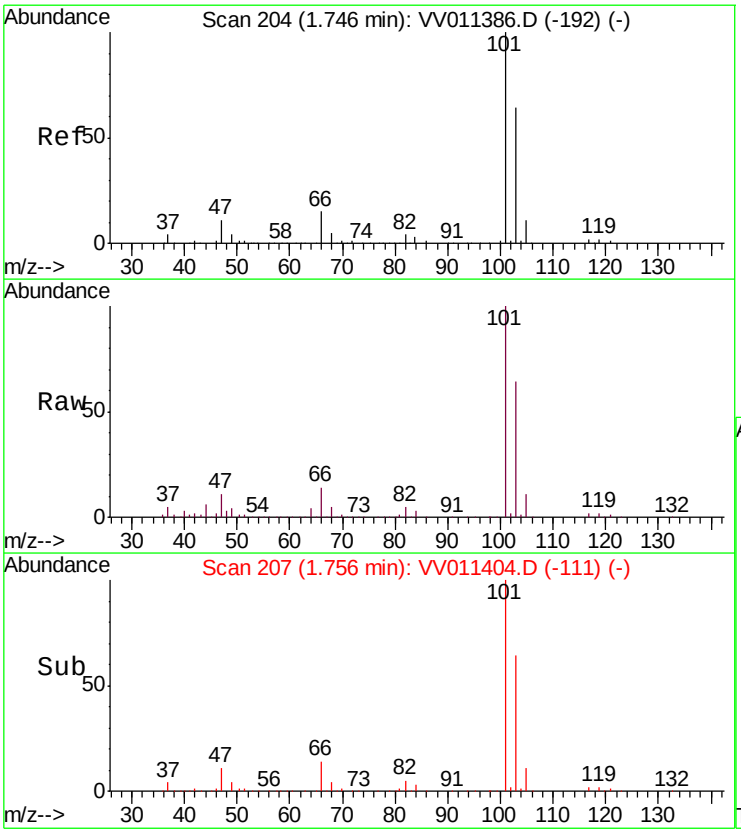
#8
Chloroethane
Concen: 5.156 ug/L
RT: 1.59 min Scan# 154
Delta R.T. 0.02 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 64 Resp: 39535

Ion	Ratio	Lower	Upper
64	100		
66	30.1	19.4	36.0

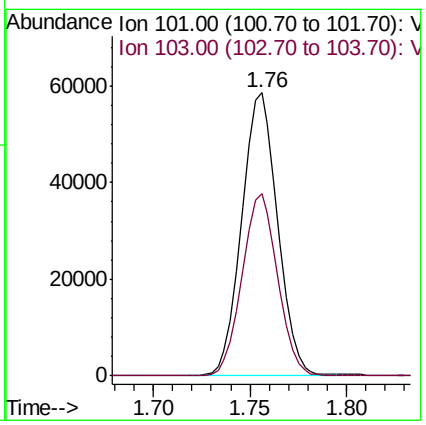


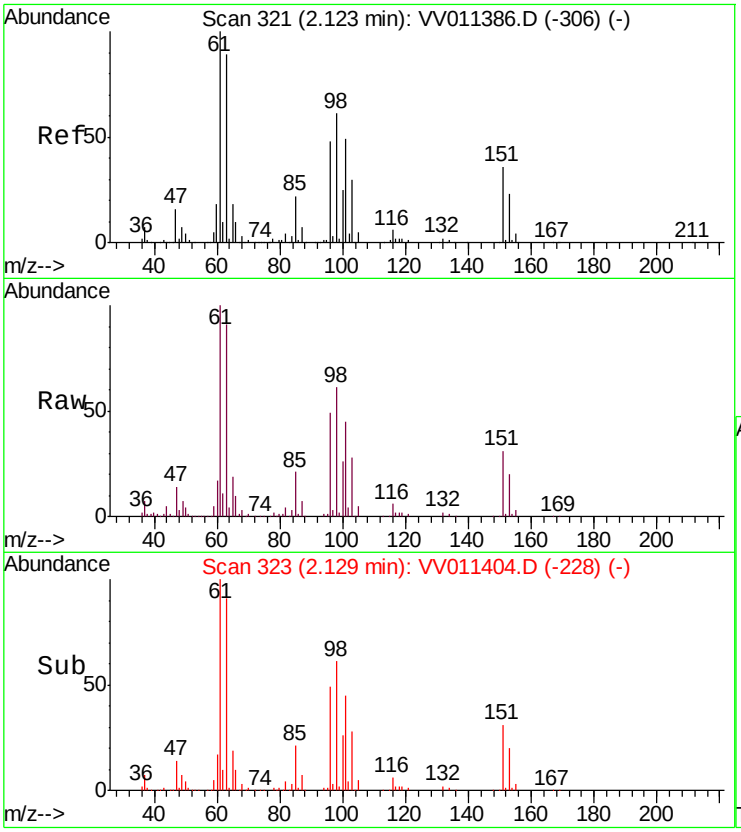


#9
Trichlorofluoromethane
Concen: 4.596 ug/L
RT: 1.76 min Scan# 207
Delta R.T. 0.01 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion:101 Resp: 75692

Ion	Ratio	Lower	Upper
101	100		
103	64.1	50.8	76.2



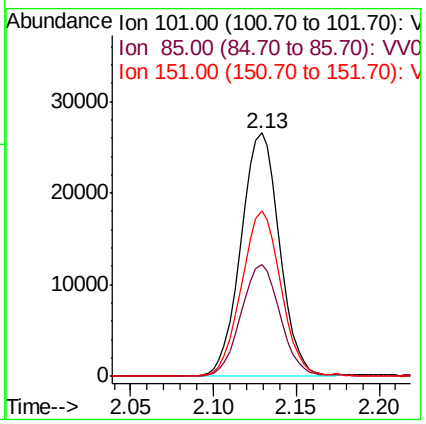


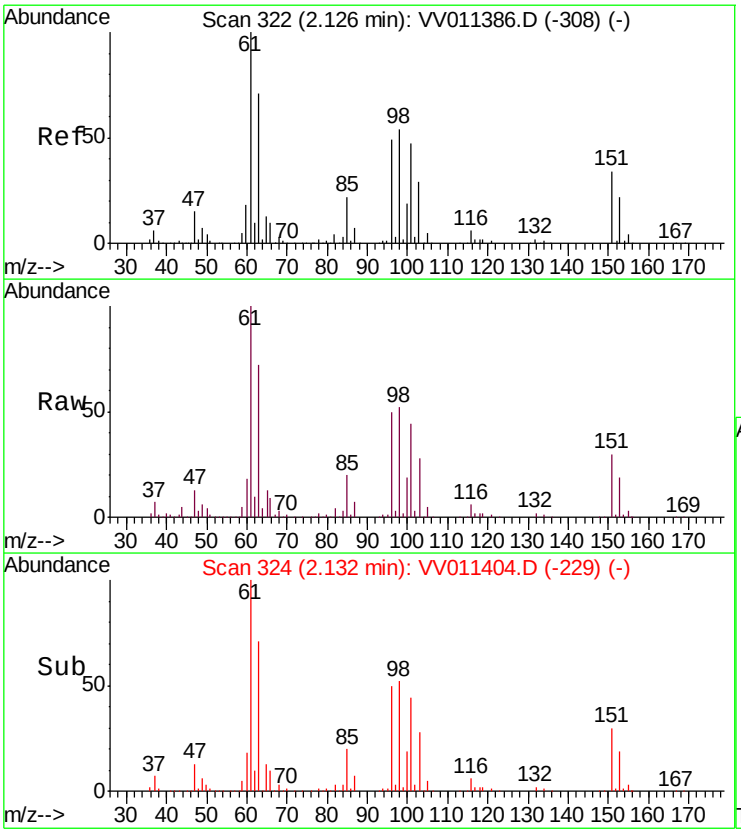
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.109 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.01 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:101 Resp: 43189

Ion	Ratio	Lower	Upper
101	100		
85	46.8	35.5	53.3
151	69.1	56.9	85.3

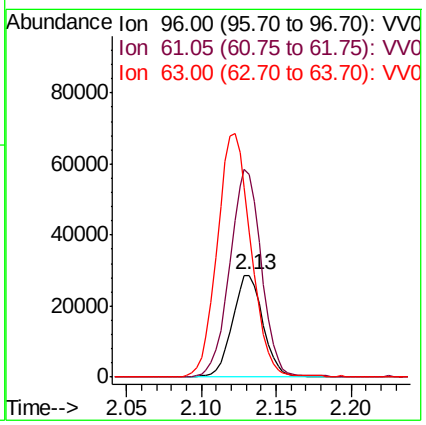


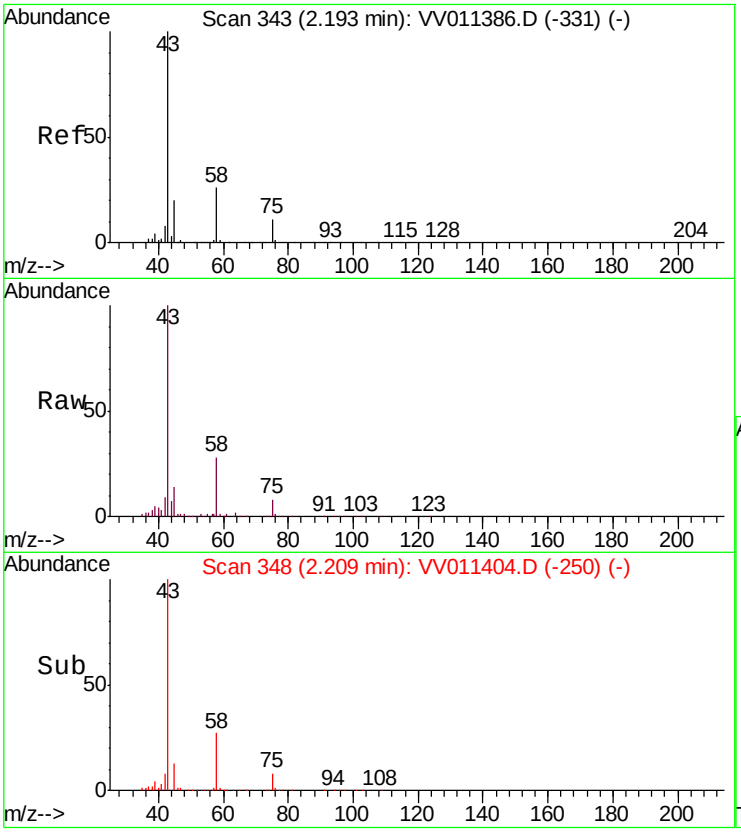


#12
1,1-Dichloroethene
Concen: 4.972 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.01 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion: 96 Resp: 40852

Ion	Ratio	Lower	Upper
96	100		
61	199.4	139.8	259.6
63	142.7	94.3	175.1



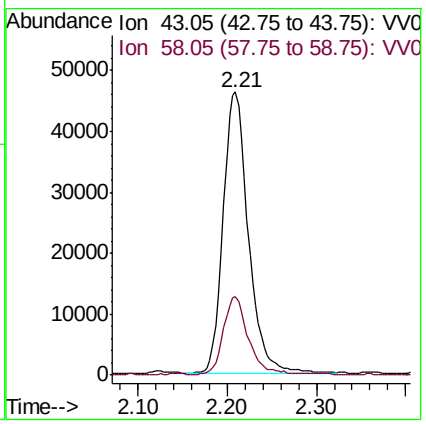


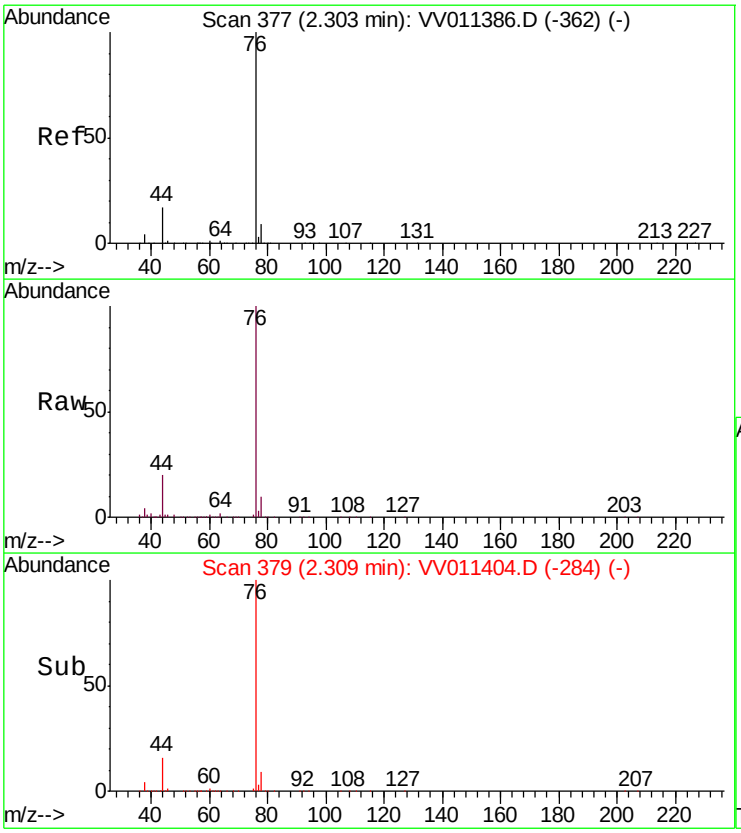
#13
Acetone
Concen: 60.696 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.02 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 43 Resp: 90534

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	55.2

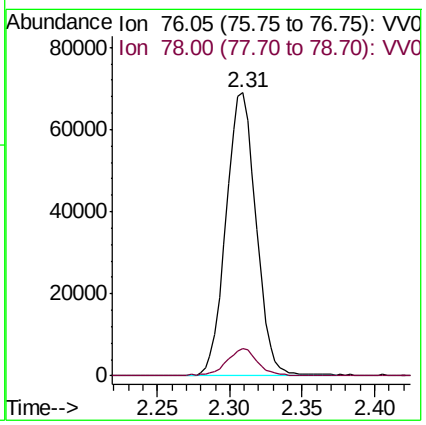


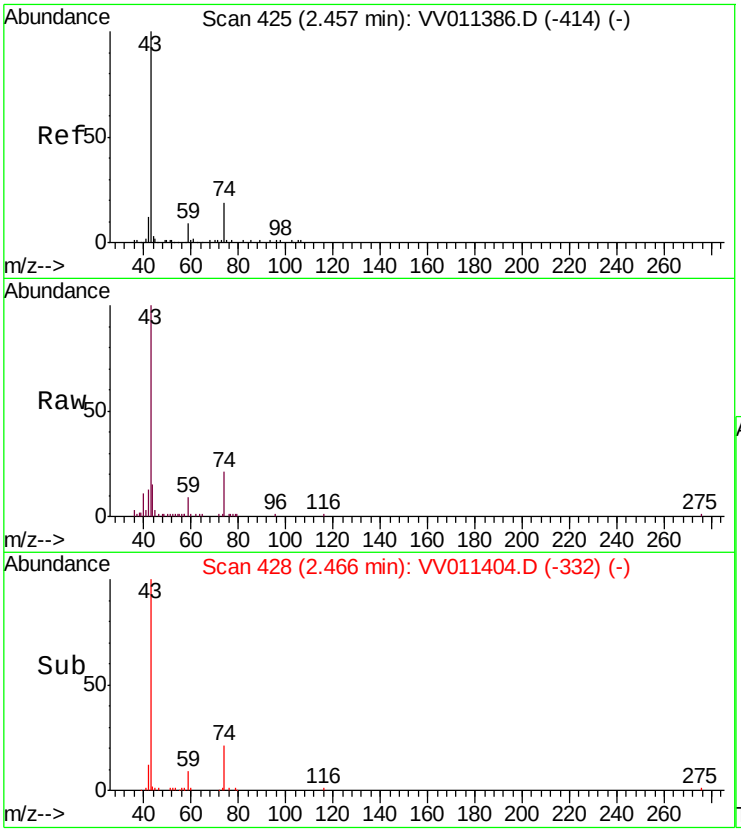


#14
Carbon disulfide
Concen: 3.992 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.01 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion: 76 Resp: 99492

