Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\

Quantitation Report (Not Reviewed)

Data File : VV011158.D
Acq On : 31 May 2019 02:37
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Quant Time: May 31 03:11:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	393946	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	377432	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	168226	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	110751	20.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.12%			
7) Chloroethane-d5	1.55	69	92667	22.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.44%			
10) 1,1-Dichloroethene-d2	2.12	63	221397	20.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.96%			
20) 2-Butanone-d5	3.93	46	95580	49.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.12%			
24) Chloroform-d	4.39	84	225426	23.41	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.64%			
26) 1,2-Dichloroethane-d4	5.07	65	148716	23.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.80%			
29) Benzene-d6	5.09	84	494515	24.12	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.48%			
33) 1,2-Dichloropropane-d6	6.11	67	159796	24.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.32%			
37) Toluene-d8	7.36	98	462066	23.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.56%			
38) trans-1,3-Dichloropropene-	7.66	79	70114	23.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.36%			
39) 2-Hexanone-d5	8.13	63	70875	47.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.96%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	146179	24.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.80%			
61) 1,2-Dichlorobenzene-d4	11.67	152	154576	24.56	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.13	85	133161	20.932	ug/L	99
3) Chloromethane	1.24	50	142155	22.855	ug/L	98
5) Vinyl chloride	1.31	62	138633	22.357	ug/L	99
6) Bromomethane	1.50	94	82081	24.555	ug/L	100
8) Chloroethane	1.57	64	83907	23.387	ug/L	98
9) Trichlorofluoromethane	1.75	101	189863	21.281	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	2.12	101	92747	19.409	ug/L	99
12) 1,1-Dichloroethene	2.12	96	91345	20.636	ug/L	94
13) Acetone	2.18	43	79050	34.880	ug/L	100
14) Carbon disulfide	2.30	76	304719	21.435	ug/L	100
15) Methyl Acetate	2.45	43	69721	20.445	ug/L	97
16) Methylene chloride	2.52	84	136594	22.752	ug/L	97
17) Methyl tert-butyl Ether	2.80	73	339220	22.105	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	113848	21.114	ug/L	96
19) 1,1-Dichloroethane	3.22	63	232182	22.255	ug/L	98
21) 2-Butanone	4.01	43	106810	40.172	ug/L	97
22) cis-1,2-Dichloroethene	3.95	96	137790	22.880	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\

Quantitation Report (Not Reviewed)

Data File : VV011158.D
Acq On : 31 May 2019 02:37
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Quant Time: May 31 03:11:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	61413	23.176	ug/L	91
25) Chloroform	4.42	83	251727	22.584	ug/L	99
27) 1,2-Dichloroethane	5.17	62	182525	23.385	ug/L	98
30) Cyclohexane	4.71	56	193519	19.174	ug/L	98
31) 1,1,1-Trichloroethane	4.65	97	187852	21.733	ug/L	99
32) Carbon tetrachloride	4.87	117	151276	20.644	ug/L	100
34) Benzene	5.14	78	521613	23.313	ug/L	100
35) Trichloroethene	5.95	95	131373	22.392	ug/L	98
36) Methylcyclohexane	6.17	83	200583	20.203	ug/L	100
40) 1,2-Dichloropropane	6.22	63	139873	23.782	ug/L	100
41) Bromodichloromethane	6.55	83	180338	23.540	ug/L	99
42) cis-1,3-Dichloropropene	7.07	75	218064	23.321	ug/L	97
43) 4-Methyl-2-pentanone	7.27	43	243845	45.638	ug/L	100
44) Toluene	7.43	91	571753	23.410	ug/L	98
45) trans-1,3-Dichloropropene	7.69	75	186937	23.423	ug/L	100
46) 1,1,2-Trichloroethane	7.88	97	108711	23.697	ug/L	98
47) Tetrachloroethene	8.02	164	96071	22.098	ug/L	97
49) 2-Hexanone	8.18	43	162311	42.162	ug/L	100
50) Dibromochloromethane	8.29	129	125826	24.270	ug/L	100
51) 1,2-Dibromoethane	8.39	107	105900	23.801	ug/L	100
52) Chlorobenzene	8.92	112	368480	23.569	ug/L	98
53) Ethylbenzene	9.05	91	641801	22.902	ug/L	99
54) m,p-Xylene	9.18	106	230034	22.068	ug/L	100
55) o-xylene	9.59	106	230342	22.468	ug/L	99
56) Styrene	9.60	104	398965	23.169	ug/L	96
57) Isopropylbenzene	9.97	105	598268	21.855	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	140090	22.472	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	108445	23.006	ug/L	100
62) Bromoform	9.77	173	66586	25.389	ug/L	98
63) 1,3-Dichlorobenzene	11.23	146	260559	23.910	ug/L	98
64) 1,4-Dichlorobenzene	11.32	146	257204	23.259	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	244983	23.744	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	22213	22.189	ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	184138	22.606	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	149964	22.942	ug/L	100
69) Naphthalene	13.55	128	318726	23.719	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	141363	23.318	ug/L	98

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

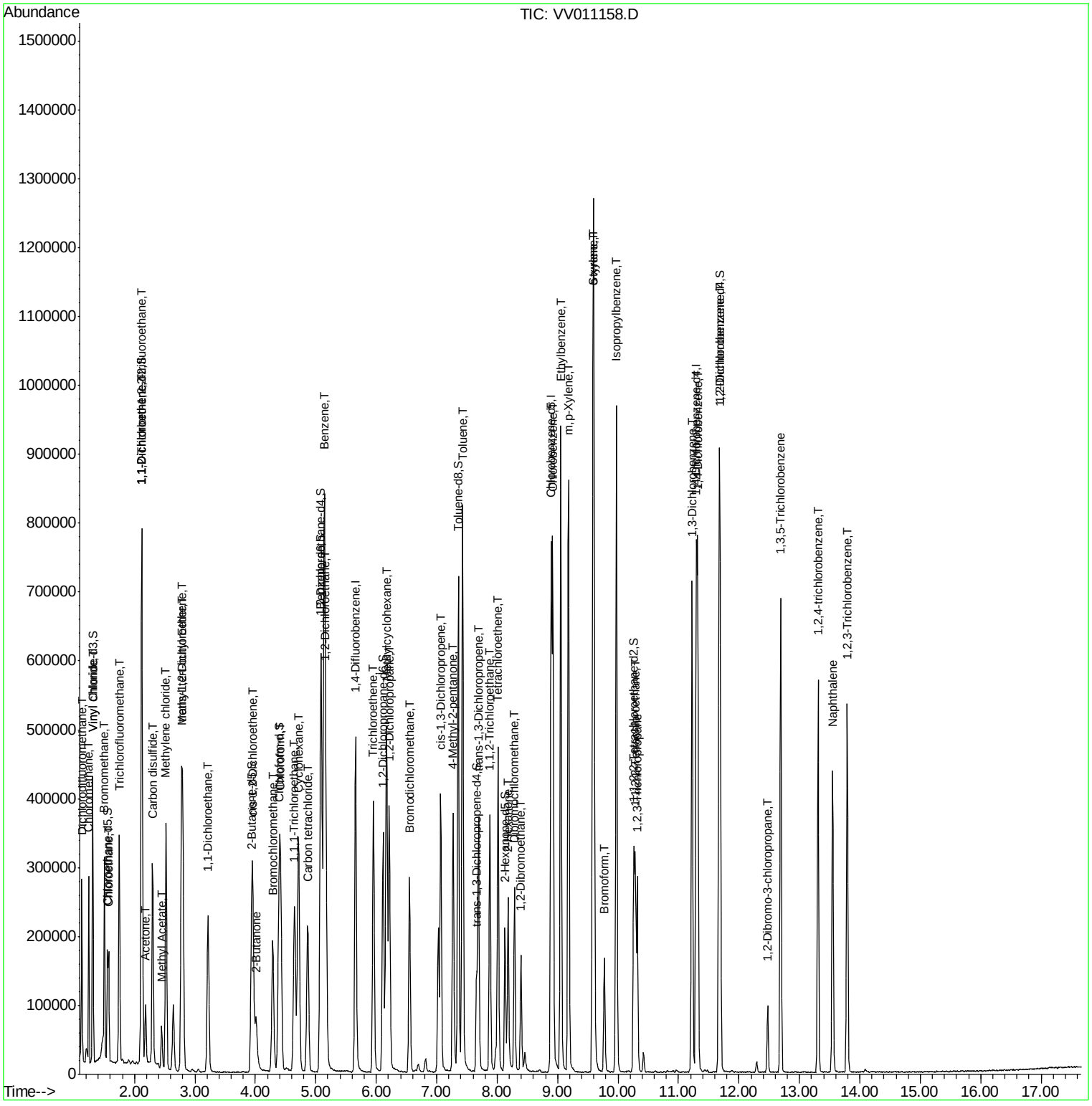
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\

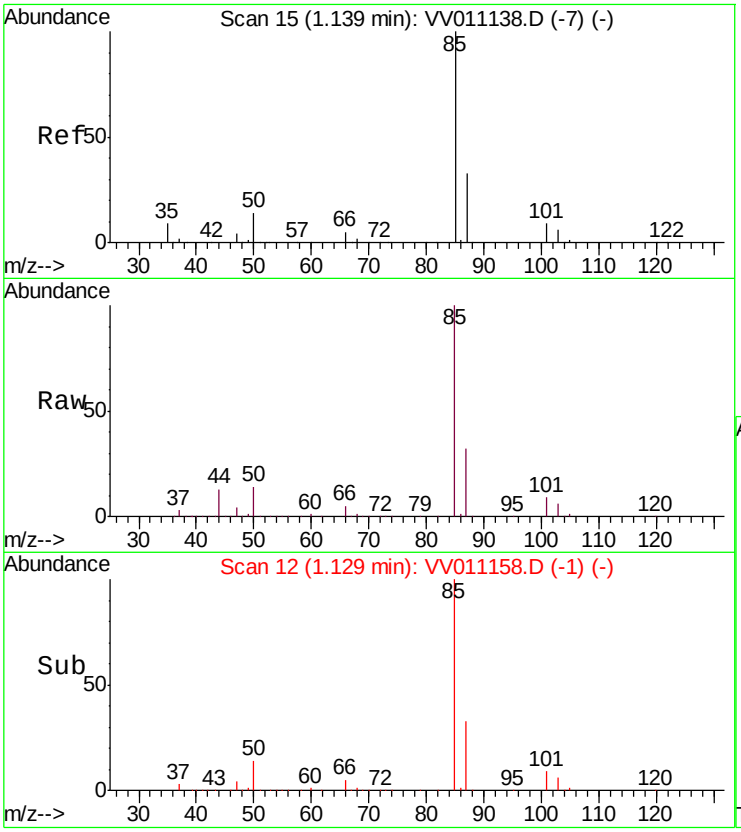
Quantitation Report (Not Reviewed)

Data File : VV011158.D
Acq On : 31 May 2019 02:37
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Quant Time: May 31 03:07:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration



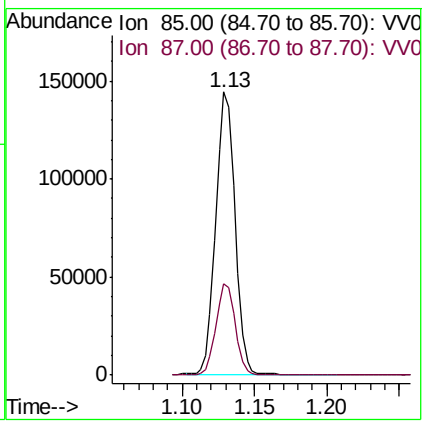


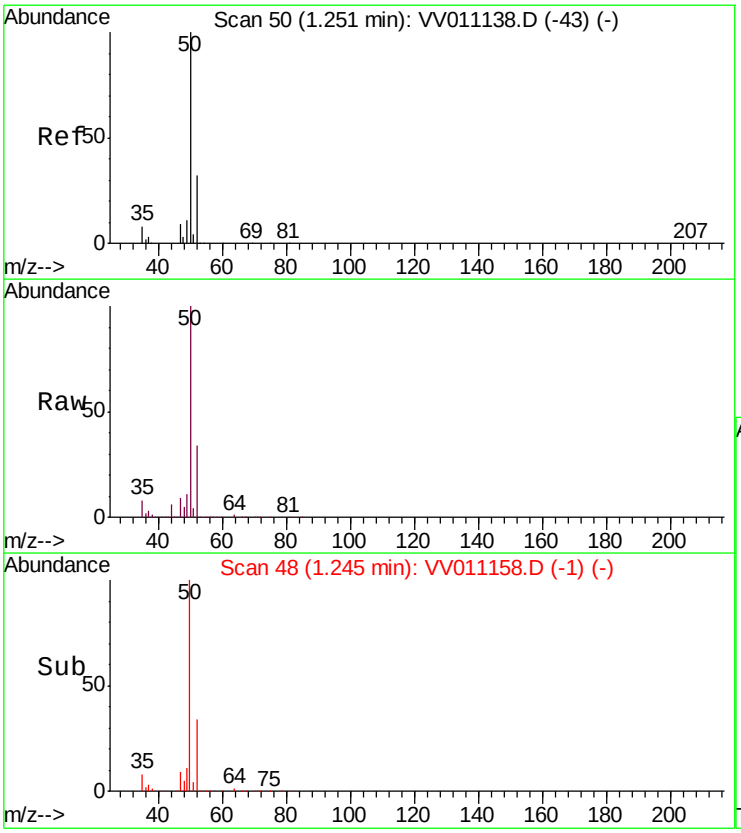
#2
Dichlorodifluoromethane
Concen: 20.932 ug/L
RT: 1.13 min Scan# 12
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 85 Resp: 133161

Ion	Ratio	Lower	Upper
85	100		
87	31.8	22.8	42.4

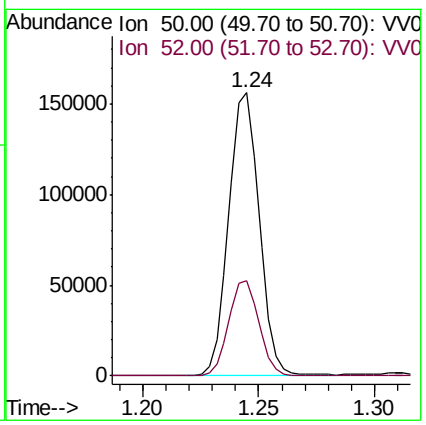


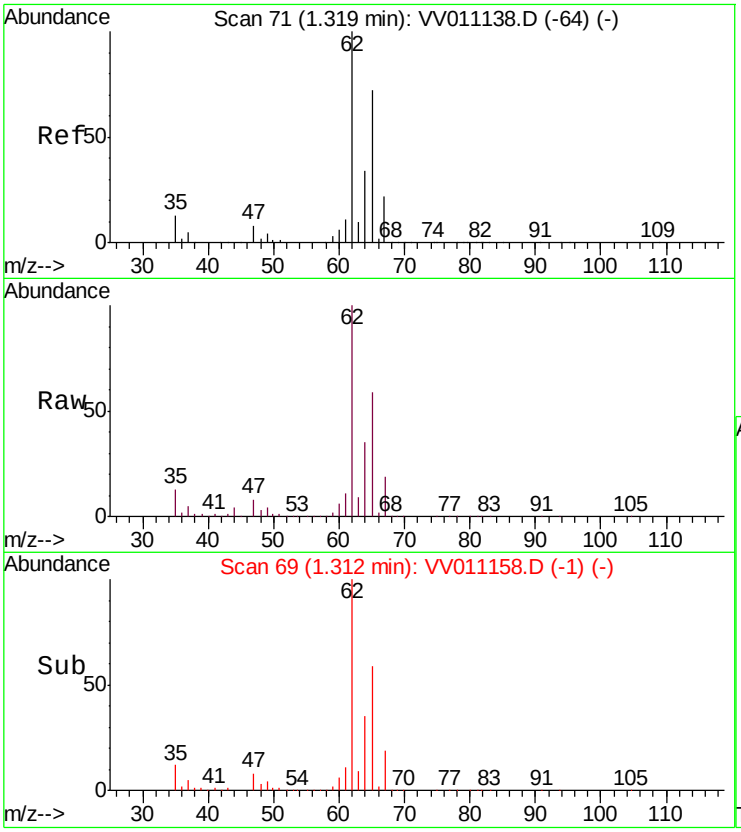


#3
Chloromethane
Concen: 22.855 ug/L
RT: 1.24 min Scan# 48
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion: 50 Resp: 142155

Ion	Ratio	Lower	Upper
50	100		
52	33.5	22.5	41.9



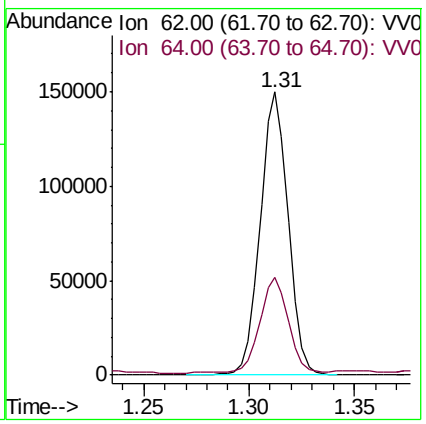


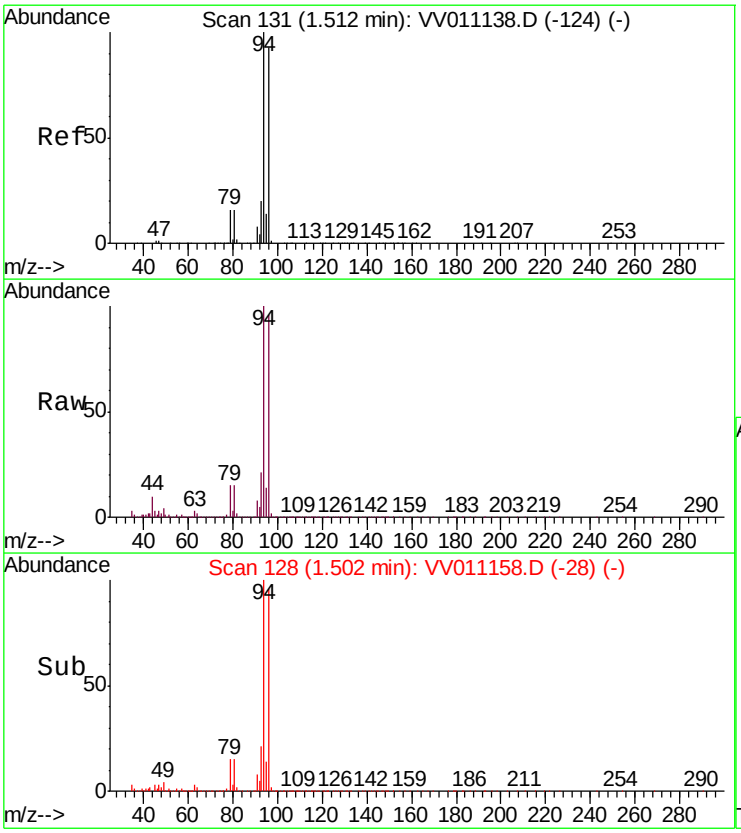
#5
Vinyl chloride
Concen: 22.357 ug/L
RT: 1.31 min Scan# 69
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 62 Resp: 138633

