Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072919\

Quantitation Report (Not Reviewed)

Data File : VV012058.D
Acq On : 29 Jul 2019 12:34
Operator : SY/MD
Sample : VSTD00534
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD005341

Quant Time: Jul 30 08:17:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 30 08:12:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	142558	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	139853	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	77913	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41596	5.00	ug/L	0.00
7) Chloroethane-d5	1.59	69	30108	5.00	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	73299	5.00	ug/L	0.00
20) 2-Butanone-d5	3.96	46	98416	50.00	ug/L	0.00
24) Chloroform-d	4.40	84	90226	5.00	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	50437	5.00	ug/L	0.00
32) Benzene-d6	5.10	84	185596	5.00	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	52288	5.00	ug/L	0.00
41) Toluene-d8	7.36	98	185941	5.00	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	23334	5.00	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	82185	50.00	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	10.26	84	39111	5.00	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.67	152	72881	5.00	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	82518	5.000	ug/L	100
3) Chloromethane	1.25	50	45533	5.000	ug/L	100
5) Vinyl chloride	1.32	62	46973	5.000	ug/L	100
6) Bromomethane	1.54	94	28581	5.000	ug/L	100
8) Chloroethane	1.60	64	25126	5.000	ug/L	100
9) Trichlorofluoromethane	1.77	101	79551	5.000	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	33722	5.000	ug/L	100
12) 1,1-Dichloroethene	2.14	96	31079	5.000	ug/L	100
13) Acetone	2.23	43	47500	50.000	ug/L	100
14) Carbon disulfide	2.32	76	87718	5.000	ug/L	100
15) Methyl Acetate	2.47	43	9285	5.000	ug/L	100
16) Methylene chloride	2.53	84	31399	5.000	ug/L	100
17) Methyl tert-butyl Ether	2.81	73	100385	5.000	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	45464	5.000	ug/L	100
19) 1,1-Dichloroethane	3.23	63	83497	5.000	ug/L	100
21) 2-Butanone	4.05	43	97959	50.000	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	48515	5.000	ug/L	100
23) Bromochloromethane	4.30	128	21565	5.000	ug/L	100
25) Chloroform	4.42	83	103891	5.000	ug/L	100
27) 1,2-Dichloroethane	5.18	62	56269	5.000	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	86150	5.000	ug/L	100
30) Cyclohexane	4.72	56	74135	5.000	ug/L	100
31) Carbon tetrachloride	4.87	117	78648	5.000	ug/L	100
33) Benzene	5.14	78	191968	5.000	ug/L	100
34) Trichloroethene	5.96	95	53291	5.000	ug/L	100
35) Methylcyclohexane	6.17	83	84272	5.000	ug/L	100
37) 1,2-Dichloropropane	6.22	63	44278	5.000	ug/L	100
38) Bromodichloromethane	6.55	83	62696	5.000	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	70488	5.000	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	252612	50.000	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072919\

Quantitation Report (Not Reviewed)

Data File : VV012058.D
Acq On : 29 Jul 2019 12:34
Operator : SY/MD
Sample : VSTD00534
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD005341

Quant Time: Jul 30 08:17:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 30 08:12:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	217425	5.000	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	56802	5.000	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	33433	5.000	ug/L	100
47) Tetrachloroethene	8.02	164	49229	5.000	ug/L	100
48) 2-Hexanone	8.19	43	181225	50.000	ug/L	100
49) Dibromochloromethane	8.29	129	42133	5.000	ug/L	100
50) 1,2-Dibromoethane	8.40	107	31575	5.000	ug/L	100
51) Chlorobenzene	8.92	112	140363	5.000	ug/L	100
52) Ethylbenzene	9.05	91	243595	5.000	ug/L	100
53) m,p-xylene	9.18	106	96233	5.000	ug/L	100
54) o-xylene	9.59	106	88737	5.000	ug/L	100
55) Styrene	9.60	104	152131	5.000	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.29	83	36216	5.000	ug/L	100
59) Bromoform	9.77	173	22459	5.000	ug/L	100
60) Isopropylbenzene	9.97	105	245220	5.000	ug/L	100
61) 1,2,3-Trichloropropane	10.32	75	27621	5.000	ug/L	100
62) 1,3,5-Trimethylbenzene	10.58	105	206382	5.000	ug/L	100
63) 1,2,4-Trimethylbenzene	10.96	105	209437	5.000	ug/L	100
64) 1,3-Dichlorobenzene	11.22	146	119866	5.000	ug/L	100
65) 1,4-Dichlorobenzene	11.32	146	123040	5.000	ug/L	100
67) 1,2-Dichlorobenzene	11.69	146	109729	5.000	ug/L	100
68) 1,2-Dibromo-3-chloropropan	12.47	75	5839	5.000	ug/L	100
69) 1,3,5-Trichlorobenzene	12.69	180	97164	5.000	ug/L	100
70) 1,2,4-trichlorobenzene	13.31	180	76796	5.000	ug/L	100
71) Naphthalene	13.55	128	103675	5.000	ug/L	100
72) 1,2,3-Trichlorobenzene	13.79	180	69020	5.000	ug/L	100

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

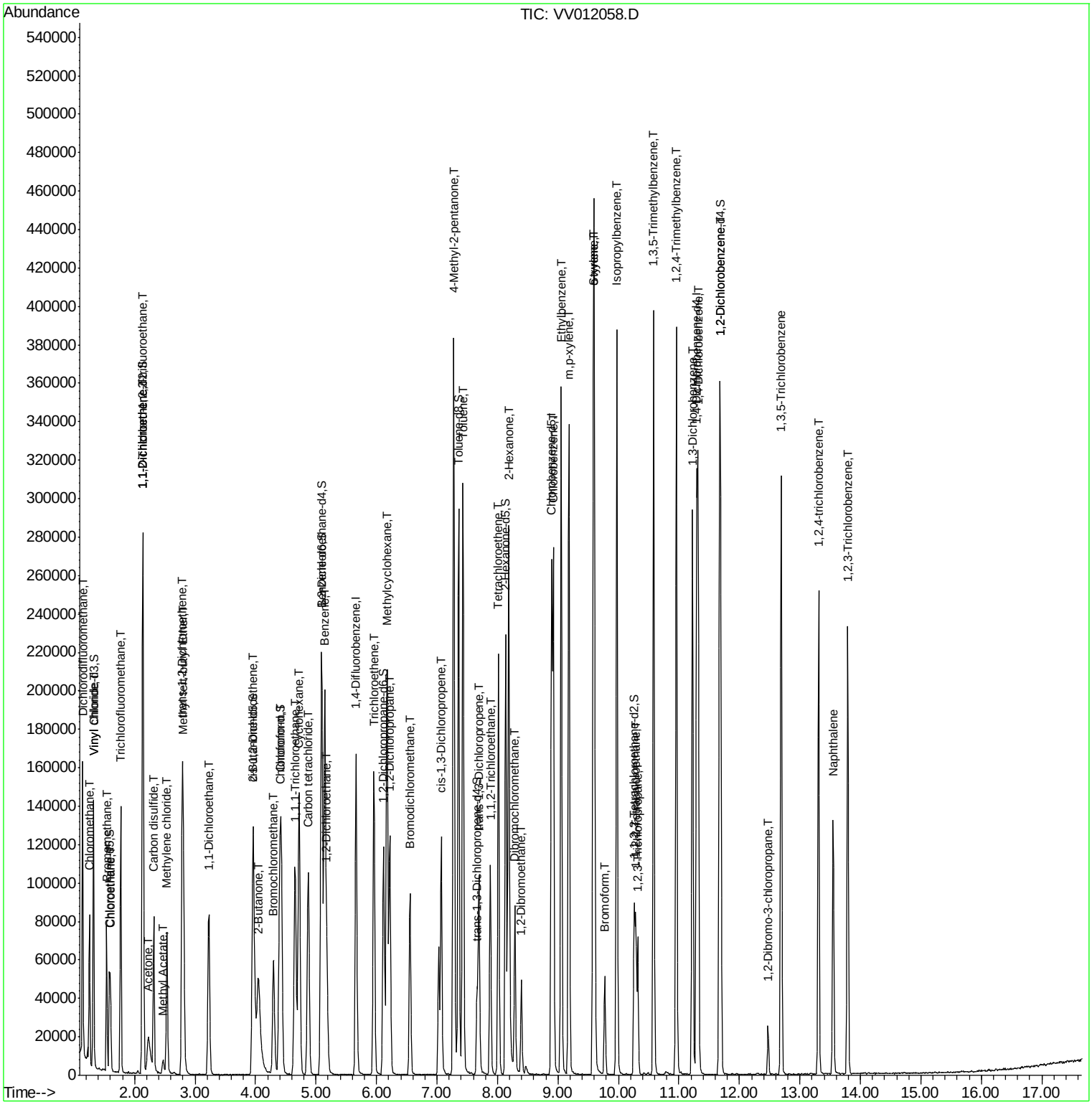
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072919\

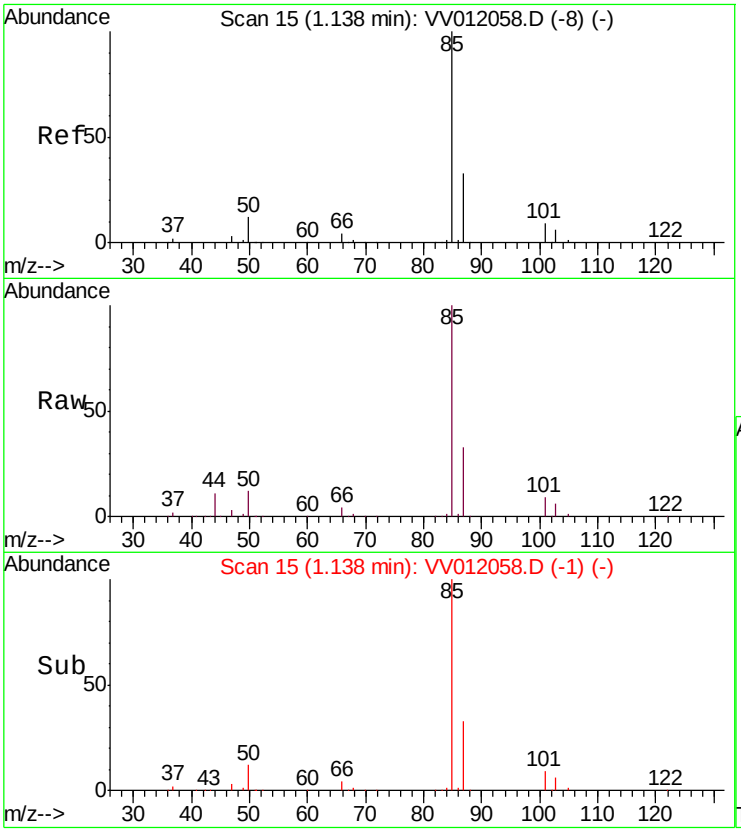
Quantitation Report (Not Reviewed)

Data File : VV012058.D
Acq On : 29 Jul 2019 12:34
Operator : SY/MD
Sample : VSTD00534
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD005341

Quant Time: Jul 30 08:17:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 30 08:12:03 2019
Response via : Initial Calibration



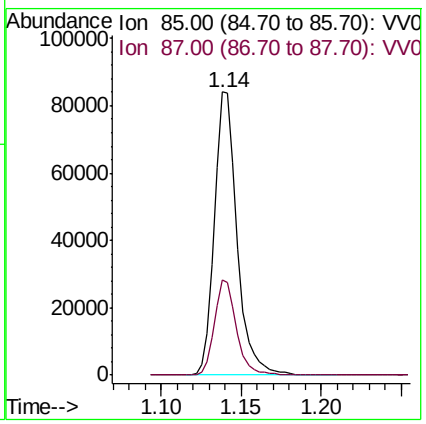


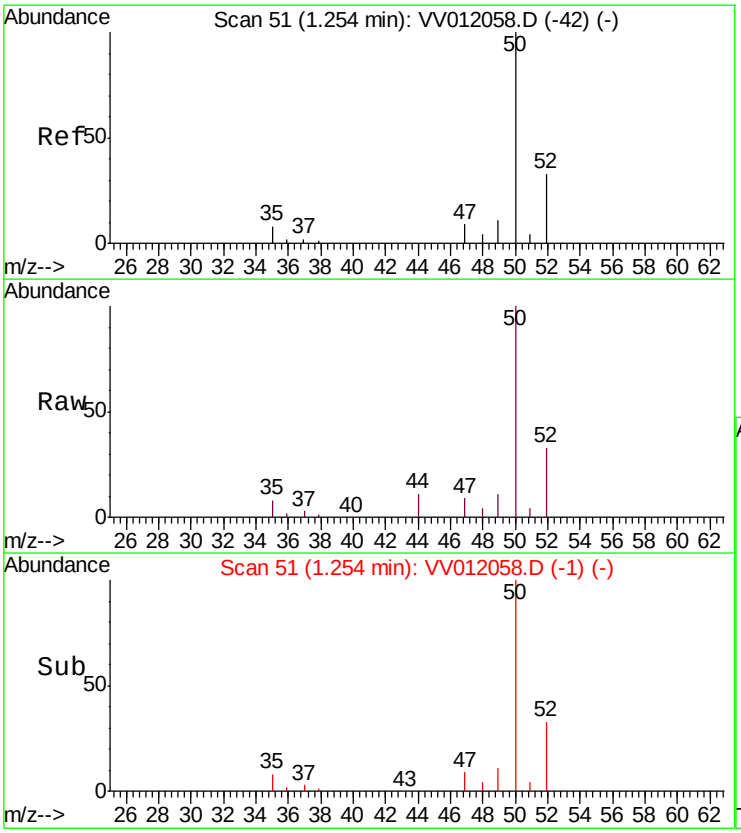
#2
Dichlorodifluoromethane
Concen: 5.000 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion: 85 Resp: 82518

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.9	38.9

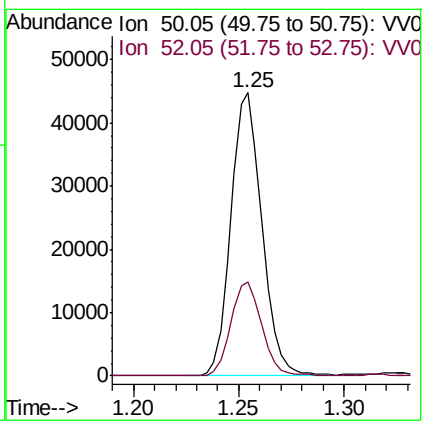


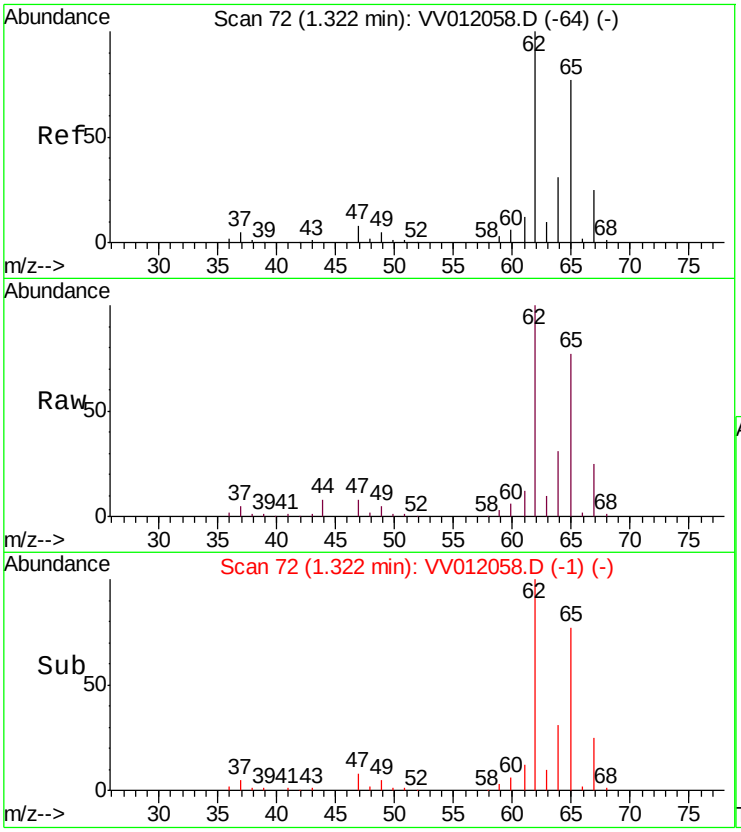


#3
Chloromethane
Concen: 5.000 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion: 50 Resp: 45533

