Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\

Quantitation Report (Not Reviewed)

Data File : VV011096.D
Acq On : 29 May 2019 09:39
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 30 03:51:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 07:13:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	361677	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	336576	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	158779	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	112713	22.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.92%			
7) Chloroethane-d5	1.56	69	83297	23.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.16%			
10) 1,1-Dichloroethene-d2	2.12	63	226569	24.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 98.24%			
20) 2-Butanone-d5	3.94	46	68480	40.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.14%			
24) Chloroform-d	4.40	84	184029	20.98	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.92%			
26) 1,2-Dichloroethane-d4	5.08	65	119756	21.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.44%			
29) Benzene-d6	5.09	84	432269	21.93	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.72%			
33) 1,2-Dichloropropane-d6	6.11	67	133809	21.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 85.36%			
37) Toluene-d8	7.36	98	412253	22.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.76%			
38) trans-1,3-Dichloropropene-	7.66	79	59602	20.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.60%			
39) 2-Hexanone-d5	8.13	63	51738	37.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.76%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	112097	20.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.16%			
61) 1,2-Dichlorobenzene-d4	11.67	152	139295	22.19	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.76%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	150825	25.574	ug/L	99
3) Chloromethane	1.25	50	150353	25.845	ug/L	100
5) Vinyl chloride	1.32	62	146228	27.236	ug/L	98
6) Bromomethane	1.51	94	73447	31.742	ug/L	97
8) Chloroethane	1.58	64	80816	27.748	ug/L	99
9) Trichlorofluoromethane	1.76	101	202705	28.187	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	103318	26.773	ug/L	99
12) 1,1-Dichloroethene	2.13	96	93607	25.779	ug/L	93
13) Acetone	2.19	43	96611	49.899	ug/L	100
14) Carbon disulfide	2.31	76	321317	26.452	ug/L	100
15) Methyl Acetate	2.46	43	59684	21.357	ug/L #	100
16) Methylene chloride	2.53	84	119222	22.548	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	299174	21.995	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	119389	24.036	ug/L	99
19) 1,1-Dichloroethane	3.22	63	226297	23.434	ug/L	100
21) 2-Butanone	4.02	43	106777	44.783	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	129688	23.181	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\

Quantitation Report (Not Reviewed)

Data File : VV011096.D
Acq On : 29 May 2019 09:39
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 30 03:51:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 07:13:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	54906	23.168	ug/L	93
25) Chloroform	4.42	83	249825	24.499	ug/L	99
27) 1,2-Dichloroethane	5.18	62	153754	23.142	ug/L	100
30) Cyclohexane	4.72	56	234403	24.043	ug/L	100
31) 1,1,1-Trichloroethane	4.65	97	193329	25.228	ug/L	99
32) Carbon tetrachloride	4.87	117	164549	25.070	ug/L	99
34) Benzene	5.14	78	485489	23.854	ug/L	100
35) Trichloroethene	5.96	95	133068	25.033	ug/L	98
36) Methylcyclohexane	6.17	83	231396	25.228	ug/L	95
40) 1,2-Dichloropropane	6.22	63	124830	23.014	ug/L	100
41) Bromodichloromethane	6.55	83	165224	24.028	ug/L	98
42) cis-1,3-Dichloropropene	7.07	75	203150	23.442	ug/L	98
43) 4-Methyl-2-pentanone	7.27	43	198907	41.815	ug/L	99
44) Toluene	7.43	91	551252	24.911	ug/L	99
45) trans-1,3-Dichloropropene	7.69	75	167928	22.709	ug/L	98
46) 1,1,2-Trichloroethane	7.88	97	93780	23.328	ug/L	96
47) Tetrachloroethene	8.02	164	98786	25.768	ug/L	97
49) 2-Hexanone	8.18	43	153860	43.858	ug/L	97
50) Dibromochloromethane	8.29	129	106877	22.946	ug/L	99
51) 1,2-Dibromoethane	8.40	107	86393	22.458	ug/L	100
52) Chlorobenzene	8.92	112	337558	24.614	ug/L	100
53) Ethylbenzene	9.05	91	626153	24.820	ug/L	100
54) m,p-Xylene	9.18	106	233295	24.827	ug/L	99
55) o-xylene	9.59	106	226408	24.795	ug/L	98
56) Styrene	9.60	104	384041	24.805	ug/L	100
57) Isopropylbenzene	9.97	105	616219	25.286	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	117367	22.162	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	89955	22.226	ug/L	97
62) Bromoform	9.77	173	58875	22.042	ug/L	97
63) 1,3-Dichlorobenzene	11.23	146	258167	24.715	ug/L	99
64) 1,4-Dichlorobenzene	11.32	146	255105	24.541	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	235891	24.166	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	20382	20.456	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	191524	24.930	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	152409	24.937	ug/L	98
69) Naphthalene	13.55	128	293896	23.311	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	136062	24.328	ug/L	98

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

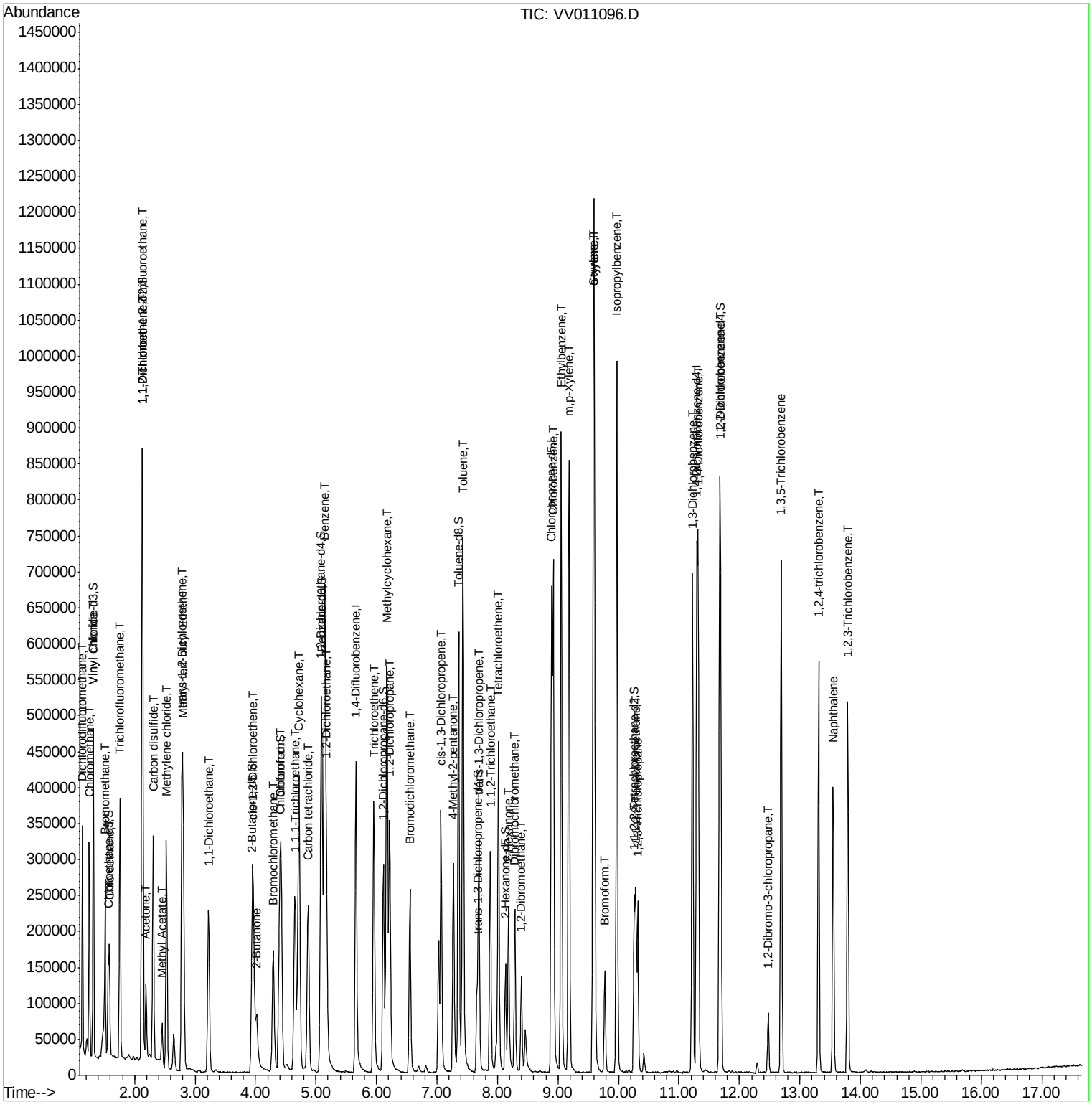
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052919\

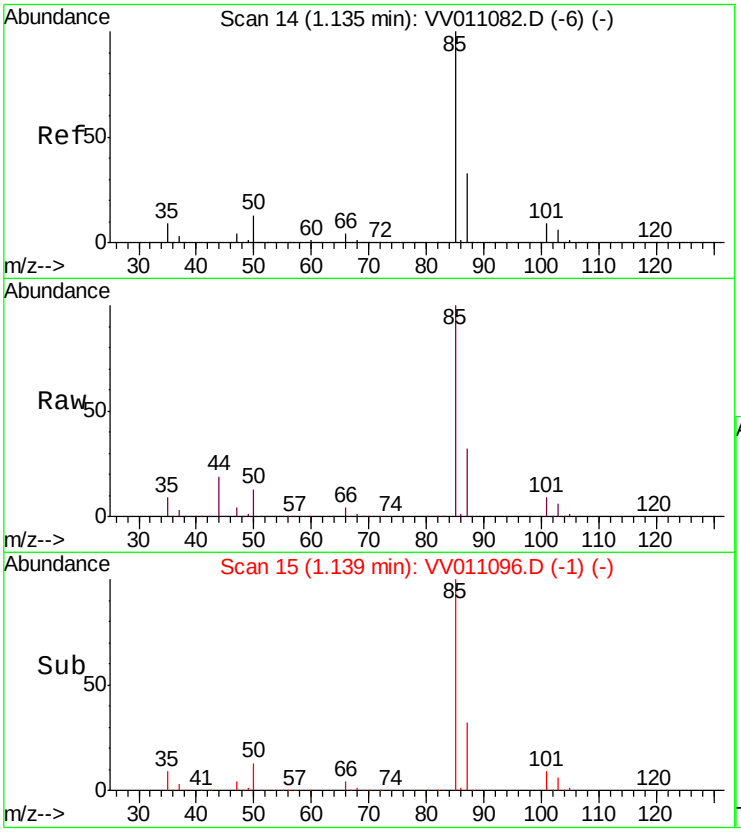
Quantitation Report (Not Reviewed)

Data File : VV011096.D
Acq On : 29 May 2019 09:39
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 30 03:51:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 07:13:03 2019
Response via : Initial Calibration



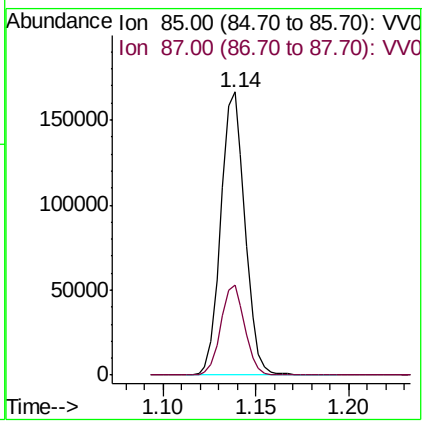


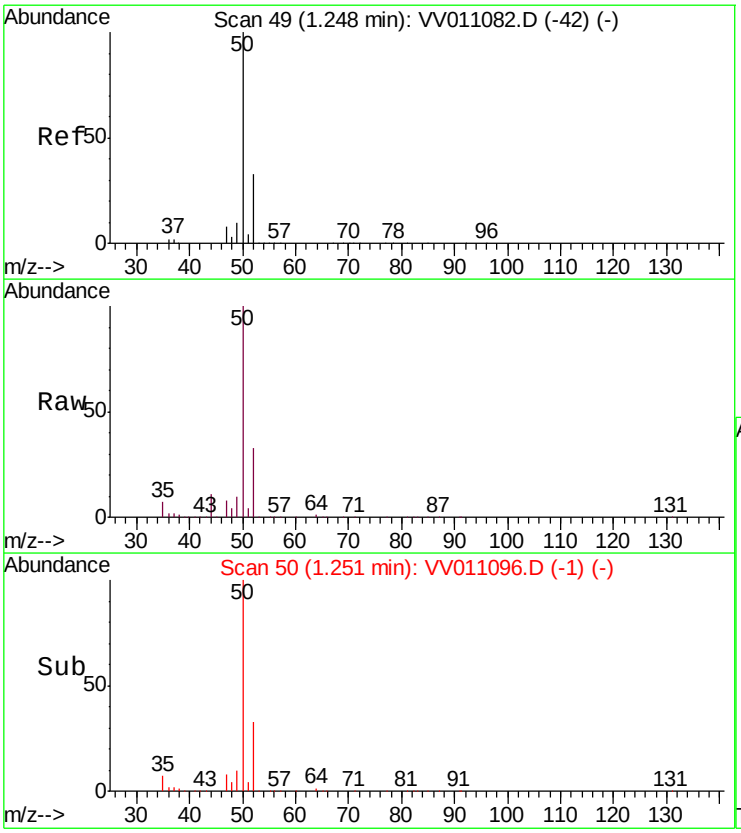
#2
Dichlorodifluoromethane
Concen: 25.574 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 150825

Ion	Ratio	Lower	Upper
85	100		
87	31.6	22.5	41.9

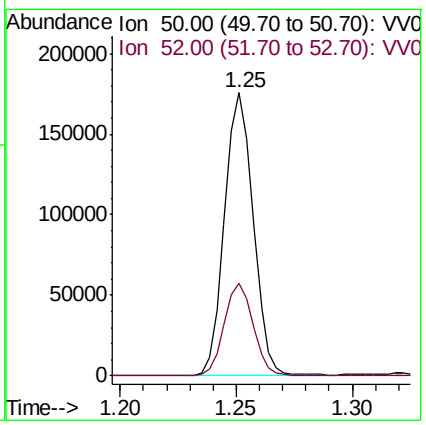


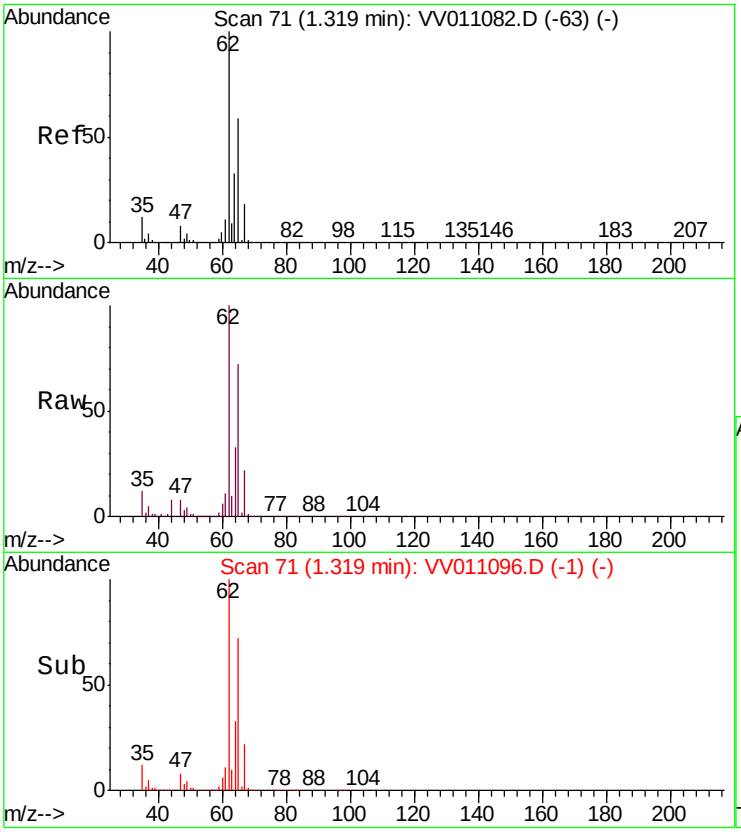


#3
Chloromethane
Concen: 25.845 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion: 50 Resp: 150353

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.9	42.5



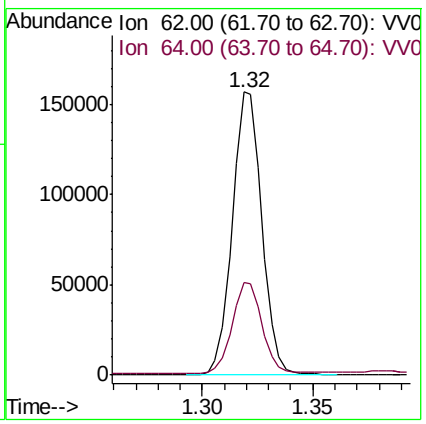


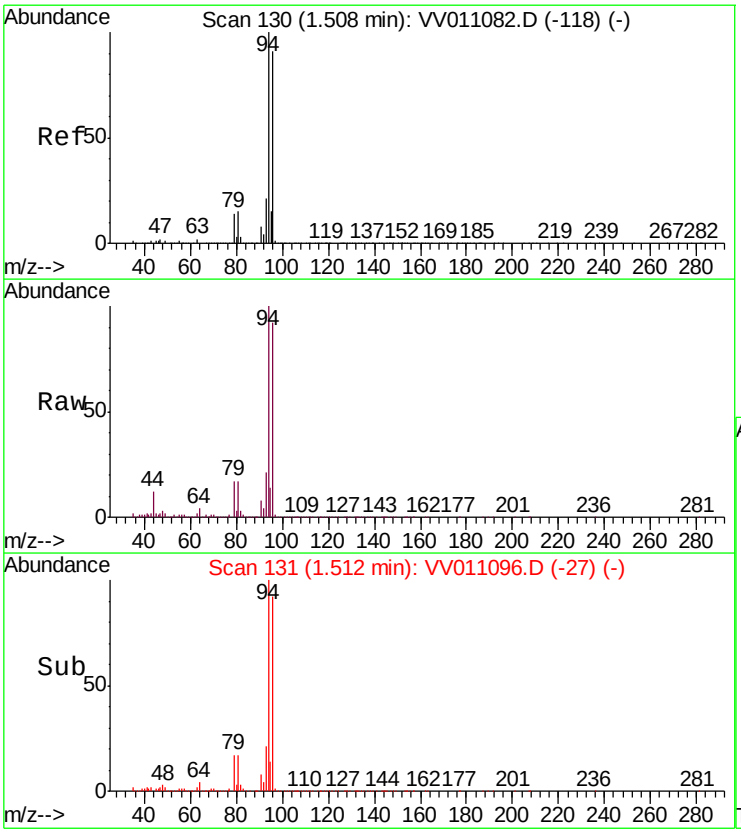
#5
Vinyl chloride
Concen: 27.236 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 146228