Ion	Ratio	Lower	Upper
62	100		
64	34.5	23.7	44.1

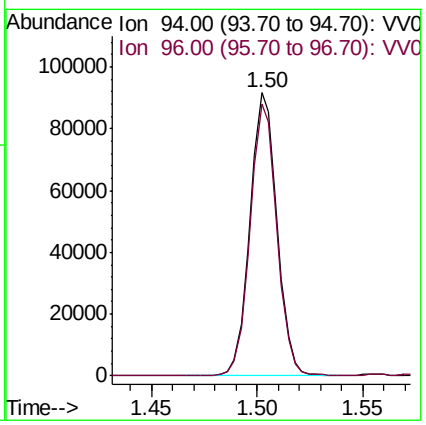


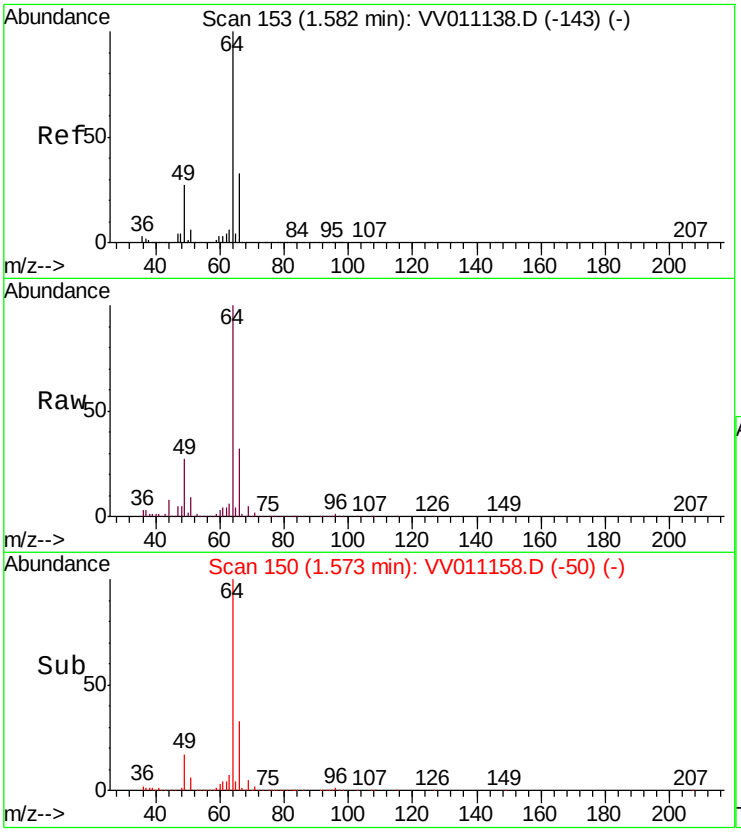


#6
Bromomethane
Concen: 24.555 ug/L
RT: 1.50 min Scan# 128
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion: 94 Resp: 82081

Ion	Ratio	Lower	Upper
94	100		
96	94.7	9.4	179.5



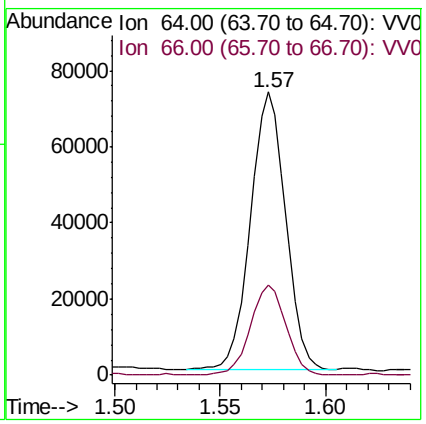


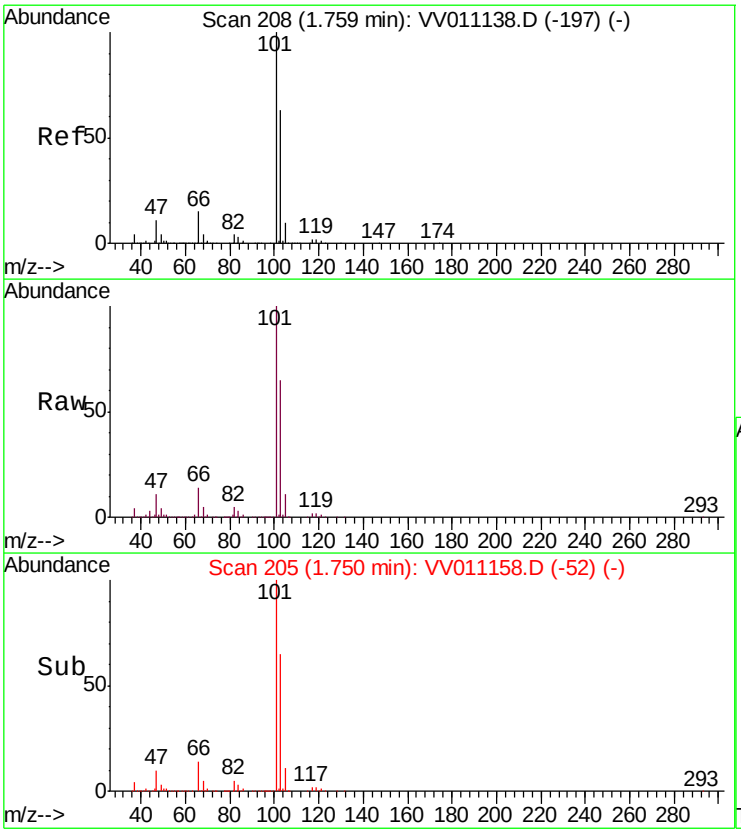
#8
Chloroethane
Concen: 23.387 ug/L
RT: 1.57 min Scan# 150
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 64 Resp: 83907

Ion	Ratio	Lower	Upper
64	100		
66	32.0	21.7	40.3

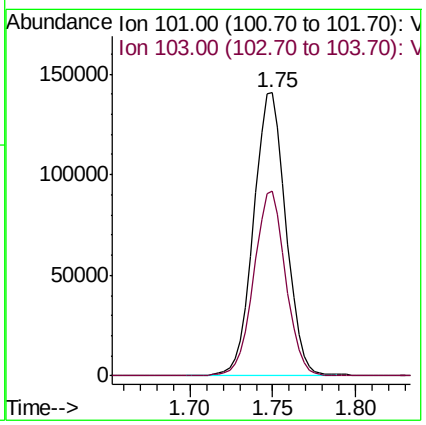


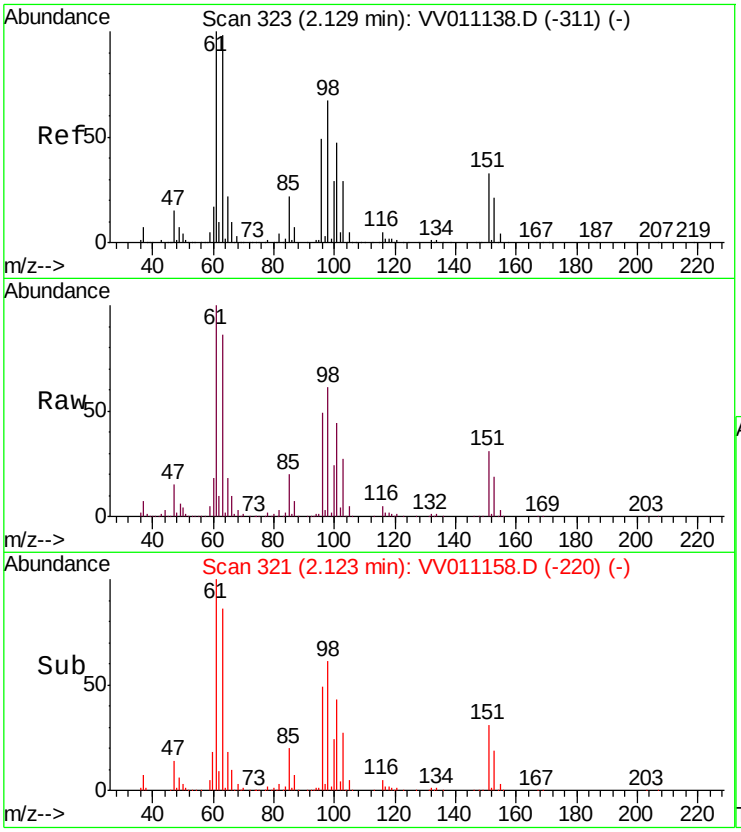


#9
Trichlorofluoromethane
Concen: 21.281 ug/L
RT: 1.75 min Scan# 205
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion:101 Resp: 189863

Ion	Ratio	Lower	Upper
101	100		
103	64.8	44.4	82.4



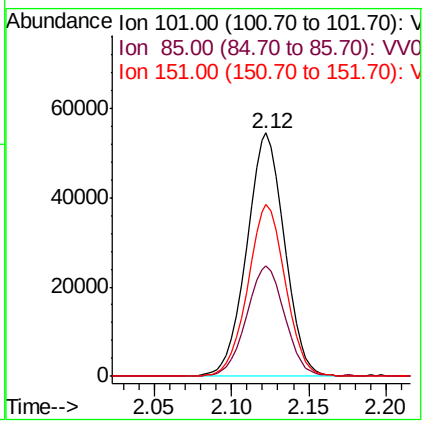


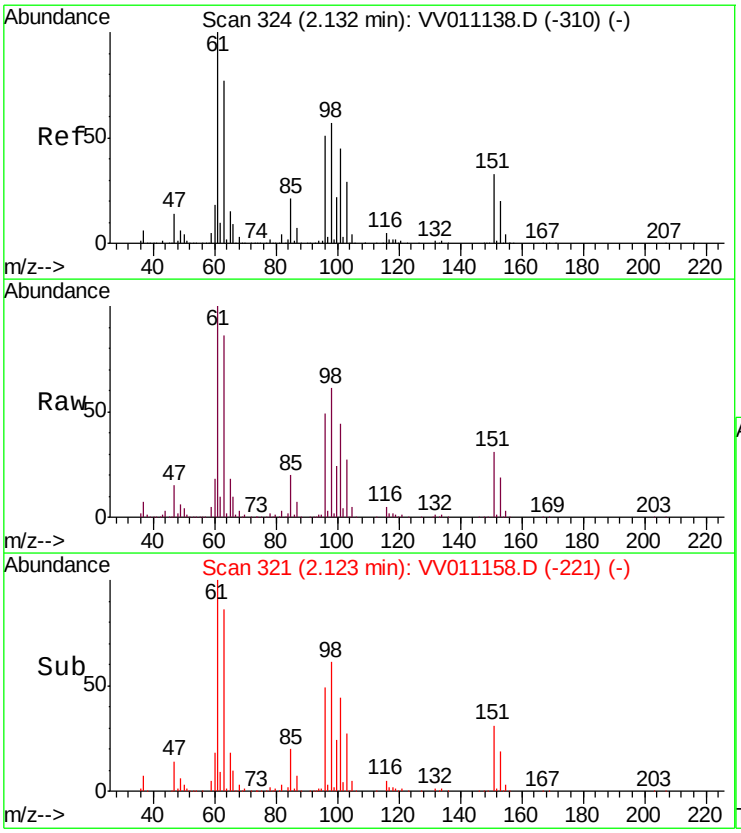
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 19.409 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:101 Resp: 92747

Ion	Ratio	Lower	Upper
101	100		
85	46.2	37.4	56.2
151	70.3	57.1	85.7

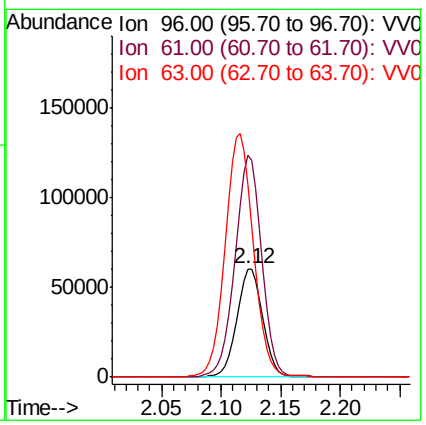


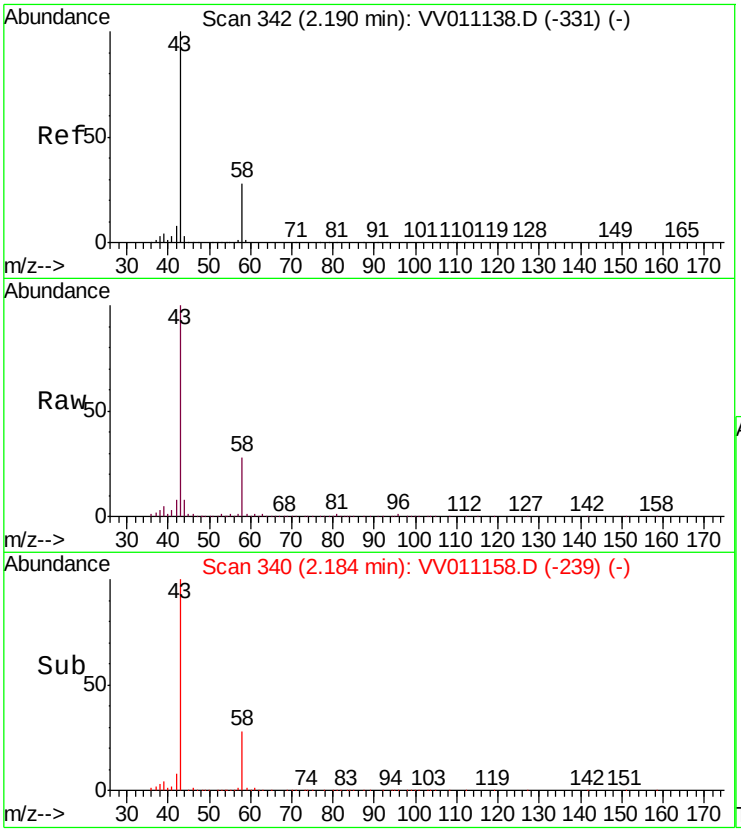


#12
1,1-Dichloroethene
Concen: 20.636 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion: 96 Resp: 91345

Ion	Ratio	Lower	Upper
96	100		
61	205.5	141.6	263.0
63	177.5	114.4	212.4



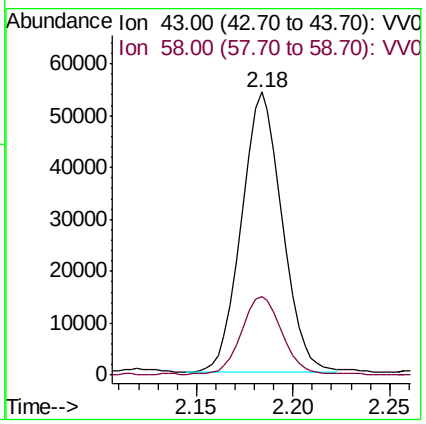


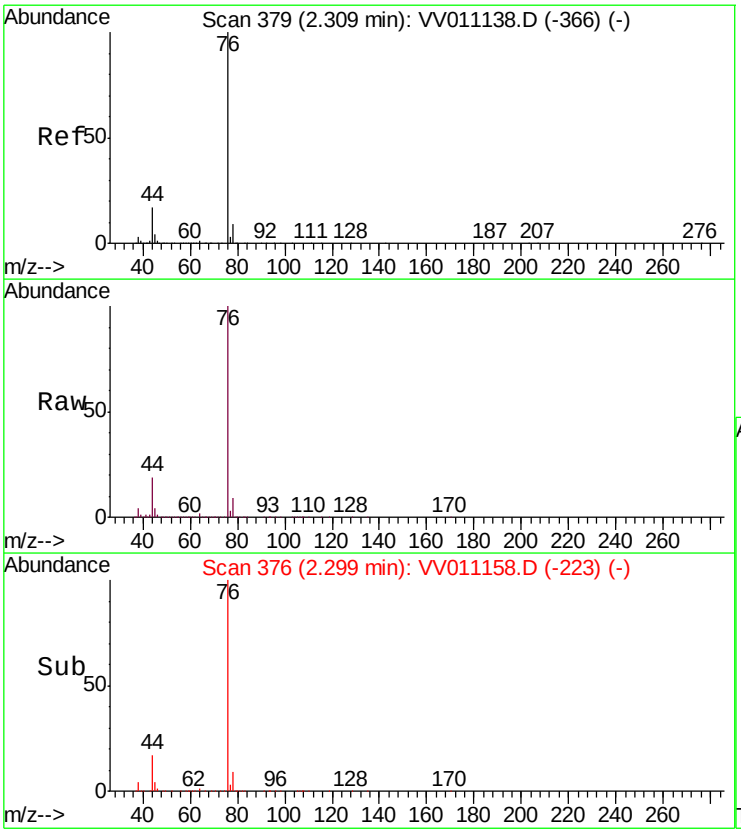
#13
Acetone
Concen: 34.880 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 43 Resp: 79050

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	53.8

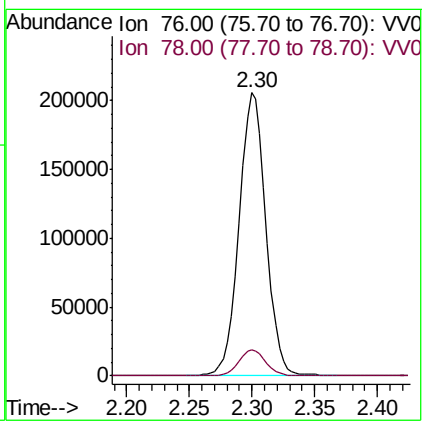


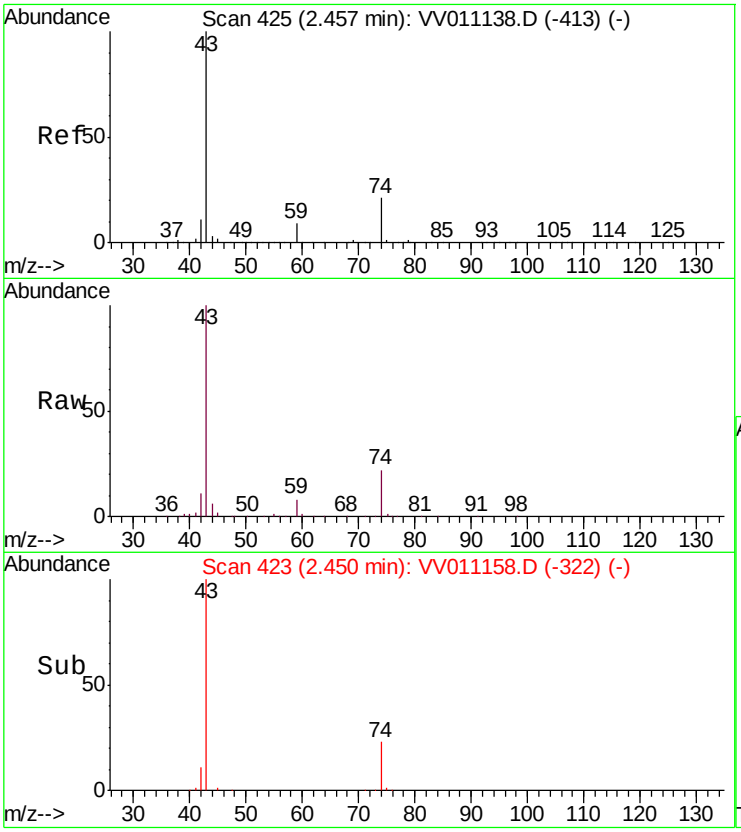


#14
Carbon disulfide
Concen: 21.435 ug/L
RT: 2.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion: 76 Resp: 304719