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.3	10.9



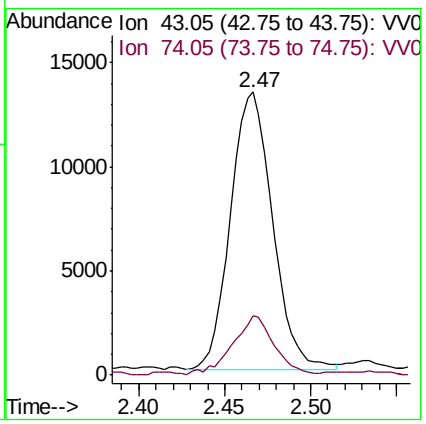


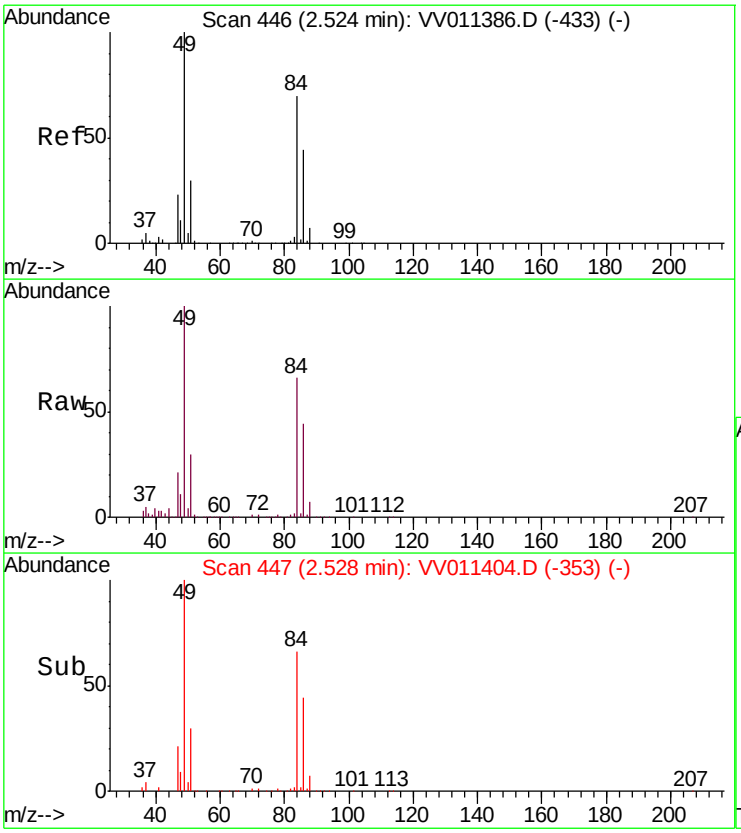
#15
Methyl Acetate
Concen: 5.714 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.01 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 43 Resp: 22638

Ion	Ratio	Lower	Upper
43	100		
74	21.5	18.5	27.7

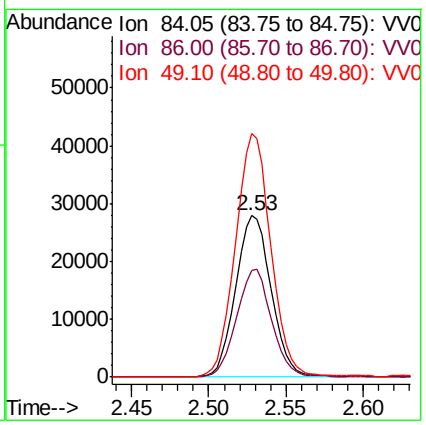


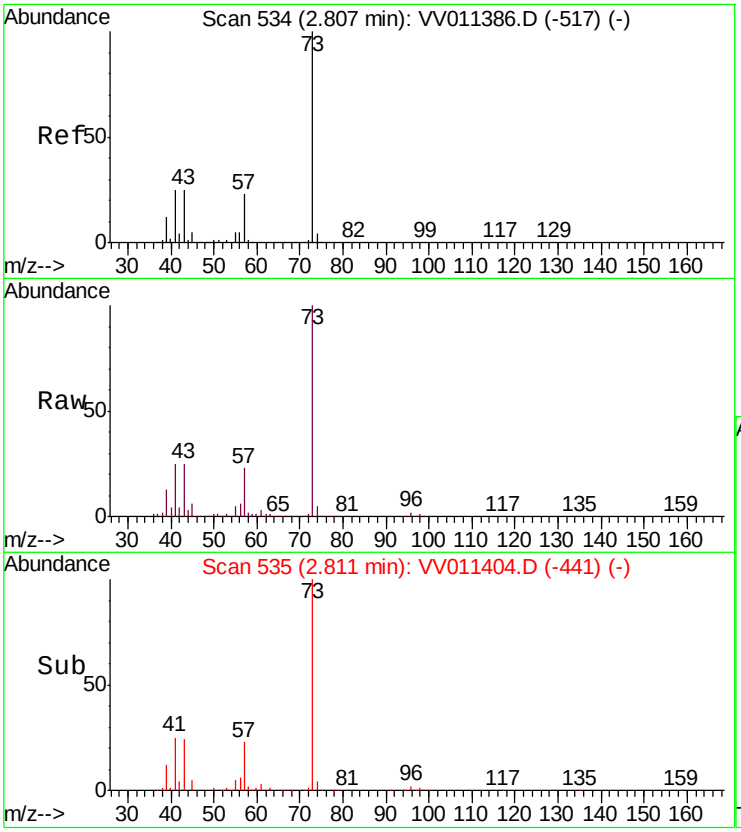


#16
Methylene chloride
Concen: 5.284 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion: 84 Resp: 44736

Ion	Ratio	Lower	Upper
84	100		
86	66.5	44.9	83.3
49	151.1	102.1	189.5



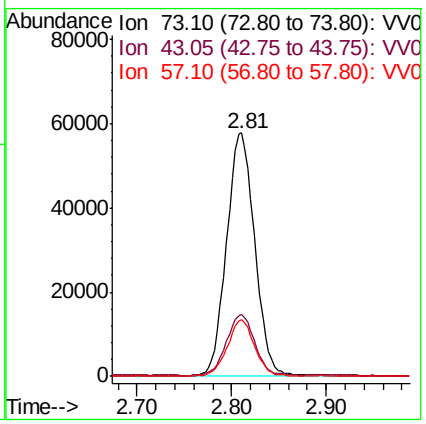


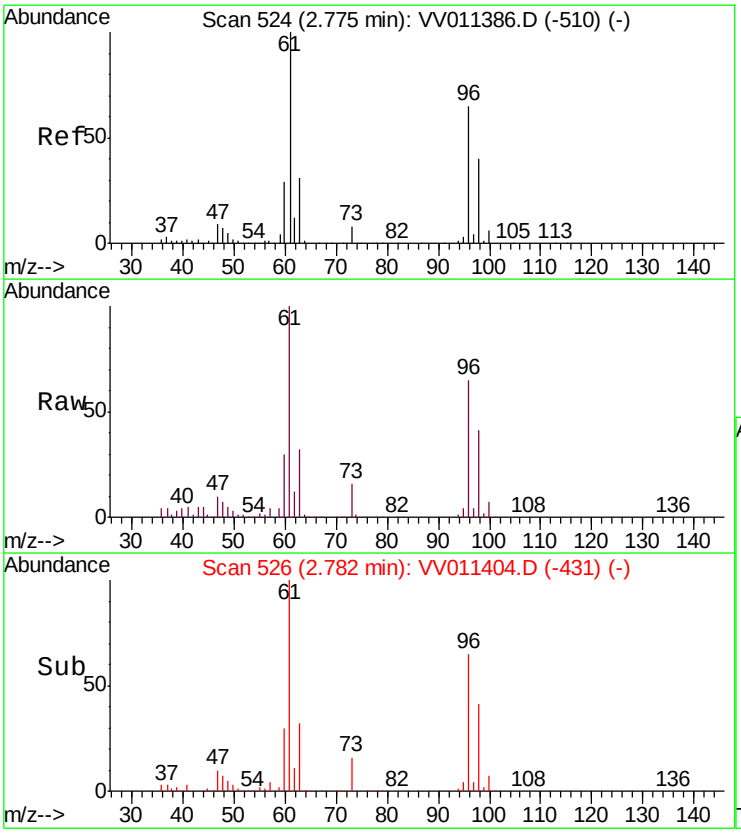
#17
Methyl tert-butyl Ether
Concen: 5.481 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 73 Resp: 120211

Ion	Ratio	Lower	Upper
73	100		
43	24.9	18.7	28.1
57	22.6	18.1	27.1

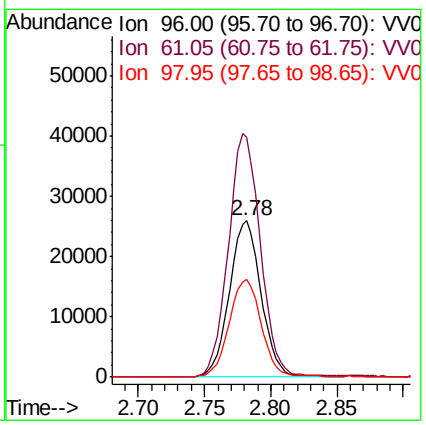


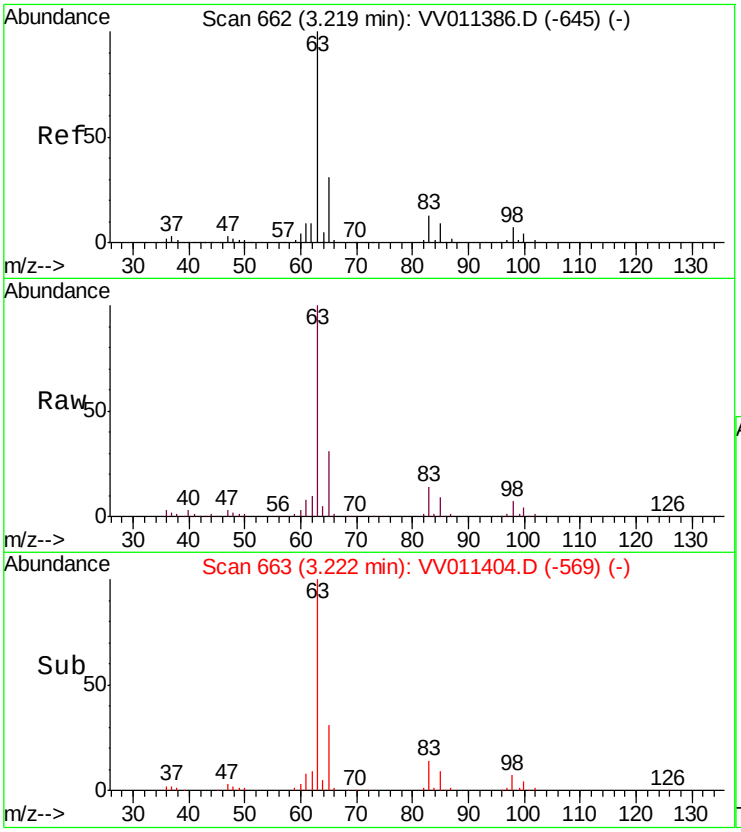


#18
trans-1,2-Dichloroethene
Concen: 4.707 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.01 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion: 96 Resp: 43302

Ion	Ratio	Lower	Upper
96	100		
61	153.0	104.0	193.2
98	62.2	45.7	84.9



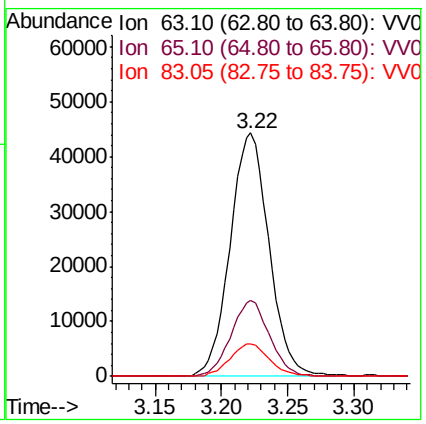


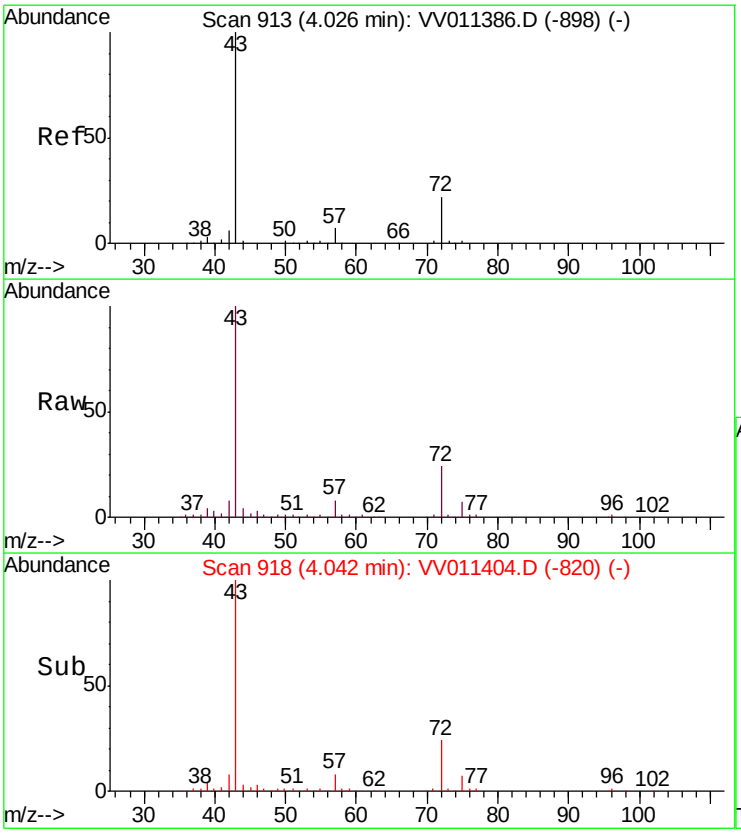
#19
1,1-Dichloroethane
Concen: 4.971 ug/L
RT: 3.22 min Scan# 663
Delta R.T. 0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 63 Resp: 90195

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.1	41.1
83	13.5	9.2	17.0

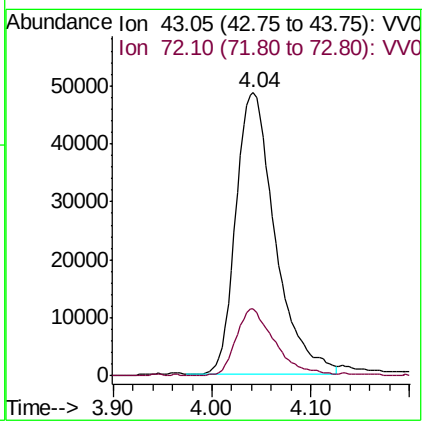


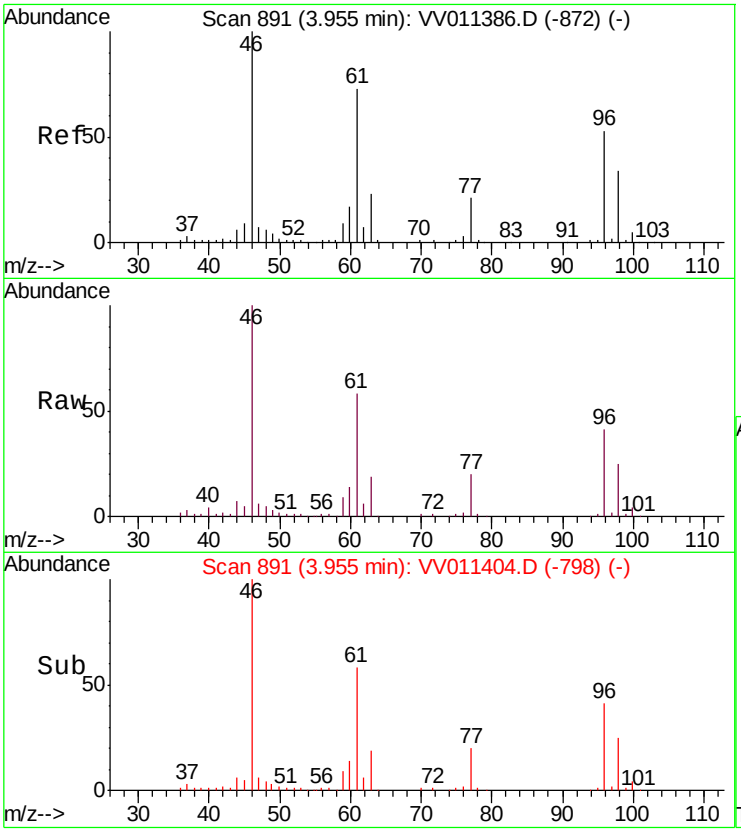


#21
2-Butanone
Concen: 58.369 ug/L
RT: 4.04 min Scan# 918
Delta R.T. 0.02 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion: 43 Resp: 134079