Ion	Ratio	Lower	Upper
62	100		
64	32.5	23.4	43.6

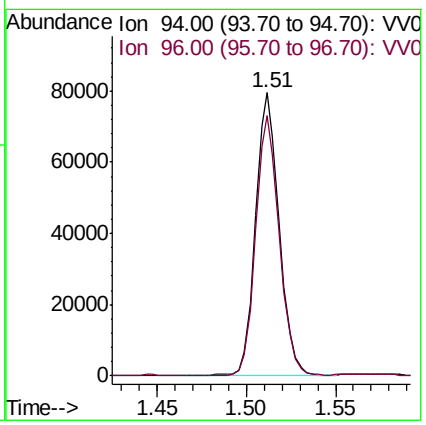


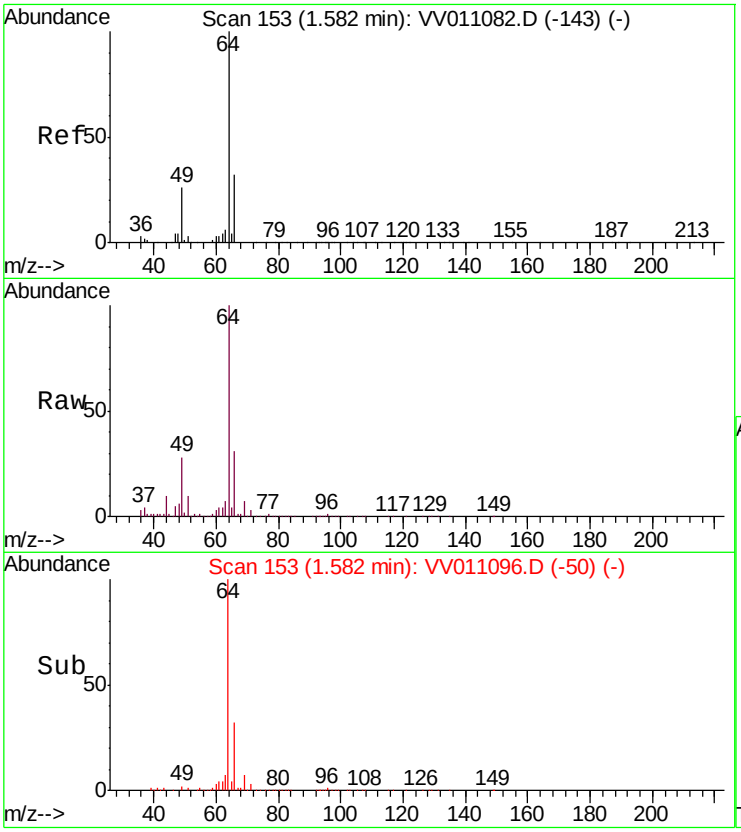


#6
Bromomethane
Concen: 31.742 ug/L
RT: 1.51 min Scan# 131
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion: 94 Resp: 73447

Ion	Ratio	Lower	Upper
94	100		
96	91.6	9.5	179.7



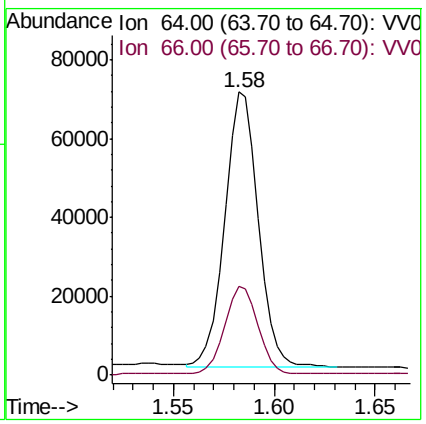


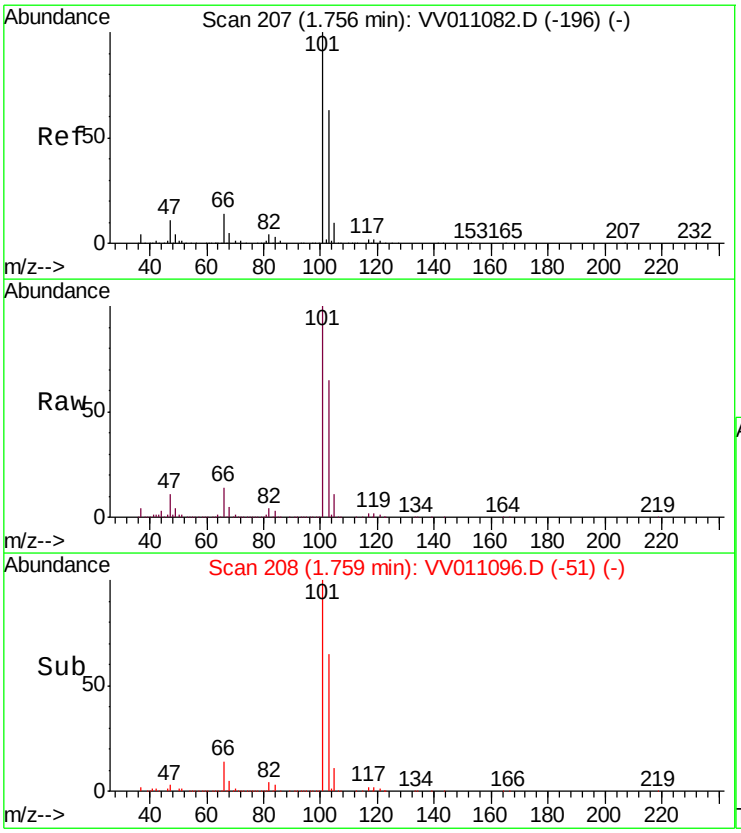
#8
Chloroethane
Concen: 27.748 ug/L
RT: 1.58 min Scan# 153
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 80816

Ion	Ratio	Lower	Upper
64	100		
66	31.5	21.7	40.3

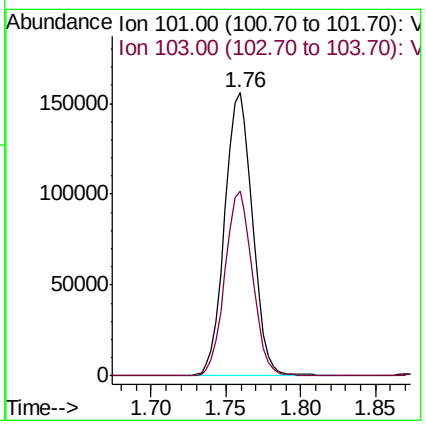


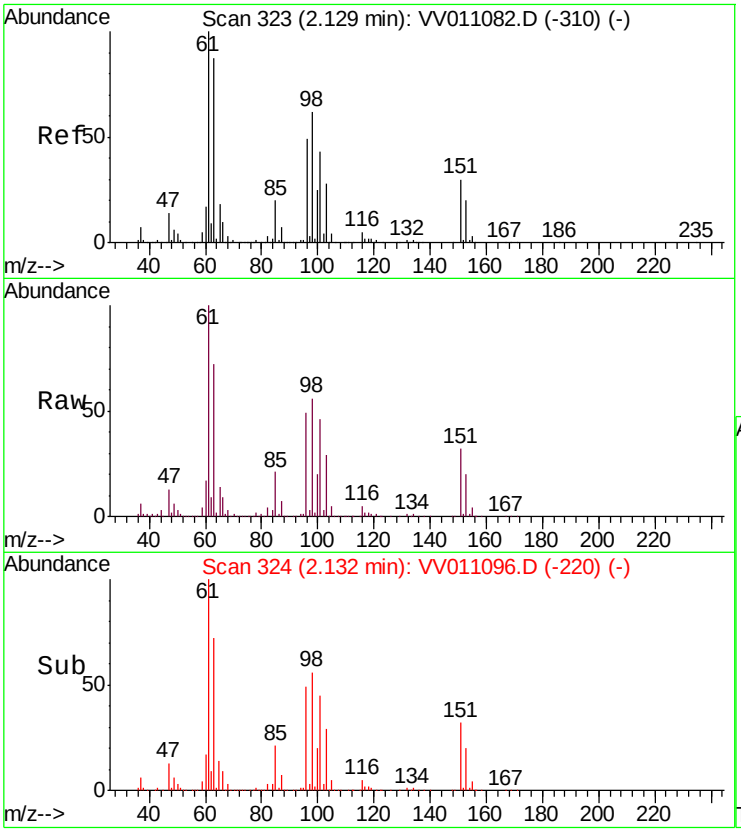


#9
Trichlorofluoromethane
Concen: 28.187 ug/L
RT: 1.76 min Scan# 208
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion:101 Resp: 202705

Ion	Ratio	Lower	Upper
101	100		
103	64.6	44.4	82.4



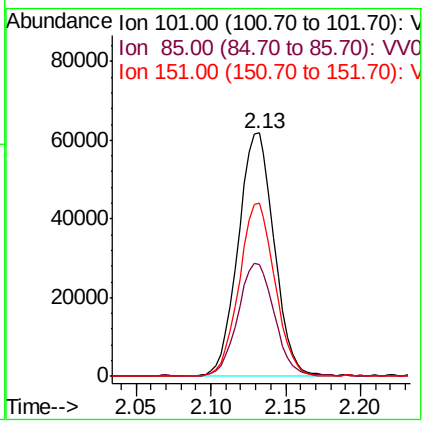


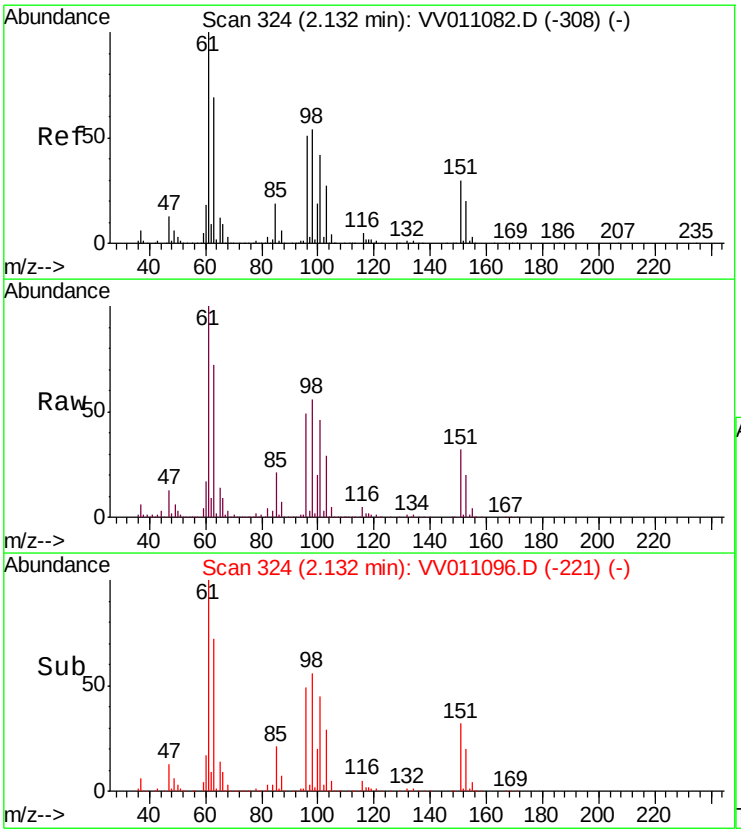
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.773 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 103318

Ion	Ratio	Lower	Upper
101	100		
85	46.4	36.1	54.1
151	70.6	56.6	85.0

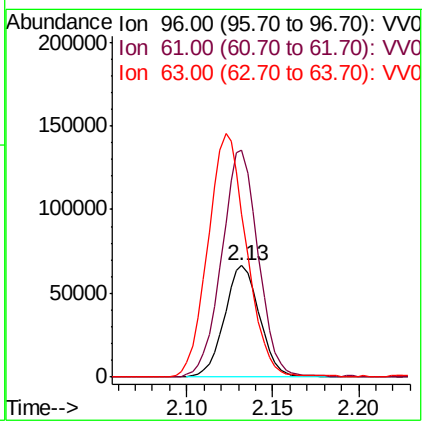


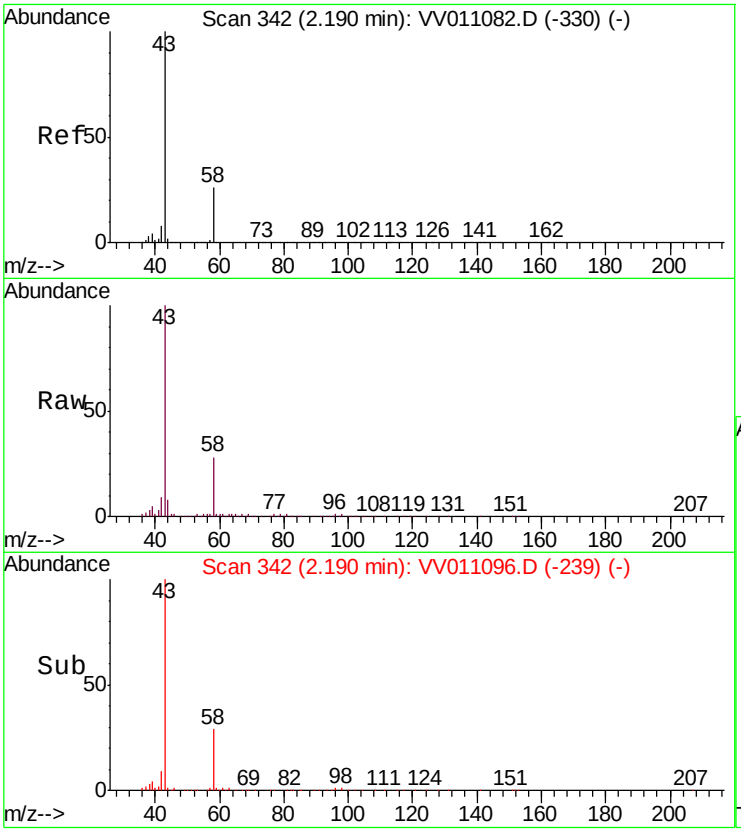


#12
1,1-Dichloroethene
Concen: 25.779 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion: 96 Resp: 93607

Ion	Ratio	Lower	Upper
96	100		
61	203.8	134.1	249.1
63	146.9	98.1	182.3



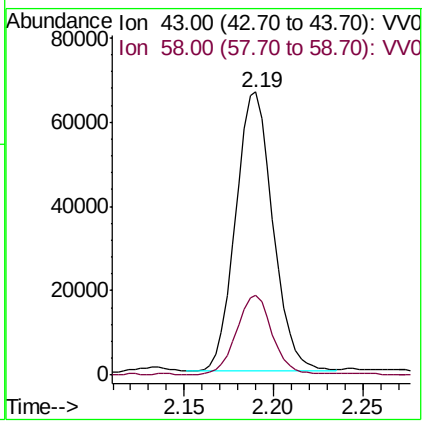


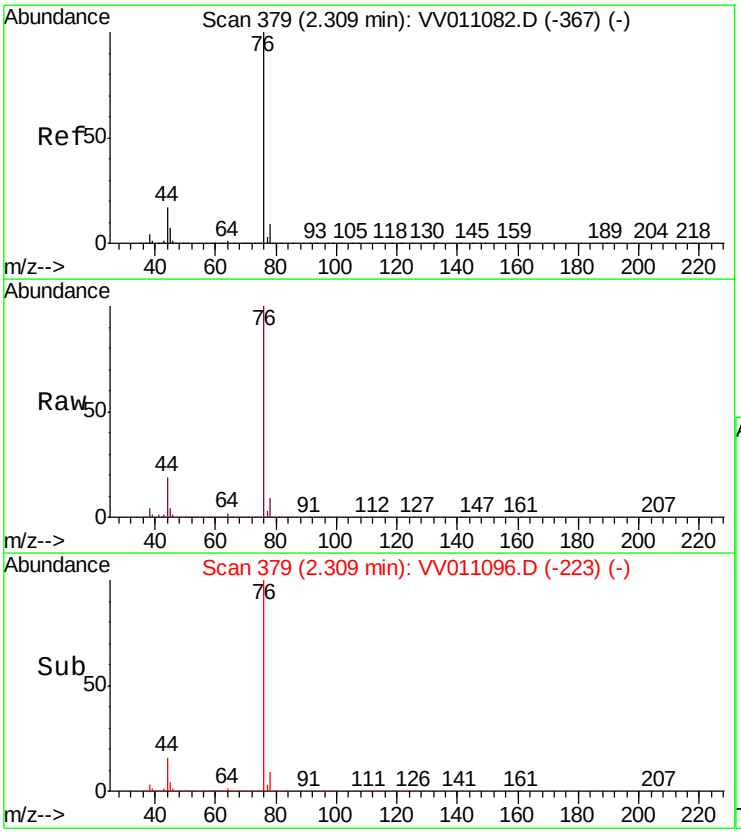
#13
Acetone
Concen: 49.899 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 96611

Ion	Ratio	Lower	Upper
43	100		
58	27.2	0.0	54.8

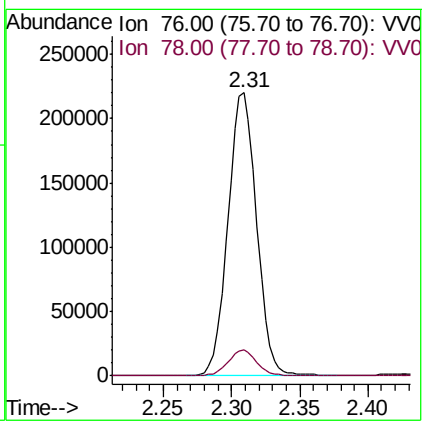


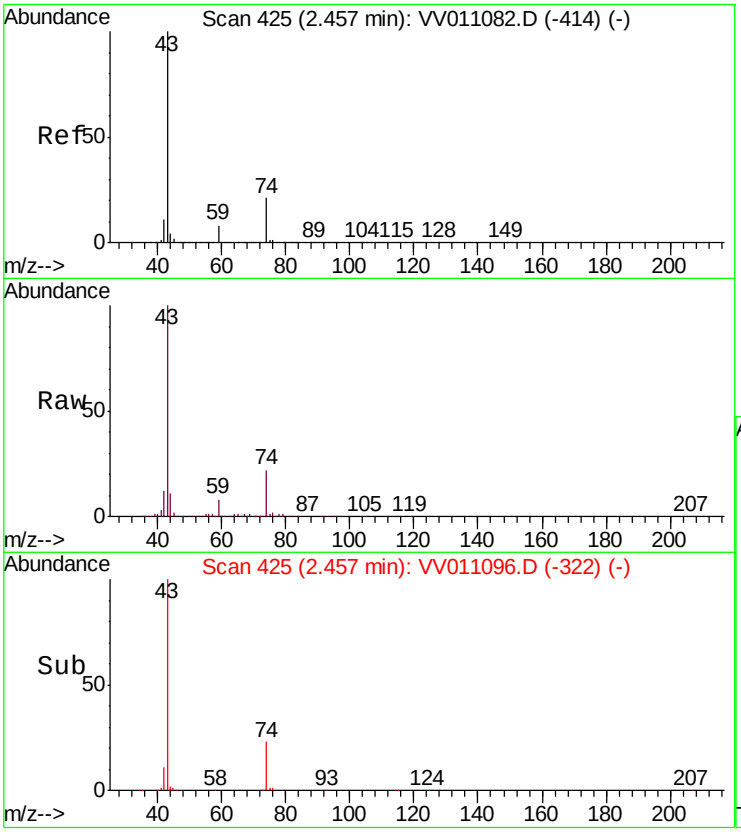


#14
Carbon disulfide
Concen: 26.452 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion: 76 Resp: 321317