Ion	Ratio	Lower	Upper
50	100		
52	33.4	23.4	43.4



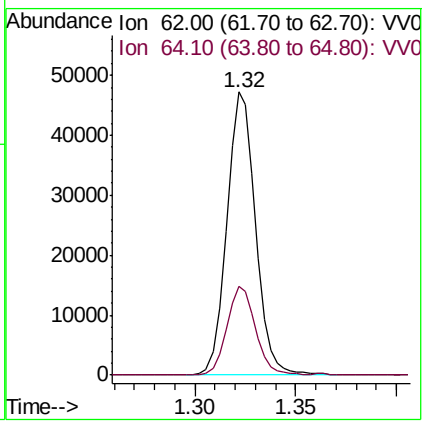


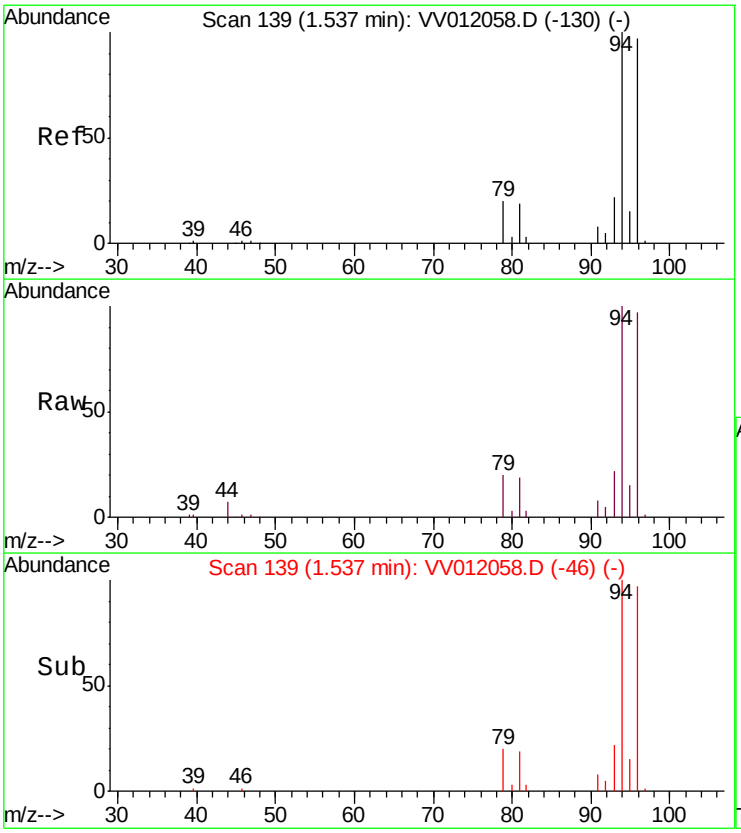
#5
Vinyl chloride
Concen: 5.000 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion: 62 Resp: 46973

Ion	Ratio	Lower	Upper
62	100		
64	31.5	22.0	41.0

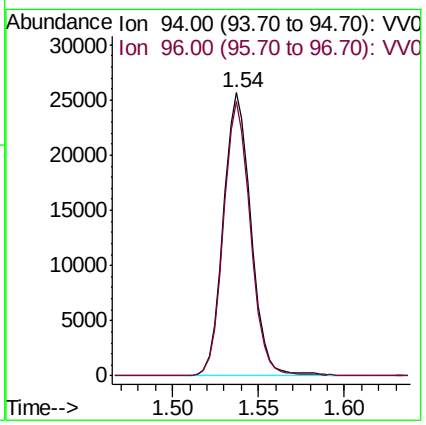


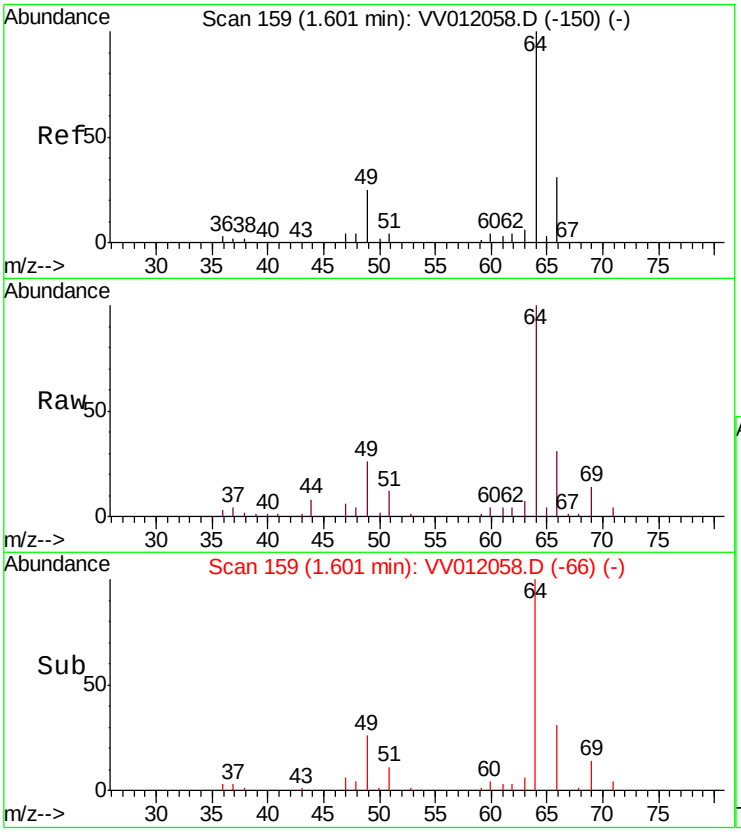


#6
Bromomethane
Concen: 5.000 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion: 94 Resp: 28581

Ion	Ratio	Lower	Upper
94	100		
96	96.8	67.8	125.8



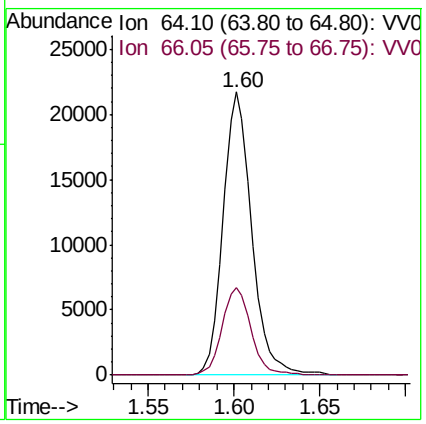


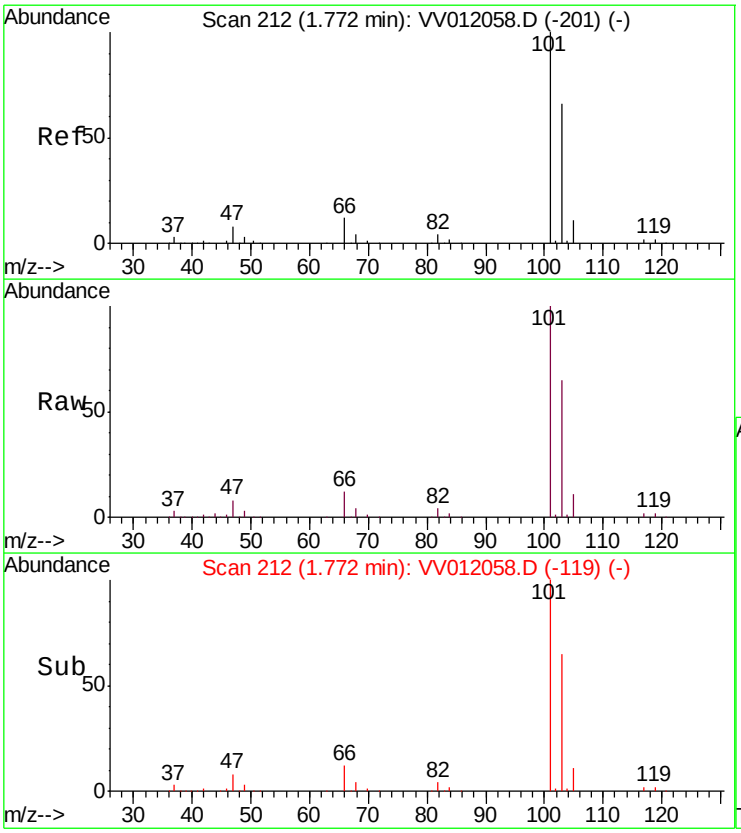
#8
Chloroethane
Concen: 5.000 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument : MSVOA_V
ClientSampleId : VSTD005341

Tgt Ion: 64 Resp: 25126

Ion	Ratio	Lower	Upper
64	100		
66	31.0	21.7	40.3

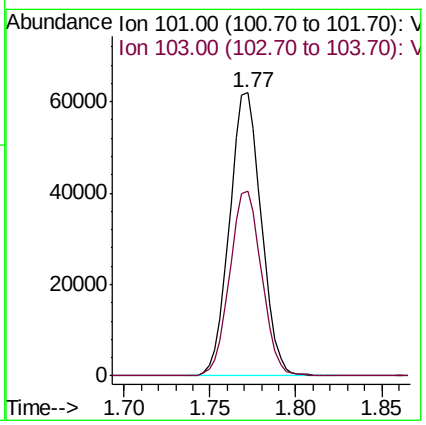


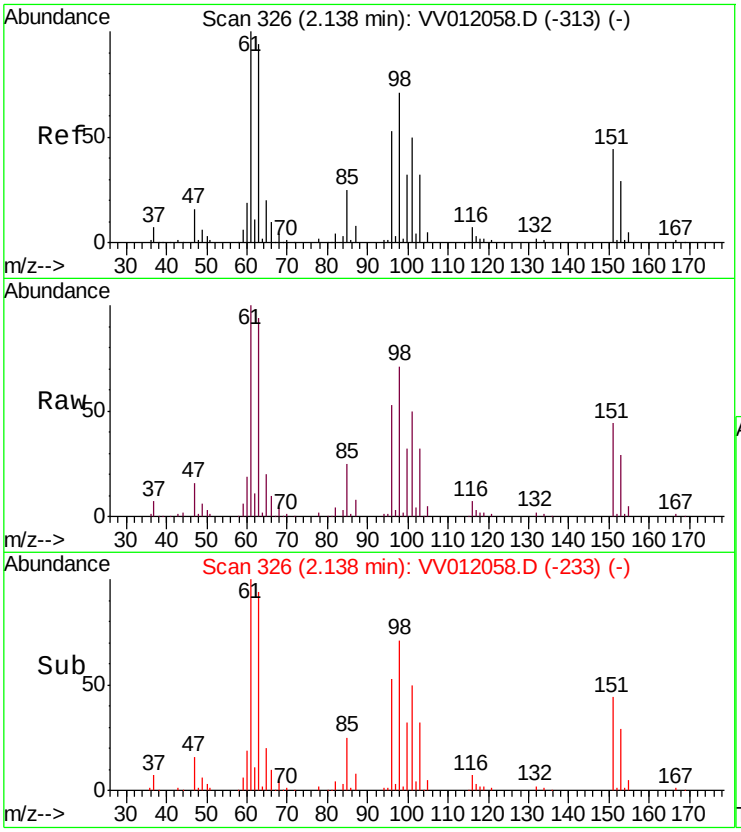


#9
Trichlorofluoromethane
Concen: 5.000 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion:101 Resp: 79551

Ion	Ratio	Lower	Upper
101	100		
103	65.8	52.6	79.0



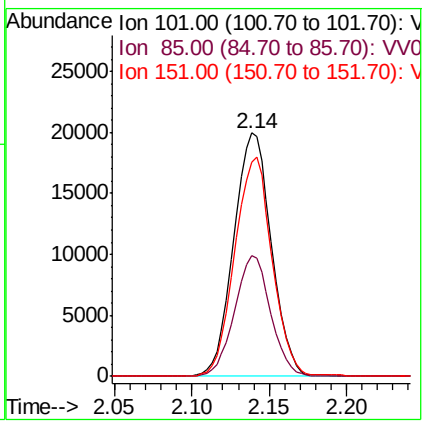


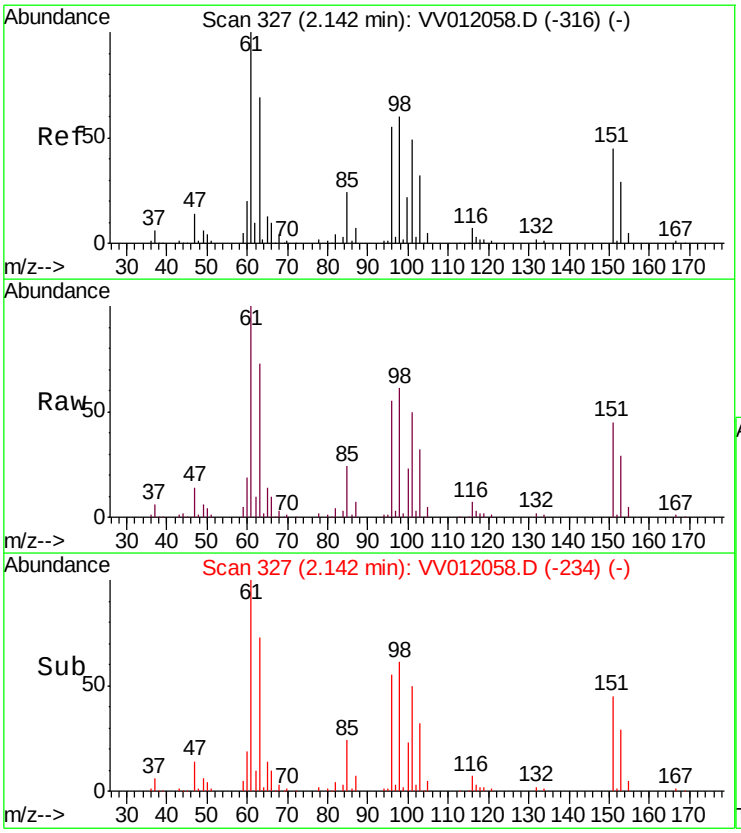
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.000 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion:101 Resp: 33722

Ion	Ratio	Lower	Upper
101	100		
85	47.3	37.8	56.8
151	89.3	71.4	107.2

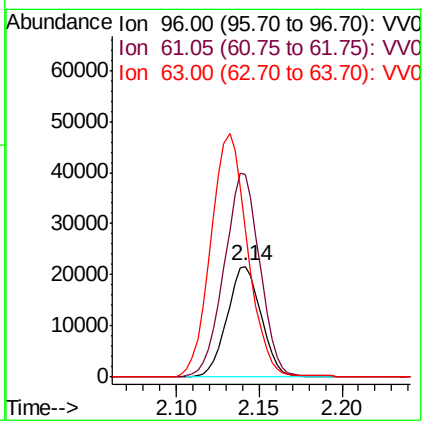


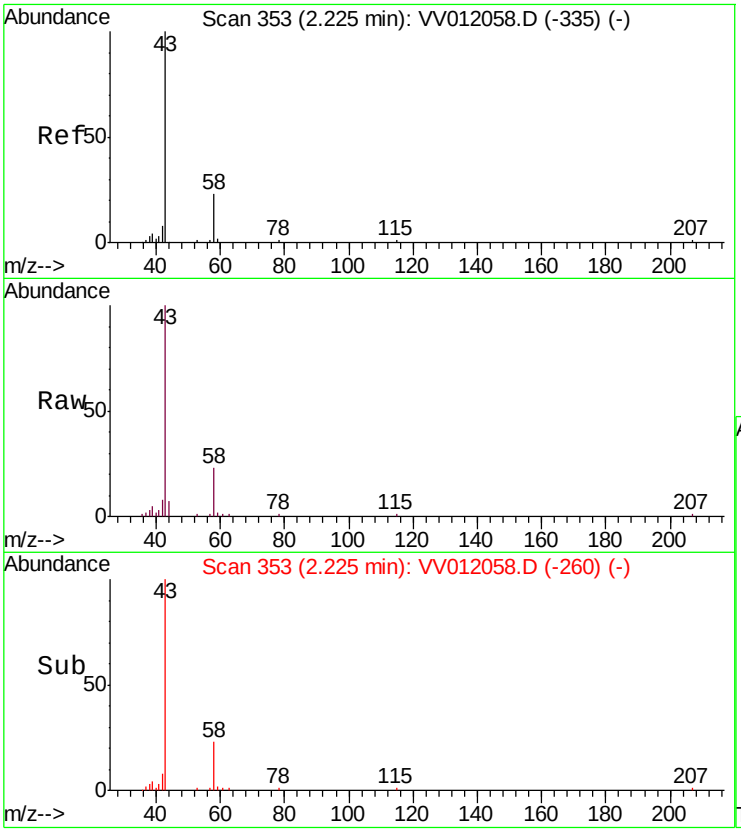


#12
1,1-Dichloroethene
Concen: 5.000 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion: 96 Resp: 31079

