Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
Data File : VV011323.D
Acq On : 08 Jun 2019 16:29
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00535

Quant Time: Jun 09 00:07:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 05:28:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	141223	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	136840	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	61344	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	47915	4.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.60%			
7) Chloroethane-d5	1.55	69	40683	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.40%			
11) 1,1-Dichloroethene-d2	2.12	63	103308	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.60%			
20) 2-Butanone-d5	3.94	46	119898	49.77	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.54%			
24) Chloroform-d	4.40	84	92257	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.08	65	51544	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.09	84	184002	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.11	67	55534	4.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.00%			
41) Toluene-d8	7.36	98	177358	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	7.66	79	19669	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	8.13	63	99667	49.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.16%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	41842	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	59516	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	71539	5.136	ug/L	97
3) Chloromethane	1.25	50	66753	4.957	ug/L	100
5) Vinyl chloride	1.32	62	68498	5.272	ug/L	95
6) Bromomethane	1.51	94	31102	4.601	ug/L	95
8) Chloroethane	1.57	64	41180	4.960	ug/L	95
9) Trichlorofluoromethane	1.75	101	95767	5.369	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	50614	5.529	ug/L	98
12) 1,1-Dichloroethene	2.13	96	45830	5.151	ug/L	98
13) Acetone	2.19	43	91060	56.374	ug/L	96
14) Carbon disulfide	2.30	76	126170	4.675	ug/L	100
15) Methyl Acetate	2.46	43	23808	5.550	ug/L	94
16) Methylene chloride	2.52	84	49206	5.367	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	119139	5.016	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	48221	4.840	ug/L	94
19) 1,1-Dichloroethane	3.22	63	97575	4.965	ug/L	98
21) 2-Butanone	4.03	43	136396	54.831	ug/L	96
22) cis-1,2-Dichloroethene	3.95	96	53324	4.833	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
Data File : VV011323.D
Acq On : 08 Jun 2019 16:29
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00535

Quant Time: Jun 09 00:07:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 05:28:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	20388	4.821	ug/L	97
25) Chloroform	4.42	83	99126	4.884	ug/L	97
27) 1,2-Dichloroethane	5.18	62	63926	5.155	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	81321	4.659	ug/L	98
30) Cyclohexane	4.71	56	90066	4.654	ug/L	98
31) Carbon tetrachloride	4.87	117	66689	4.572	ug/L	99
33) Benzene	5.14	78	210230	4.828	ug/L	100
34) Trichloroethene	5.96	95	54527	4.847	ug/L	96
35) Methylcyclohexane	6.17	83	89042	4.786	ug/L	98
37) 1,2-Dichloropropane	6.22	63	51686	4.769	ug/L	99
38) Bromodichloromethane	6.55	83	60556	4.520	ug/L	96
39) cis-1,3-Dichloropropene	7.07	75	69807	4.403	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	349312	50.615	ug/L	99
42) Toluene	7.43	91	233614	5.034	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	52180	4.329	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	34938	5.036	ug/L	98
47) Tetrachloroethene	8.02	164	41623	5.120	ug/L	92
48) 2-Hexanone	8.18	43	253433	52.654	ug/L	97
49) Dibromochloromethane	8.29	129	36371	4.616	ug/L	97
50) 1,2-Dibromoethane	8.40	107	31093	4.715	ug/L	94
51) Chlorobenzene	8.92	112	142978	5.052	ug/L	99
52) Ethylbenzene	9.05	91	261262	5.069	ug/L	99
53) m,p-xylene	9.18	106	96081	5.041	ug/L	98
54) o-xylene	9.59	106	95595	5.111	ug/L	98
55) Styrene	9.60	104	156192	5.127	ug/L	95
56) Isopropylbenzene	9.97	105	255661	5.078	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	42474	5.050	ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	31562	4.993	ug/L	98
61) Bromoform	9.77	173	15974	4.335	ug/L	93
62) 1,3-Dichlorobenzene	11.23	146	102855	5.070	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	102116	5.186	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	99415	5.302	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	5707	4.248	ug/L	85
67) 1,3,5-Trichlorobenzene	12.69	180	74701	5.119	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	54069	4.880	ug/L	97
69) Naphthalene	13.55	128	88417	4.875	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	50818	5.115	ug/L	97

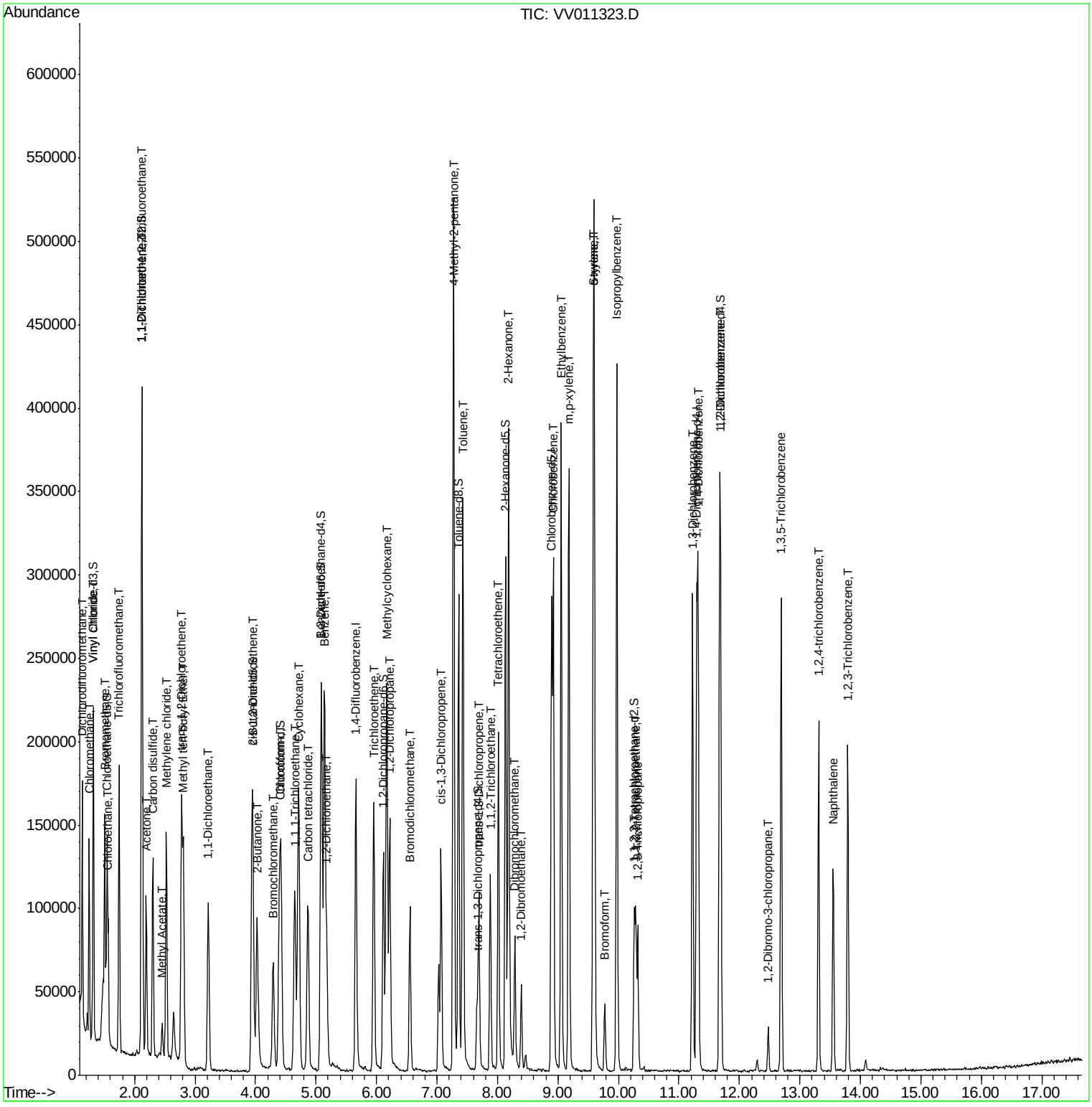
(#) = qualifier out of range (m) = manual integration (+) = signals summed

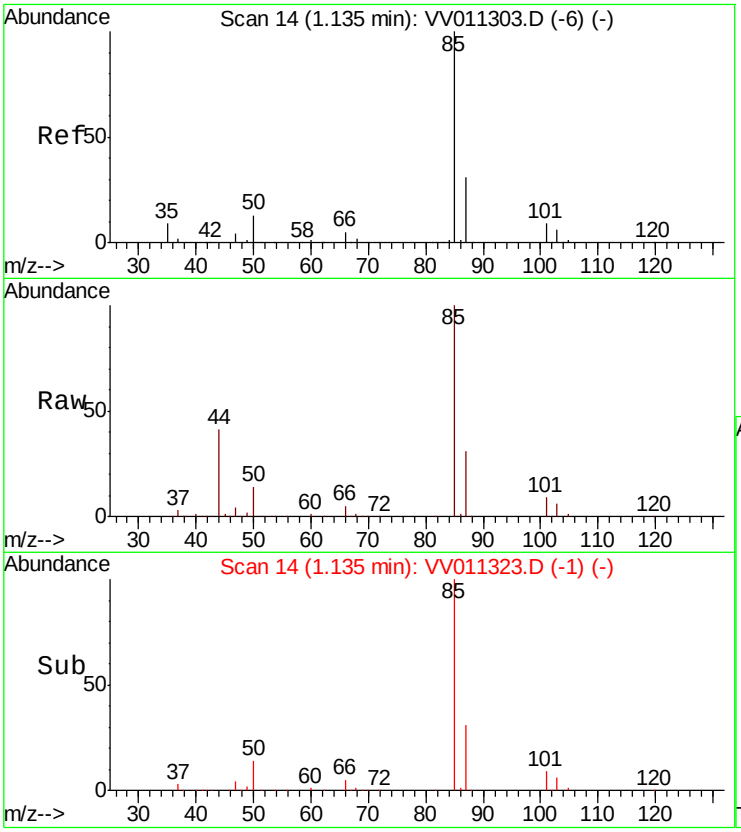
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
Data File : VV011323.D
Acq On : 08 Jun 2019 16:29
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Quant Time: Jun 09 00:07:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 05:28:44 2019
Response via : Initial Calibration



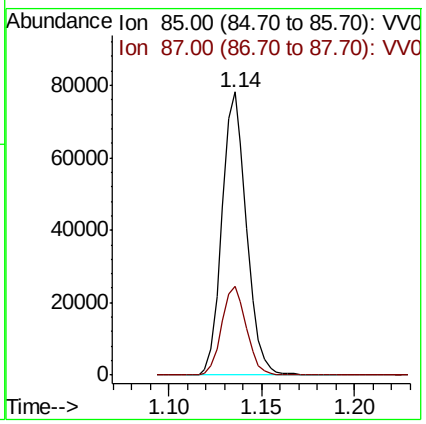


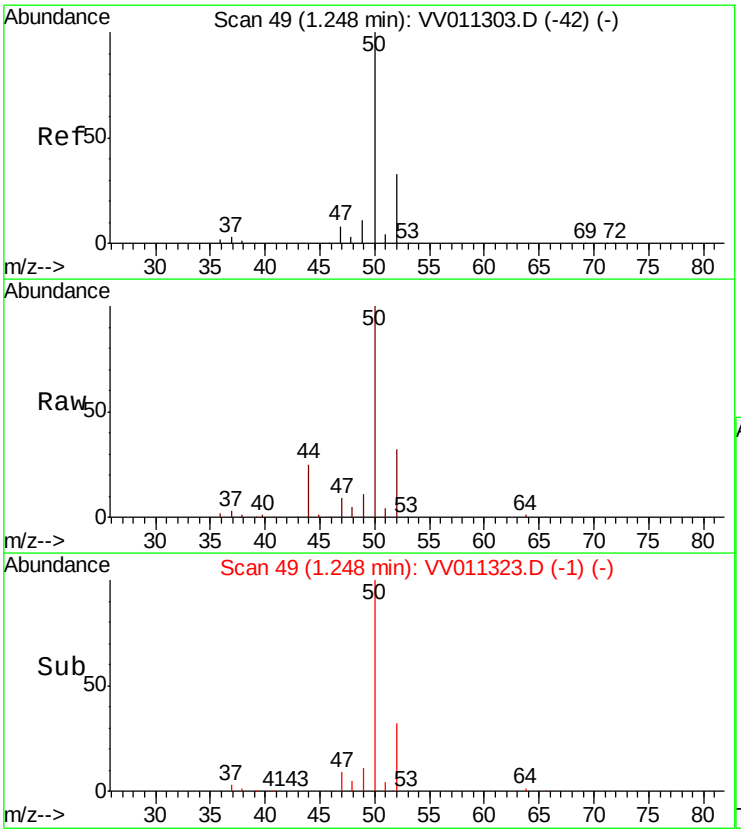
#2
Dichlorodifluoromethane
Concen: 5.136 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion: 85 Resp: 71539

Ion	Ratio	Lower	Upper
85	100		
87	31.7	26.5	39.7

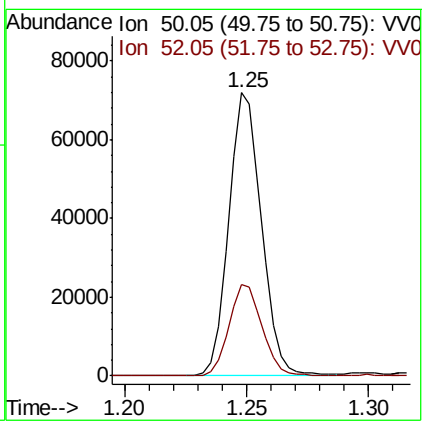


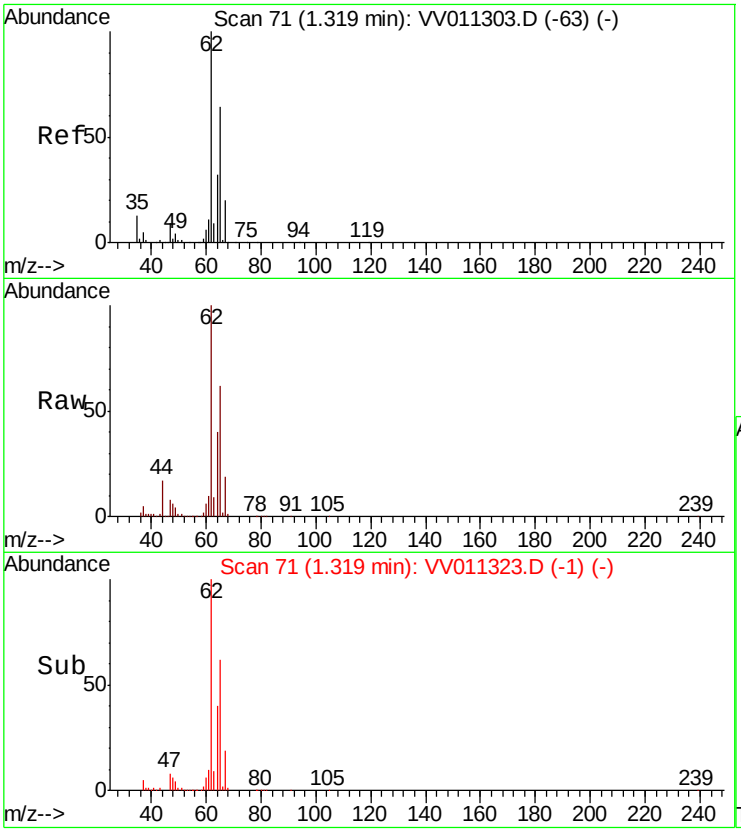


#3
Chloromethane
Concen: 4.957 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion: 50 Resp: 66753

Ion	Ratio	Lower	Upper
50	100		
52	32.1	22.3	41.5



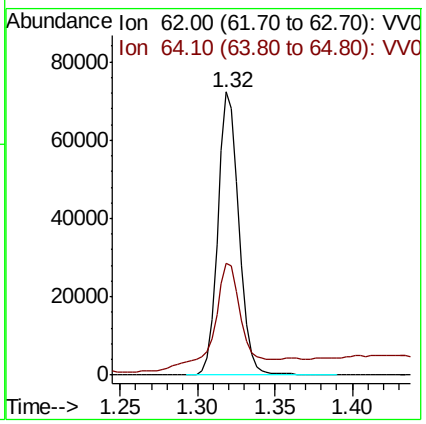


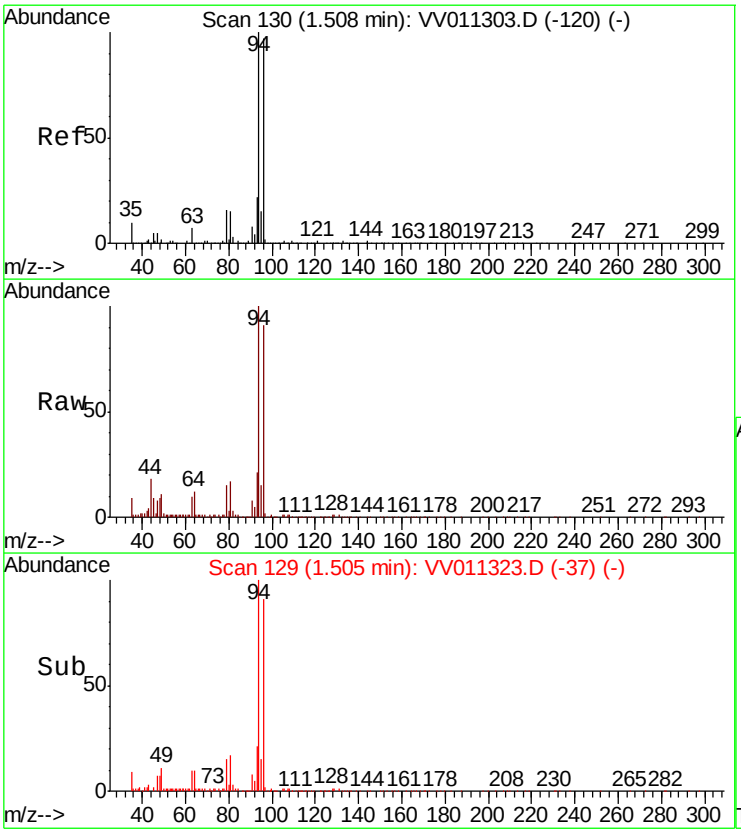
#5
Vinyl chloride
Concen: 5.272 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion: 62 Resp: 68498

Ion	Ratio	Lower	Upper
62	100		
64	39.7	25.9	48.1

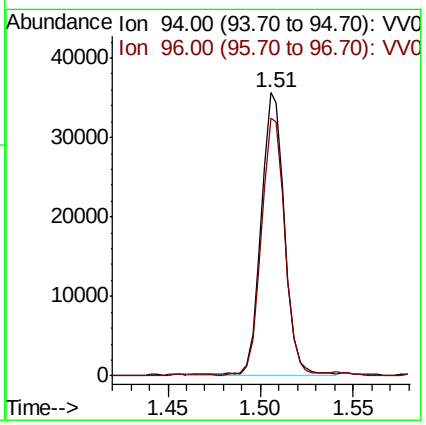


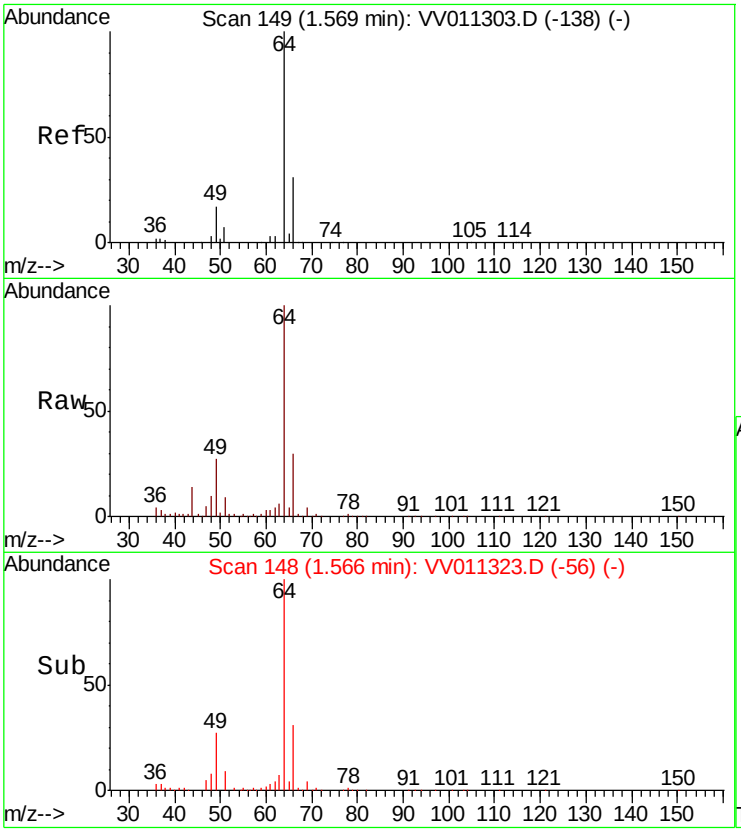


#6
Bromomethane
Concen: 4.601 ug/L
RT: 1.51 min Scan# 129
Delta R.T. -0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion: 94 Resp: 31102