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



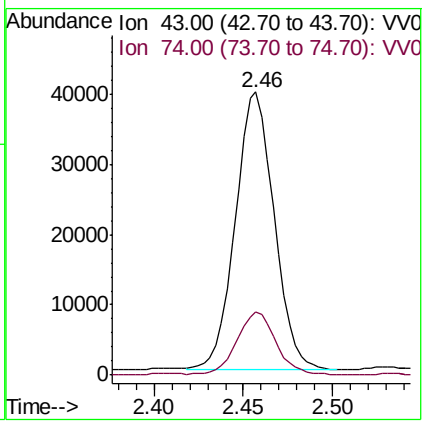


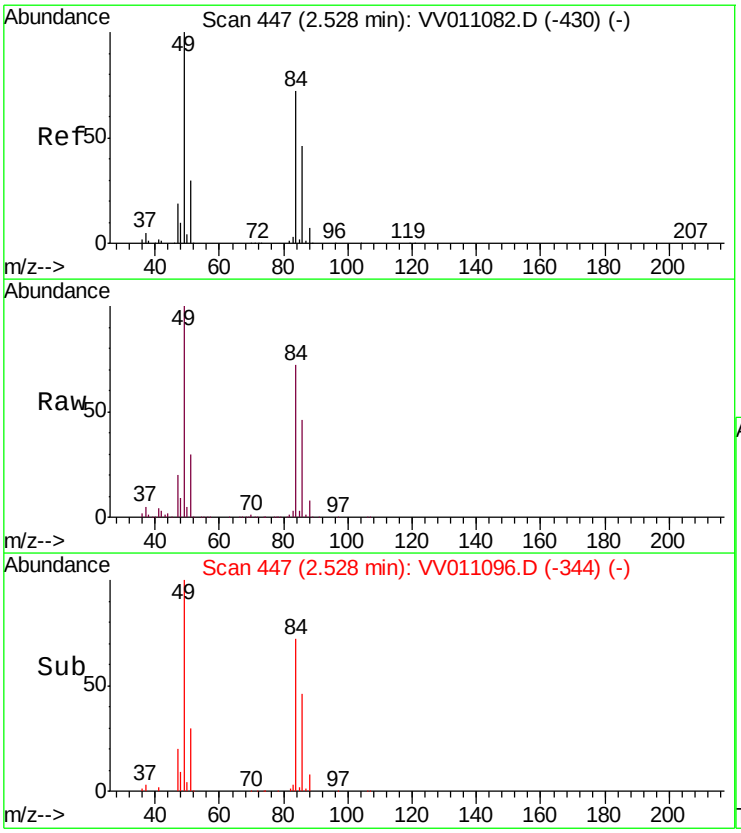
#15
Methyl Acetate
Concen: 21.357 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 59684

Ion	Ratio	Lower	Upper
43	100		
74	22.3	0.0	0.0#

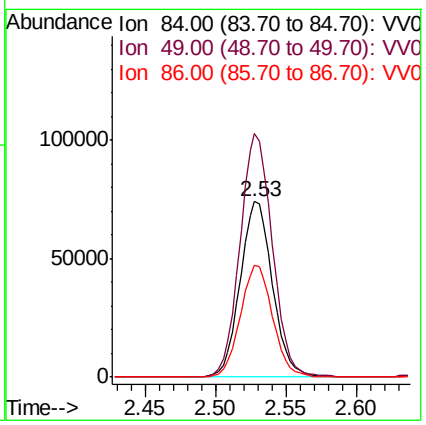


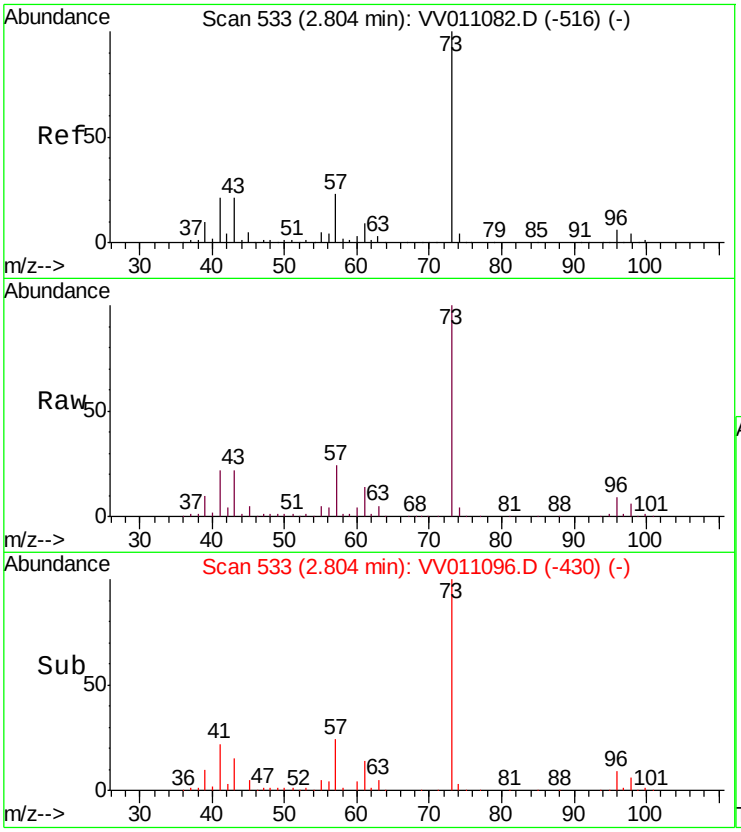


#16
Methylene chloride
Concen: 22.548 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion: 84 Resp: 119222

Ion	Ratio	Lower	Upper
84	100		
49	138.6	98.0	182.0
86	63.3	45.4	84.4



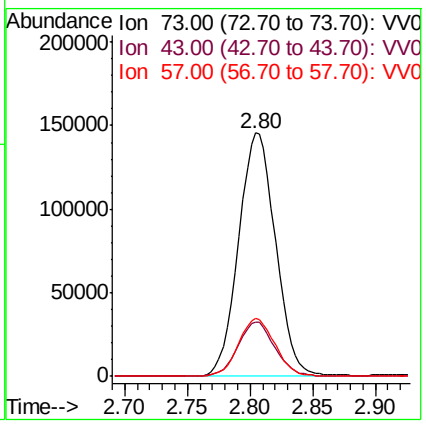


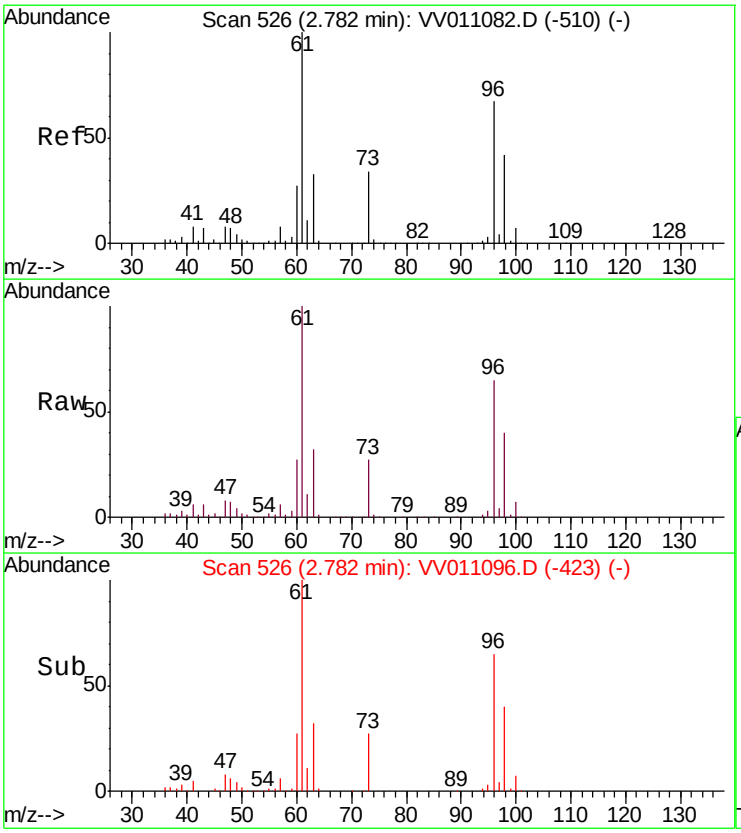
#17
Methyl tert-butyl Ether
Concen: 21.995 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 299174

Ion	Ratio	Lower	Upper
73	100		
43	21.5	17.2	25.8
57	23.2	18.5	27.7

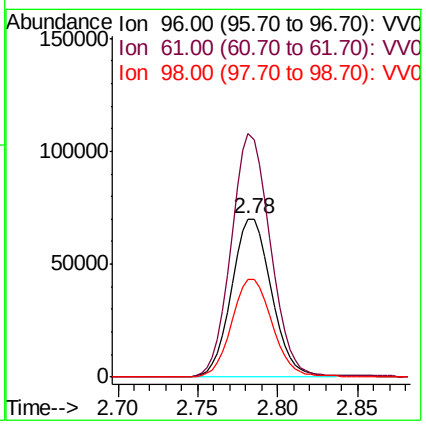


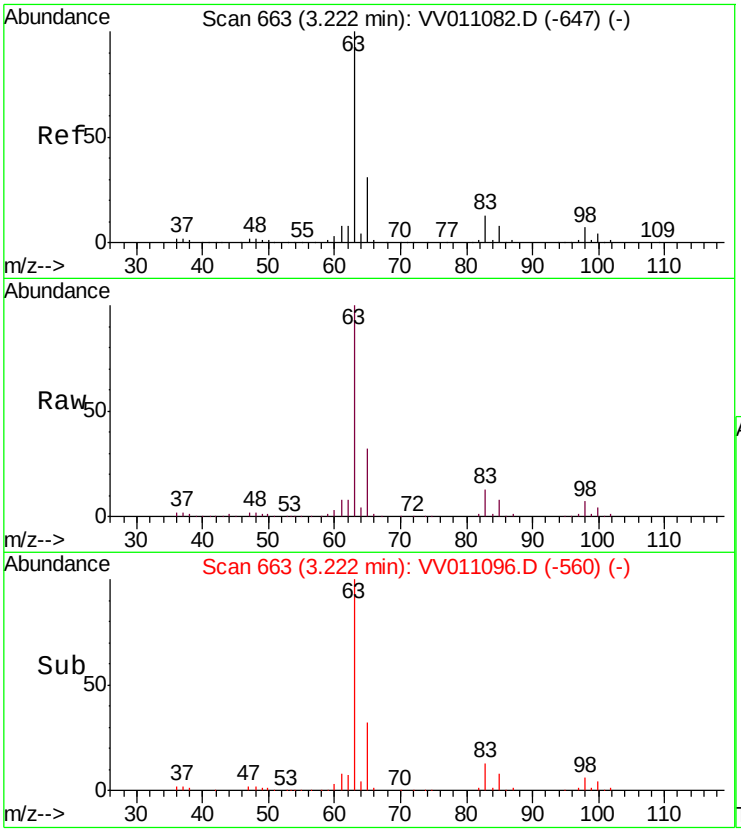


#18
trans-1,2-Dichloroethene
Concen: 24.036 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion: 96 Resp: 119389

Ion	Ratio	Lower	Upper
96	100		
61	153.7	106.5	197.9
98	61.6	44.0	81.8



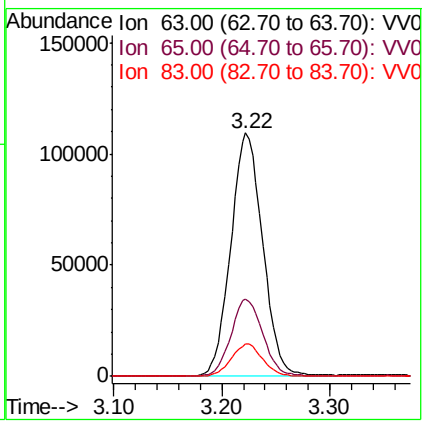


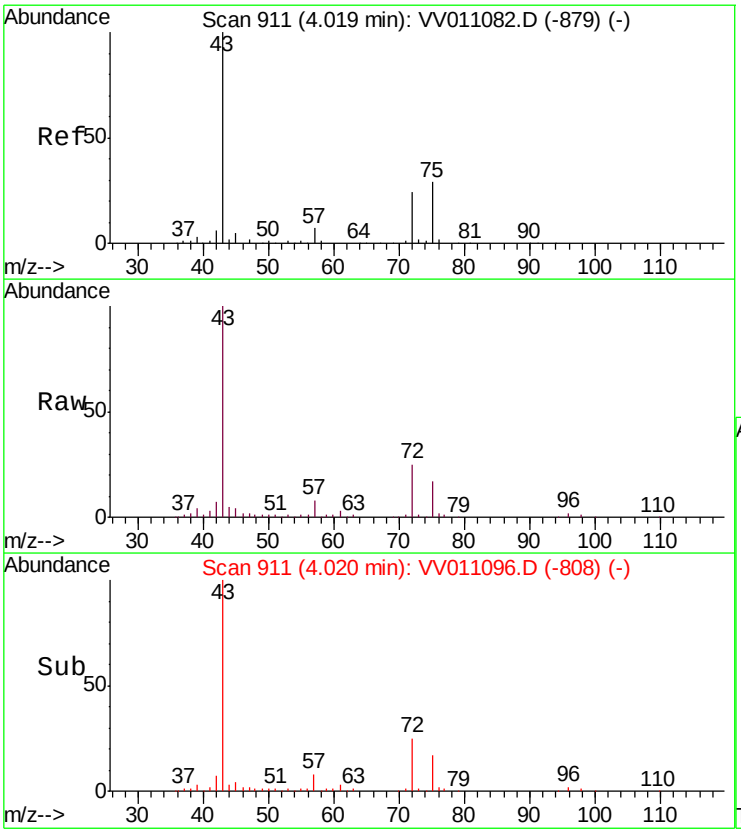
#19
1,1-Dichloroethane
Concen: 23.434 ug/L
RT: 3.22 min Scan# 663
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 226297

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.4	41.6
83	13.2	9.2	17.2

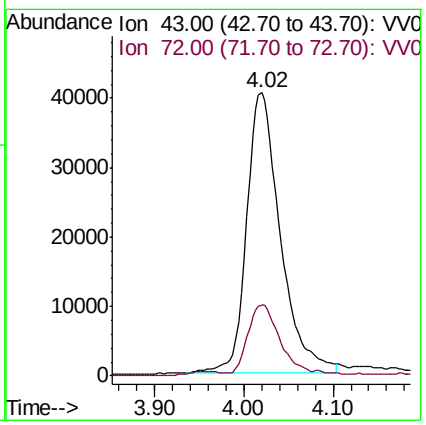


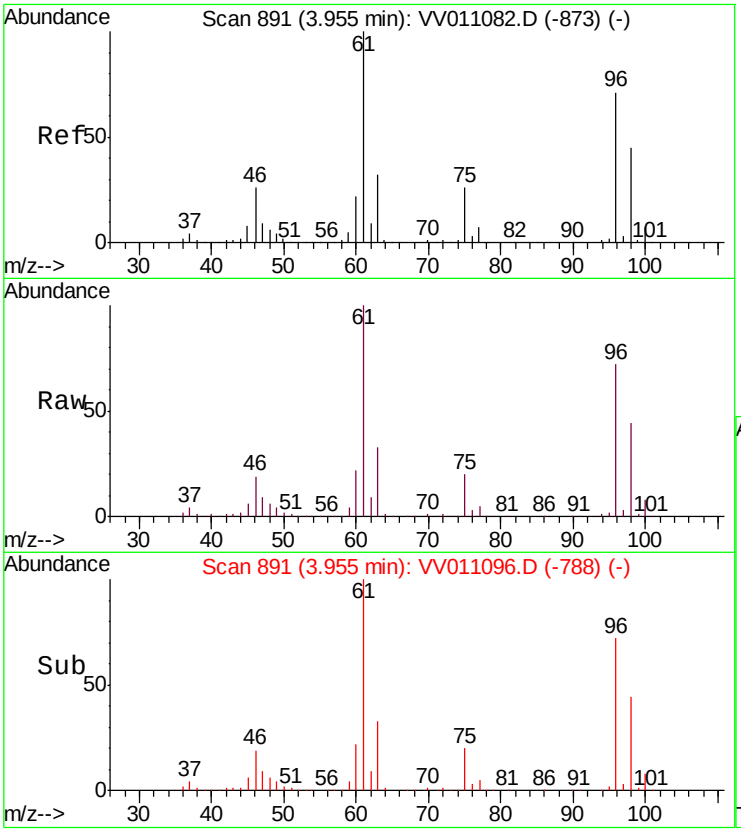


#21
2-Butanone
Concen: 44.783 ug/L
RT: 4.02 min Scan# 911
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion: 43 Resp: 106777

Ion	Ratio	Lower	Upper
43	100		
72	22.2	10.7	31.9



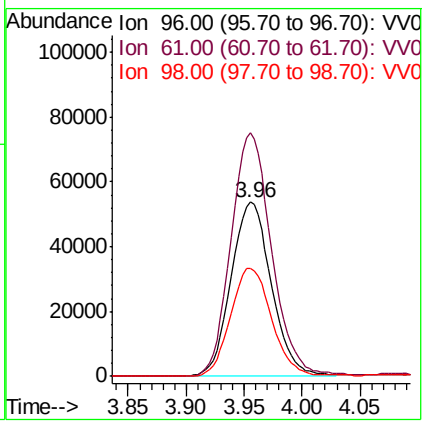


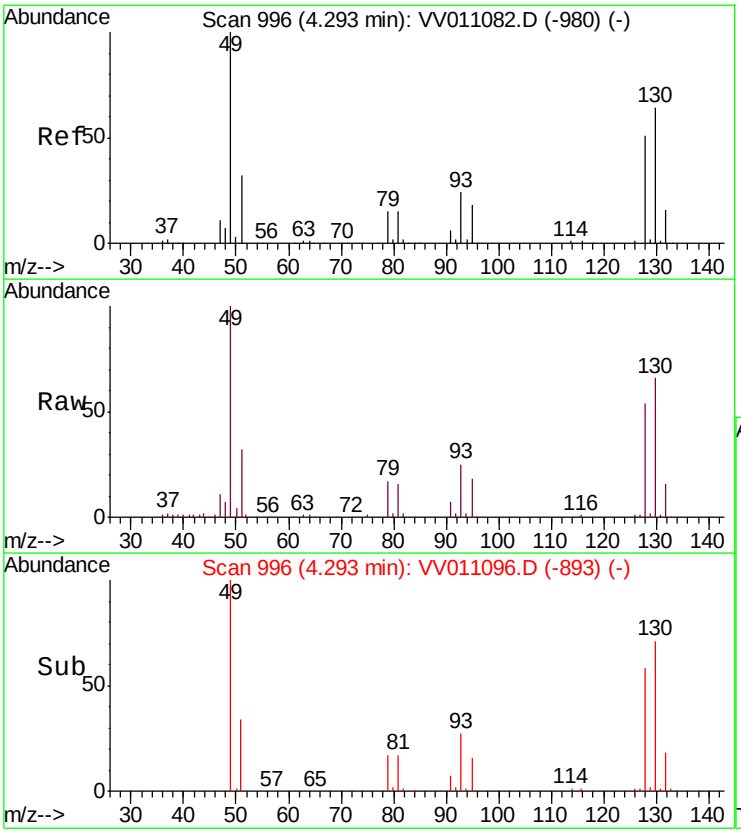
#22
cis-1,2-Dichloroethene
Concen: 23.181 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 129688