Ion	Ratio	Lower	Upper
43	100		
72	23.7	12.7	38.1



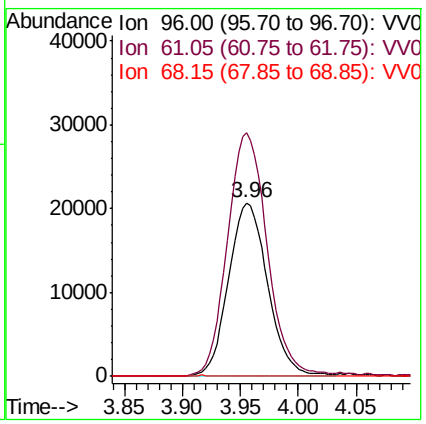


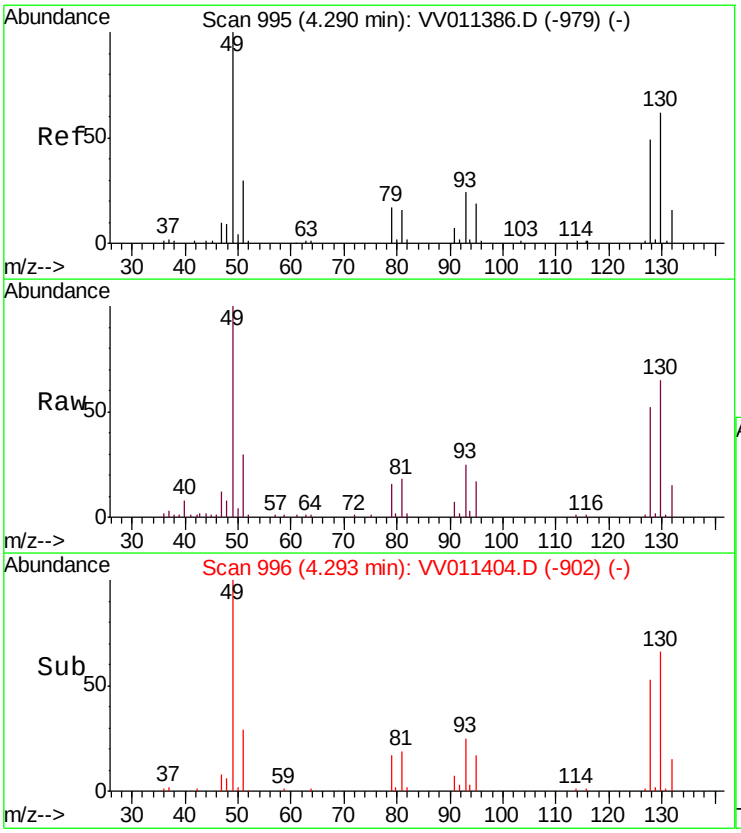
#22
cis-1,2-Dichloroethene
Concen: 4.761 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 96 Resp: 48508

Ion	Ratio	Lower	Upper
96	100		
61	140.2	100.8	187.2
68	0.0	0.0	0.0

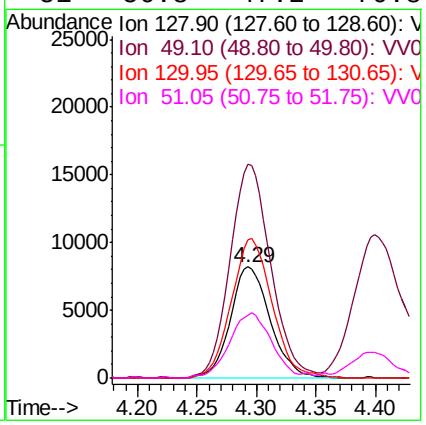


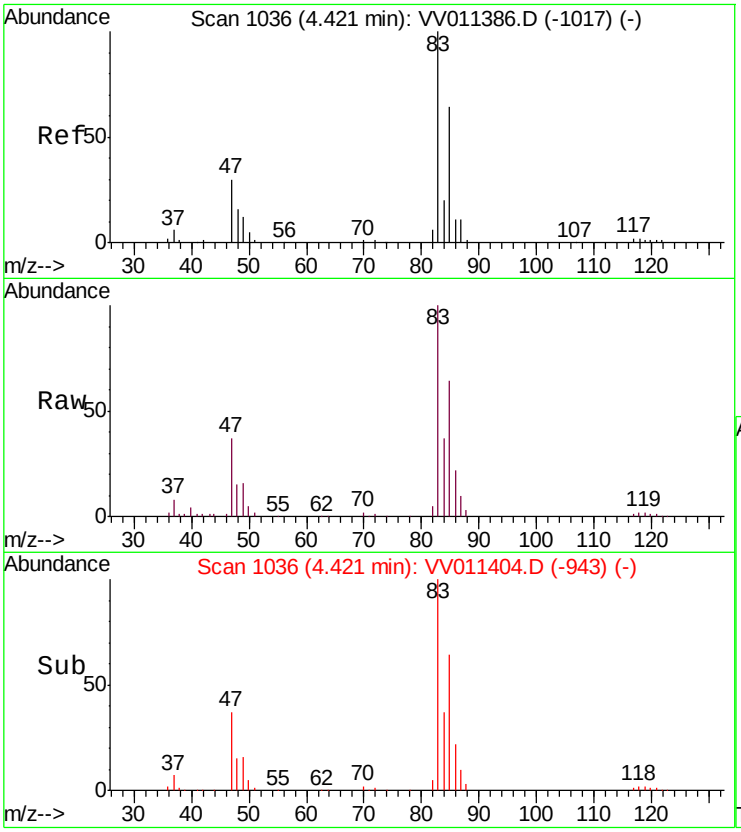


#23
Bromochloromethane
Concen: 4.881 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion:128 Resp: 19064

Ion	Ratio	Lower	Upper
128	100		
49	192.6	128.9	239.5
130	124.8	82.5	153.1
51	56.8	47.2	70.8



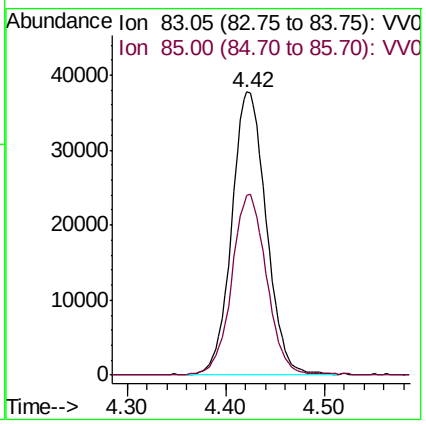


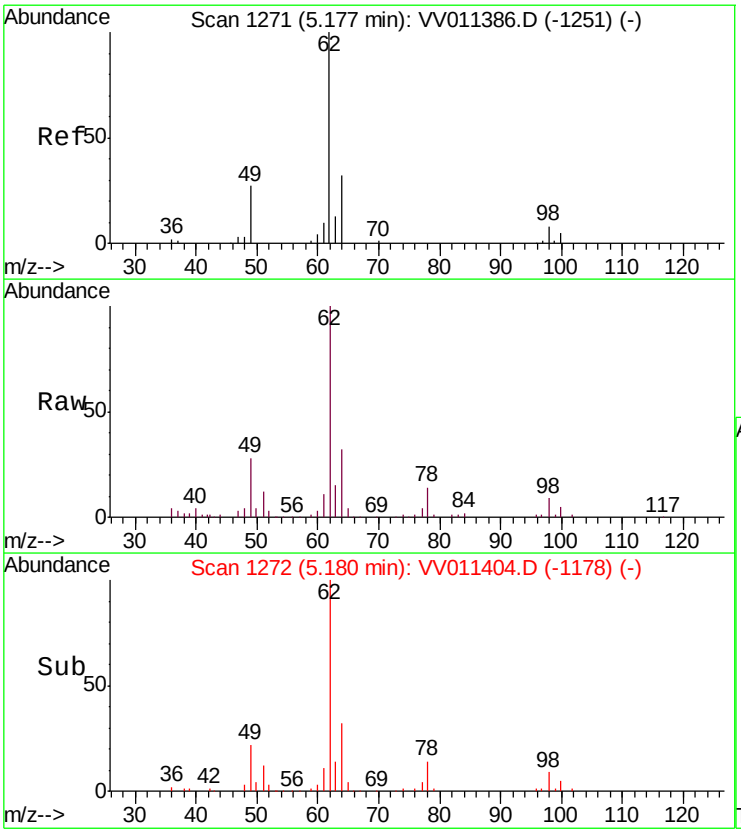
#25
Chloroform
Concen: 4.889 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 83 Resp: 91620

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.1	81.9

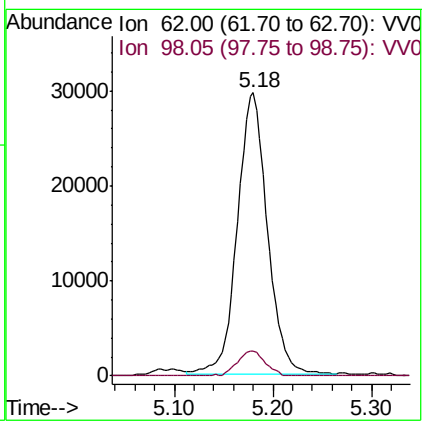


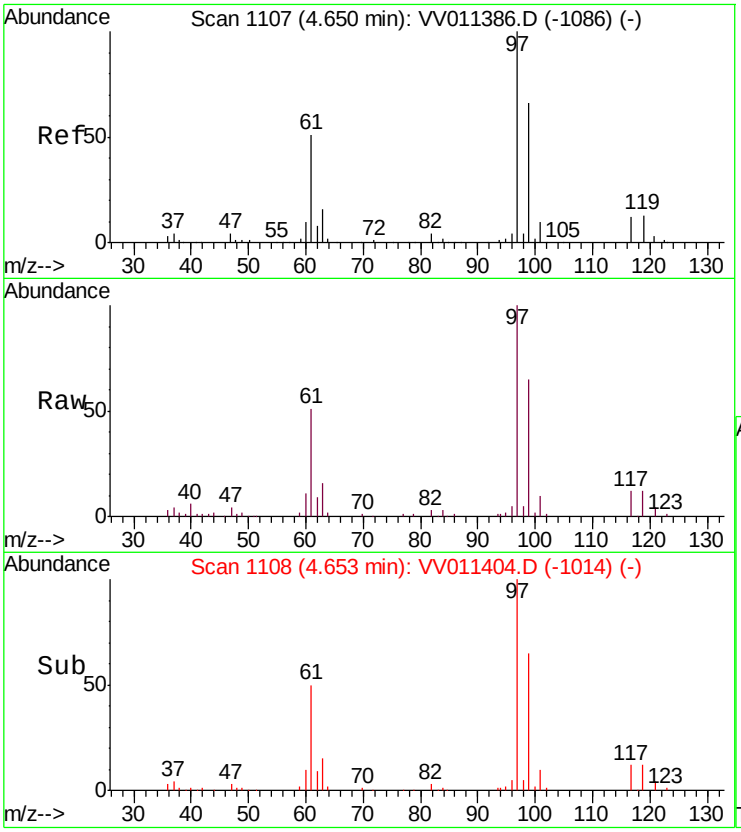


#27
1,2-Dichloroethane
Concen: 5.416 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion: 62 Resp: 62025

Ion	Ratio	Lower	Upper
62	100		
98	8.7	6.9	10.3



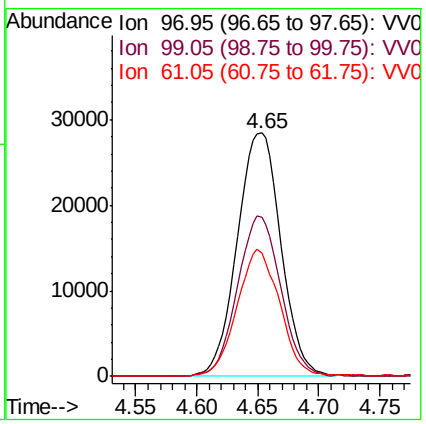


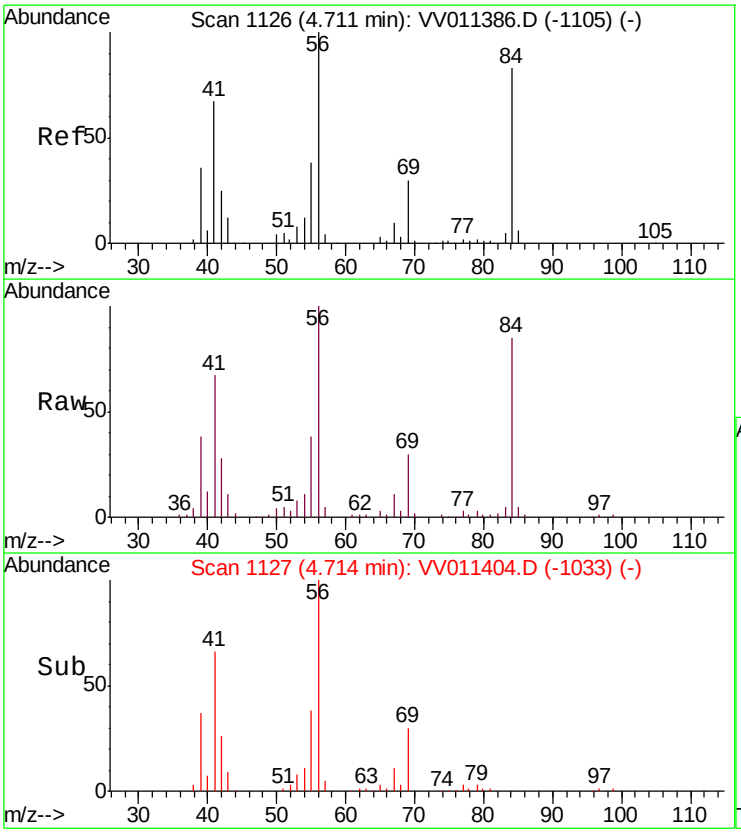
#29
1,1,1-Trichloroethane
Concen: 4.478 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 97 Resp: 70575

Ion	Ratio	Lower	Upper
97	100		
99	65.1	50.8	76.2
61	50.9	38.9	58.3

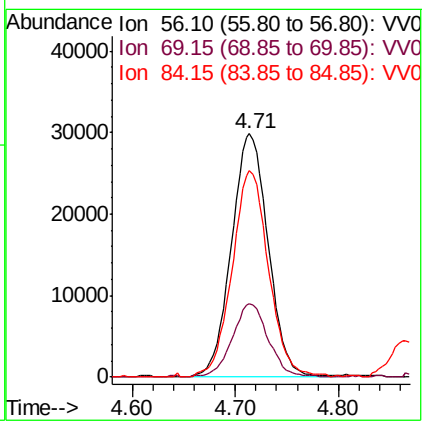


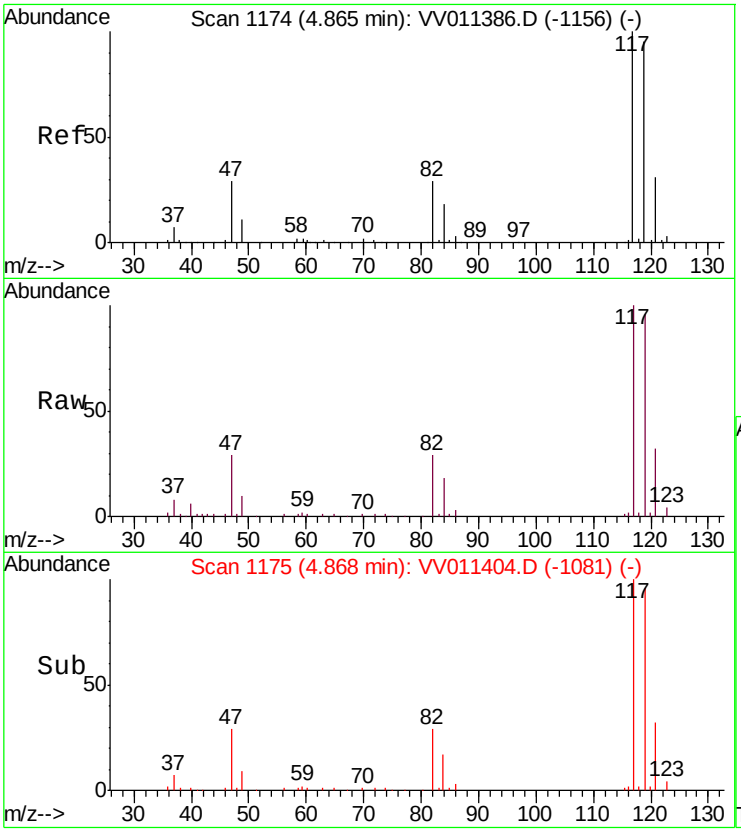


#30
Cyclohexane
Concen: 4.239 ug/L
RT: 4.71 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion: 56 Resp: 74078

Ion	Ratio	Lower	Upper
56	100		
69	29.5	24.1	36.1
84	84.4	66.4	99.6



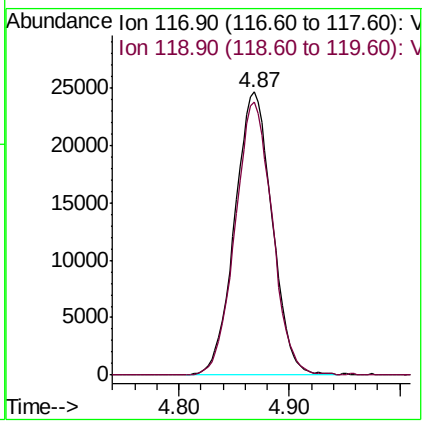


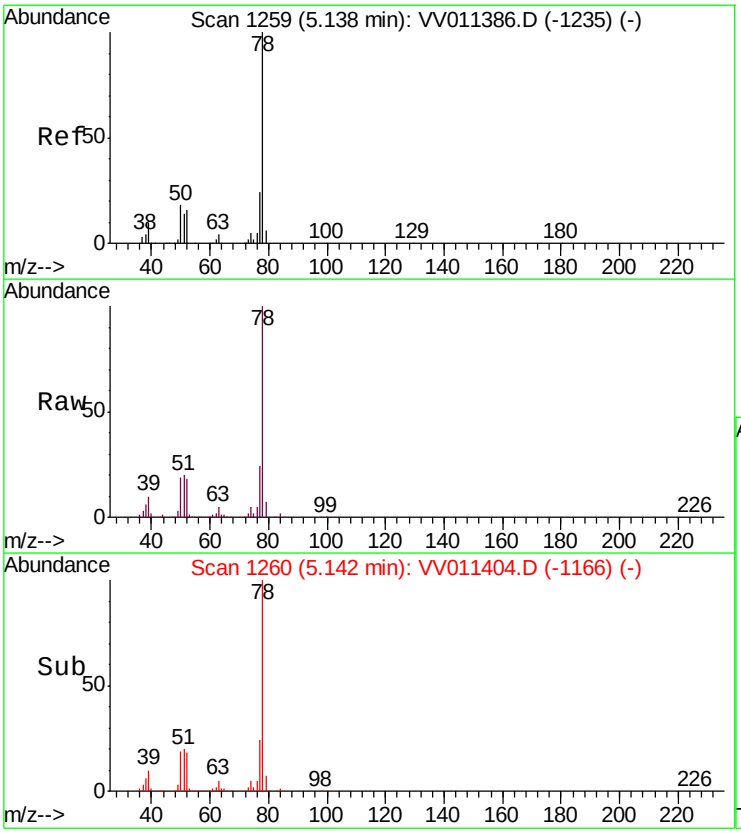
#31
Carbon tetrachloride
Concen: 4.388 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:117 Resp: 57812

