Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061819\
Data File : VV011564.D
Acq On : 18 Jun 2019 09:37
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Quant Time: Jun 18 11:47:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 18 11:44:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	190027	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	176904	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	79963	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	62331	4.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.00%			
7) Chloroethane-d5	1.58	69	49029	5.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.80%			
11) 1,1-Dichloroethene-d2	2.12	63	128954	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.40%			
20) 2-Butanone-d5	3.96	46	178234	44.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.30%			
24) Chloroform-d	4.40	84	134663	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.08	65	71691	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.09	84	252467	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.12	67	77555	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.36	98	229256	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	7.66	79	27818	4.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.80%			
46) 2-Hexanone-d5	8.14	63	137408	42.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.42%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	52833	4.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	76046	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	97310	5.740	ug/L	99
3) Chloromethane	1.25	50	89655	4.882	ug/L	100
5) Vinyl chloride	1.32	62	88791	4.896	ug/L	97
6) Bromomethane	1.53	94	37984	5.009	ug/L	100
8) Chloroethane	1.60	64	53137	6.051	ug/L	95
9) Trichlorofluoromethane	1.76	101	114973	5.756	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	67138	5.884	ug/L	98
12) 1,1-Dichloroethene	2.13	96	61221	5.180	ug/L	93
13) Acetone	2.22	43	115209	42.346	ug/L	99
14) Carbon disulfide	2.31	76	155860	4.879	ug/L	99
15) Methyl Acetate	2.47	43	29970	4.155	ug/L	98
16) Methylene chloride	2.53	84	63946	4.761	ug/L	96
17) Methyl tert-butyl Ether	2.81	73	167541	4.728	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	69959	5.236	ug/L	98
19) 1,1-Dichloroethane	3.22	63	141816	5.130	ug/L	98
21) 2-Butanone	4.05	43	190310	44.213	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	75493	4.987	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061819\
Data File : VV011564.D
Acq On : 18 Jun 2019 09:37
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Quant Time: Jun 18 11:47:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 18 11:44:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	29480	4.954 ug/L	98
25) Chloroform	4.42	83	143373	5.168 ug/L	97
27) 1,2-Dichloroethane	5.18	62	92616	4.737 ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	121608	5.525 ug/L	97
30) Cyclohexane	4.71	56	128582	5.655 ug/L	99
31) Carbon tetrachloride	4.87	117	101296	5.687 ug/L	98
33) Benzene	5.14	78	303951	5.260 ug/L	100
34) Trichloroethene	5.96	95	79114	5.369 ug/L	98
35) Methylcyclohexane	6.17	83	128971	6.139 ug/L	98
37) 1,2-Dichloropropane	6.22	63	78141	5.081 ug/L	99
38) Bromodichloromethane	6.55	83	88519	5.066 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	103563	5.349 ug/L	97
40) 4-Methyl-2-pentanone	7.28	43	478651	43.656 ug/L	99
42) Toluene	7.43	91	323603	5.404 ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	77773	5.251 ug/L	95
45) 1,1,2-Trichloroethane	7.88	97	48395	4.714 ug/L	99
47) Tetrachloroethene	8.02	164	59507	5.663 ug/L	97
48) 2-Hexanone	8.19	43	347055	45.027 ug/L	99
49) Dibromochloromethane	8.29	129	51780	5.019 ug/L	96
50) 1,2-Dibromoethane	8.40	107	45659	4.917 ug/L	99
51) Chlorobenzene	8.92	112	193680	5.267 ug/L	99
52) Ethylbenzene	9.05	91	348450	5.540 ug/L	100
53) m,p-xylene	9.18	106	129378	5.621 ug/L	99
54) o-xylene	9.59	106	126103	5.455 ug/L	98
55) Styrene	9.60	104	210820	5.498 ug/L	99
56) Isopropylbenzene	9.97	105	337005	5.728 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	54602	4.349 ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	42028	4.377 ug/L	99
61) Bromoform	9.77	173	23668	4.642 ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	136737	5.274 ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	137393	5.202 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	132856	5.091 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	7172	3.784 ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	101270	5.347 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	76216	5.012 ug/L	100
69) Naphthalene	13.55	128	123240	4.121 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	71050	4.818 ug/L	100

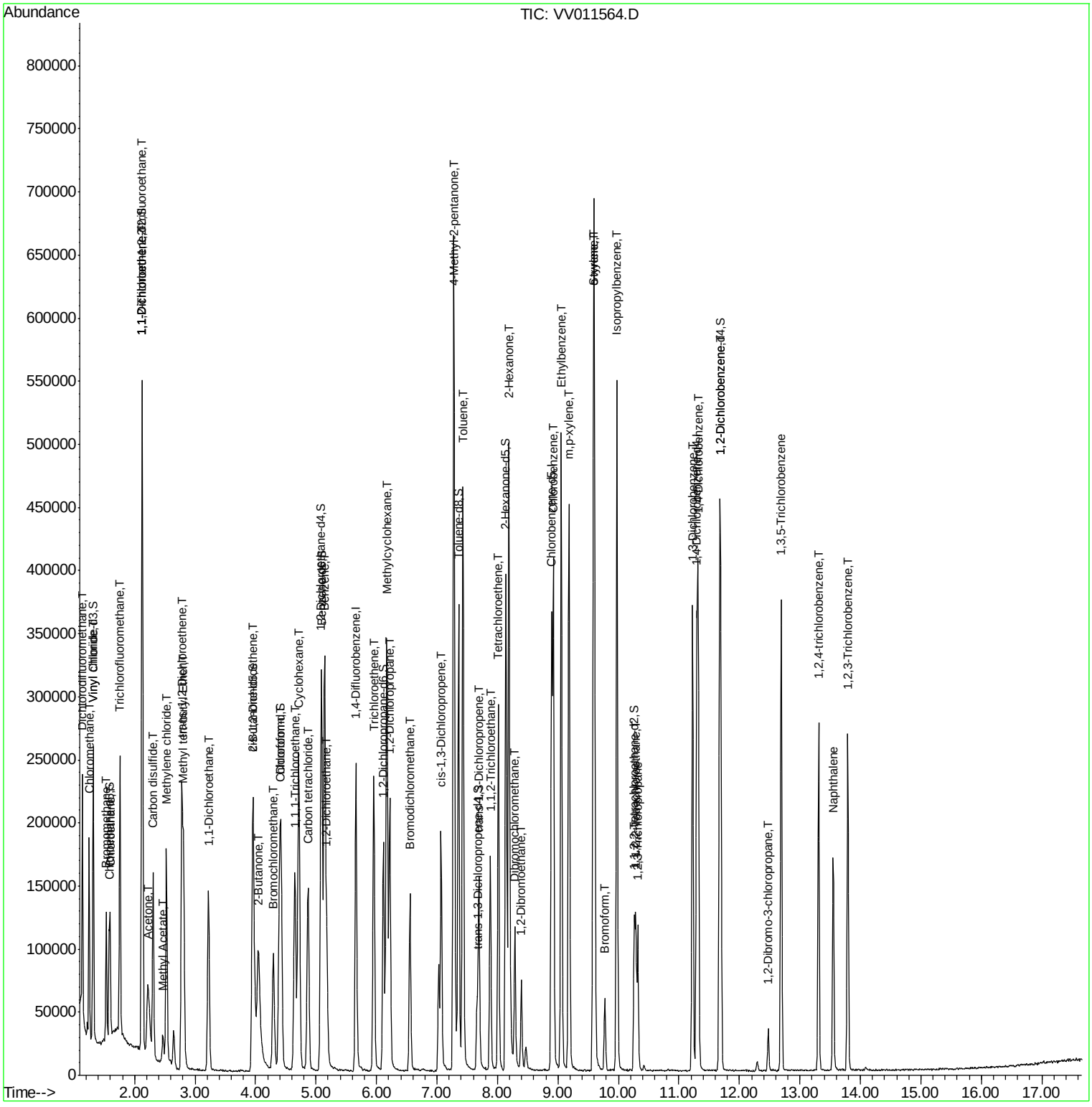
(#) = qualifier out of range (m) = manual integration (+) = signals summed

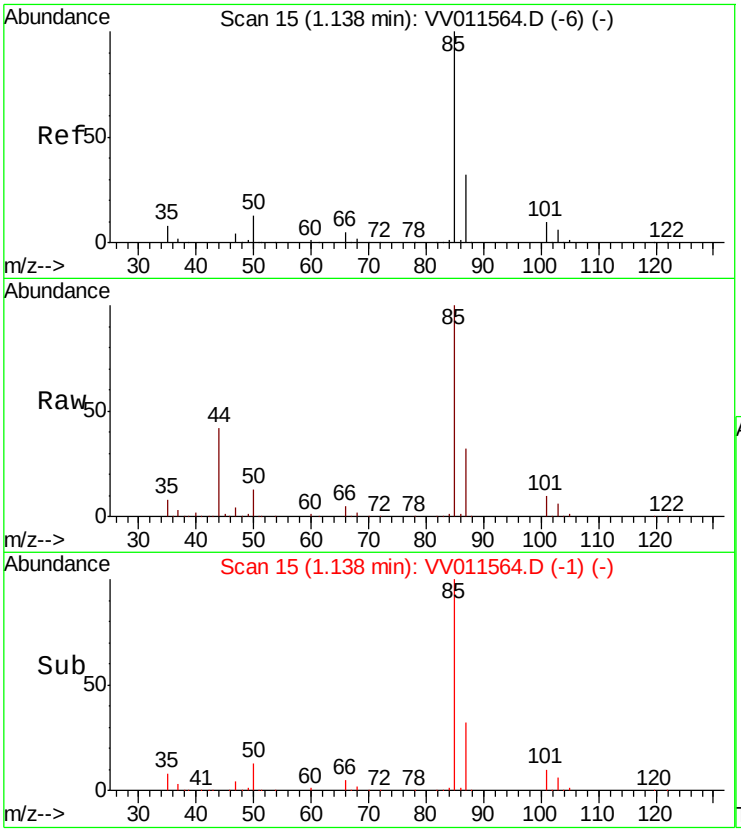
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061819\
Data File : VV011564.D
Acq On : 18 Jun 2019 09:37
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Quant Time: Jun 18 11:47:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 18 11:44:39 2019
Response via : Initial Calibration



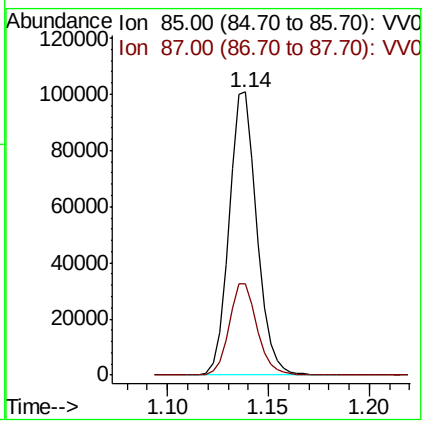


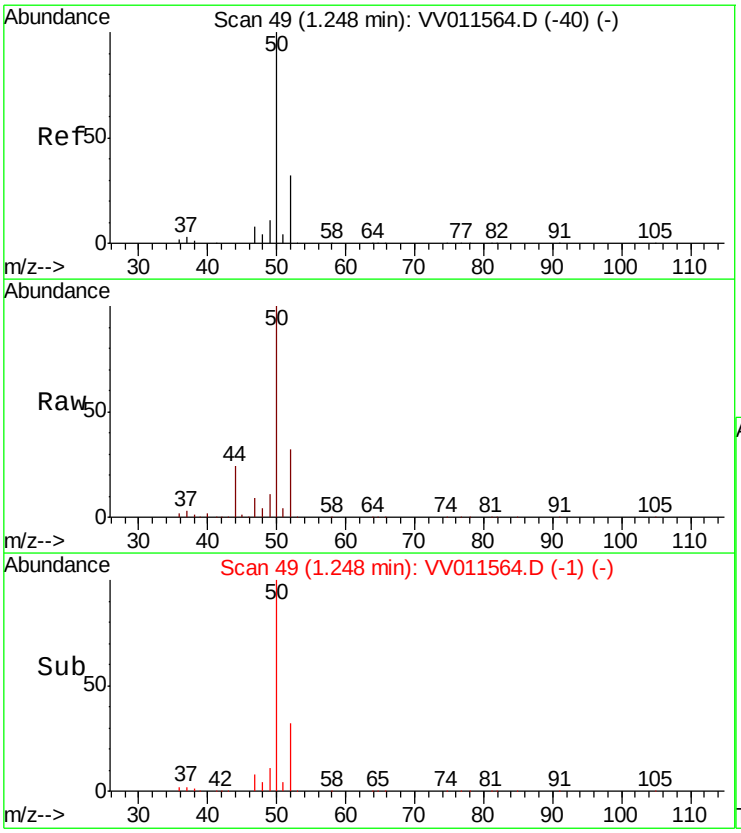
#2
Dichlorodifluoromethane
Concen: 5.740 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 85 Resp: 97310

Ion	Ratio	Lower	Upper
85	100		
87	32.9	25.9	38.9

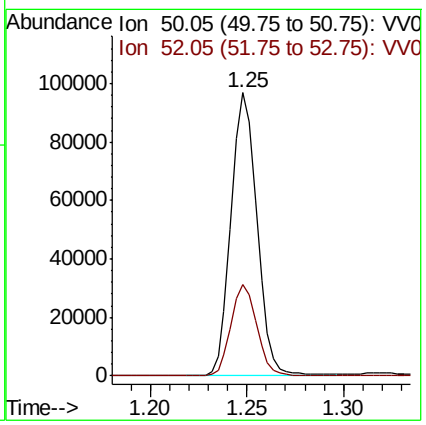


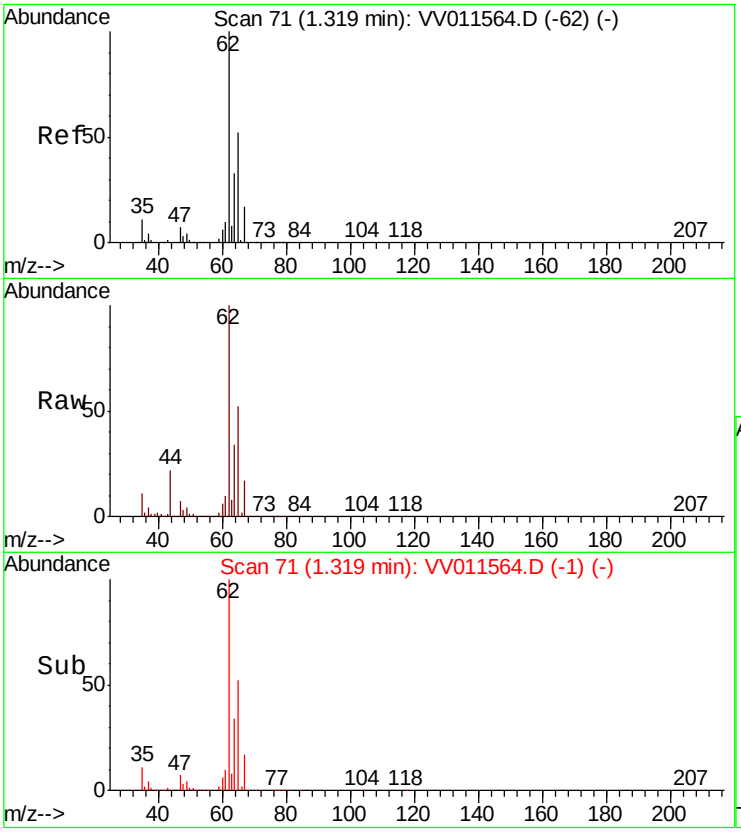


#3
Chloromethane
Concen: 4.882 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion: 50 Resp: 89655

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.7	42.1



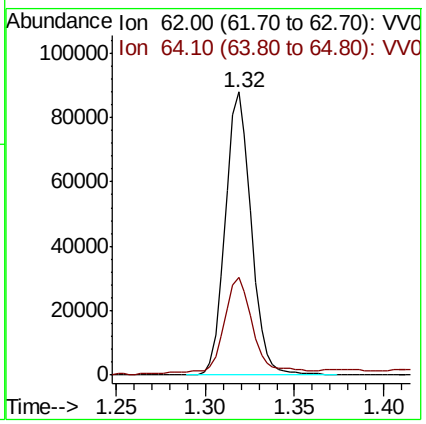


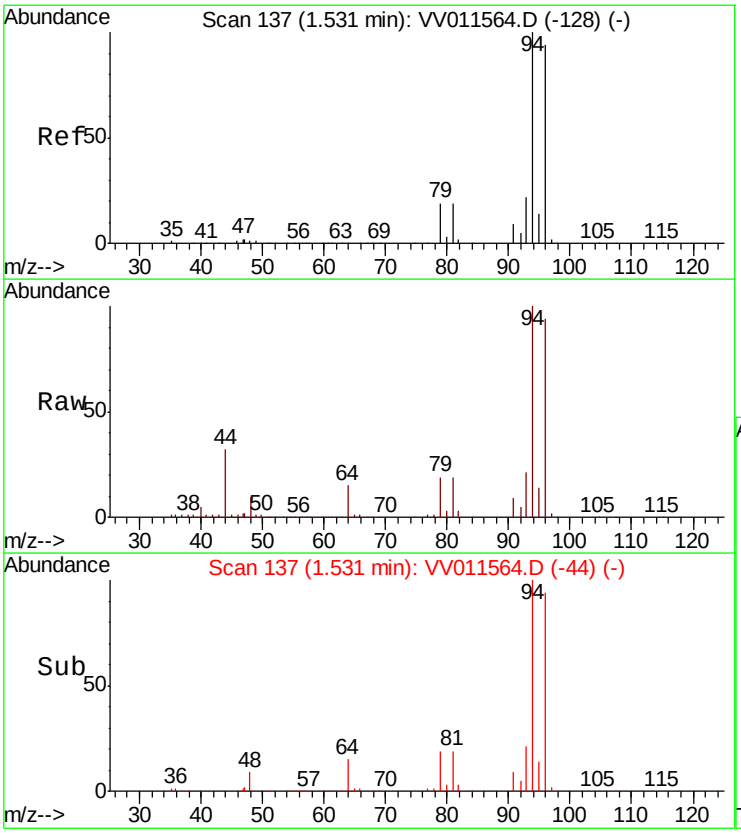
#5
Vinyl chloride
Concen: 4.896 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 62 Resp: 88791

Ion	Ratio	Lower	Upper
62	100		
64	34.4	23.0	42.6

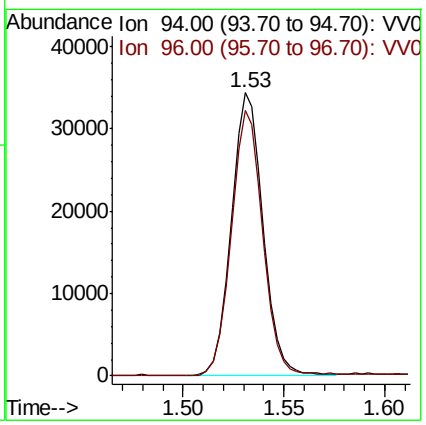


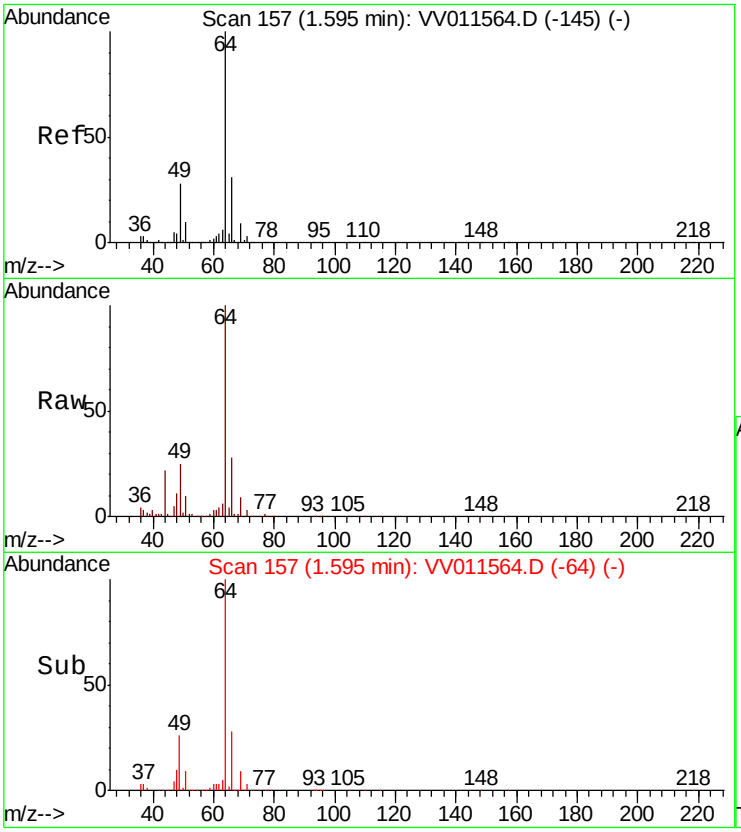


#6
Bromomethane
Concen: 5.009 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion: 94 Resp: 37984