Ion	Ratio	Lower	Upper
96	100		
61	182.6	127.8	237.4
63	132.5	92.7	172.3



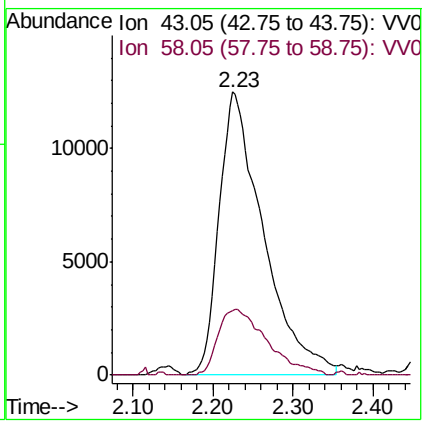


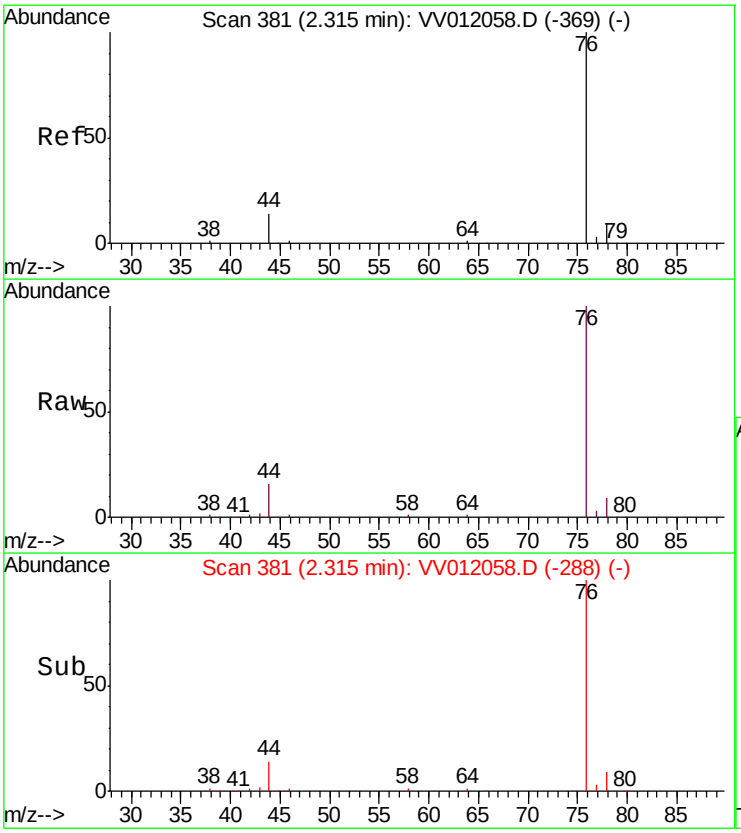
#13
Acetone
Concen: 50.000 ug/L
RT: 2.23 min Scan# 353
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument : MSVOA_V
ClientSampleId : VSTD005341

Tgt Ion: 43 Resp: 47500

Ion	Ratio	Lower	Upper
43	100		
58	25.8	0.0	51.6

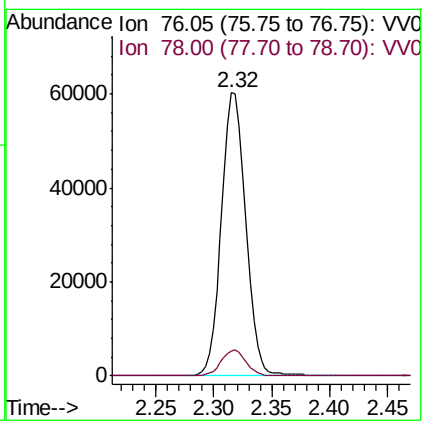


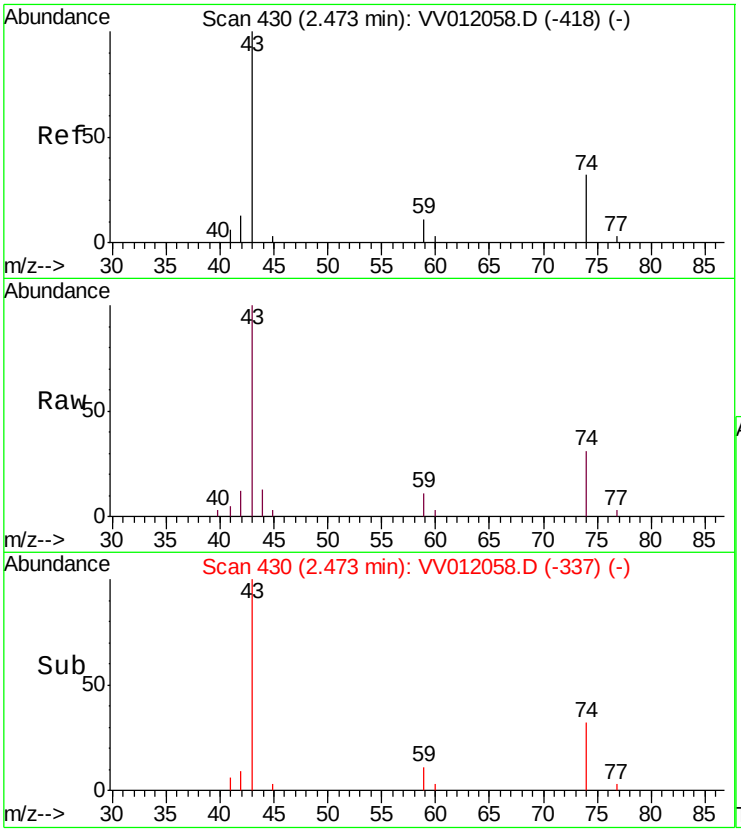


#14
Carbon disulfide
Concen: 5.000 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion: 76 Resp: 87718

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8



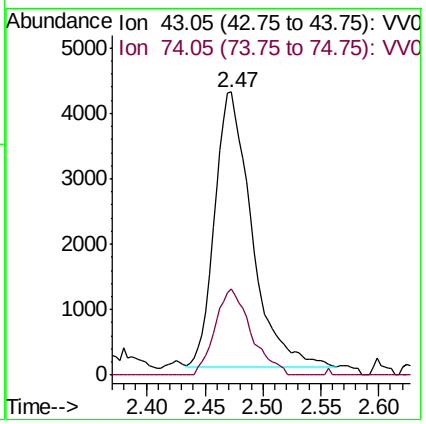


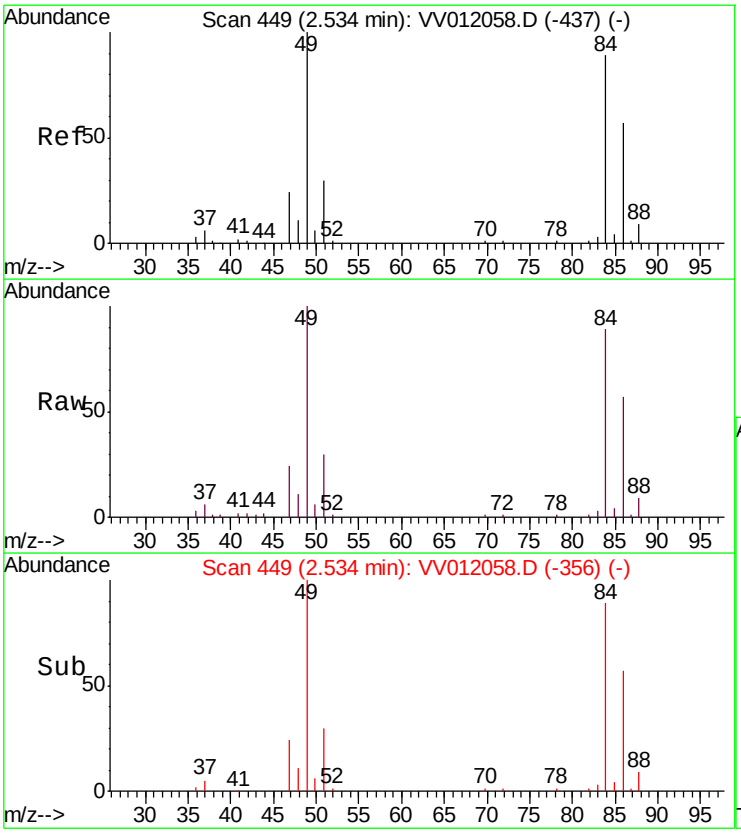
#15
Methyl Acetate
Concen: 5.000 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion: 43 Resp: 9285

Ion	Ratio	Lower	Upper
43	100		
74	30.5	24.4	36.6

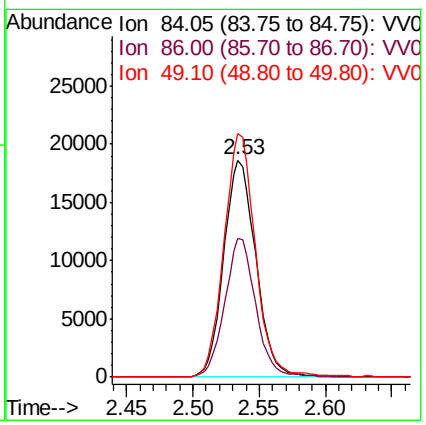


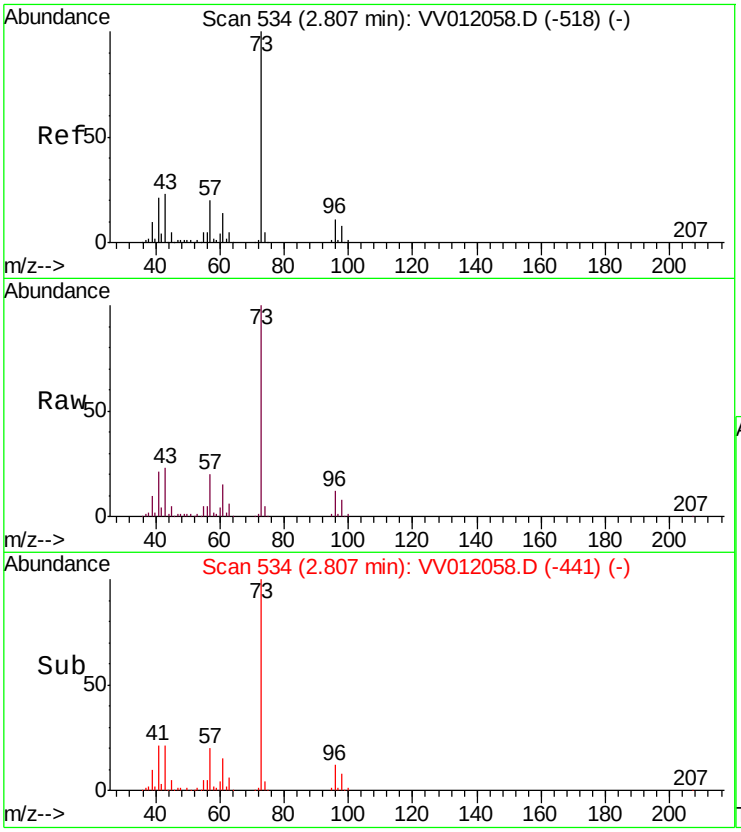


#16
Methylene chloride
Concen: 5.000 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion: 84 Resp: 31399

Ion	Ratio	Lower	Upper
84	100		
86	64.1	44.9	83.3
49	112.3	78.6	146.0



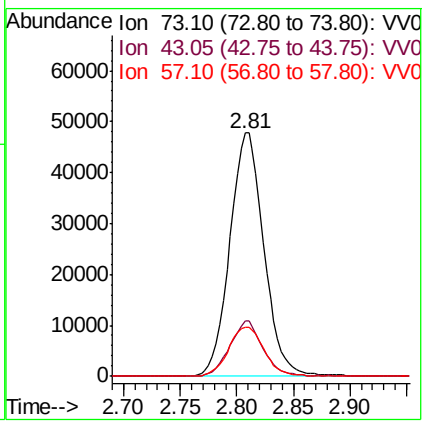


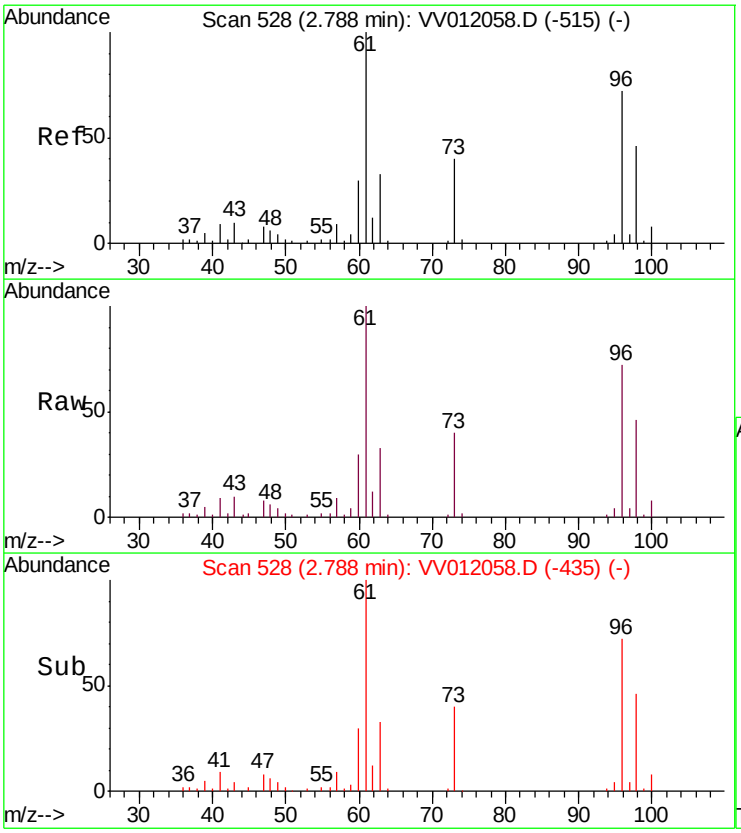
#17
Methyl tert-butyl Ether
Concen: 5.000 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion: 73 Resp: 100385

Ion	Ratio	Lower	Upper
73	100		
43	22.0	17.6	26.4
57	21.3	17.0	25.6

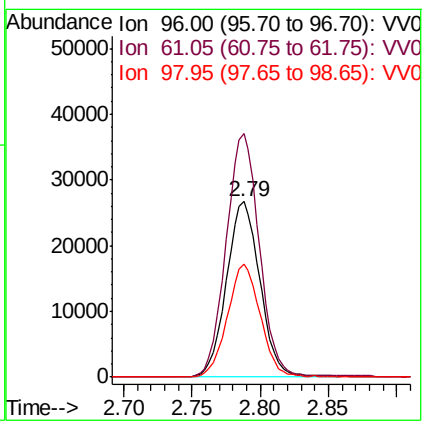


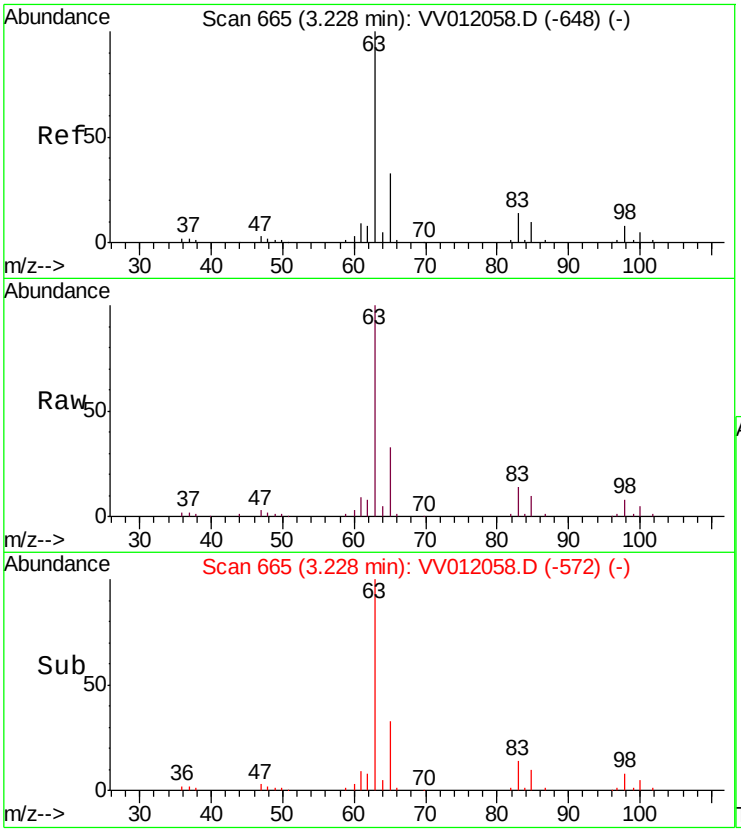


#18
trans-1,2-Dichloroethene
Concen: 5.000 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion: 96 Resp: 45464