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8



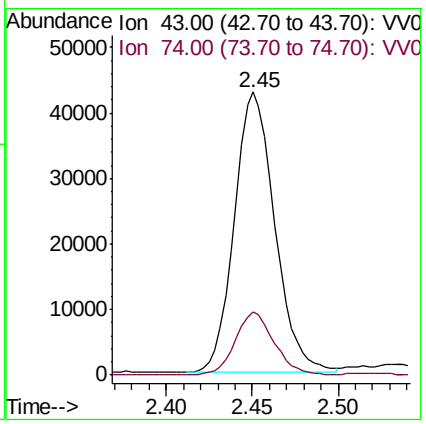


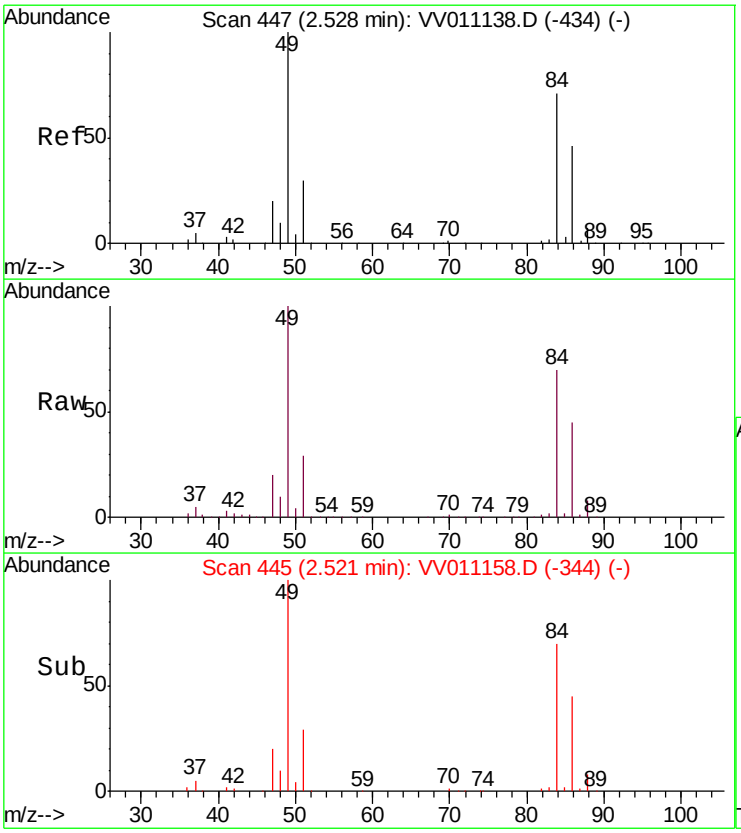
#15
Methyl Acetate
Concen: 20.445 ug/L
RT: 2.45 min Scan# 423
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 43 Resp: 69721

Ion	Ratio	Lower	Upper
43	100		
74	21.9	16.2	24.4

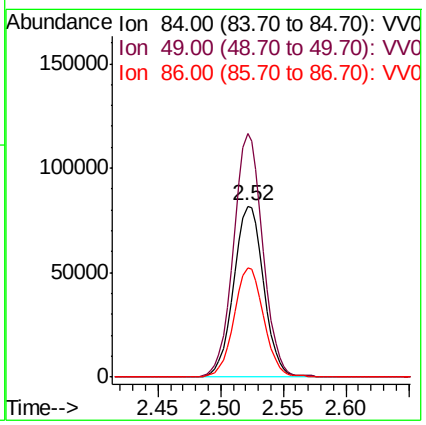


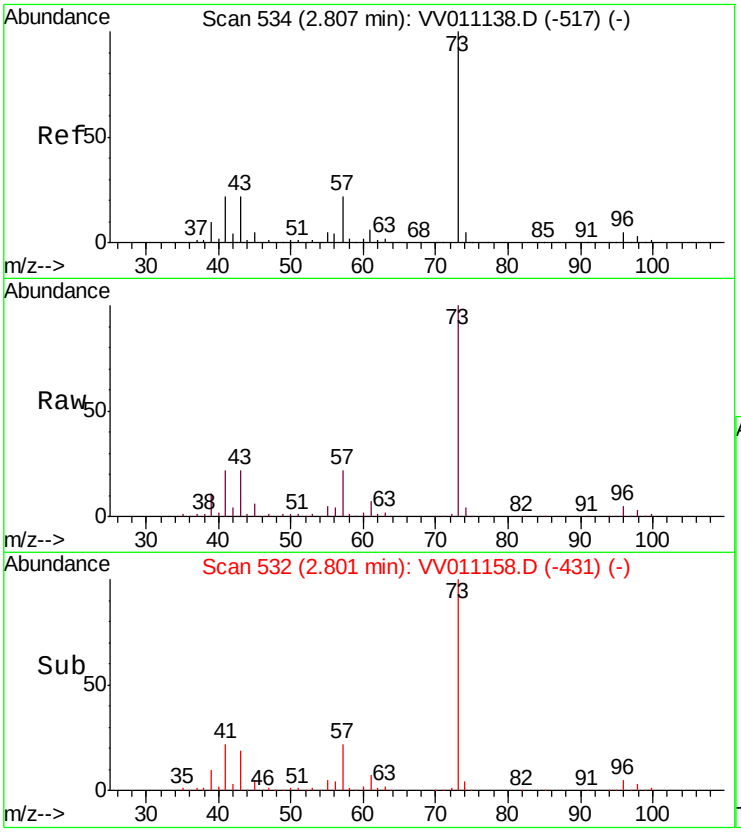


#16
Methylene chloride
Concen: 22.752 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion: 84 Resp: 136594

Ion	Ratio	Lower	Upper
84	100		
49	142.4	96.1	178.5
86	64.0	45.0	83.6



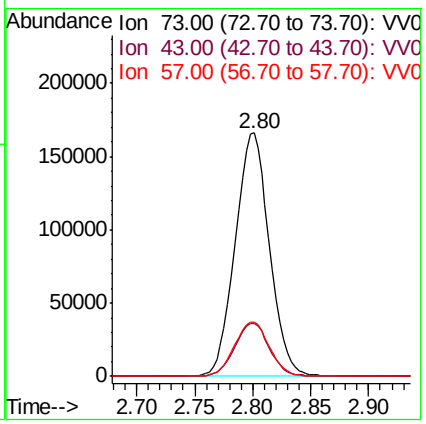


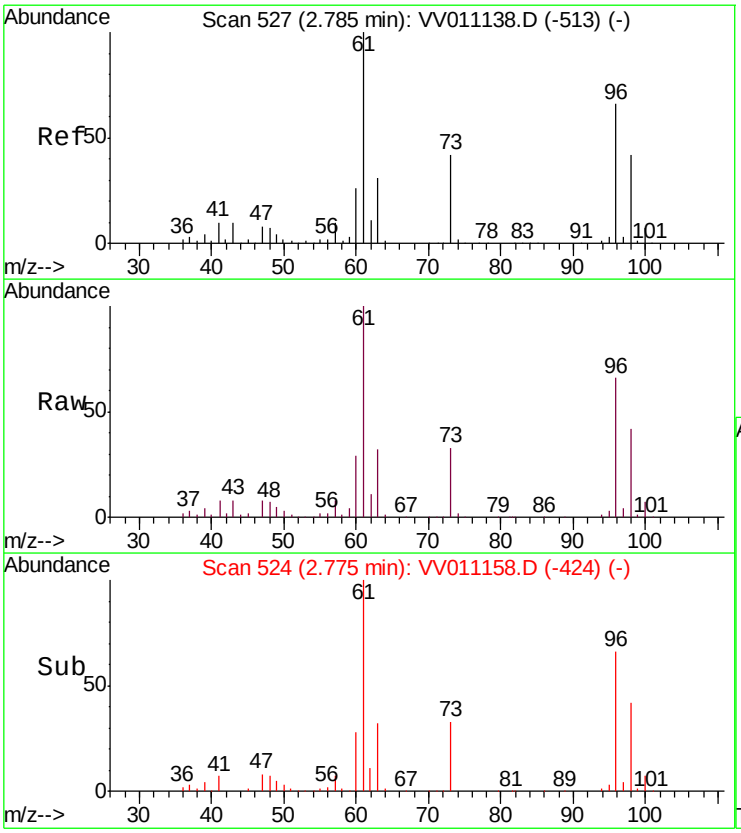
#17
Methyl tert-butyl Ether
Concen: 22.105 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Tgt Ion: 73 Resp: 339220

Ion	Ratio	Lower	Upper
73	100		
43	21.7	17.5	26.3
57	22.7	18.2	27.4

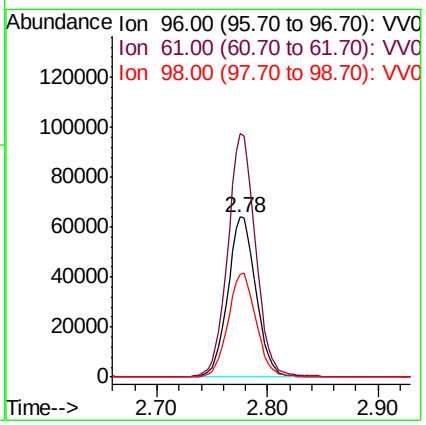


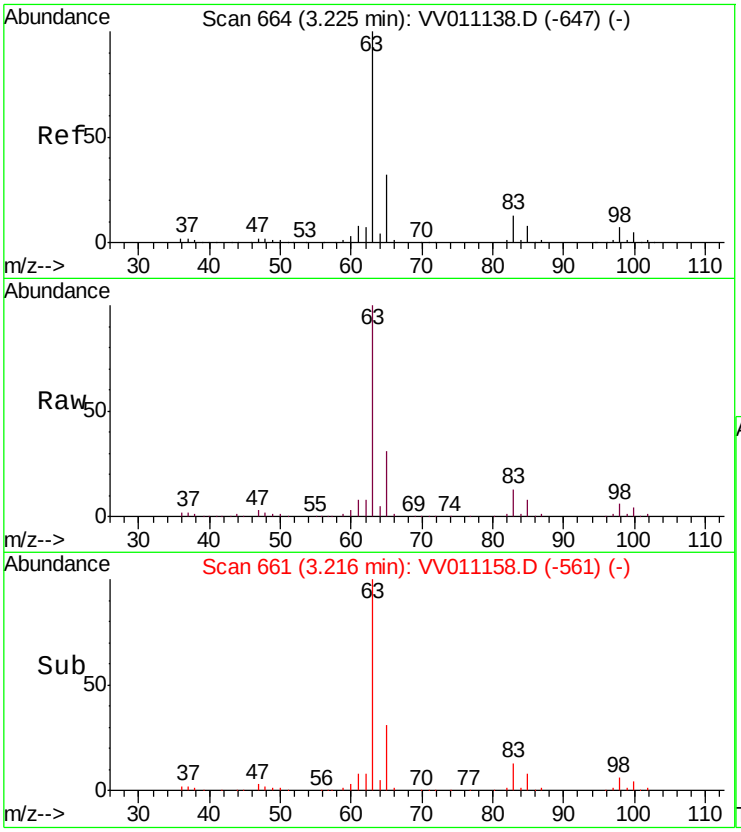


#18
trans-1,2-Dichloroethene
Concen: 21.114 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion: 96 Resp: 113848

Ion	Ratio	Lower	Upper
96	100		
61	152.1	102.6	190.5
98	64.6	43.3	80.3



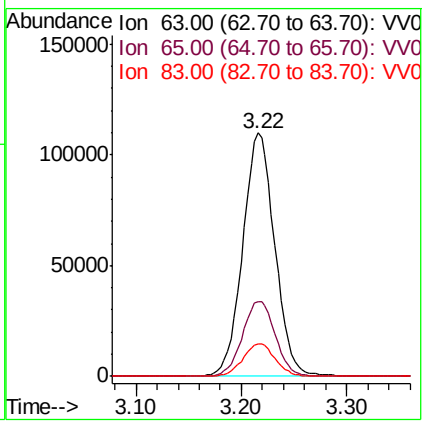


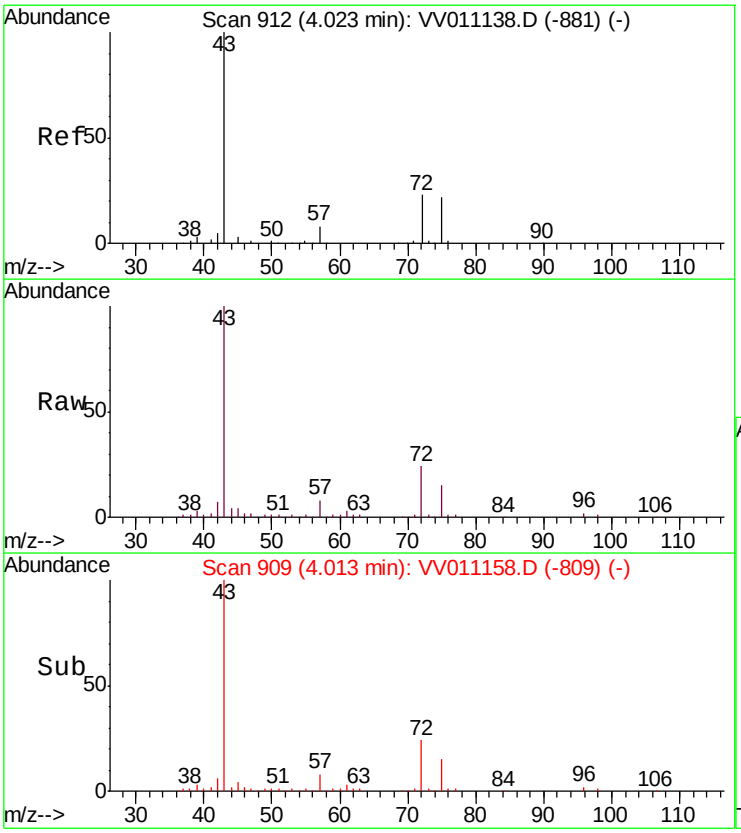
#19
1,1-Dichloroethane
Concen: 22.255 ug/L
RT: 3.22 min Scan# 661
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Tgt Ion: 63 Resp: 232182

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.7	42.3
83	13.4	9.2	17.0

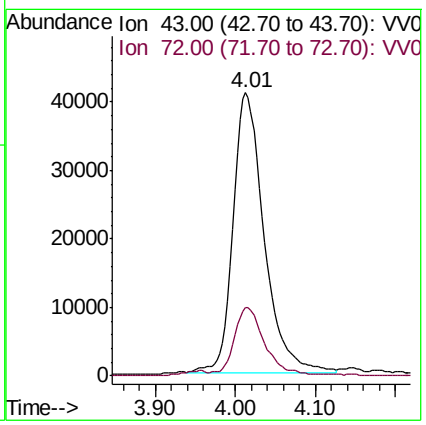


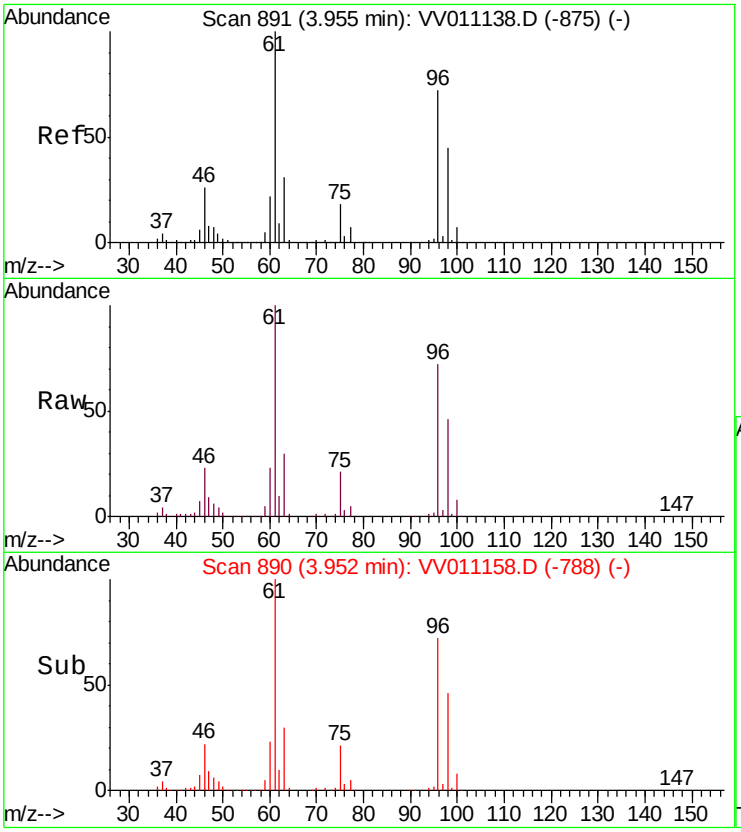


#21
2-Butanone
Concen: 40.172 ug/L
RT: 4.01 min Scan# 909
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion: 43 Resp: 106810

Ion	Ratio	Lower	Upper
43	100		
72	20.8	11.1	33.3



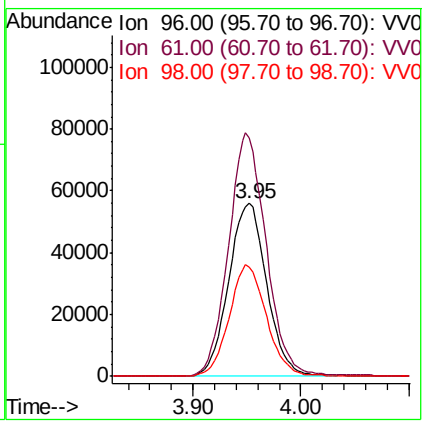


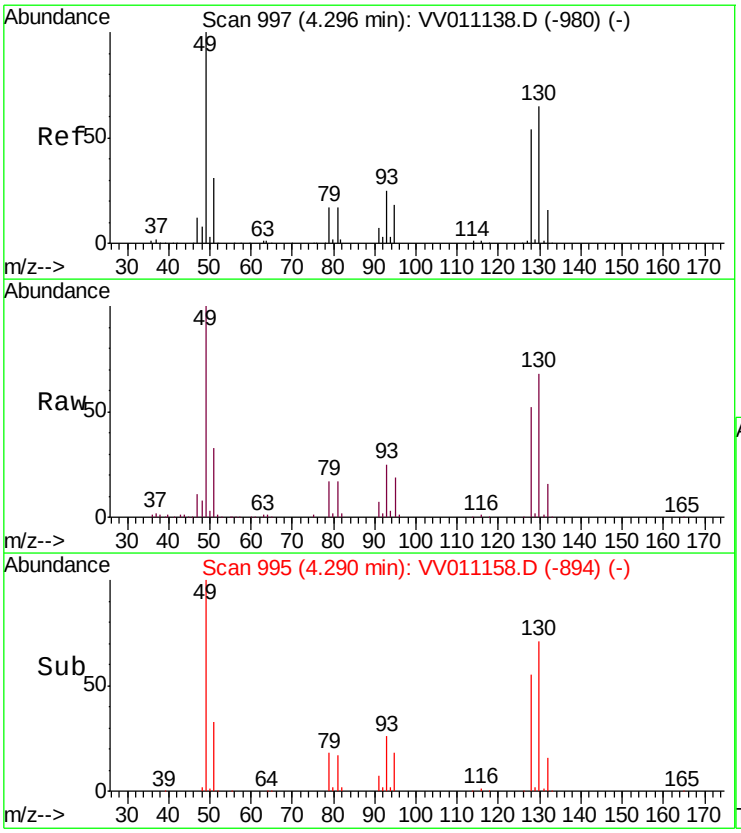
#22
cis-1,2-Dichloroethene
Concen: 22.880 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 96 Resp: 137790