Ion	Ratio	Lower	Upper
94	100		
96	93.9	65.5	121.7



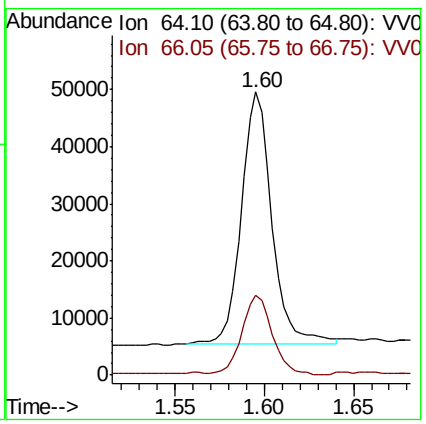


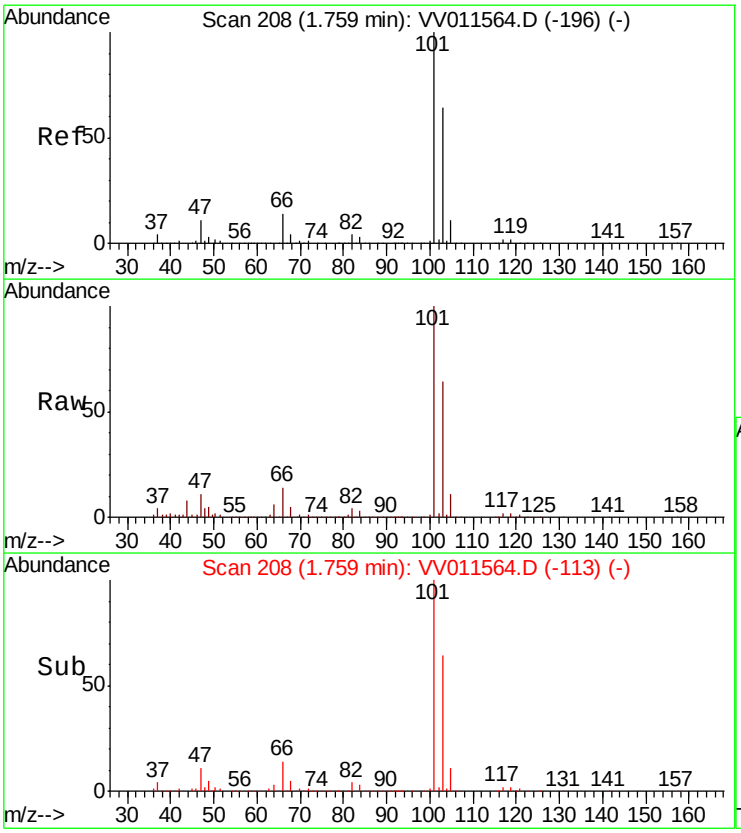
#8
Chloroethane
Concen: 6.051 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 64 Resp: 53137

Ion	Ratio	Lower	Upper
64	100		
66	28.1	21.6	40.2

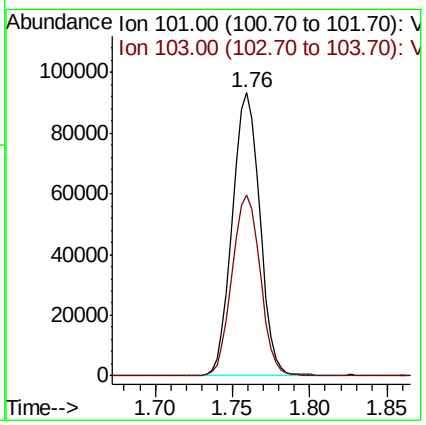


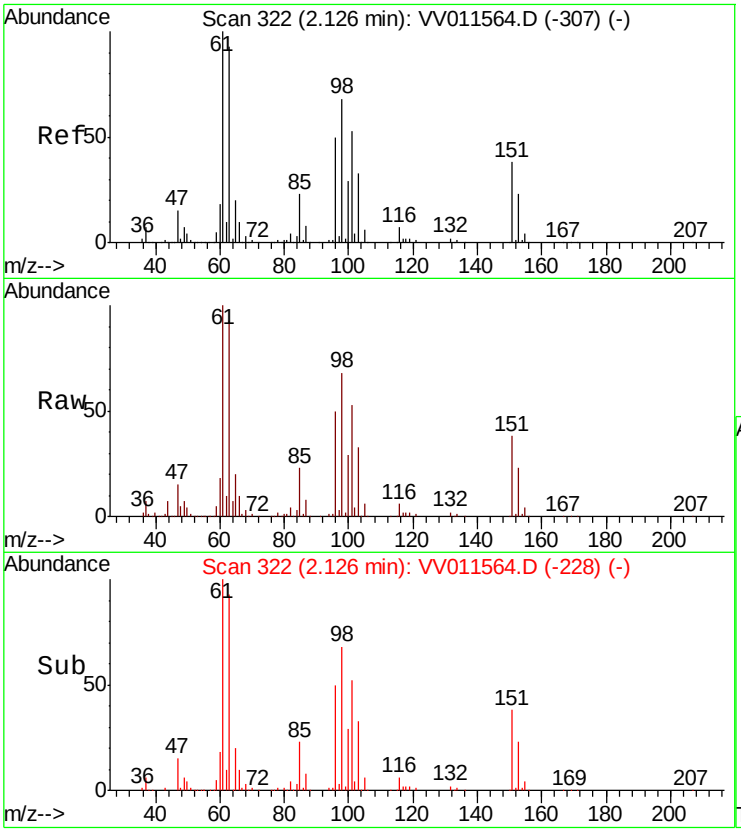


#9
Trichlorofluoromethane
Concen: 5.756 ug/L
RT: 1.76 min Scan# 208
Delta R.T. 0.01 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion:101 Resp: 114973

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.5	78.7



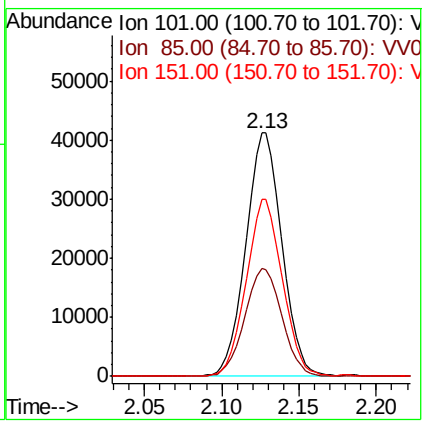


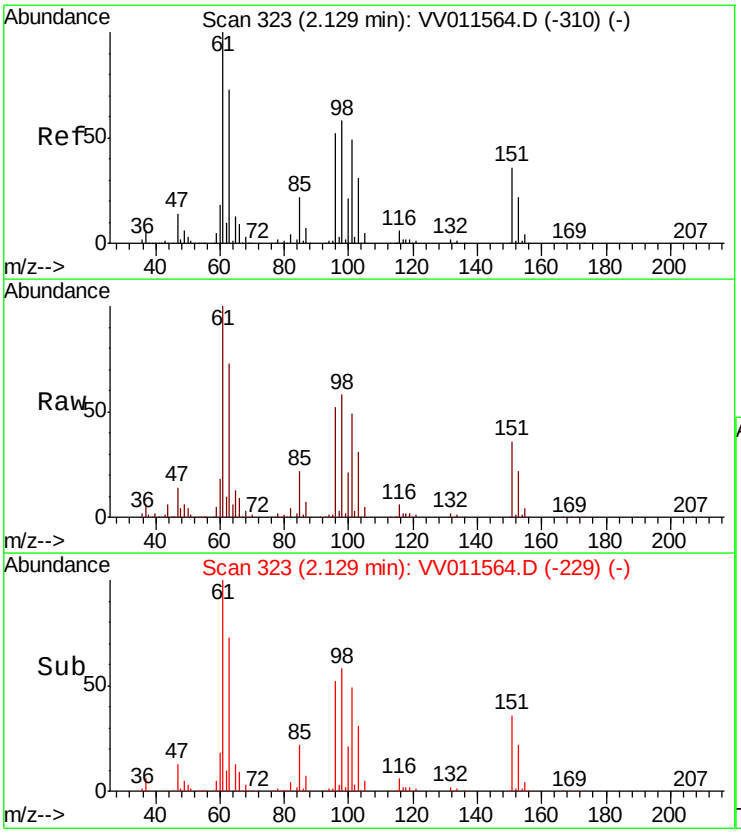
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.884 ug/L
RT: 2.13 min Scan# 322
Delta R.T. 0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:101 Resp: 67138

Ion	Ratio	Lower	Upper
101	100		
85	45.6	37.3	55.9
151	72.8	59.4	89.2

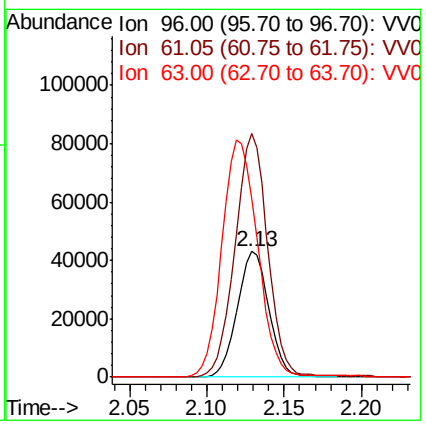


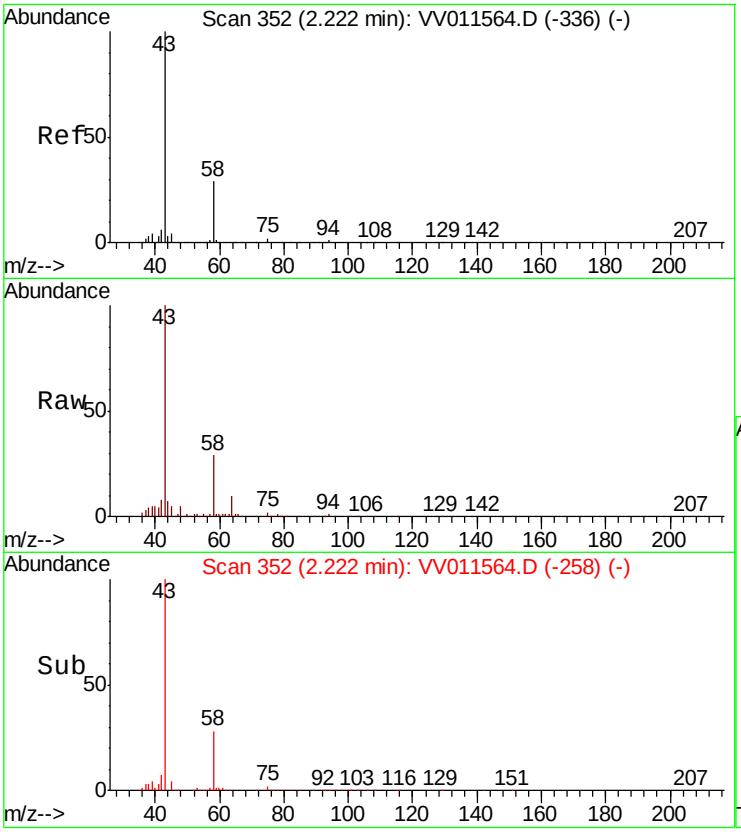


#12
1,1-Dichloroethene
Concen: 5.180 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion: 96 Resp: 61221

Ion	Ratio	Lower	Upper
96	100		
61	193.8	135.9	252.5
63	142.4	86.2	160.2



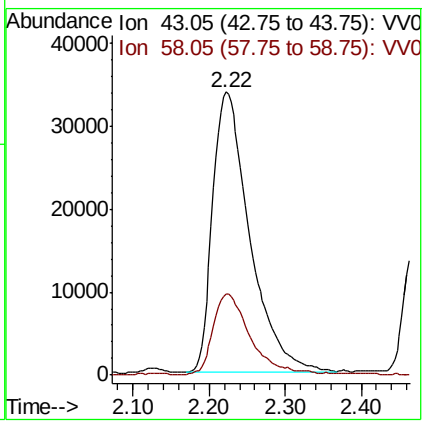


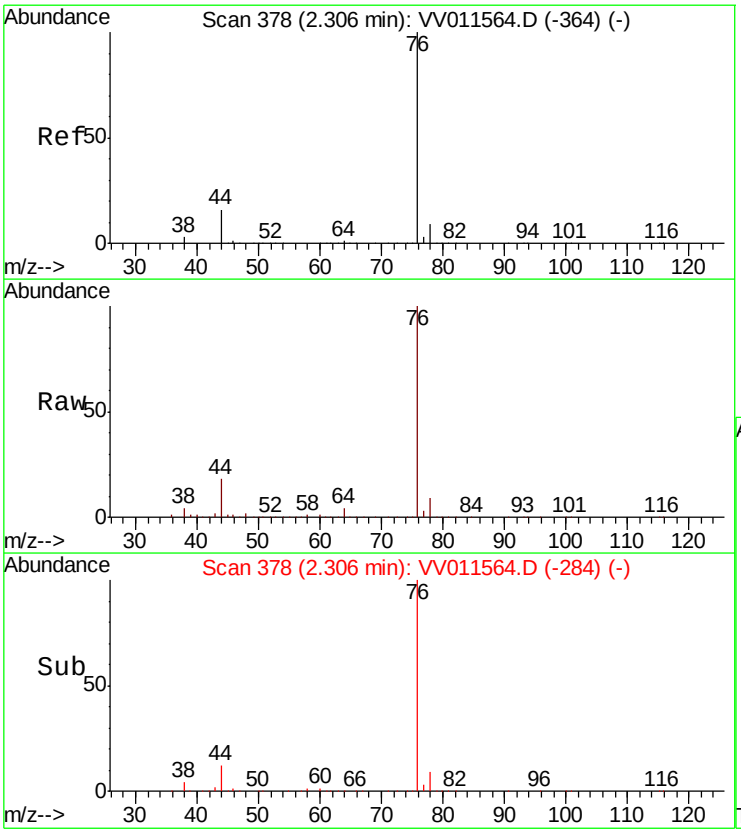
#13
Acetone
Concen: 42.346 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Tgt Ion: 43 Resp: 115209

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	57.8

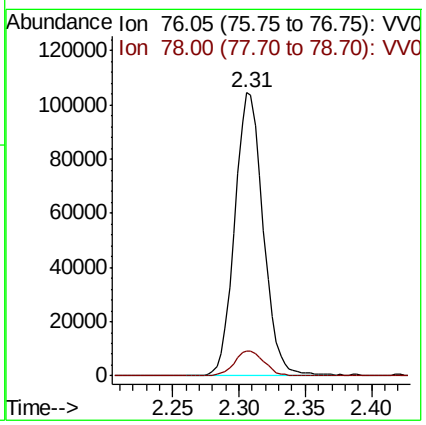


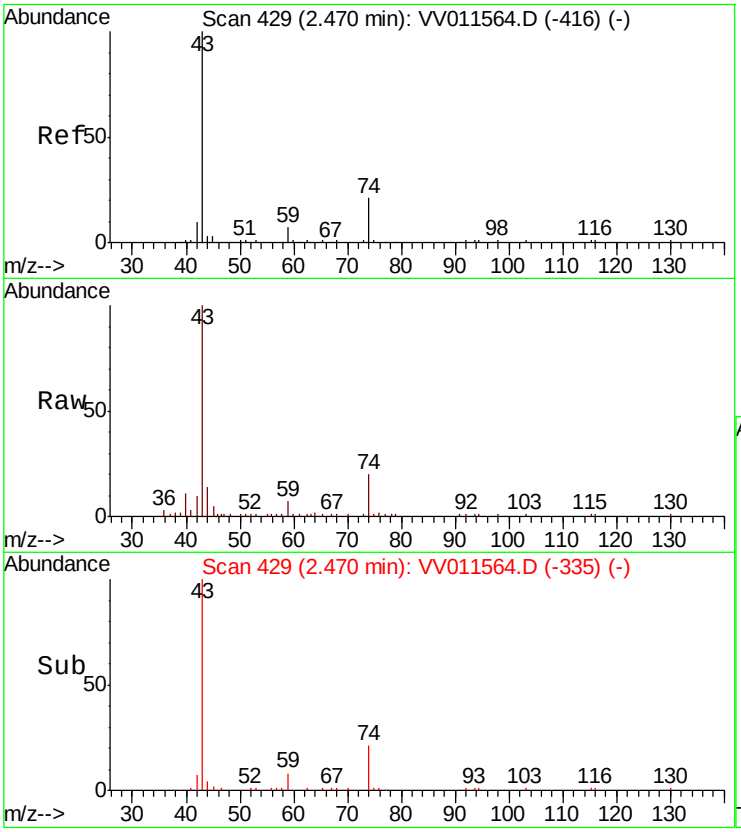


#14
Carbon disulfide
Concen: 4.879 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion: 76 Resp: 155860

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2



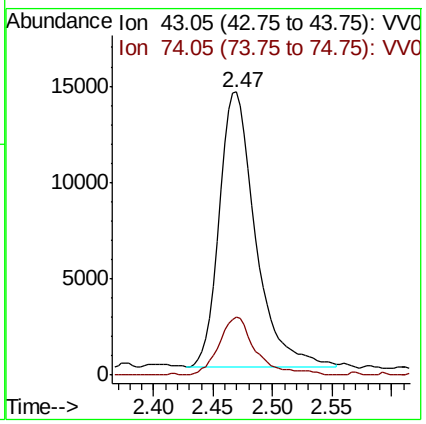


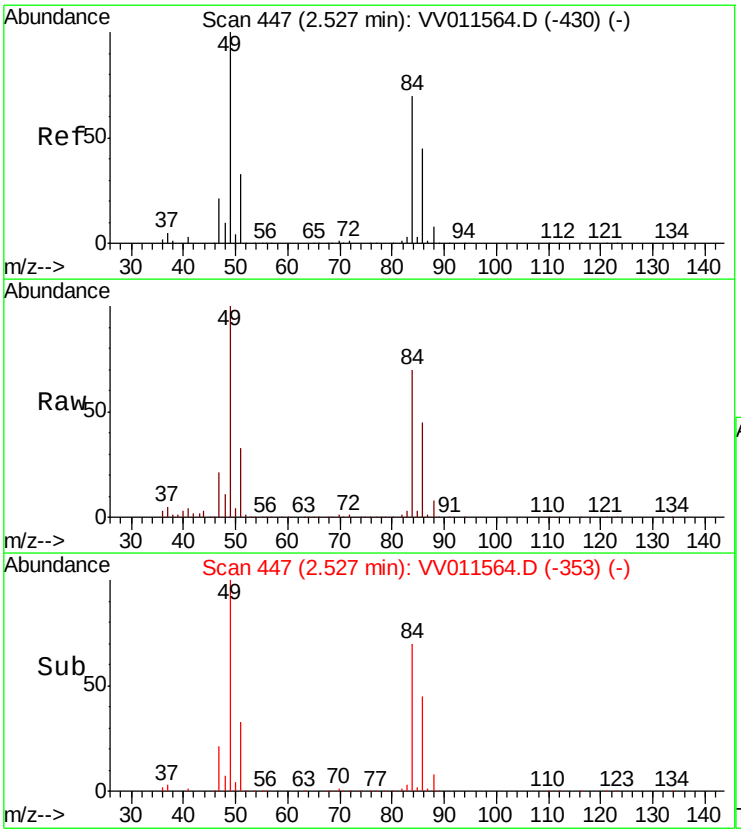
#15
Methyl Acetate
Concen: 4.155 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 43 Resp: 29970