Ion	Ratio	Lower	Upper
96	100		
61	138.9	97.2	180.6
98	64.3	45.0	83.6



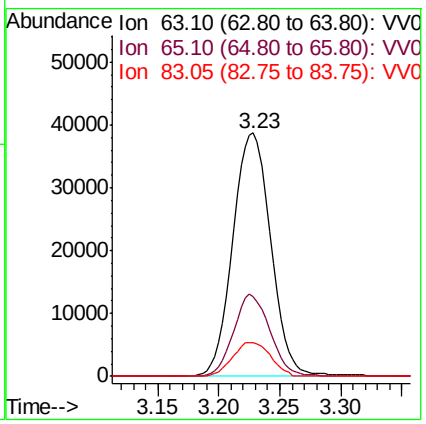


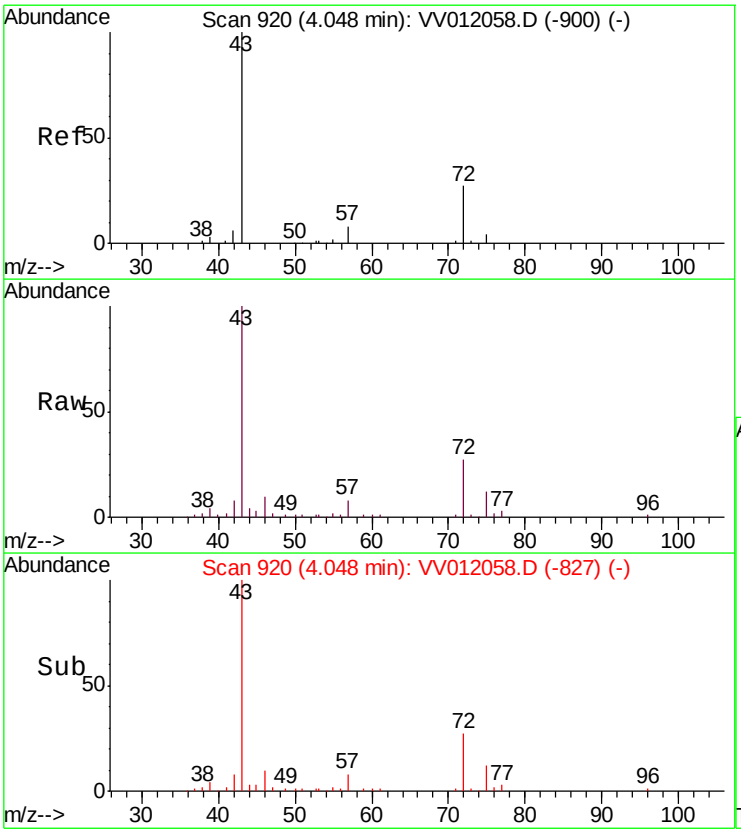
#19
1,1-Dichloroethane
Concen: 5.000 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion: 63 Resp: 83497

Ion	Ratio	Lower	Upper
63	100		
65	32.8	23.0	42.6
83	13.8	9.7	17.9

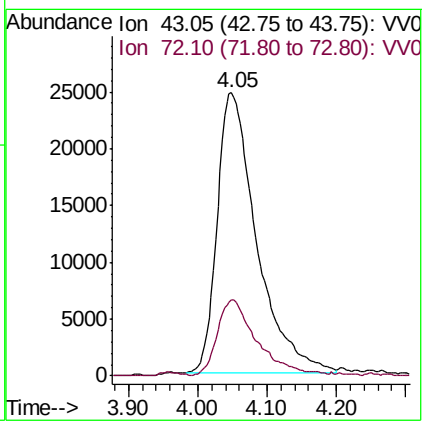


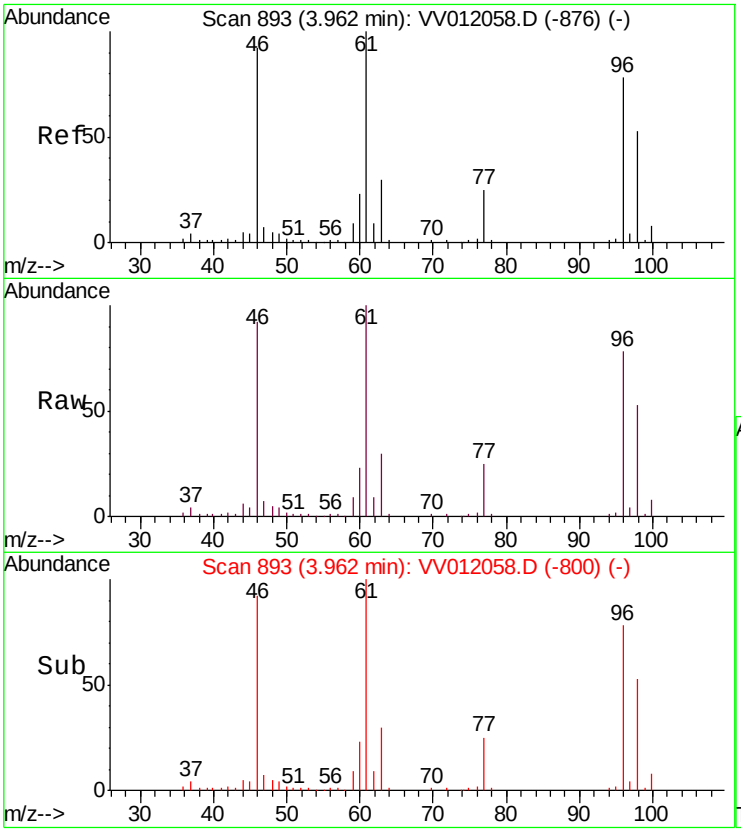


#21
2-Butanone
Concen: 50.000 ug/L
RT: 4.05 min Scan# 920
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion: 43 Resp: 97959

Ion	Ratio	Lower	Upper
43	100		
72	26.8	13.4	40.2



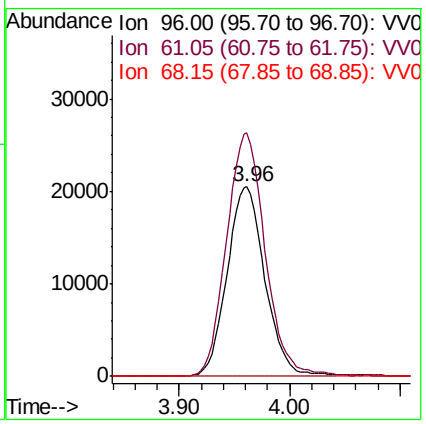


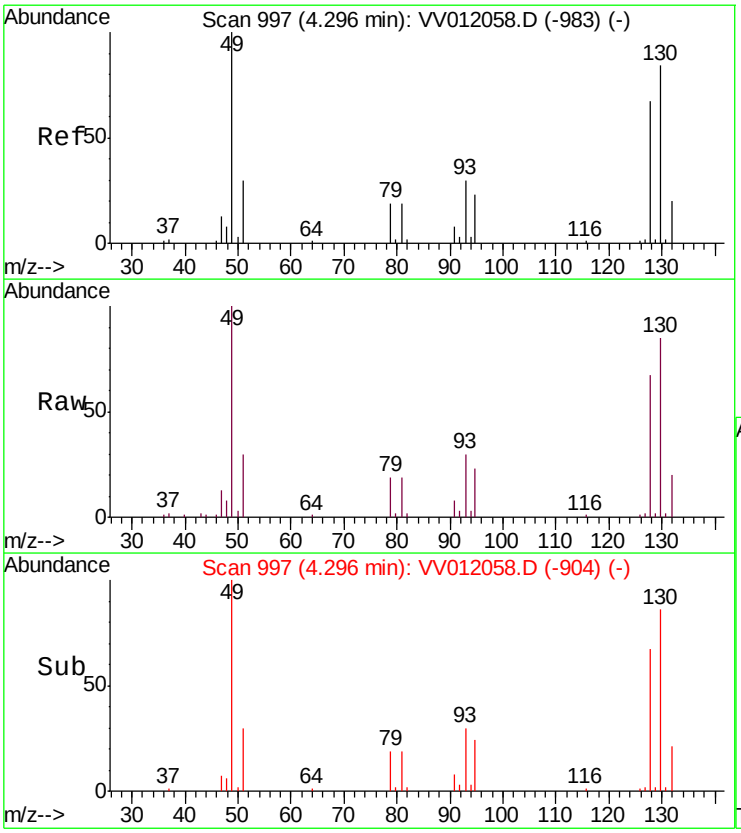
#22
cis-1,2-Dichloroethene
Concen: 5.000 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion: 96 Resp: 48515

Ion	Ratio	Lower	Upper
96	100		
61	128.6	90.0	167.2
68	0.0	0.0	0.0

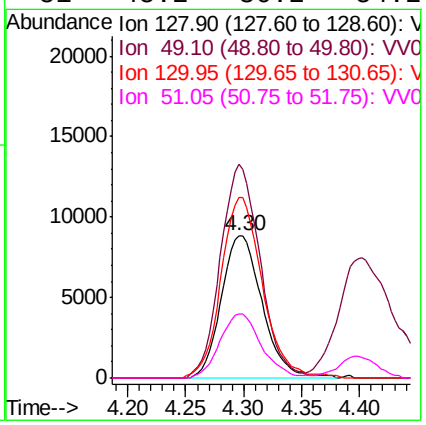


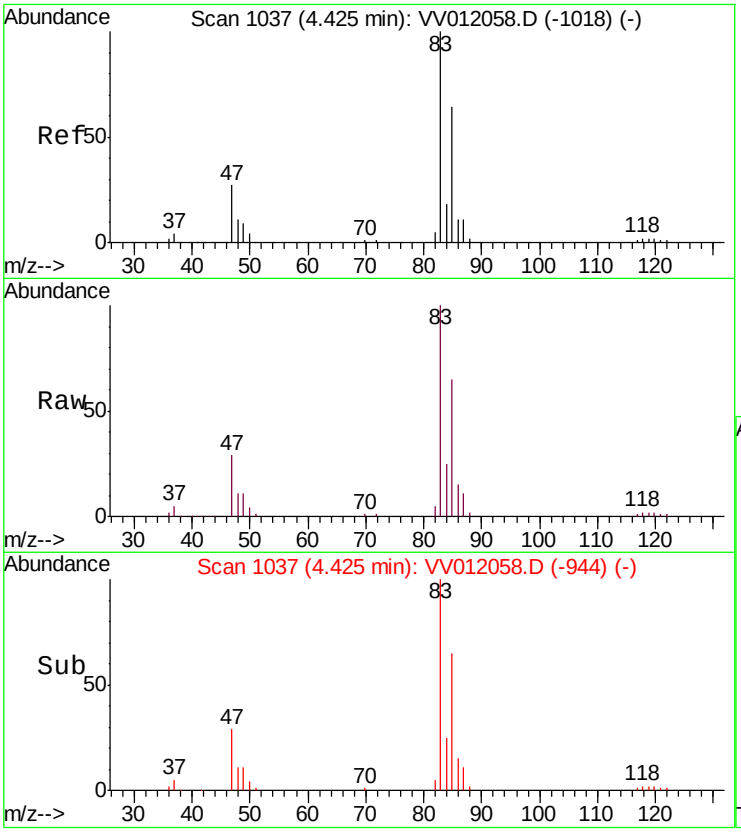


#23
Bromochloromethane
Concen: 5.000 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion:128 Resp: 21565

Ion	Ratio	Lower	Upper
128	100		
49	150.1	105.1	195.1
130	127.0	88.9	165.1
51	45.2	36.2	54.2



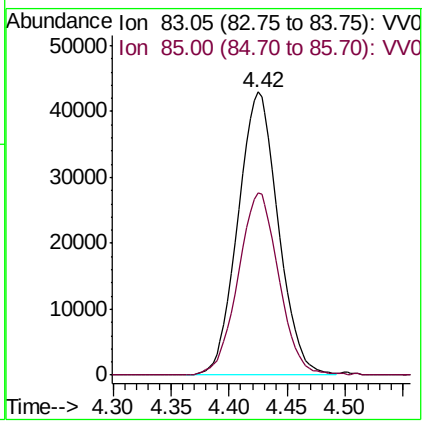


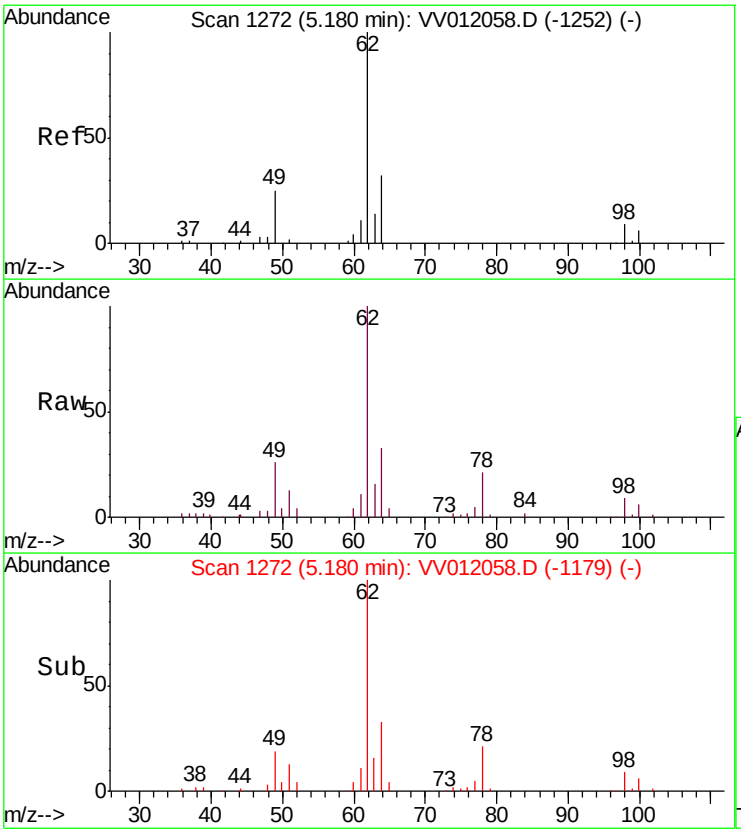
#25
Chloroform
Concen: 5.000 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion: 83 Resp: 103891

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.2	84.0

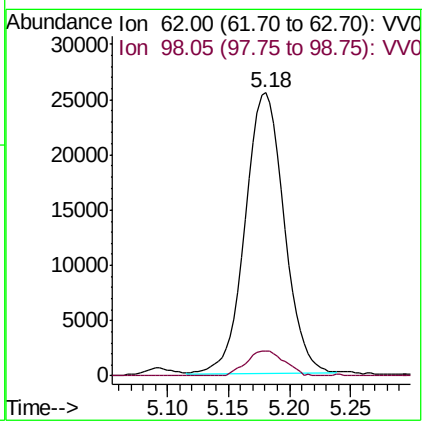


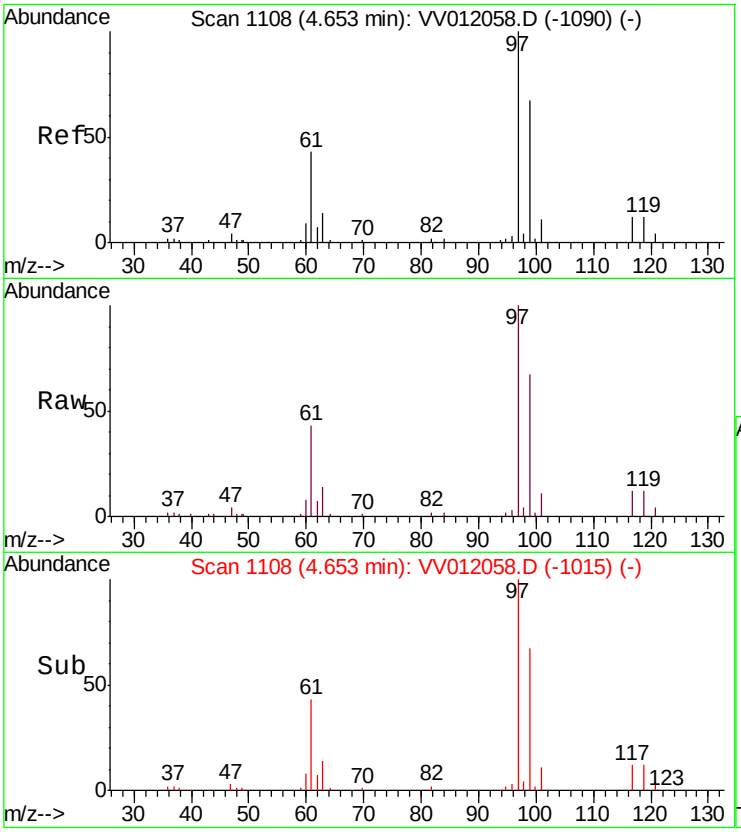


#27
1,2-Dichloroethane
Concen: 5.000 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion: 62 Resp: 56269

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.0	10.6



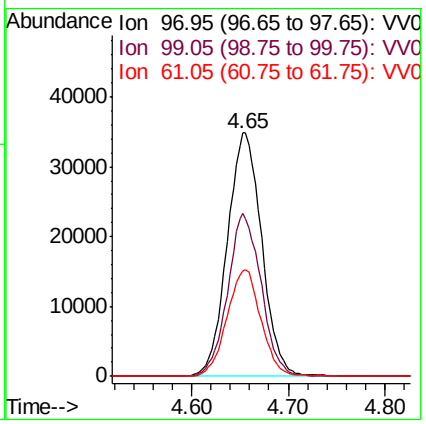


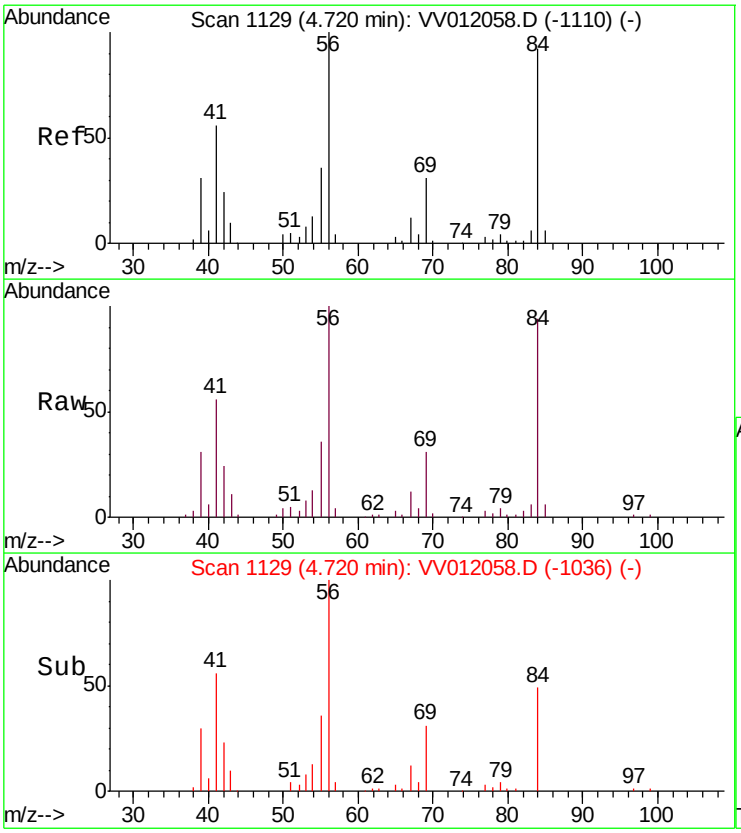
#29
1,1,1-Trichloroethane
Concen: 5.000 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion: 97 Resp: 86150