Ion	Ratio	Lower	Upper
96	100		
61	138.3	97.4	181.0
98	63.6	45.0	83.6

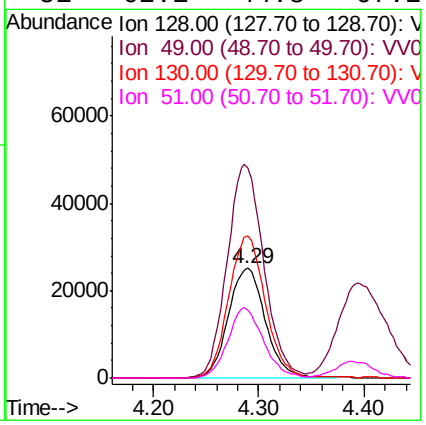


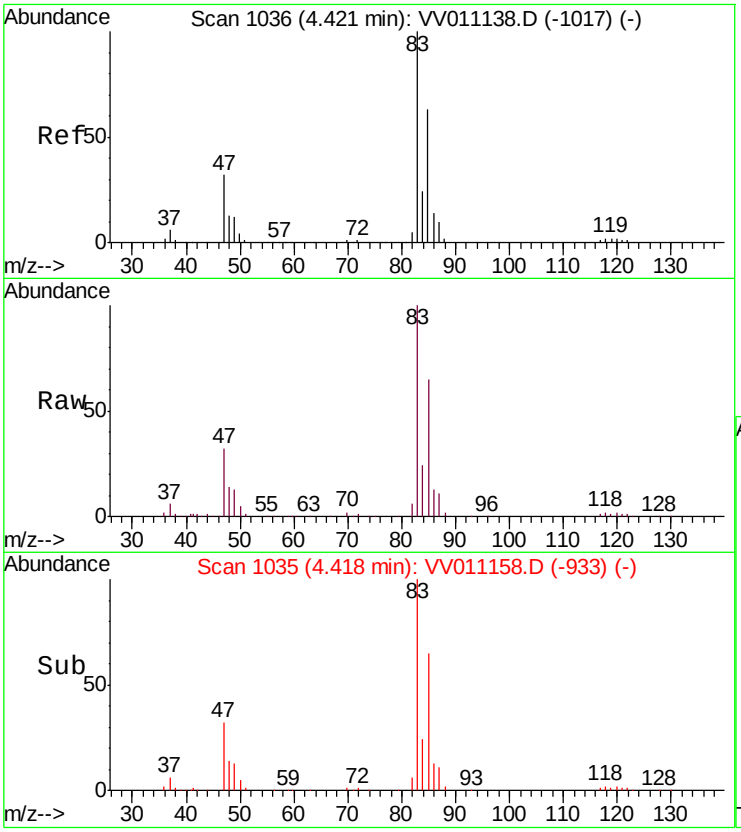


#23
Bromochloromethane
Concen: 23.176 ug/L
RT: 4.29 min Scan# 995
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion:128 Resp: 61413

Ion	Ratio	Lower	Upper
128	100		
49	191.0	125.4	233.0
130	129.5	83.3	154.7
51	62.1	44.8	67.2



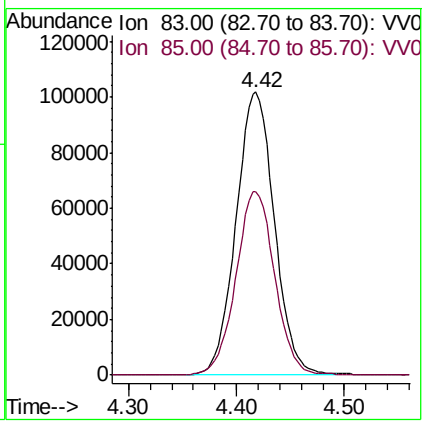


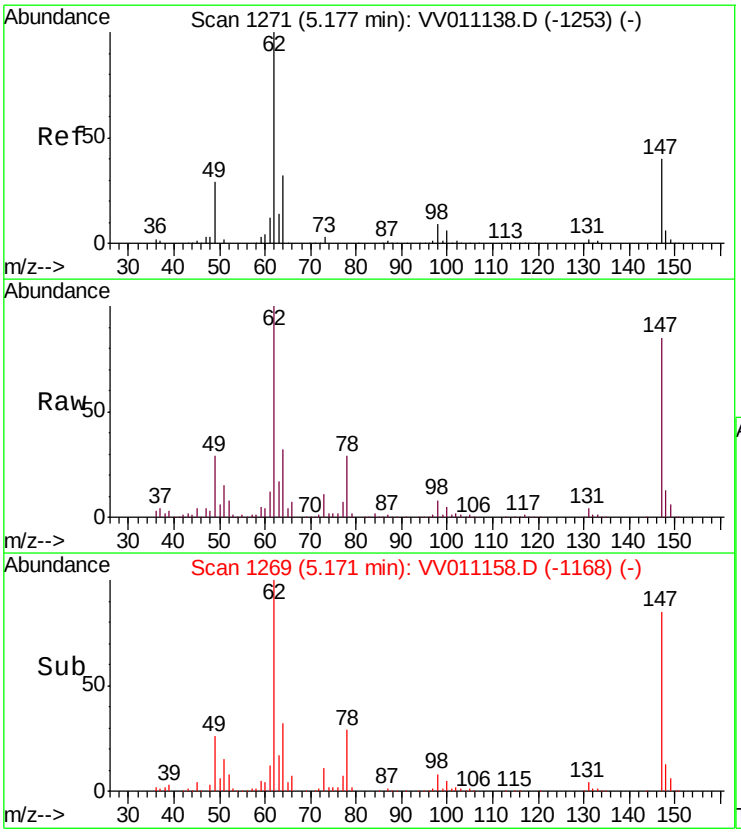
#25
Chloroform
Concen: 22.584 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 83 Resp: 251727

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.6	84.6

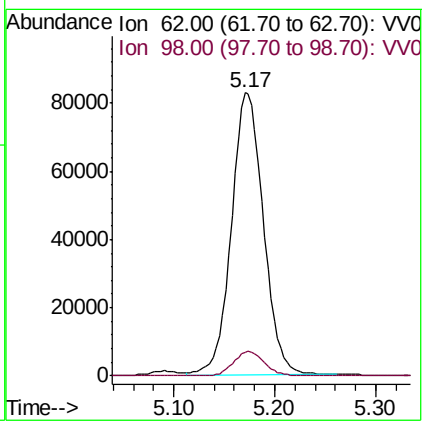


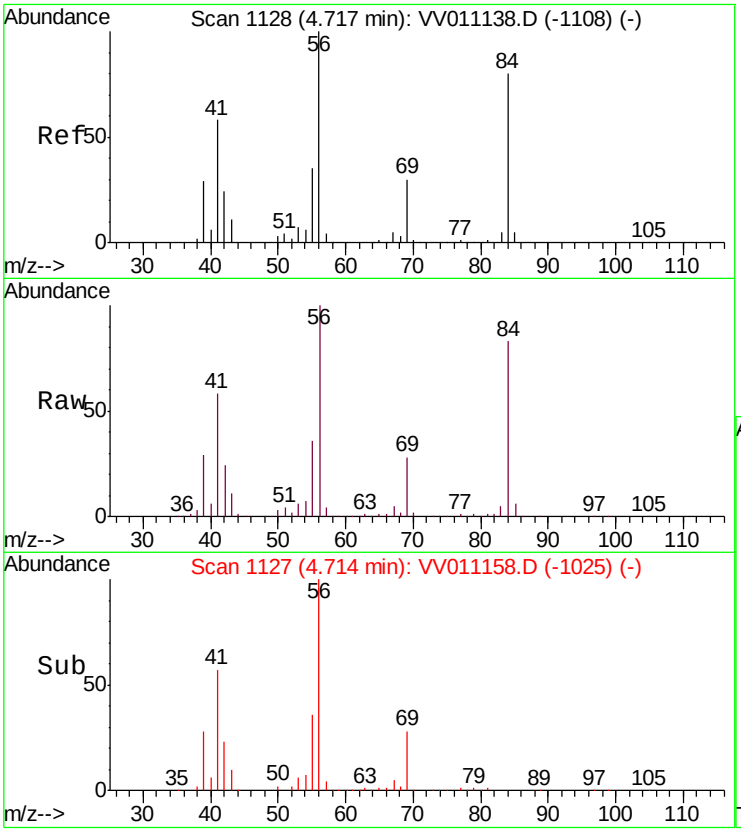


#27
1,2-Dichloroethane
Concen: 23.385 ug/L
RT: 5.17 min Scan# 1269
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion: 62 Resp: 182525

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.4	11.0



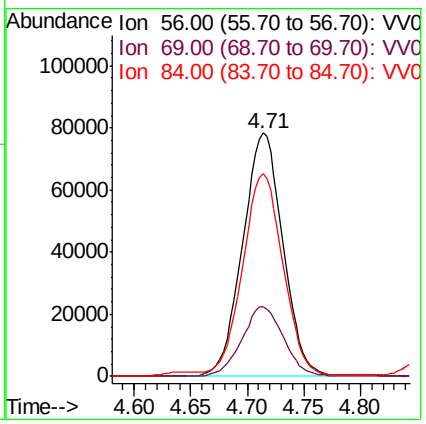


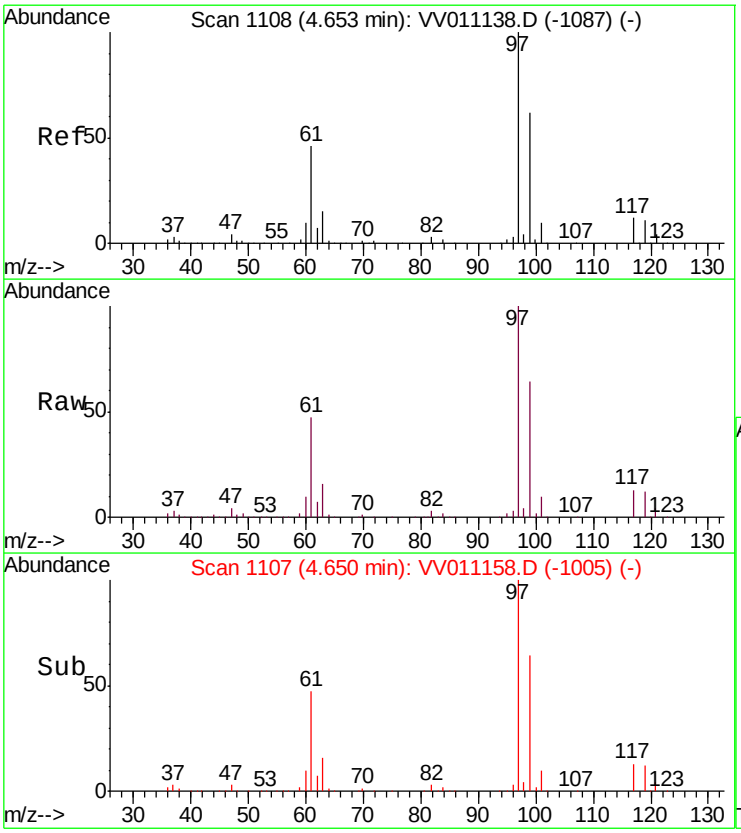
#30
Cyclohexane
Concen: 19.174 ug/L
RT: 4.71 min Scan# 1127
Delta R.T. -0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Tgt Ion: 56 Resp: 193519

Ion	Ratio	Lower	Upper
56	100		
69	29.4	23.4	35.0
84	84.4	65.8	98.8

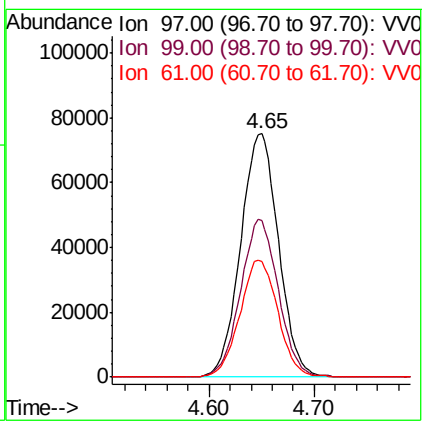


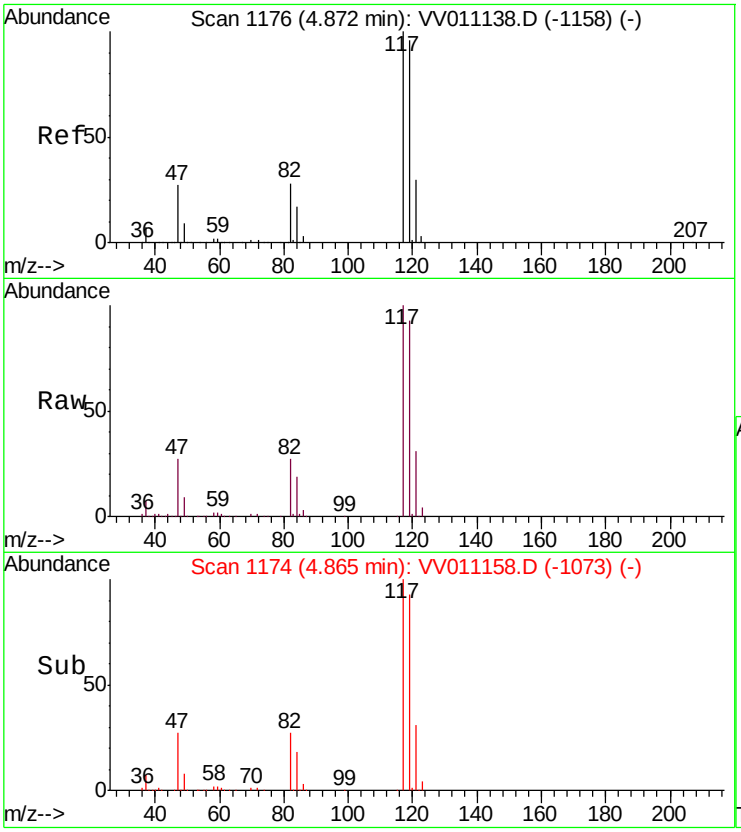


#31
1,1,1-Trichloroethane
Concen: 21.733 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion: 97 Resp: 187852

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.3	76.9
61	48.3	38.4	57.6



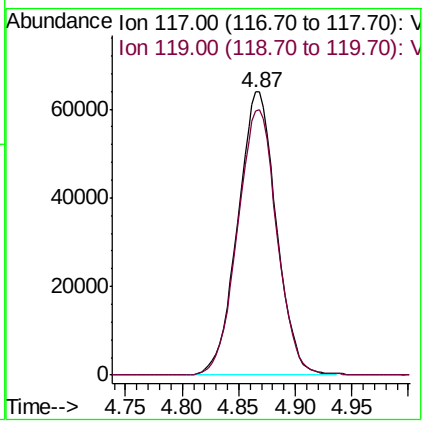


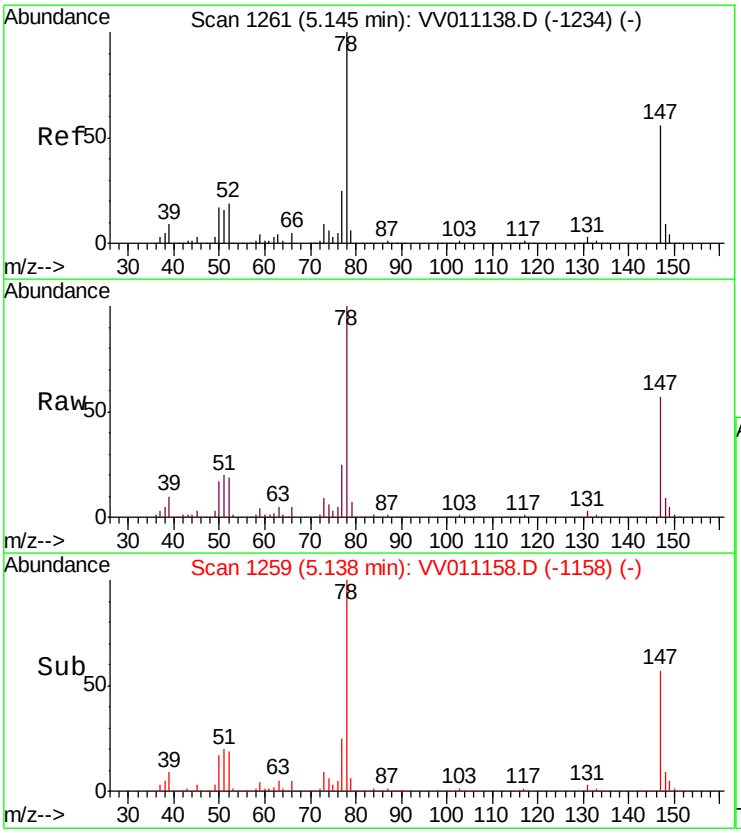
#32
Carbon tetrachloride
Concen: 20.644 ug/L
RT: 4.87 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:117 Resp: 151276

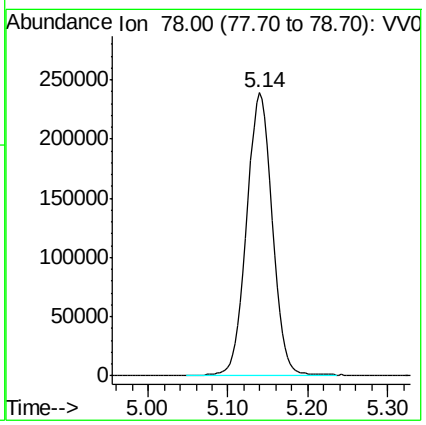
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.3	114.5

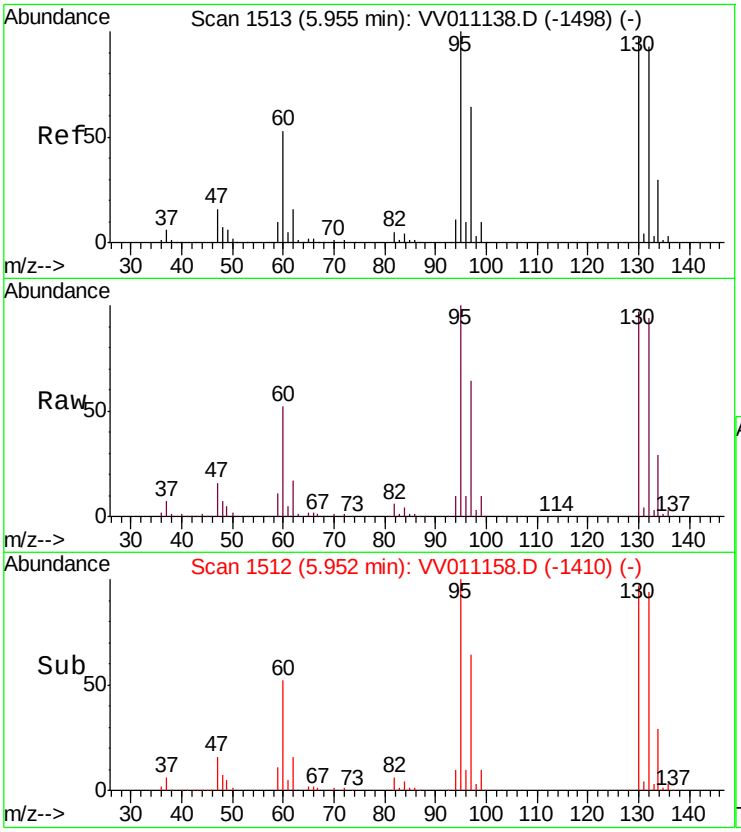




#34
Benzene
Concen: 23.313 ug/L
RT: 5.14 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion: 78 Resp: 521613



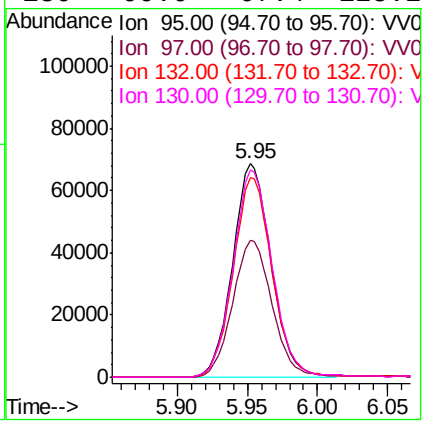


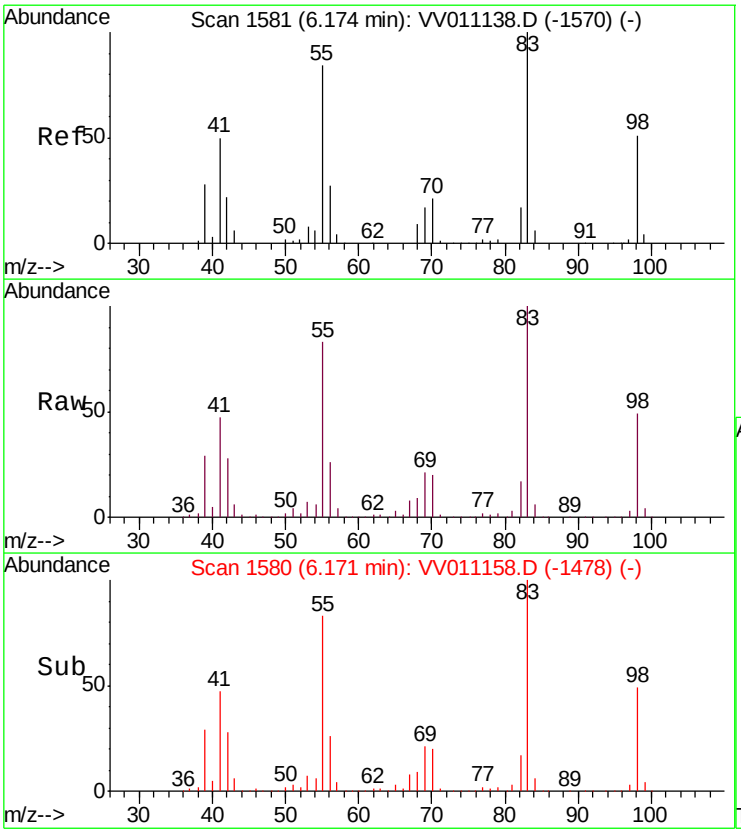
#35
Trichloroethene
Concen: 22.392 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. -0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 95 Resp: 131373