Ion	Ratio	Lower	Upper
43	100		
74	21.6	16.5	24.7

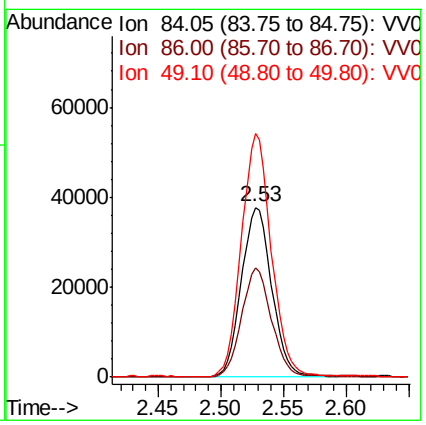


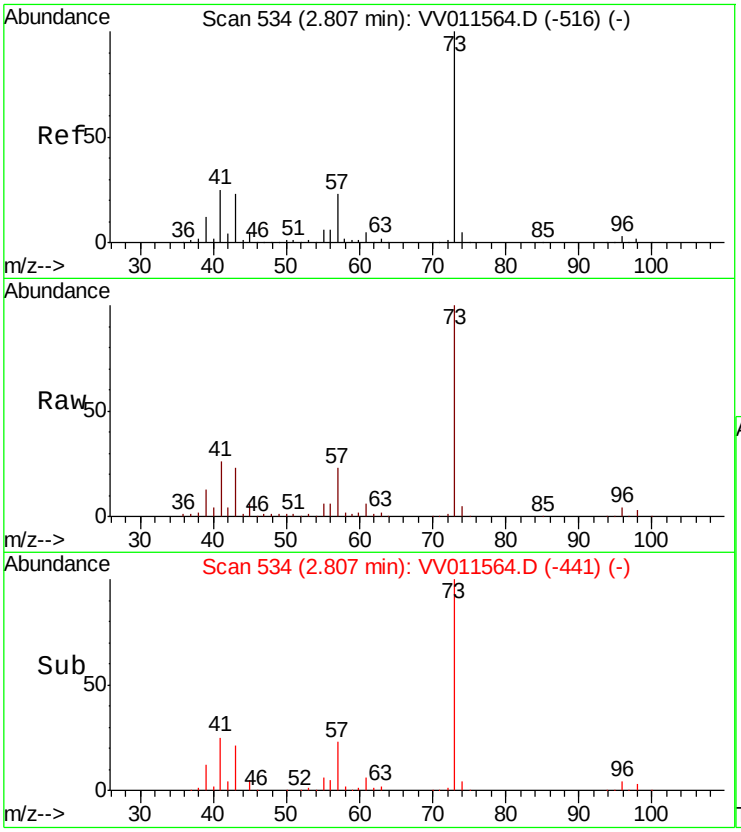


#16
Methylene chloride
Concen: 4.761 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion: 84 Resp: 63946

Ion	Ratio	Lower	Upper
84	100		
86	64.1	42.5	78.9
49	143.4	97.7	181.5



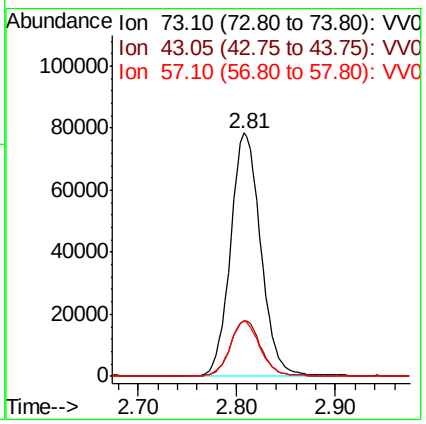


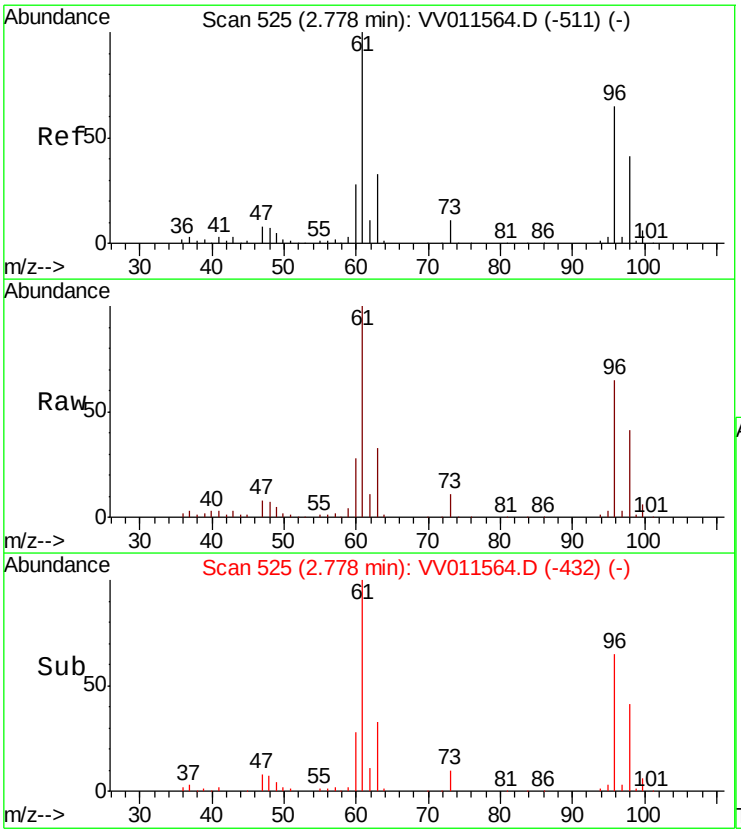
#17
Methyl tert-butyl Ether
Concen: 4.728 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 73 Resp: 167541

Ion	Ratio	Lower	Upper
73	100		
43	22.6	18.2	27.4
57	22.5	17.4	26.2

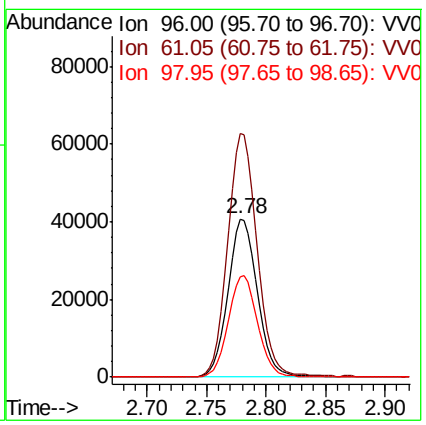


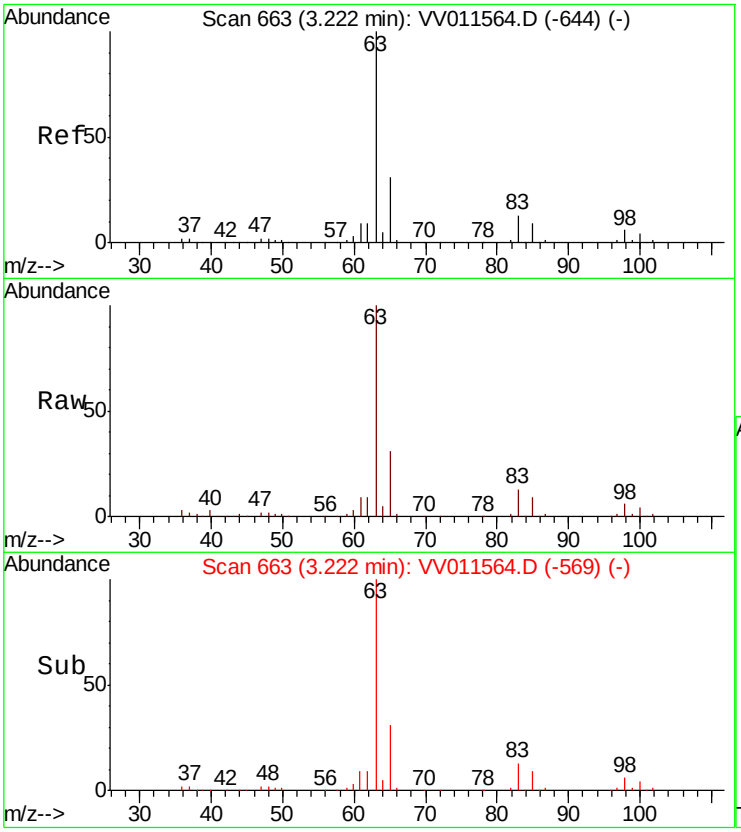


#18
trans-1,2-Dichloroethene
Concen: 5.236 ug/L
RT: 2.78 min Scan# 525
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion: 96 Resp: 69959

Ion	Ratio	Lower	Upper
96	100		
61	153.9	110.0	204.4
98	63.5	45.8	85.0



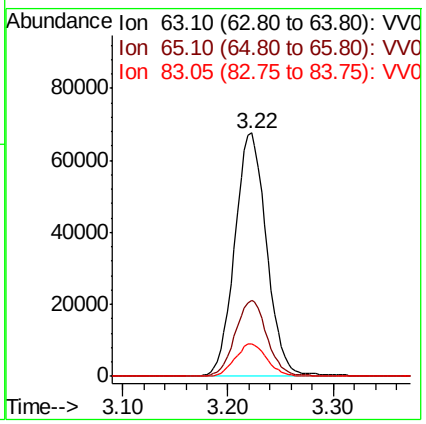


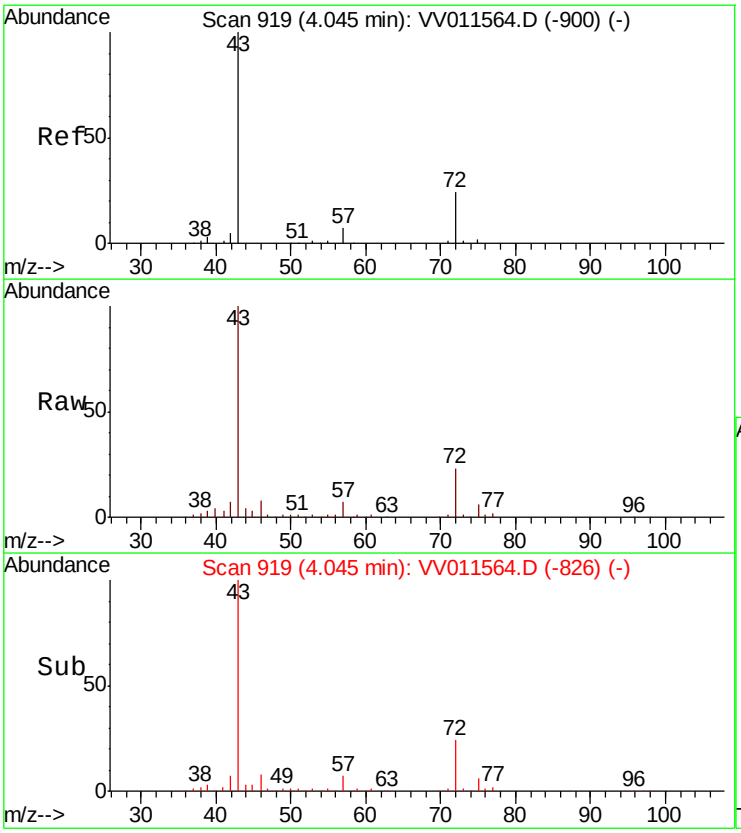
#19
1,1-Dichloroethane
Concen: 5.130 ug/L
RT: 3.22 min Scan# 663
Delta R.T. 0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 63 Resp: 141816

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.5	41.9
83	13.5	10.1	18.9

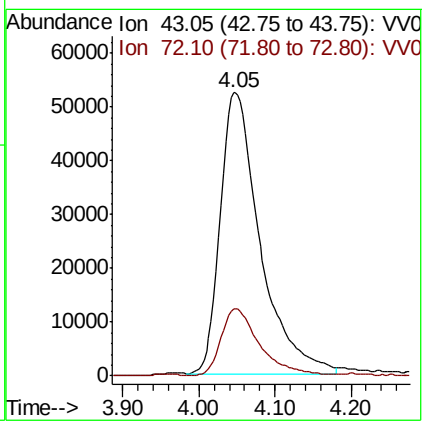


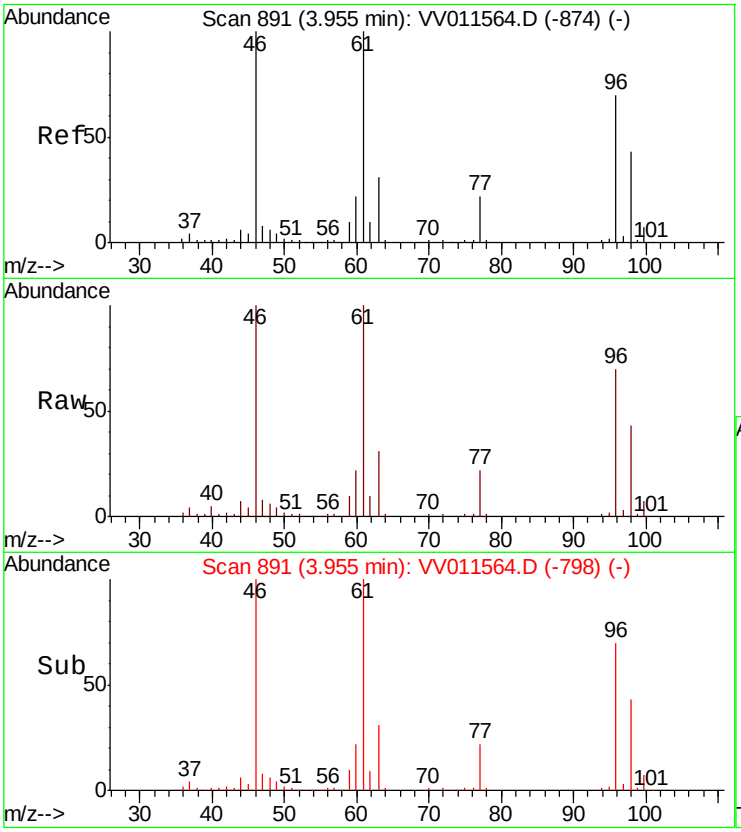


#21
2-Butanone
Concen: 44.213 ug/L
RT: 4.05 min Scan# 919
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion: 43 Resp: 190310

Ion	Ratio	Lower	Upper
43	100		
72	23.6	11.8	35.4



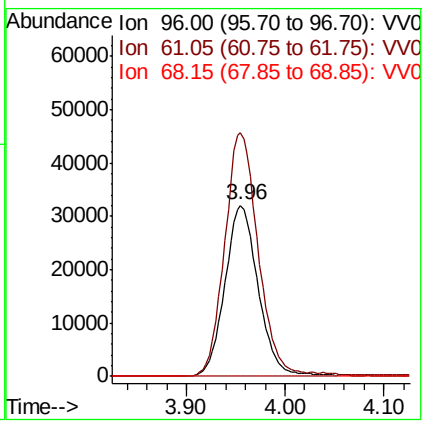


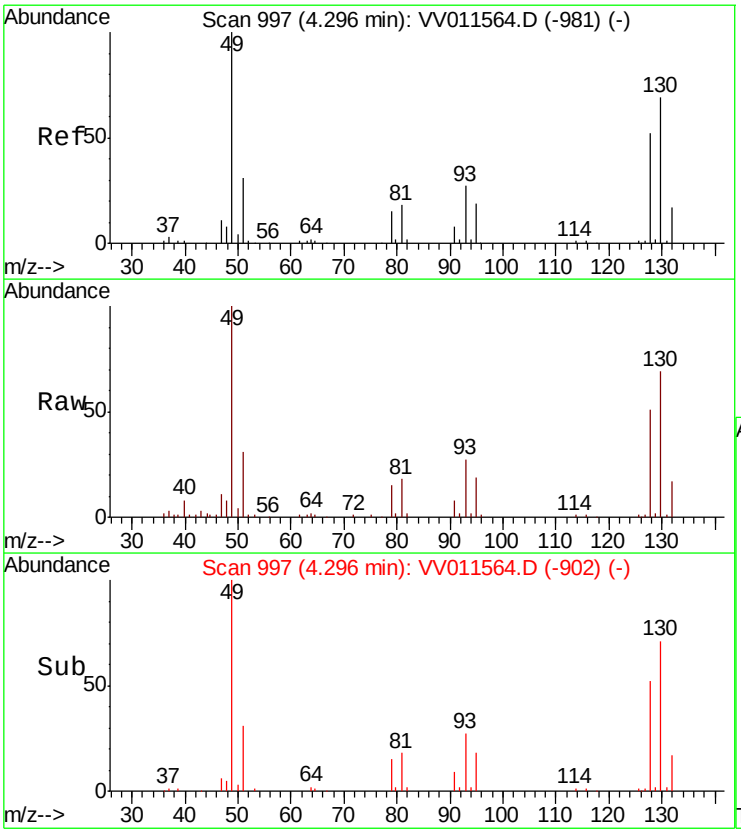
#22
cis-1,2-Dichloroethene
Concen: 4.987 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 96 Resp: 75493

Ion	Ratio	Lower	Upper
96	100		
61	142.5	102.2	189.8
68	0.0	0.0	0.0

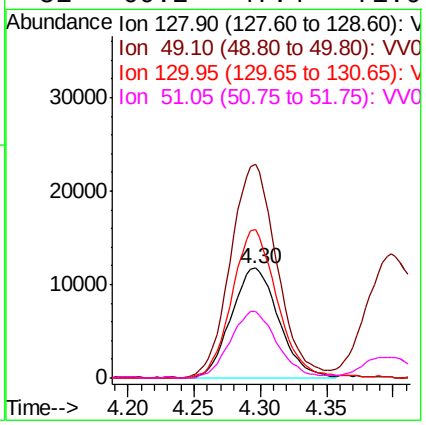


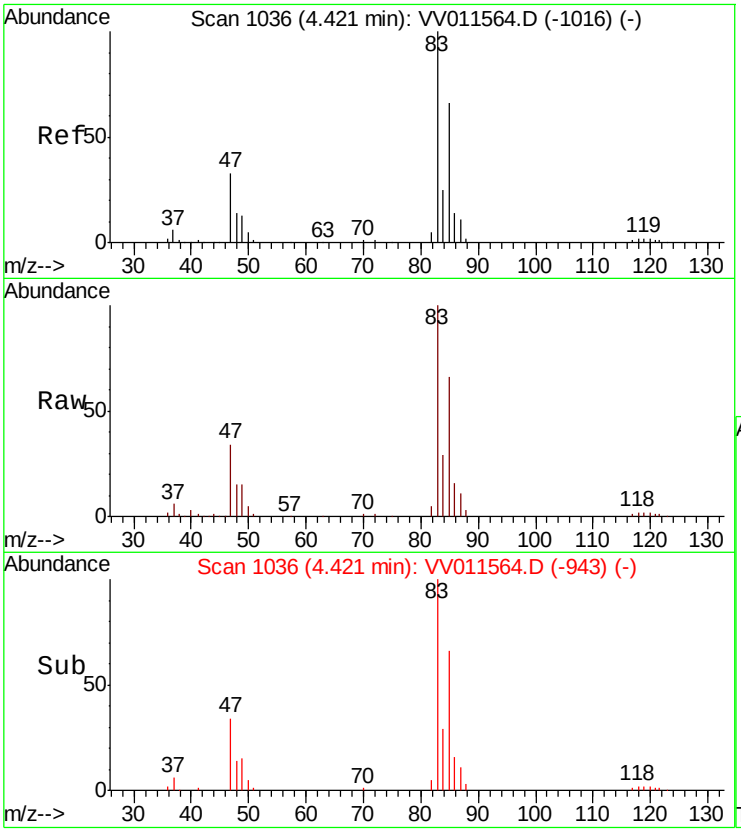


#23
Bromochloromethane
Concen: 4.954 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.01 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion:128 Resp: 29480