Ion	Ratio	Lower	Upper
94	100		
96	91.1	67.0	124.4



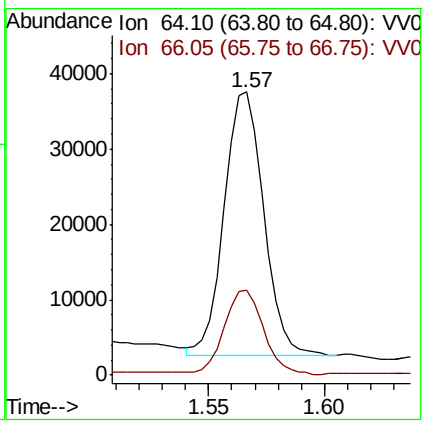


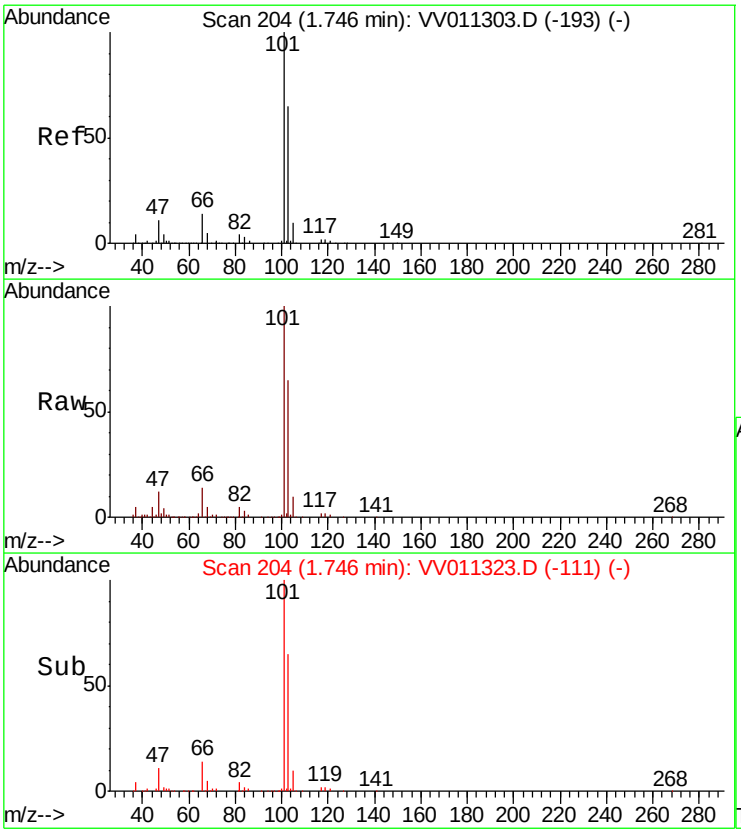
#8
Chloroethane
Concen: 4.960 ug/L
RT: 1.57 min Scan# 148
Delta R.T. -0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion: 64 Resp: 41180

Ion	Ratio	Lower	Upper
64	100		
66	30.1	19.4	36.0

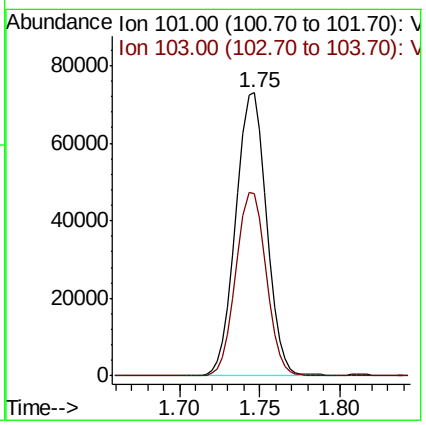


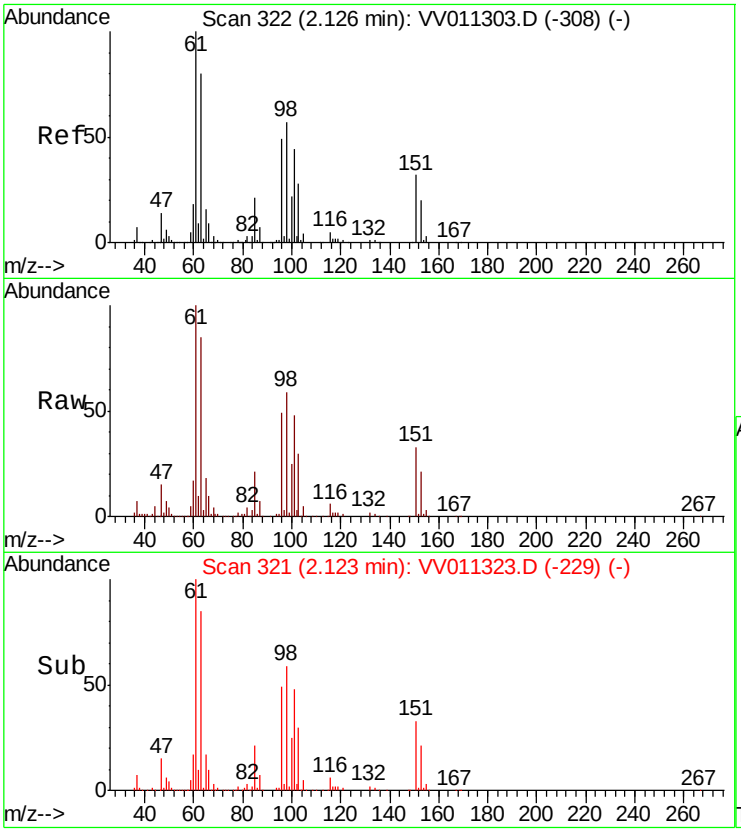


#9
Trichlorofluoromethane
Concen: 5.369 ug/L
RT: 1.75 min Scan# 204
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion:101 Resp: 95767

Ion	Ratio	Lower	Upper
101	100		
103	63.8	50.8	76.2



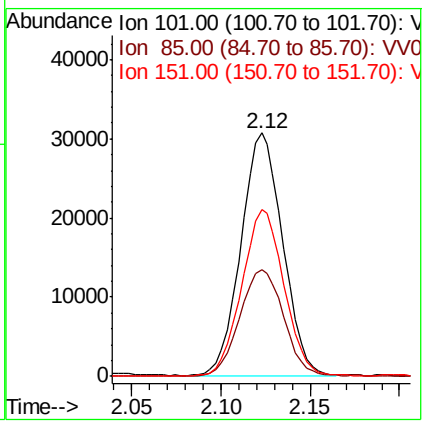


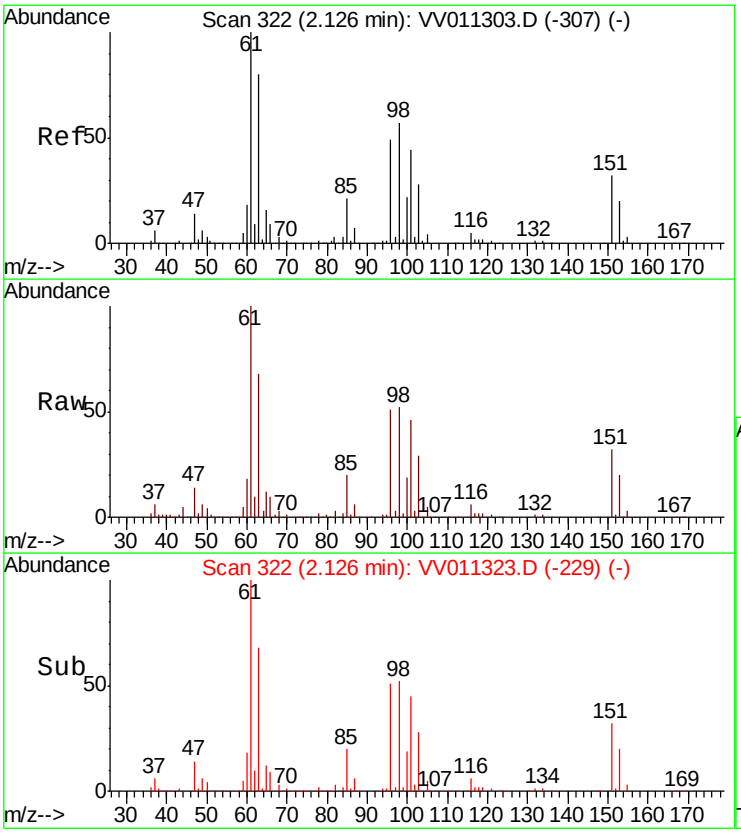
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.529 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument : MSVOA_V
ClientSampleId : VSTD00535

Tgt Ion:101 Resp: 50614

Ion	Ratio	Lower	Upper
101	100		
85	45.8	35.5	53.3
151	69.2	56.9	85.3

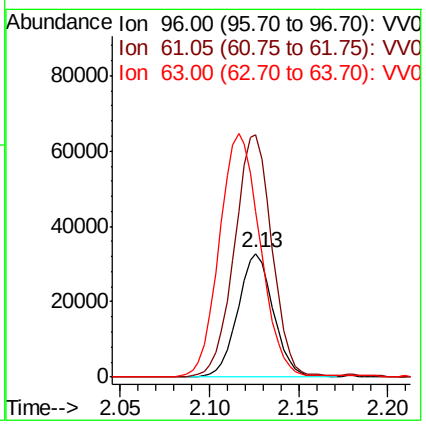


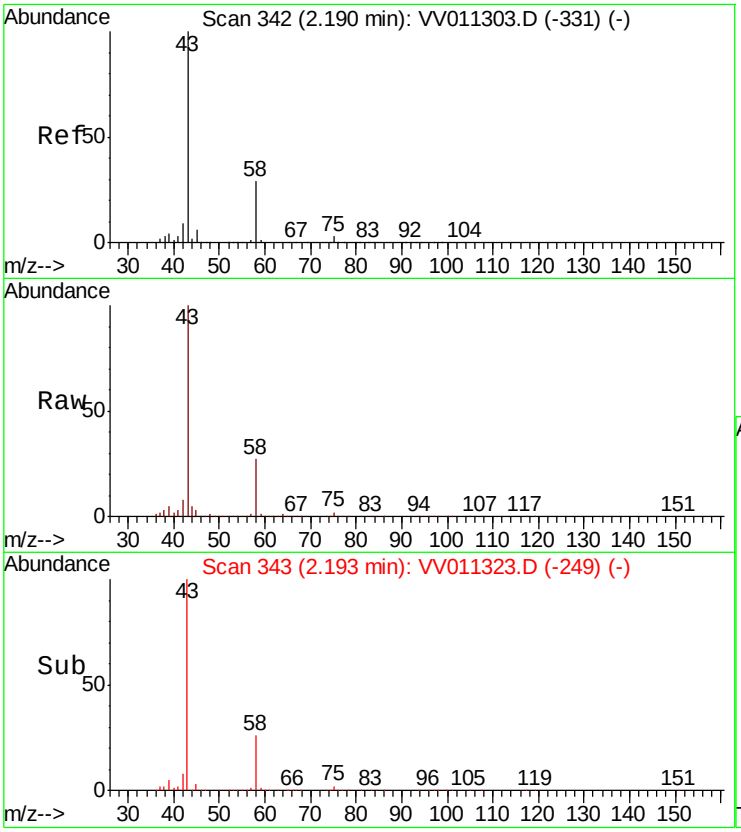


#12
1,1-Dichloroethene
Concen: 5.151 ug/L
RT: 2.13 min Scan# 322
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion: 96 Resp: 45830

Ion	Ratio	Lower	Upper
96	100		
61	195.6	139.8	259.6
63	133.5	94.3	175.1



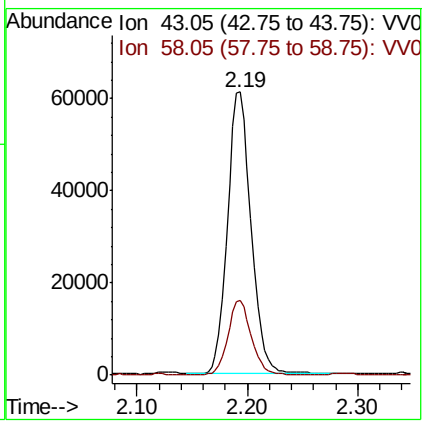


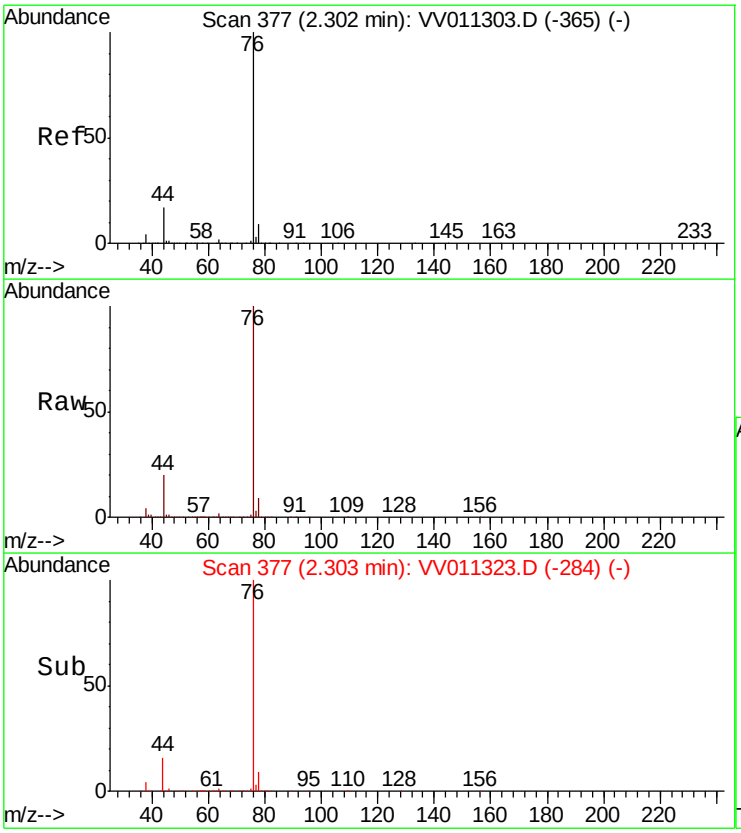
#13
Acetone
Concen: 56.374 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion: 43 Resp: 91060

Ion	Ratio	Lower	Upper
43	100		
58	25.6	0.0	55.2

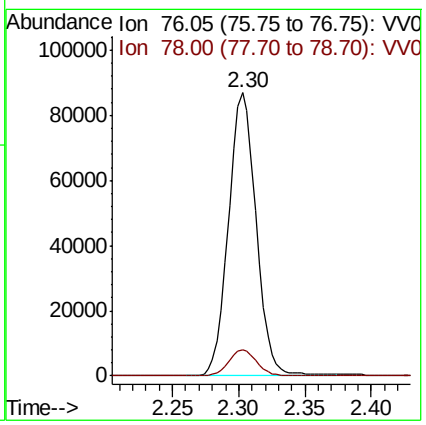


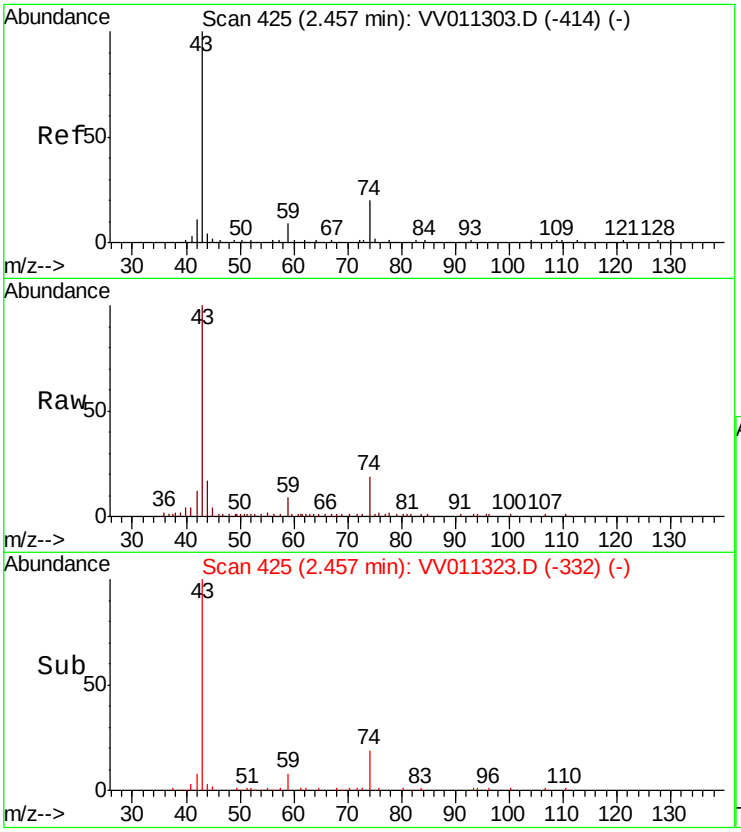


#14
Carbon disulfide
Concen: 4.675 ug/L
RT: 2.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion: 76 Resp: 126170

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



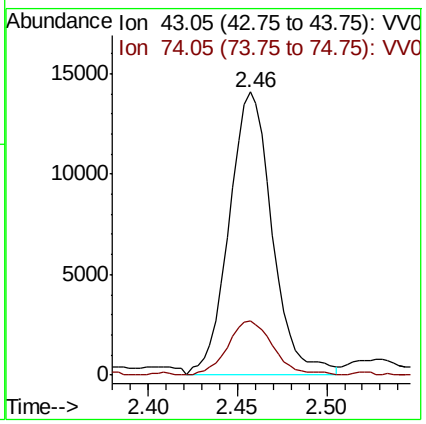


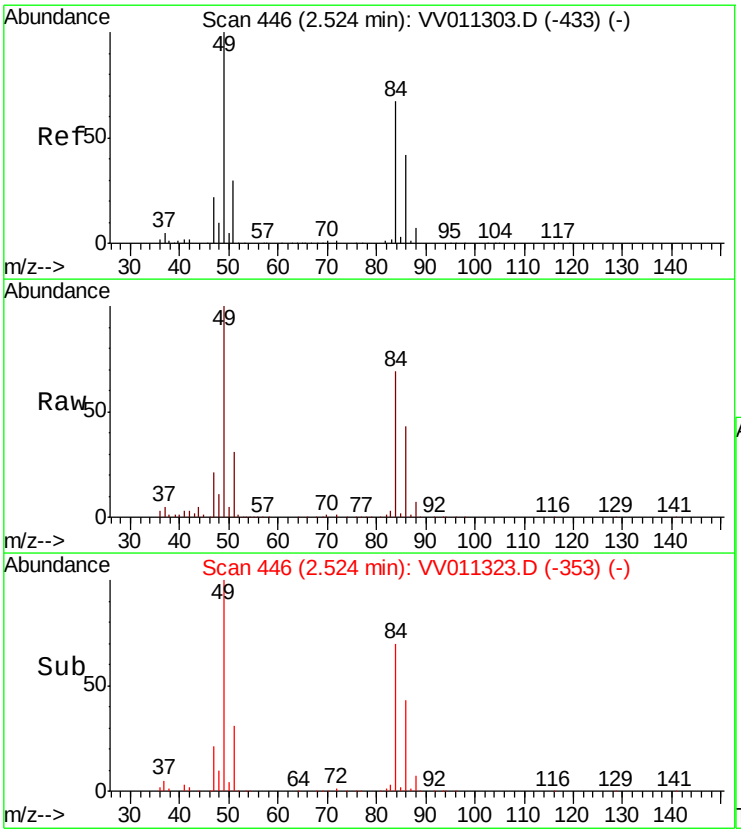
#15
Methyl Acetate
Concen: 5.550 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion: 43 Resp: 23808