Ion	Ratio	Lower	Upper
95	100		
97	65.8	44.4	82.5
132	94.3	66.0	122.6
130	99.0	67.4	125.2

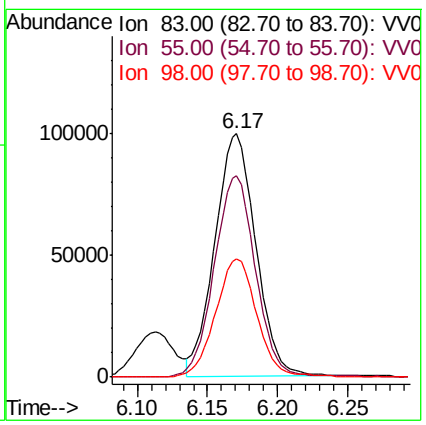


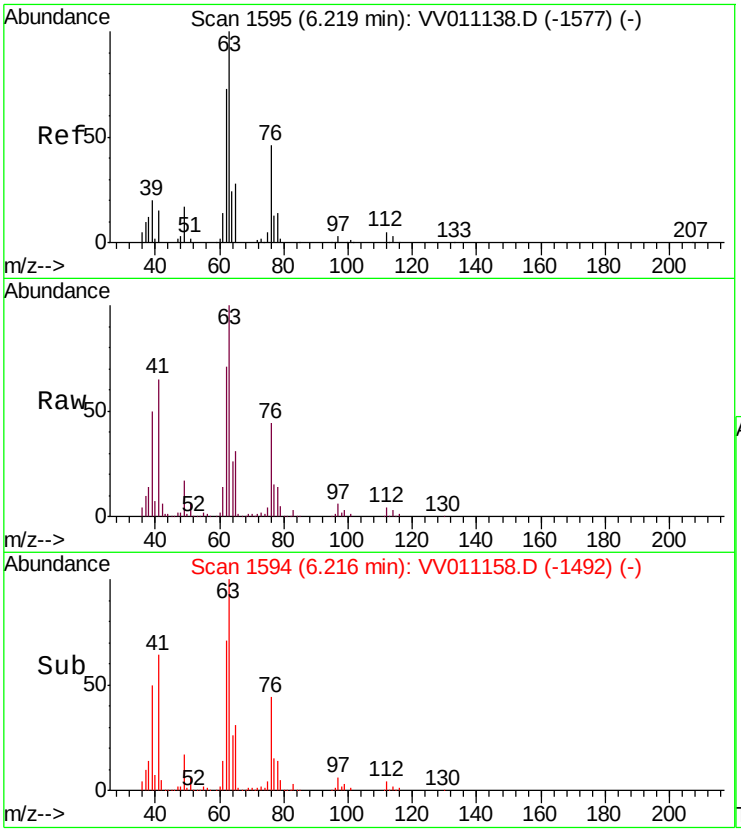


#36
Methylcyclohexane
Concen: 20.203 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion: 83 Resp: 200583

Ion	Ratio	Lower	Upper
83	100		
55	82.9	66.4	99.6
98	48.1	37.9	56.9



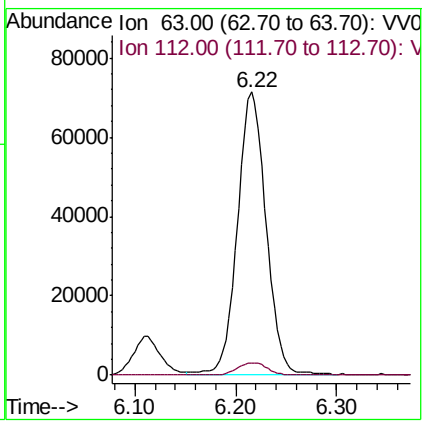


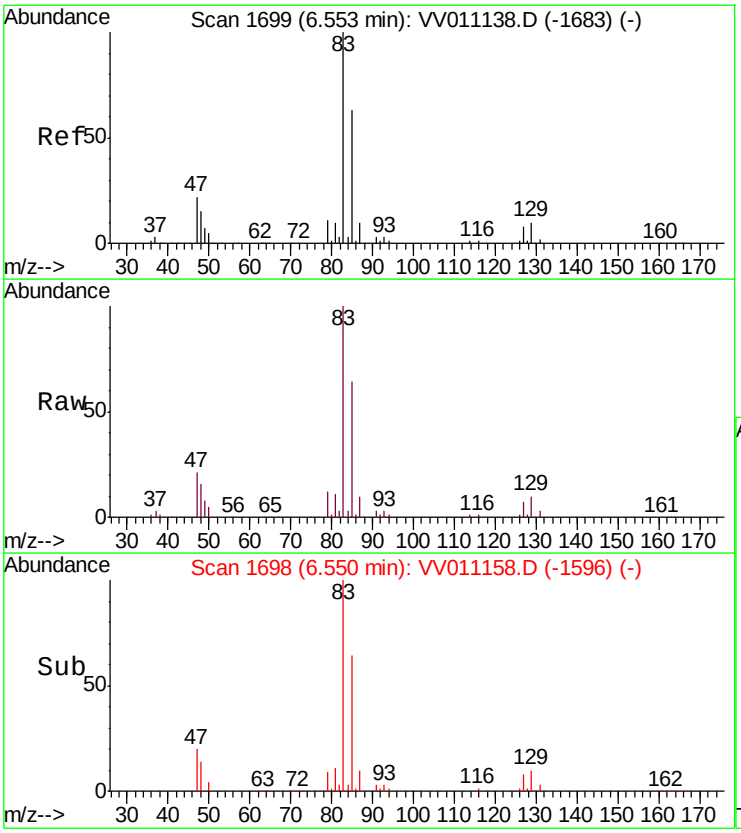
#40
1,2-Dichloropropane
Concen: 23.782 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Tgt Ion: 63 Resp: 139873

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.6	5.4

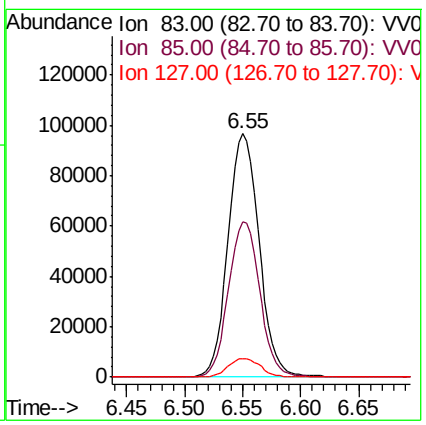


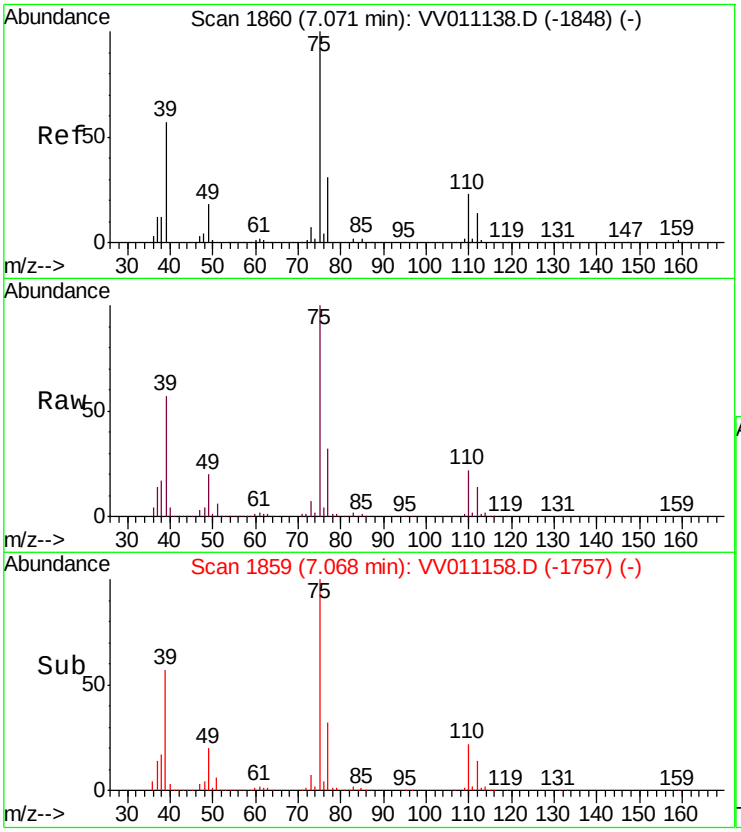


#41
Bromodichloromethane
Concen: 23.540 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion: 83 Resp: 180338

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.1	81.9
127	7.5	6.3	9.5



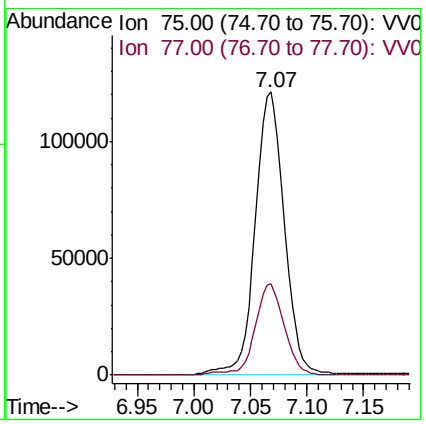


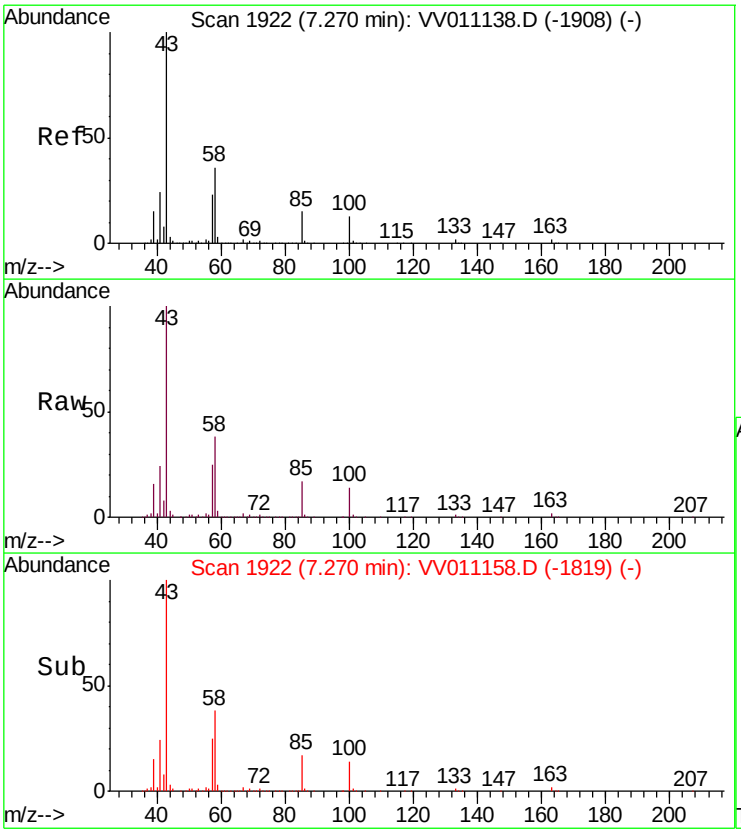
#42
cis-1,3-Dichloropropene
Concen: 23.321 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 75 Resp: 218064

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.3	39.6

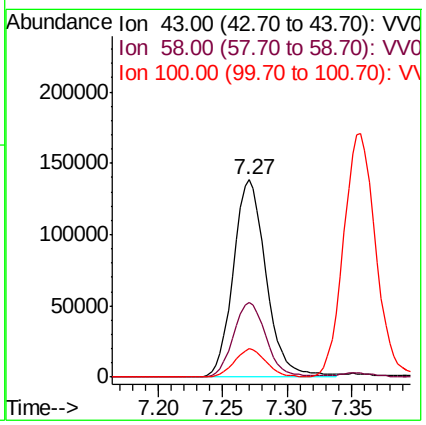


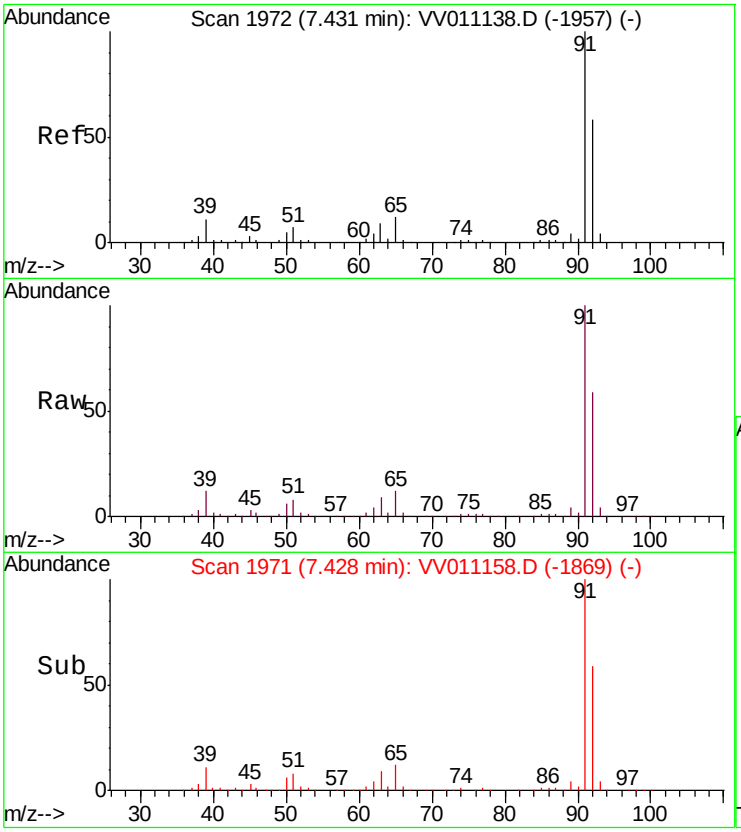


#43
4-Methyl-2-pentanone
Concen: 45.638 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion: 43 Resp: 243845

Ion	Ratio	Lower	Upper
43	100		
58	38.0	30.2	45.4
100	14.1	11.3	16.9



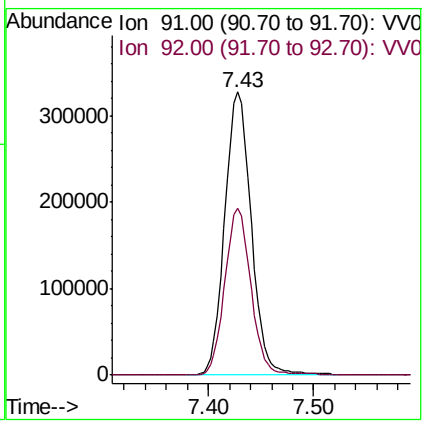


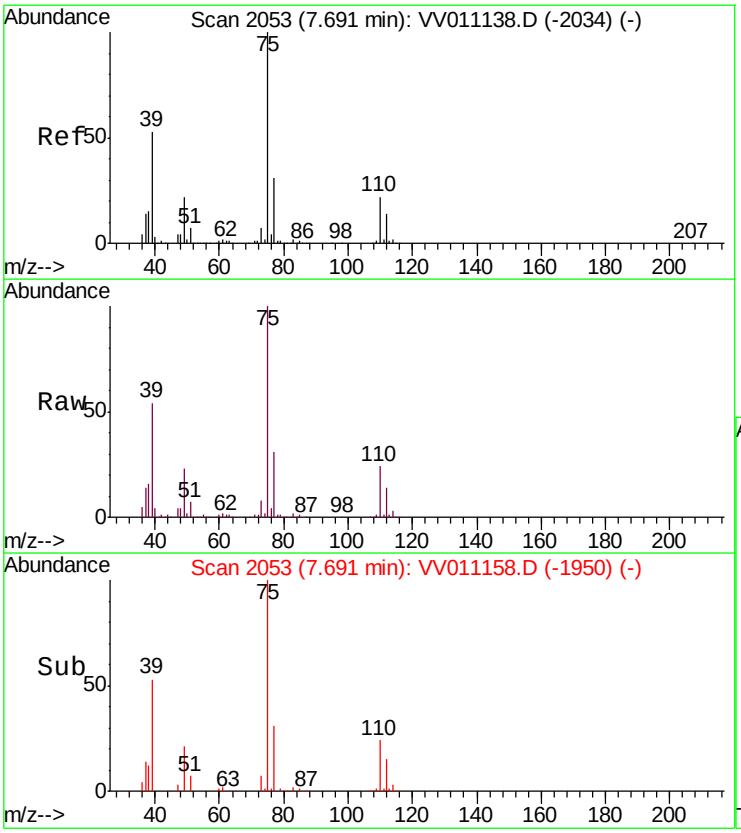
#44
Toluene
Concen: 23.410 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 91 Resp: 571753

Ion	Ratio	Lower	Upper
91	100		
92	58.7	39.9	74.1

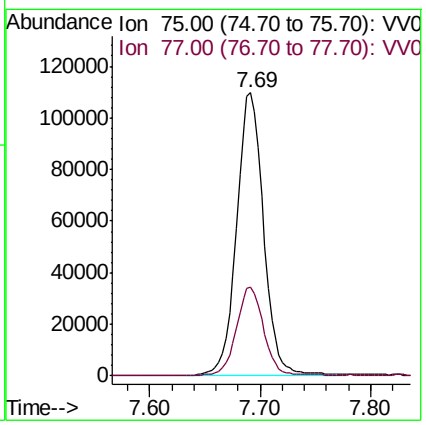


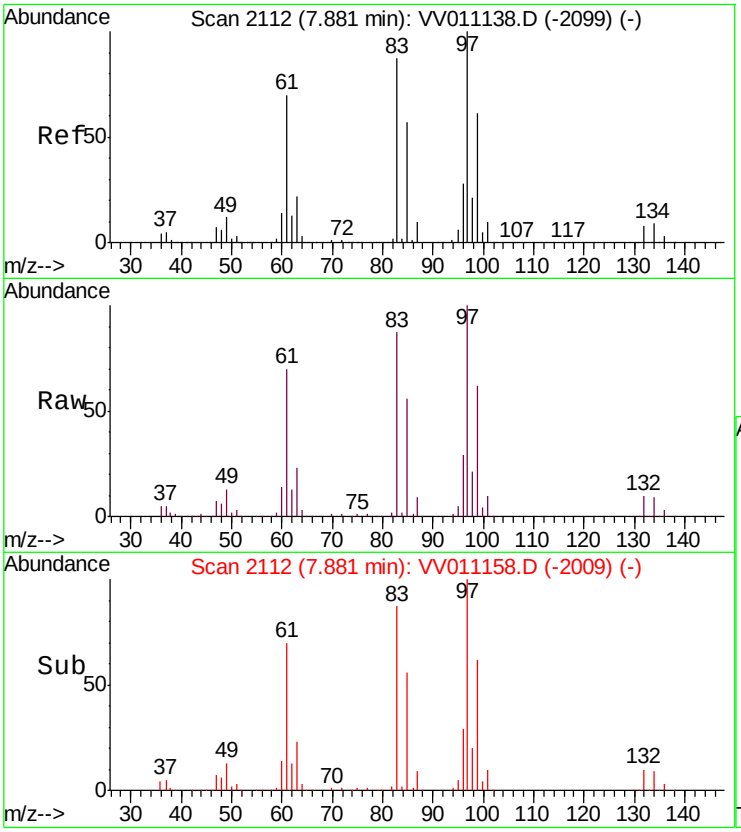


#45
trans-1,3-Dichloropropene
Concen: 23.423 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion: 75 Resp: 186937