Ion	Ratio	Lower	Upper
128	100		
49	194.9	136.2	253.0
130	135.3	91.3	169.5
51	60.2	47.4	71.0



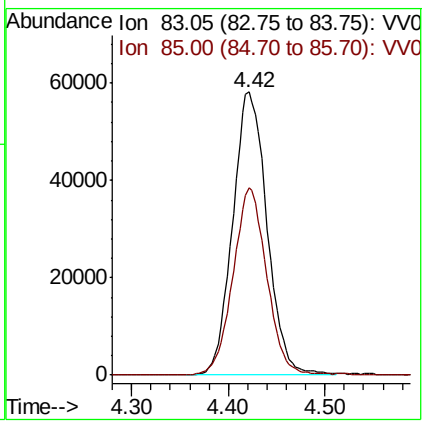


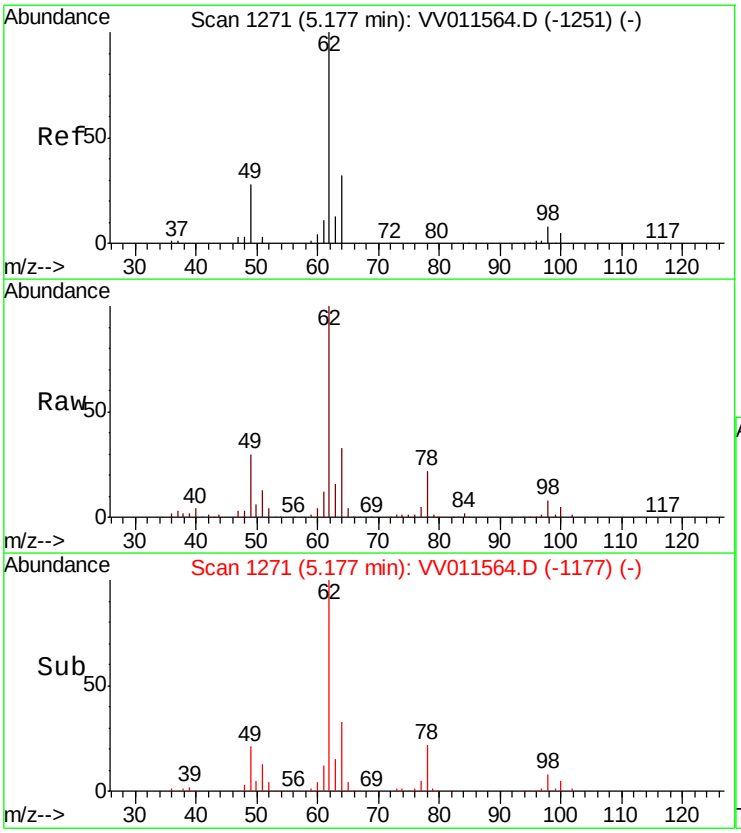
#25
Chloroform
Concen: 5.168 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Tgt Ion: 83 Resp: 143373

Ion	Ratio	Lower	Upper
83	100		
85	66.2	44.6	82.8

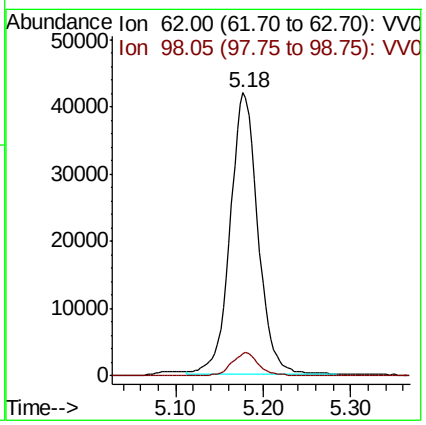


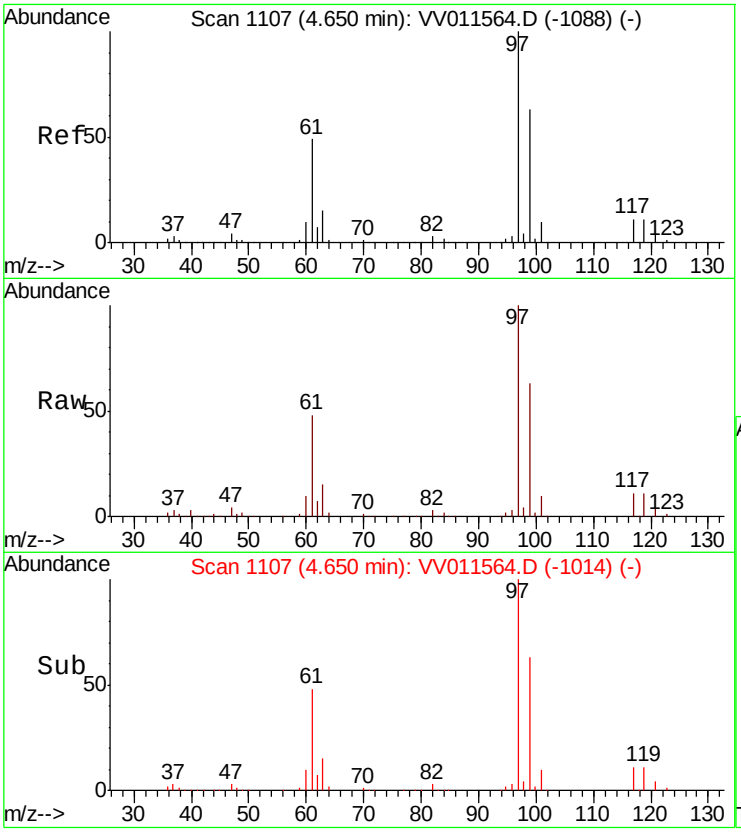


#27
1,2-Dichloroethane
Concen: 4.737 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion: 62 Resp: 92616

Ion	Ratio	Lower	Upper
62	100		
98	7.7	6.5	9.7



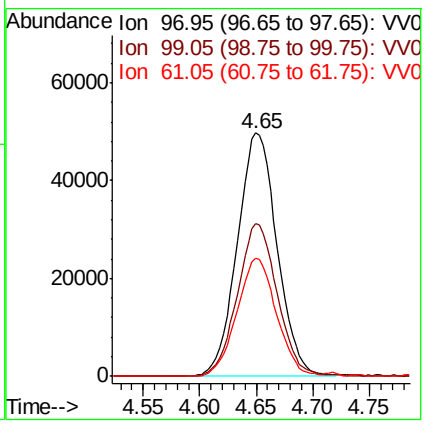


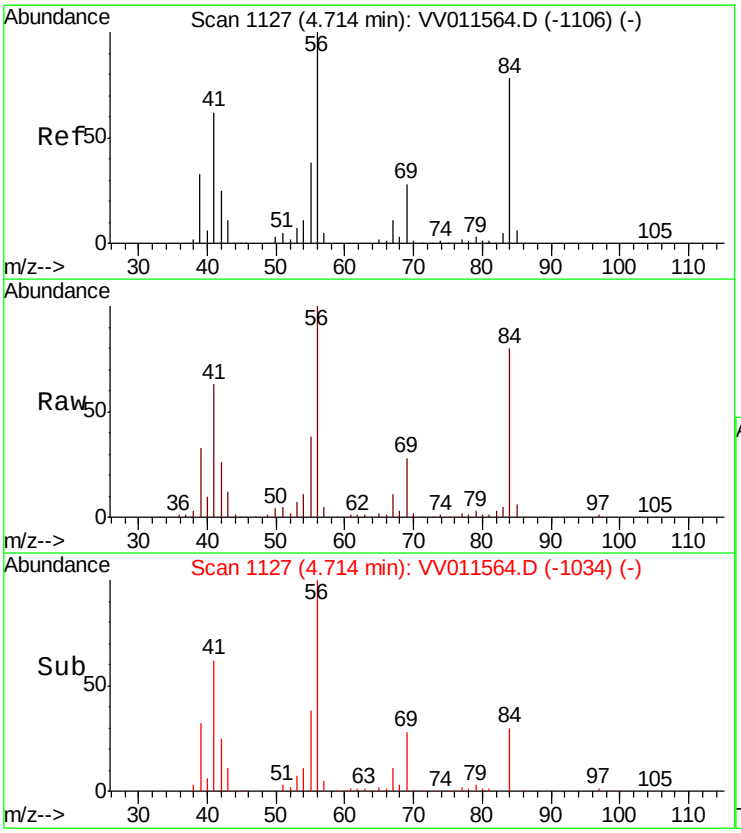
#29
1,1,1-Trichloroethane
Concen: 5.525 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 97 Resp: 121608

Ion	Ratio	Lower	Upper
97	100		
99	62.7	51.6	77.4
61	48.3	40.4	60.6

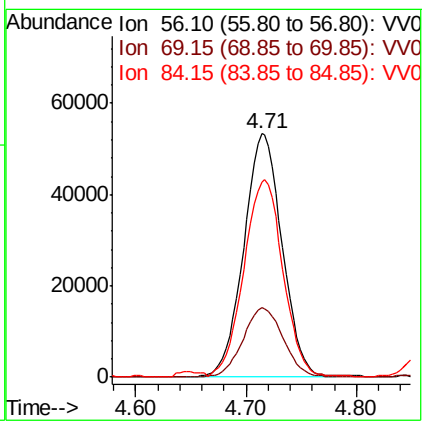


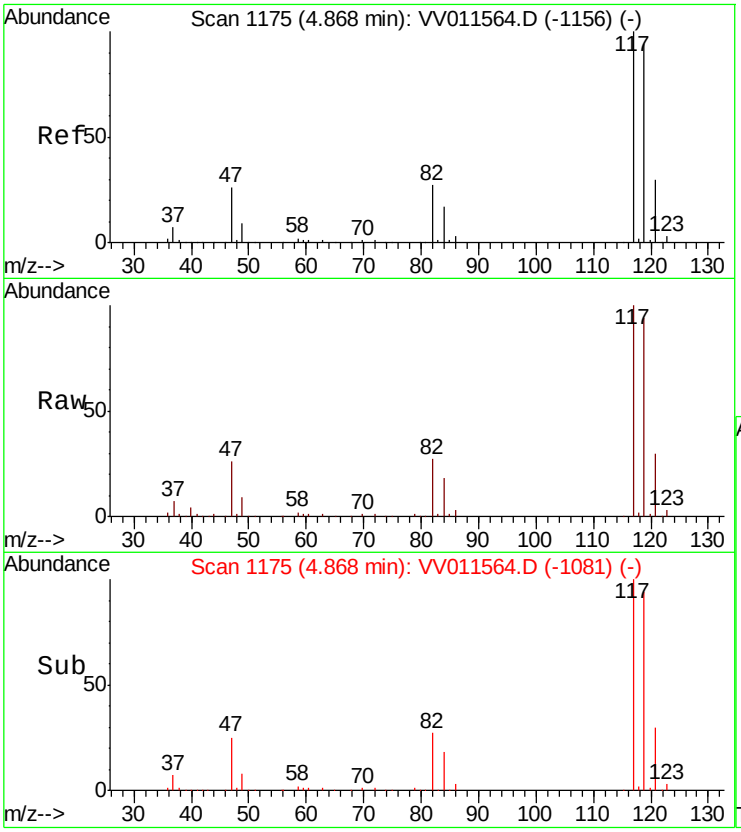


#30
Cyclohexane
Concen: 5.655 ug/L
RT: 4.71 min Scan# 1127
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion: 56 Resp: 128582

Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.1	36.1
84	83.0	66.8	100.2



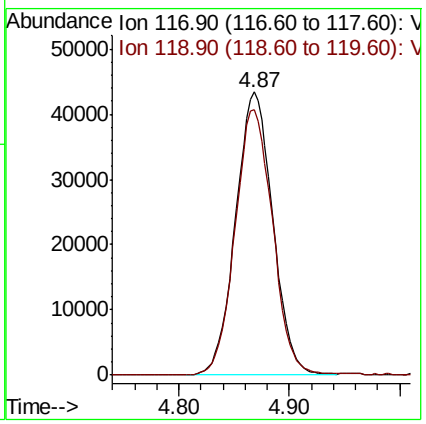


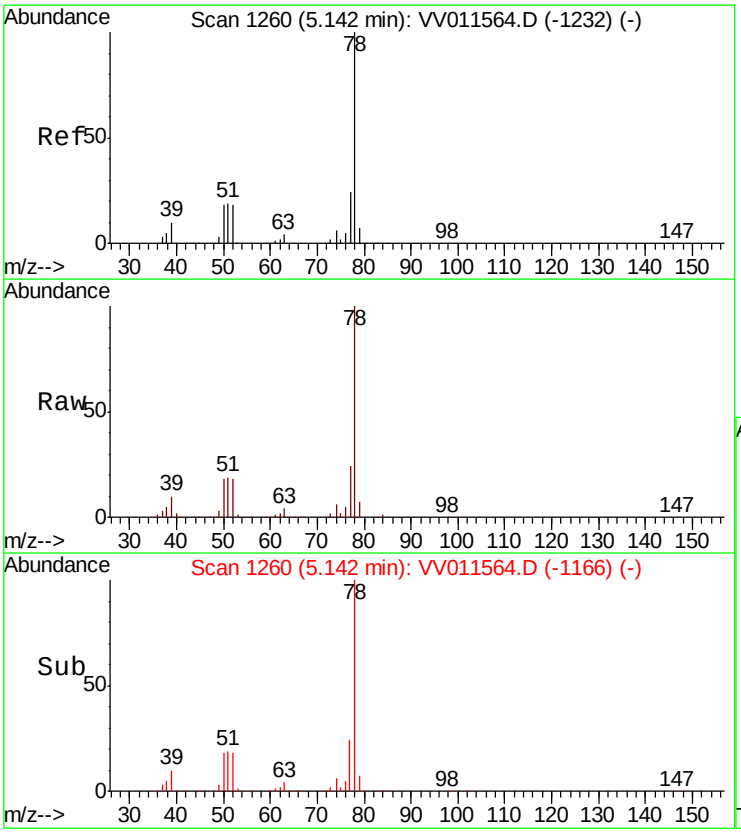
#31
Carbon tetrachloride
Concen: 5.687 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:117 Resp: 101296

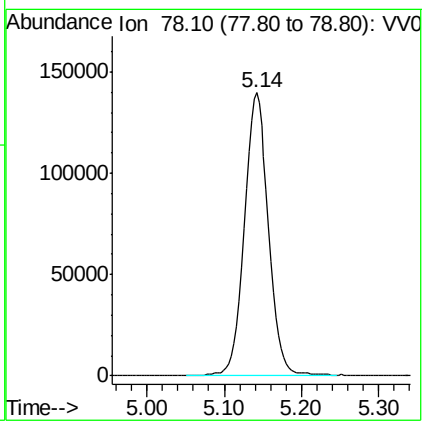
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.4	116.2

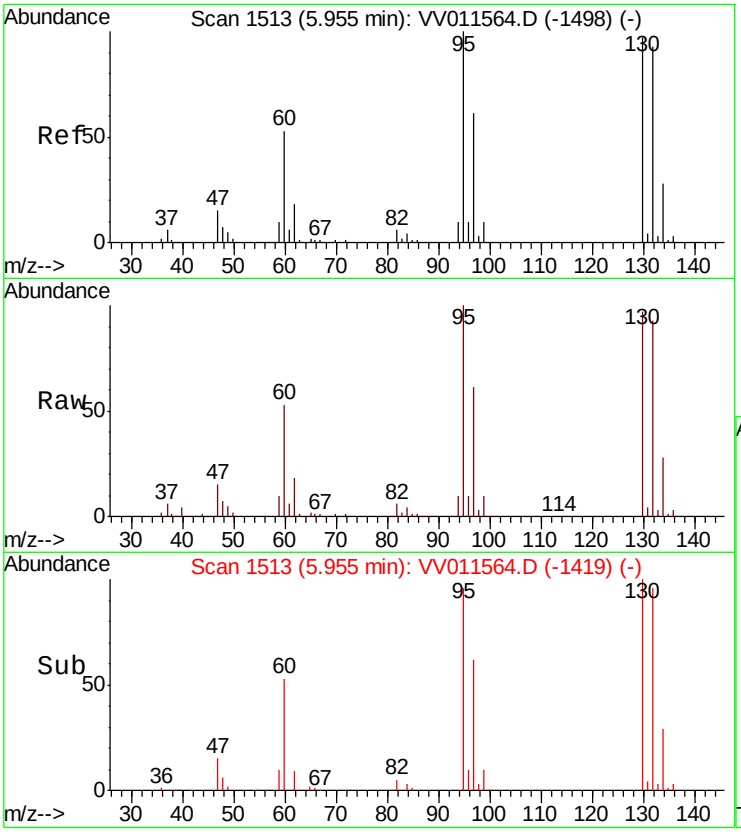




#33
Benzene
Concen: 5.260 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion: 78 Resp: 303951



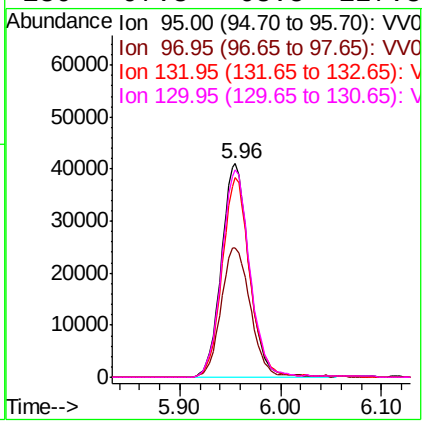


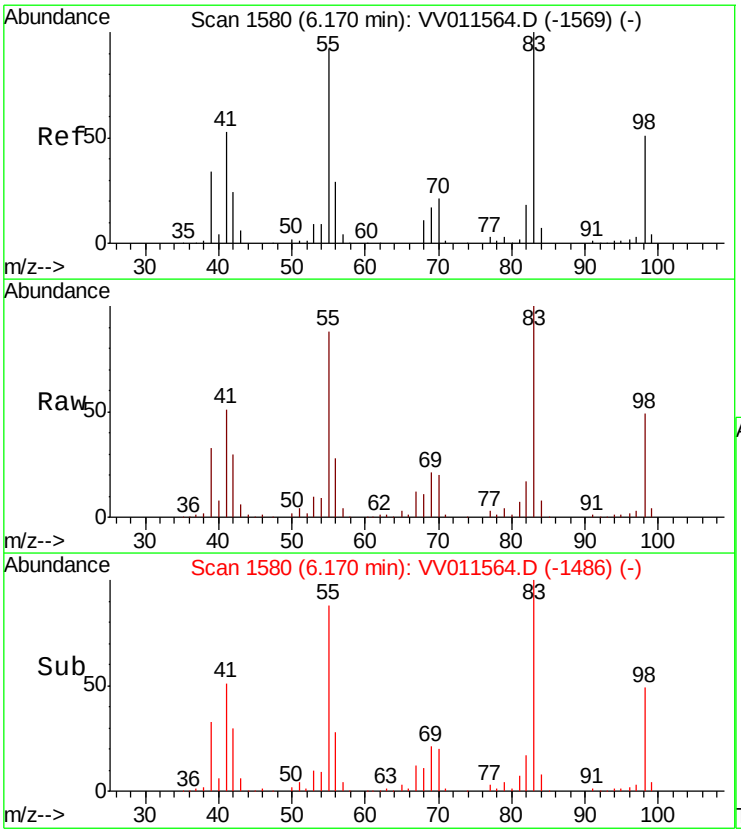
#34
Trichloroethene
Concen: 5.369 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 95 Resp: 79114