Ion	Ratio	Lower	Upper
96	100		
61	139.8	97.4	180.8
98	62.2	44.4	82.5

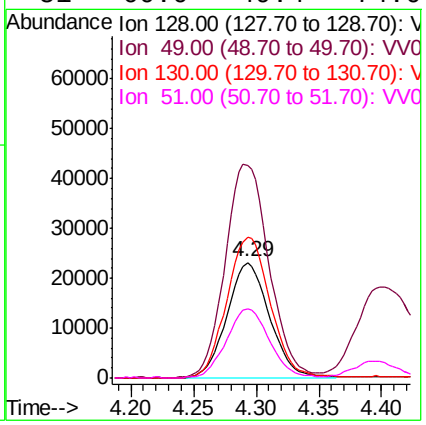


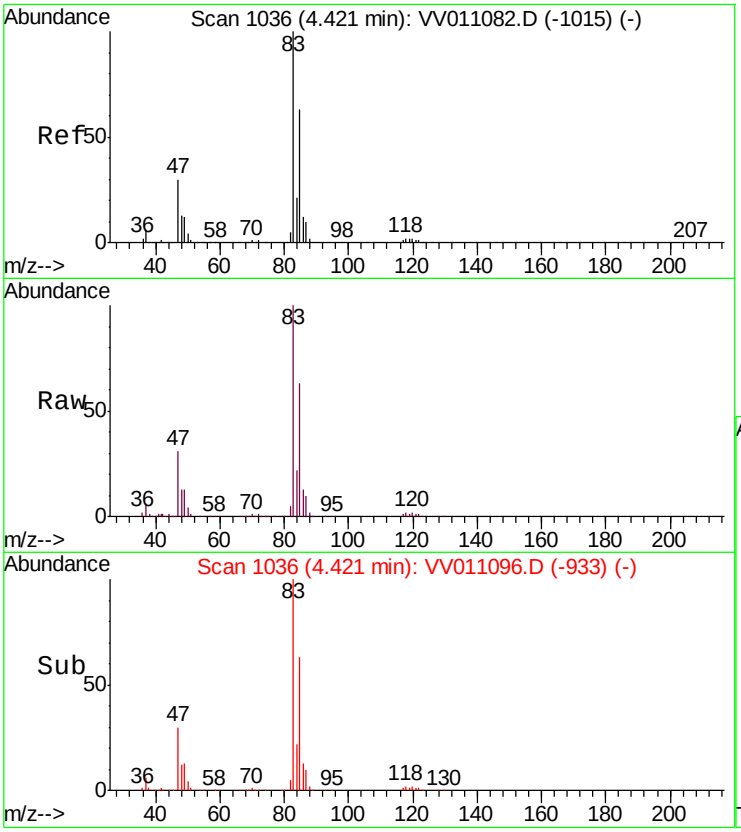


#23
Bromochloromethane
Concen: 23.168 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion:128 Resp: 54906

Ion	Ratio	Lower	Upper
128	100		
49	184.8	140.6	261.0
130	122.0	87.2	162.0
51	60.0	49.4	74.0



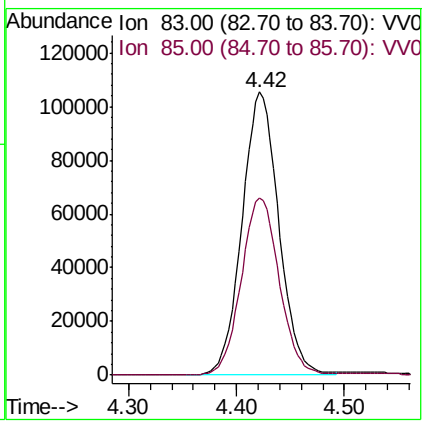


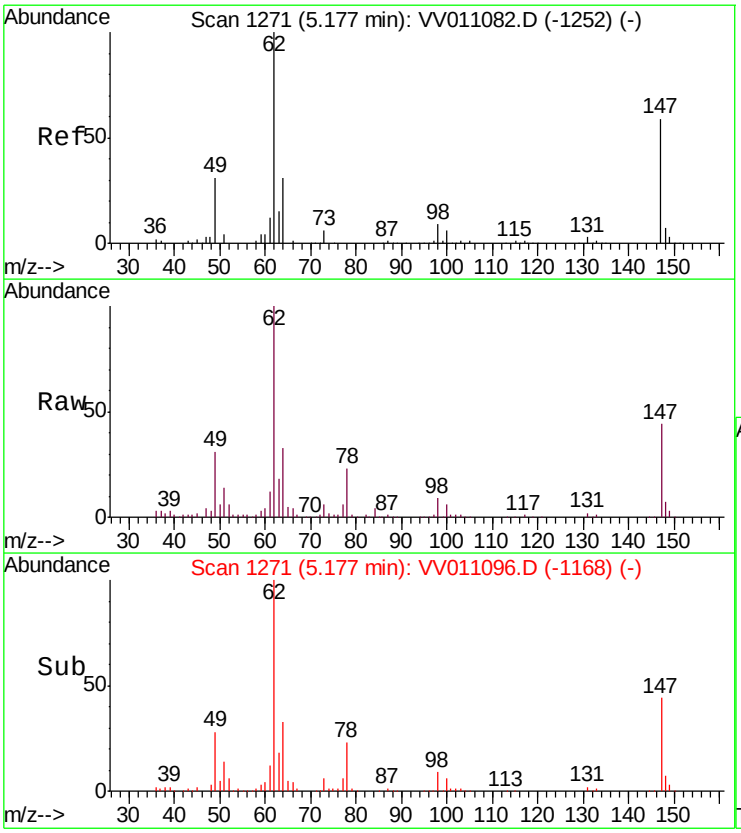
#25
Chloroform
Concen: 24.499 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 249825

Ion	Ratio	Lower	Upper
83	100		
85	64.9	46.2	85.8

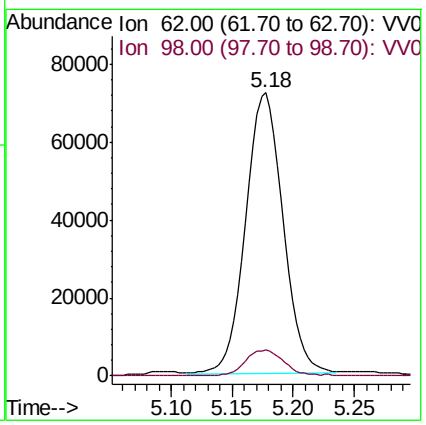


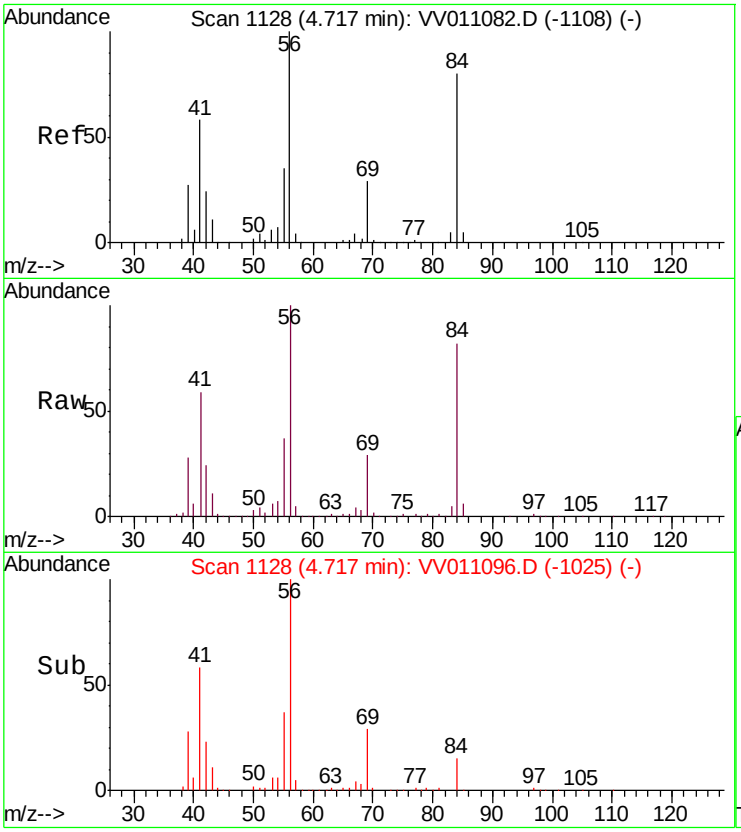


#27
1,2-Dichloroethane
Concen: 23.142 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion: 62 Resp: 153754

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.4	11.0



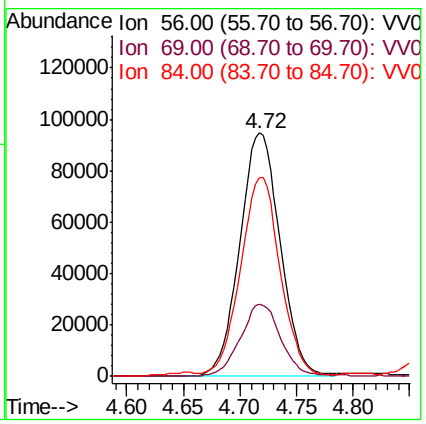


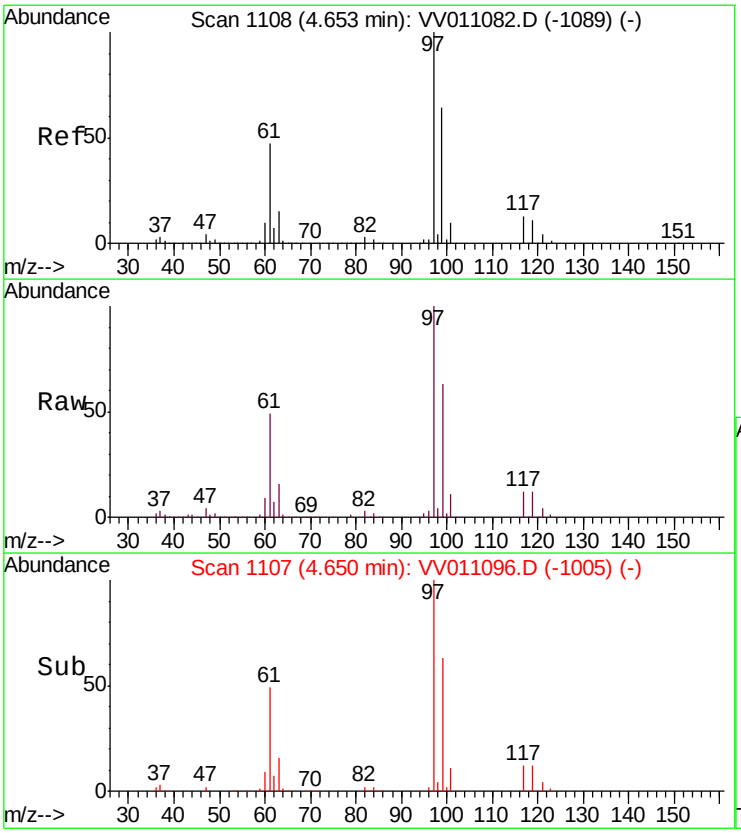
#30
Cyclohexane
Concen: 24.043 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 234403

Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.2	34.8
84	79.2	63.2	94.8

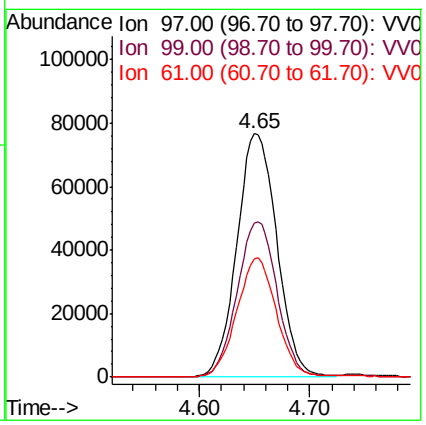


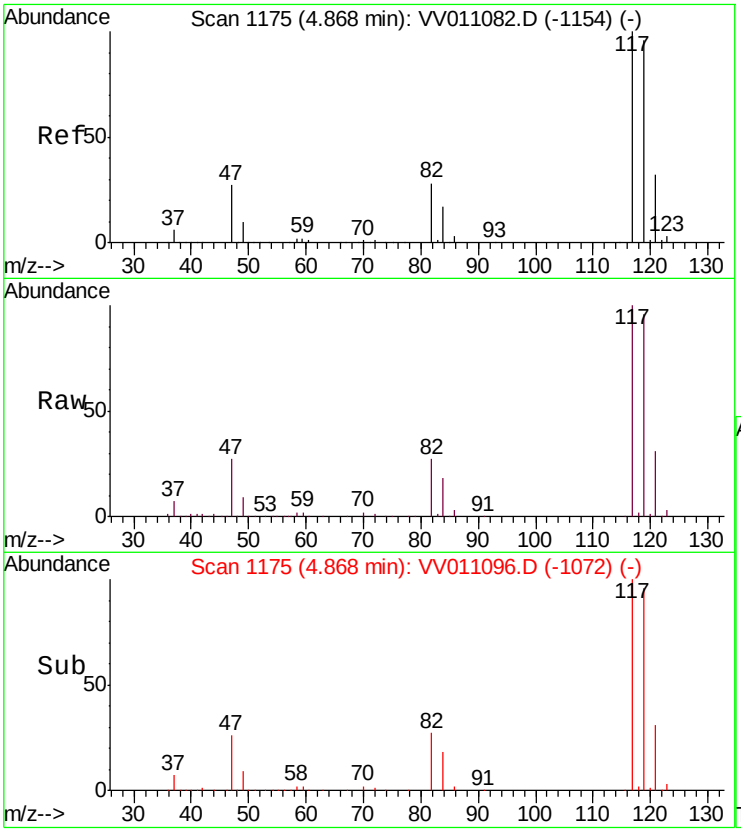


#31
1,1,1-Trichloroethane
Concen: 25.228 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion: 97 Resp: 193329

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.5	77.3
61	48.4	38.2	57.2



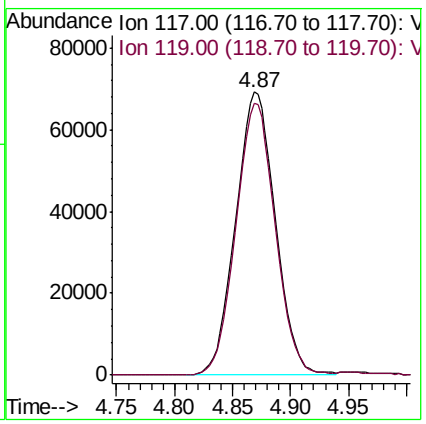


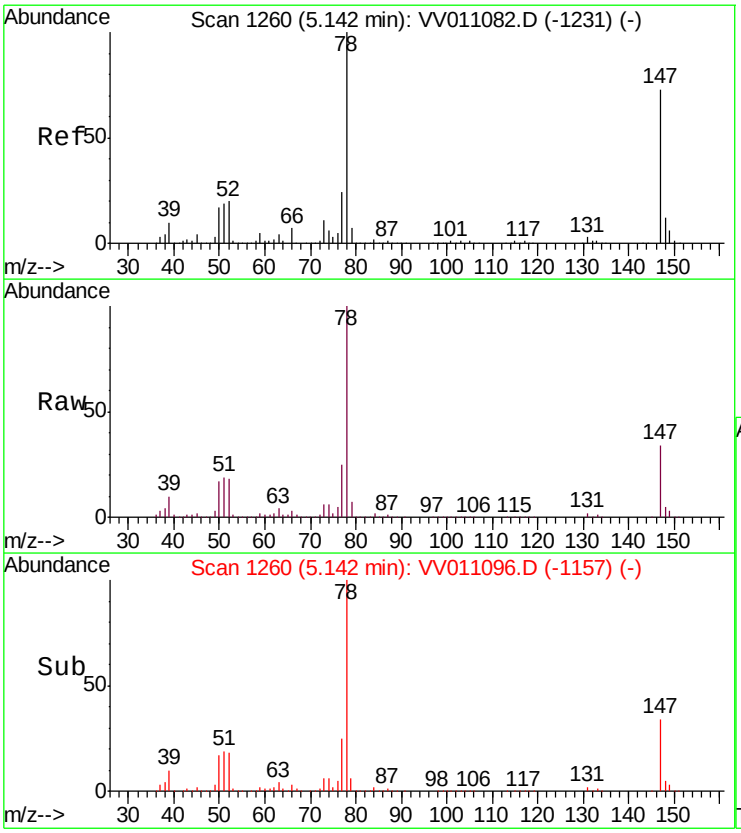
#32
Carbon tetrachloride
Concen: 25.070 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 164549

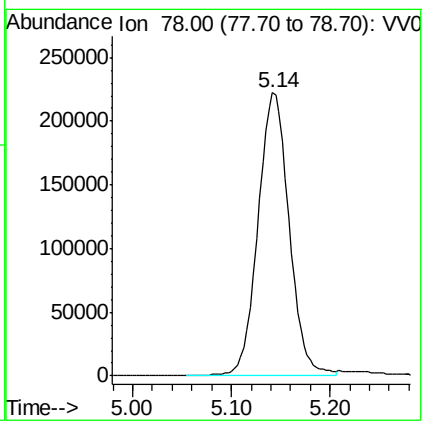
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.6	115.0

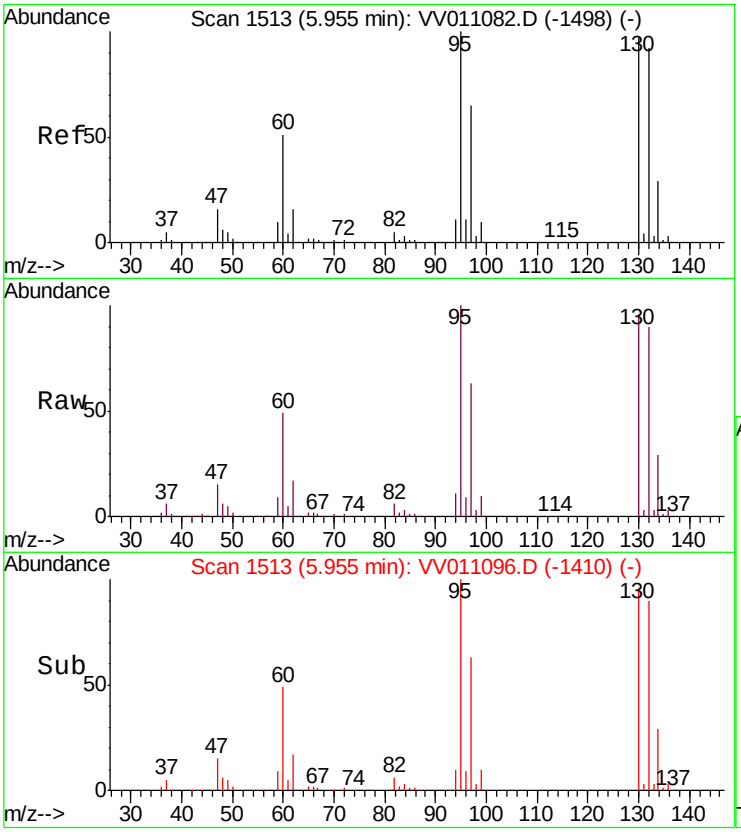




#34
Benzene
Concen: 23.854 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion: 78 Resp: 485489



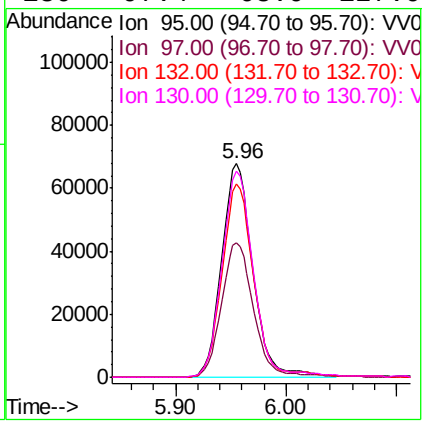


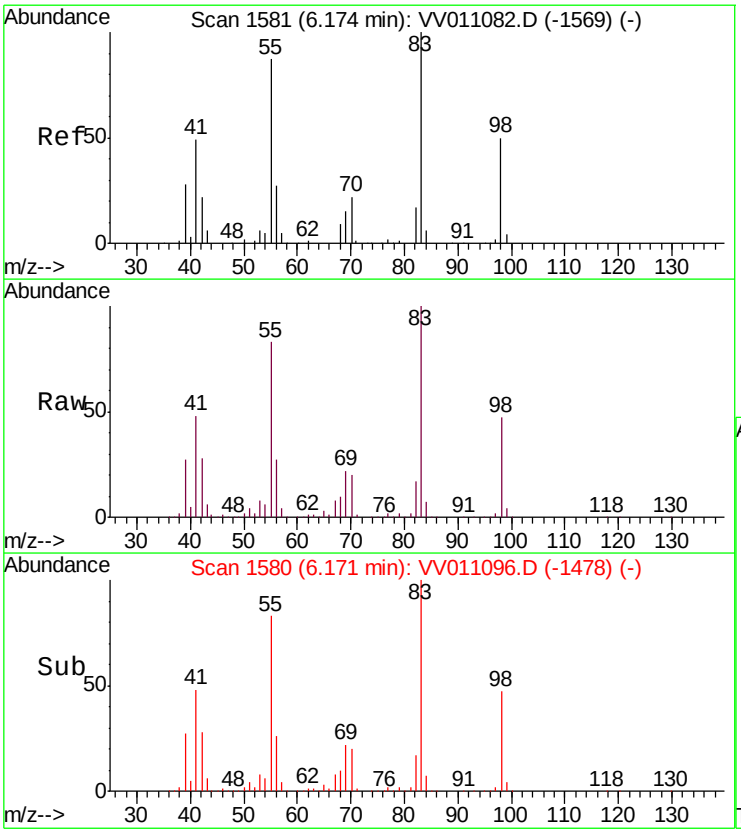
#35
Trichloroethene
Concen: 25.033 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 133068