Ion	Ratio	Lower	Upper
43	100		
74	20.1	18.5	27.7

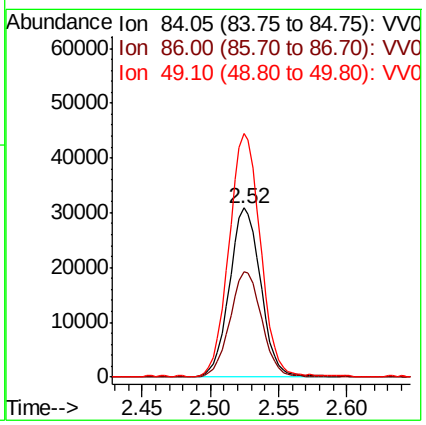


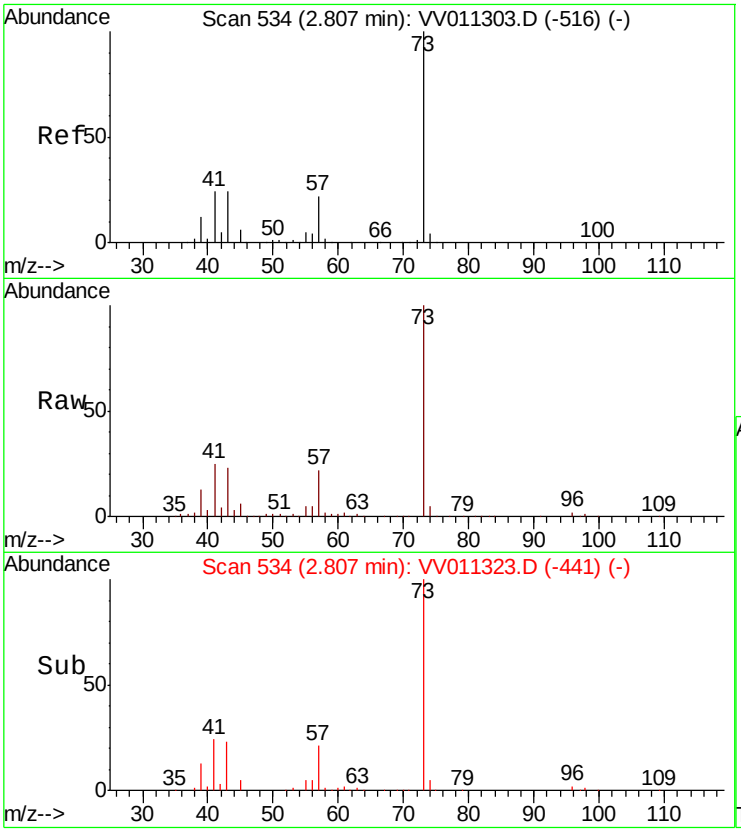


#16
Methylene chloride
Concen: 5.367 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion: 84 Resp: 49206

Ion	Ratio	Lower	Upper
84	100		
86	62.6	44.9	83.3
49	144.2	102.1	189.5



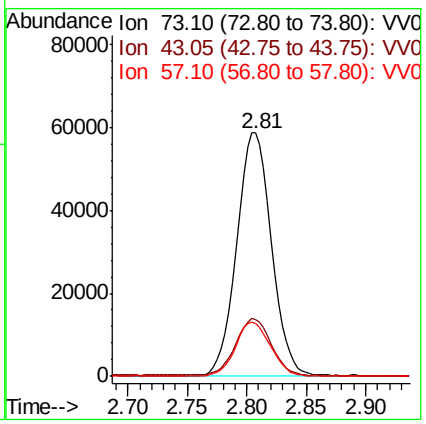


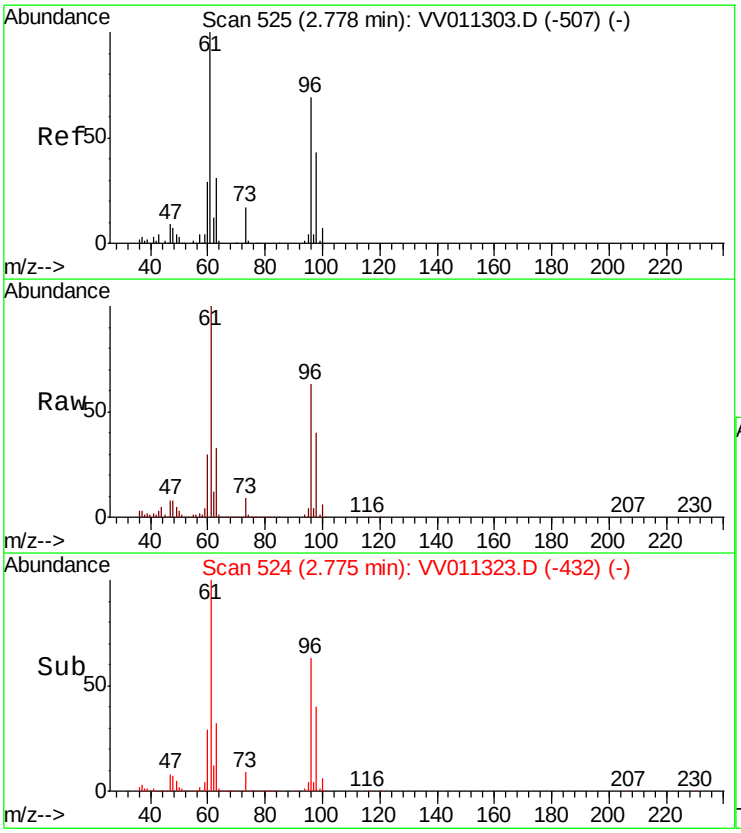
#17
Methyl tert-butyl Ether
Concen: 5.016 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion: 73 Resp: 119139

Ion	Ratio	Lower	Upper
73	100		
43	23.6	18.7	28.1
57	21.8	18.1	27.1

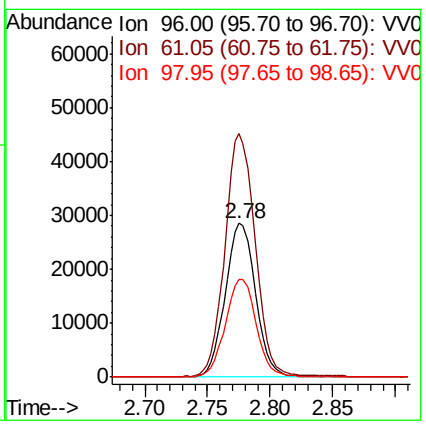


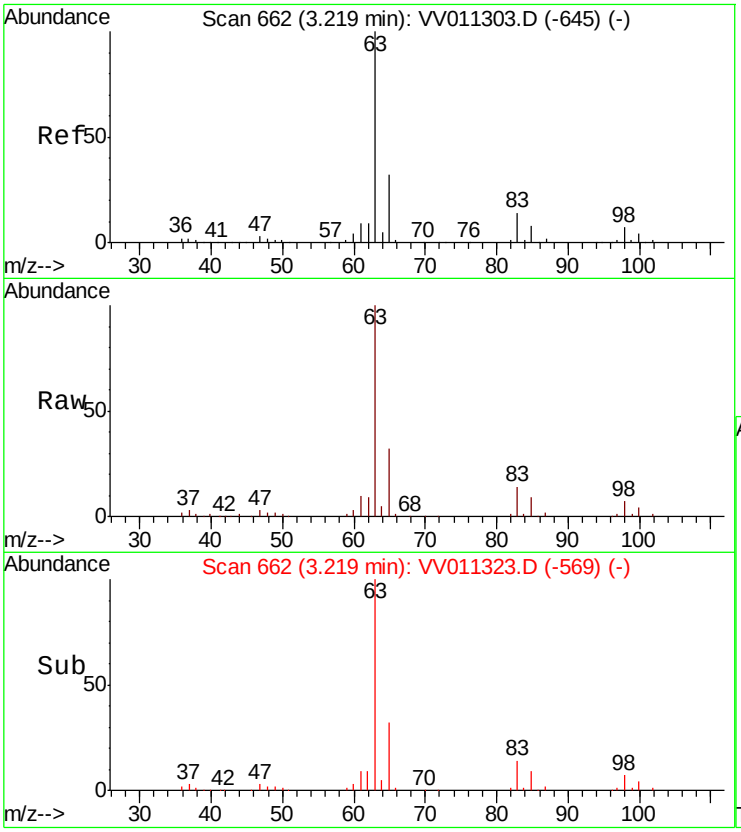


#18
trans-1,2-Dichloroethene
Concen: 4.840 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion: 96 Resp: 48221

Ion	Ratio	Lower	Upper
96	100		
61	158.4	104.0	193.2
98	63.2	45.7	84.9



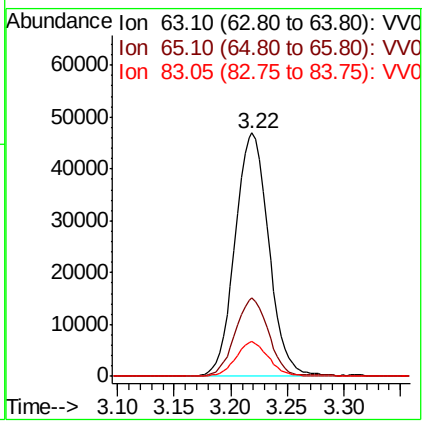


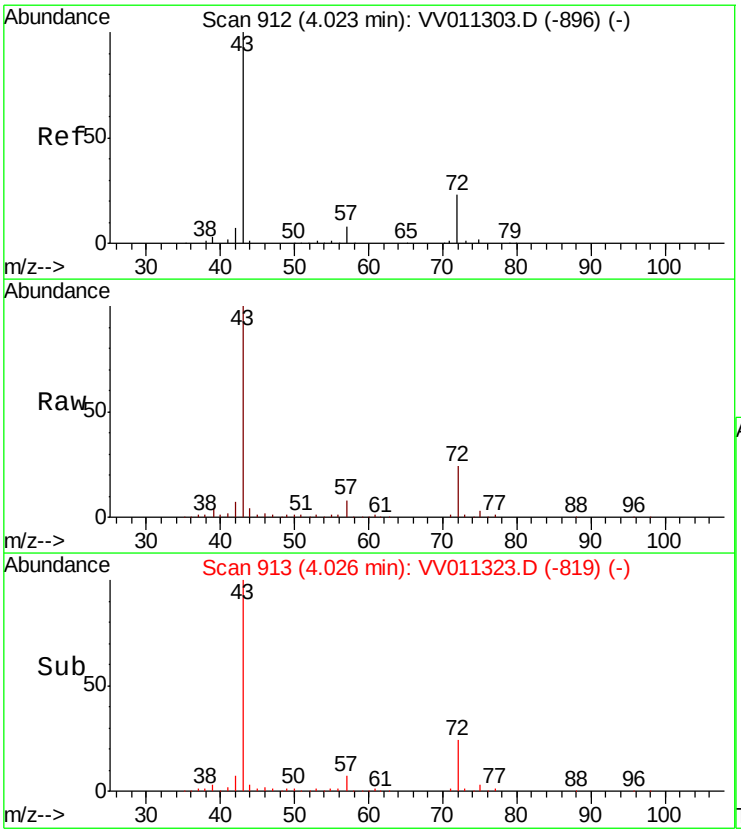
#19
1,1-Dichloroethane
Concen: 4.965 ug/L
RT: 3.22 min Scan# 662
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument : MSVOA_V
ClientSampleId : VSTD00535

Tgt Ion: 63 Resp: 97575

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.1	41.1
83	14.3	9.2	17.0

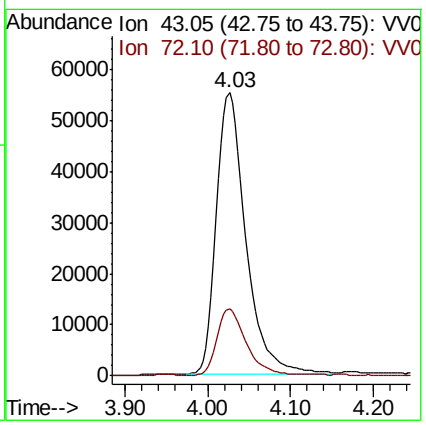


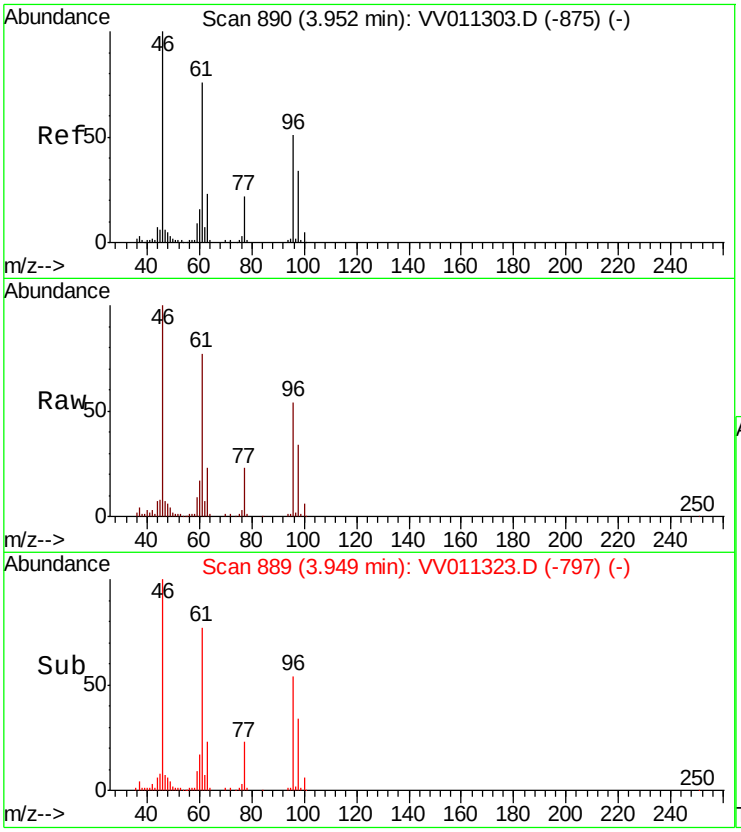


#21
2-Butanone
Concen: 54.831 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion: 43 Resp: 136396

Ion	Ratio	Lower	Upper
43	100		
72	23.2	12.7	38.1



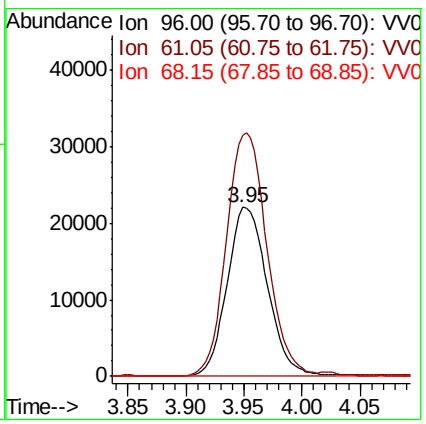


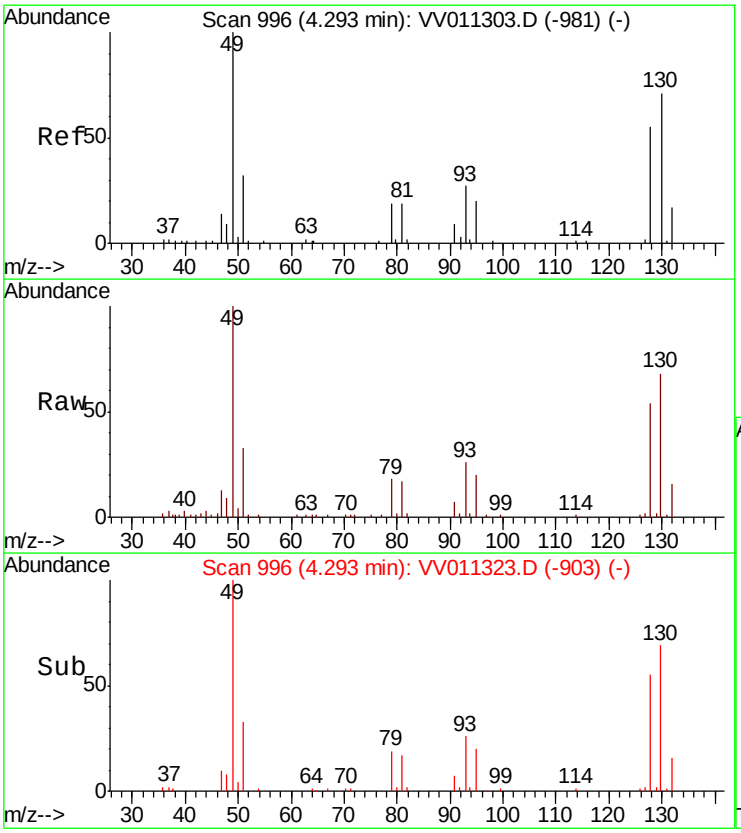
#22
cis-1,2-Dichloroethene
Concen: 4.833 ug/L
RT: 3.95 min Scan# 889
Delta R.T. -0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion: 96 Resp: 53324

Ion	Ratio	Lower	Upper
96	100		
61	142.8	100.8	187.2
68	0.0	0.0	0.0

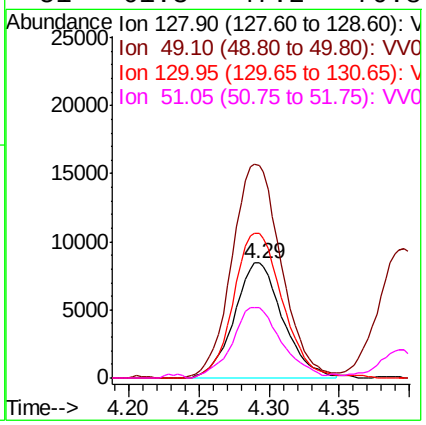


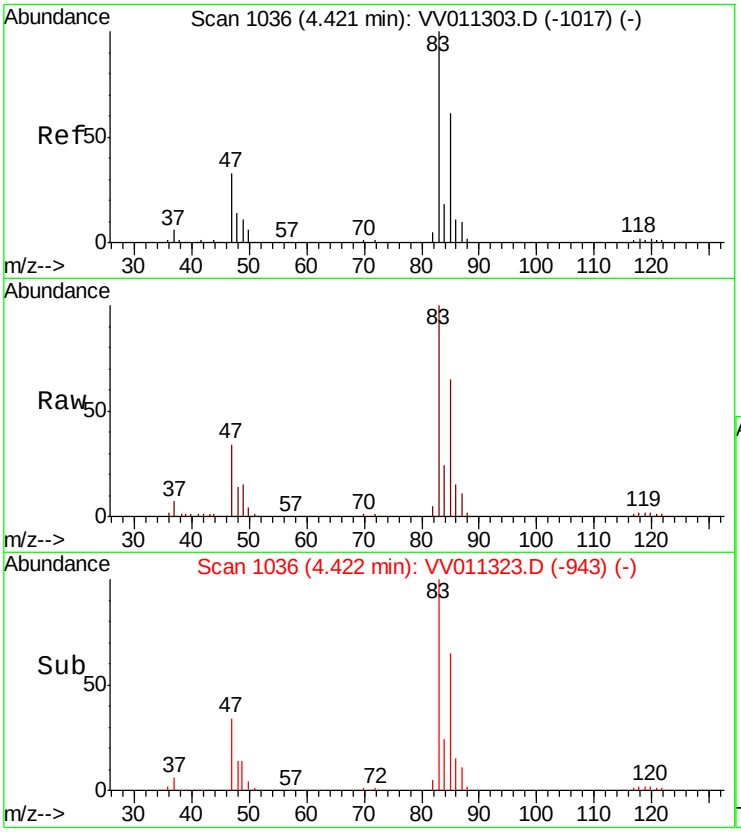


#23
Bromochloromethane
Concen: 4.821 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion:128 Resp: 20388