Ion	Ratio	Lower	Upper
95	100		
97	60.7	44.4	82.4
132	93.4	63.5	117.9
130	97.3	68.5	127.3

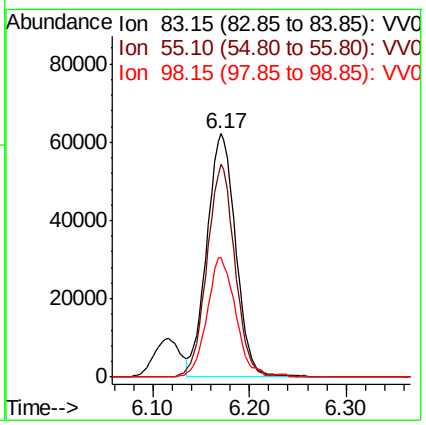


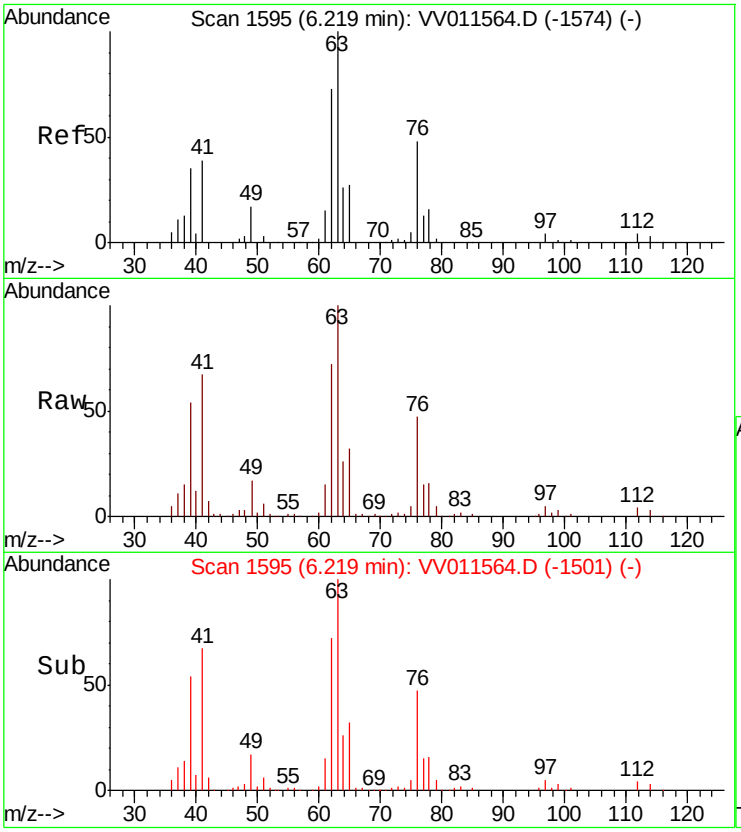


#35
Methylcyclohexane
Concen: 6.139 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion: 83 Resp: 128971

Ion	Ratio	Lower	Upper
83	100		
55	83.6	67.9	101.9
98	48.3	39.6	59.4



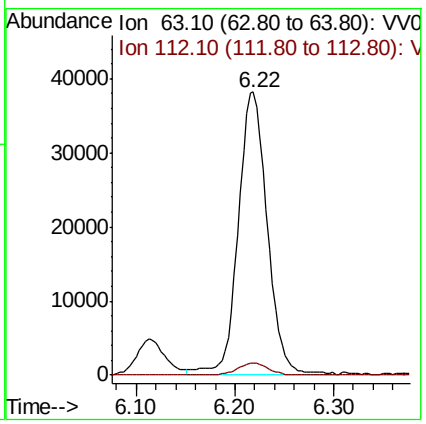


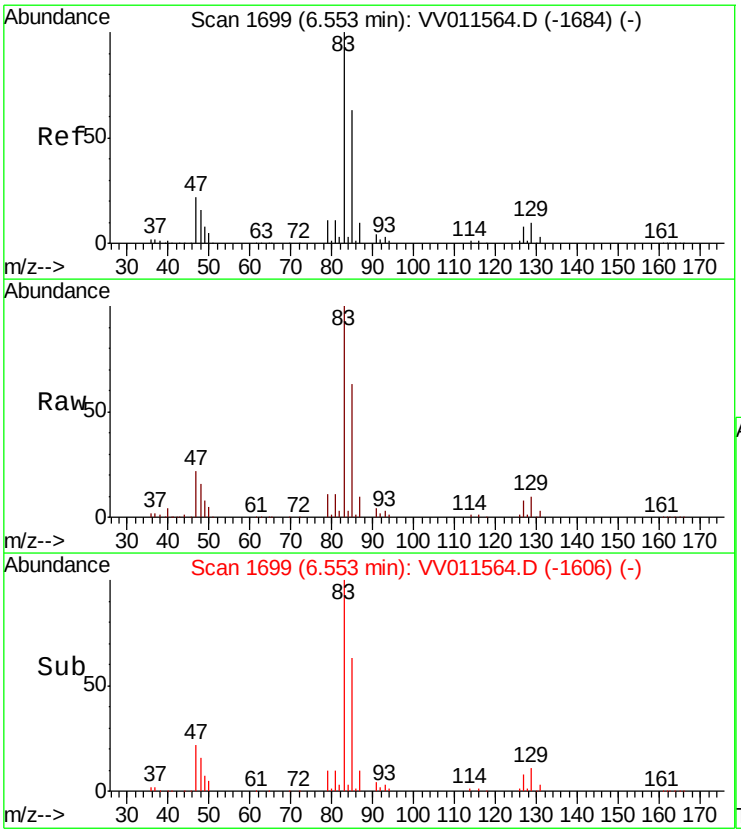
#37
1,2-Dichloropropane
Concen: 5.081 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Tgt Ion: 63 Resp: 78141

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.7	5.5

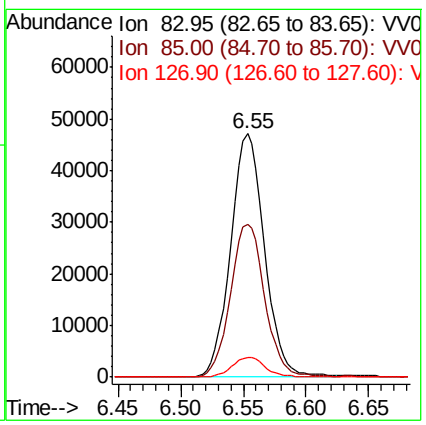


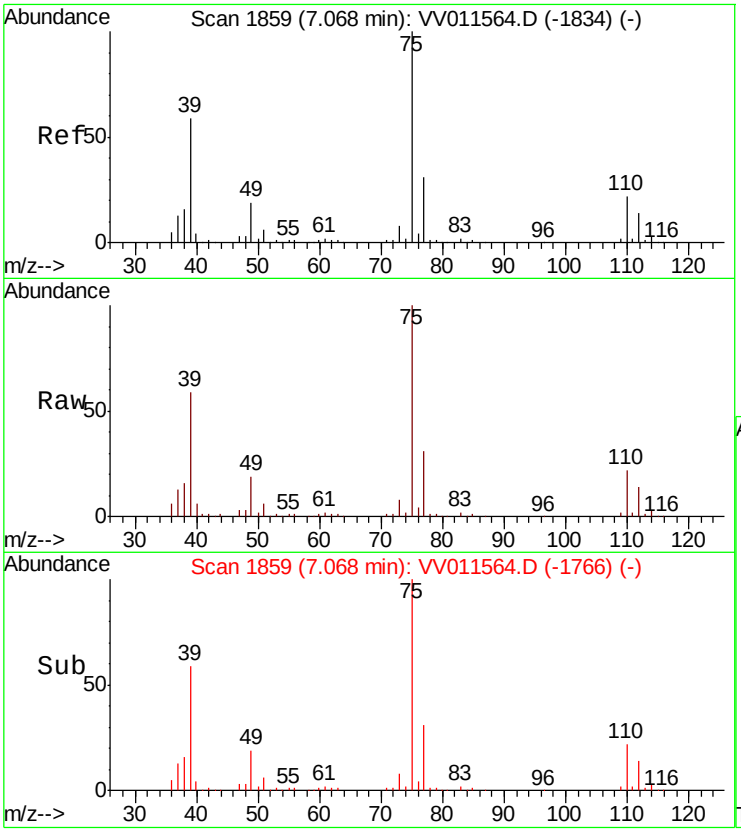


#38
Bromodichloromethane
Concen: 5.066 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion: 83 Resp: 88519

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.7	83.1
127	8.1	6.2	9.4



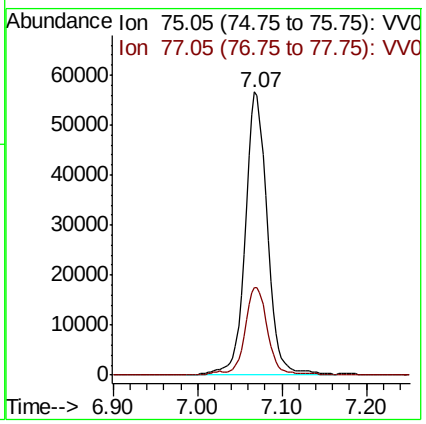


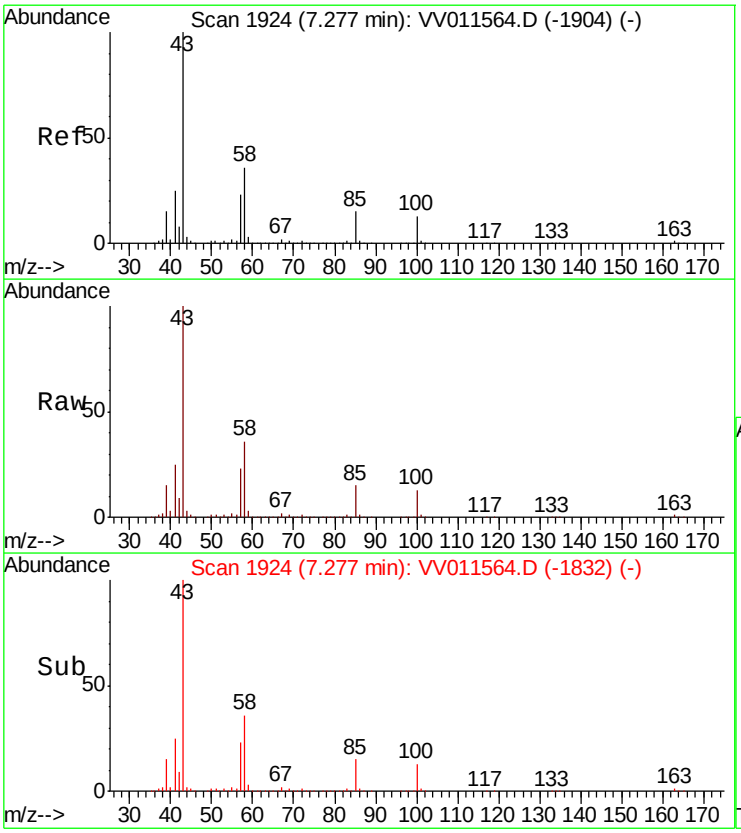
#39
cis-1,3-Dichloropropene
Concen: 5.349 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 75 Resp: 103563

Ion	Ratio	Lower	Upper
75	100		
77	31.0	20.6	38.4

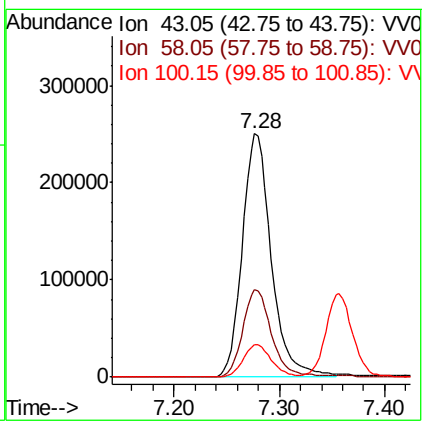


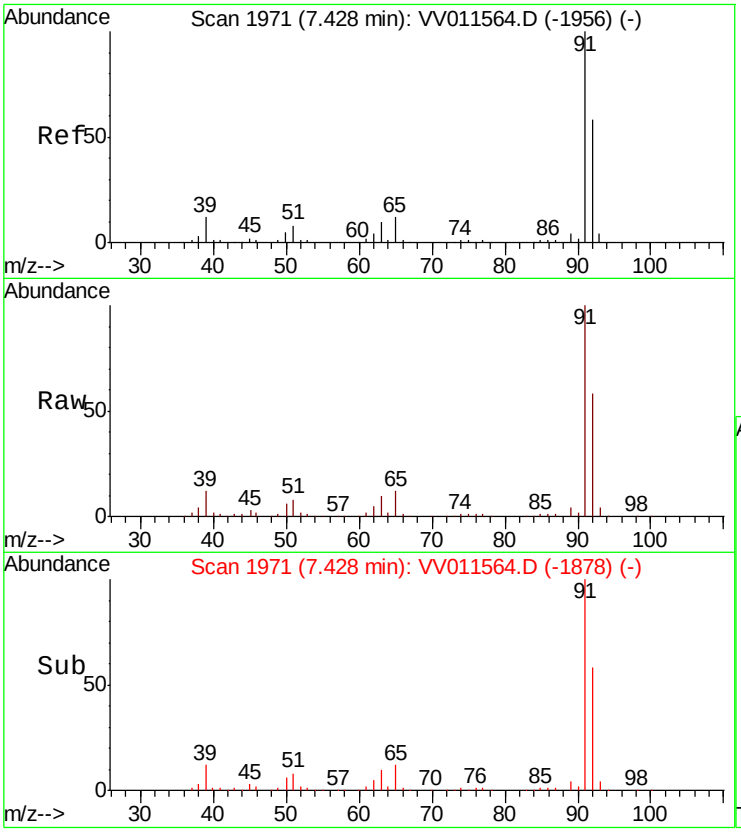


#40
4-Methyl-2-pentanone
Concen: 43.656 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion: 43 Resp: 478651

Ion	Ratio	Lower	Upper
43	100		
58	36.6	28.7	43.1
100	13.0	10.6	15.8



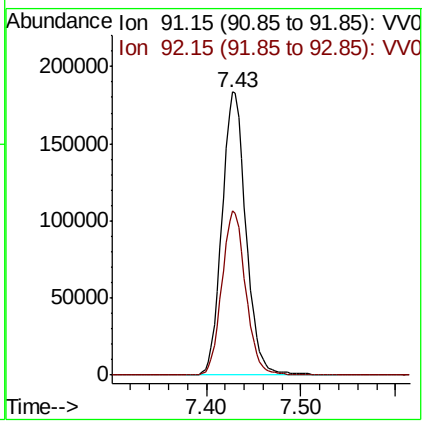


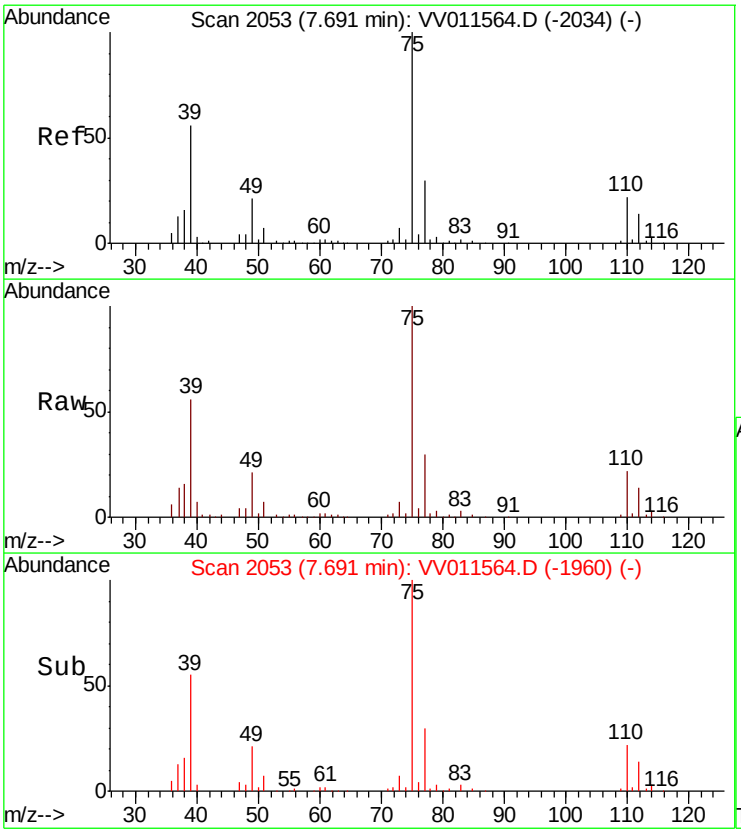
#42
Toluene
Concen: 5.404 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 91 Resp: 323603

Ion	Ratio	Lower	Upper
91	100		
92	58.0	40.5	75.1

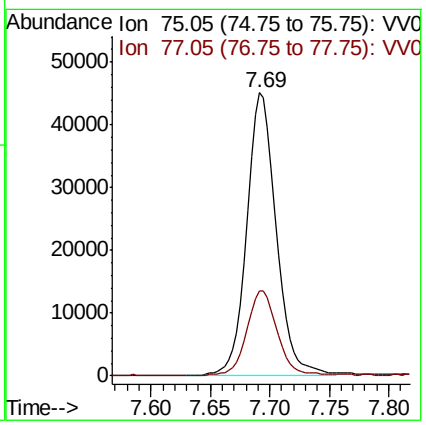


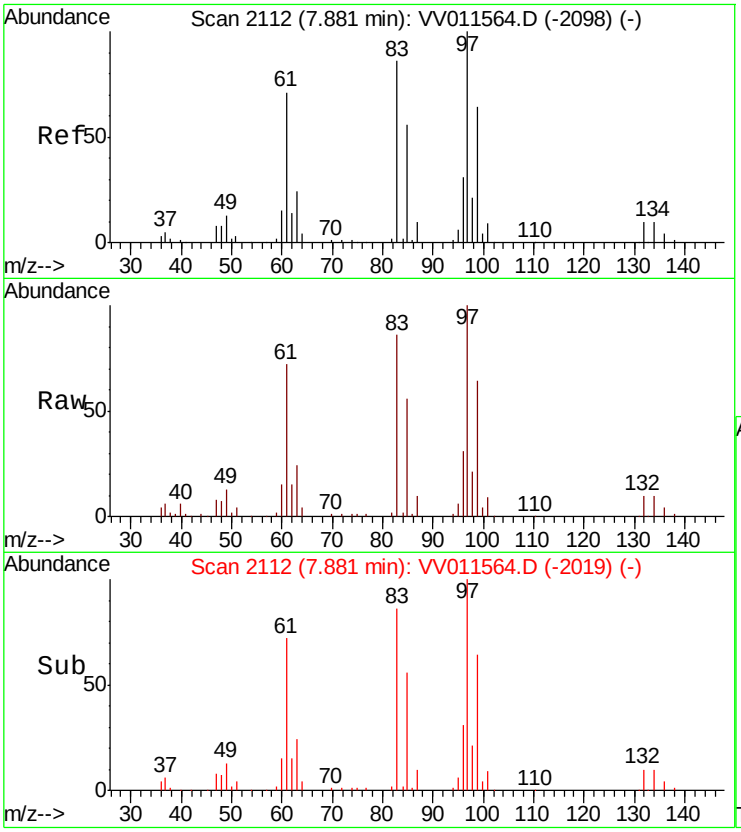


#44
trans-1,3-Dichloropropene
Concen: 5.251 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion: 75 Resp: 77773