Ion	Ratio	Lower	Upper
95	100		
97	64.0	45.4	84.4
132	89.8	66.1	122.8
130	97.4	68.9	127.9

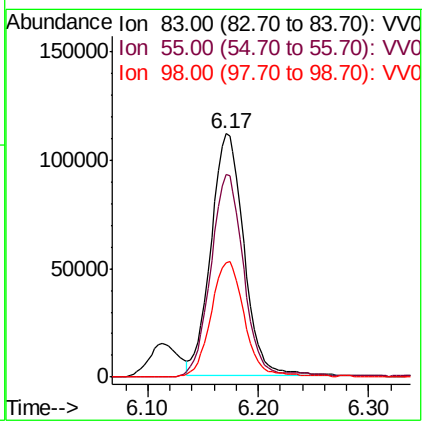


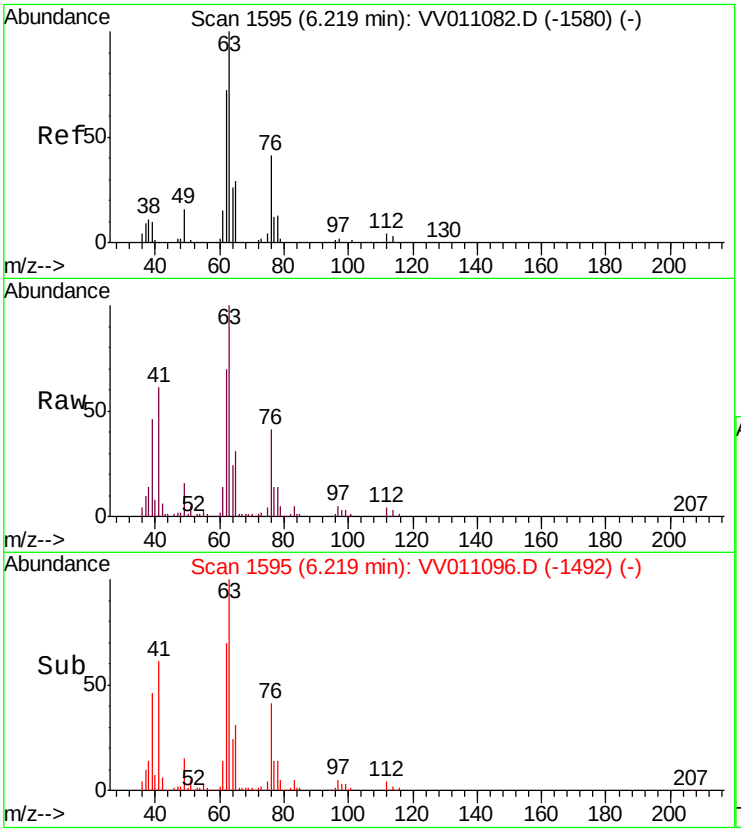


#36
Methylcyclohexane
Concen: 25.228 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion: 83 Resp: 231396

Ion	Ratio	Lower	Upper
83	100		
55	82.7	69.9	104.9
98	47.6	40.0	60.0



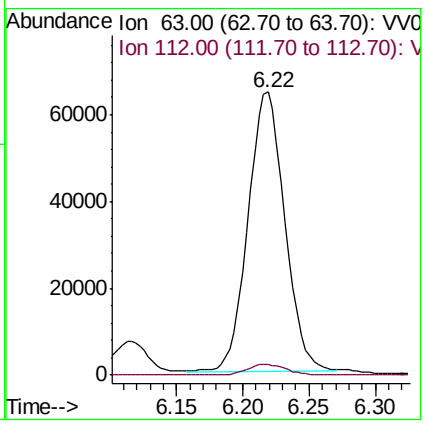


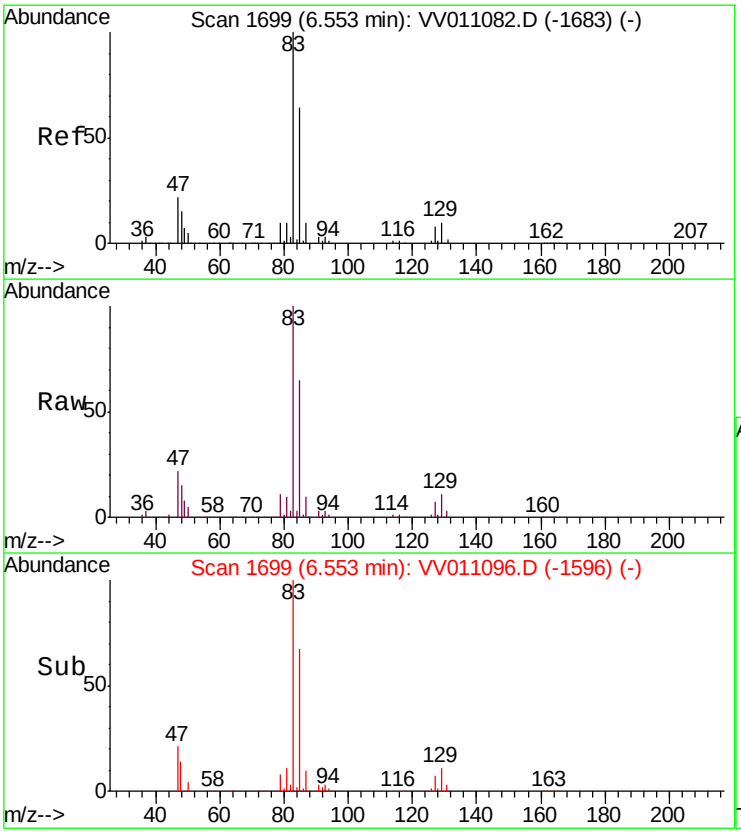
#40
1,2-Dichloropropane
Concen: 23.014 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 124830

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.3	4.9

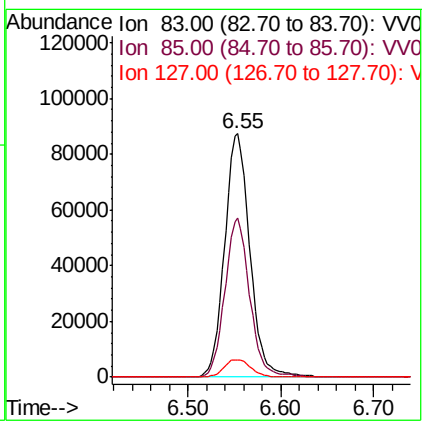


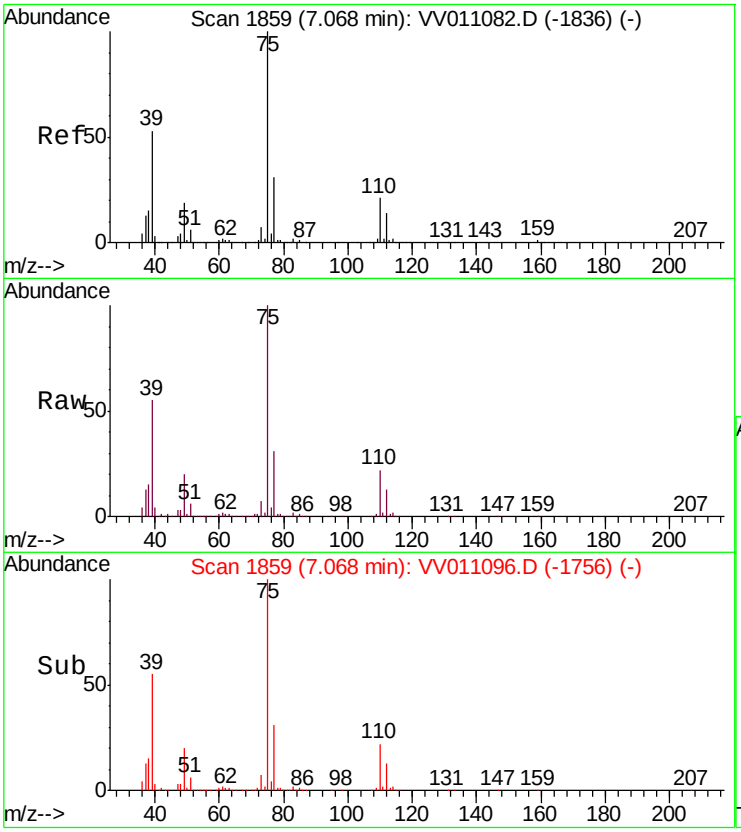


#41
Bromodichloromethane
Concen: 24.028 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion: 83 Resp: 165224

Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.4	82.4
127	7.2	6.2	9.4



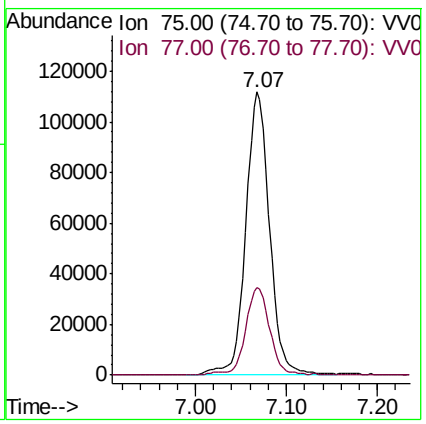


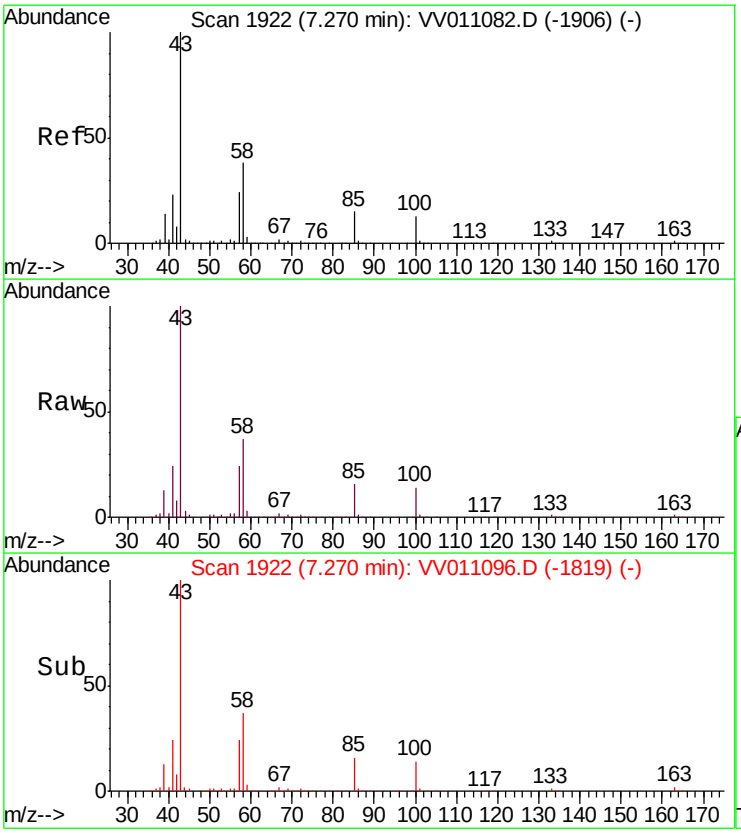
#42
cis-1,3-Dichloropropene
Concen: 23.442 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 203150

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.5	41.7

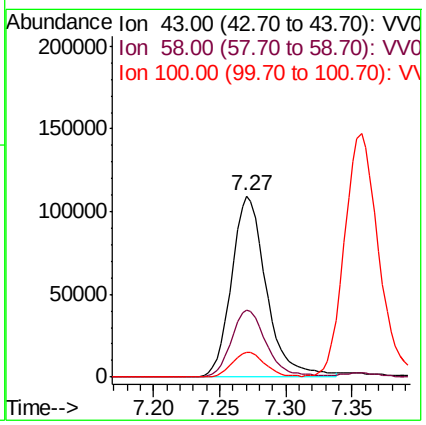


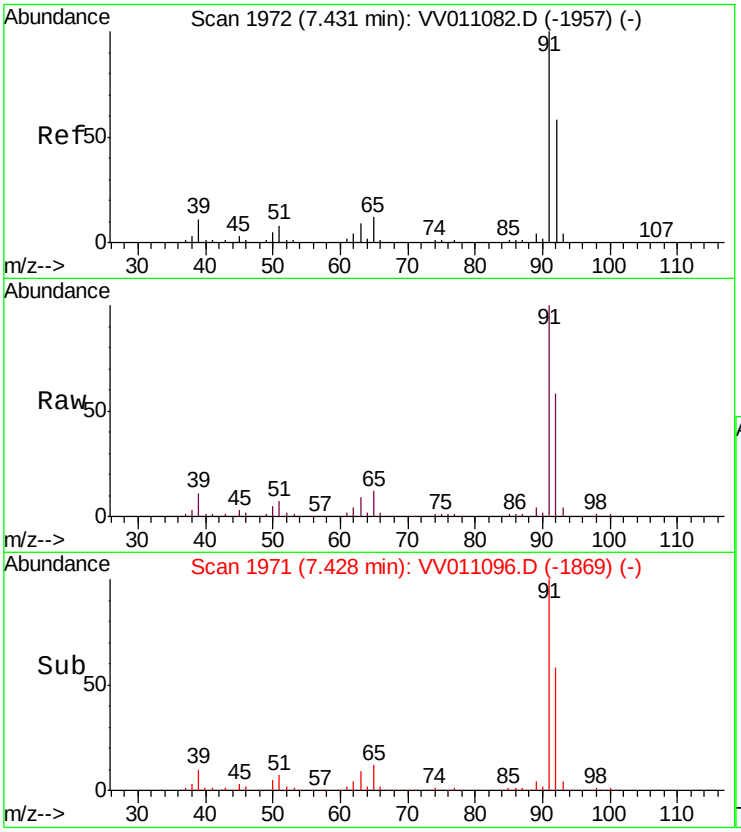


#43
4-Methyl-2-pentanone
Concen: 41.815 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion: 43 Resp: 198907

Ion	Ratio	Lower	Upper
43	100		
58	37.3	30.3	45.5
100	13.2	10.6	15.8



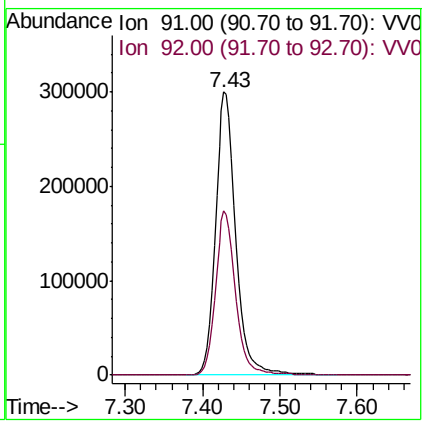


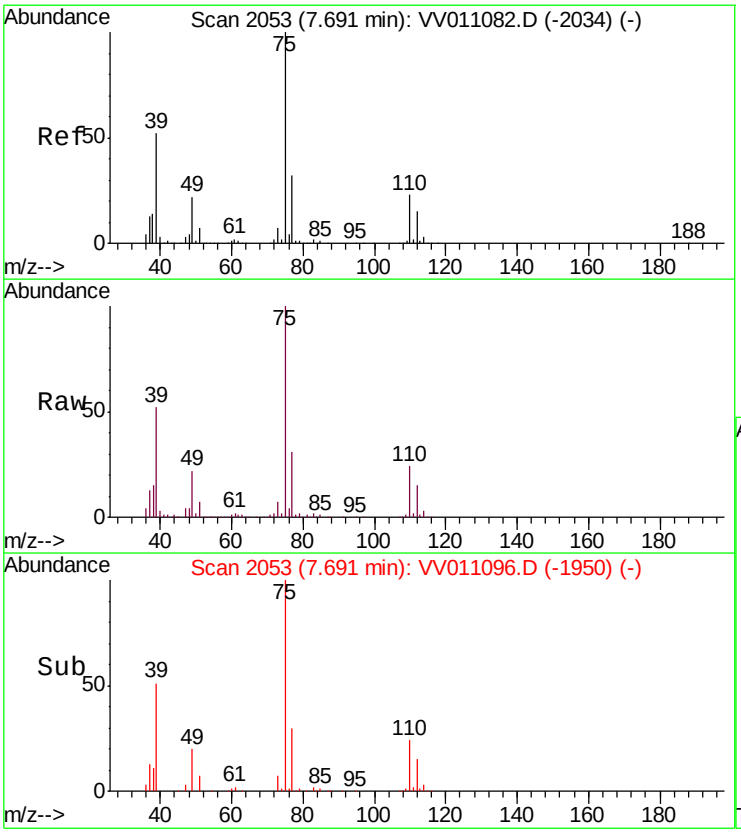
#44
Toluene
Concen: 24.911 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 551252

Ion	Ratio	Lower	Upper
91	100		
92	57.9	41.0	76.2

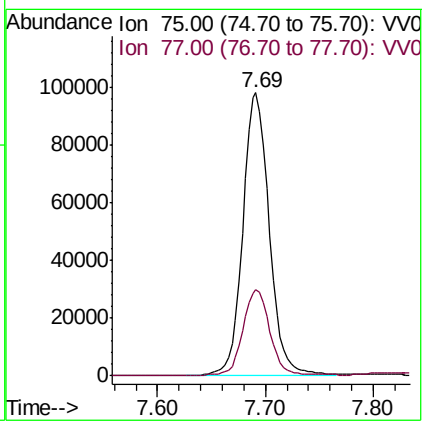


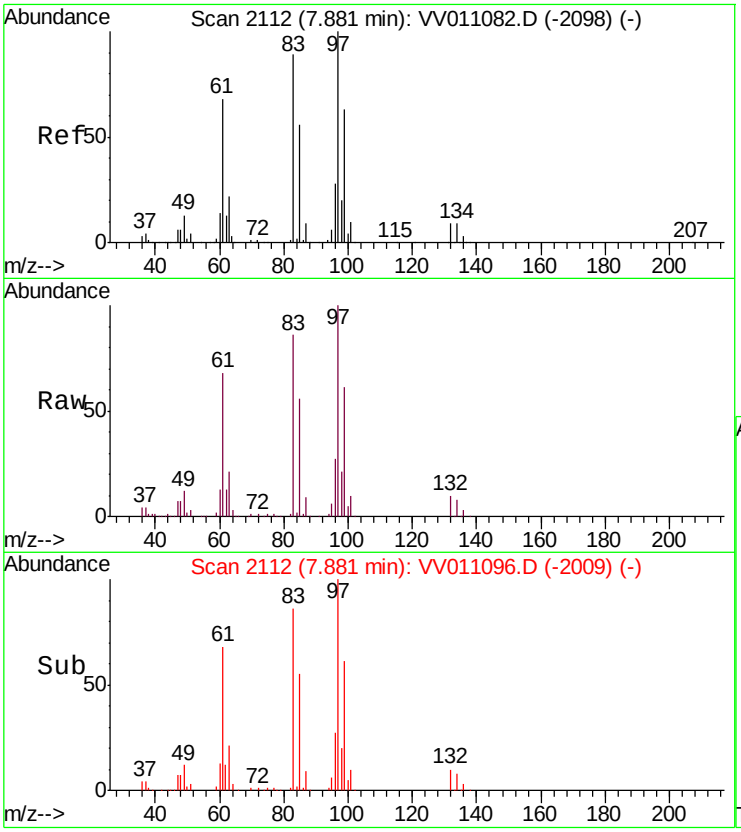


#45
trans-1,3-Dichloropropene
Concen: 22.709 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion: 75 Resp: 167928