Ion	Ratio	Lower	Upper
128	100		
49	184.2	128.9	239.5
130	125.3	82.5	153.1
51	61.3	47.2	70.8



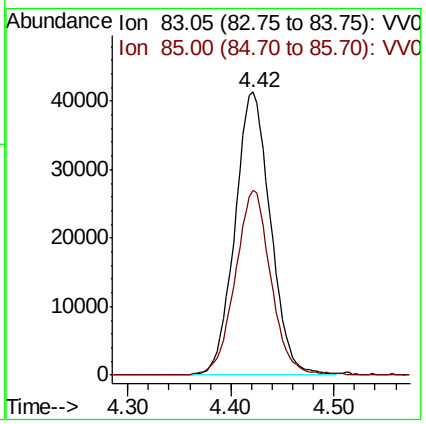


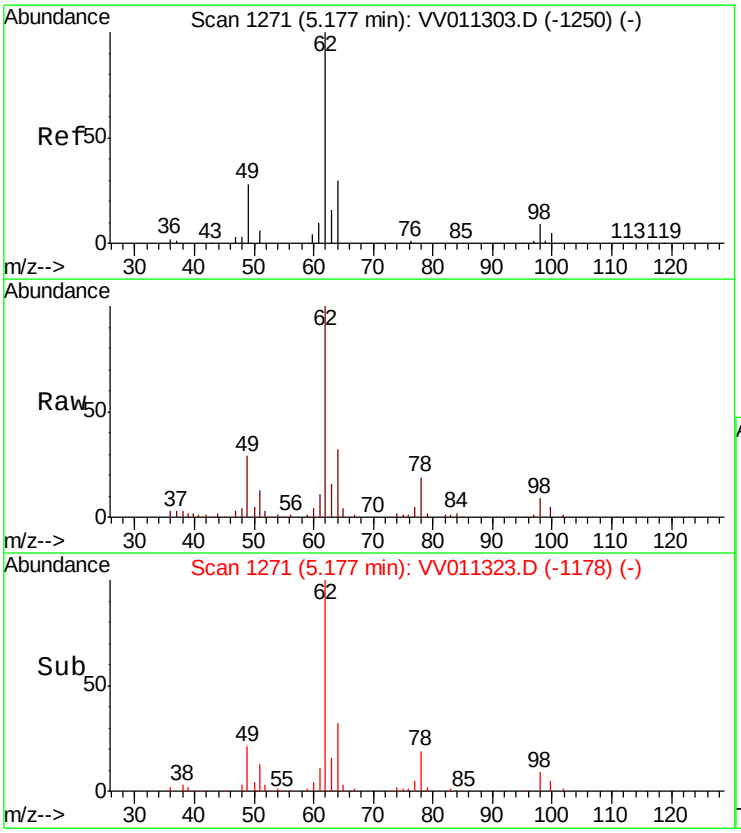
#25
Chloroform
Concen: 4.884 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion: 83 Resp: 99126

Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.1	81.9

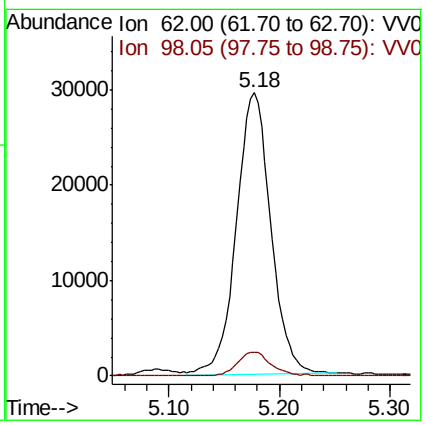


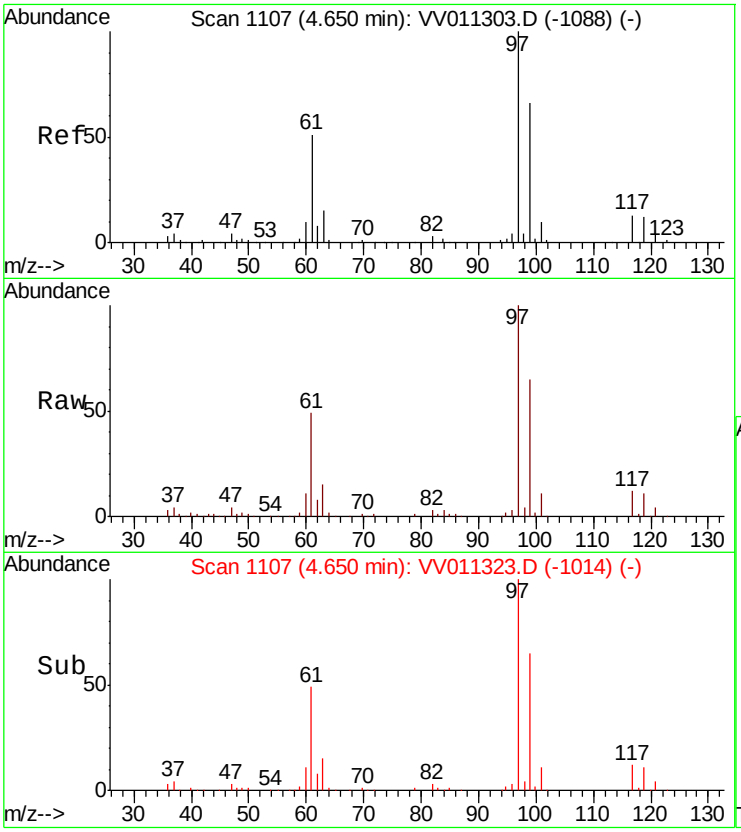


#27
1,2-Dichloroethane
Concen: 5.155 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion: 62 Resp: 63926

Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.9	10.3



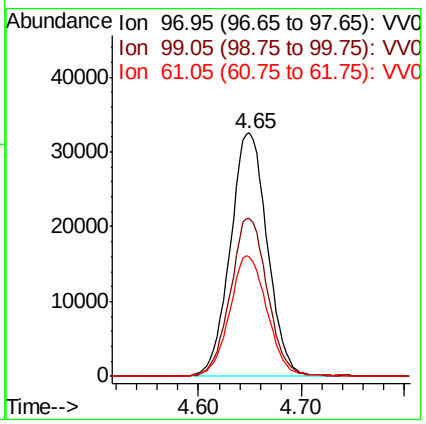


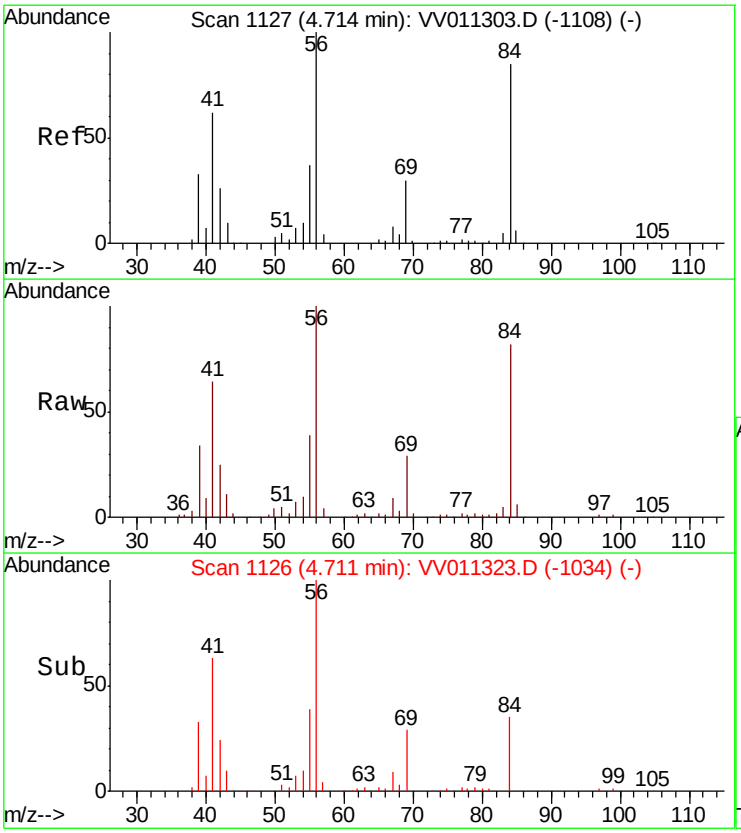
#29
1,1,1-Trichloroethane
Concen: 4.659 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument : MSVOA_V
ClientSampleId : VSTD00535

Tgt Ion: 97 Resp: 81321

Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.8	76.2
61	49.9	38.9	58.3

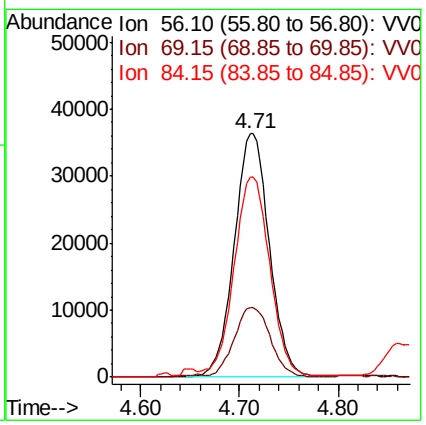


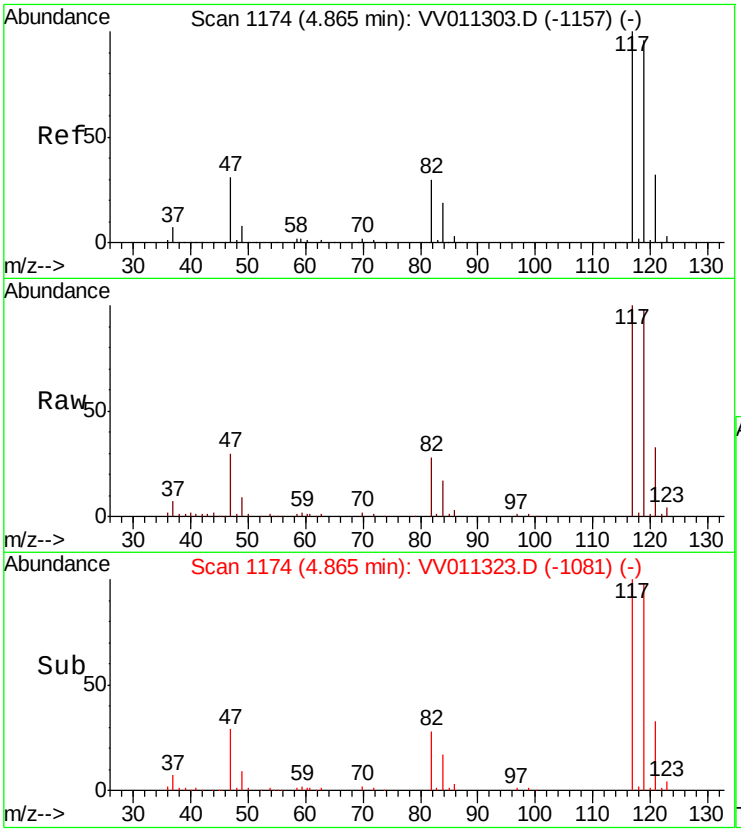


#30
Cyclohexane
Concen: 4.654 ug/L
RT: 4.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion: 56 Resp: 90066

Ion	Ratio	Lower	Upper
56	100		
69	29.4	24.1	36.1
84	81.4	66.4	99.6



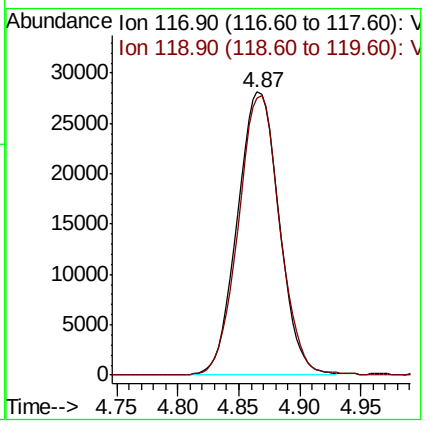


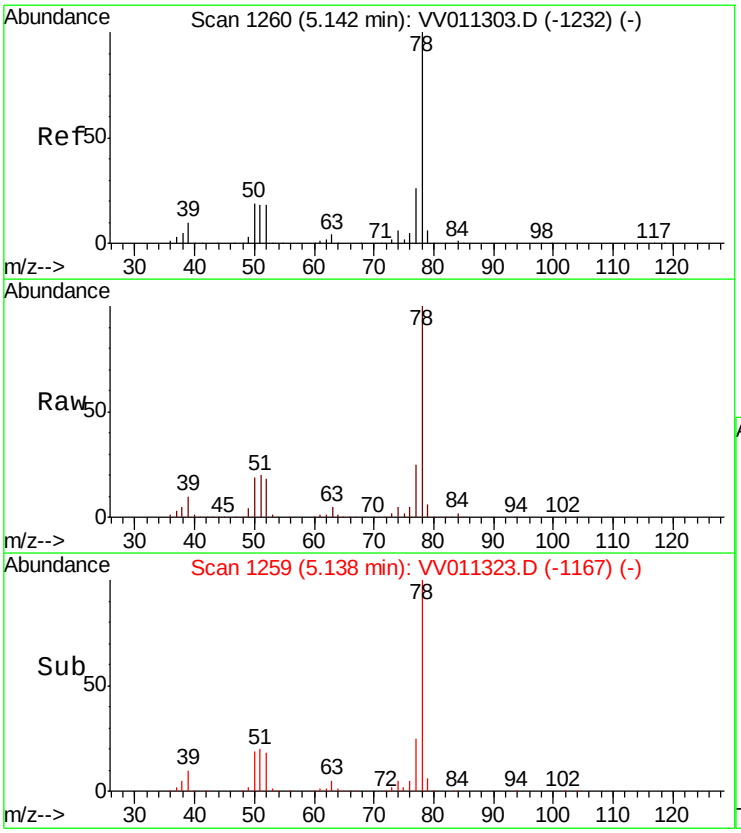
#31
Carbon tetrachloride
Concen: 4.572 ug/L
RT: 4.87 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion:117 Resp: 66689

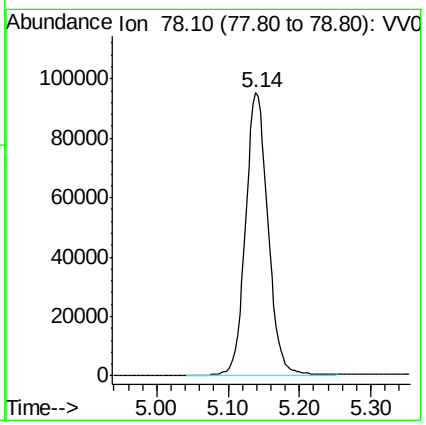
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.9	116.9

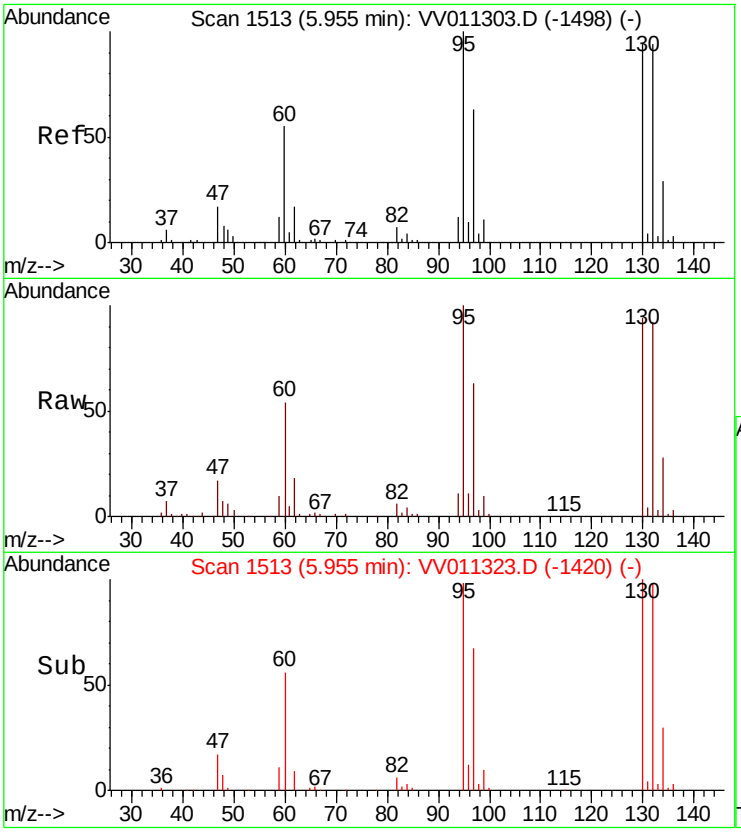




#33
Benzene
Concen: 4.828 ug/L
RT: 5.14 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion: 78 Resp: 210230



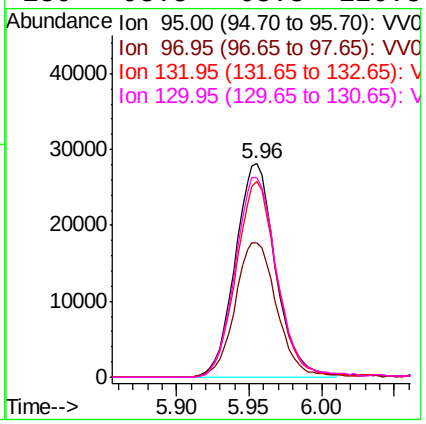


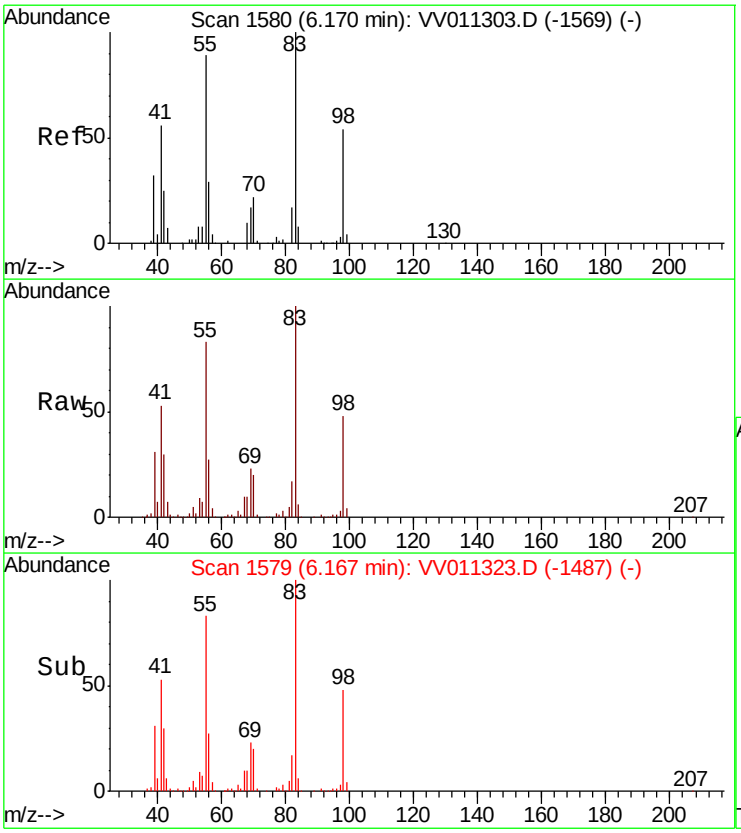
#34
Trichloroethene
Concen: 4.847 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion: 95 Resp: 54527