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.8	77.8
61	43.1	34.5	51.7

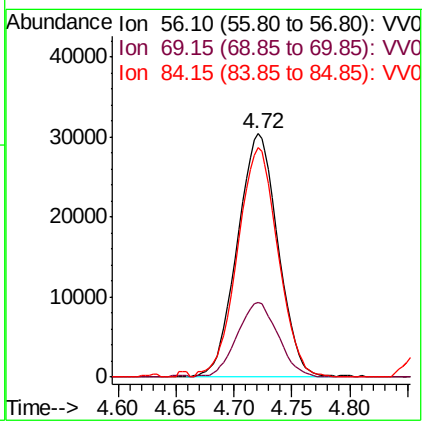


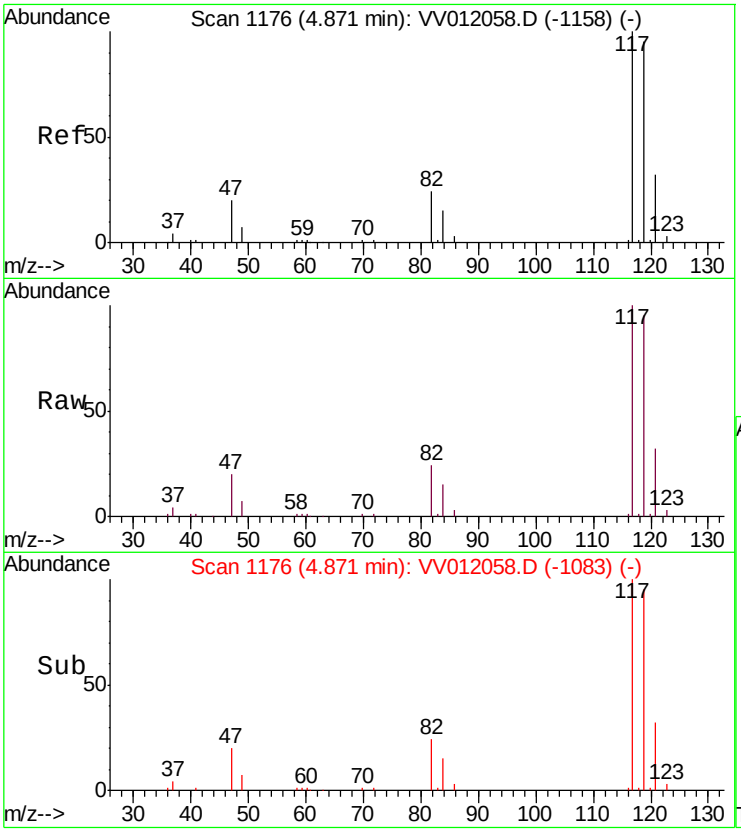


#30
Cyclohexane
Concen: 5.000 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion: 56 Resp: 74135

Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.8	37.2
84	94.3	75.4	113.2



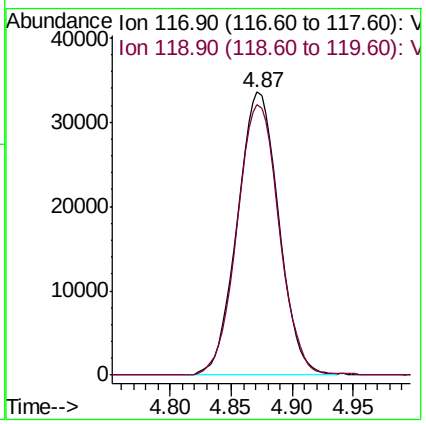


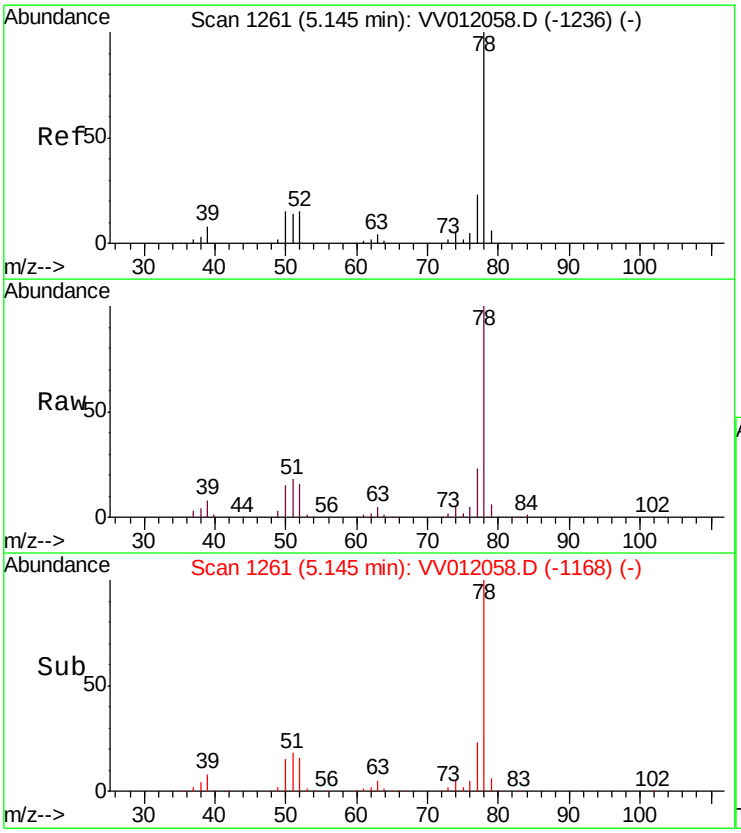
#31
Carbon tetrachloride
Concen: 5.000 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion:117 Resp: 78648

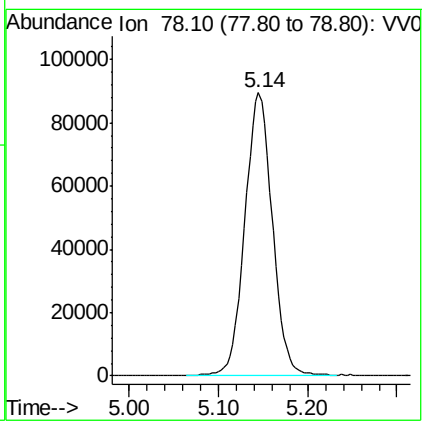
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.7	116.5

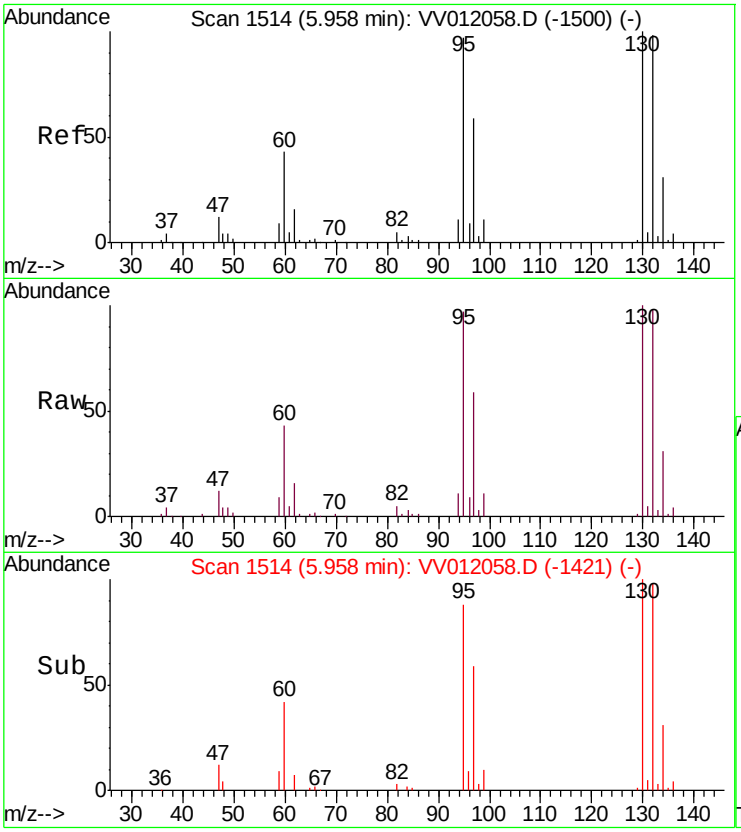




#33
Benzene
Concen: 5.000 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion: 78 Resp: 191968



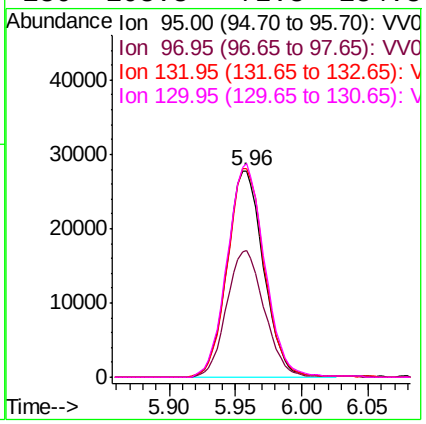


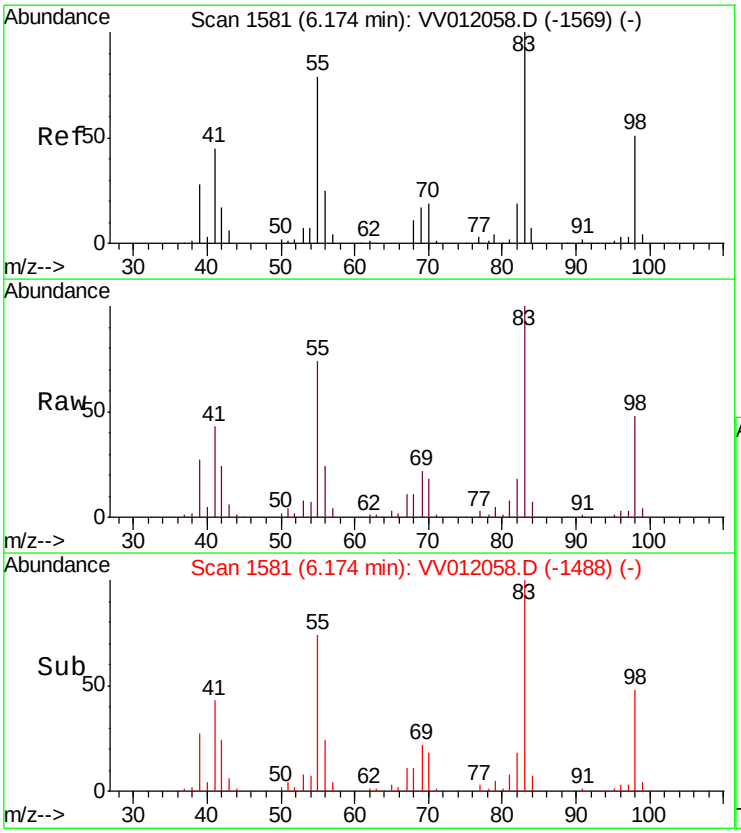
#34
Trichloroethene
Concen: 5.000 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion: 95 Resp: 53291

Ion	Ratio	Lower	Upper
95	100		
97	61.2	42.8	79.6
132	101.2	70.8	131.6
130	103.3	72.3	134.3

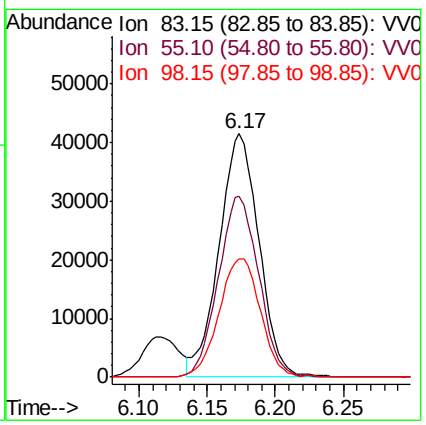


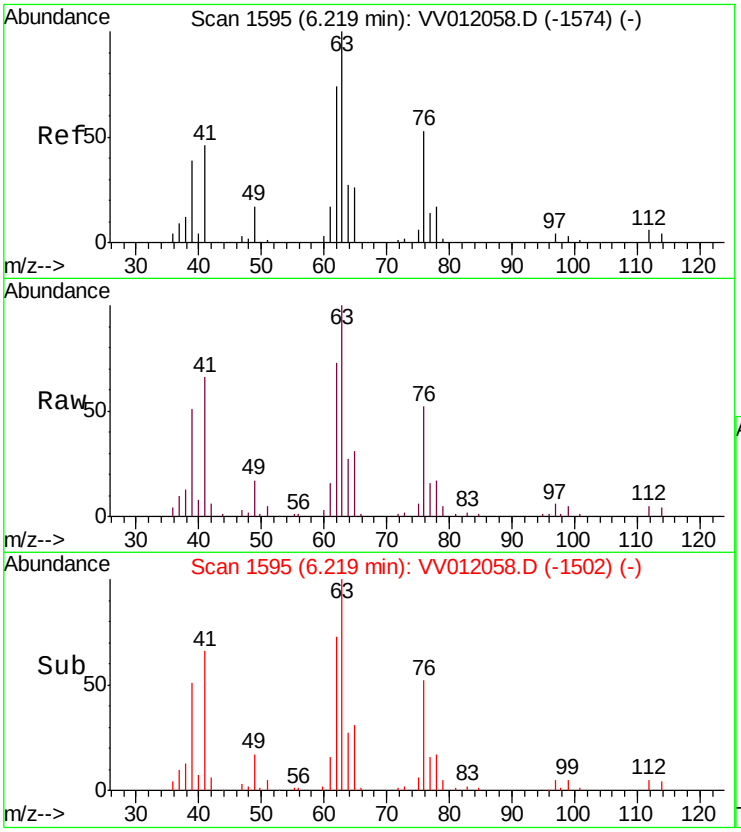


#35
Methylcyclohexane
Concen: 5.000 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion: 83 Resp: 84272

Ion	Ratio	Lower	Upper
83	100		
55	75.1	60.1	90.1
98	50.3	40.2	60.4



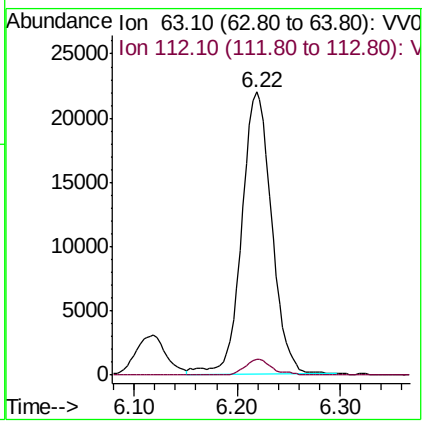


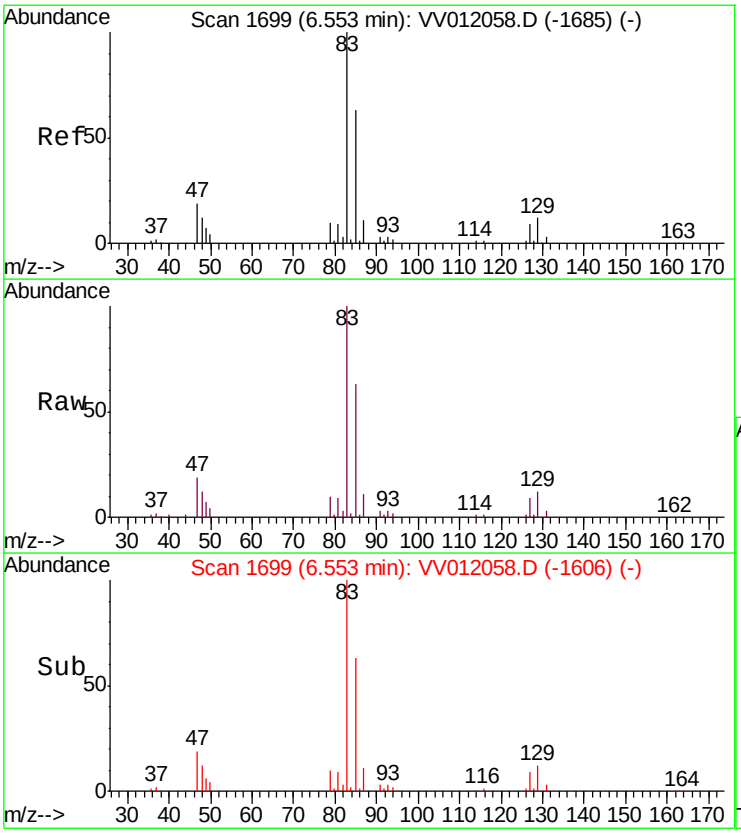
#37
1,2-Dichloropropane
Concen: 5.000 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument : MSVOA_V
ClientSampleId : VSTD005341