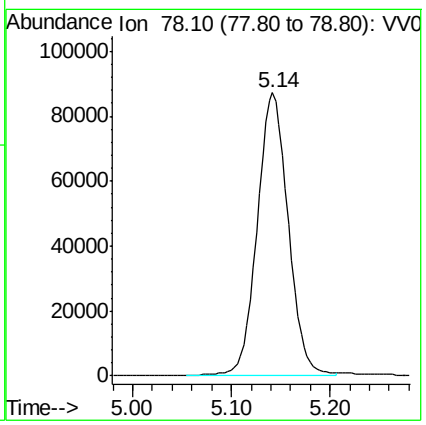
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.9	116.9

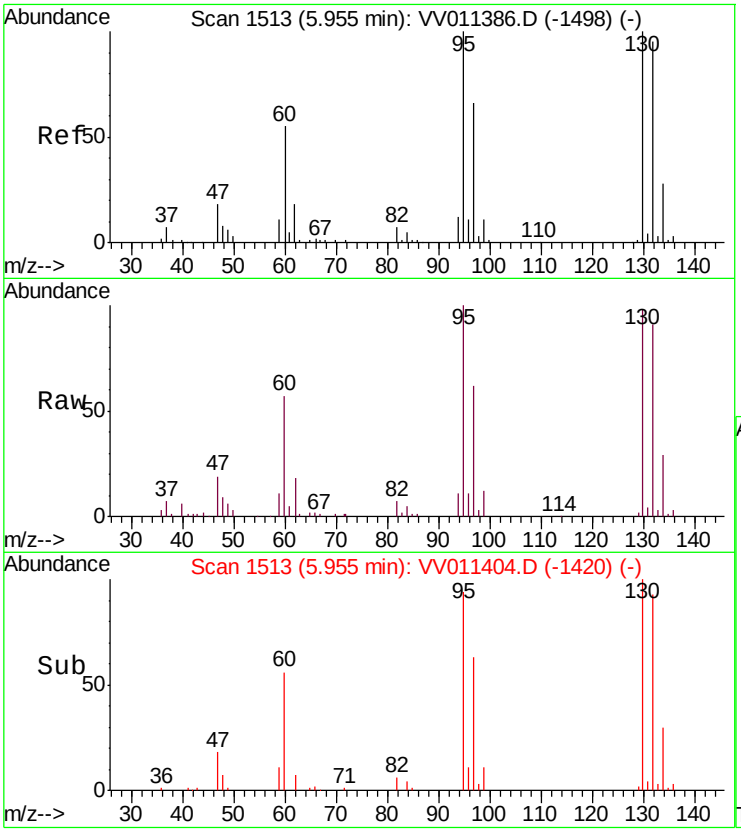




#33
Benzene
Concen: 4.805 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion: 78 Resp: 188938



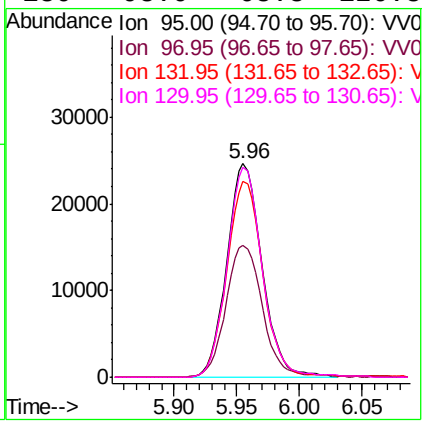


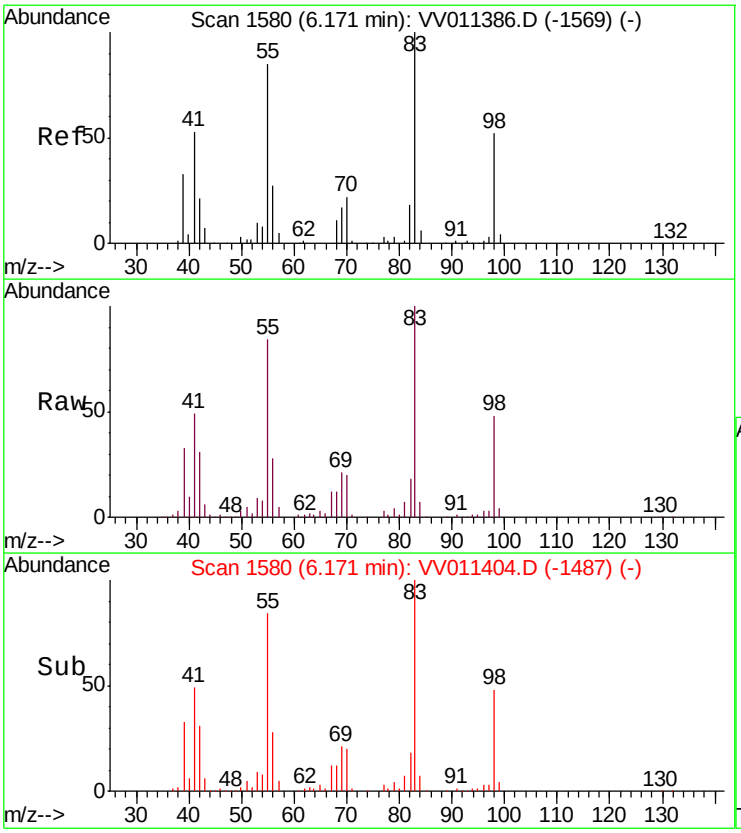
#34
Trichloroethene
Concen: 4.730 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 95 Resp: 48047

Ion	Ratio	Lower	Upper
95	100		
97	62.0	45.8	85.2
132	91.5	66.4	123.2
130	98.0	68.3	126.8

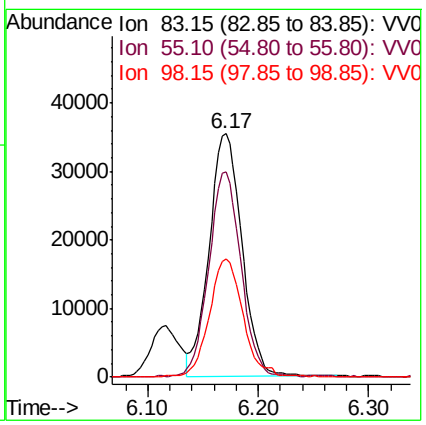


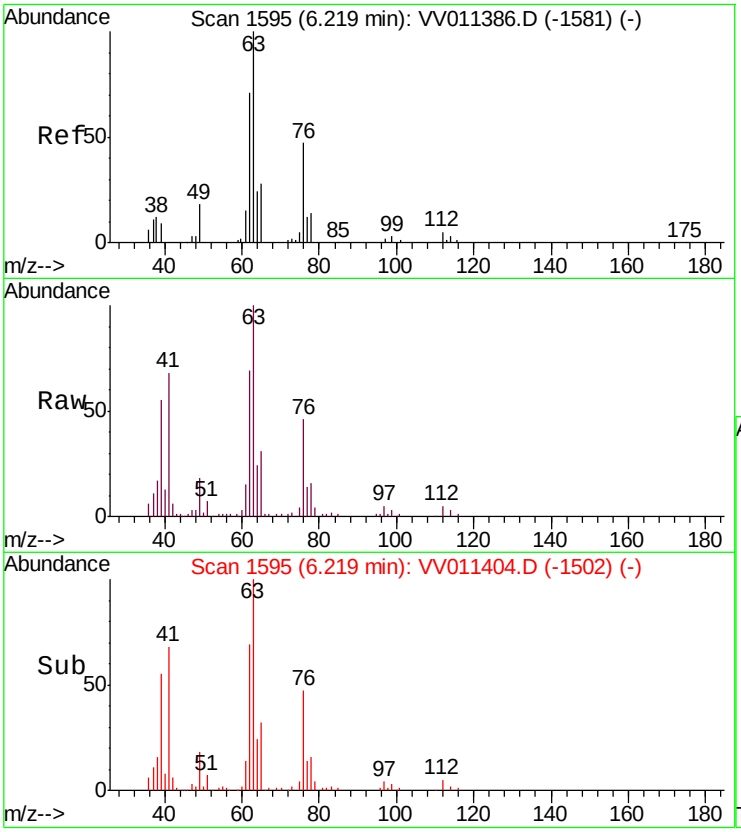


#35
Methylcyclohexane
Concen: 4.349 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion: 83 Resp: 73059

Ion	Ratio	Lower	Upper
83	100		
55	82.2	67.0	100.6
98	50.0	40.0	60.0



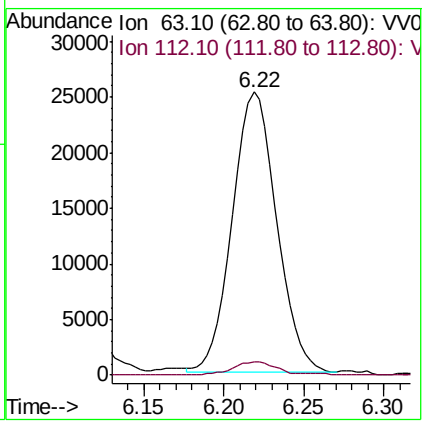


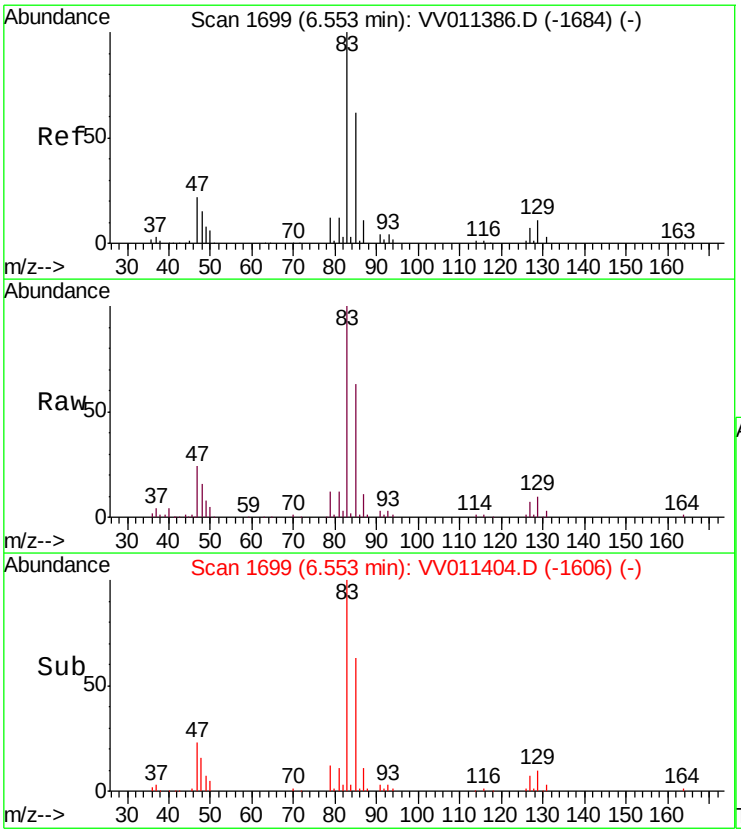
#37
1,2-Dichloropropane
Concen: 4.858 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 63 Resp: 47548

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.6	5.4

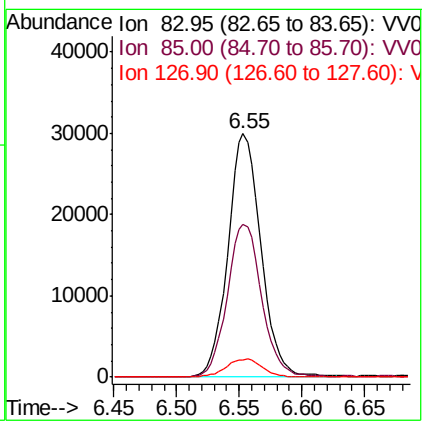


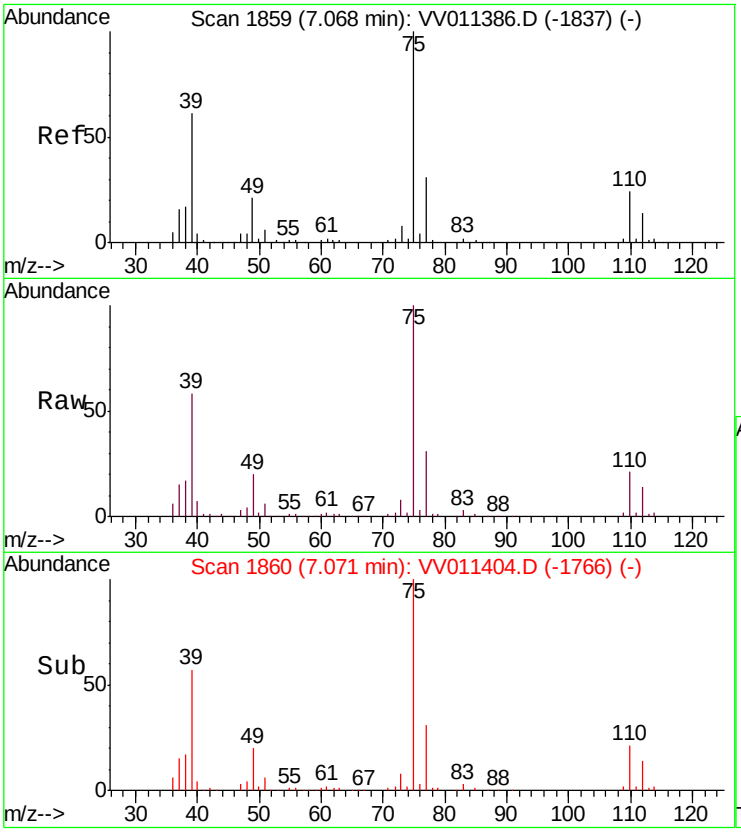


#38
Bromodichloromethane
Concen: 4.533 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion: 83 Resp: 54852

Ion	Ratio	Lower	Upper
83	100		
85	62.6	44.5	82.7
127	7.2	7.0	10.4



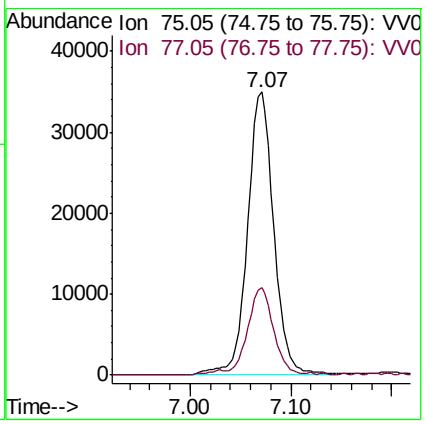


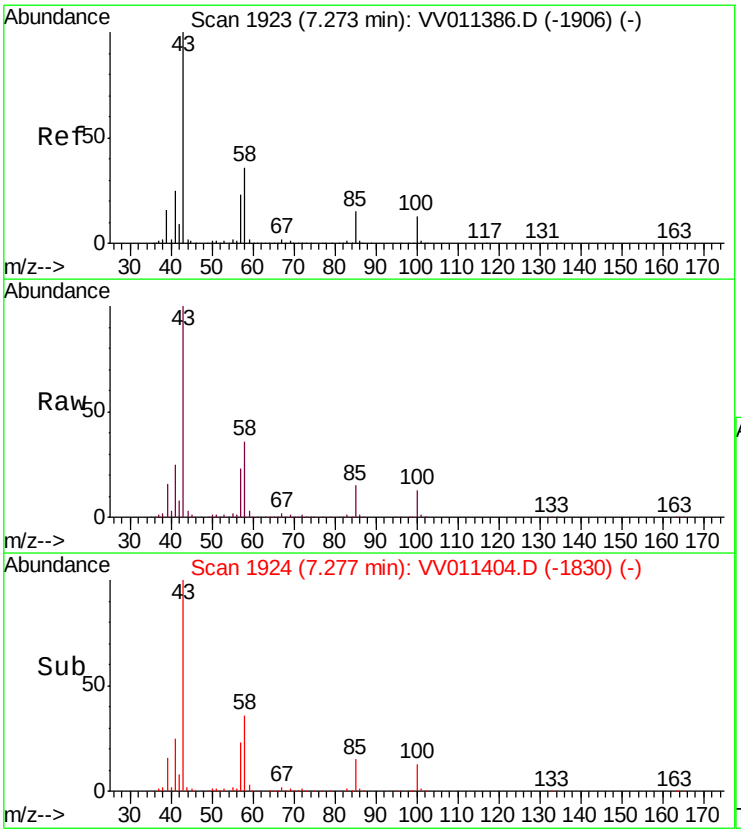
#39
cis-1,3-Dichloropropene
Concen: 4.387 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 75 Resp: 62818