Ion	Ratio	Lower	Upper
95	100		
97	62.7	45.8	85.2
132	91.6	66.4	123.2
130	93.5	68.3	126.8

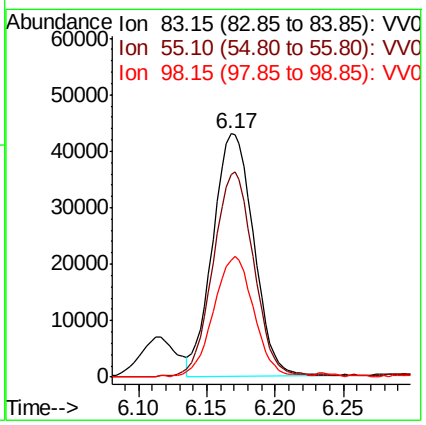


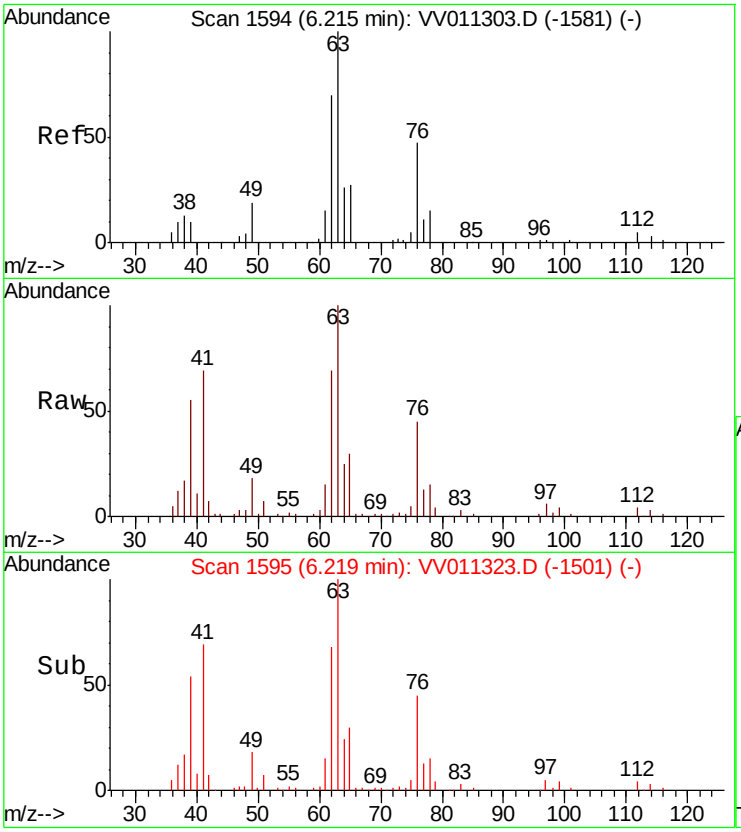


#35
Methylcyclohexane
Concen: 4.786 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. -0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion: 83 Resp: 89042

Ion	Ratio	Lower	Upper
83	100		
55	85.3	67.0	100.6
98	48.2	40.0	60.0



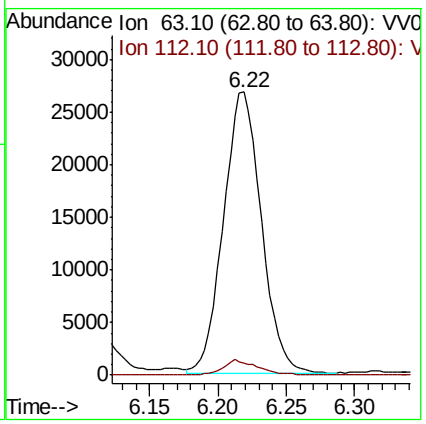


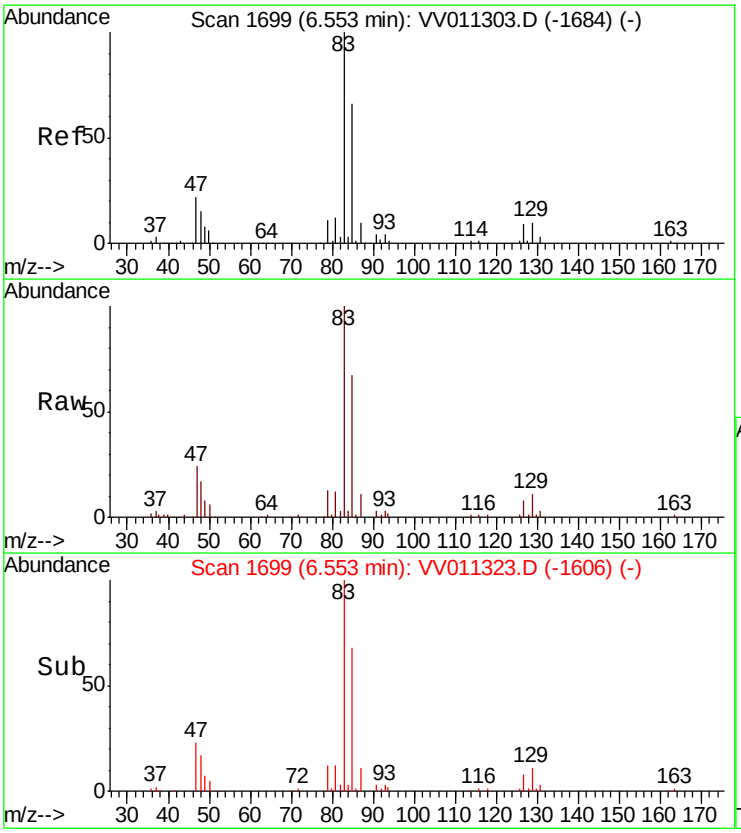
#37
1,2-Dichloropropane
Concen: 4.769 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion: 63 Resp: 51686

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.6	5.4

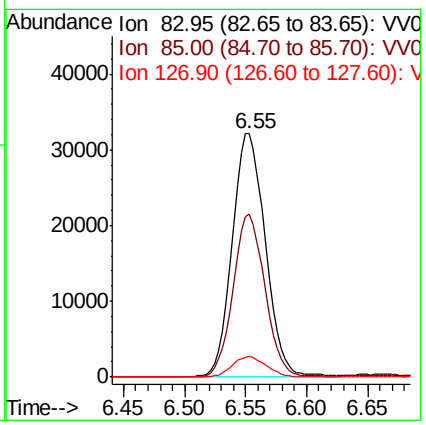


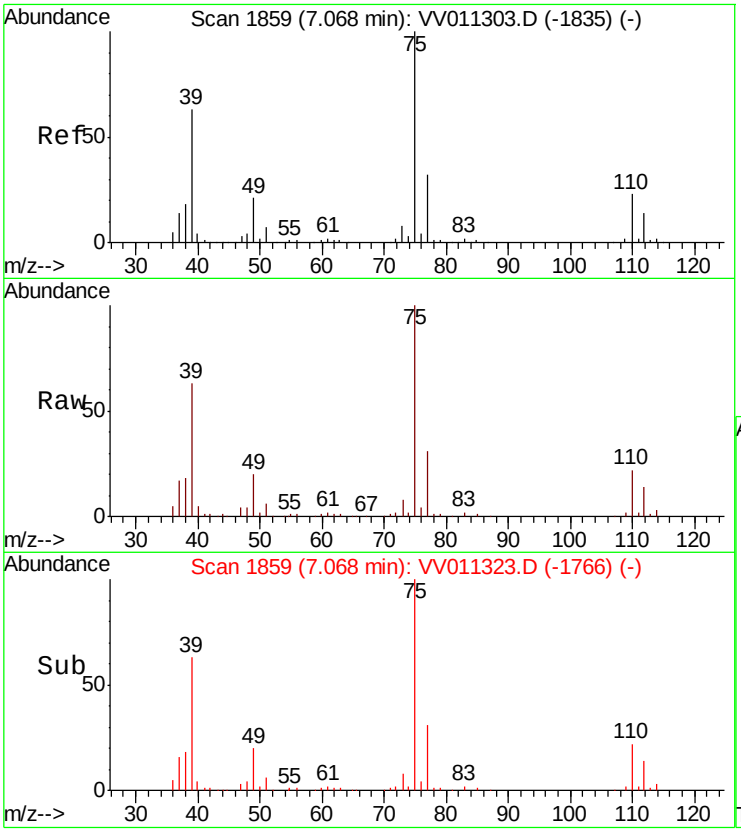


#38
Bromodichloromethane
Concen: 4.520 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion: 83 Resp: 60556

Ion	Ratio	Lower	Upper
83	100		
85	66.8	44.5	82.7
127	8.4	7.0	10.4



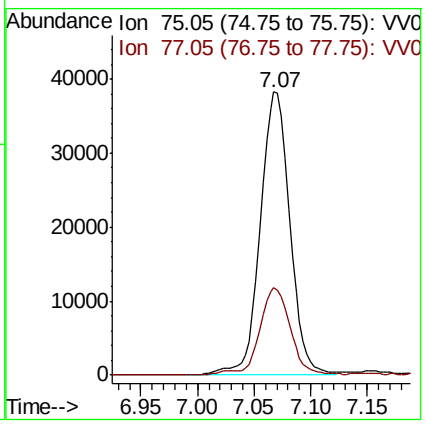


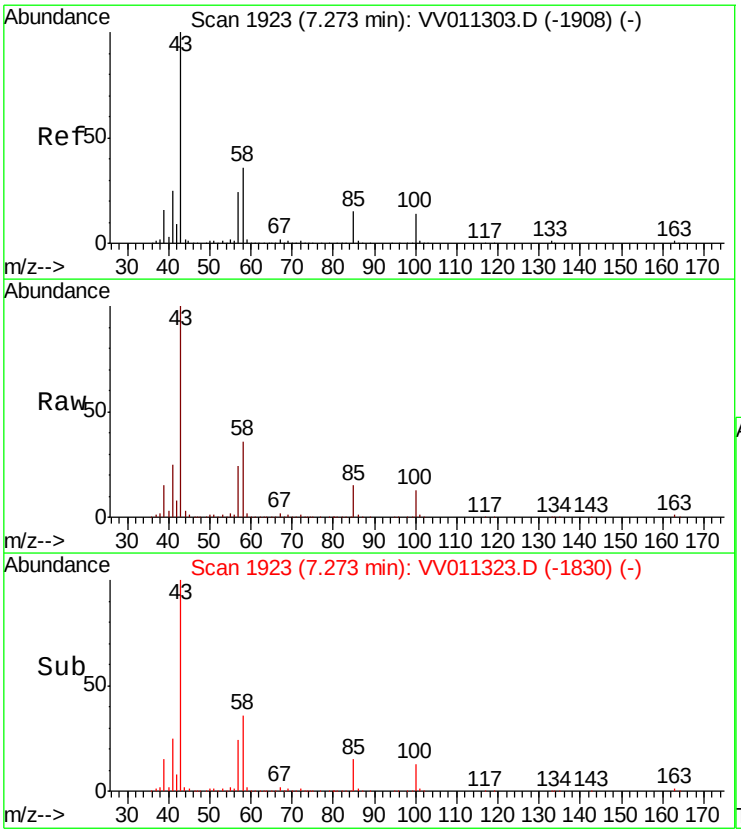
#39
cis-1,3-Dichloropropene
Concen: 4.403 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion: 75 Resp: 69807

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.2	41.2

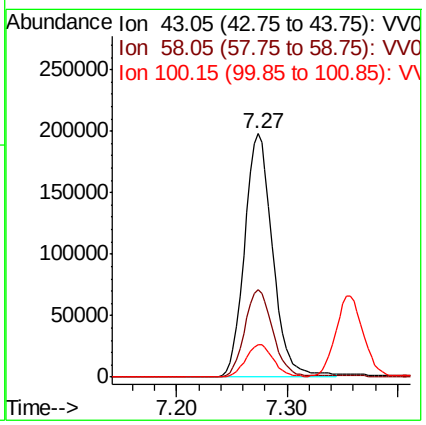


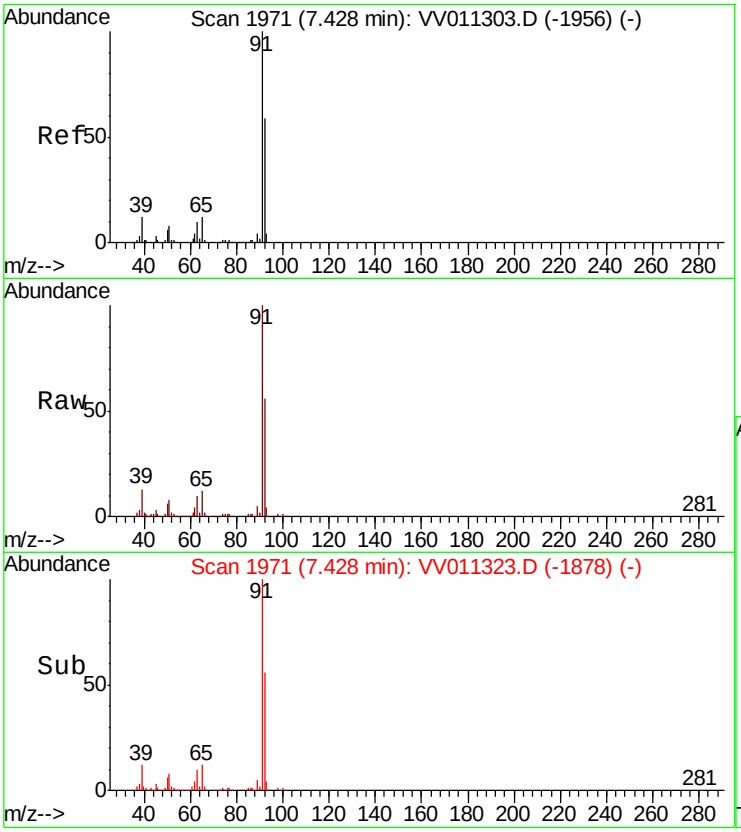


#40
4-Methyl-2-pentanone
Concen: 50.615 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion: 43 Resp: 349312

Ion	Ratio	Lower	Upper
43	100		
58	36.0	29.3	43.9
100	13.2	10.6	16.0



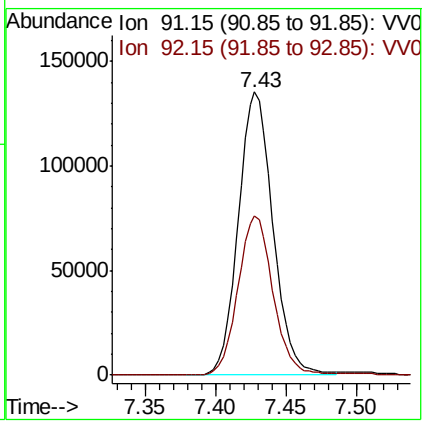


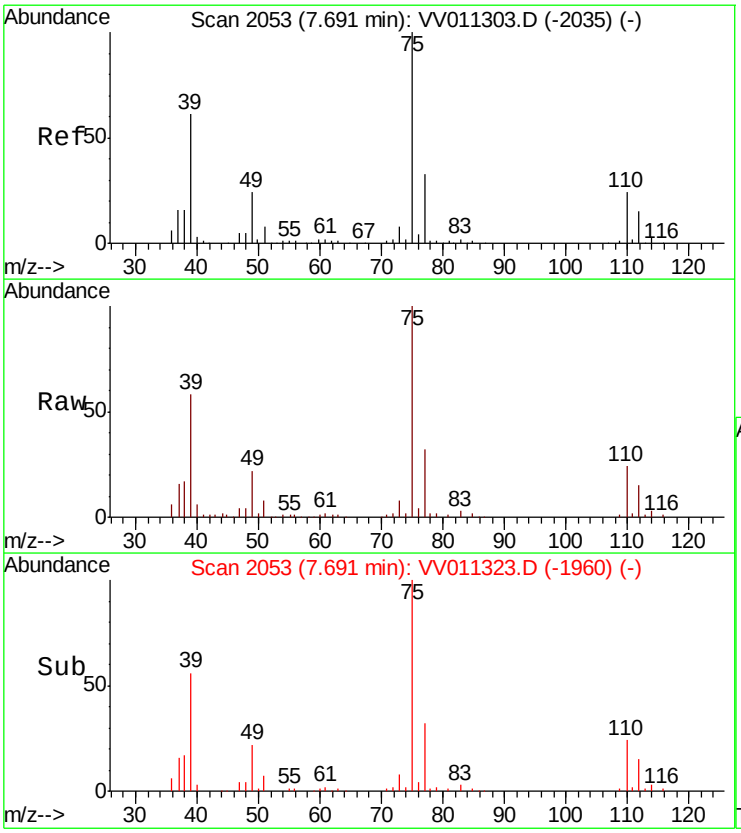
#42
Toluene
Concen: 5.034 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion: 91 Resp: 233614

Ion	Ratio	Lower	Upper
91	100		
92	56.4	39.9	74.1

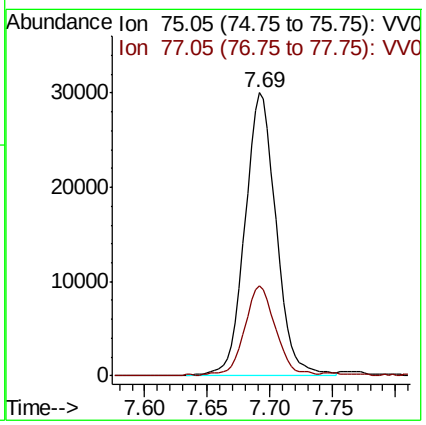


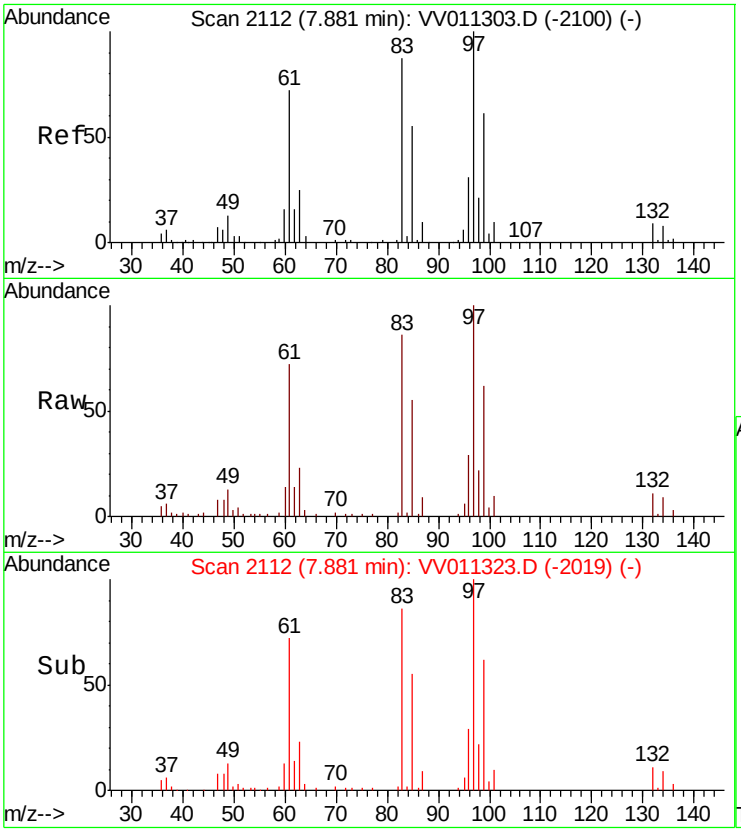


#44
trans-1,3-Dichloropropene
Concen: 4.329 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion: 75 Resp: 52180