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.1	41.1



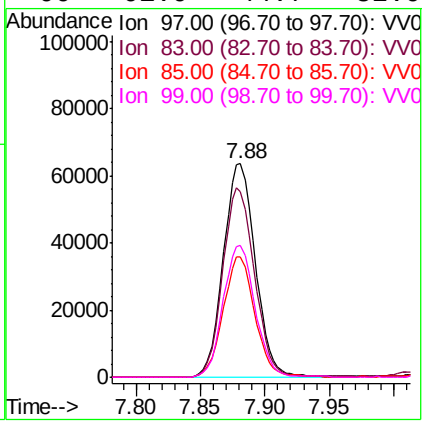


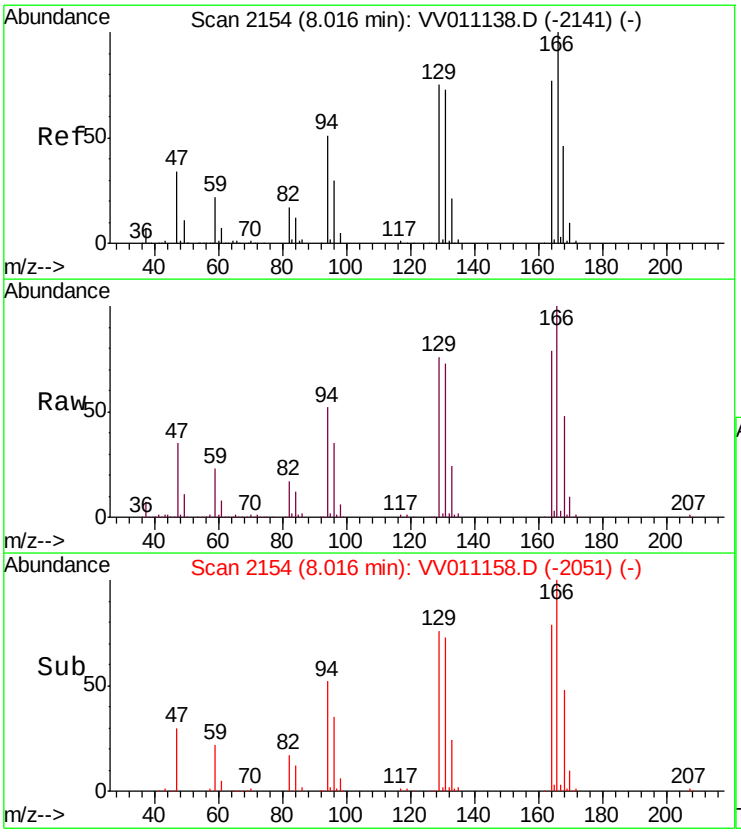
#46
1,1,2-Trichloroethane
Concen: 23.697 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 97 Resp: 108711

Ion	Ratio	Lower	Upper
97	100		
83	86.8	61.9	115.1
85	56.5	38.6	71.8
99	61.9	44.7	82.9

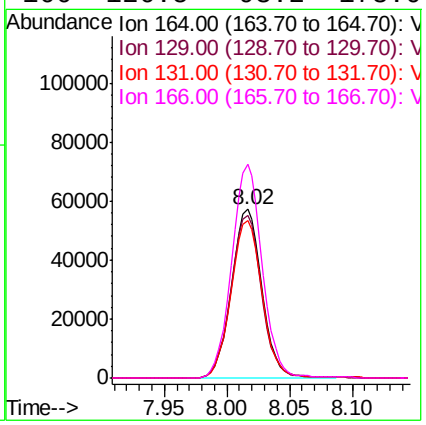


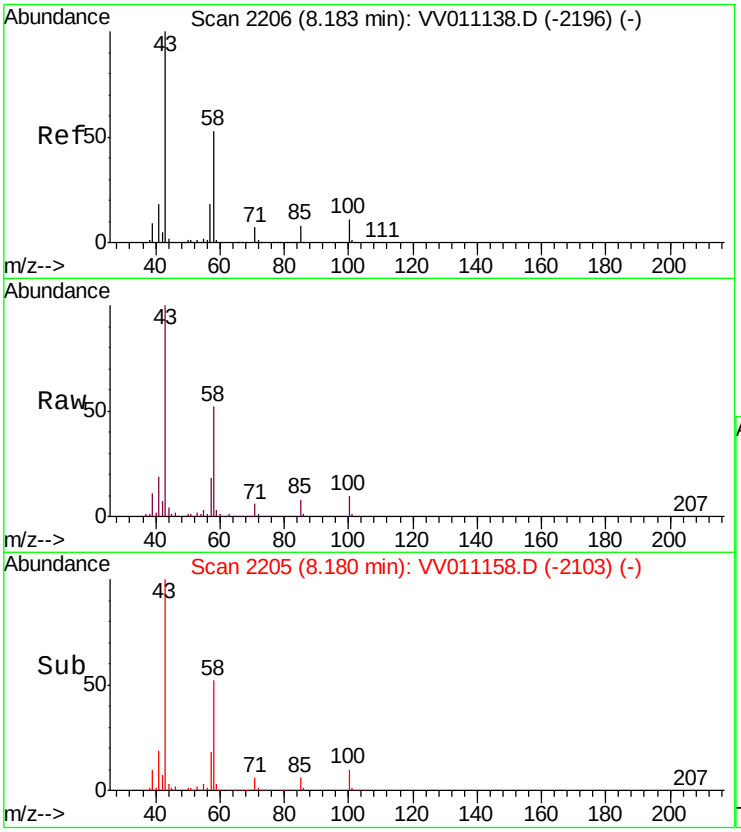


#47
Tetrachloroethene
Concen: 22.098 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion:164 Resp: 96071

Ion	Ratio	Lower	Upper
164	100		
129	96.4	69.1	128.3
131	92.9	65.5	121.6
166	126.5	93.2	173.0



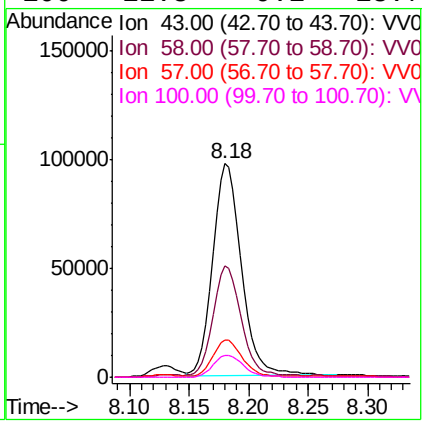


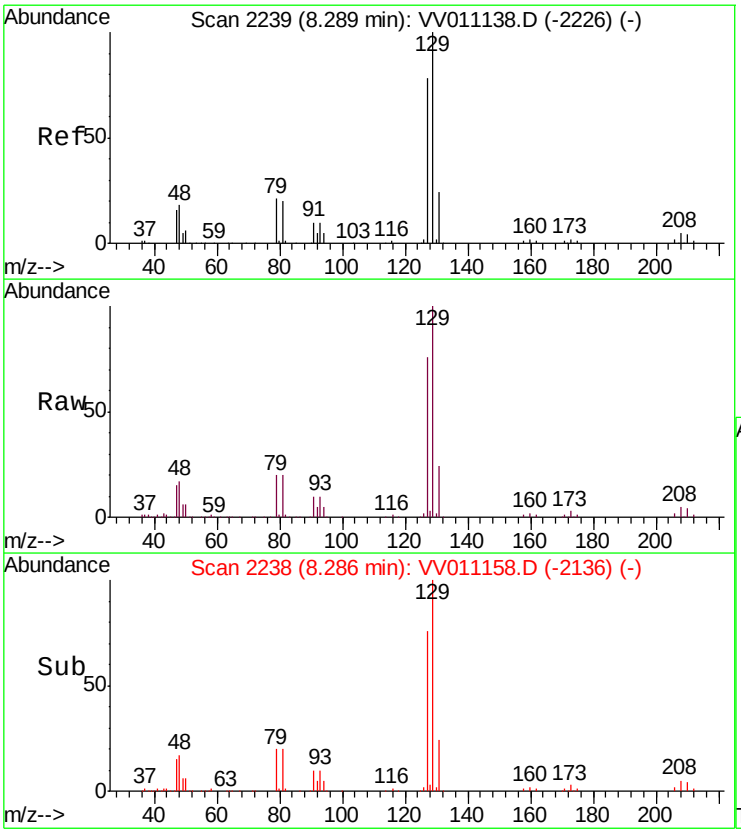
#49
2-Hexanone
Concen: 42.162 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 43 Resp: 162311

Ion	Ratio	Lower	Upper
43	100		
58	51.2	41.2	61.8
57	17.6	14.3	21.5
100	11.3	9.1	13.7

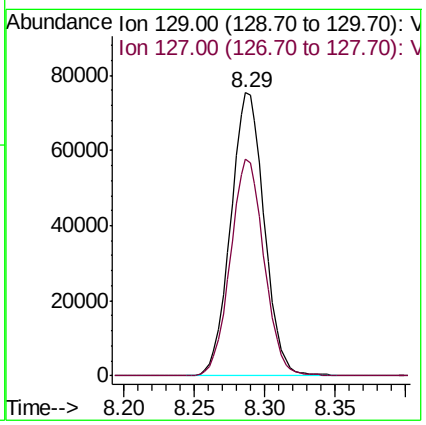


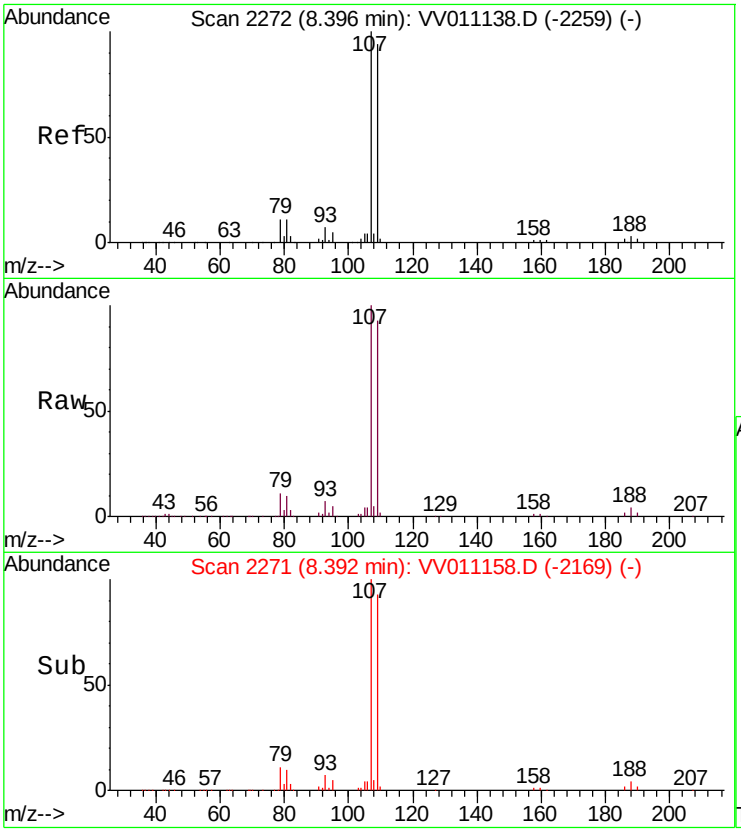


#50
Dibromochloromethane
Concen: 24.270 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion:129 Resp: 125826

Ion	Ratio	Lower	Upper
129	100		
127	76.4	53.8	99.8



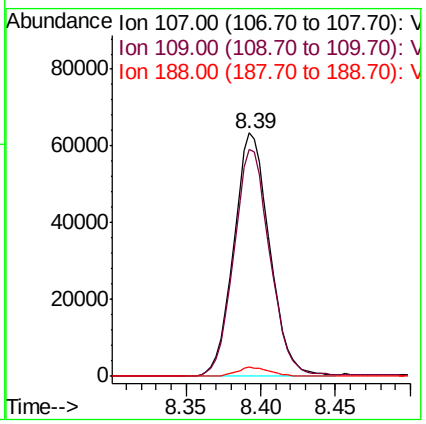


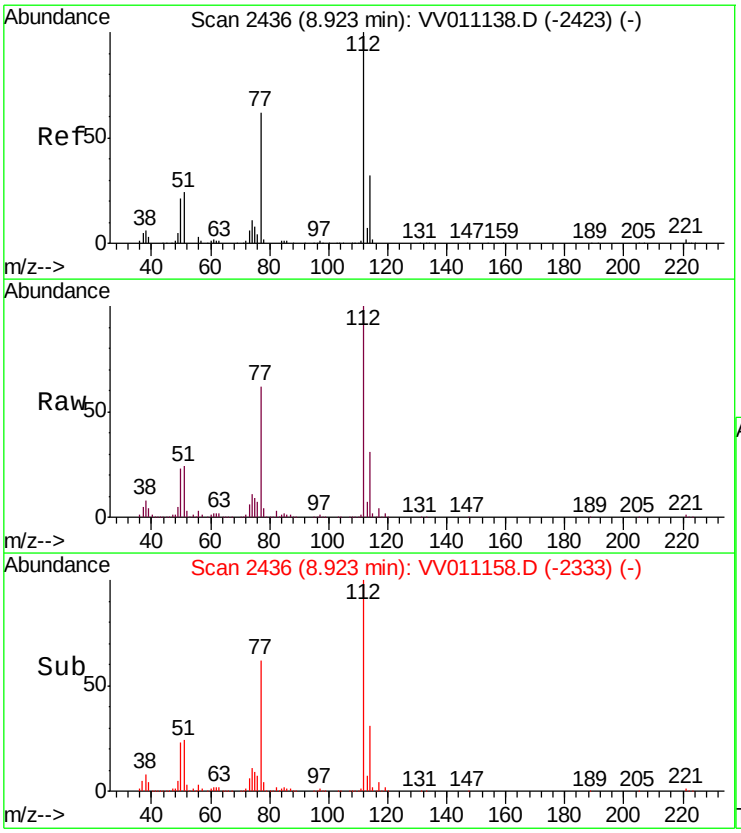
#51
1,2-Dibromoethane
Concen: 23.801 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Tgt Ion:107 Resp: 105900

Ion	Ratio	Lower	Upper
107	100		
109	93.4	65.5	121.7
188	3.6	2.6	3.8

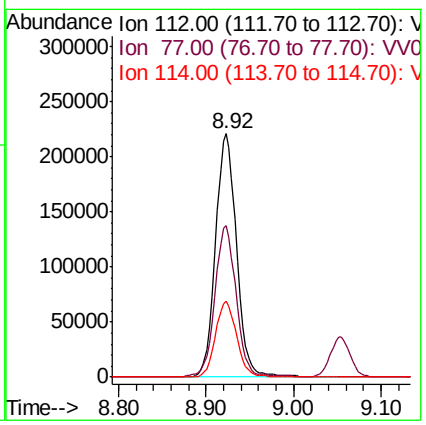


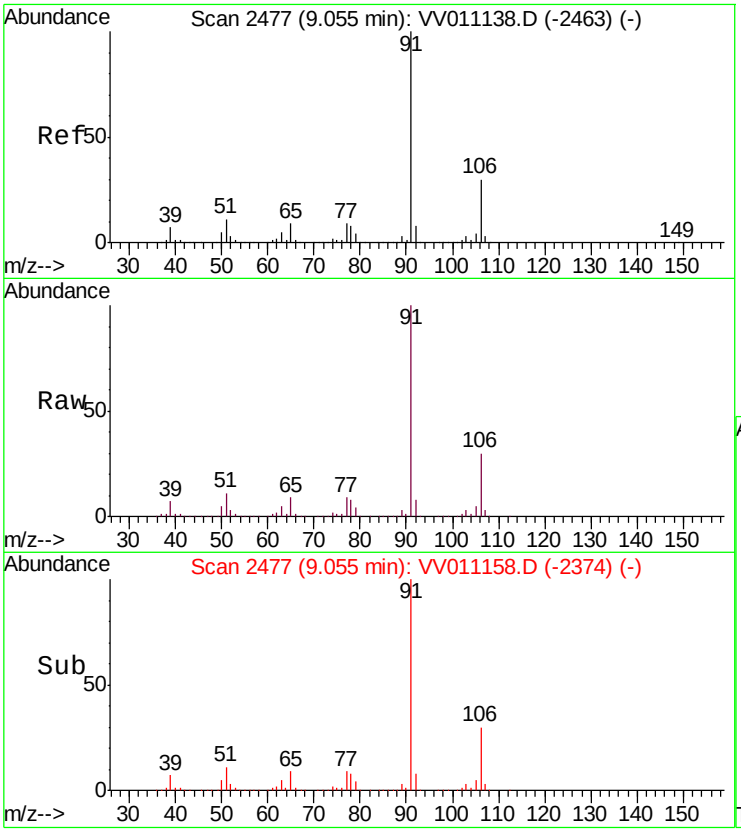


#52
Chlorobenzene
Concen: 23.569 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion:112 Resp: 368480

Ion	Ratio	Lower	Upper
112	100		
77	62.1	50.8	76.2
114	31.0	22.6	42.0



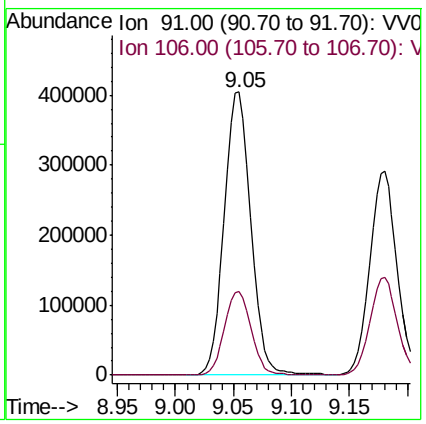


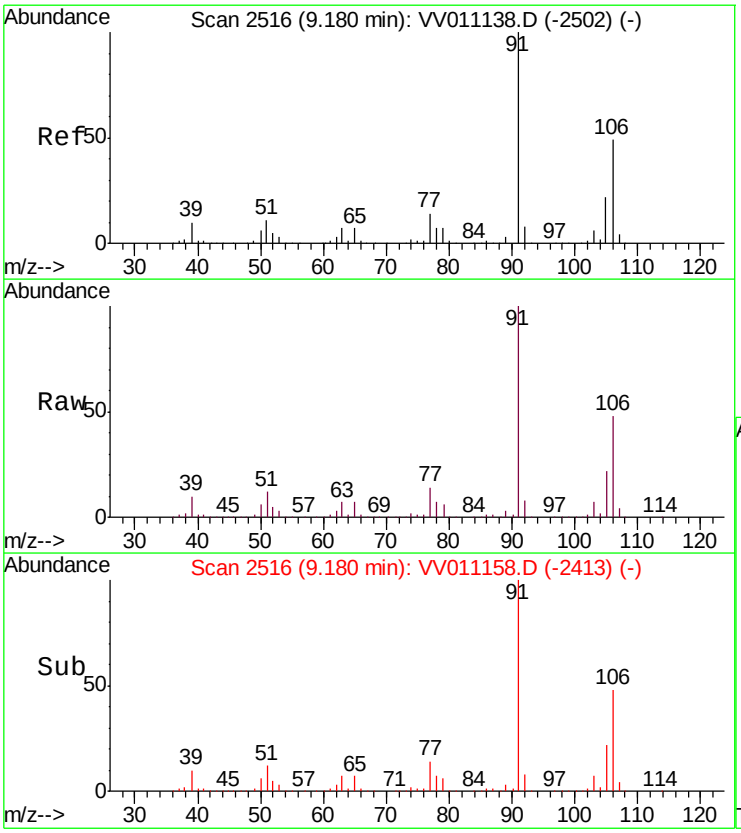
#53
Ethylbenzene
Concen: 22.902 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Tgt Ion: 91 Resp: 641801