Ion	Ratio	Lower	Upper
75	100		
77	30.6	22.2	41.2



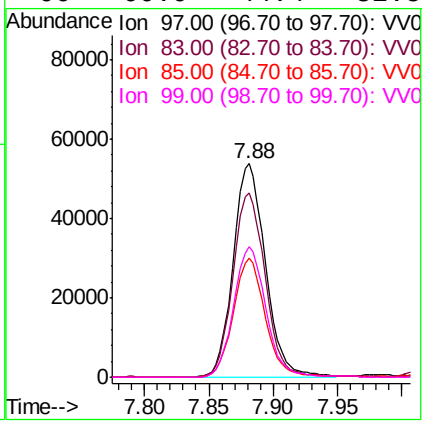


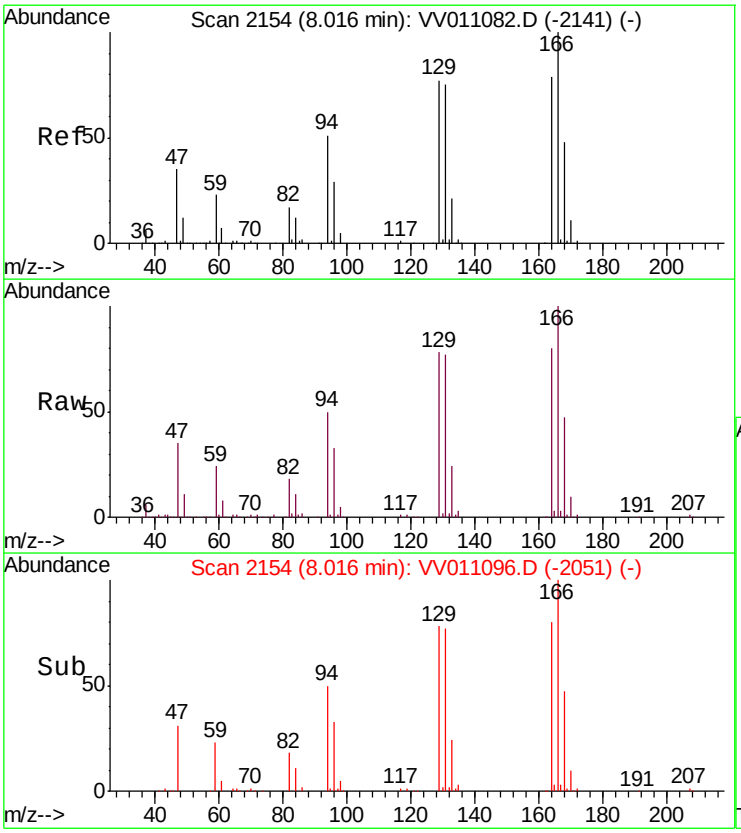
#46
1,1,2-Trichloroethane
Concen: 23.328 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 93780

Ion	Ratio	Lower	Upper
97	100		
83	86.2	63.5	117.9
85	55.5	40.3	74.9
99	60.9	44.4	82.5

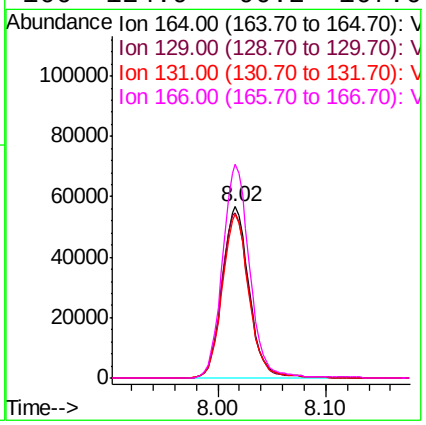


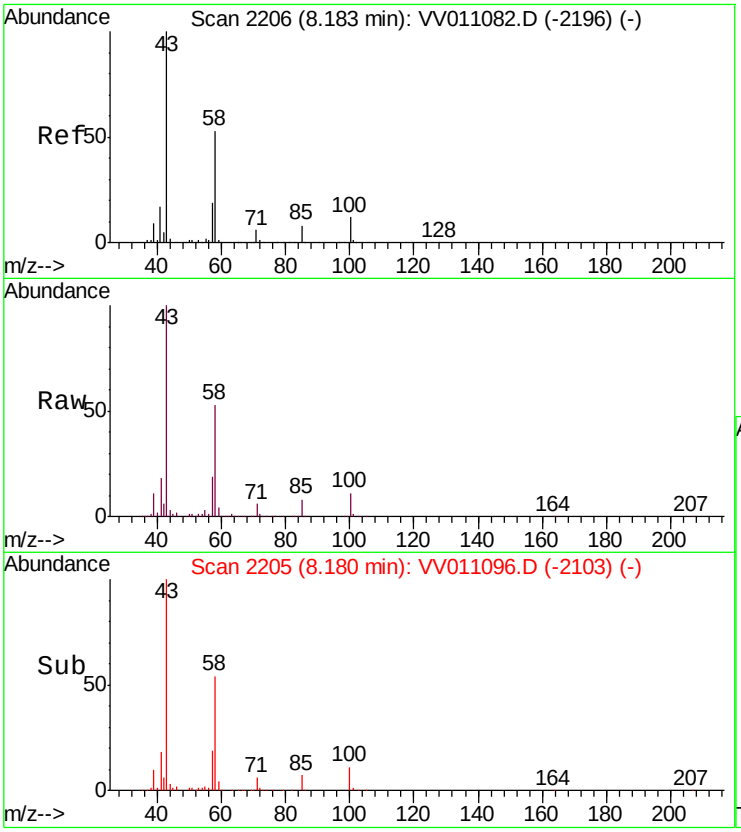


#47
Tetrachloroethene
Concen: 25.768 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion:164 Resp: 98786

Ion	Ratio	Lower	Upper
164	100		
129	96.9	70.7	131.3
131	95.7	66.6	123.8
166	124.9	90.2	167.6



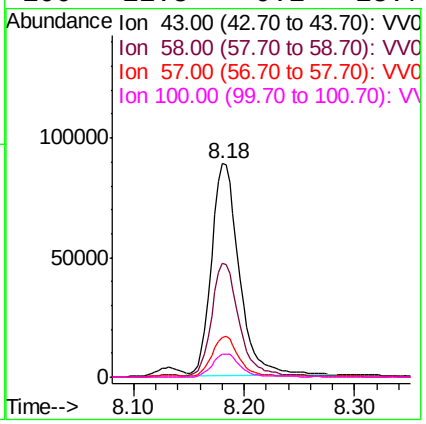


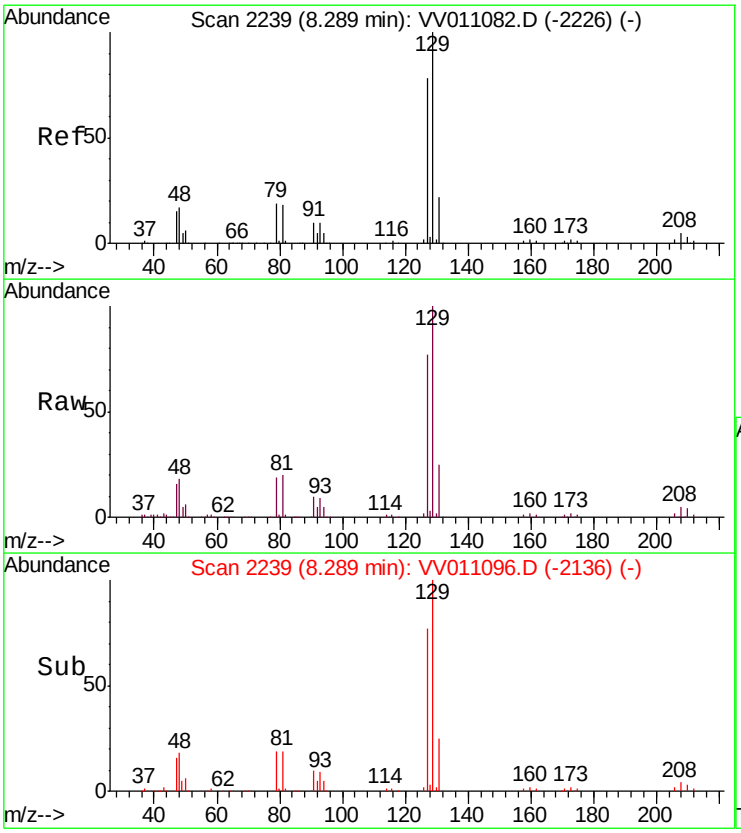
#49
2-Hexanone
Concen: 43.858 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 153860

Ion	Ratio	Lower	Upper
43	100		
58	51.7	43.5	65.3
57	18.0	13.7	20.5
100	11.3	9.1	13.7

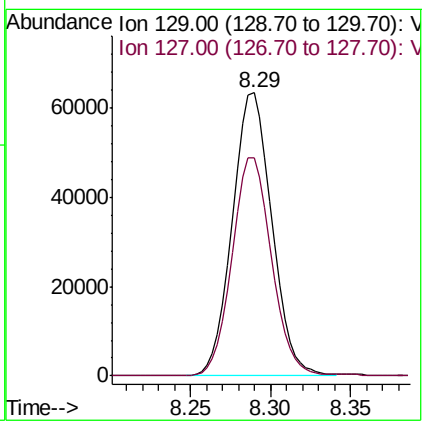


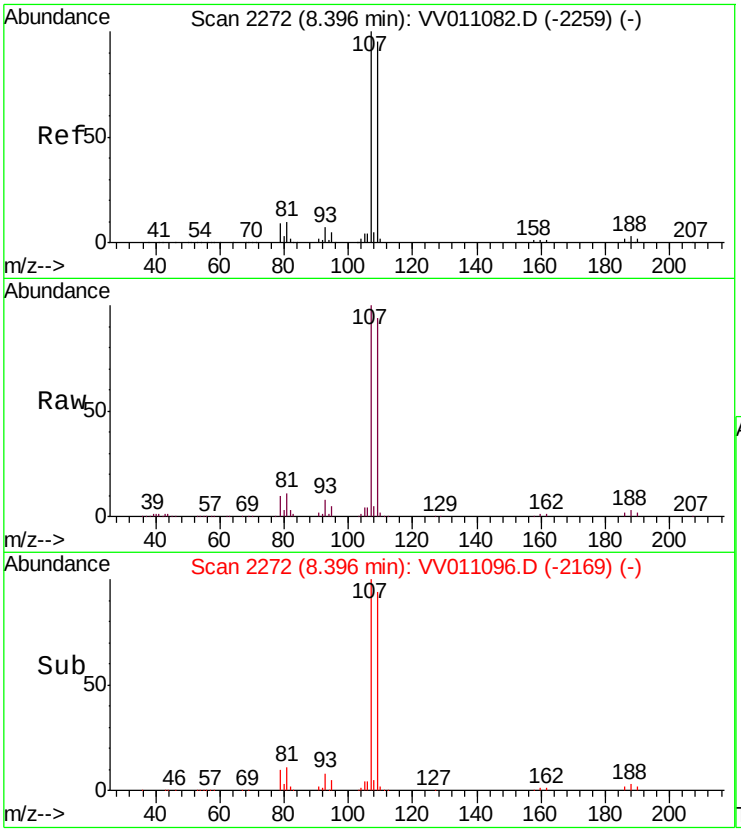


#50
Dibromochloromethane
Concen: 22.946 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion:129 Resp: 106877

Ion	Ratio	Lower	Upper
129	100		
127	76.8	54.6	101.4



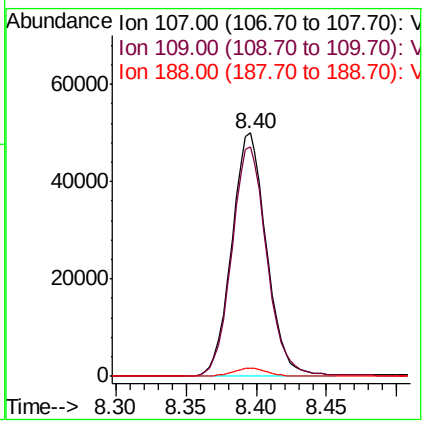


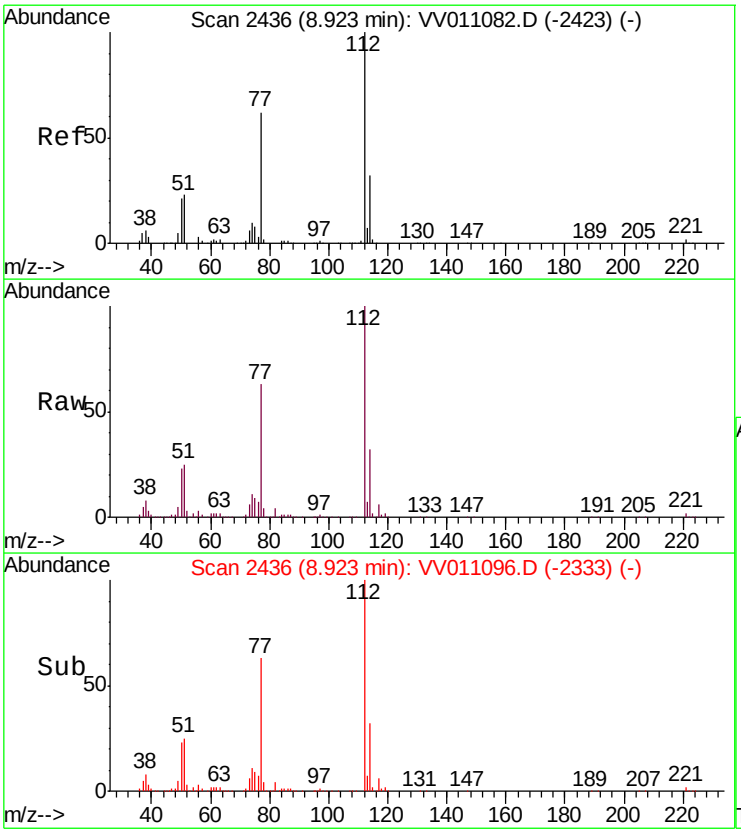
#51
1,2-Dibromoethane
Concen: 22.458 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 86393

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

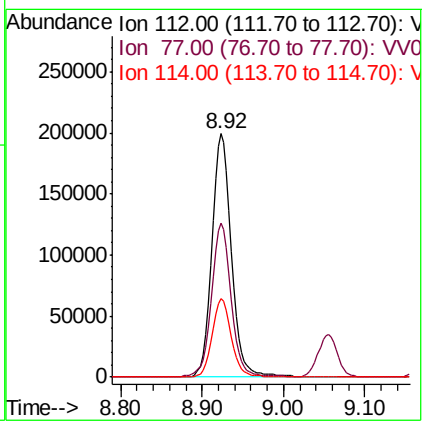


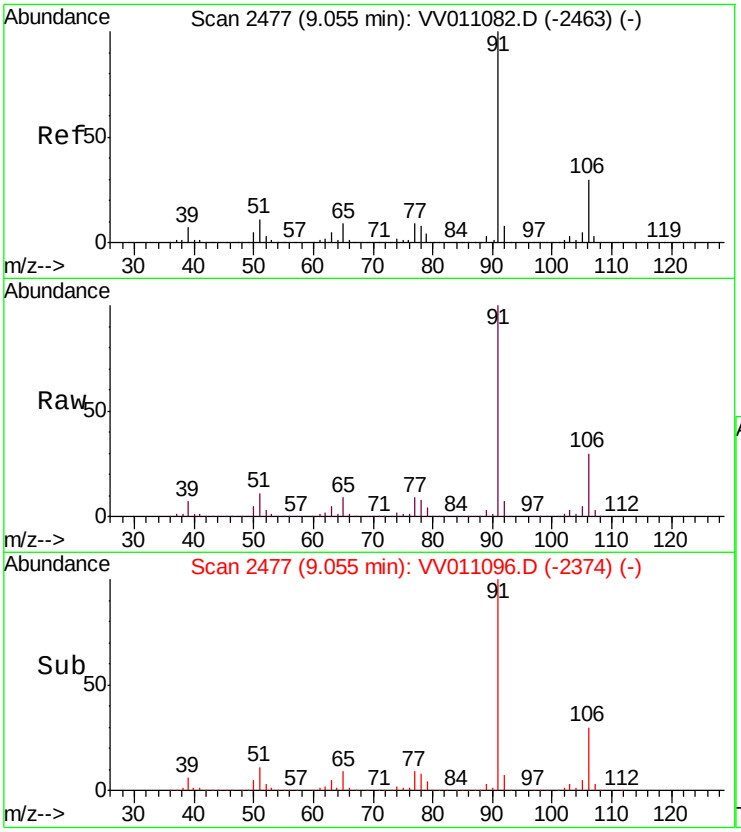


#52
Chlorobenzene
Concen: 24.614 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion:112 Resp: 337558

Ion	Ratio	Lower	Upper
112	100		
77	63.1	50.8	76.2
114	32.2	22.7	42.1



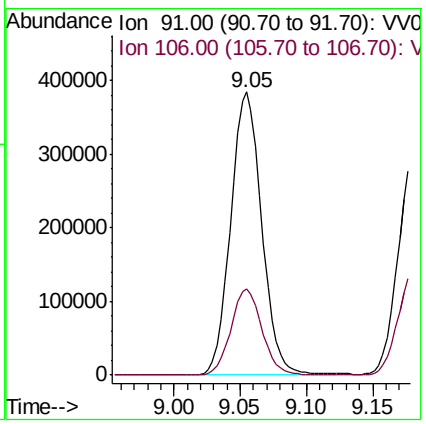


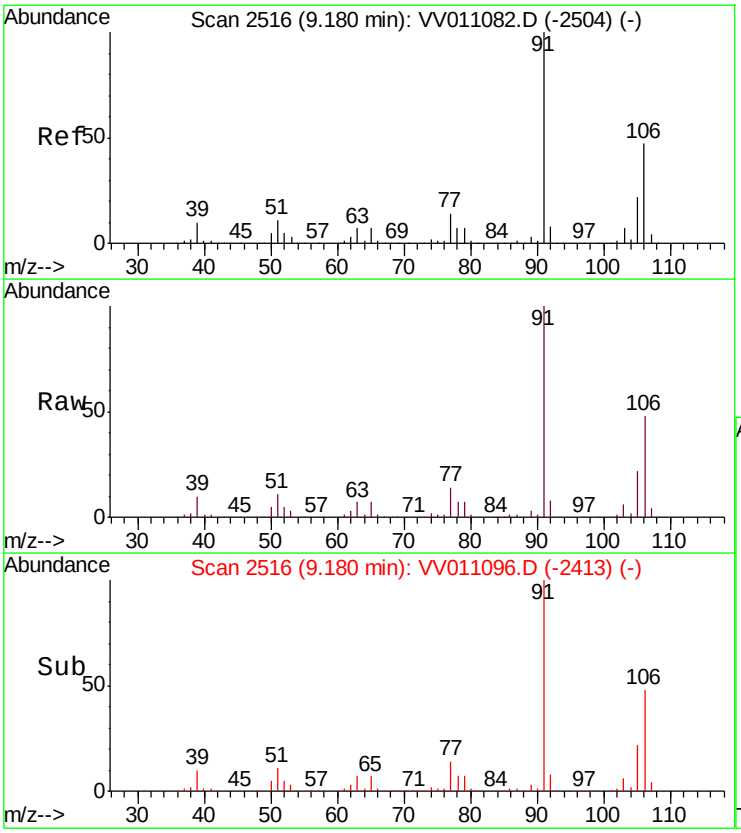
#53
Ethylbenzene
Concen: 24.820 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 626153