Ion	Ratio	Lower	Upper
75	100		
77	31.6	23.1	42.9



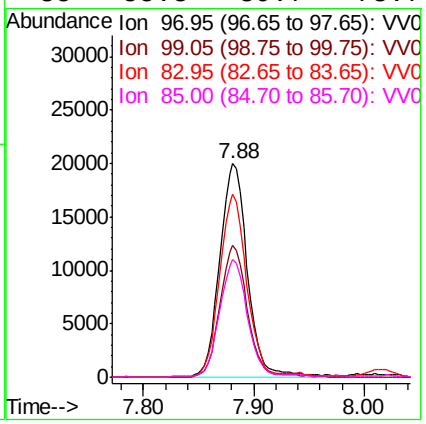


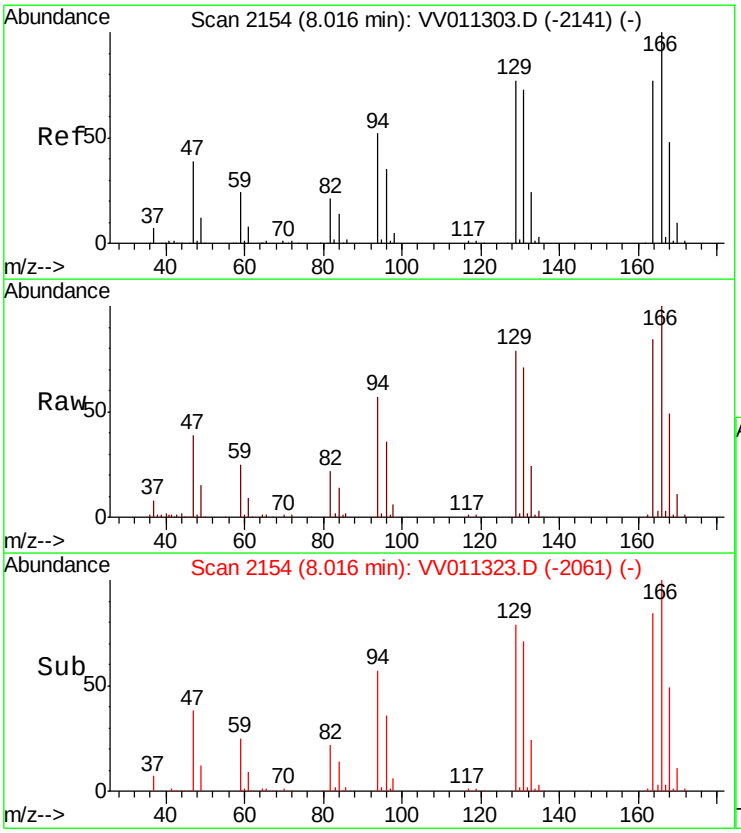
#45
1,1,2-Trichloroethane
Concen: 5.036 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion: 97 Resp: 34938

Ion	Ratio	Lower	Upper
97	100		
99	62.0	42.1	78.3
83	85.8	59.4	110.2
85	55.3	39.7	73.7

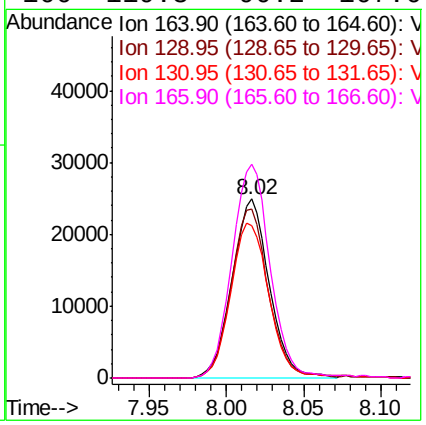


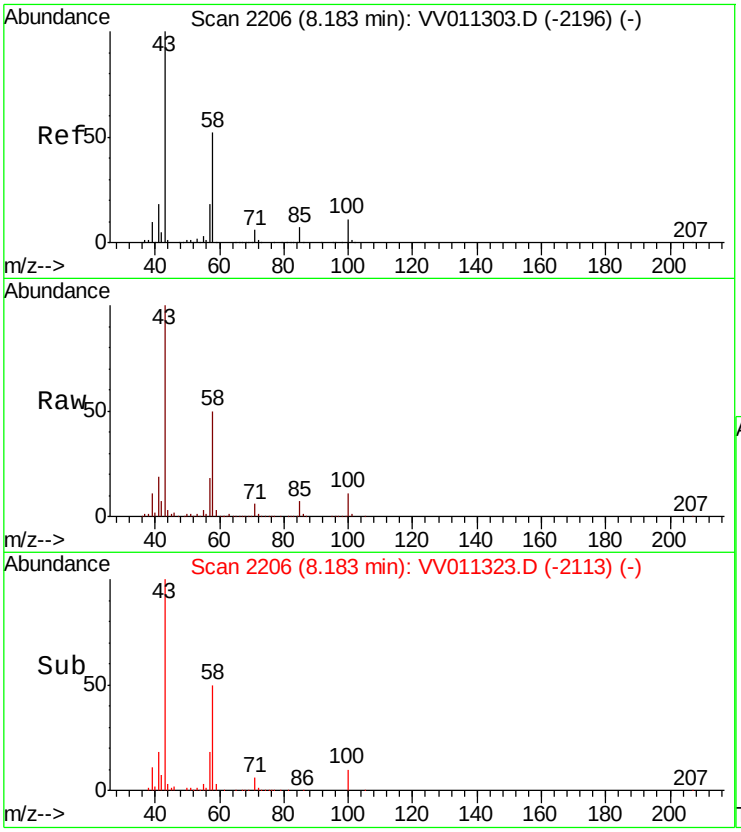


#47
Tetrachloroethene
Concen: 5.120 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion:164 Resp: 41623

Ion	Ratio	Lower	Upper
164	100		
129	94.1	69.9	129.9
131	85.2	66.8	124.2
166	119.3	90.2	167.6



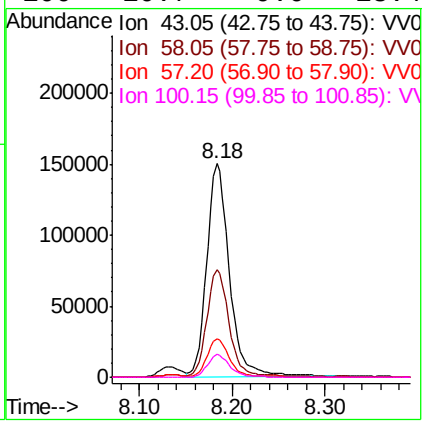


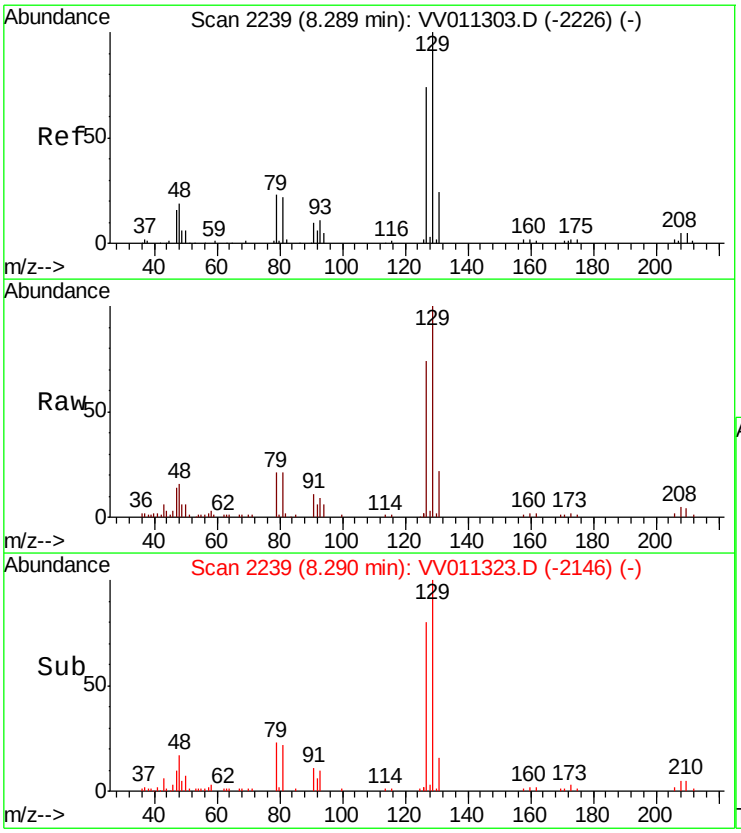
#48
2-Hexanone
Concen: 52.654 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument : MSVOA_V
ClientSampleId : VSTD00535

Tgt Ion: 43 Resp: 253433

Ion	Ratio	Lower	Upper
43	100		
58	49.2	41.4	62.0
57	17.8	15.0	22.4
100	10.7	9.0	13.4

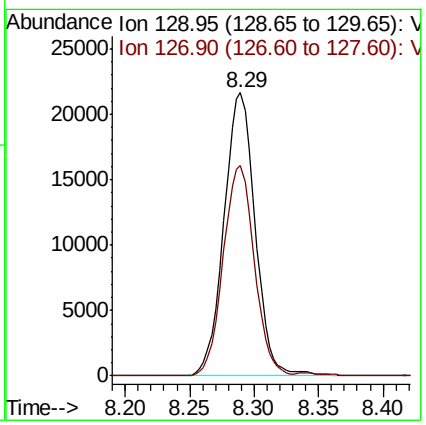


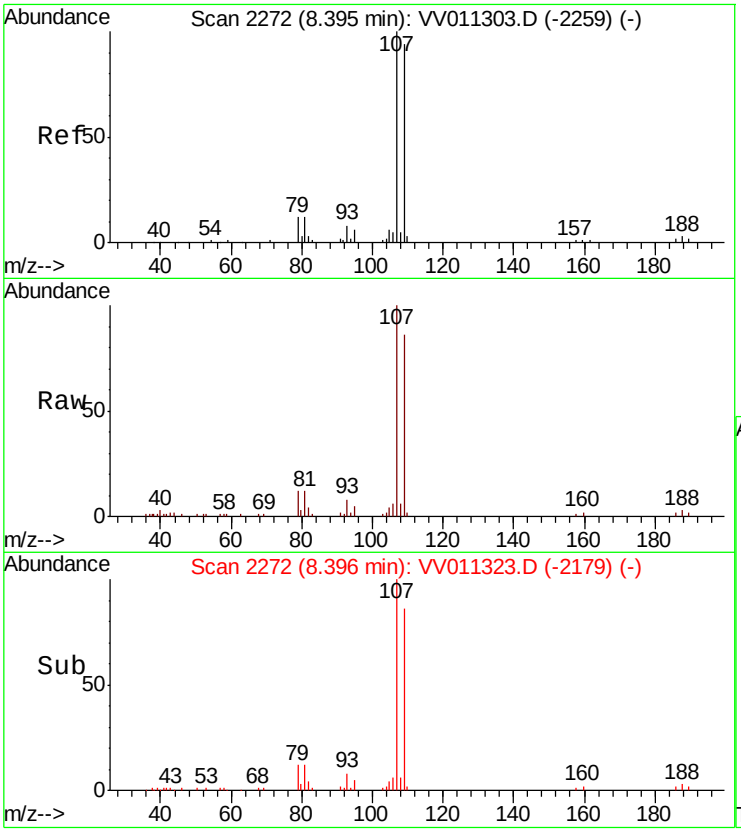


#49
Dibromochloromethane
Concen: 4.616 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion:129 Resp: 36371

Ion	Ratio	Lower	Upper
129	100		
127	74.2	53.7	99.7



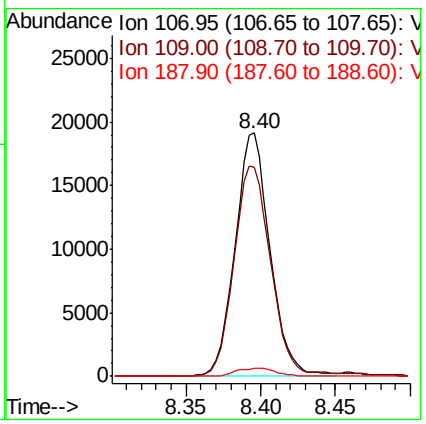


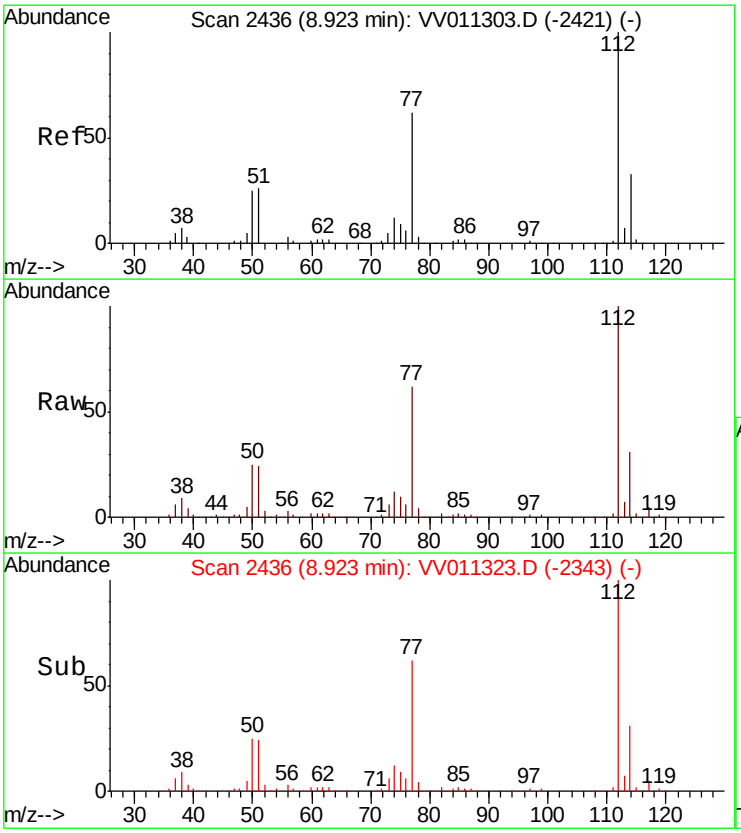
#50
1,2-Dibromoethane
Concen: 4.715 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion:107 Resp: 31093

Ion	Ratio	Lower	Upper
107	100		
109	85.8	64.5	119.9
188	3.1	2.7	4.1

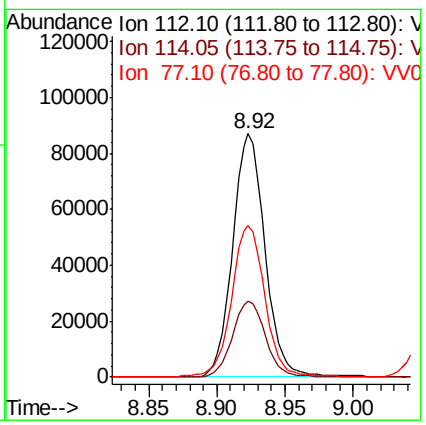


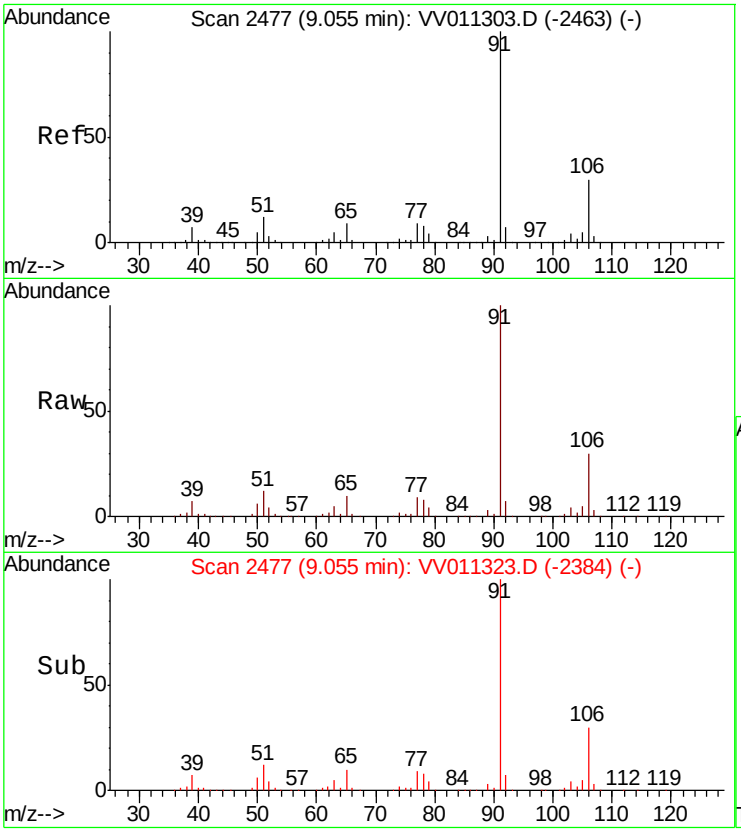


#51
Chlorobenzene
Concen: 5.052 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion:112 Resp: 142978

Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.6	42.0
77	62.3	50.1	75.1



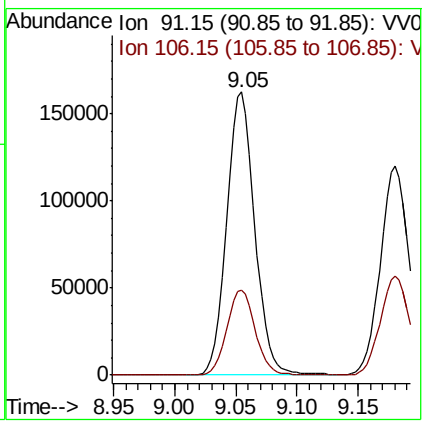


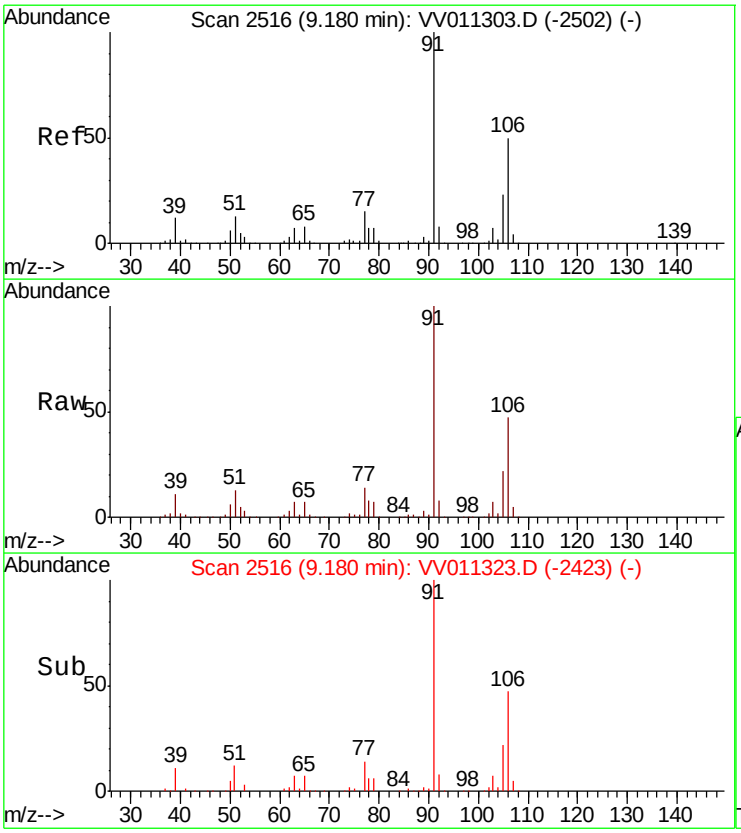
#52
Ethylbenzene
Concen: 5.069 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion: 91 Resp: 261262