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.2	41.2

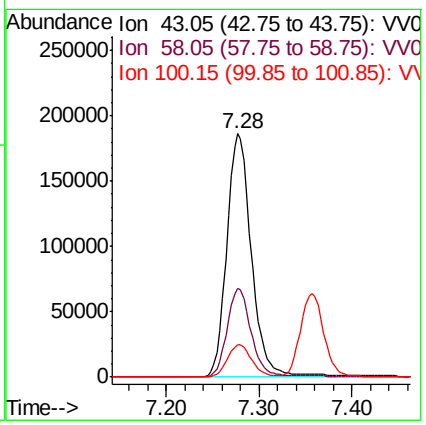


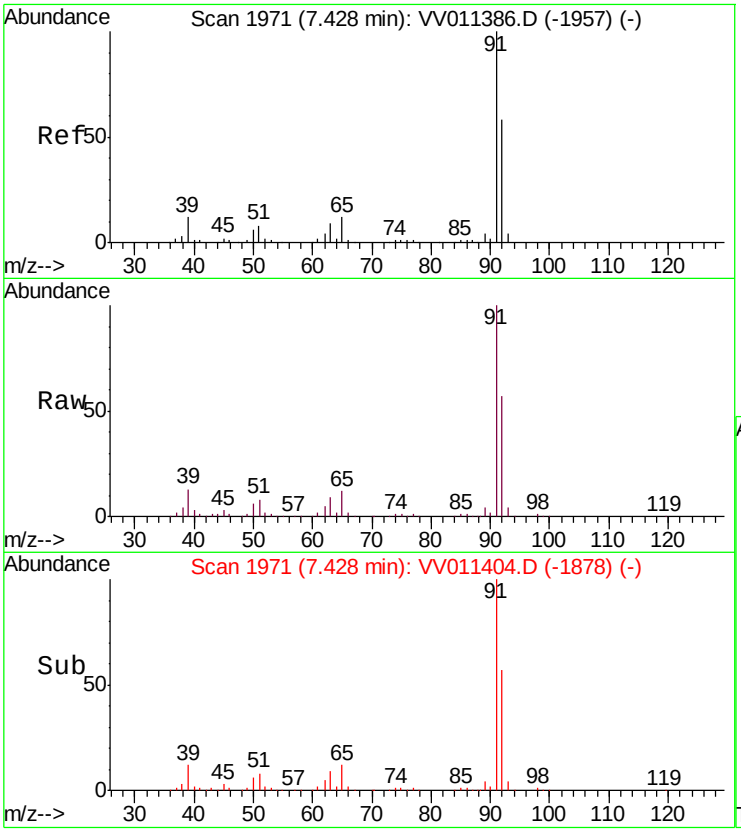


#40
4-Methyl-2-pentanone
Concen: 55.117 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion: 43 Resp: 343521

Ion	Ratio	Lower	Upper
43	100		
58	35.3	29.3	43.9
100	13.2	10.6	16.0



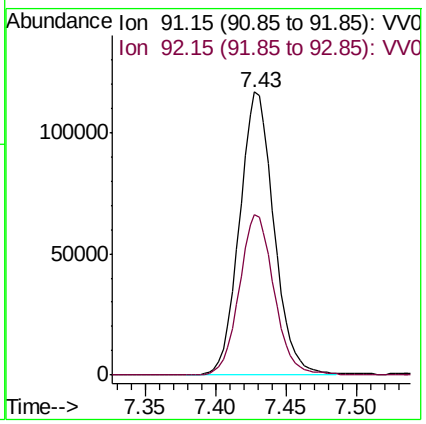


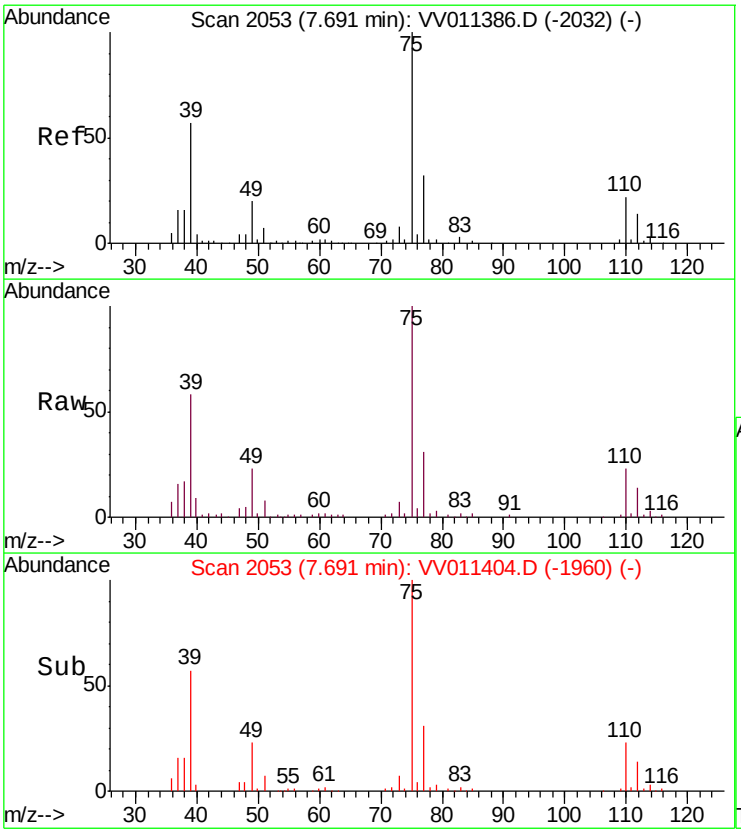
#42
Toluene
Concen: 4.765 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 91 Resp: 199730

Ion	Ratio	Lower	Upper
91	100		
92	56.9	39.9	74.1

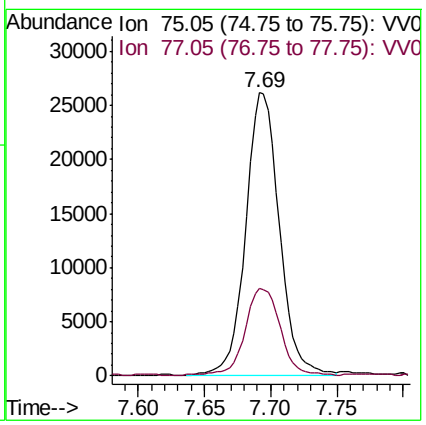


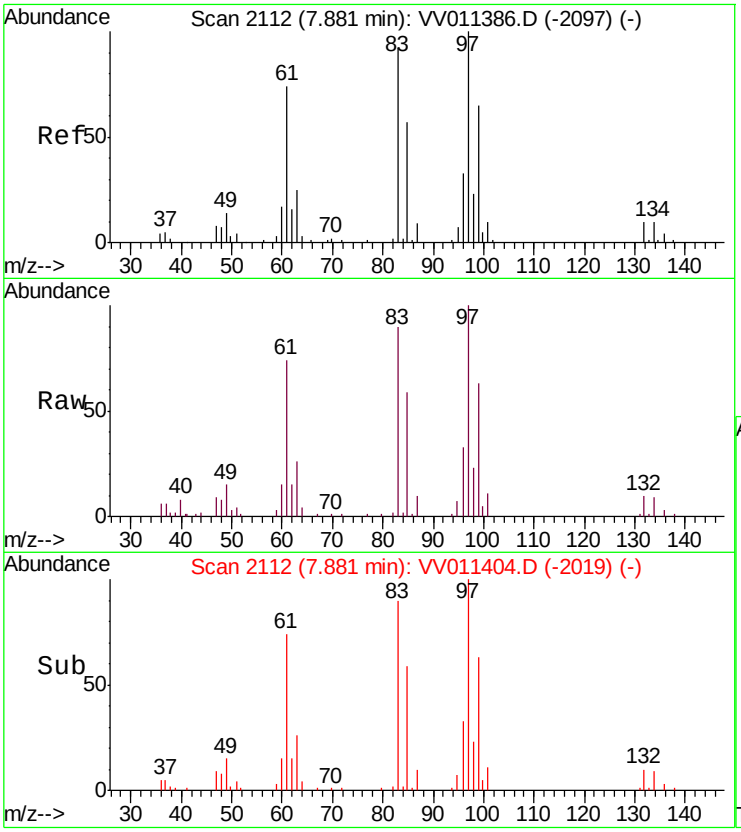


#44
trans-1,3-Dichloropropene
Concen: 4.262 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion: 75 Resp: 46399

Ion	Ratio	Lower	Upper
75	100		
77	31.0	23.1	42.9



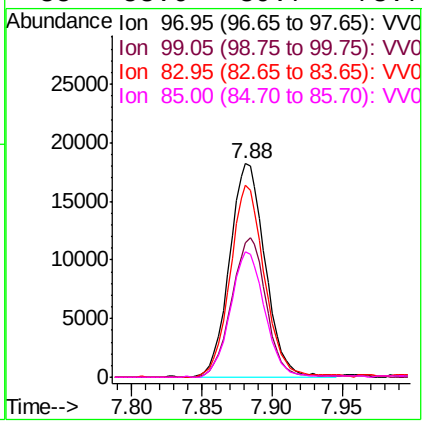


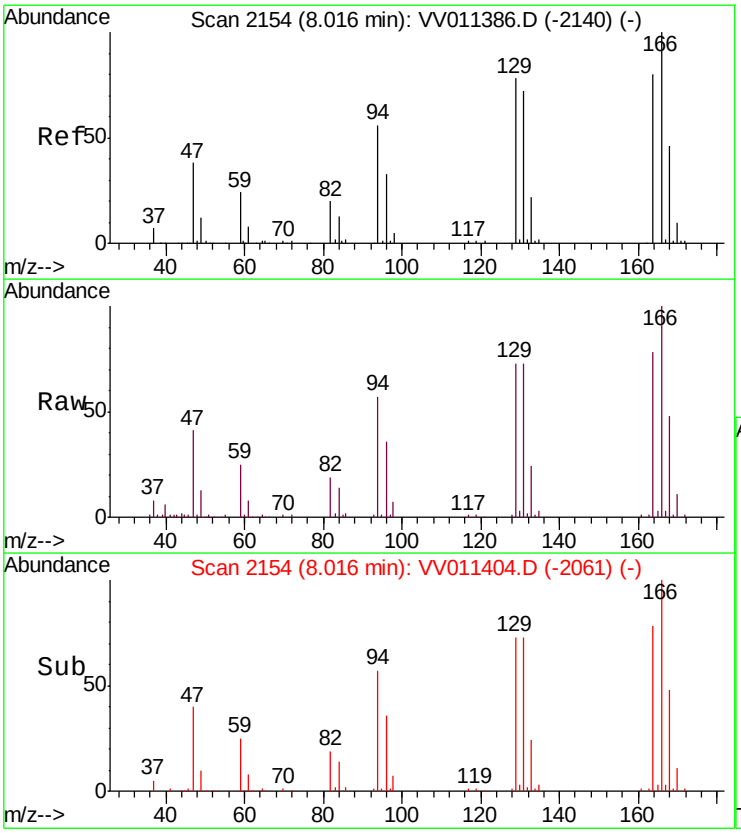
#45
1,1,2-Trichloroethane
Concen: 5.132 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 97 Resp: 32151

Ion	Ratio	Lower	Upper
97	100		
99	62.7	42.1	78.3
83	89.8	59.4	110.2
85	58.6	39.7	73.7

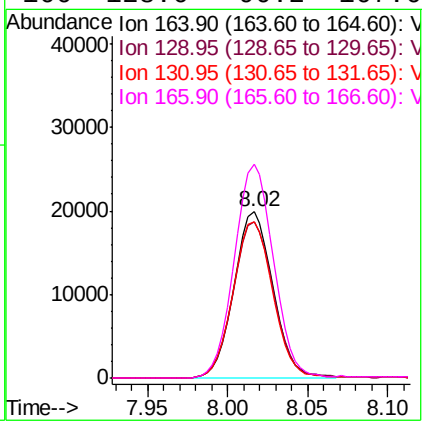


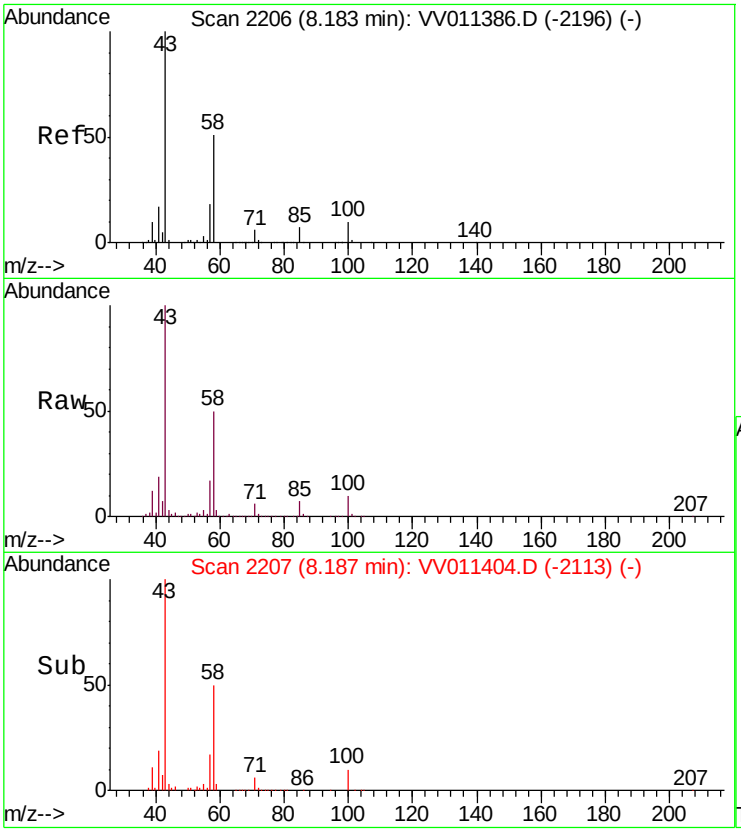


#47
Tetrachloroethene
Concen: 4.494 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion:164 Resp: 32995

Ion	Ratio	Lower	Upper
164	100		
129	93.8	69.9	129.9
131	94.2	66.8	124.2
166	128.6	90.2	167.6



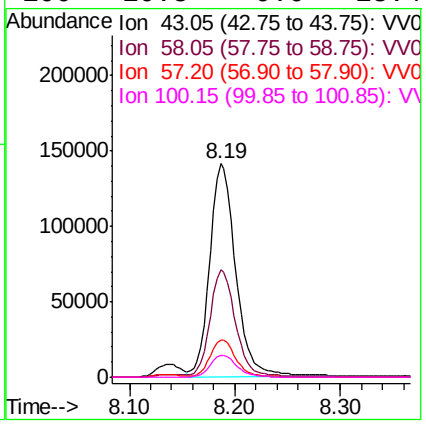


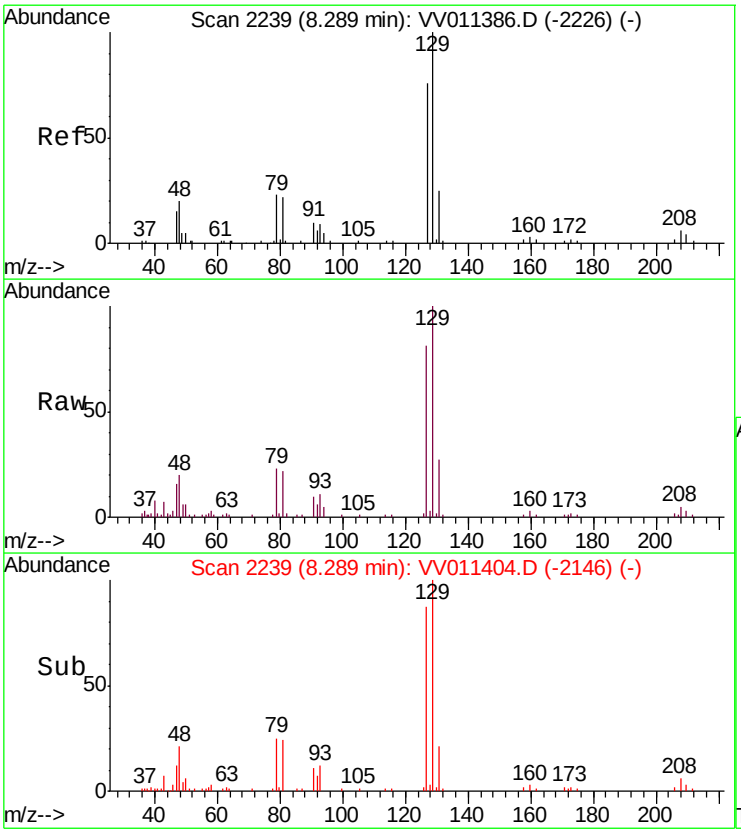
#48
2-Hexanone
Concen: 55.535 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion: 43 Resp: 241399