Ion	Ratio	Lower	Upper
75	100		
77	30.1	22.8	42.4



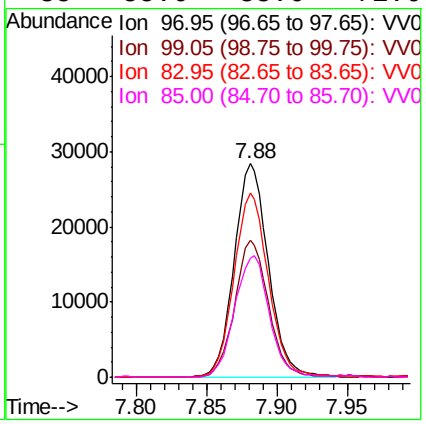


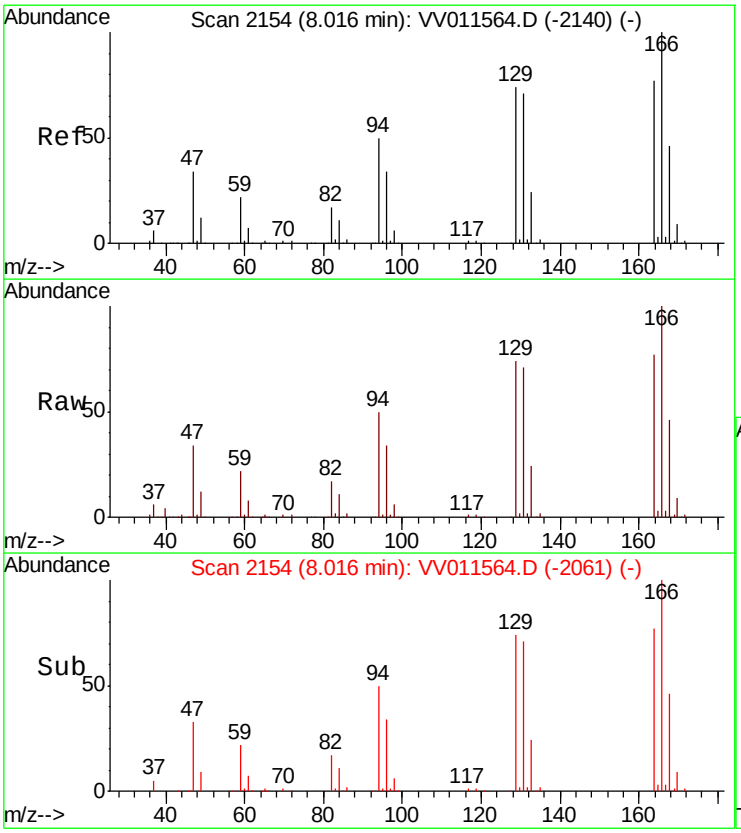
#45
1,1,2-Trichloroethane
Concen: 4.714 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 97 Resp: 48395

Ion	Ratio	Lower	Upper
97	100		
99	64.0	45.4	84.4
83	86.1	60.6	112.6
85	55.6	38.6	71.6

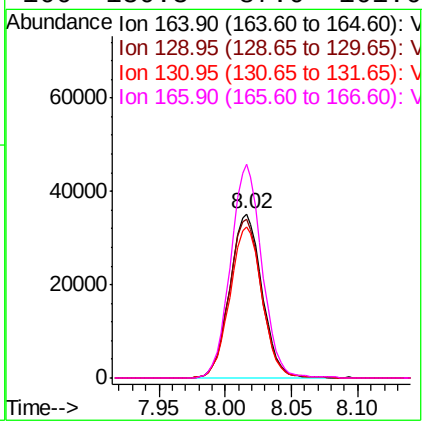


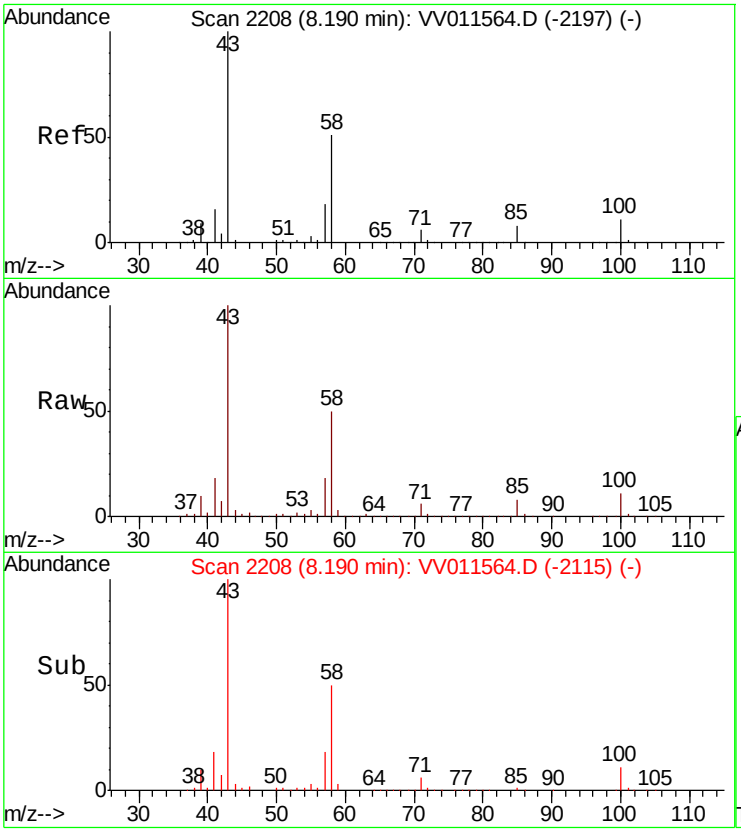


#47
Tetrachloroethene
Concen: 5.663 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion:164 Resp: 59507

Ion	Ratio	Lower	Upper
164	100		
129	96.8	68.8	127.8
131	92.4	63.2	117.4
166	130.3	87.0	161.6



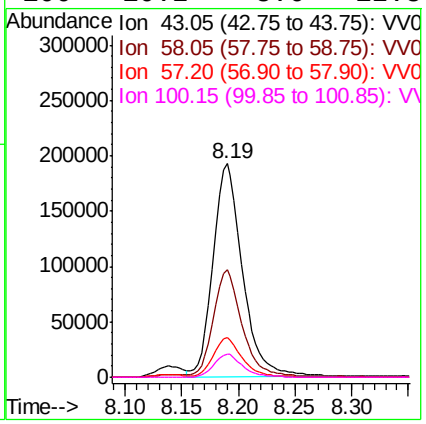


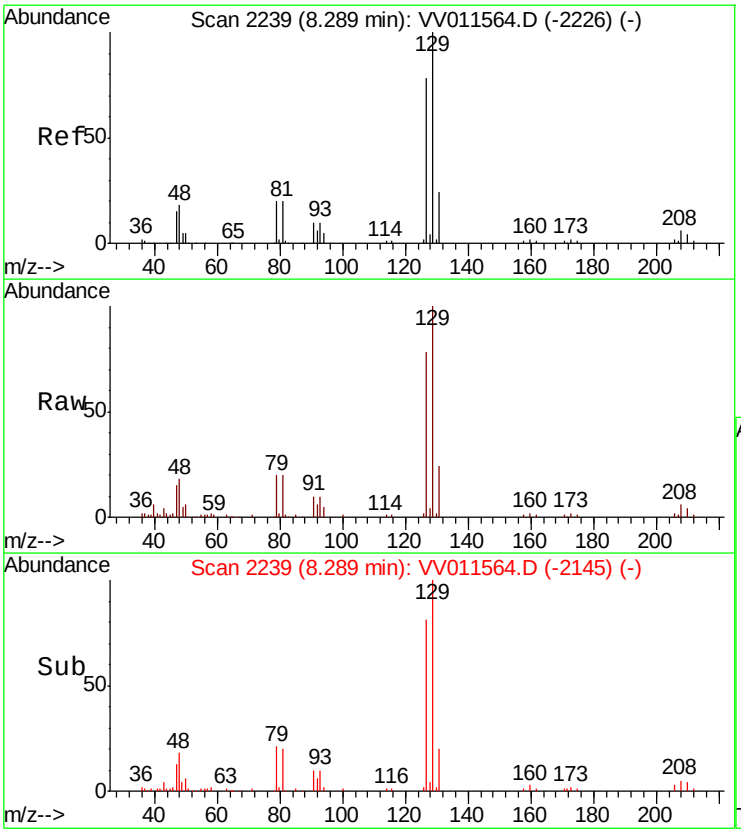
#48
2-Hexanone
Concen: 45.027 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Tgt Ion: 43 Resp: 347055

Ion	Ratio	Lower	Upper
43	100		
58	49.4	40.6	60.8
57	17.9	14.2	21.4
100	10.2	8.6	12.8

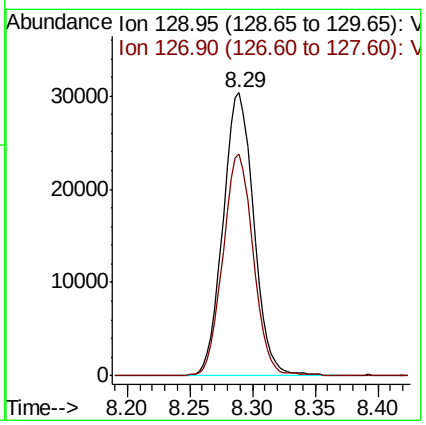


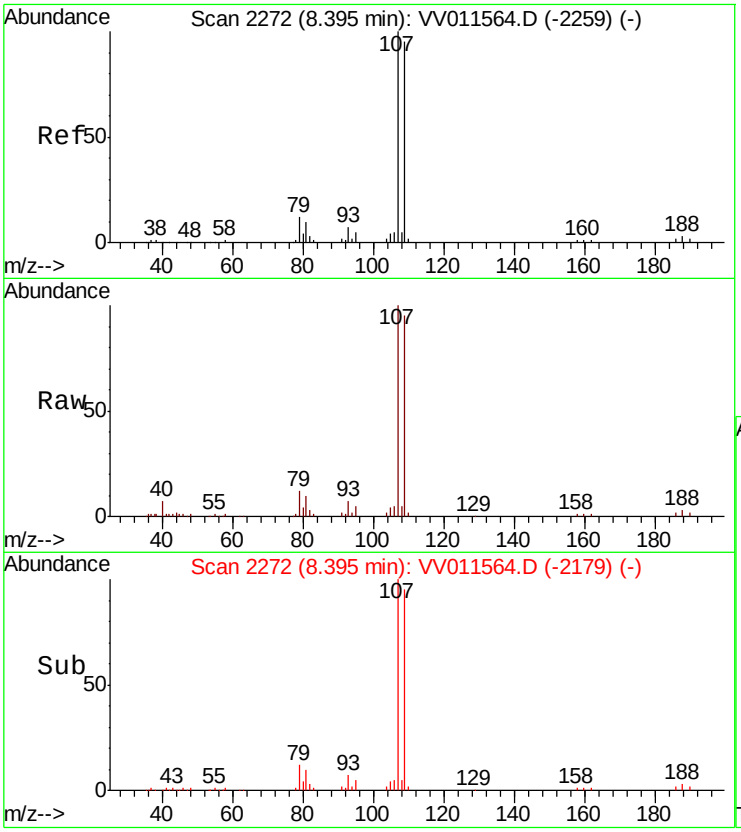


#49
Dibromochloromethane
Concen: 5.019 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion:129 Resp: 51780

Ion	Ratio	Lower	Upper
129	100		
127	78.3	52.6	97.6



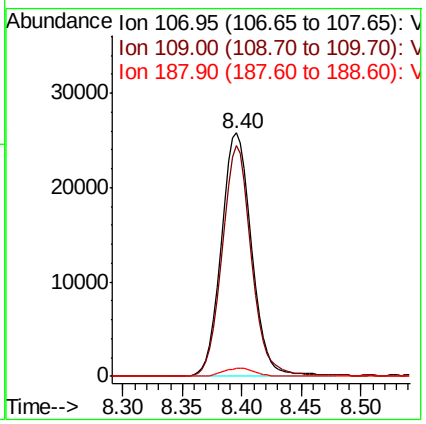


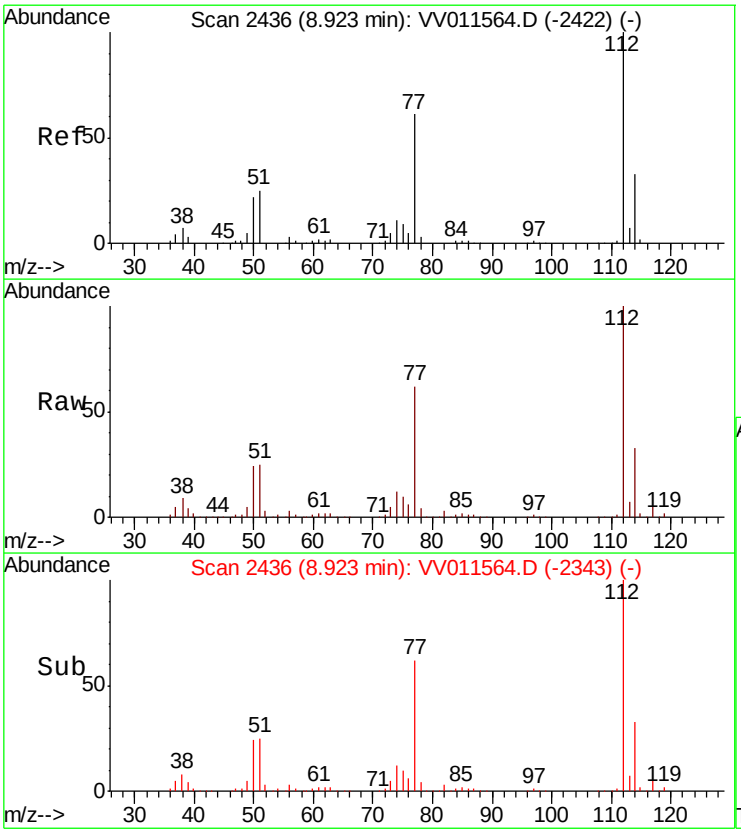
#50
1,2-Dibromoethane
Concen: 4.917 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:107 Resp: 45659

Ion	Ratio	Lower	Upper
107	100		
109	94.9	65.7	121.9
188	3.3	2.9	4.3

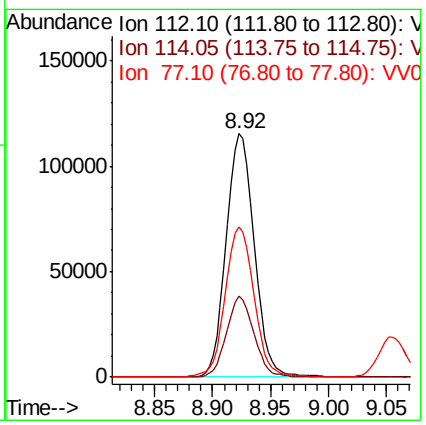


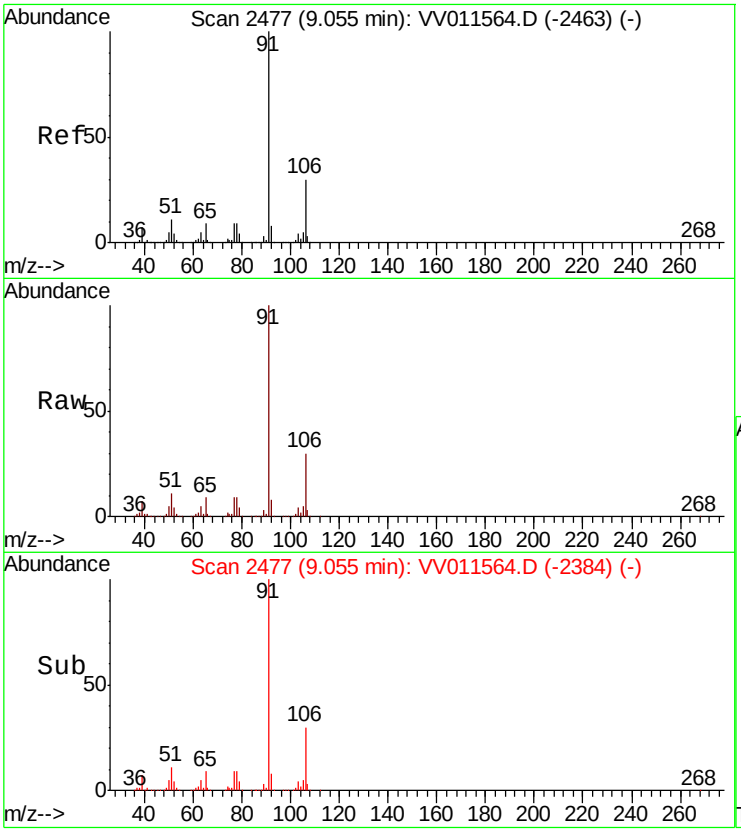


#51
Chlorobenzene
Concen: 5.267 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion:112 Resp: 193680

Ion	Ratio	Lower	Upper
112	100		
114	33.1	21.9	40.7
77	61.6	49.3	73.9



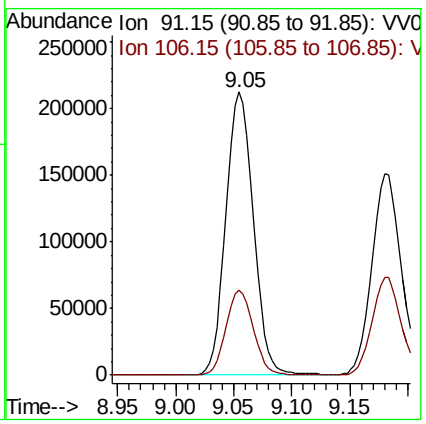


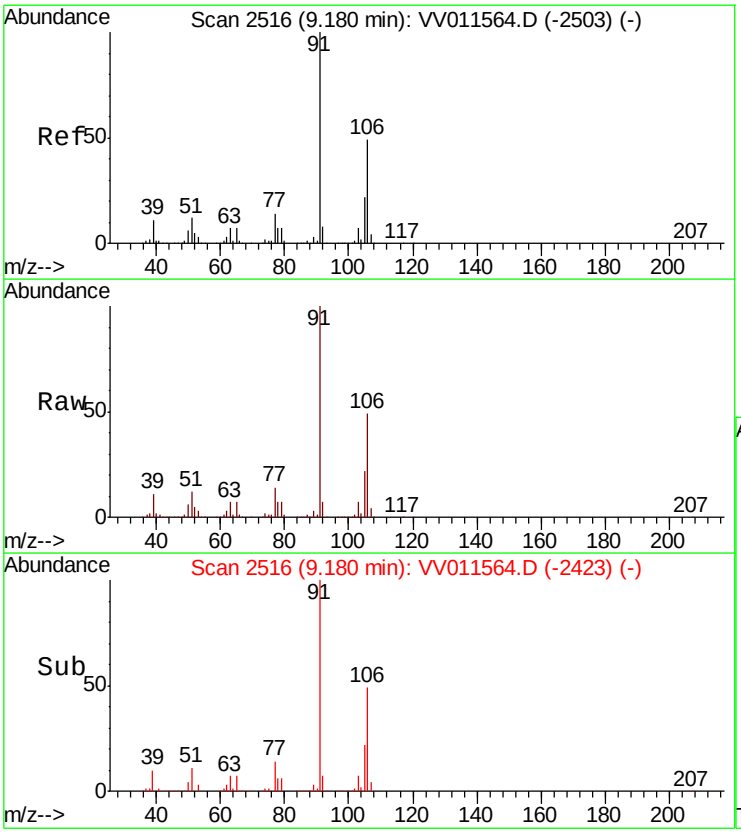
#52
Ethylbenzene
Concen: 5.540 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 91 Resp: 348450