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.5	39.9

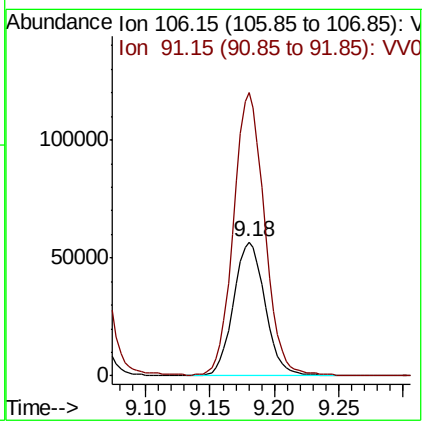


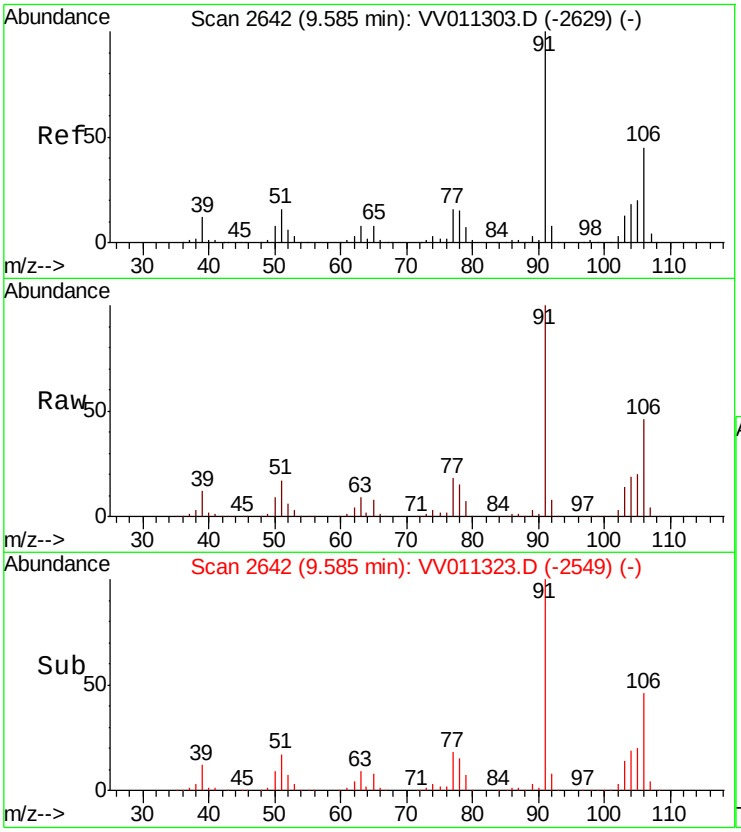


#53
m,p-xylene
Concen: 5.041 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion:106 Resp: 96081

Ion	Ratio	Lower	Upper
106	100		
91	211.5	145.5	270.3



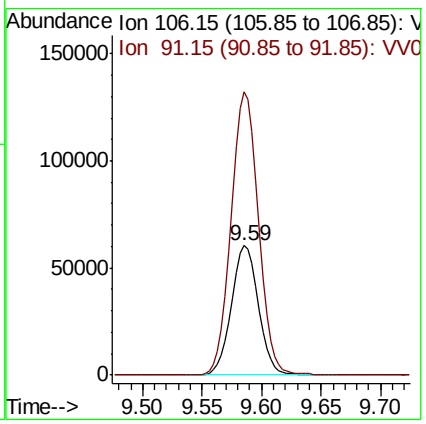


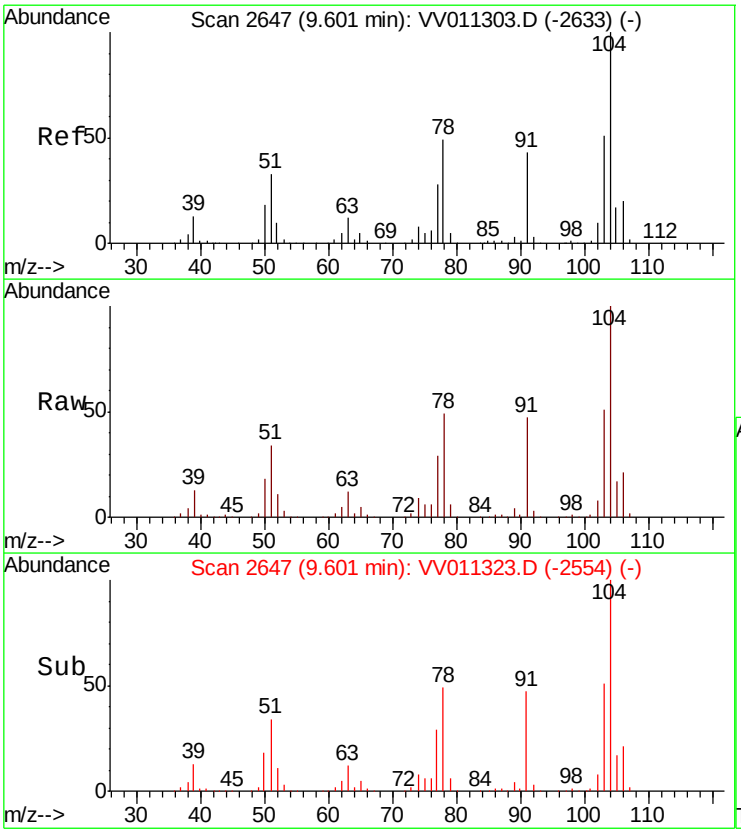
#54
o-xylene
Concen: 5.111 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion:106 Resp: 95595

Ion	Ratio	Lower	Upper
106	100		
91	218.3	155.4	288.6

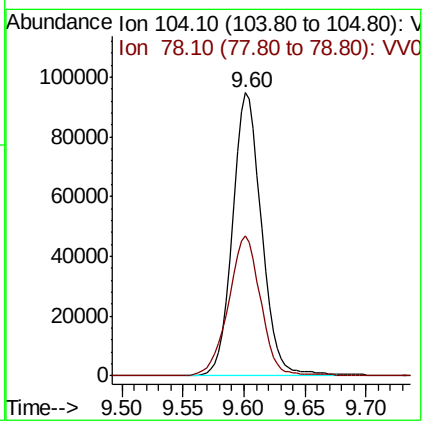


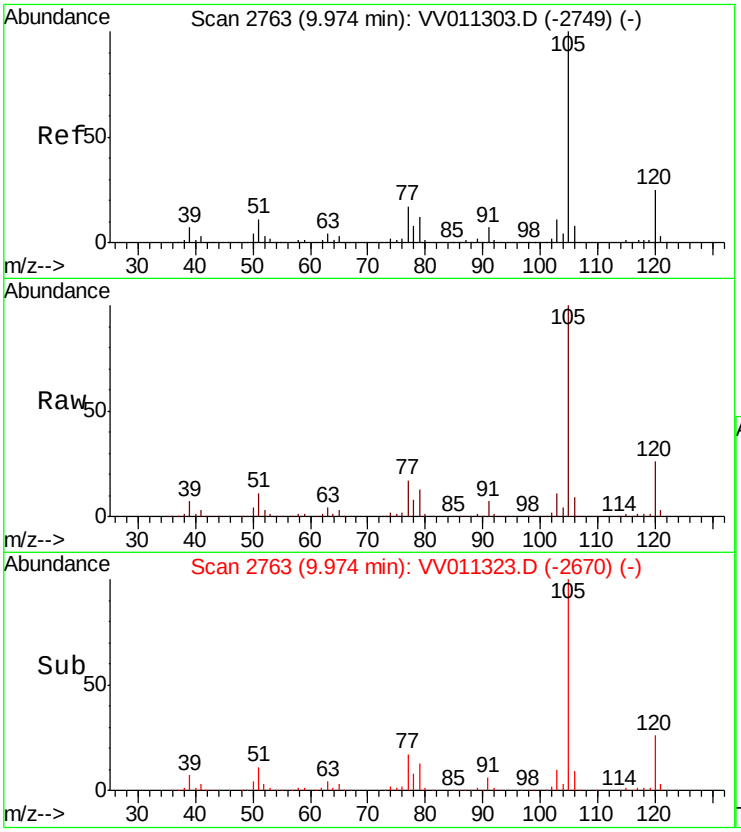


#55
Styrene
Concen: 5.127 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion:104 Resp: 156192

Ion	Ratio	Lower	Upper
104	100		
78	49.3	32.4	60.2



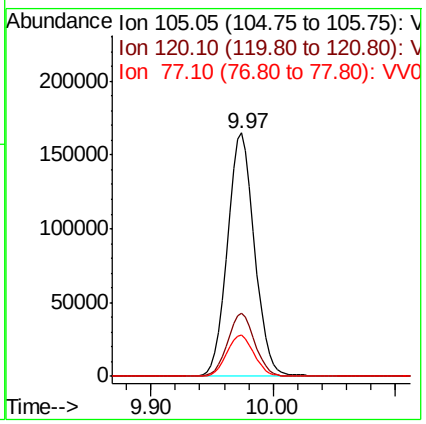


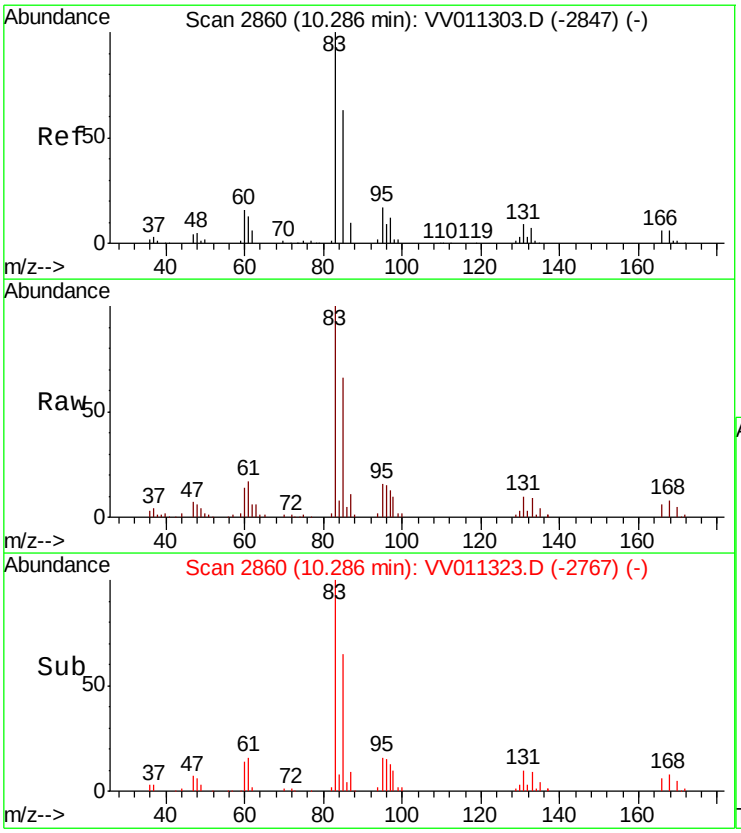
#56
Isopropylbenzene
Concen: 5.078 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion:105 Resp: 255661

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.9	31.3
77	17.2	13.8	20.6

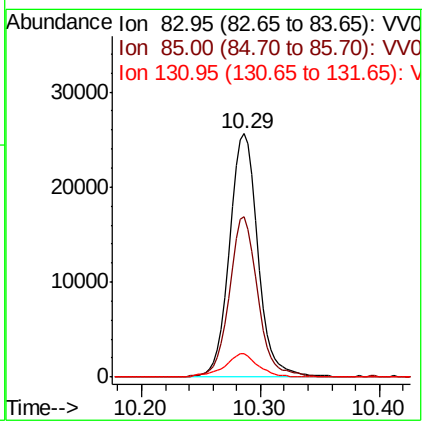


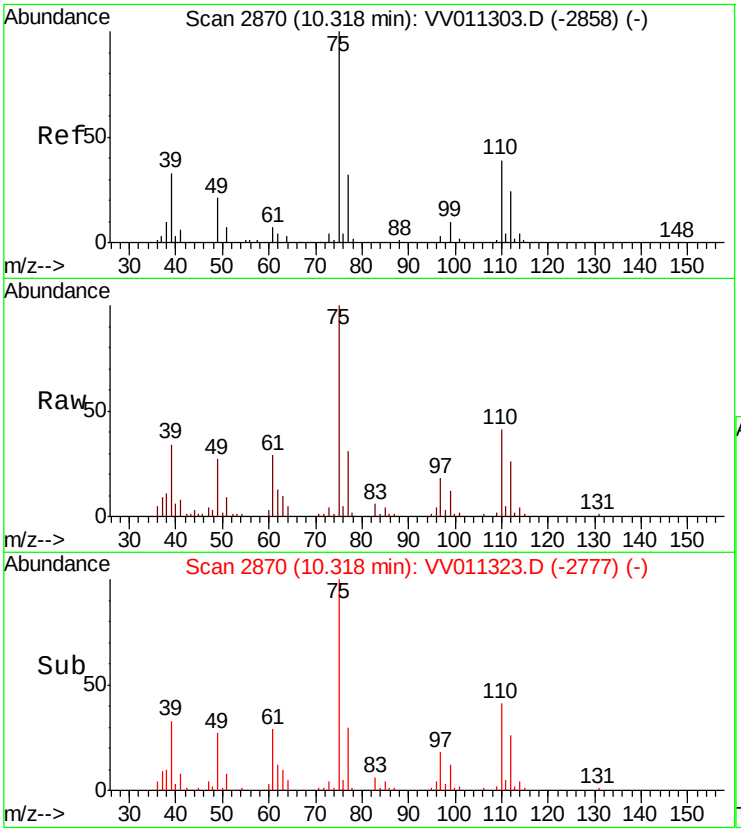


#58
1,1,2,2-Tetrachloroethane
Concen: 5.050 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion: 83 Resp: 42474

Ion	Ratio	Lower	Upper
83	100		
85	65.9	43.5	80.9
131	9.6	7.5	11.3



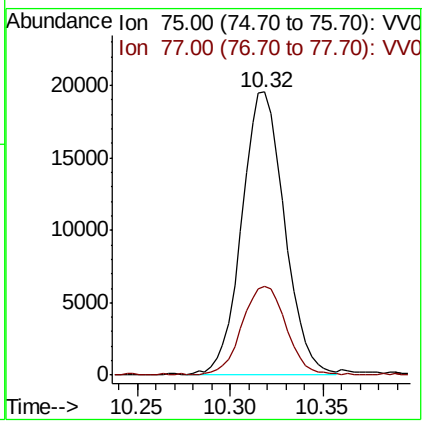


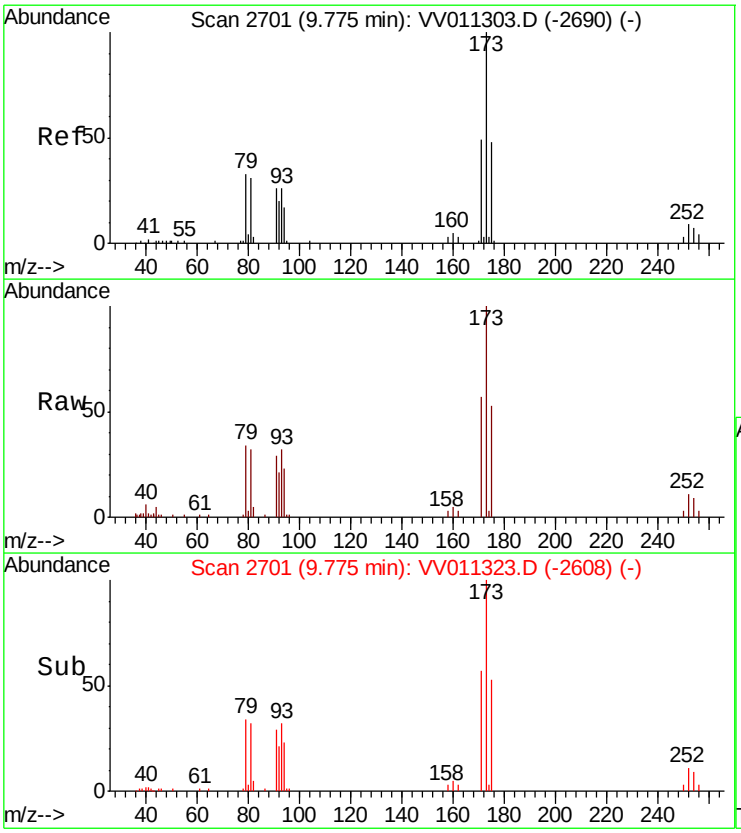
#59
1,2,3-Trichloropropane
Concen: 4.993 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion: 75 Resp: 31562

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.7	40.1

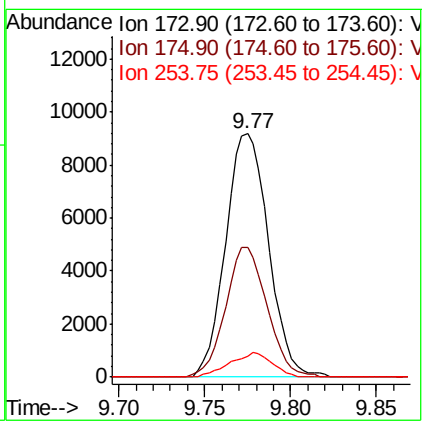


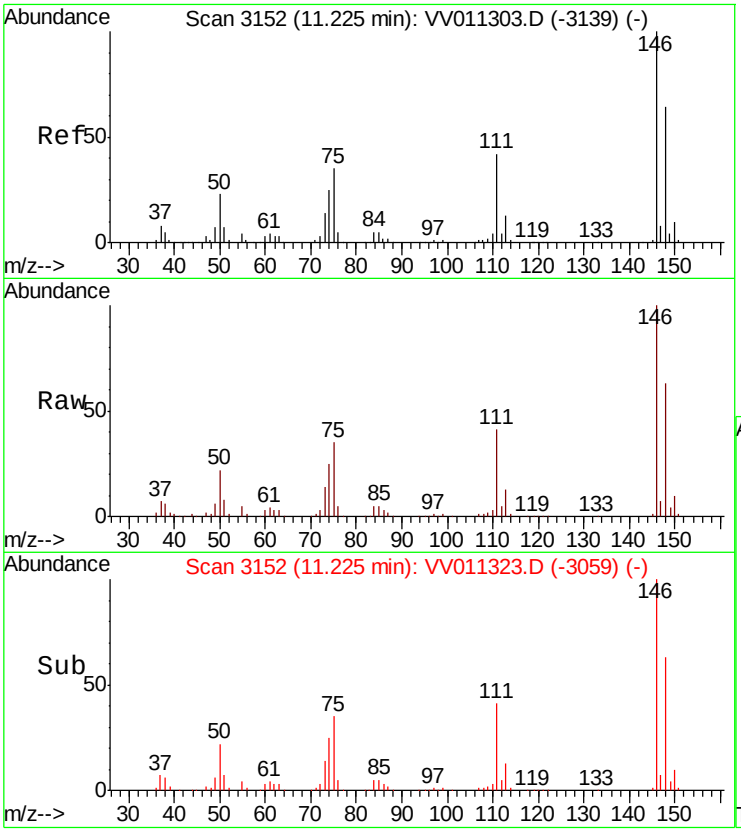


#61
Bromoform
Concen: 4.335 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion:173 Resp: 15974