Ion	Ratio	Lower	Upper
43	100		
58	48.2	41.4	62.0
57	17.2	15.0	22.4
100	10.8	9.0	13.4

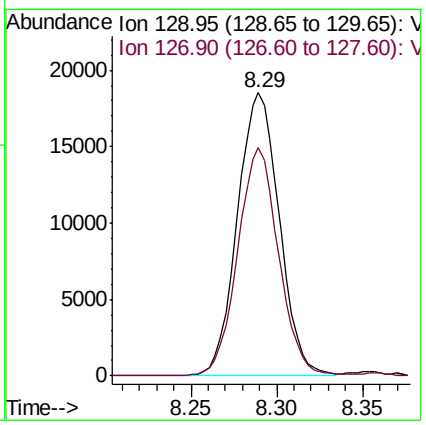


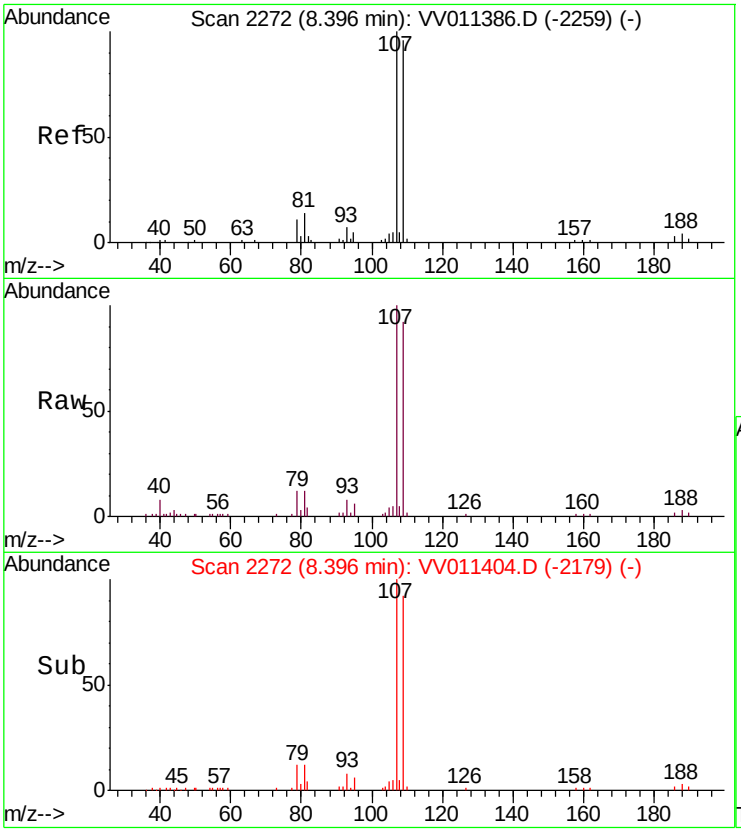


#49
Dibromochloromethane
Concen: 4.415 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion:129 Resp: 31418

Ion	Ratio	Lower	Upper
129	100		
127	80.5	53.7	99.7



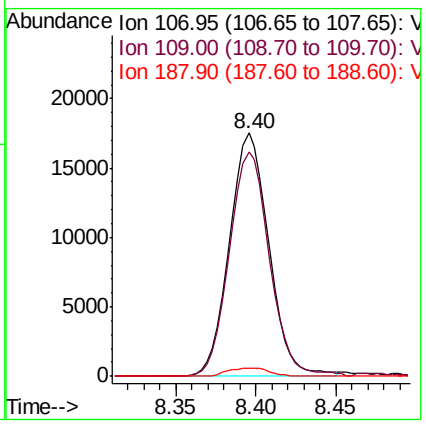


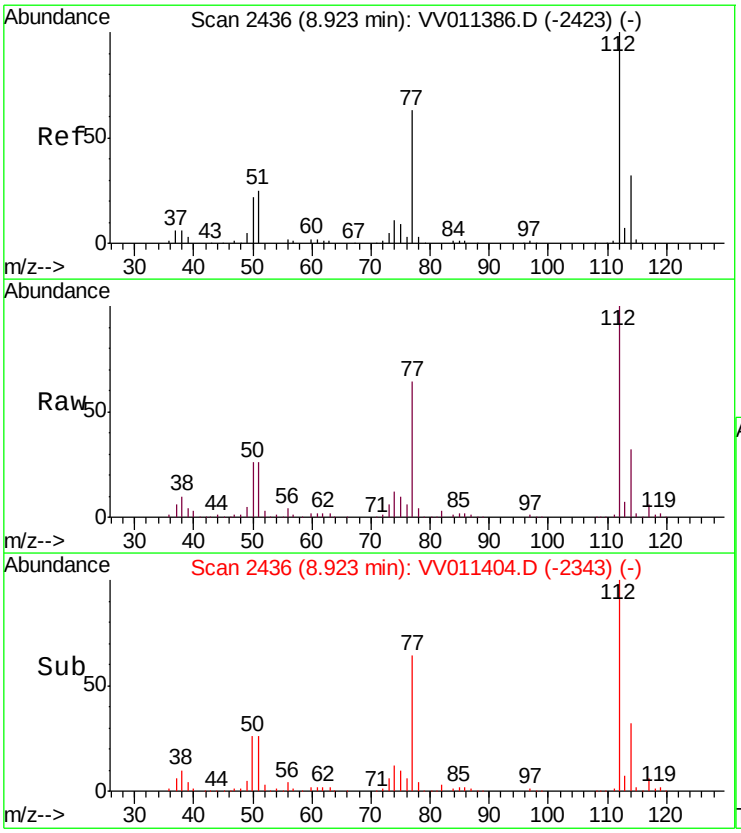
#50
1,2-Dibromoethane
Concen: 4.936 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:107 Resp: 29395

Ion	Ratio	Lower	Upper
107	100		
109	92.1	64.5	119.9
188	3.5	2.7	4.1

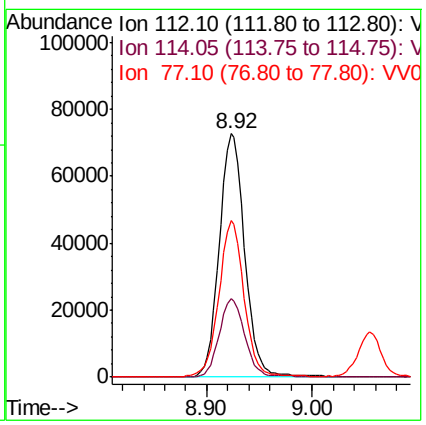


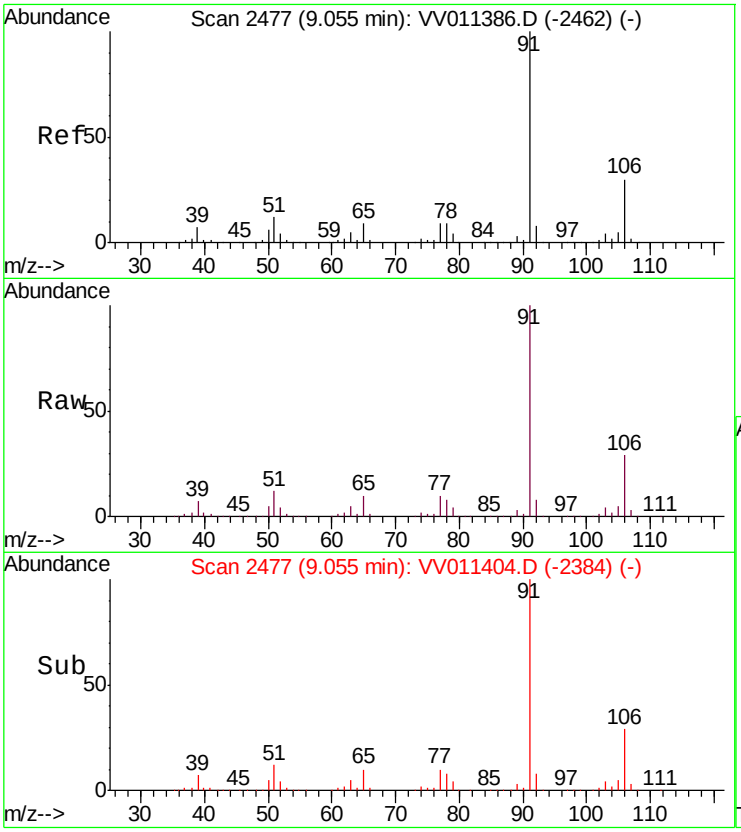


#51
Chlorobenzene
Concen: 4.753 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion:112 Resp: 121476

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.6	42.0
77	64.2	50.1	75.1



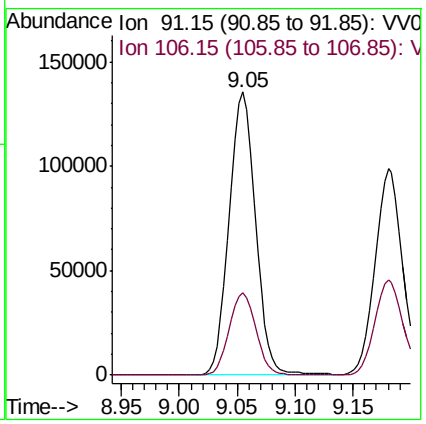


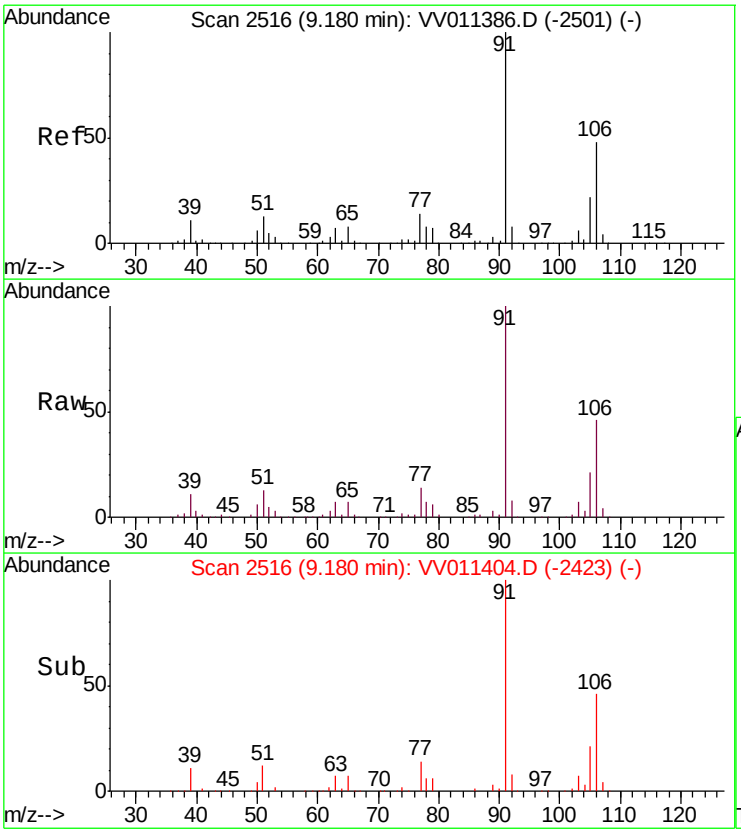
#52
Ethylbenzene
Concen: 4.596 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 91 Resp: 213925

Ion	Ratio	Lower	Upper
91	100		
106	29.1	21.5	39.9

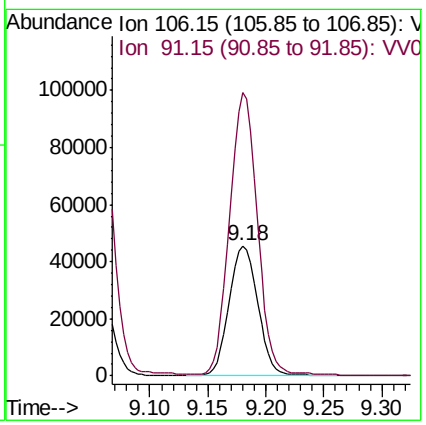


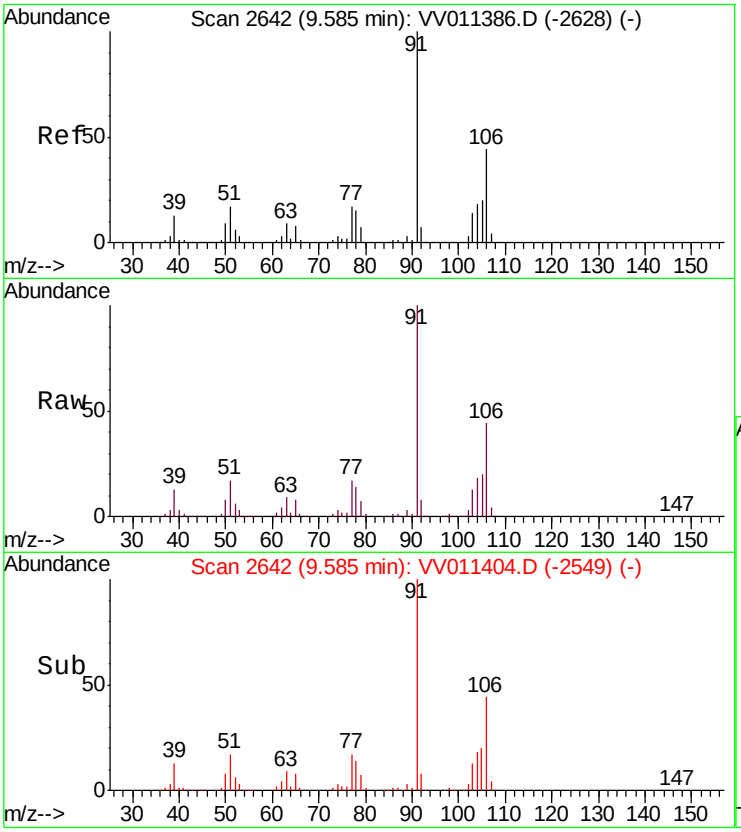


#53
m,p-xylene
Concen: 4.565 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion:106 Resp: 78574

Ion	Ratio	Lower	Upper
106	100		
91	217.2	145.5	270.3



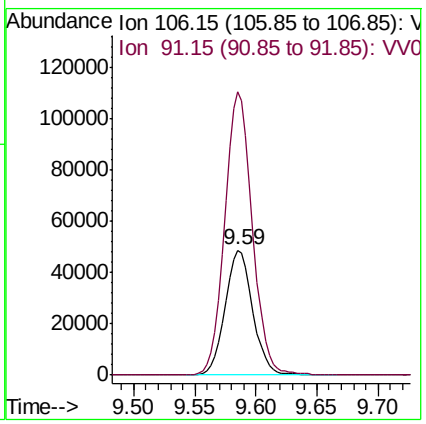


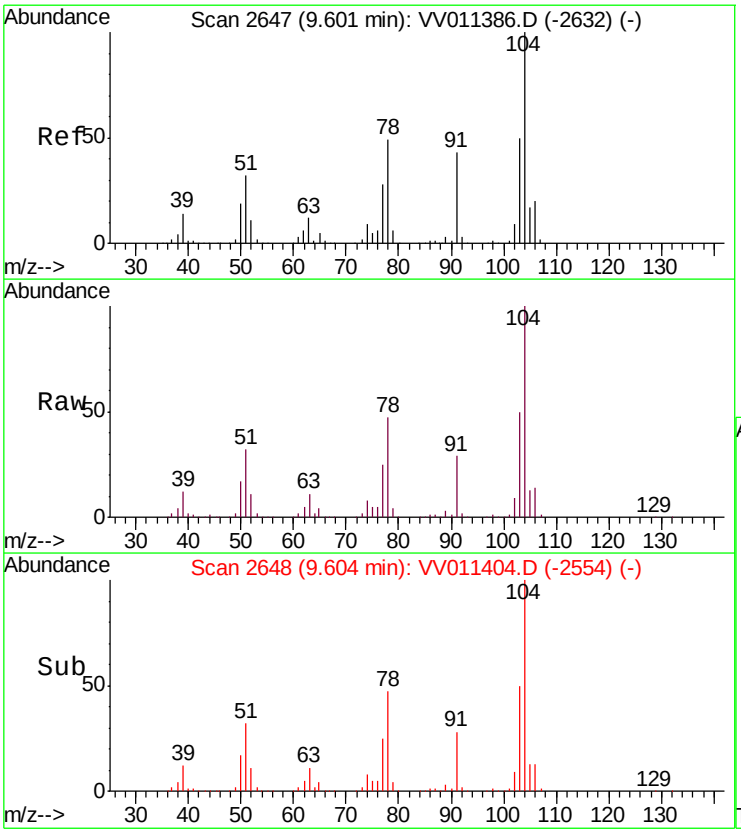
#54
o-xylene
Concen: 4.577 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:106 Resp: 77318