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.2	39.4

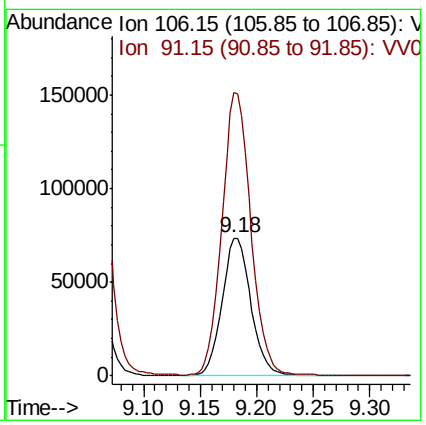


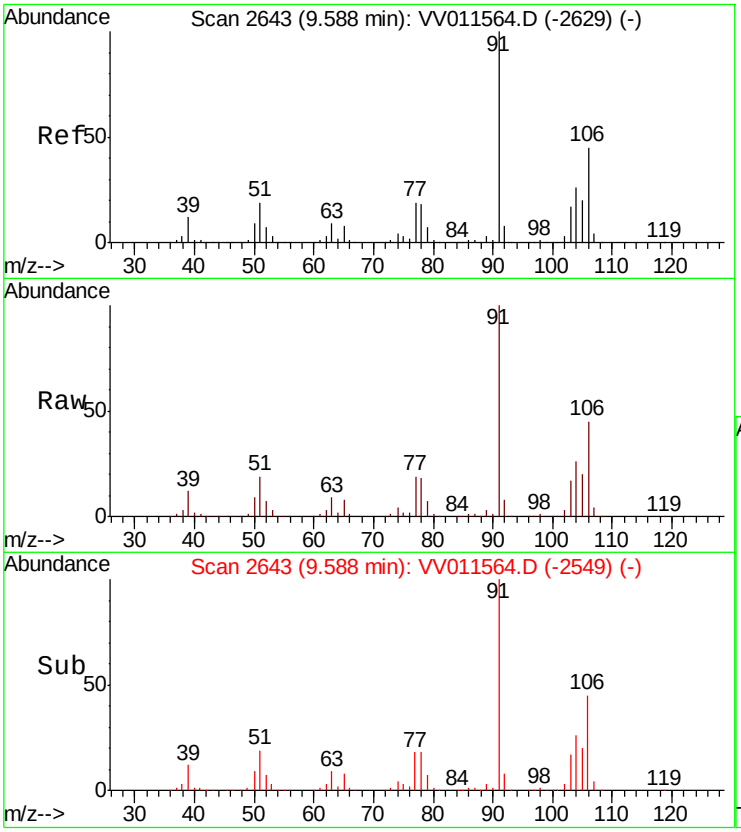


#53
m,p-xylene
Concen: 5.621 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion:106 Resp: 129378

Ion	Ratio	Lower	Upper
106	100		
91	205.8	145.5	270.3



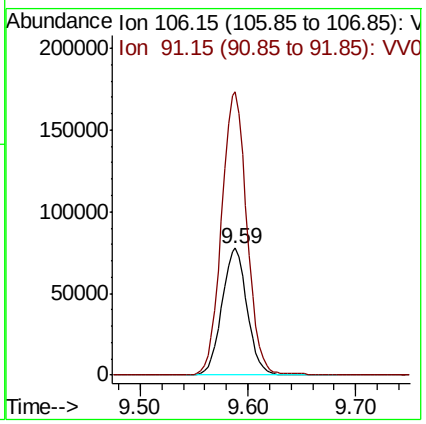


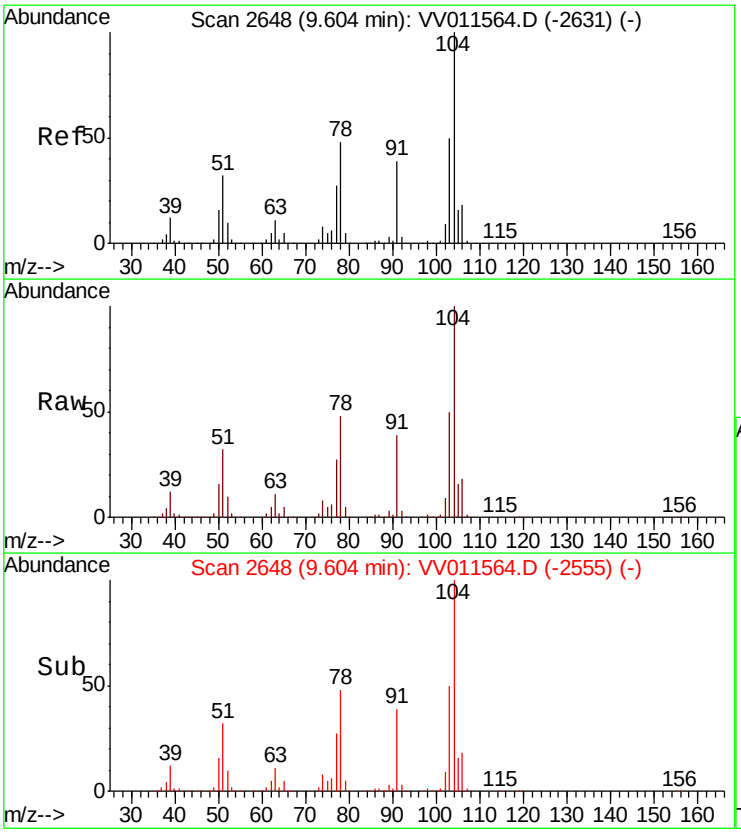
#54
o-xylene
Concen: 5.455 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:106 Resp: 126103

Ion	Ratio	Lower	Upper
106	100		
91	222.8	158.8	294.8

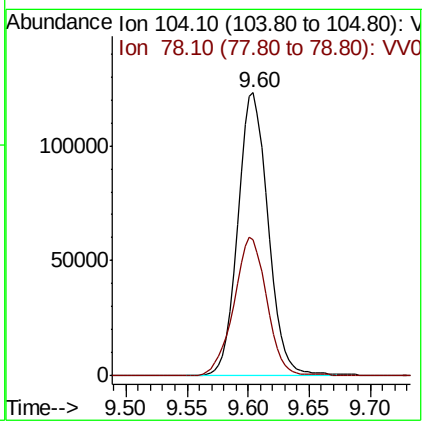


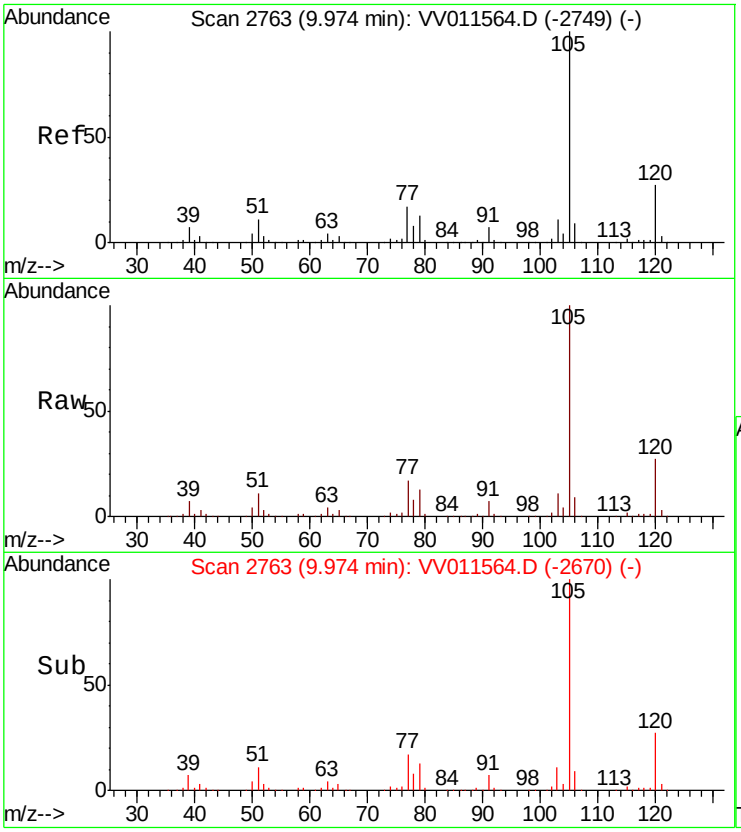


#55
Styrene
Concen: 5.498 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion:104 Resp: 210820

Ion	Ratio	Lower	Upper
104	100		
78	48.0	34.0	63.2



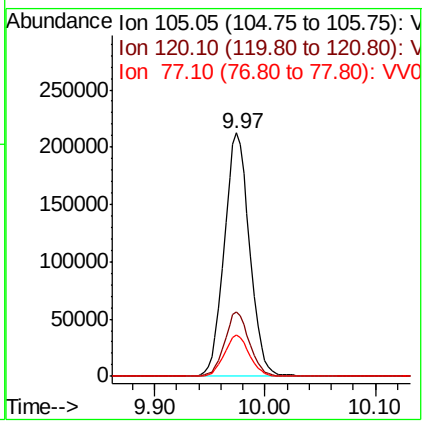


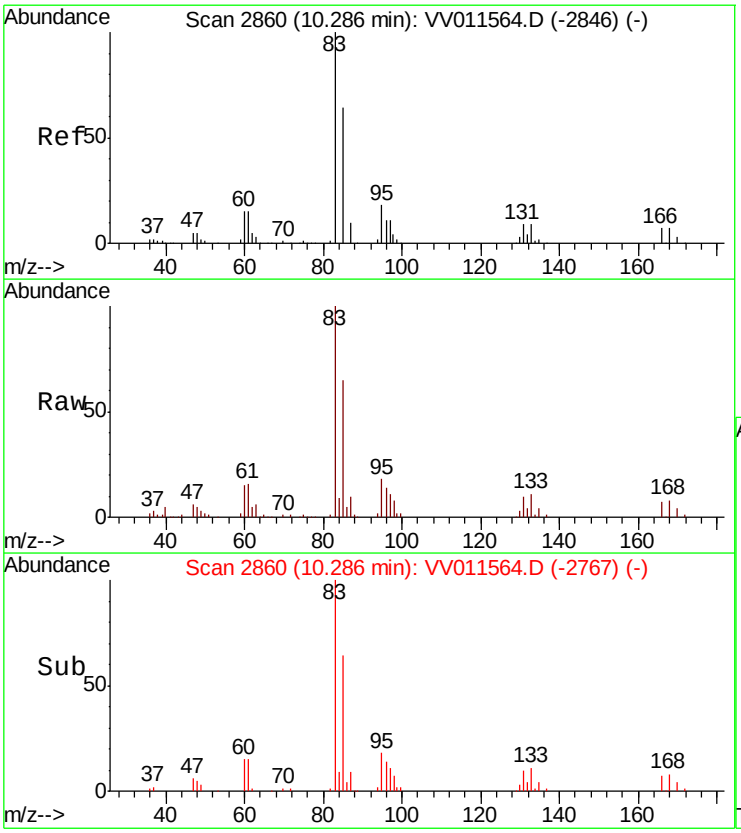
#56
Isopropylbenzene
Concen: 5.728 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:105 Resp: 337005

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.7	31.1
77	17.0	13.8	20.8

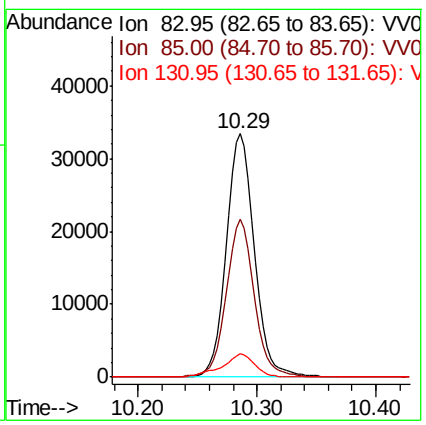


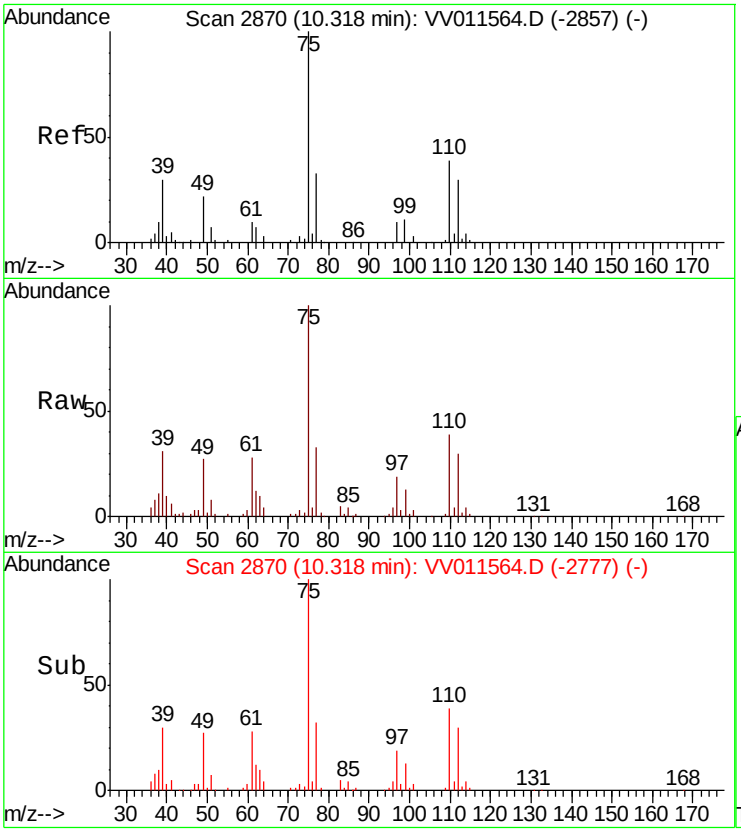


#58
1,1,2,2-Tetrachloroethane
Concen: 4.349 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion: 83 Resp: 54602

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.6	84.8
131	9.6	7.9	11.9



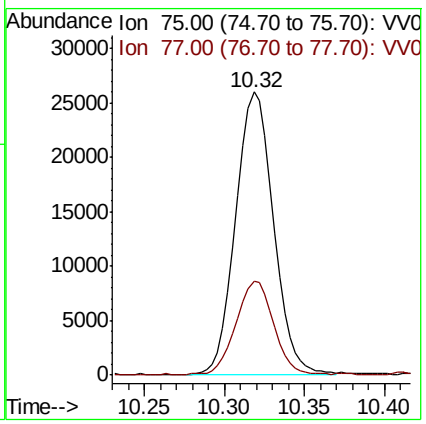


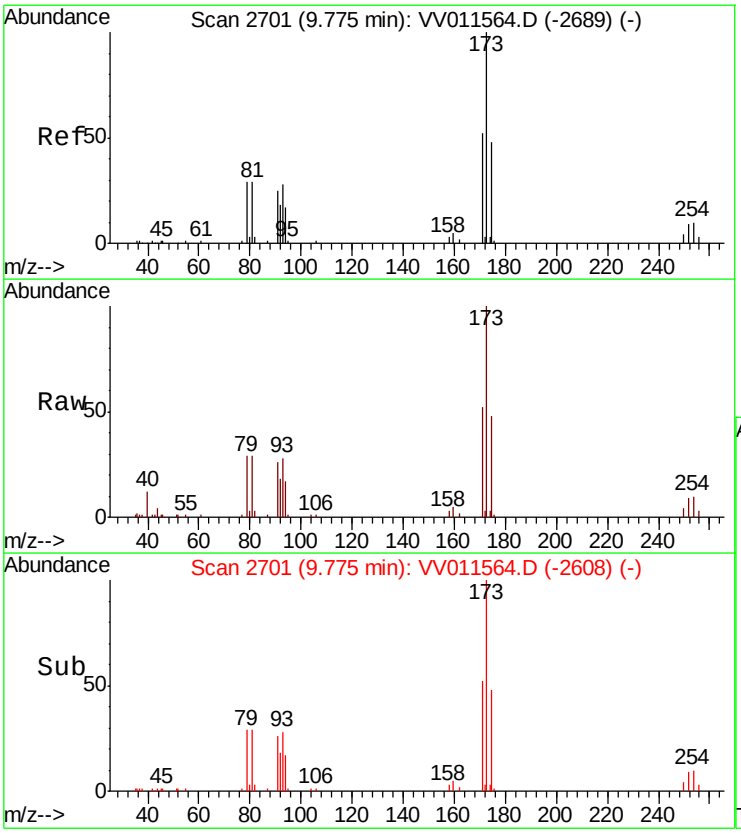
#59
1,2,3-Trichloropropane
Concen: 4.377 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 75 Resp: 42028

Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.0	39.0

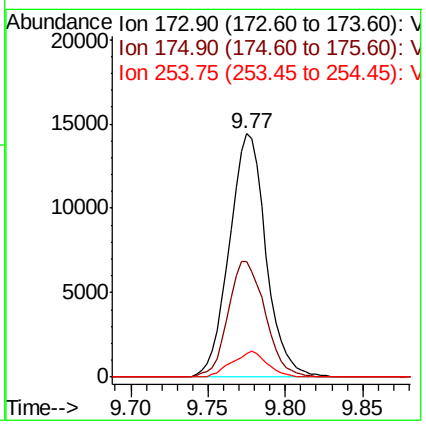


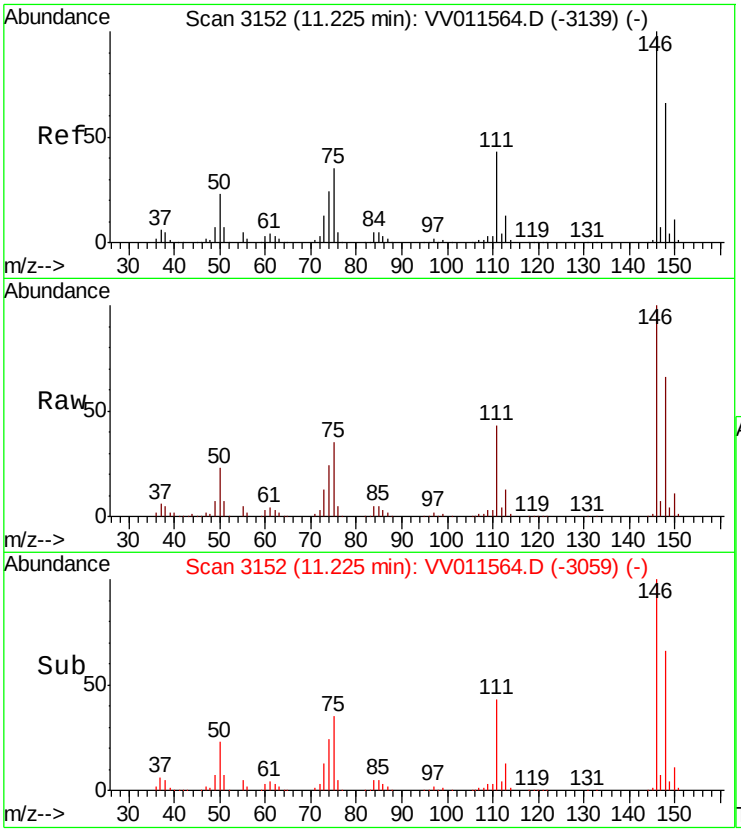


#61
Bromoform
Concen: 4.642 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion:173 Resp: 23668

Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.3	57.5
254	10.1	7.9	11.9



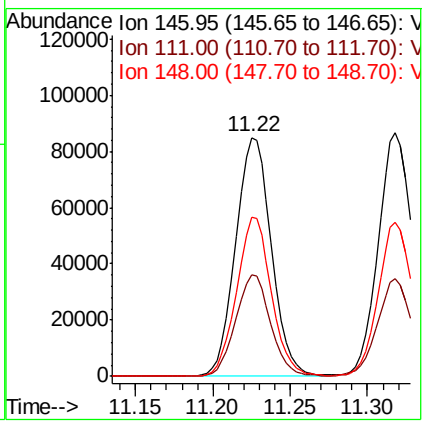


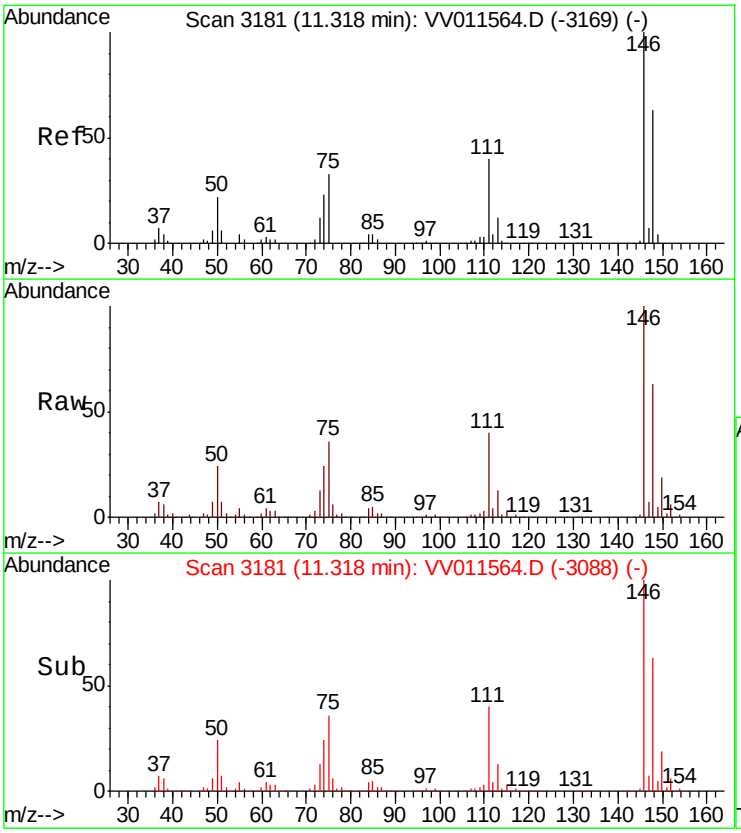
#62
1,3-Dichlorobenzene
Concen: 5.274 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:146 Resp: 136737

Ion	Ratio	Lower	Upper
146	100		
111	42.8	29.2	54.2
148	66.5	44.3	82.3

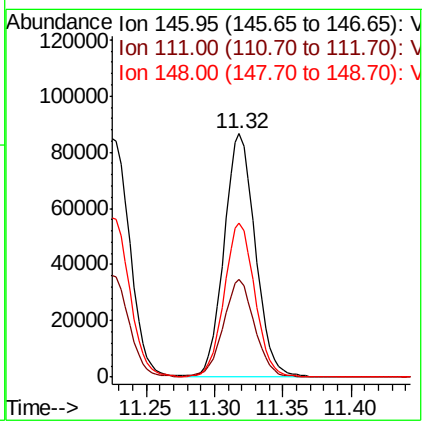


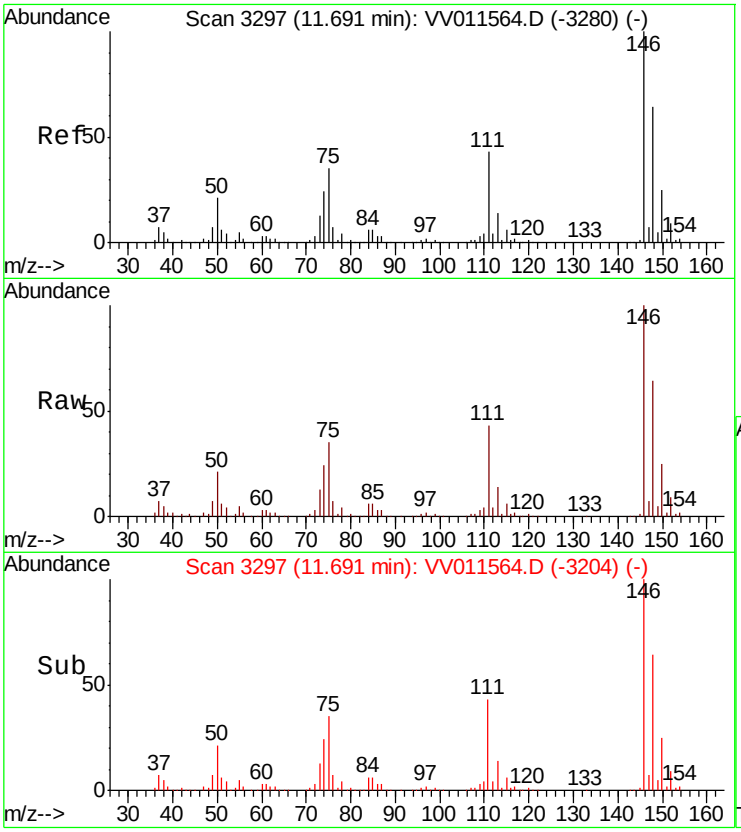


#63
1,4-Dichlorobenzene
Concen: 5.202 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion:146 Resp: 137393

Ion	Ratio	Lower	Upper
146	100		
111	40.1	26.7	49.7
148	63.5	44.2	82.2



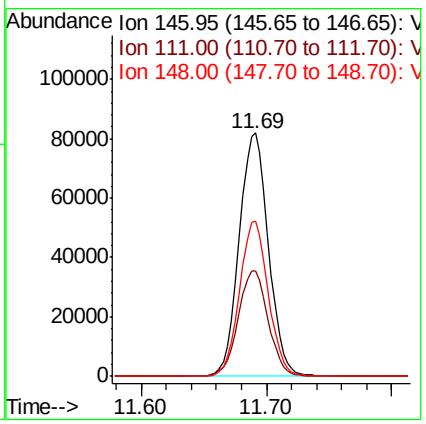


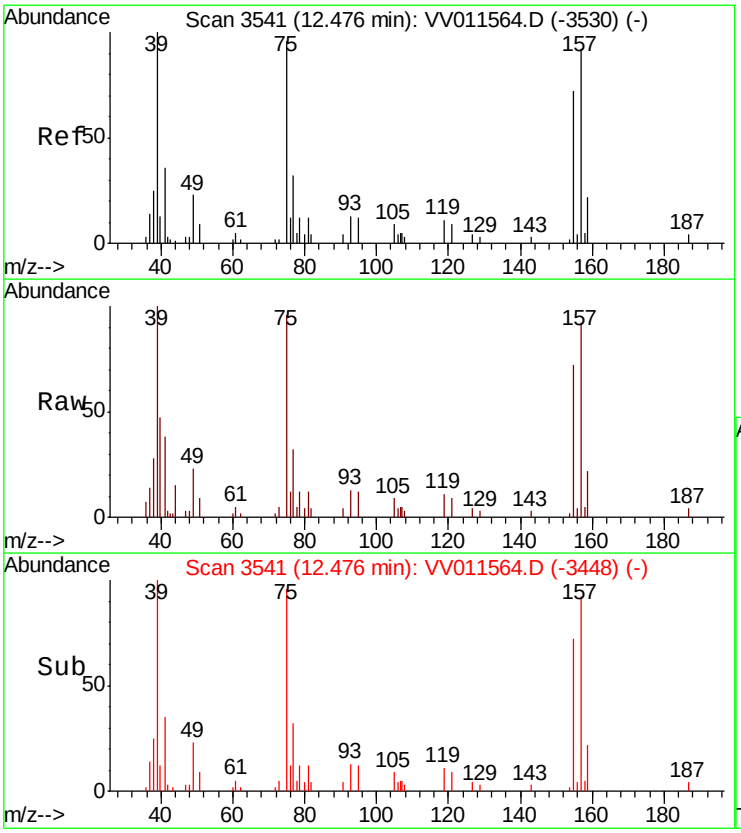
#65
1,2-Dichlorobenzene
Concen: 5.091 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:146 Resp: 132856

Ion	Ratio	Lower	Upper
146	100		
111	43.3	35.3	52.9
148	63.6	51.3	76.9

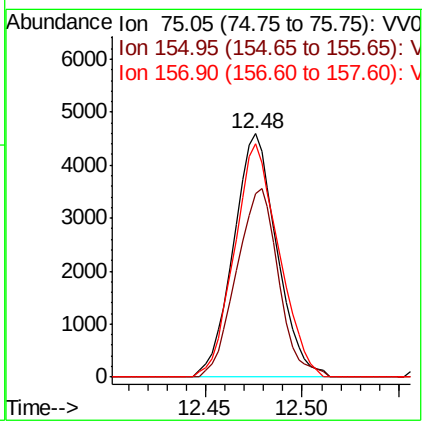


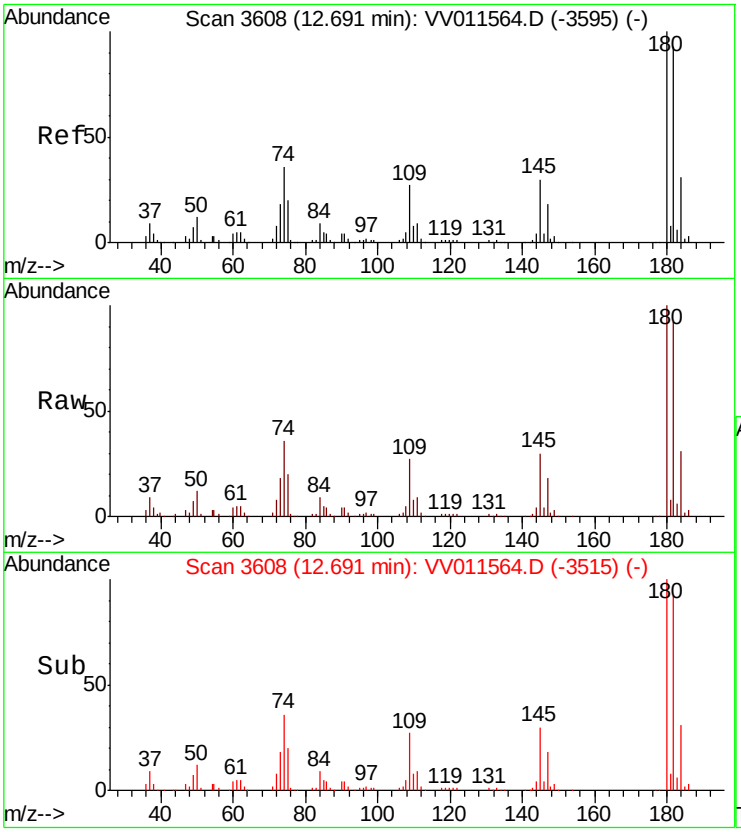


#66
1,2-Dibromo-3-chloropropane
Concen: 3.784 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion: 75 Resp: 7172

Ion	Ratio	Lower	Upper
75	100		
155	75.2	58.5	87.7
157	95.8	79.8	119.6



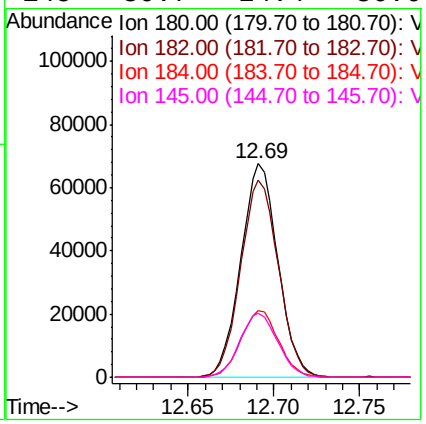


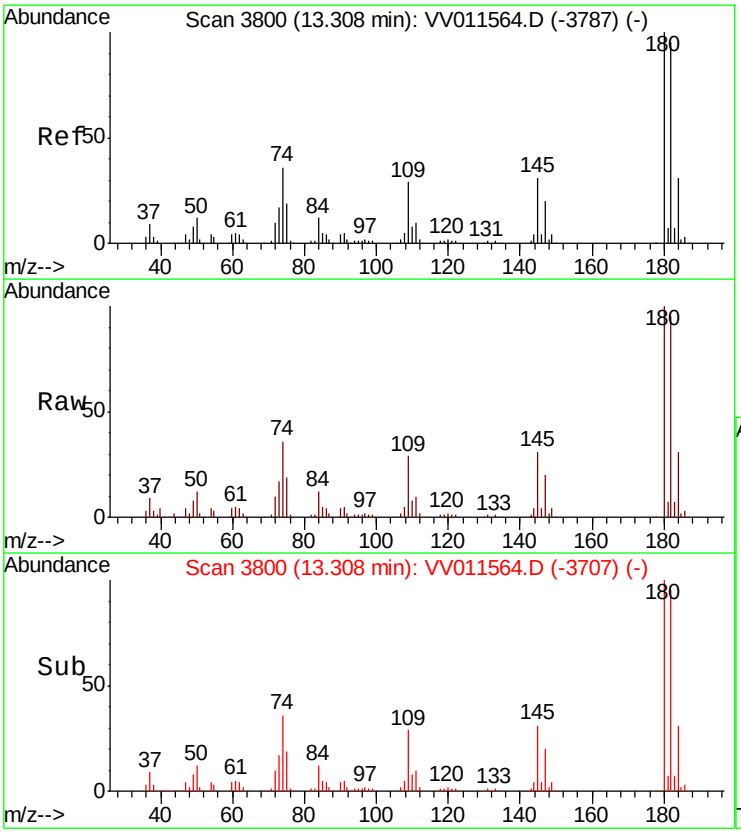
#67
1,3,5-Trichlorobenzene
Concen: 5.347 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:180 Resp: 101270

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.4	113.0
184	31.8	24.0	36.0
145	30.7	24.4	36.6

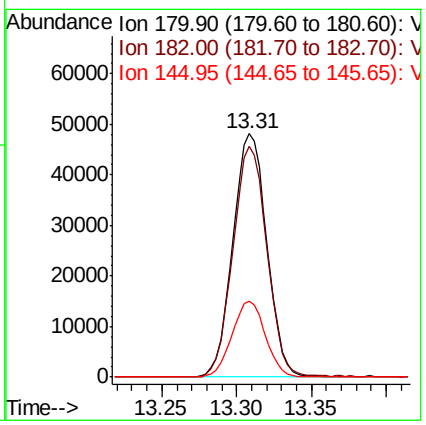


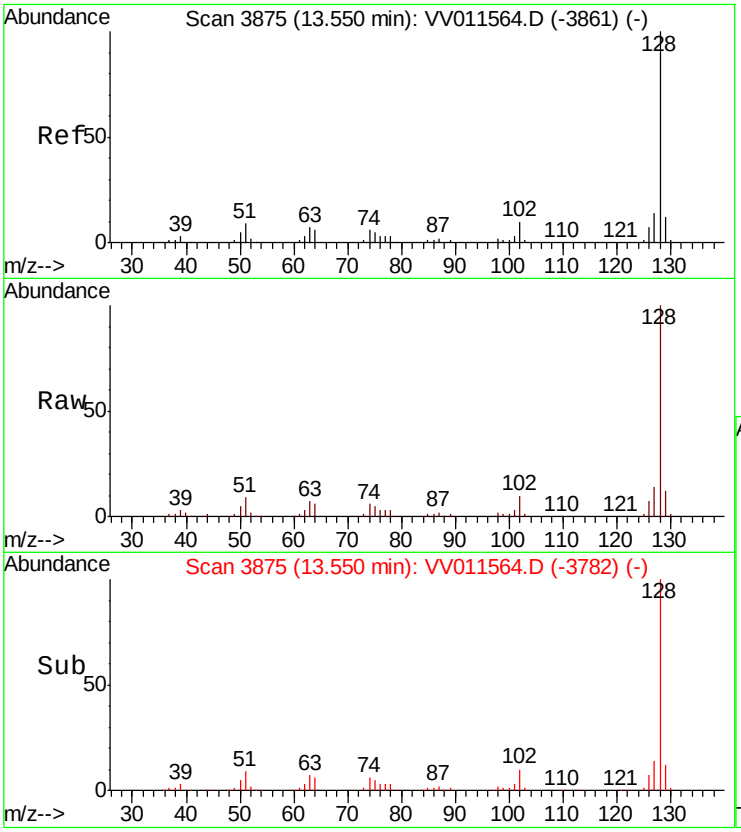


#68
1,2,4-trichlorobenzene
Concen: 5.012 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion:180 Resp: 76216

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.2	114.4
145	30.7	24.7	37.1



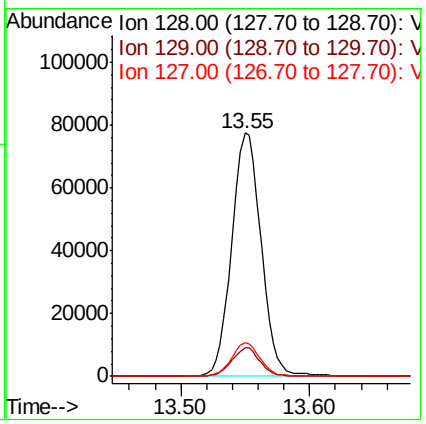


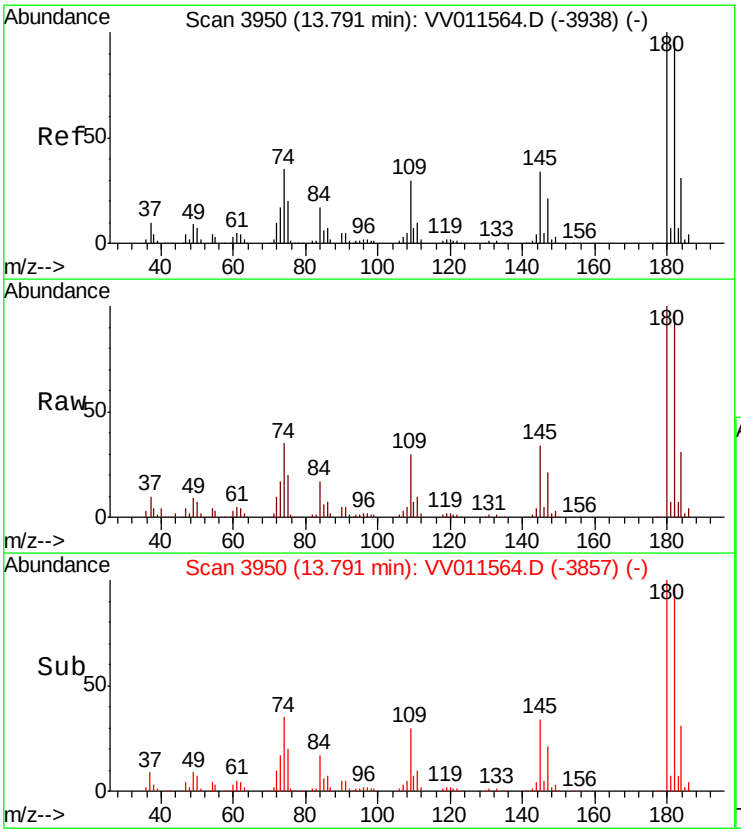
#69
Naphthalene
Concen: 4.121 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:128 Resp: 123240

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.3	10.9	16.3





#70
1,2,3-Trichlorobenzene
Concen: 4.818 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV011564.D
Acq: 18 Jun 2019 09:37

Tgt Ion:180 Resp: 71050

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.6	115.0
145	34.1	27.1	40.7