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.3	39.6

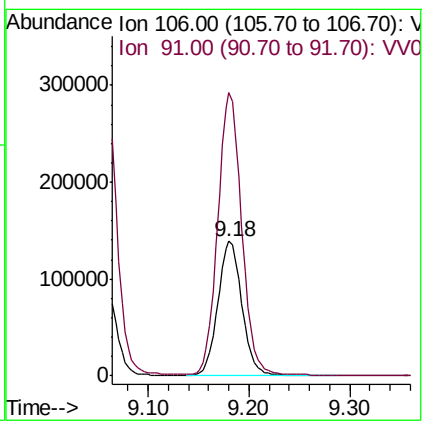


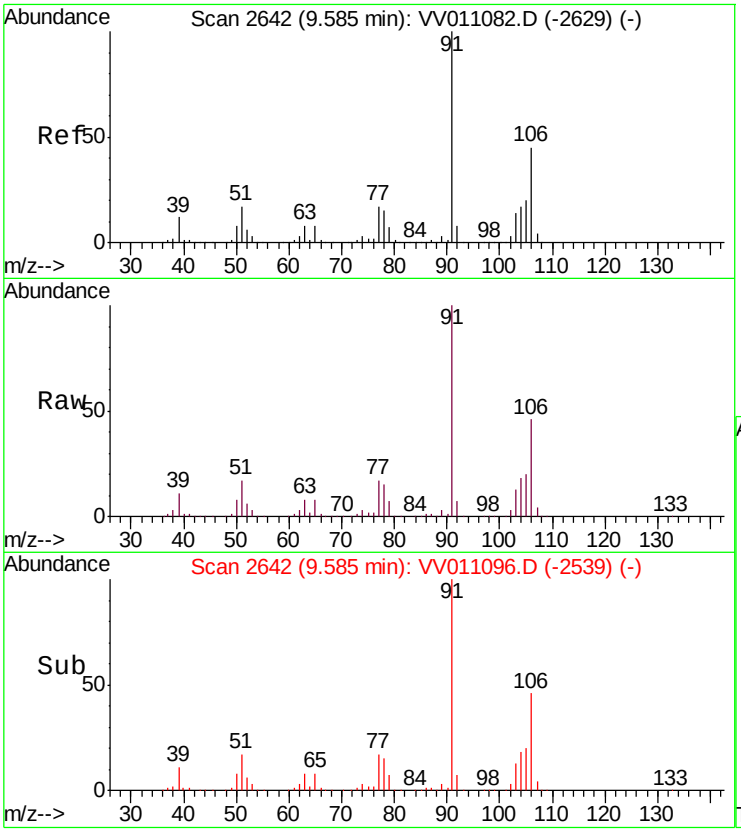


#54
m,p-Xylene
Concen: 24.827 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion:106 Resp: 233295

Ion	Ratio	Lower	Upper
106	100		
91	210.4	145.7	270.7



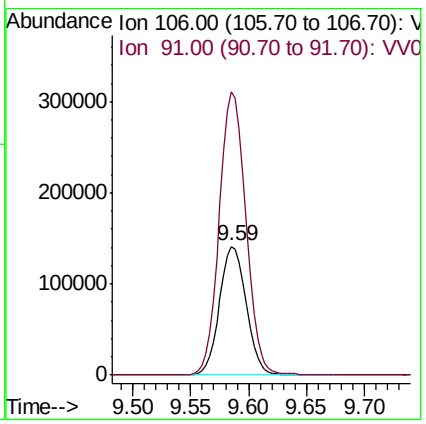


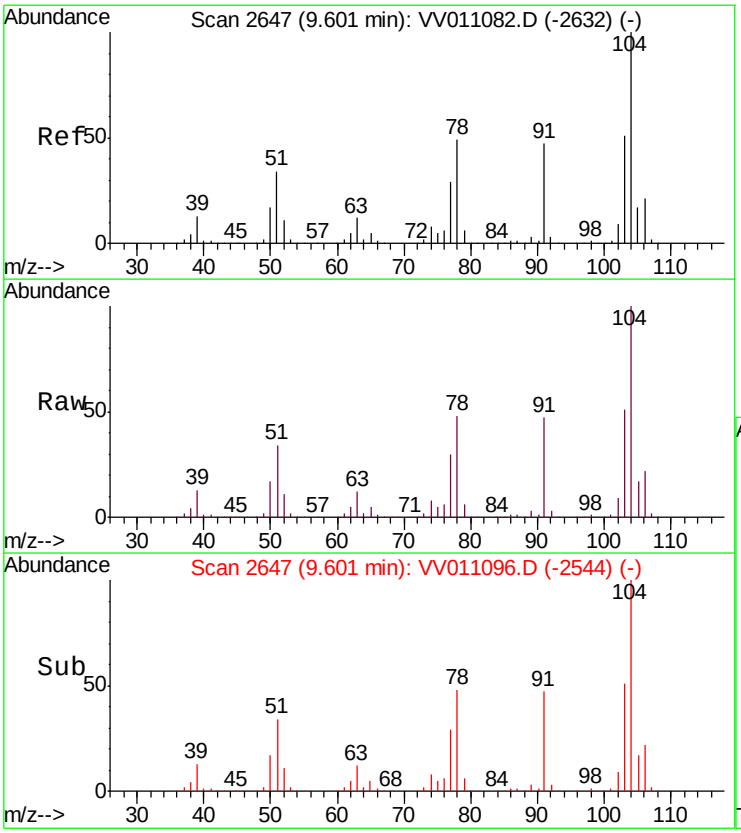
#55
o-xylene
Concen: 24.795 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 226408

Ion	Ratio	Lower	Upper
106	100		
91	219.5	151.5	281.3

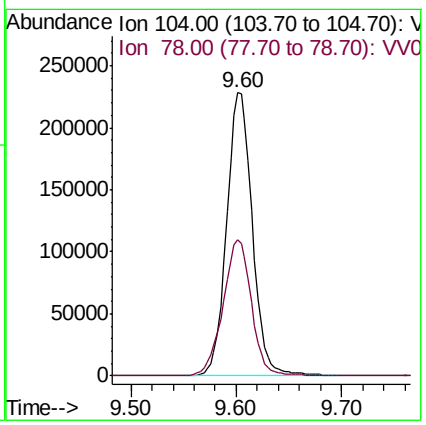


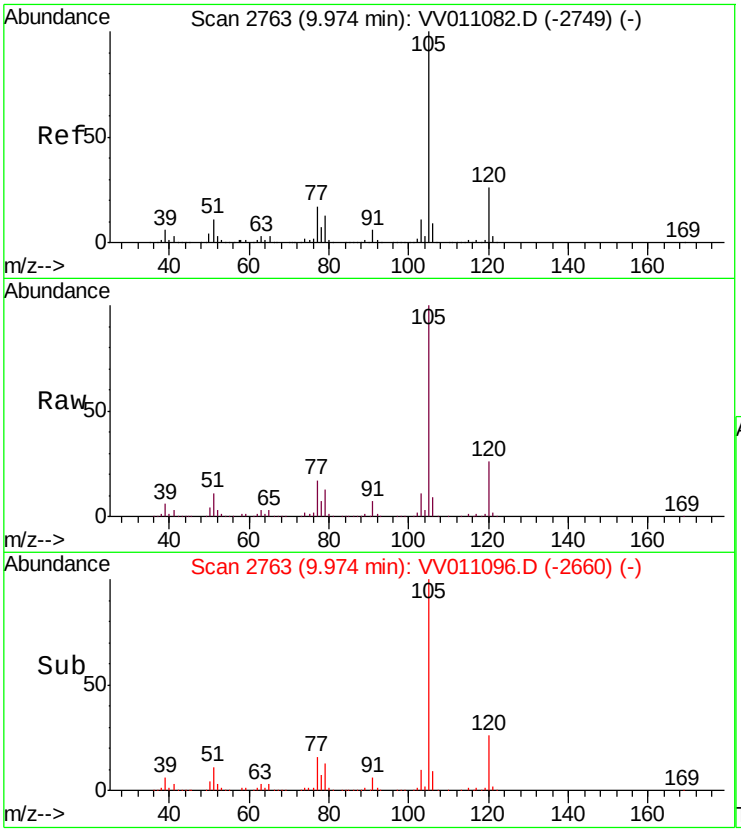


#56
Styrene
Concen: 24.805 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion:104 Resp: 384041

Ion	Ratio	Lower	Upper
104	100		
78	48.2	33.7	62.7



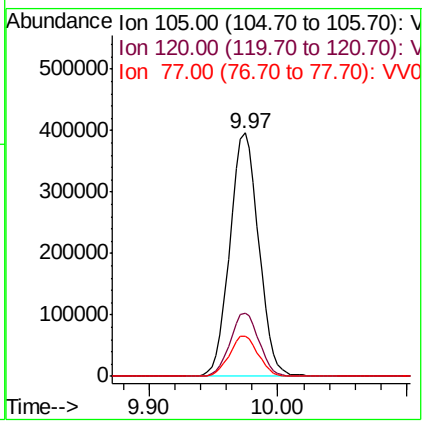


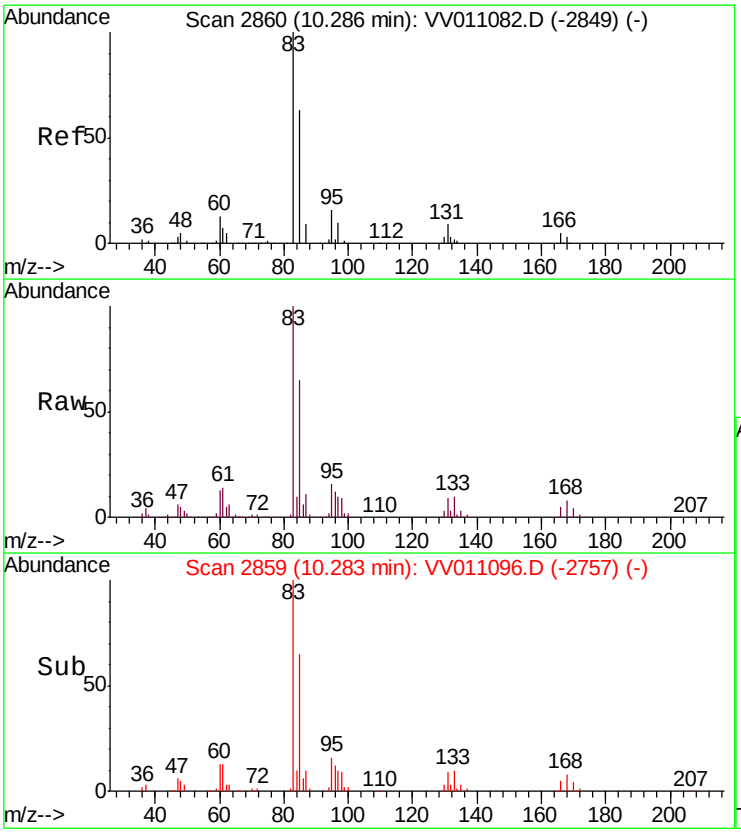
#57
Isopropylbenzene
Concen: 25.286 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 616219

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.0	31.4
77	16.6	13.3	19.9

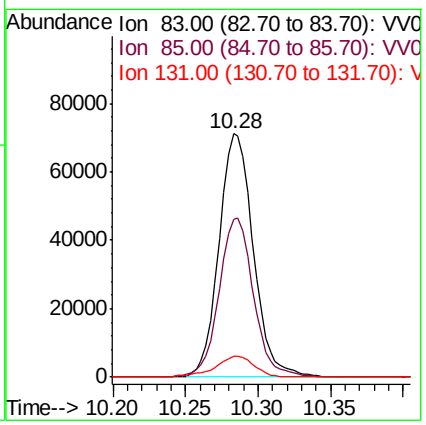


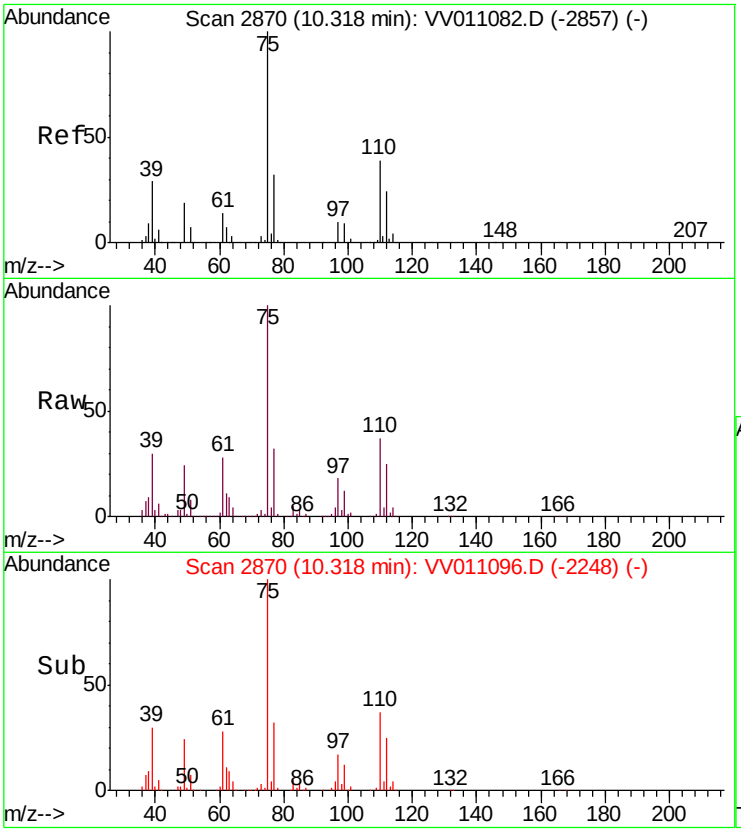


#58
1,1,2,2-Tetrachloroethane
Concen: 22.162 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion: 83 Resp: 117367

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.7	82.9
131	8.5	7.1	10.7



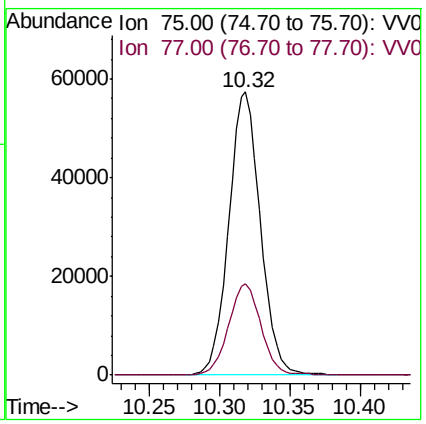


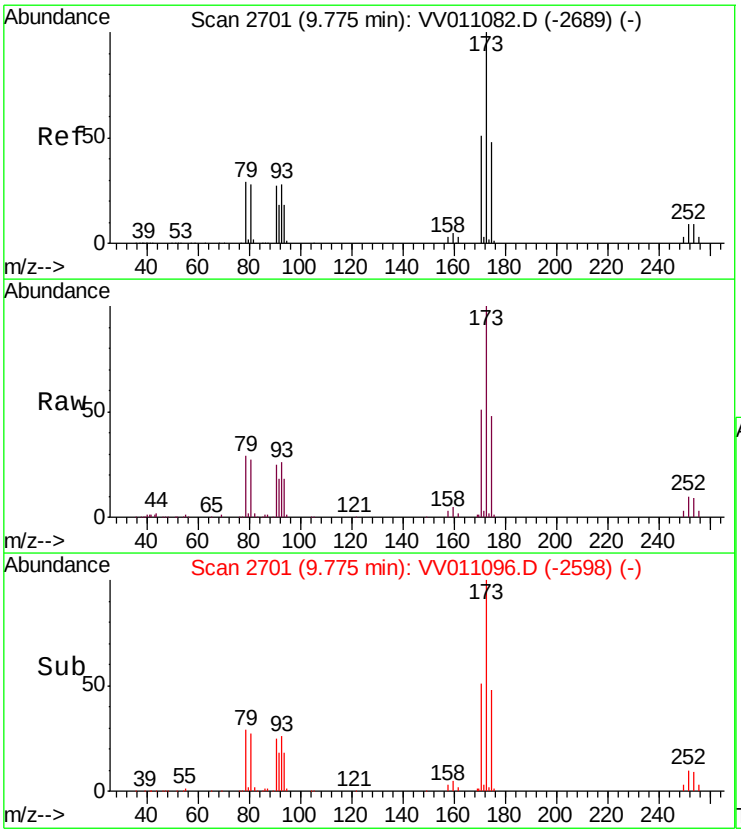
#59
1,2,3-Trichloropropane
Concen: 22.226 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 89955

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.4	38.0

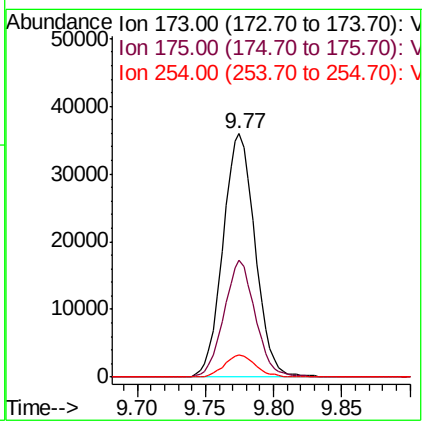


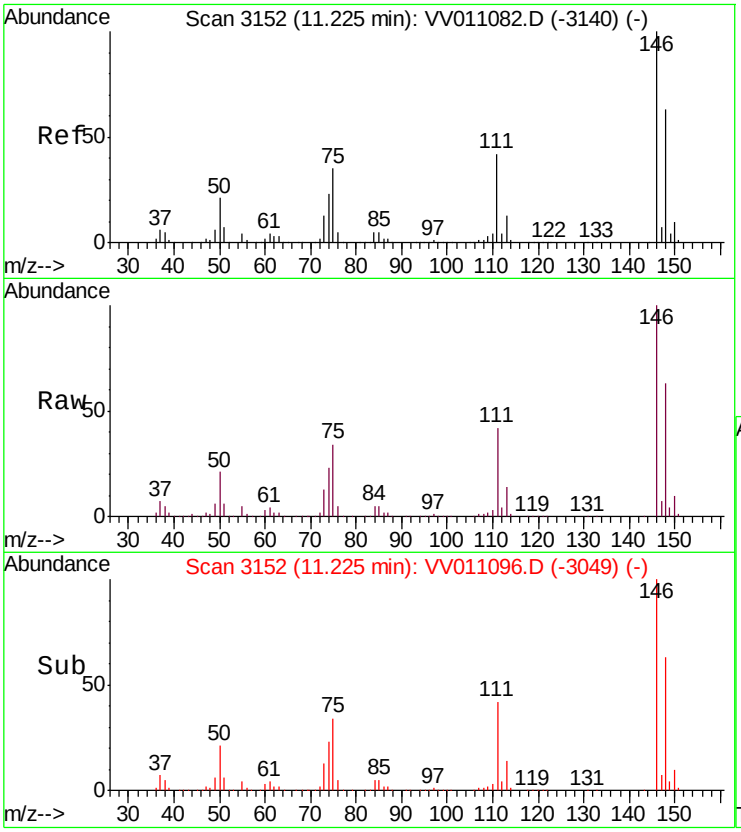


#62
Bromoform
Concen: 22.042 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion:173 Resp: 58875