Ion	Ratio	Lower	Upper
106	100		
91	226.9	155.4	288.6

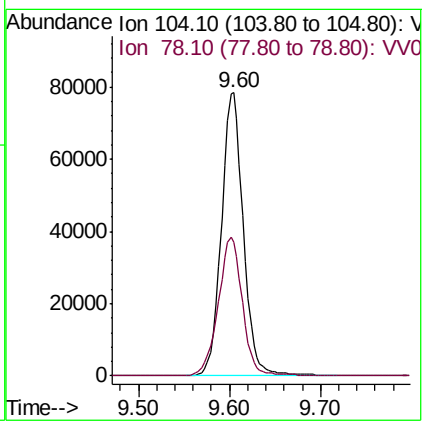


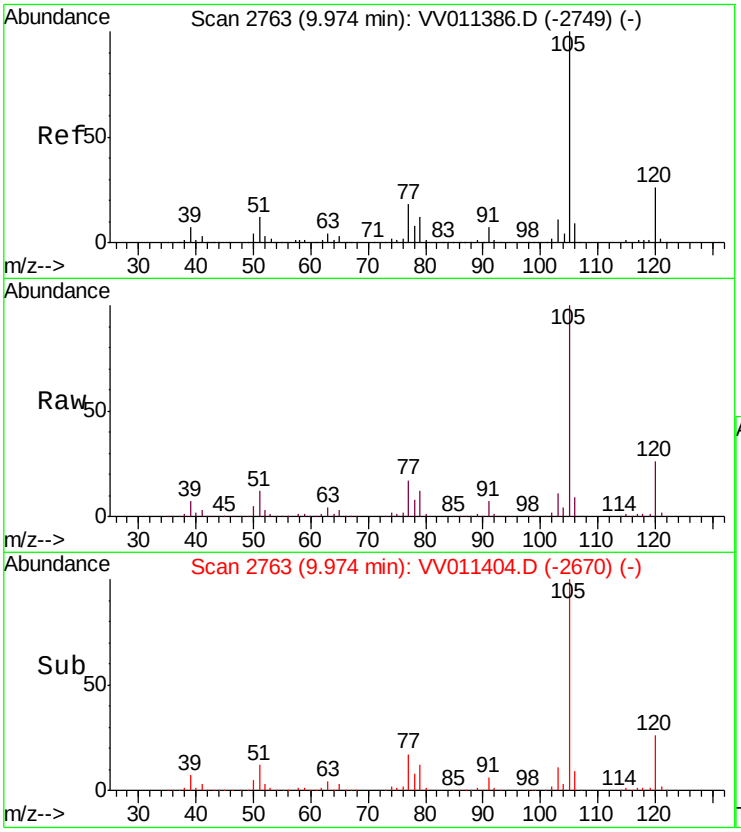


#55
Styrene
Concen: 4.777 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion:104 Resp: 131424

Ion	Ratio	Lower	Upper
104	100		
78	47.0	32.4	60.2



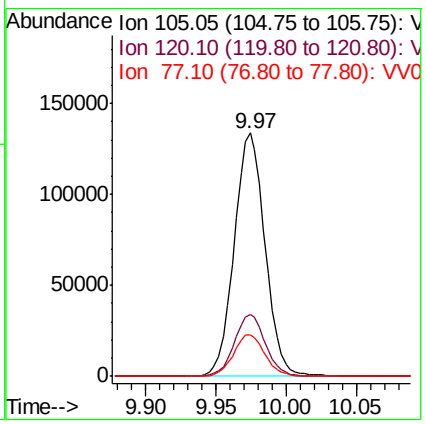


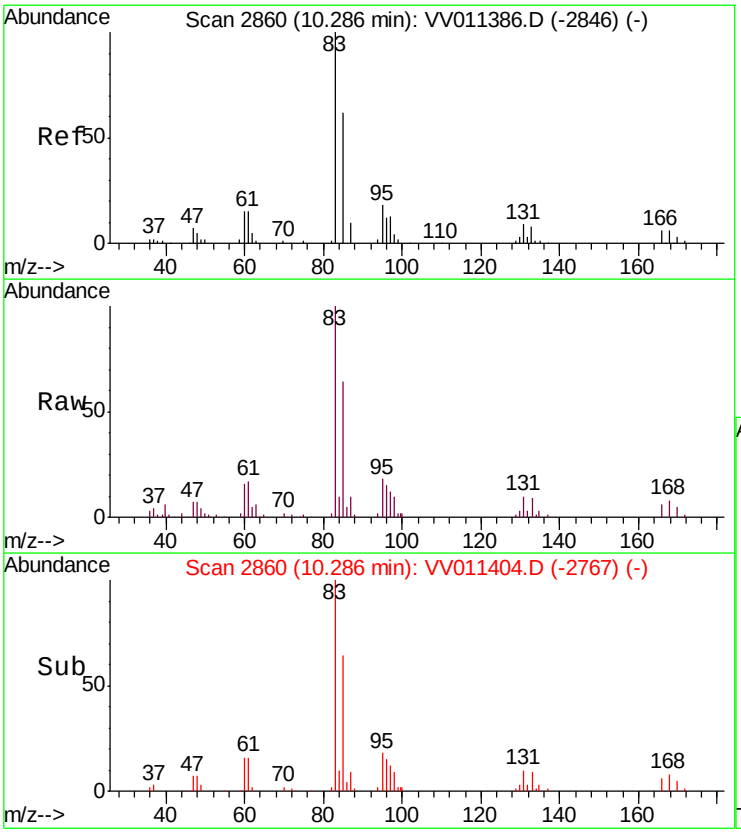
#56
Isopropylbenzene
Concen: 4.515 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:105 Resp: 205293

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.9	31.3
77	17.5	13.8	20.6

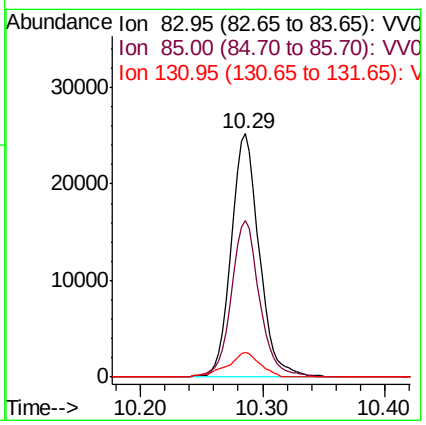


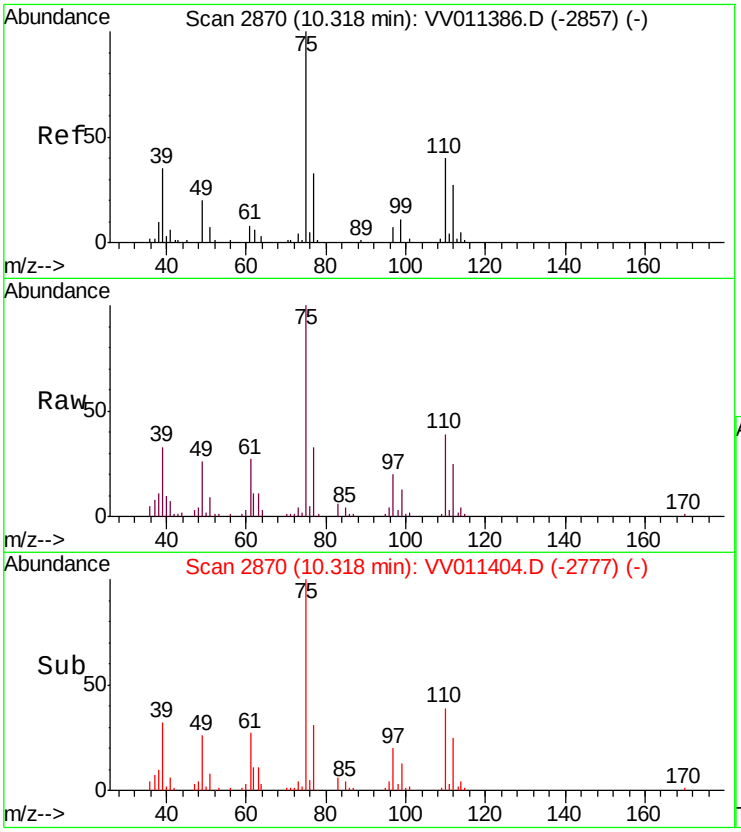


#58
1,1,2,2-Tetrachloroethane
Concen: 5.302 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion: 83 Resp: 40268

Ion	Ratio	Lower	Upper
83	100		
85	64.4	43.5	80.9
131	10.2	7.5	11.3



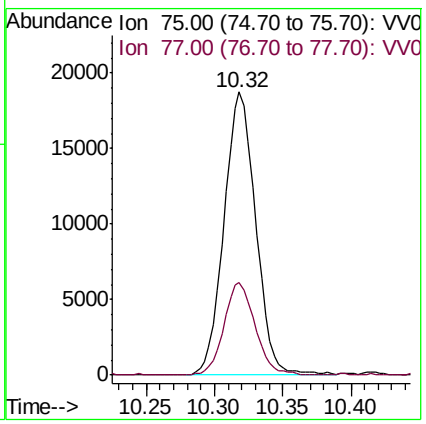


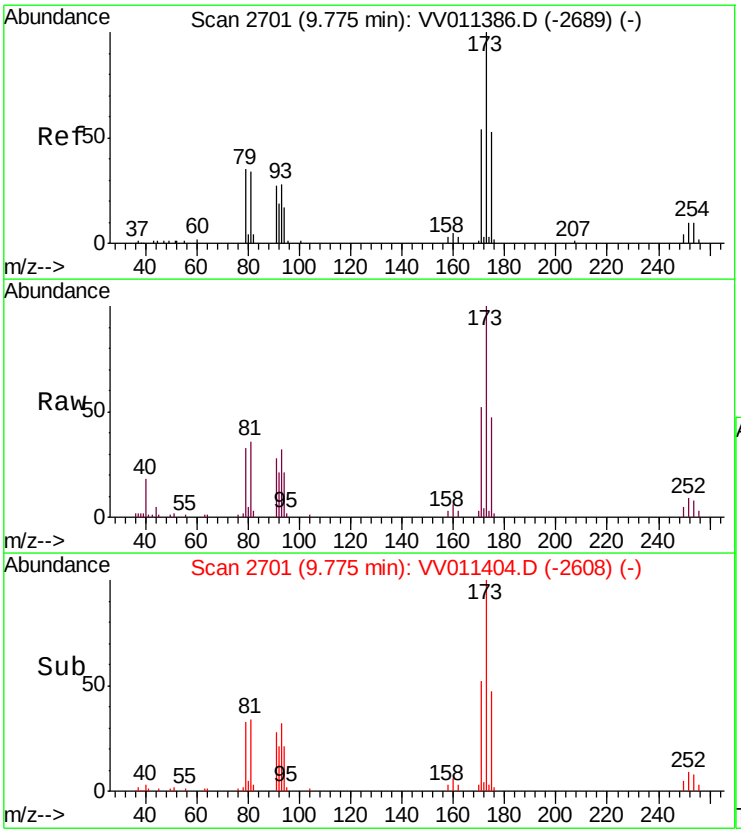
#59
1,2,3-Trichloropropane
Concen: 5.304 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion: 75 Resp: 30276

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.7	40.1

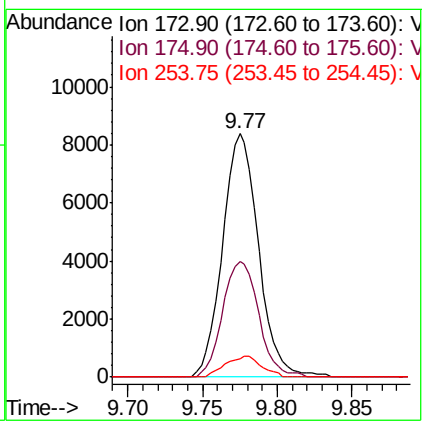


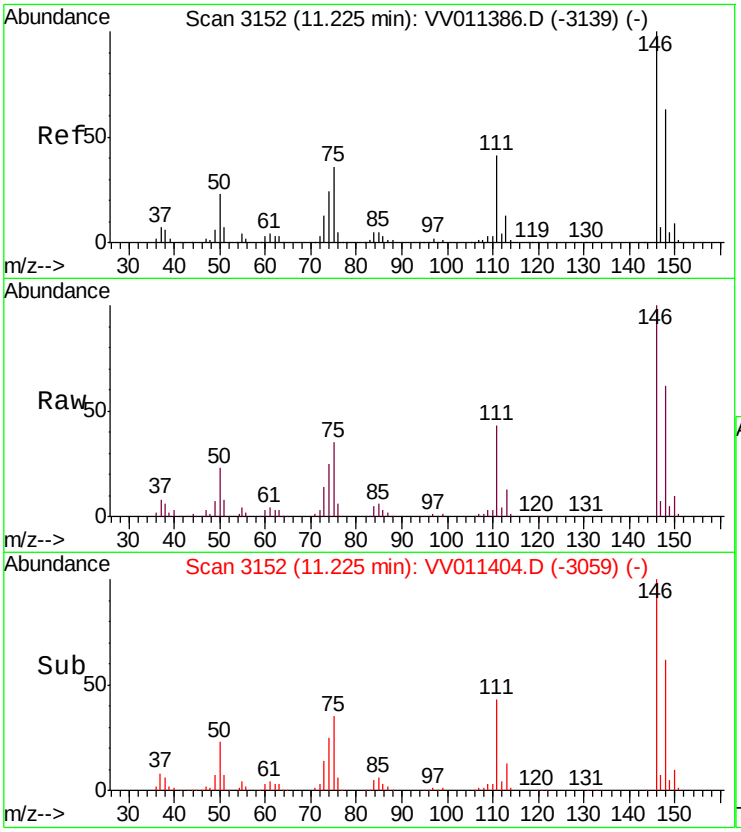


#61
Bromoform
Concen: 4.435 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion:173 Resp: 14028

Ion	Ratio	Lower	Upper
173	100		
175	47.6	37.0	55.4
254	8.6	6.9	10.3



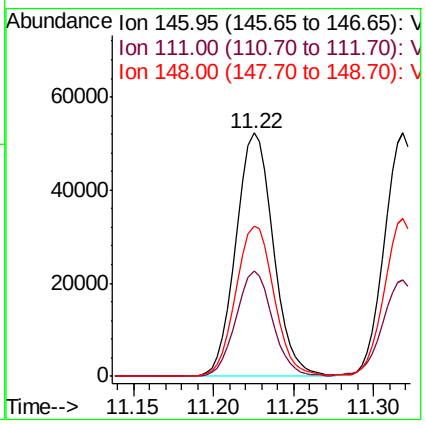


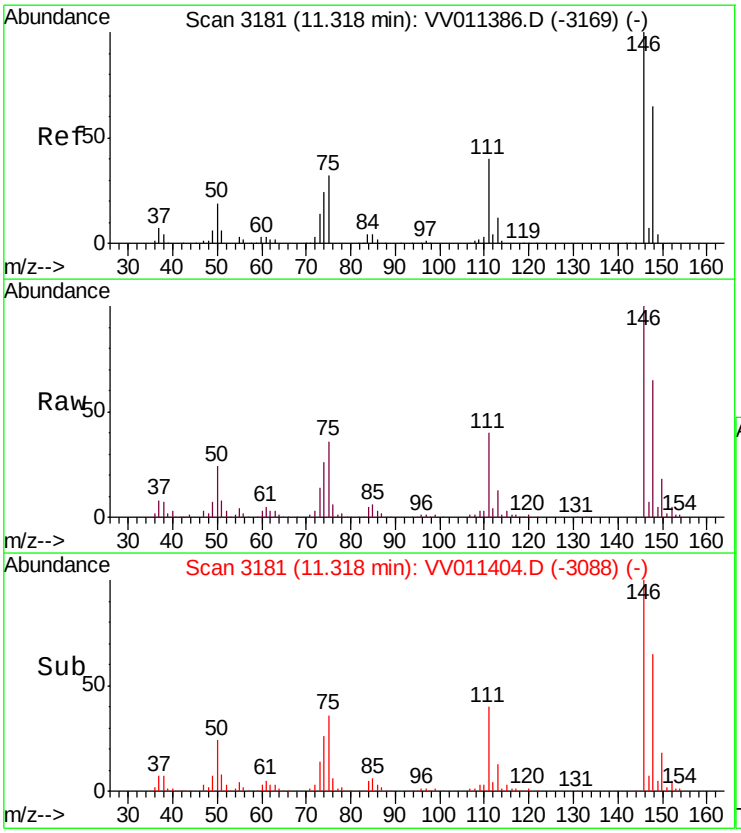
#62
1,3-Dichlorobenzene
Concen: 4.777 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion:146 Resp: 83176