Ion	Ratio	Lower	Upper
91	100		
106	29.7	21.2	39.4

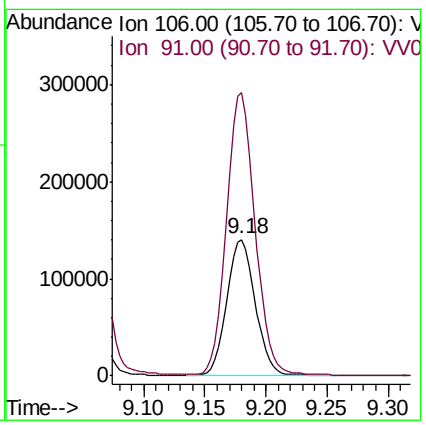


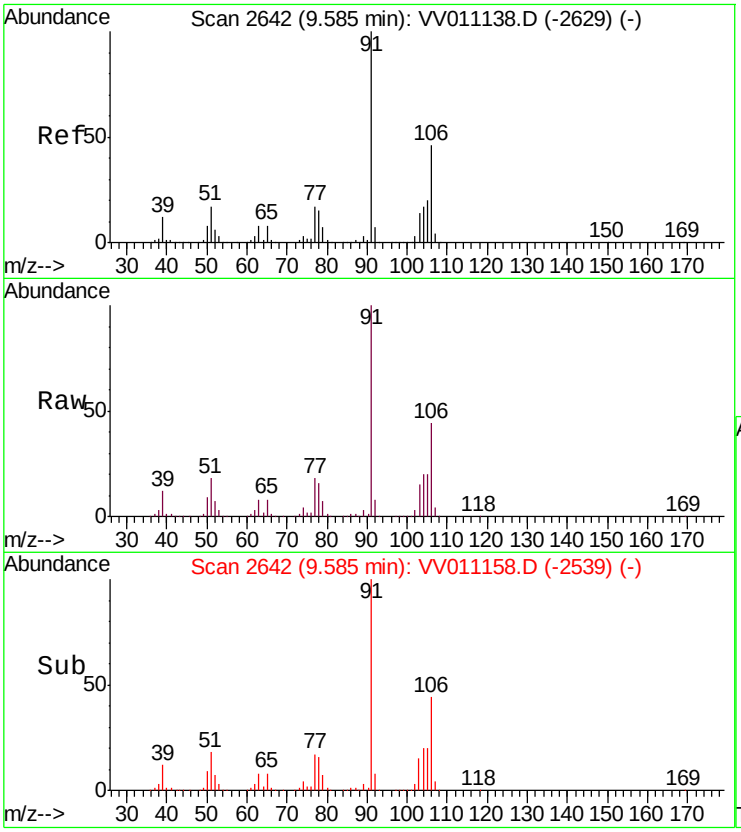


#54
m,p-Xylene
Concen: 22.068 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion:106 Resp: 230034

Ion	Ratio	Lower	Upper
106	100		
91	207.7	145.3	269.9



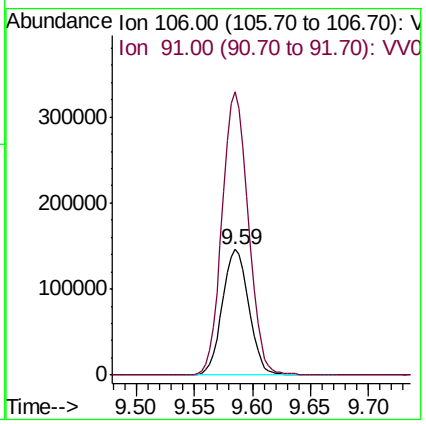


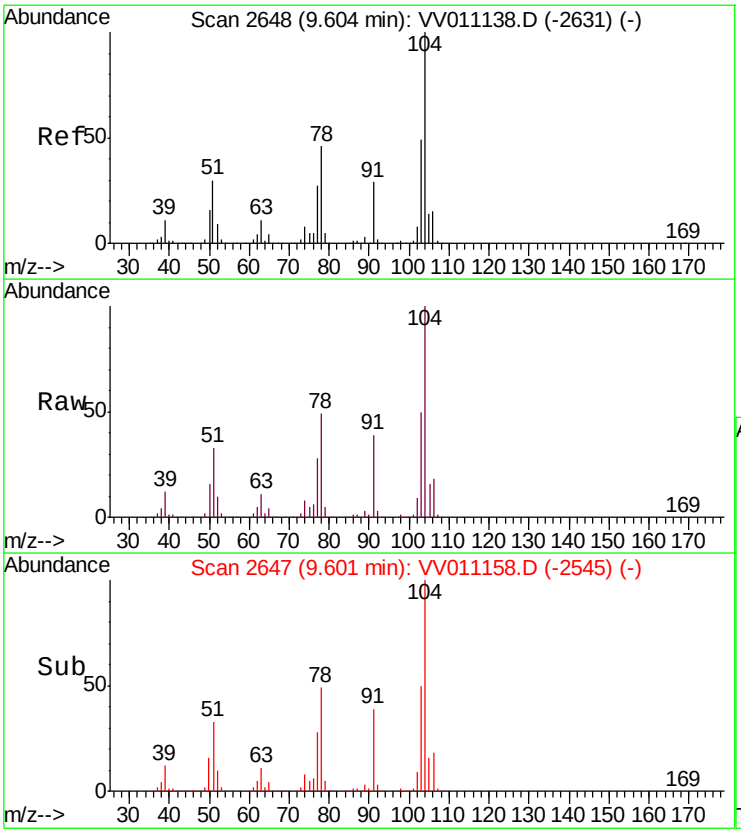
#55
o-xylene
Concen: 22.468 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:106 Resp: 230342

Ion	Ratio	Lower	Upper
106	100		
91	225.1	156.4	290.6

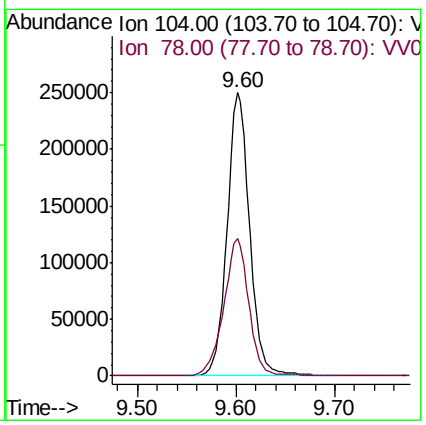


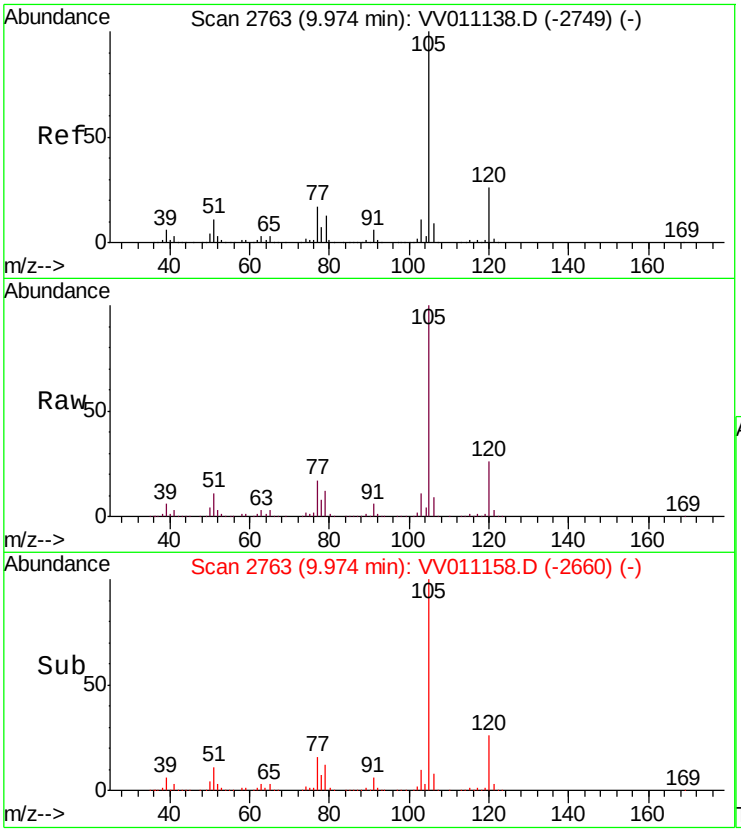


#56
Styrene
Concen: 23.169 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion:104 Resp: 398965

Ion	Ratio	Lower	Upper
104	100		
78	48.8	32.3	60.1



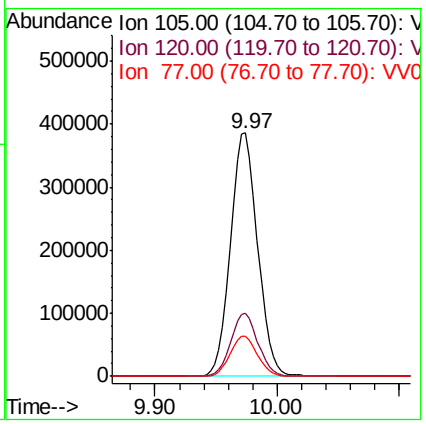


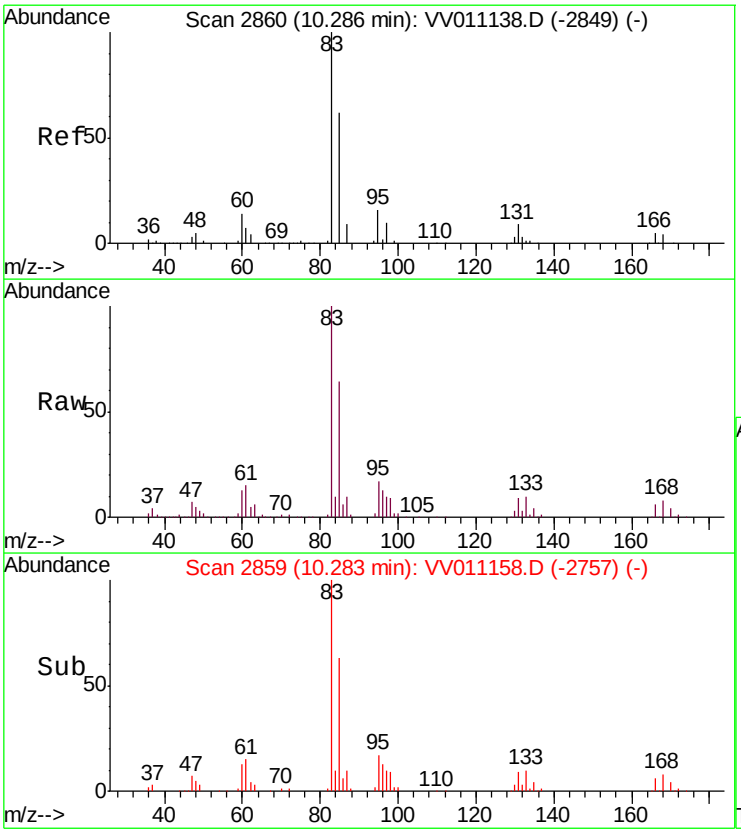
#57
Isopropylbenzene
Concen: 21.855 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:105 Resp: 598268

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.6	31.0
77	16.7	13.3	19.9

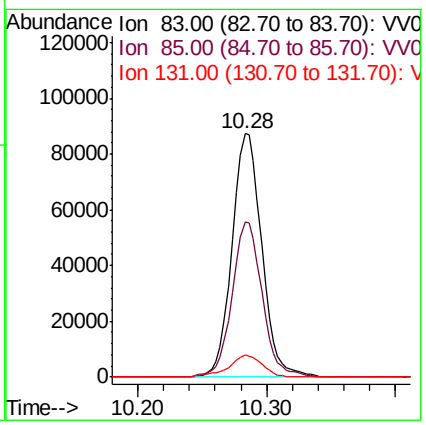


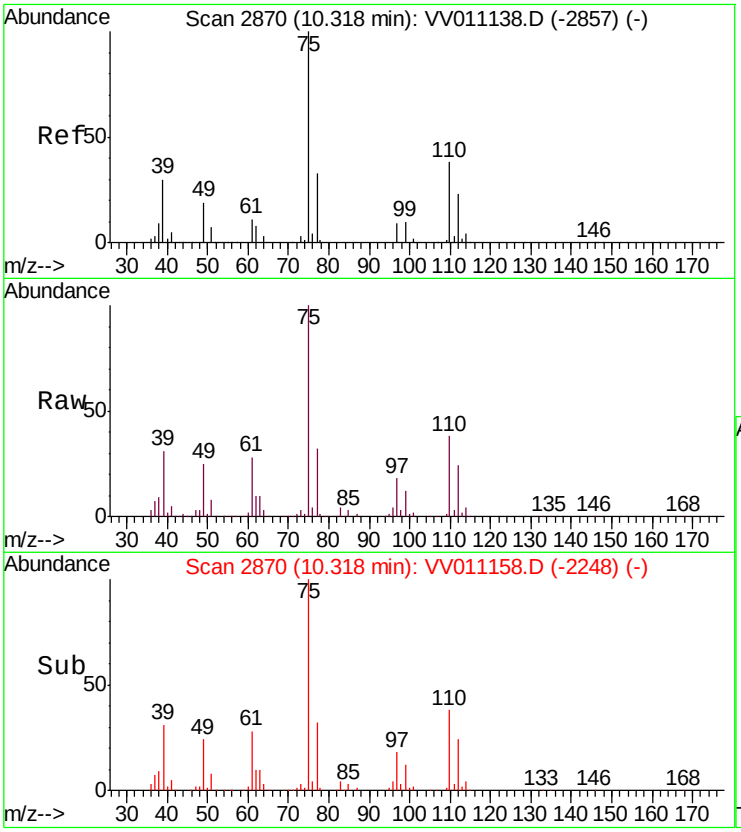


#58
1,1,2,2-Tetrachloroethane
Concen: 22.472 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion: 83 Resp: 140090

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.4	82.4
131	8.9	7.5	11.3



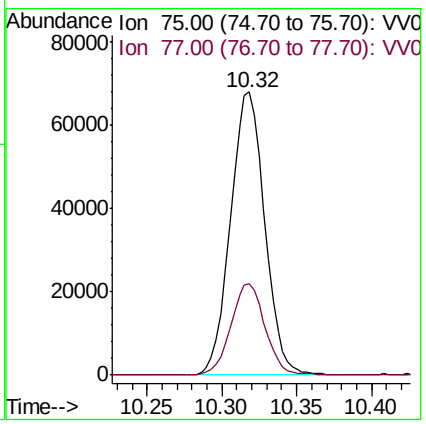


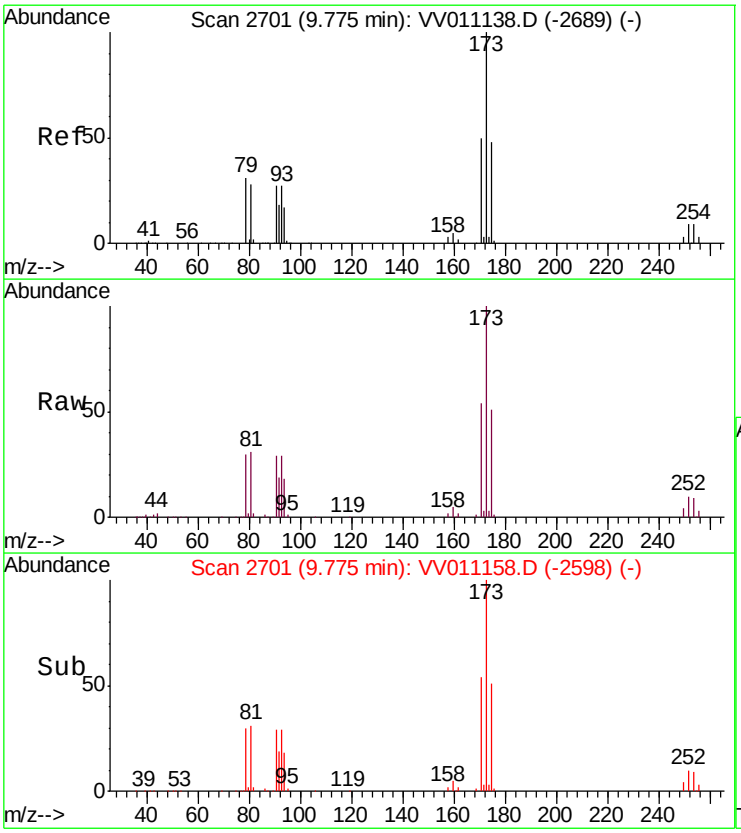
#59
1,2,3-Trichloropropane
Concen: 23.006 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion: 75 Resp: 108445

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.7	38.5

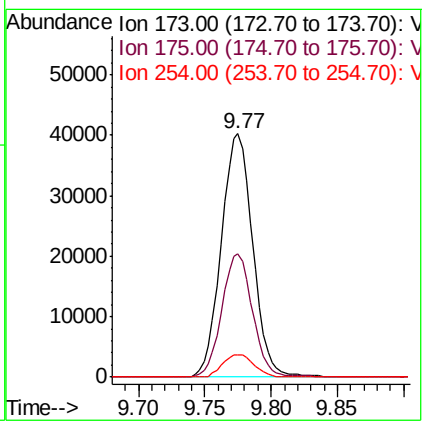


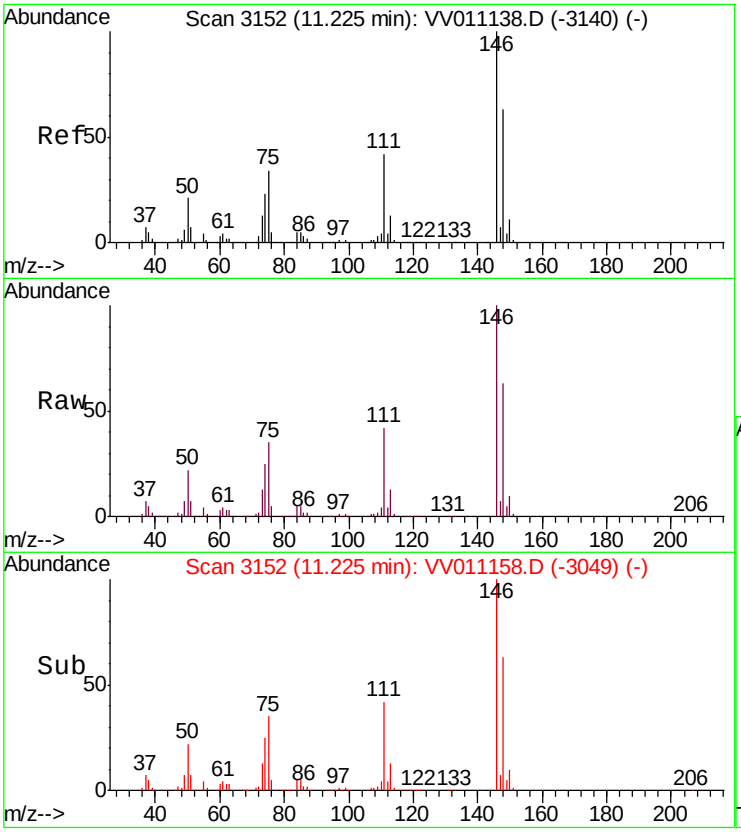


#62
Bromoform
Concen: 25.389 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion:173 Resp: 66586