Ion	Ratio	Lower	Upper
173	100		
175	51.6	37.0	55.4
254	9.9	6.9	10.3



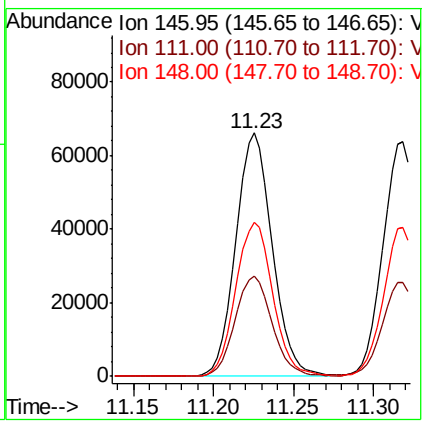


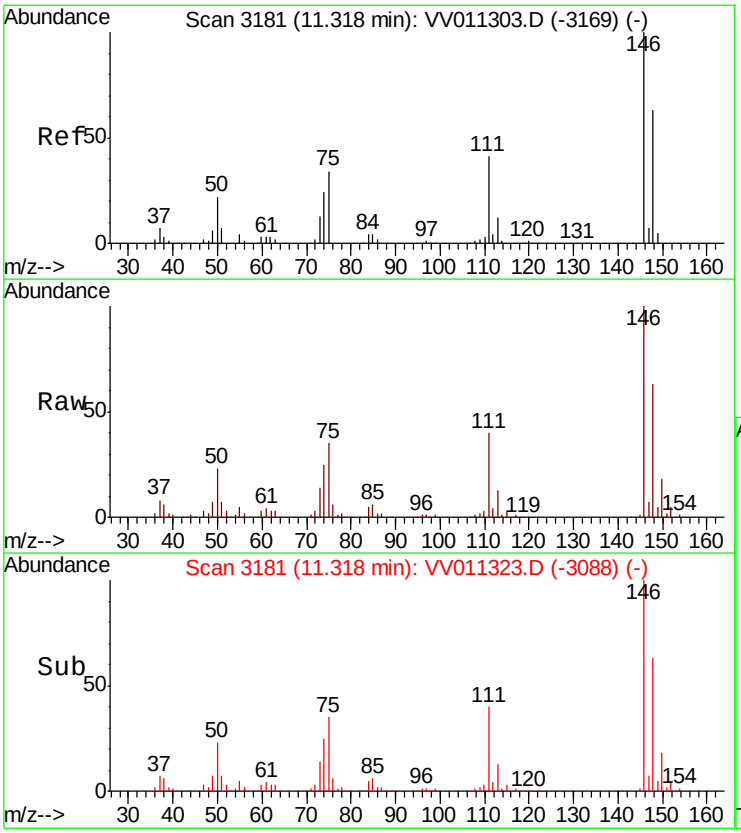
#62
1,3-Dichlorobenzene
Concen: 5.070 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion:146 Resp: 102855

Ion	Ratio	Lower	Upper
146	100		
111	41.0	29.0	53.9
148	63.1	44.0	81.8

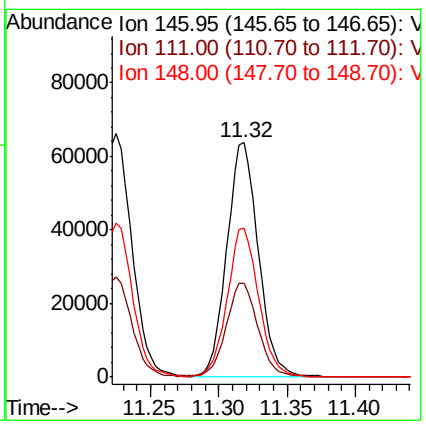


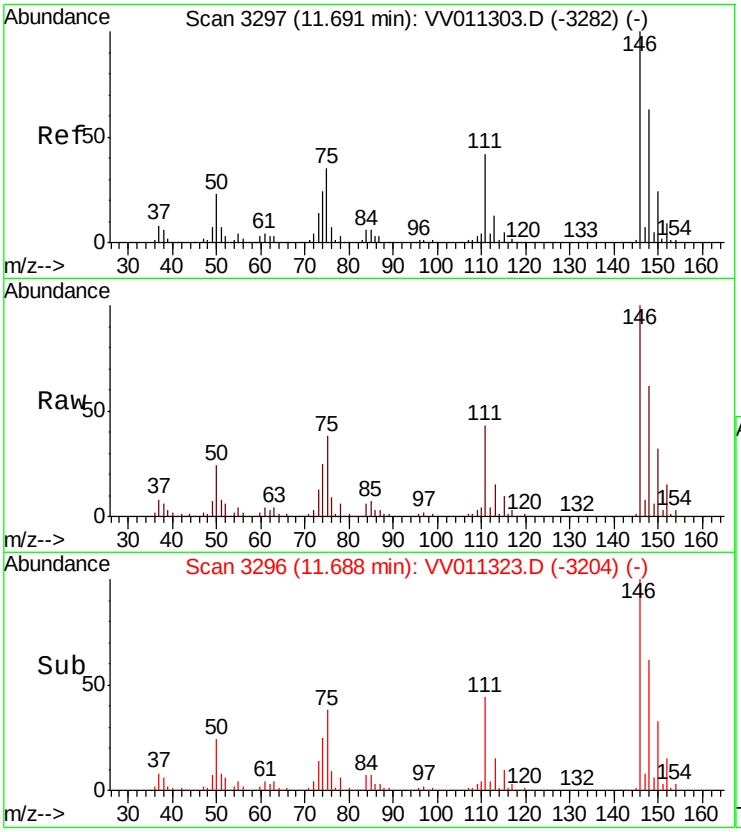


#63
1,4-Dichlorobenzene
Concen: 5.186 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion:146 Resp: 102116

Ion	Ratio	Lower	Upper
146	100		
111	39.8	28.3	52.5
148	63.4	44.6	82.8



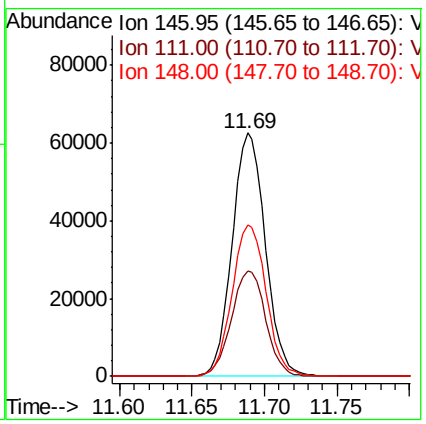


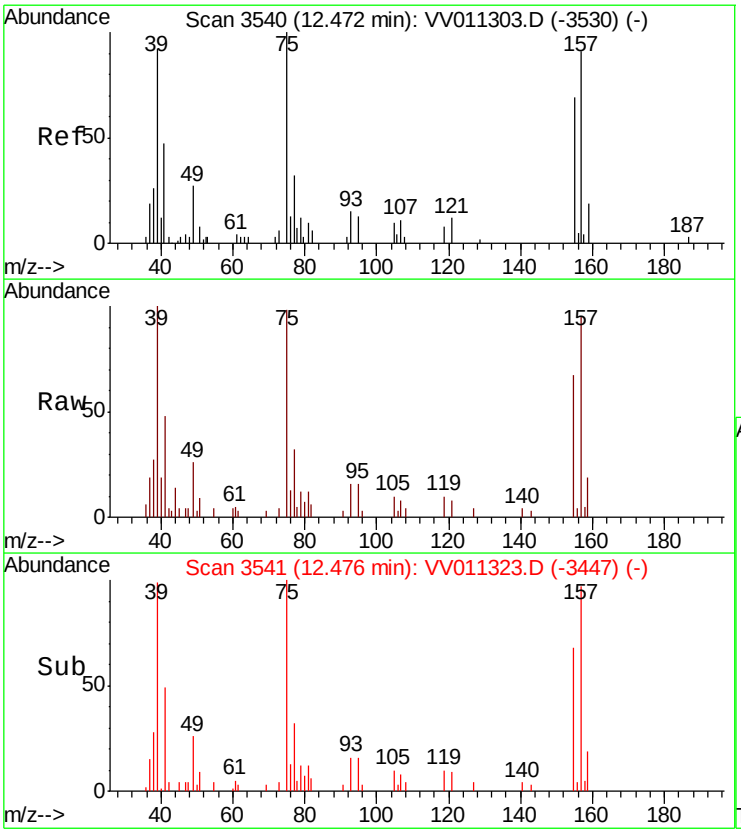
#65
1,2-Dichlorobenzene
Concen: 5.302 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion:146 Resp: 99415

Ion	Ratio	Lower	Upper
146	100		
111	43.4	33.9	50.9
148	62.3	50.3	75.5

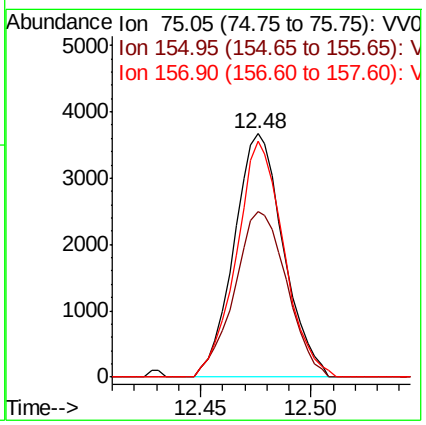


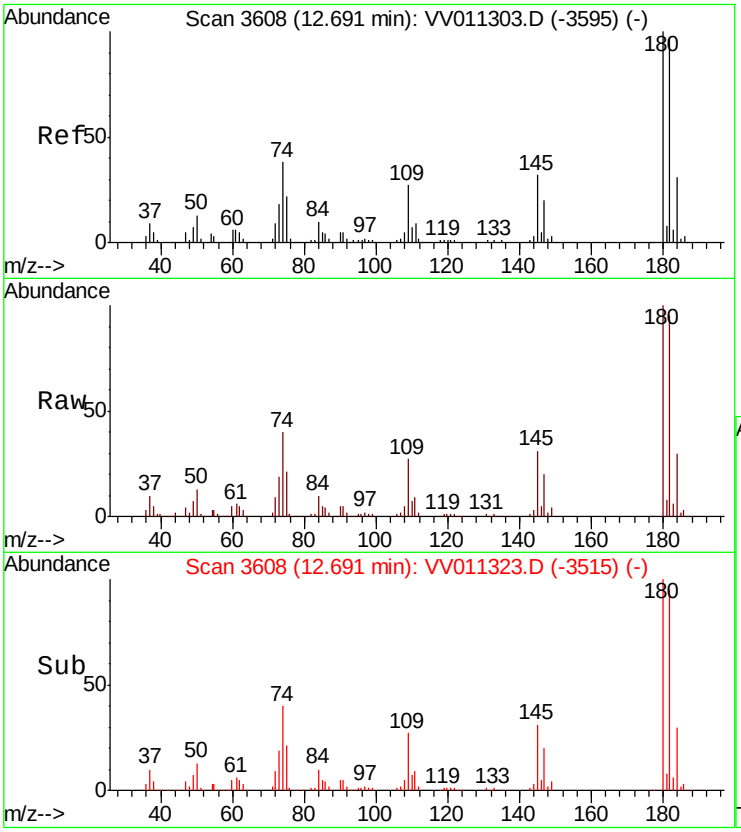


#66
1,2-Dibromo-3-chloropropane
Concen: 4.248 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion: 75 Resp: 5707

Ion	Ratio	Lower	Upper
75	100		
155	68.2	64.4	96.6
157	97.1	66.7	100.1



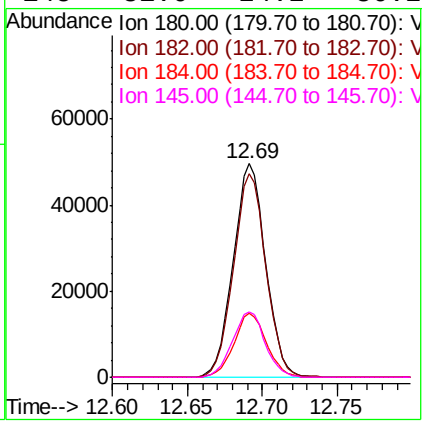


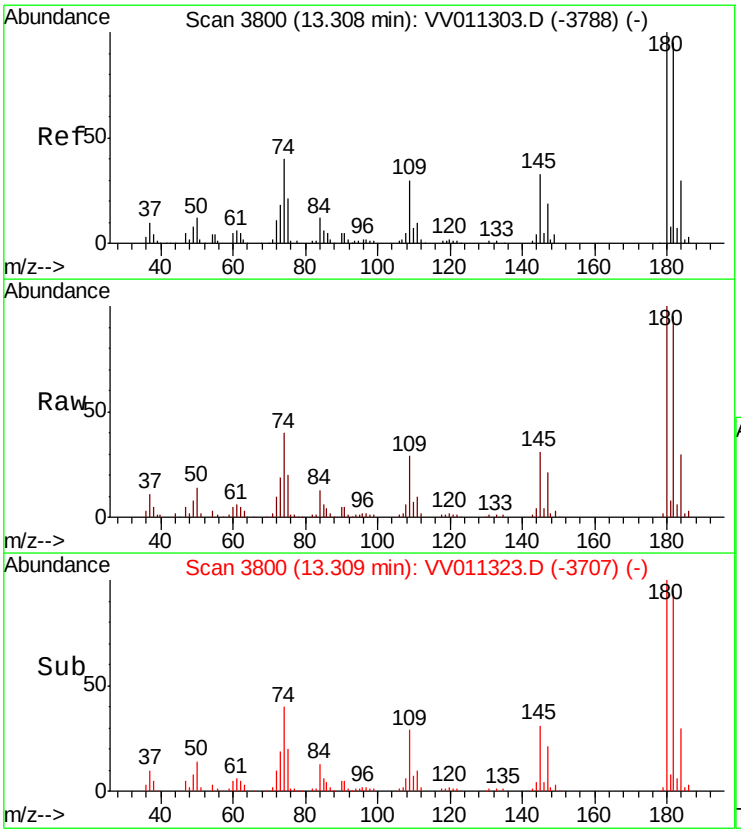
#67
1,3,5-Trichlorobenzene
Concen: 5.119 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument :
MSVOA_V
ClientSampleId :
VSTD00535

Tgt Ion:180 Resp: 74701

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.7	115.1
184	30.0	23.8	35.8
145	31.0	24.2	36.2

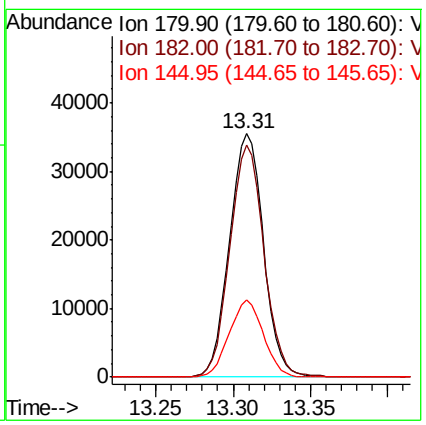


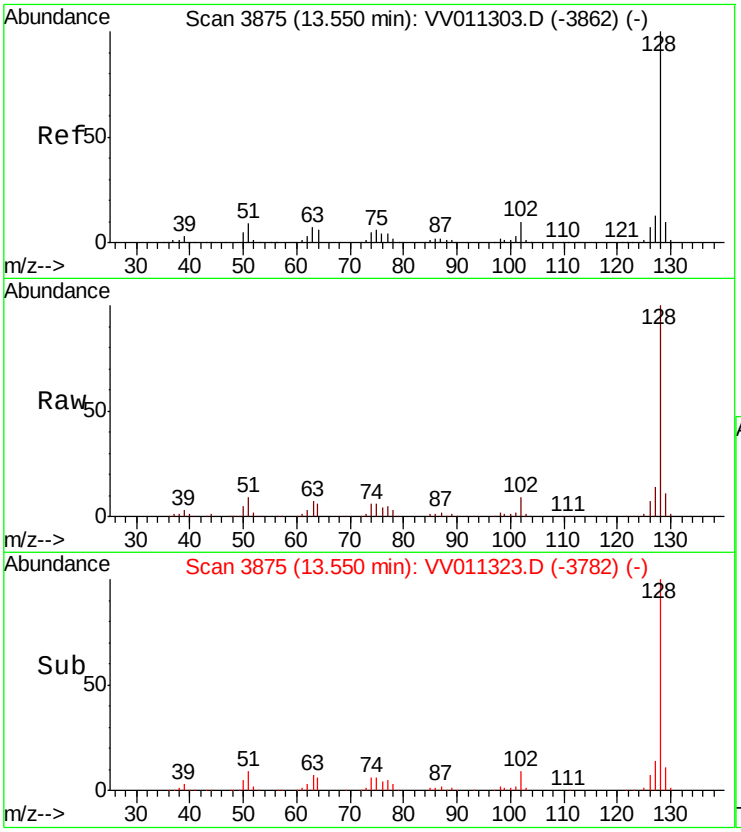


#68
1,2,4-trichlorobenzene
Concen: 4.880 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion:180 Resp: 54069

Ion	Ratio	Lower	Upper
180	100		
182	95.7	78.8	118.2
145	31.7	26.3	39.5



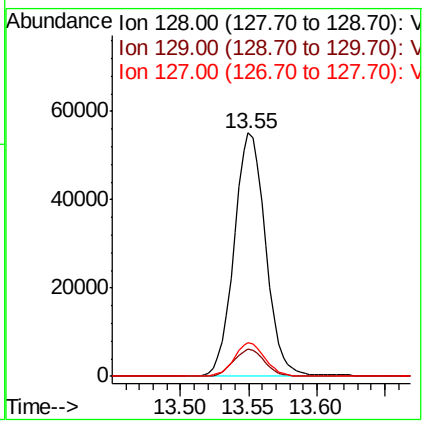


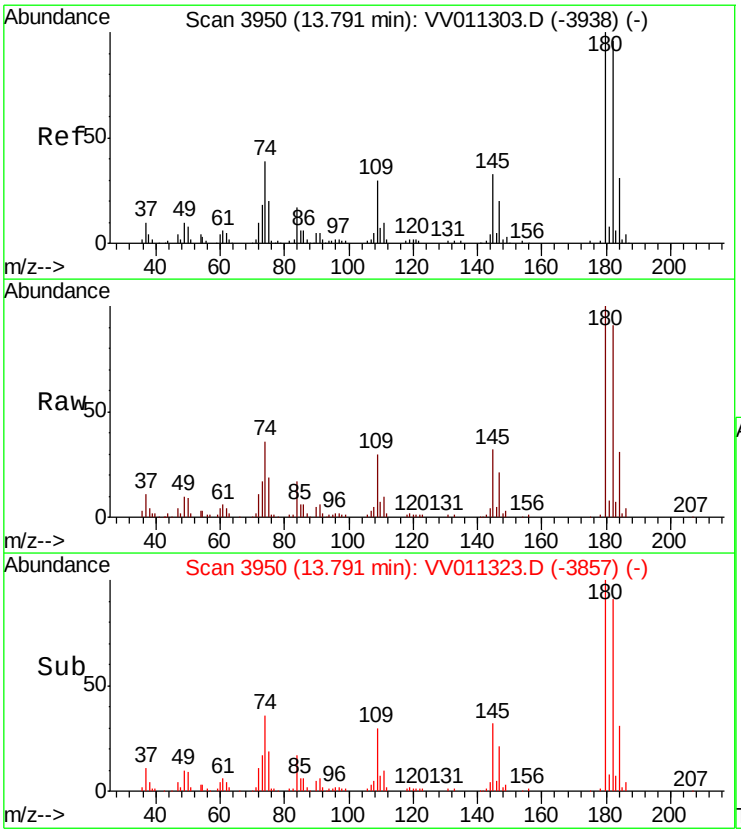
#69
Naphthalene
Concen: 4.875 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Instrument : MSVOA_V
ClientSampleId : VSTD00535

Tgt Ion:128 Resp: 88417

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.6	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 5.115 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV011323.D
Acq: 08 Jun 2019 16:29

Tgt Ion:180 Resp: 50818

Ion	Ratio	Lower	Upper
180	100		
182	94.6	78.6	117.8
145	33.8	26.9	40.3