Tgt Ion: 63 Resp: 44278

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.8	5.6

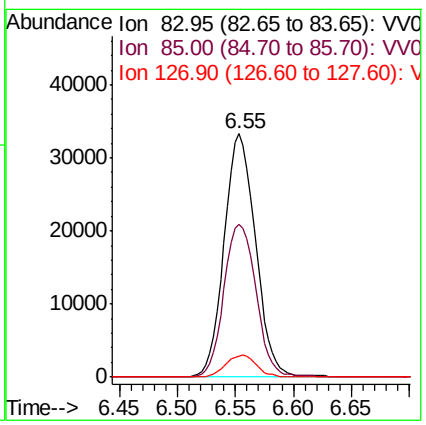


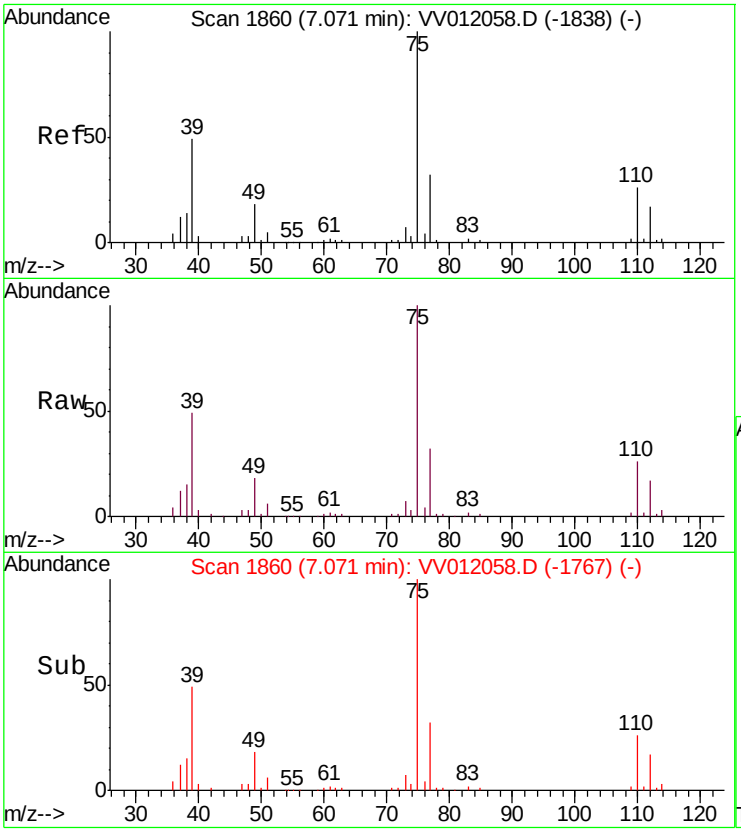


#38
Bromodichloromethane
Concen: 5.000 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion: 83 Resp: 62696

Ion	Ratio	Lower	Upper
83	100		
85	62.7	43.9	81.5
127	8.6	6.9	10.3



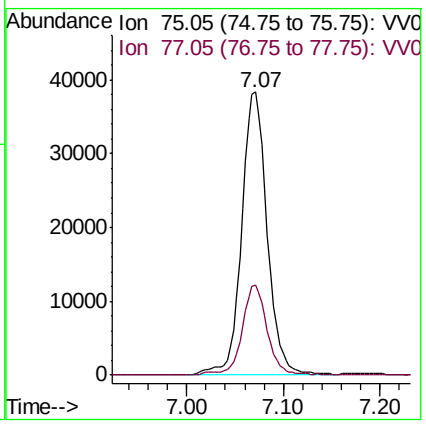


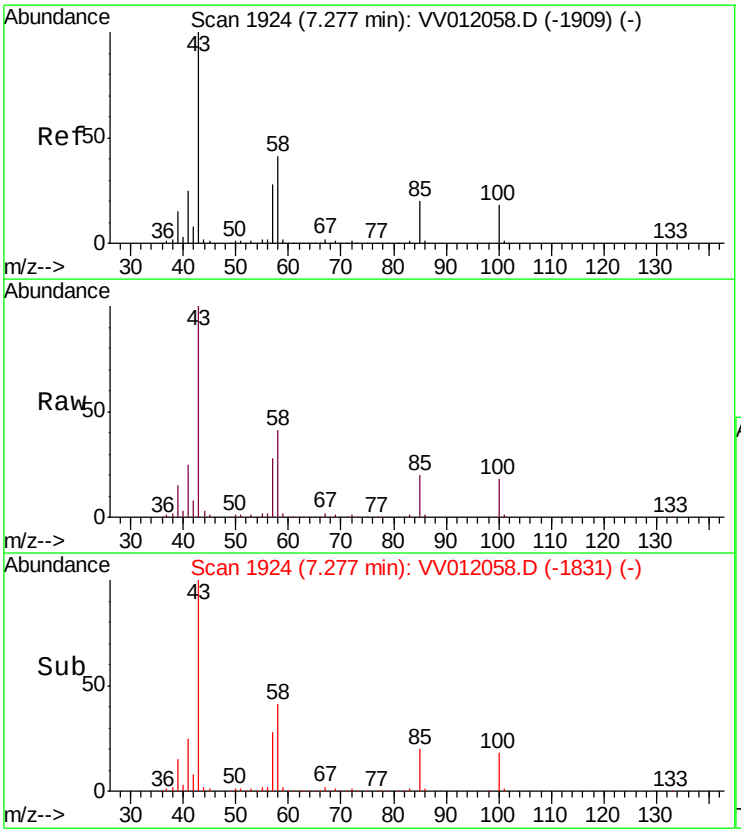
#39
cis-1,3-Dichloropropene
Concen: 5.000 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion: 75 Resp: 70488

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.4	41.6

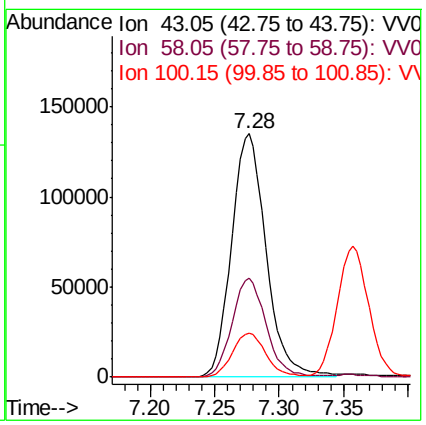


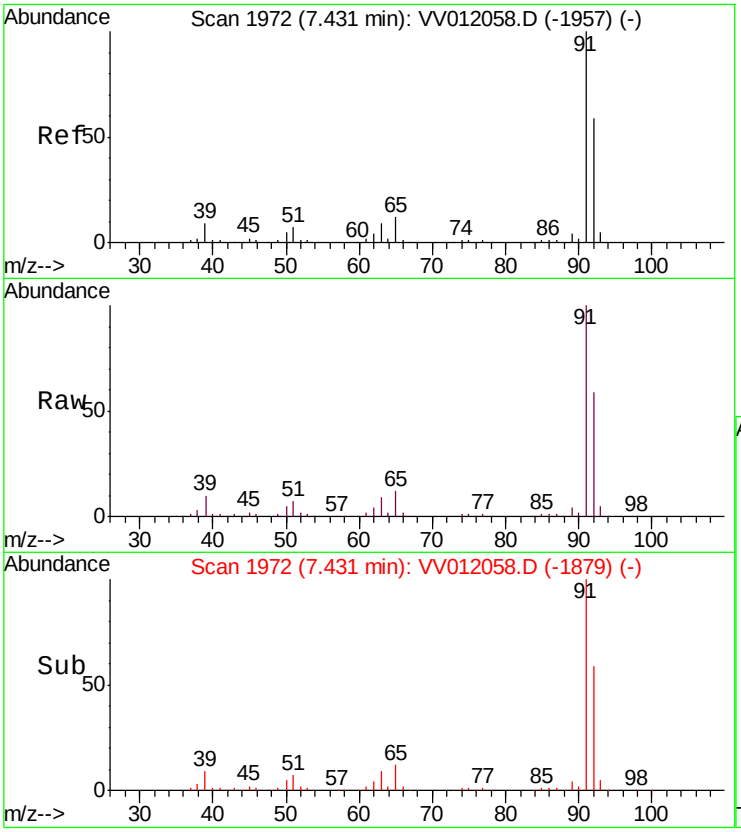


#40
4-Methyl-2-pentanone
Concen: 50.000 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion: 43 Resp: 252612

Ion	Ratio	Lower	Upper
43	100		
58	39.9	31.9	47.9
100	17.5	14.0	21.0



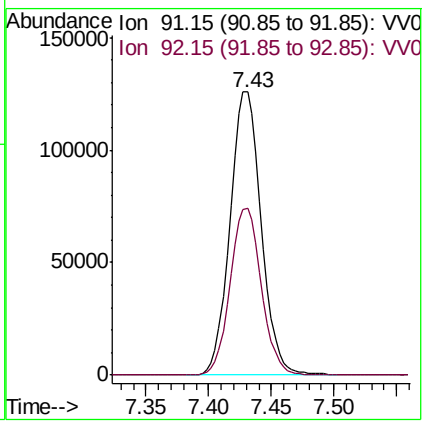


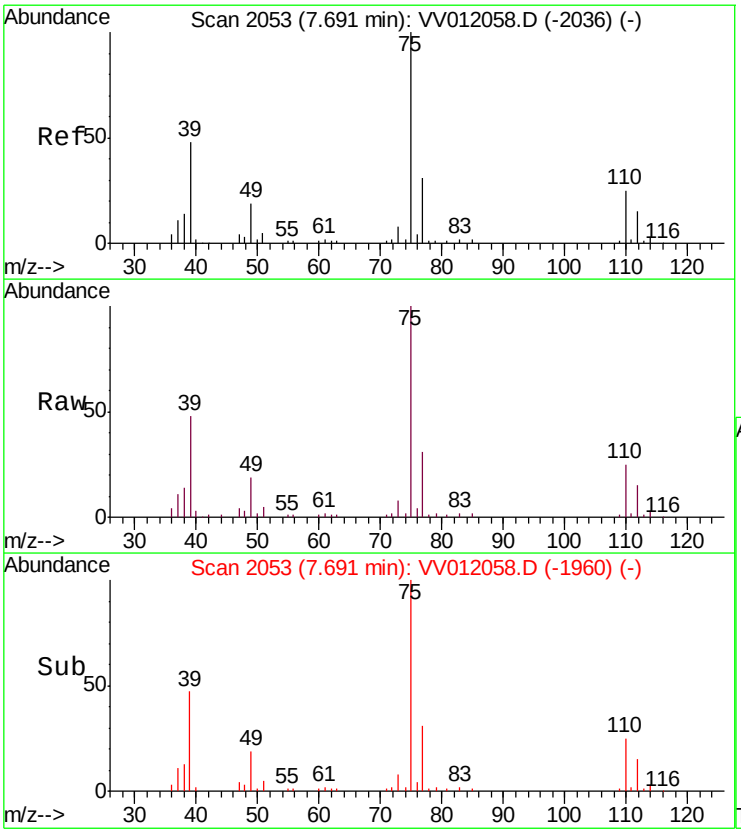
#42
Toluene
Concen: 5.000 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion: 91 Resp: 217425

Ion	Ratio	Lower	Upper
91	100		
92	59.0	41.3	76.7

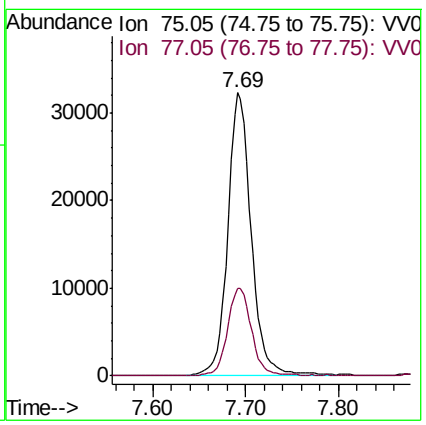


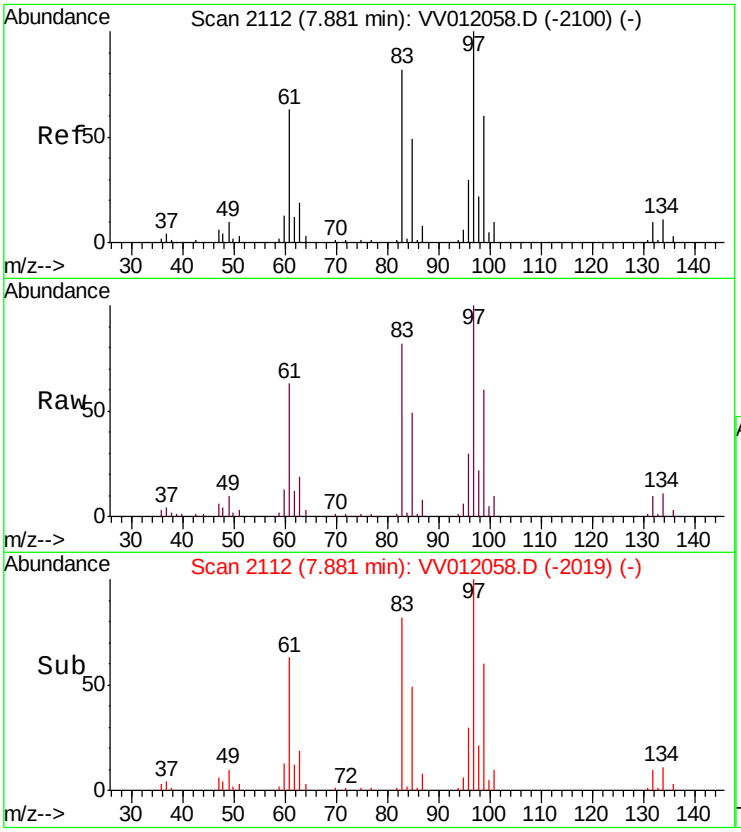


#44
trans-1,3-Dichloropropene
Concen: 5.000 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion: 75 Resp: 56802

Ion	Ratio	Lower	Upper
75	100		
77	30.8	21.6	40.0



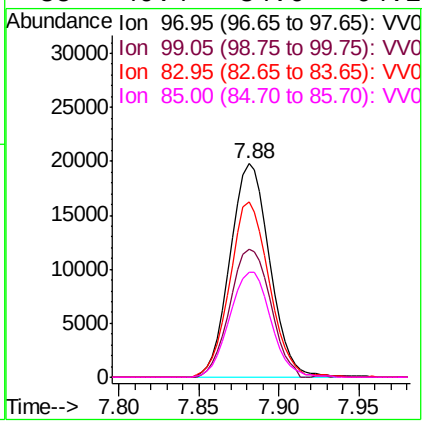


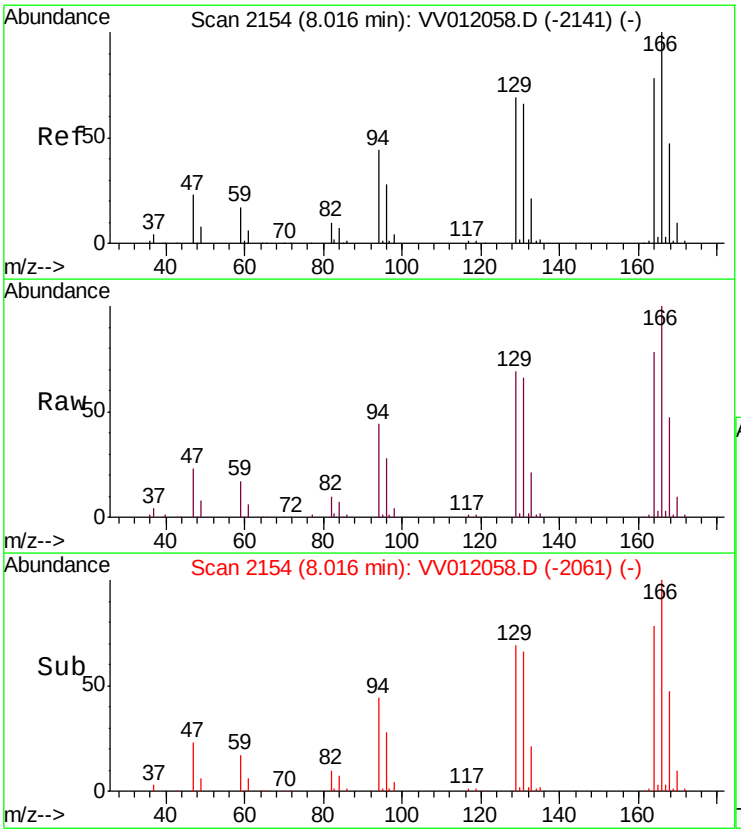
#45
1,1,2-Trichloroethane
Concen: 5.000 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion: 97 Resp: 33433