Ion	Ratio	Lower	Upper
173	100		
175	46.6	39.0	58.4
254	8.7	7.0	10.4



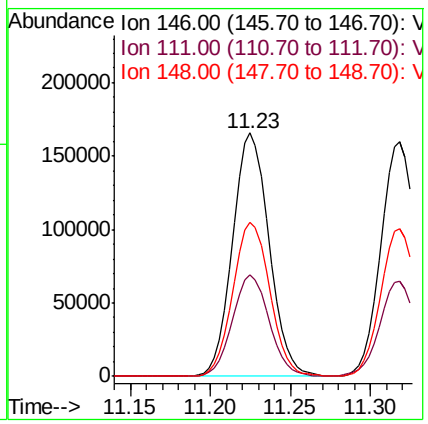


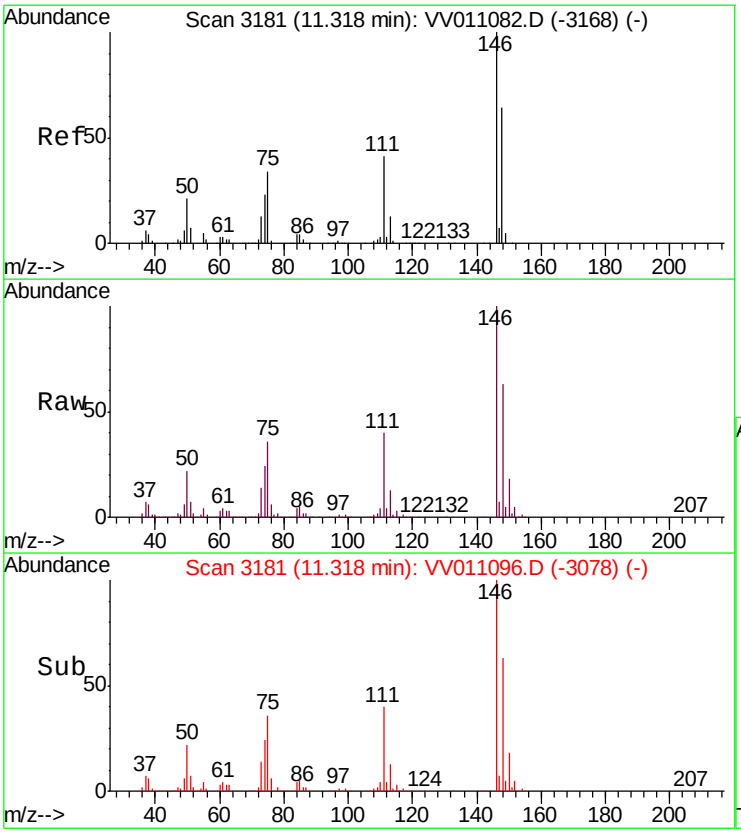
#63
1,3-Dichlorobenzene
Concen: 24.715 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 258167

Ion	Ratio	Lower	Upper
146	100		
111	41.5	29.6	55.0
148	63.4	44.1	81.9

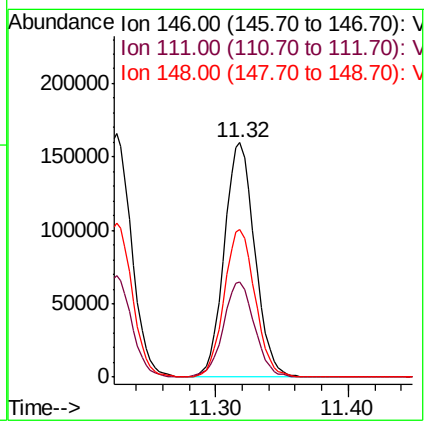


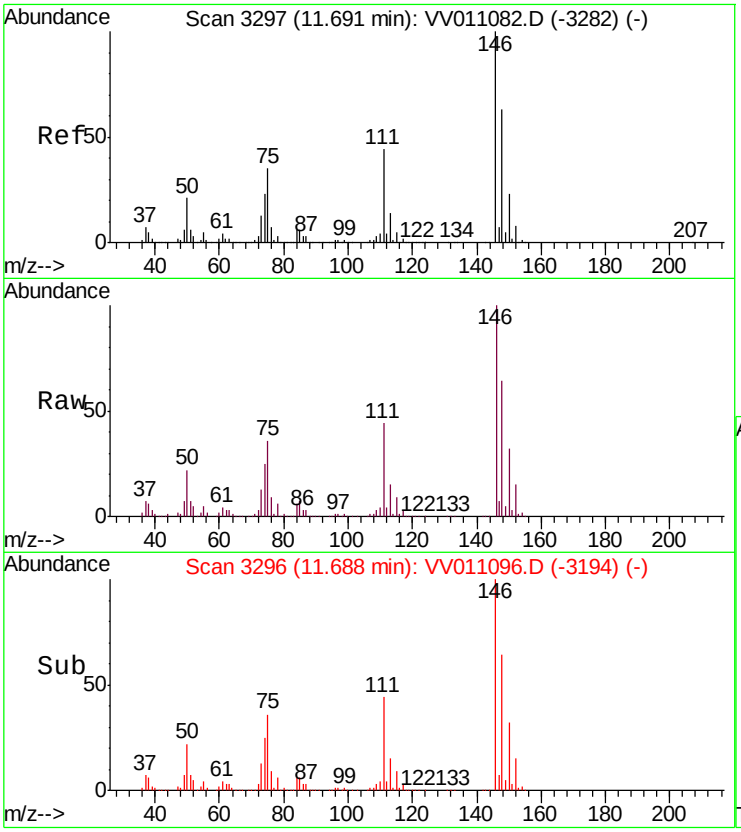


#64
1,4-Dichlorobenzene
Concen: 24.541 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion:146 Resp: 255105

Ion	Ratio	Lower	Upper
146	100		
111	40.3	28.8	53.4
148	63.1	44.4	82.5



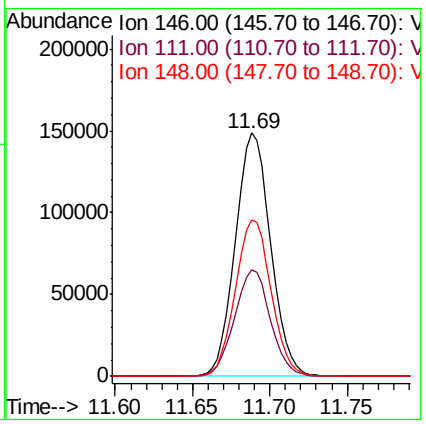


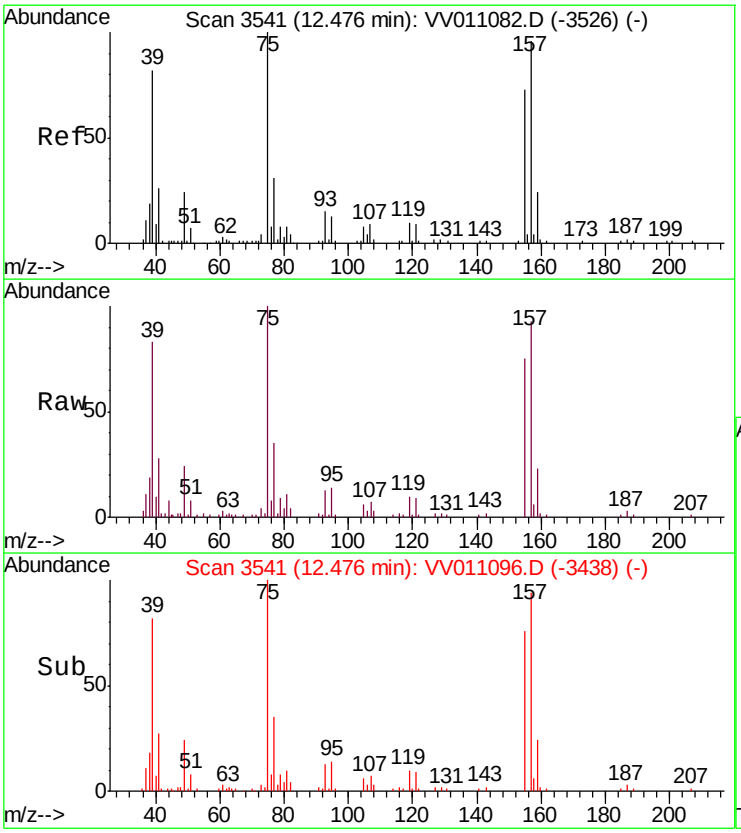
#65
1,2-Dichlorobenzene
Concen: 24.166 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 235891

Ion	Ratio	Lower	Upper
146	100		
111	43.5	35.9	53.9
148	64.3	51.4	77.2

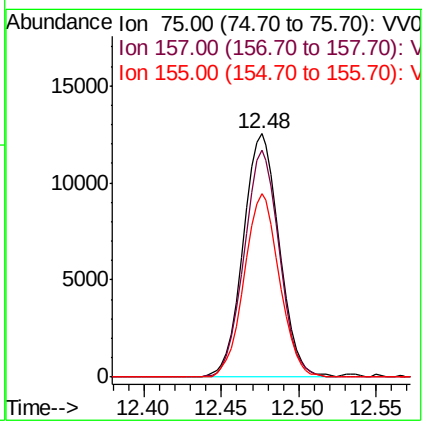


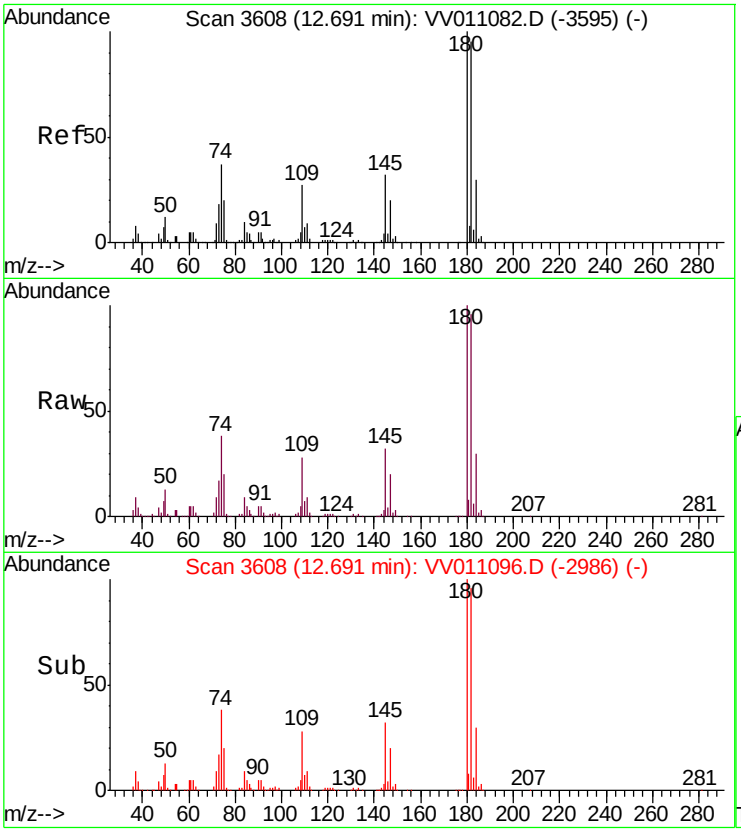


#66
1,2-Dibromo-3-chloropropane
Concen: 20.456 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion: 75 Resp: 20382

Ion	Ratio	Lower	Upper
75	100		
157	93.3	76.7	115.1
155	75.2	61.8	92.8



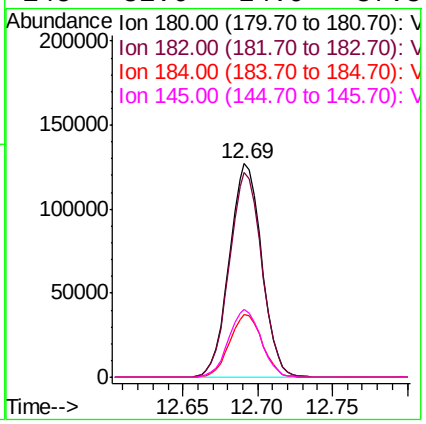


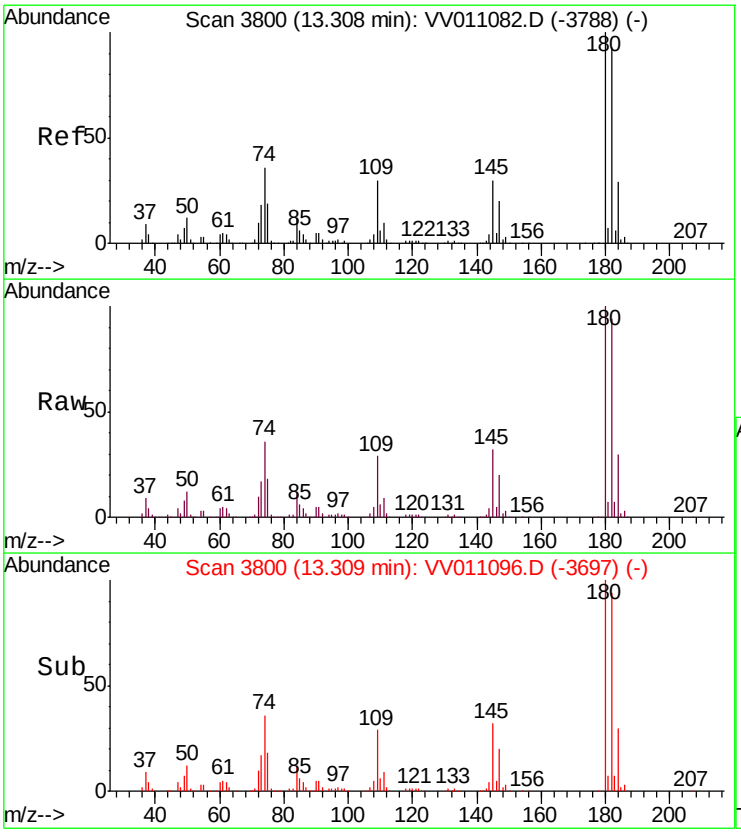
#67
1,3,5-Trichlorobenzene
Concen: 24.930 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 191524

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.6	114.8
184	29.6	24.7	37.1
145	31.6	24.9	37.3

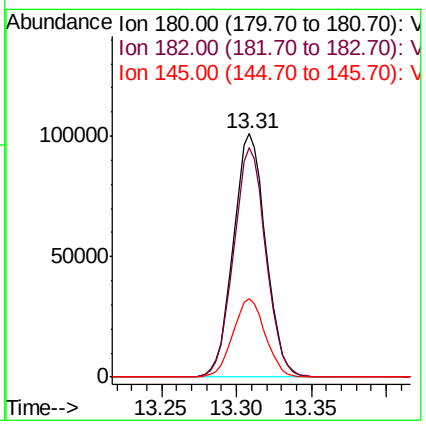


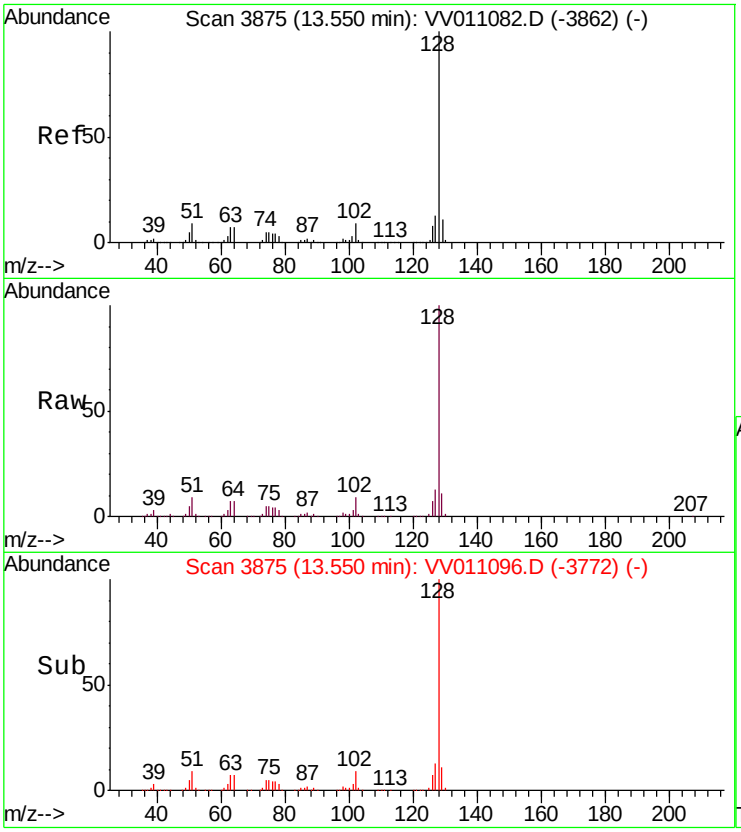


#68
1,2,4-trichlorobenzene
Concen: 24.937 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion:180 Resp: 152409

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.8	115.2
145	32.3	25.4	38.0



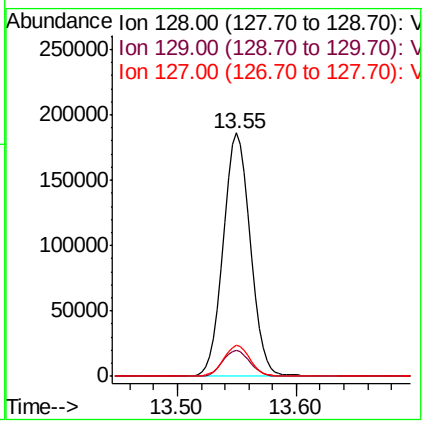


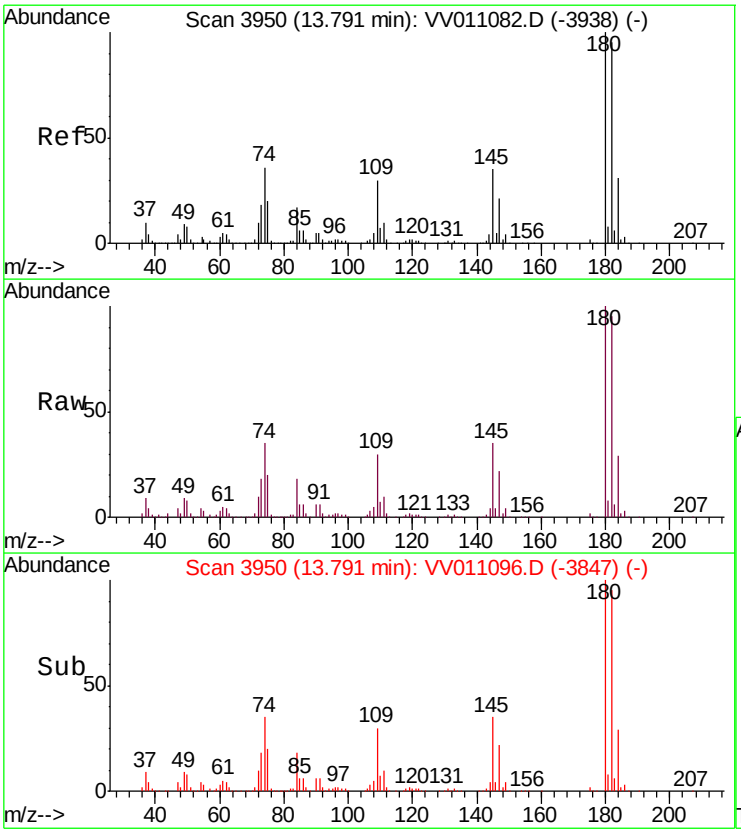
#69
Naphthalene
Concen: 23.311 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 293896

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	12.6	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 24.328 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV011096.D
Acq: 29 May 2019 09:39

Tgt Ion:180 Resp: 136062

Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.7	113.5
145	34.6	27.0	40.6