Ion	Ratio	Lower	Upper
146	100		
111	43.0	29.0	53.9
148	61.8	44.0	81.8

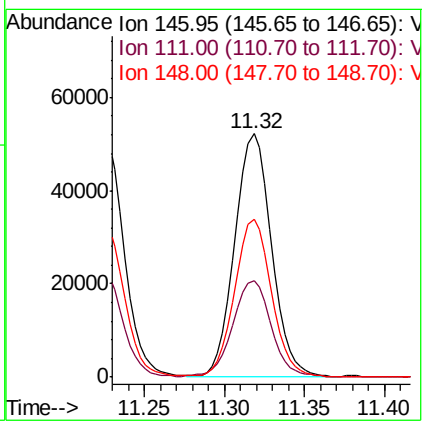


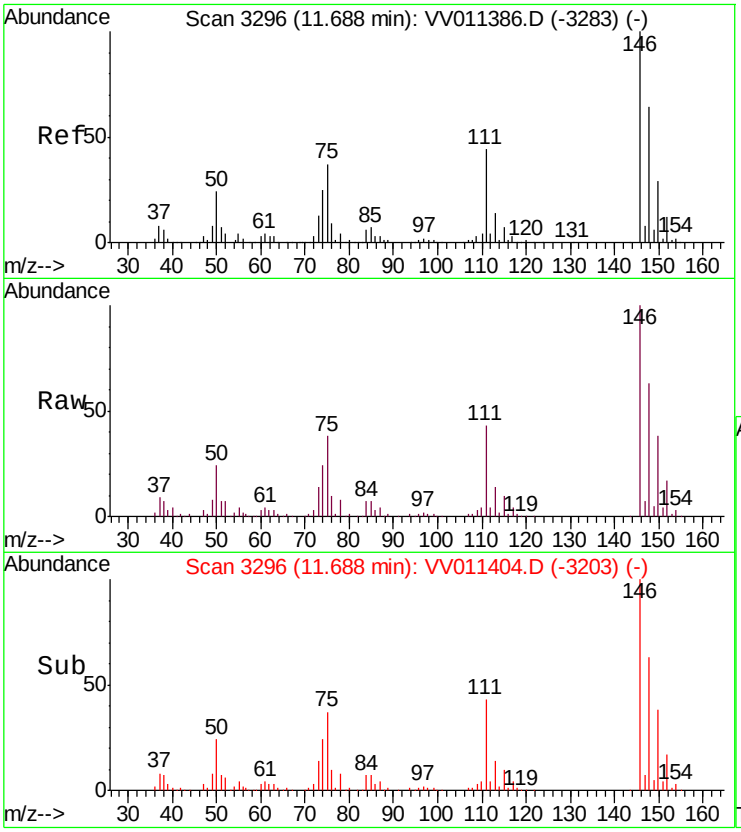


#63
1,4-Dichlorobenzene
Concen: 4.820 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion:146 Resp: 81479

Ion	Ratio	Lower	Upper
146	100		
111	39.5	28.3	52.5
148	64.8	44.6	82.8



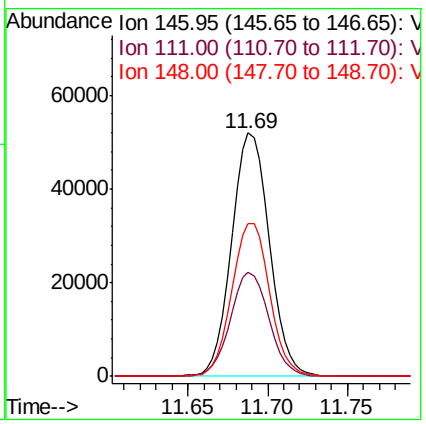


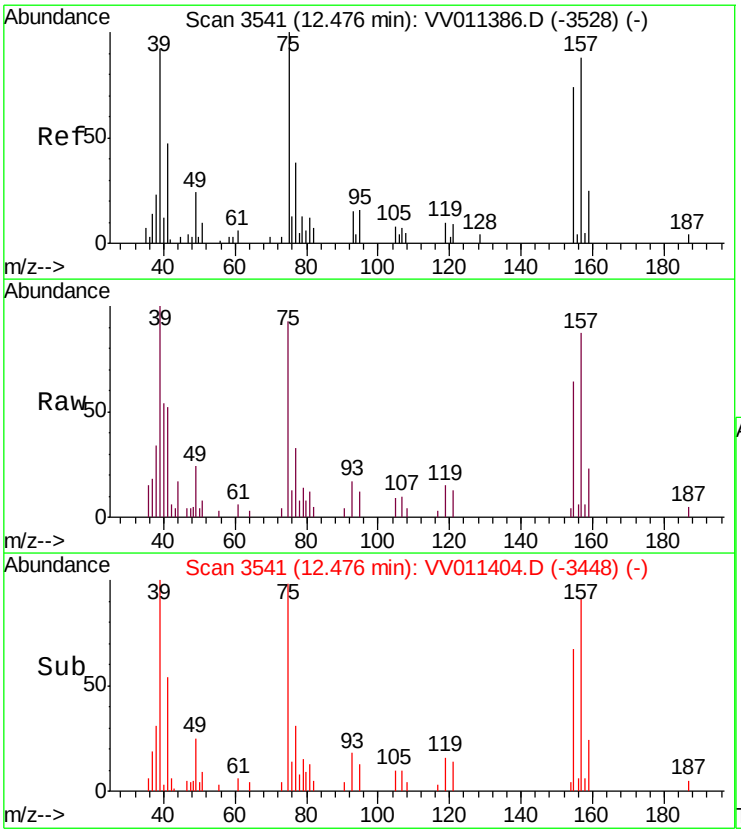
#65
1,2-Dichlorobenzene
Concen: 5.184 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument : MSVOA_V
ClientSampleId : VSTD00546

Tgt Ion:146 Resp: 83435

Ion	Ratio	Lower	Upper
146	100		
111	42.7	33.9	50.9
148	62.7	50.3	75.5

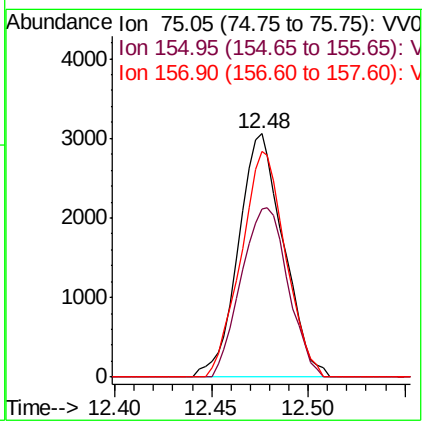


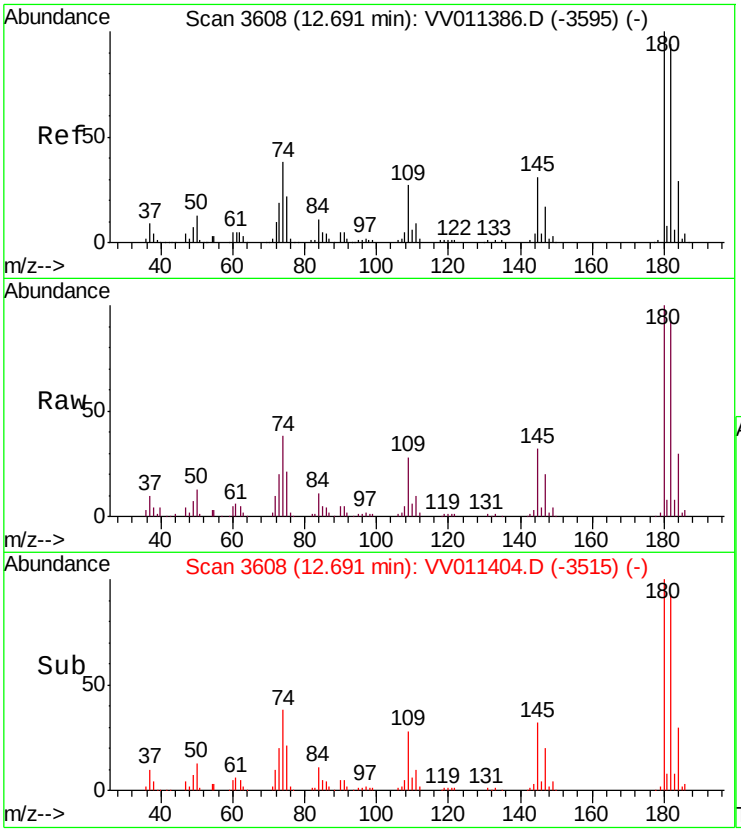


#66
1,2-Dibromo-3-chloropropane
Concen: 4.296 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion: 75 Resp: 4955

Ion	Ratio	Lower	Upper
75	100		
155	69.0	64.4	96.6
157	92.9	66.7	100.1



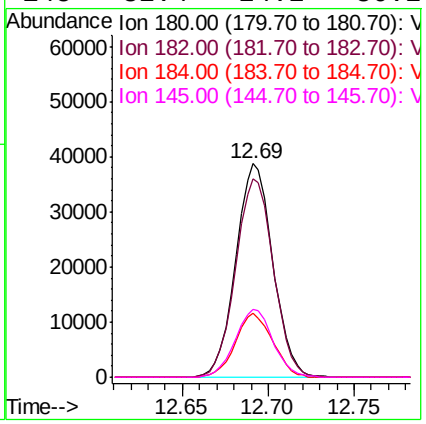


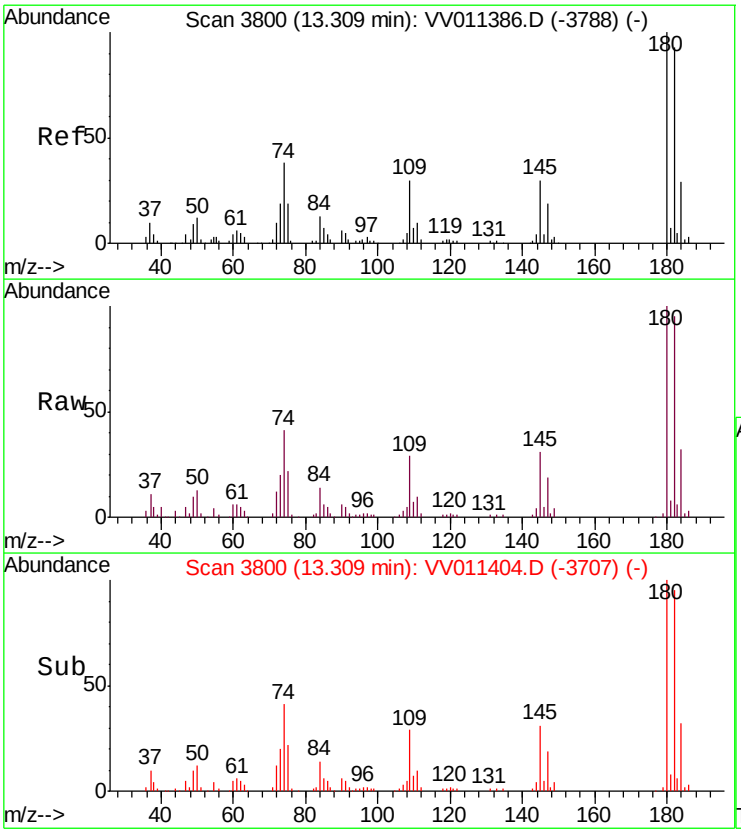
#67
1,3,5-Trichlorobenzene
Concen: 4.625 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:180 Resp: 57936

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.7	115.1
184	30.0	23.8	35.8
145	32.4	24.2	36.2

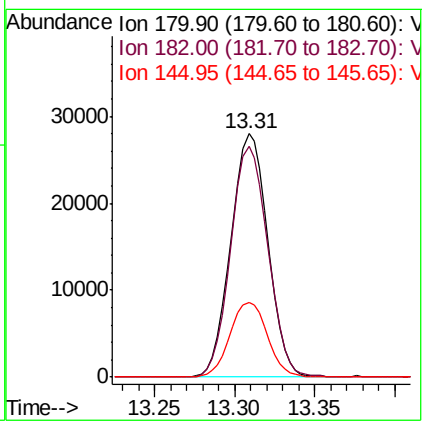


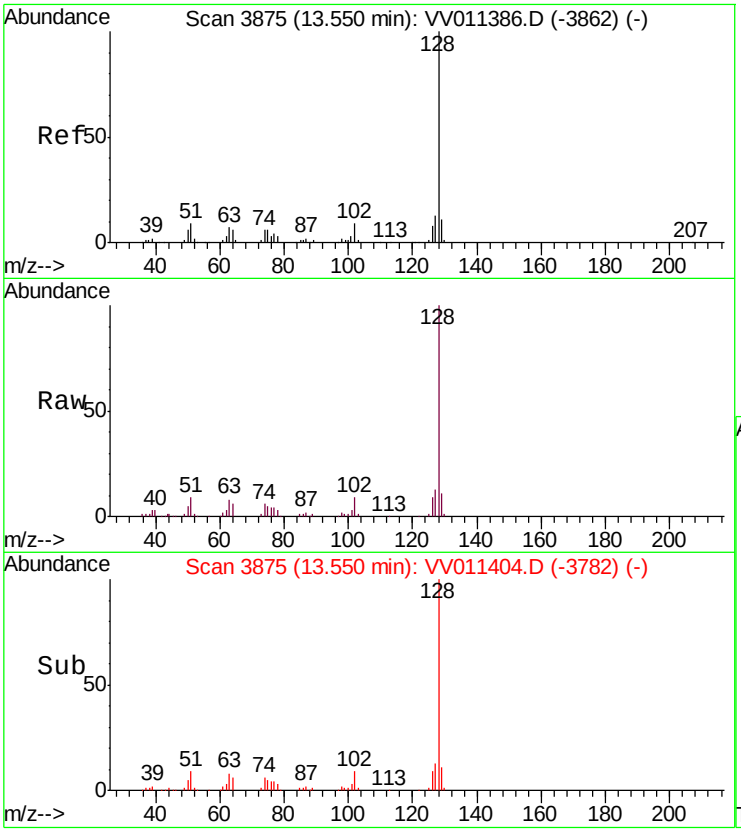


#68
1,2,4-trichlorobenzene
Concen: 4.638 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion:180 Resp: 44108

Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.8	118.2
145	31.1	26.3	39.5



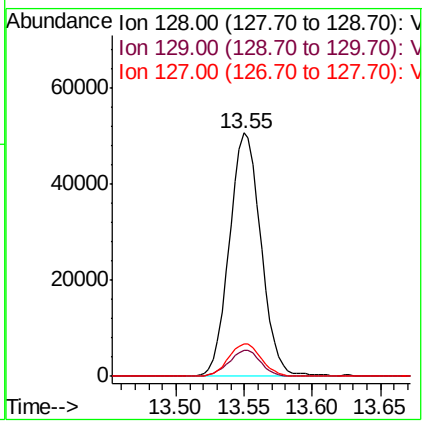


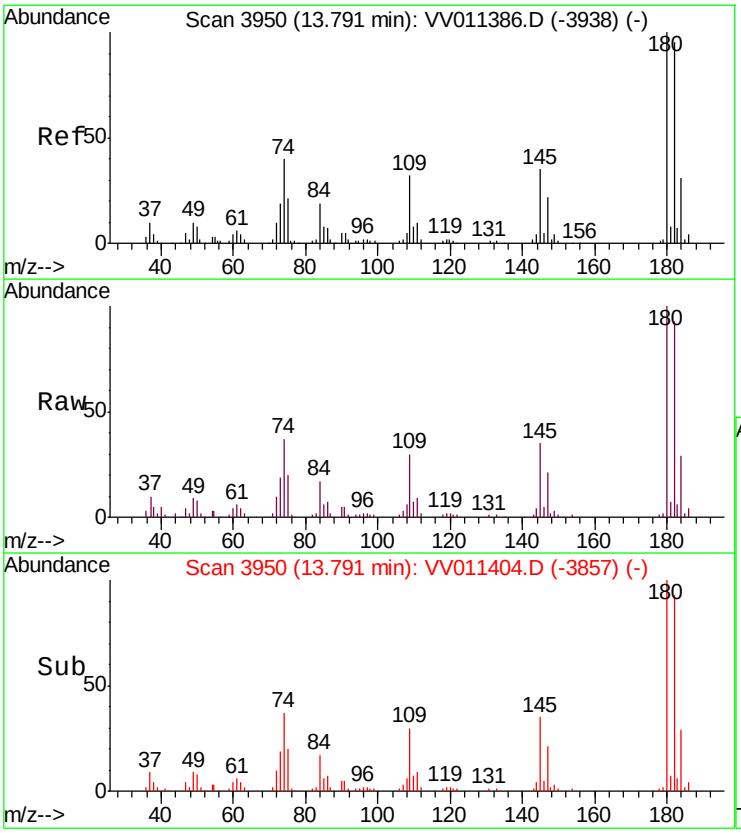
#69
Naphthalene
Concen: 5.243 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD00546

Tgt Ion:128 Resp: 81625

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.8	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 5.114 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV011404.D
Acq: 11 Jun 2019 20:49

Tgt Ion:180 Resp: 43614

Ion	Ratio	Lower	Upper
180	100		
182	94.1	78.6	117.8
145	33.5	26.9	40.3