Ion	Ratio	Lower	Upper
173	100		
175	49.0	38.1	57.1
254	8.9	6.9	10.3



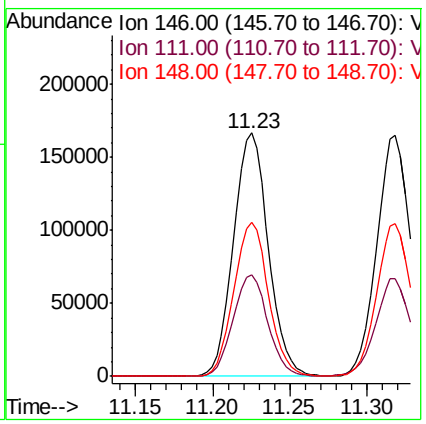


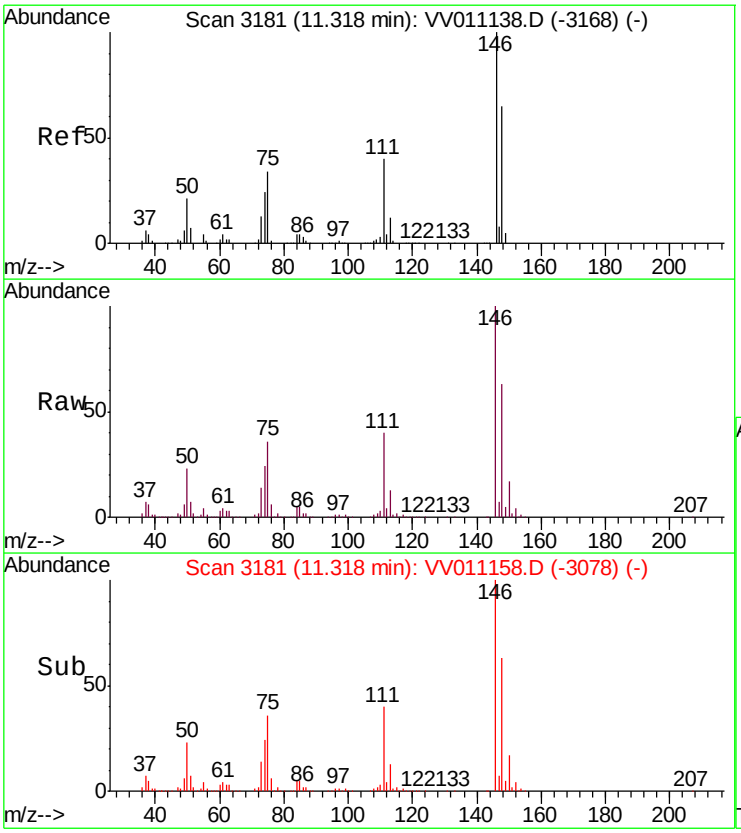
#63
1,3-Dichlorobenzene
Concen: 23.910 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:146 Resp: 260559

Ion	Ratio	Lower	Upper
146	100		
111	41.8	29.9	55.5
148	63.4	45.4	84.2

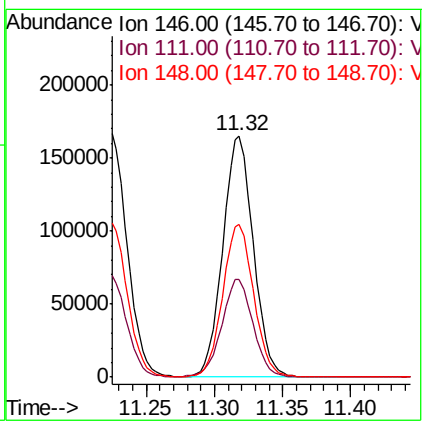


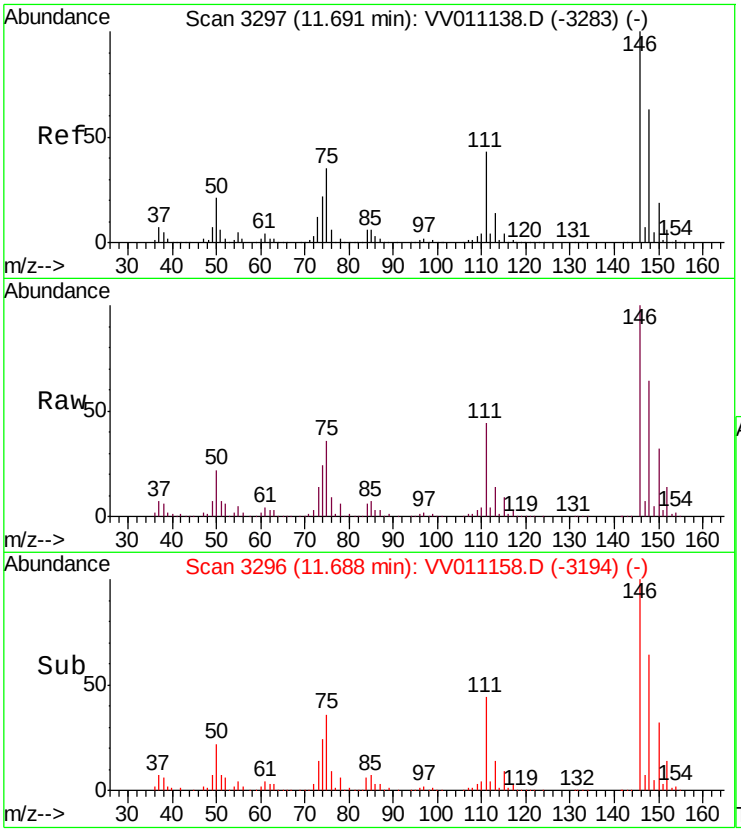


#64
1,4-Dichlorobenzene
Concen: 23.259 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion:146 Resp: 257204

Ion	Ratio	Lower	Upper
146	100		
111	40.4	27.4	51.0
148	63.4	43.7	81.1



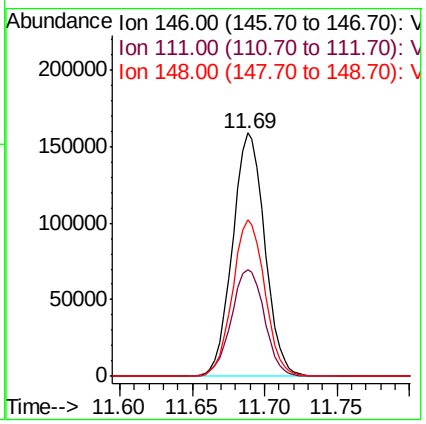


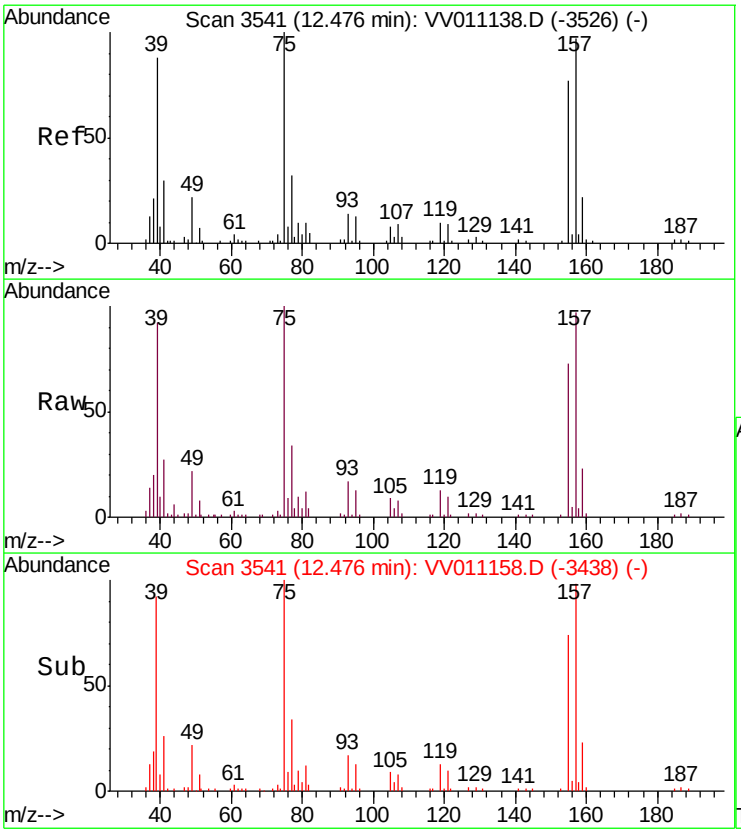
#65
1,2-Dichlorobenzene
Concen: 23.744 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:146 Resp: 244983

Ion	Ratio	Lower	Upper
146	100		
111	44.0	34.8	52.2
148	64.1	51.0	76.6

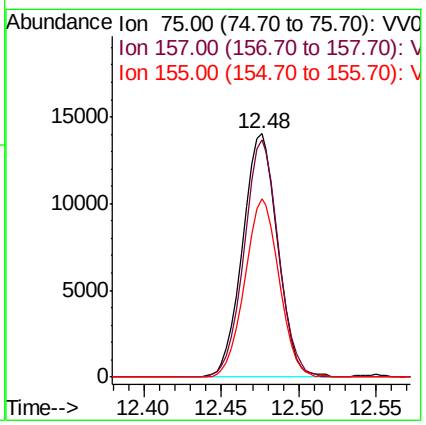


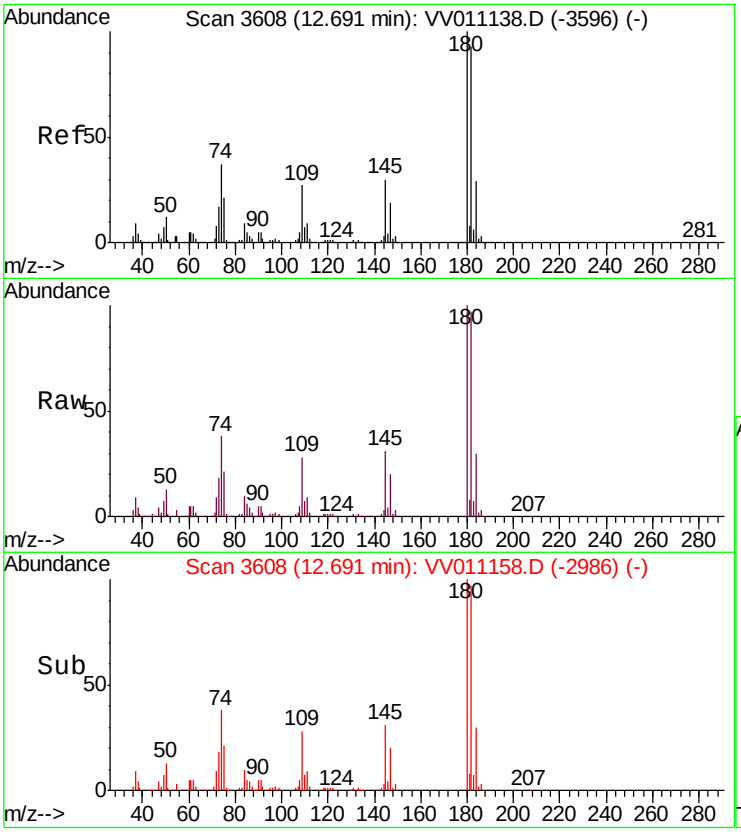


#66
1,2-Dibromo-3-chloropropane
Concen: 22.189 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion: 75 Resp: 22213

Ion	Ratio	Lower	Upper
75	100		
157	97.2	79.6	119.4
155	73.1	62.4	93.6



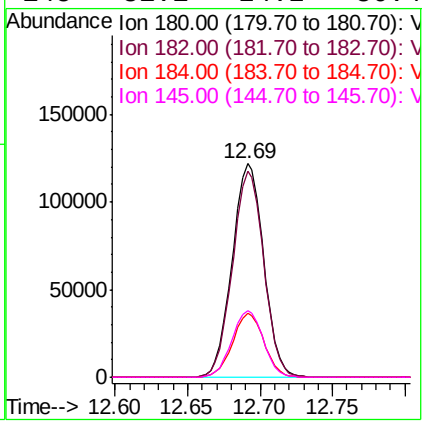


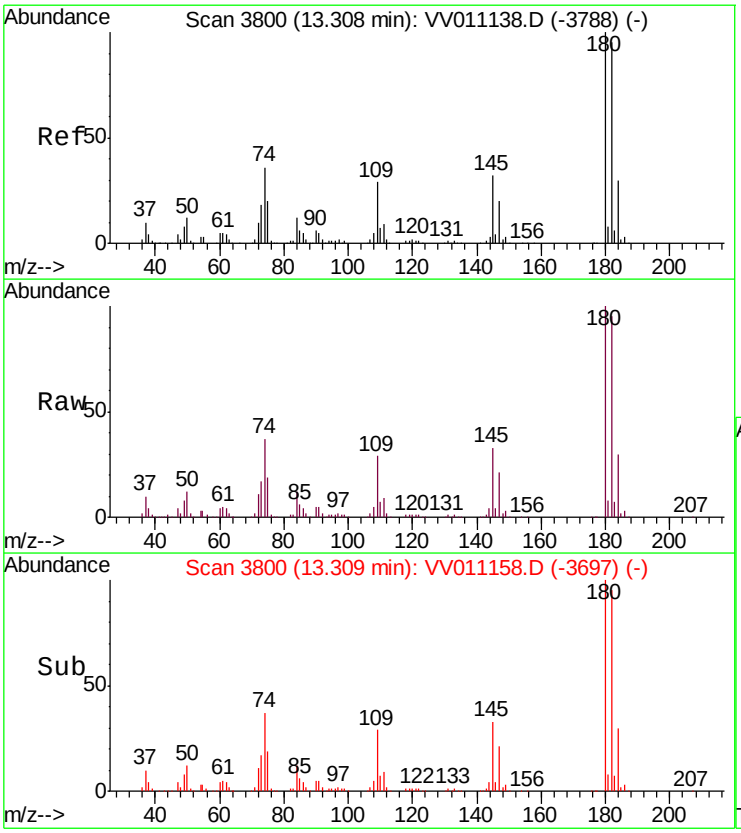
#67
1,3,5-Trichlorobenzene
Concen: 22.606 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument : MSVOA_V
ClientSampleId : VSTD02580

Tgt Ion:180 Resp: 184138

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.3	112.9
184	29.7	24.3	36.5
145	31.1	24.2	36.4

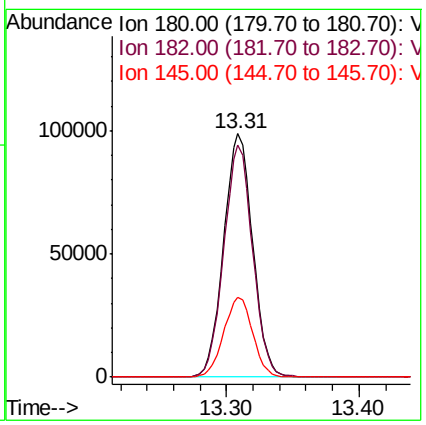


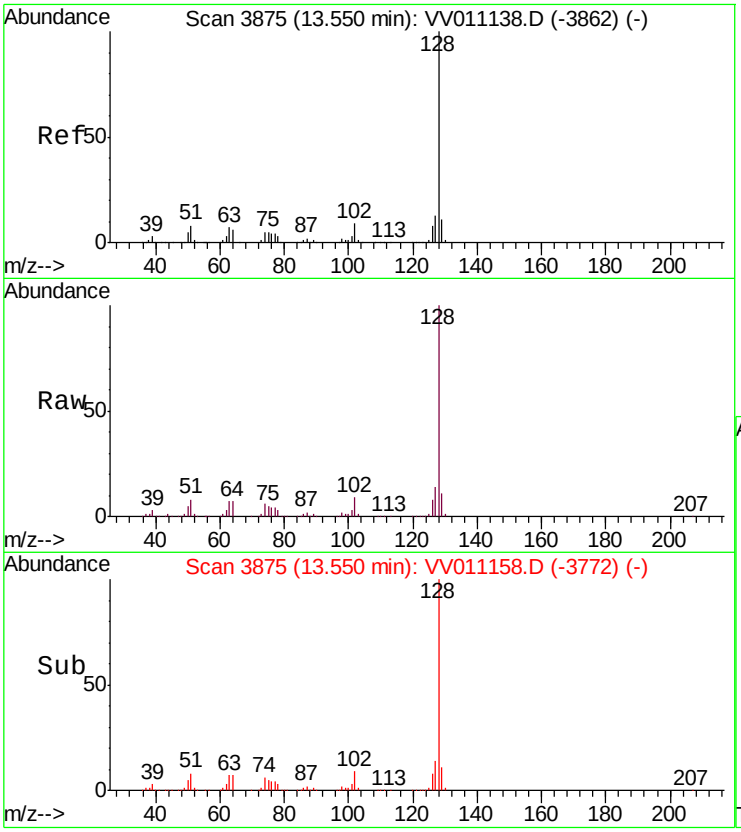


#68
1,2,4-trichlorobenzene
Concen: 22.942 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion:180 Resp: 149964

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.4	113.0
145	32.6	25.7	38.5



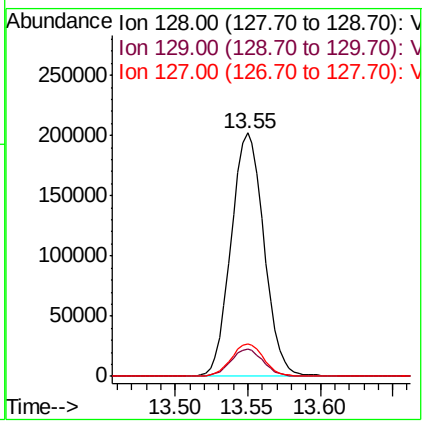


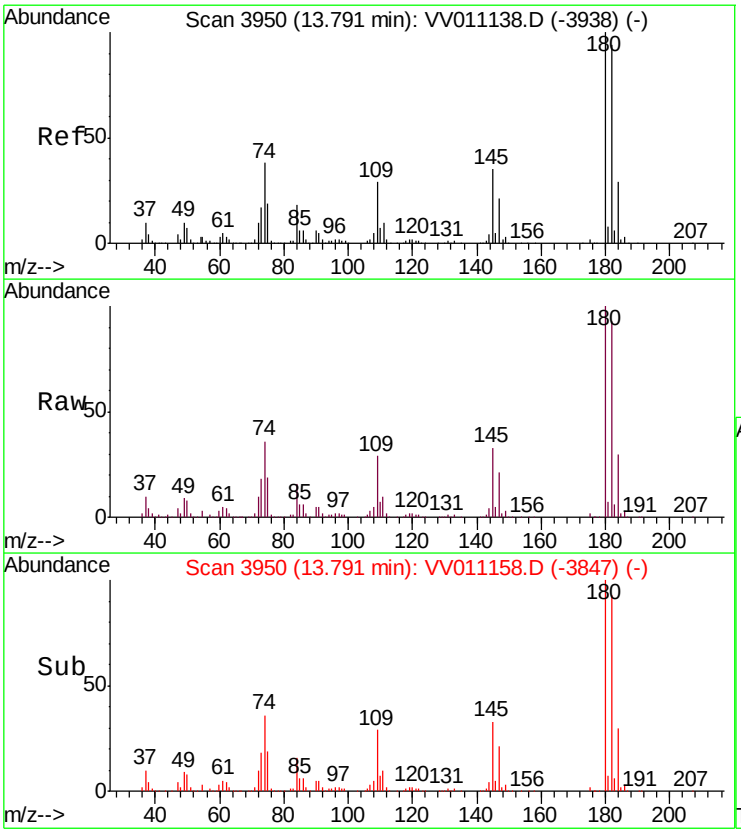
#69
Naphthalene
Concen: 23.719 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02580

Tgt Ion:128 Resp: 318726

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.3	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 23.318 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV011158.D
Acq: 31 May 2019 02:37

Tgt Ion:180 Resp: 141363

Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.4	116.0
145	33.6	27.5	41.3