Ion	Ratio	Lower	Upper
97	100		
99	60.0	42.0	78.0
83	82.3	57.6	107.0
85	49.4	34.6	64.2

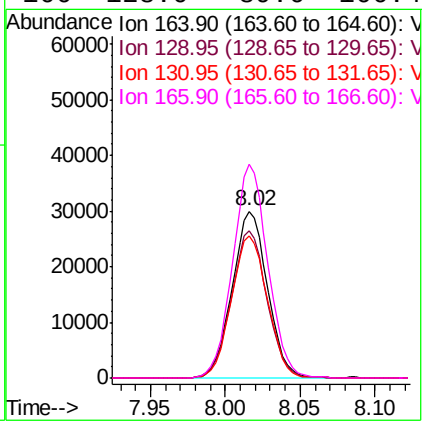


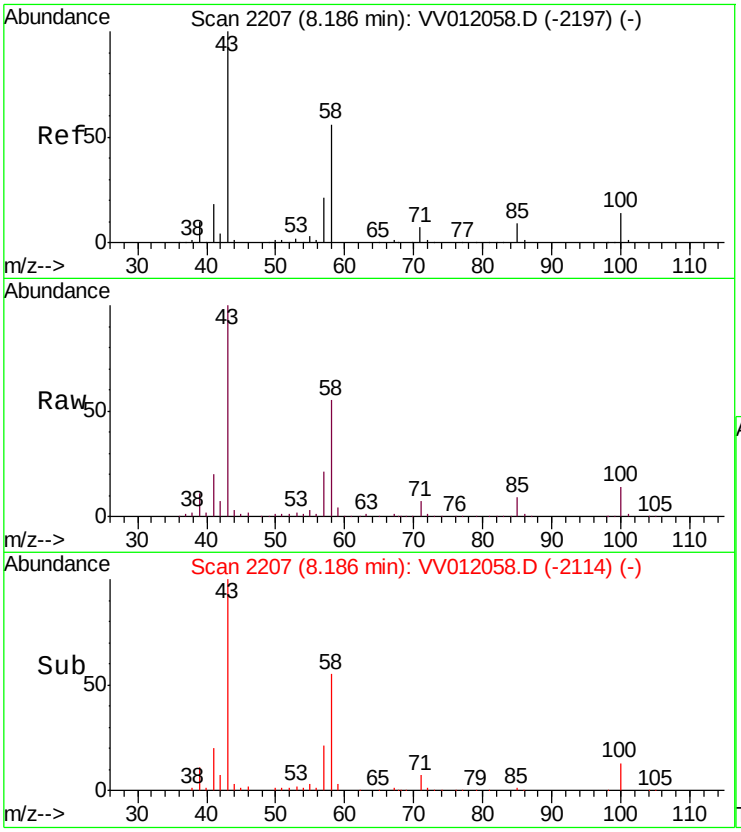


#47
Tetrachloroethene
Concen: 5.000 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion:164 Resp: 49229

Ion	Ratio	Lower	Upper
164	100		
129	88.4	61.9	114.9
131	84.9	59.4	110.4
166	128.0	89.6	166.4



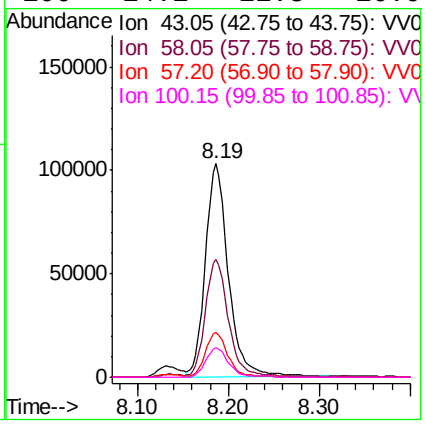


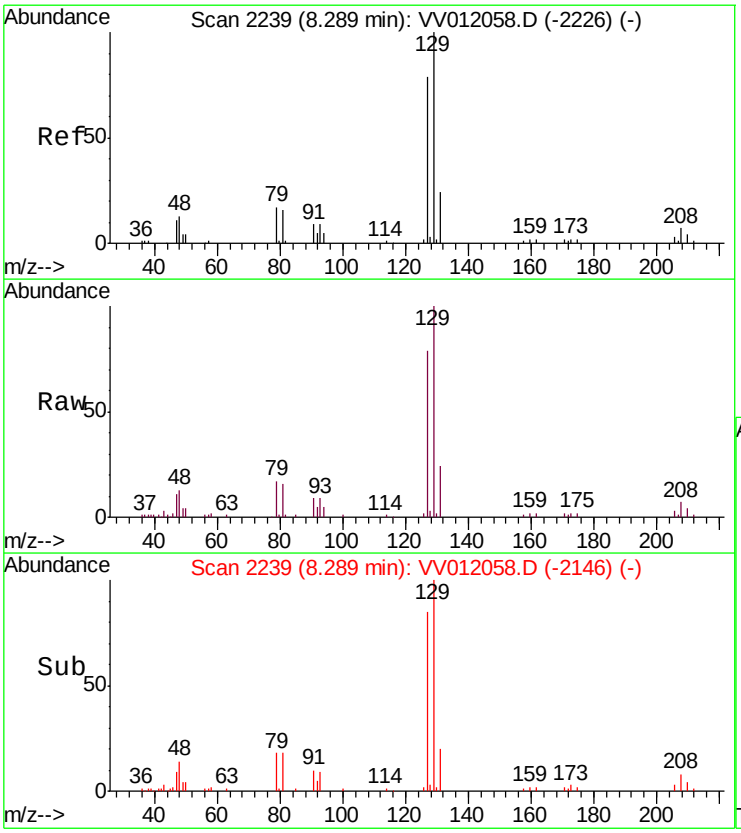
#48
2-Hexanone
Concen: 50.000 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion: 43 Resp: 181225

Ion	Ratio	Lower	Upper
43	100		
58	55.1	44.1	66.1
57	20.1	16.1	24.1
100	14.1	11.3	16.9

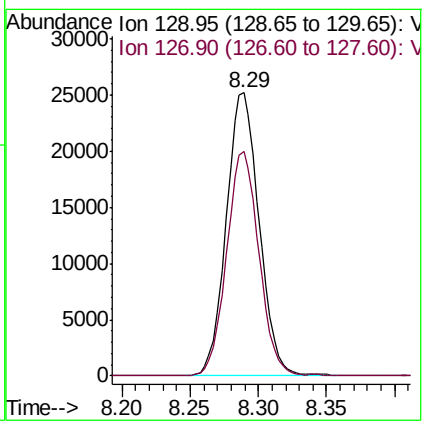


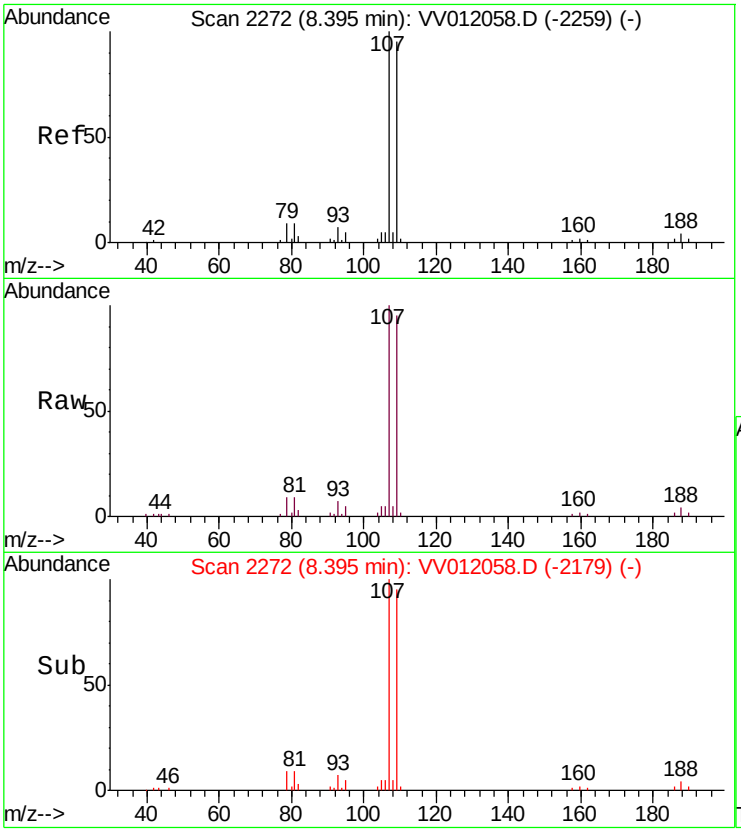


#49
Dibromochloromethane
Concen: 5.000 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion:129 Resp: 42133

Ion	Ratio	Lower	Upper
129	100		
127	79.1	55.4	102.8



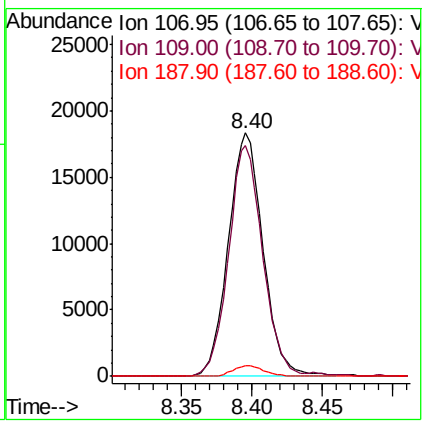


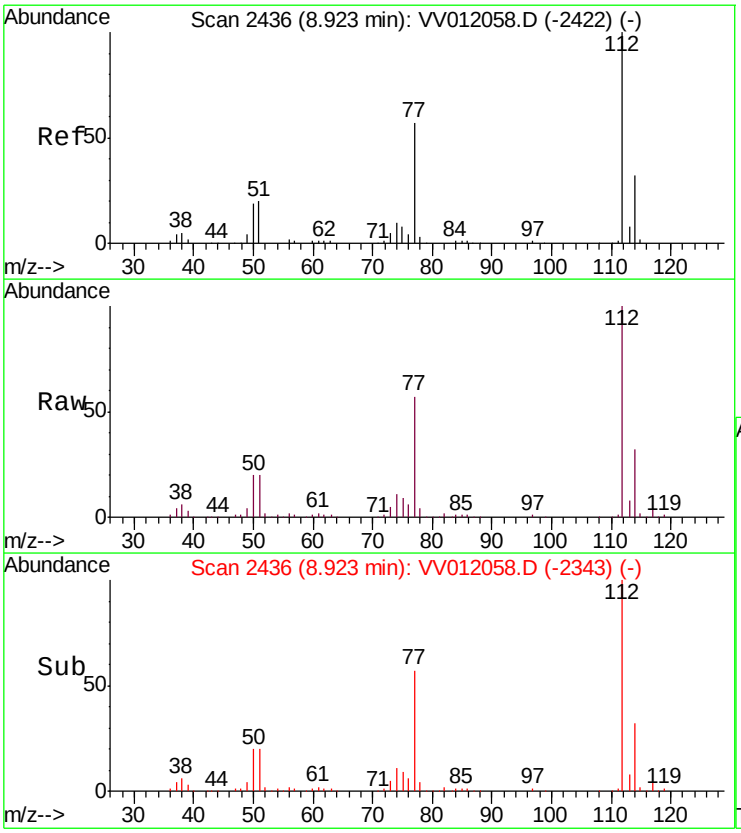
#50
1,2-Dibromoethane
Concen: 5.000 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion:107 Resp: 31575

Ion	Ratio	Lower	Upper
107	100		
109	94.7	66.3	123.1
188	4.2	3.4	5.0

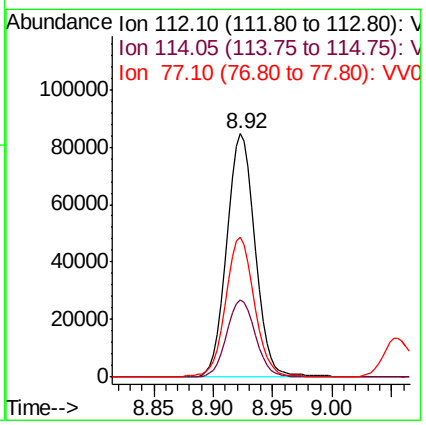


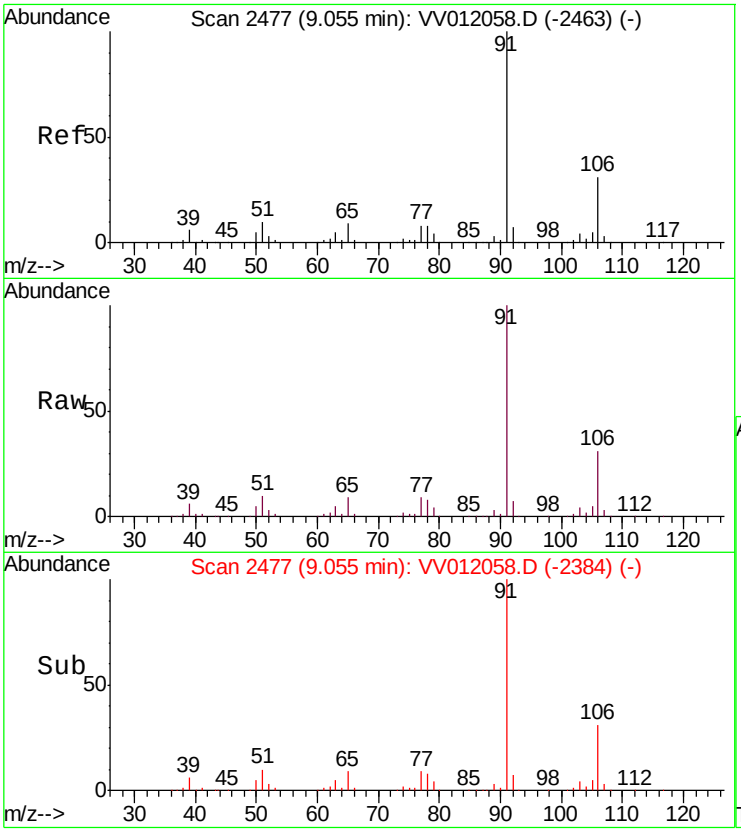


#51
Chlorobenzene
Concen: 5.000 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion:112 Resp: 140363

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.1	41.1
77	57.4	45.9	68.9



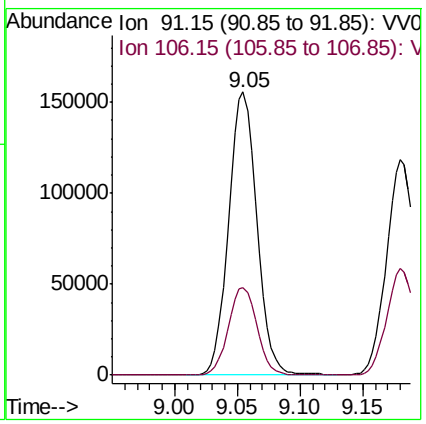


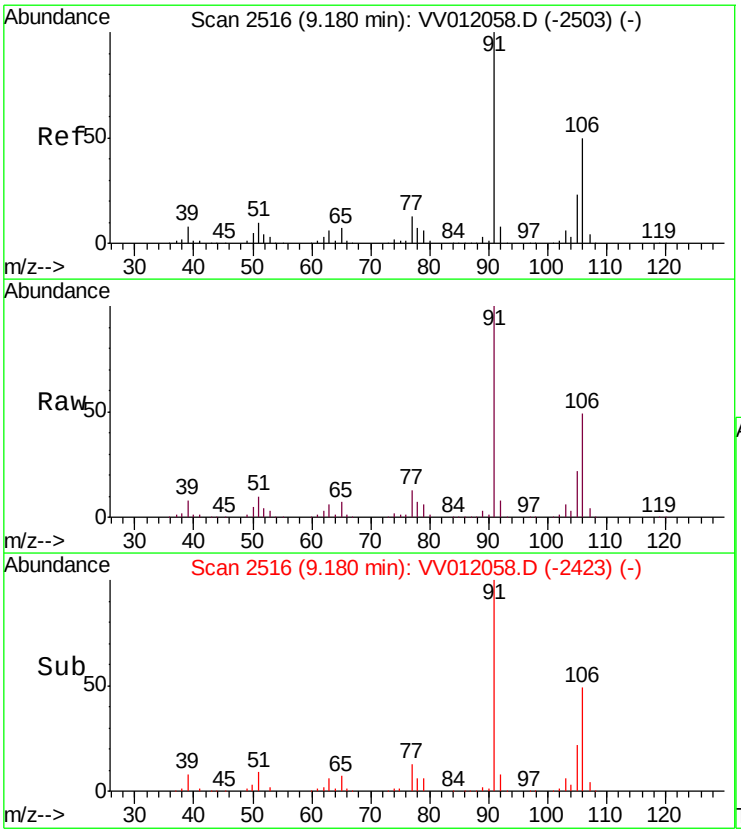
#52
Ethylbenzene
Concen: 5.000 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion: 91 Resp: 243595

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.6	40.2

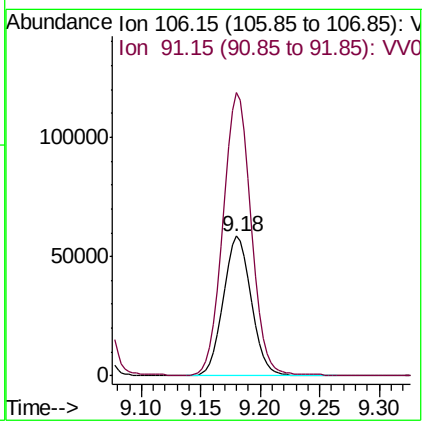


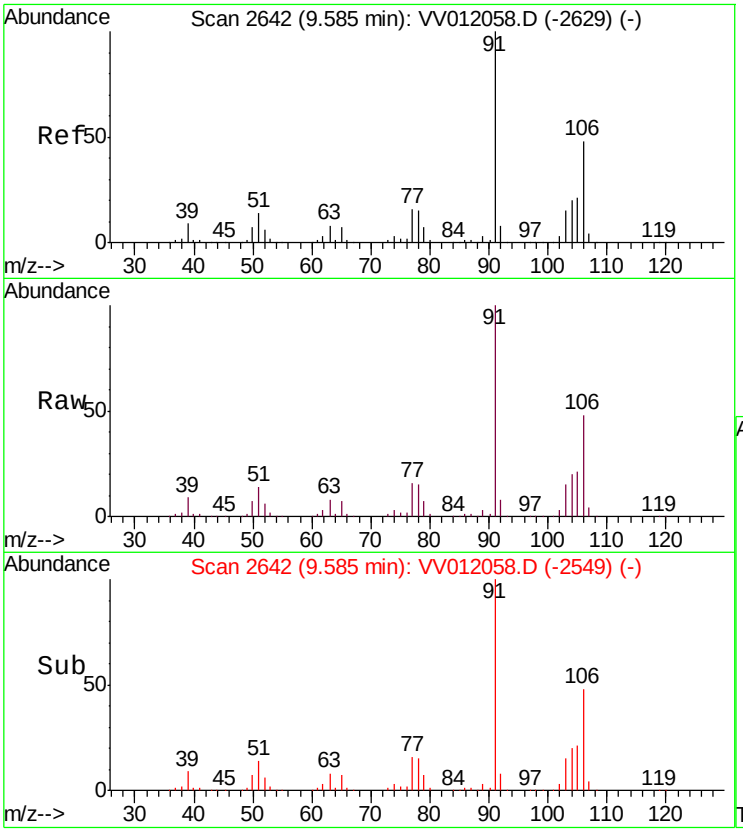


#53
m,p-xylene
Concen: 5.000 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion:106 Resp: 96233

Ion	Ratio	Lower	Upper
106	100		
91	202.3	141.6	263.0



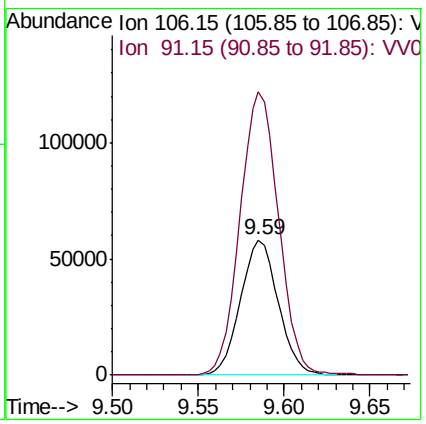


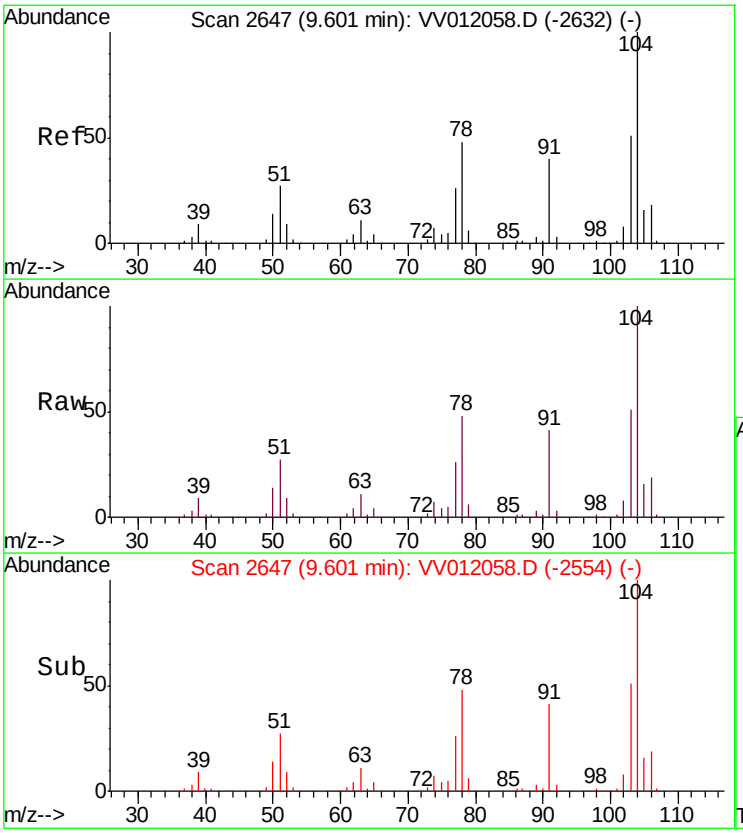
#54
o-xylene
Concen: 5.000 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument : MSVOA_V
ClientSampleId : VSTD005341

Tgt Ion:106 Resp: 88737

Ion	Ratio	Lower	Upper
106	100		
91	209.7	146.8	272.6

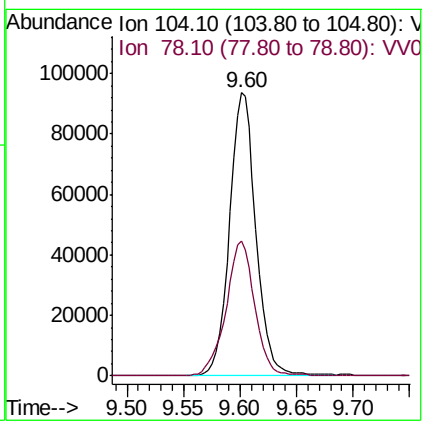


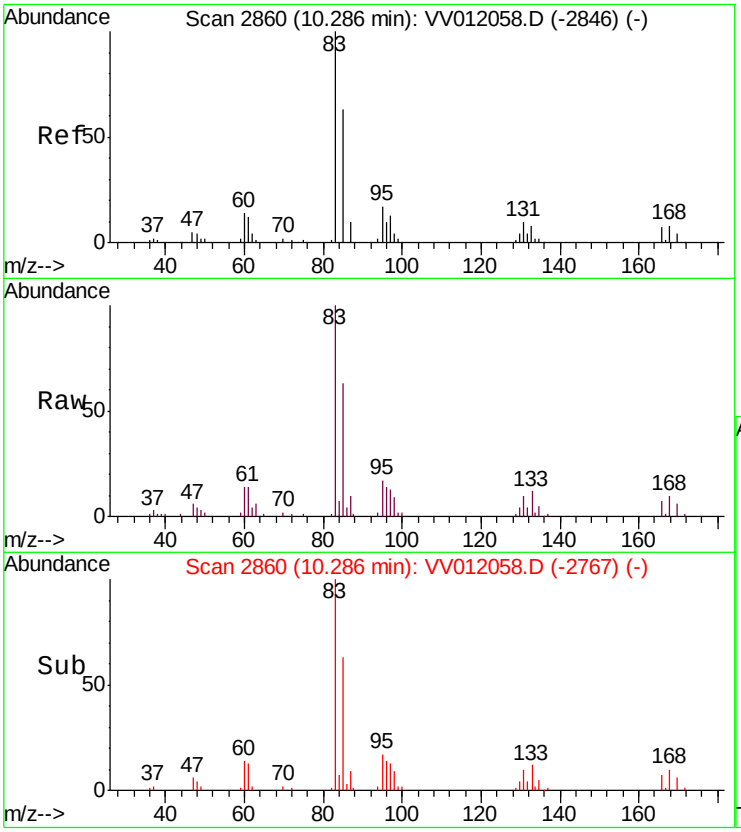


#55
Styrene
Concen: 5.000 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion:104 Resp: 152131

Ion	Ratio	Lower	Upper
104	100		
78	47.6	33.3	61.9



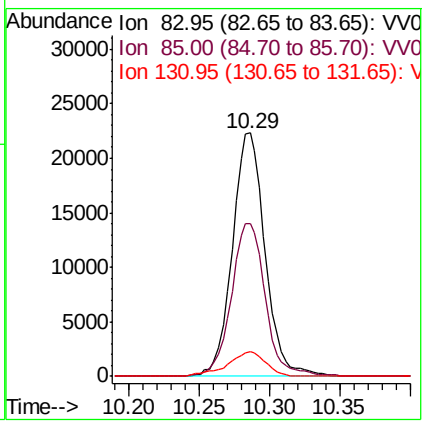


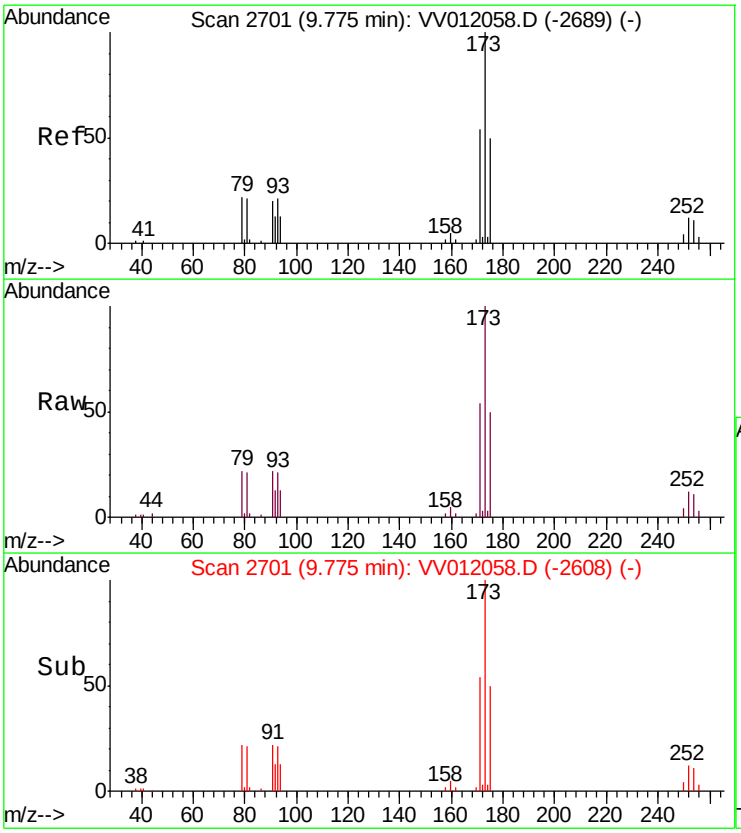
#57
1,1,2,2-Tetrachloroethane
Concen: 5.000 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion: 83 Resp: 36216

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.0	81.6
131	10.4	8.3	12.5

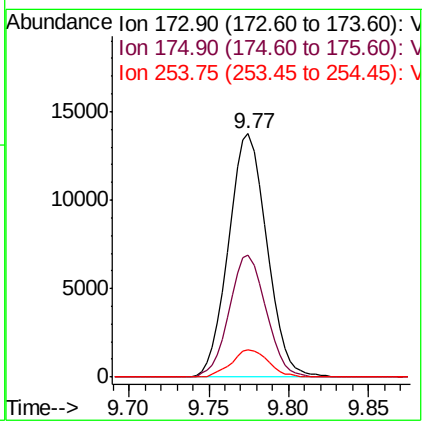


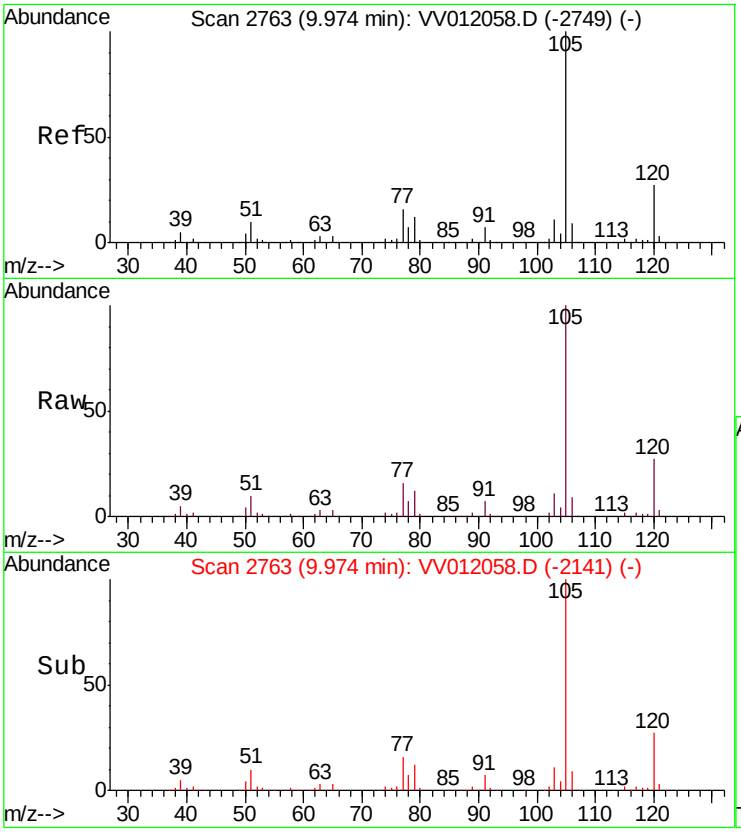


#59
Bromoform
Concen: 5.000 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion:173 Resp: 22459

Ion	Ratio	Lower	Upper
173	100		
175	47.9	38.3	57.5
254	10.8	8.6	13.0



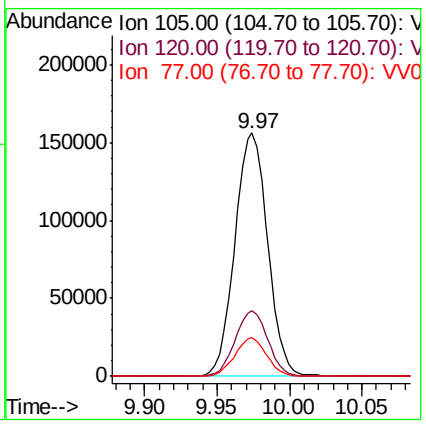


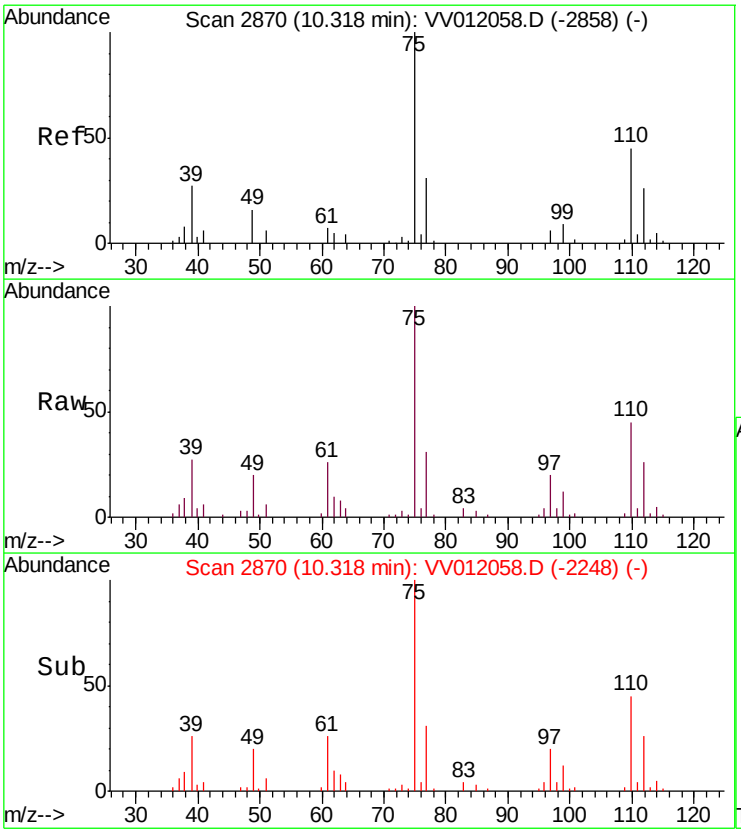
#60
Isopropylbenzene
Concen: 5.000 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion:105 Resp: 245220

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.5	32.3
77	15.4	12.3	18.5

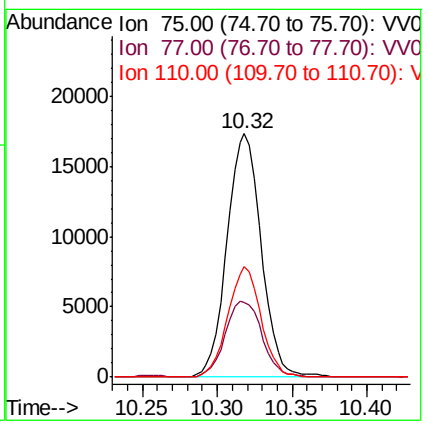


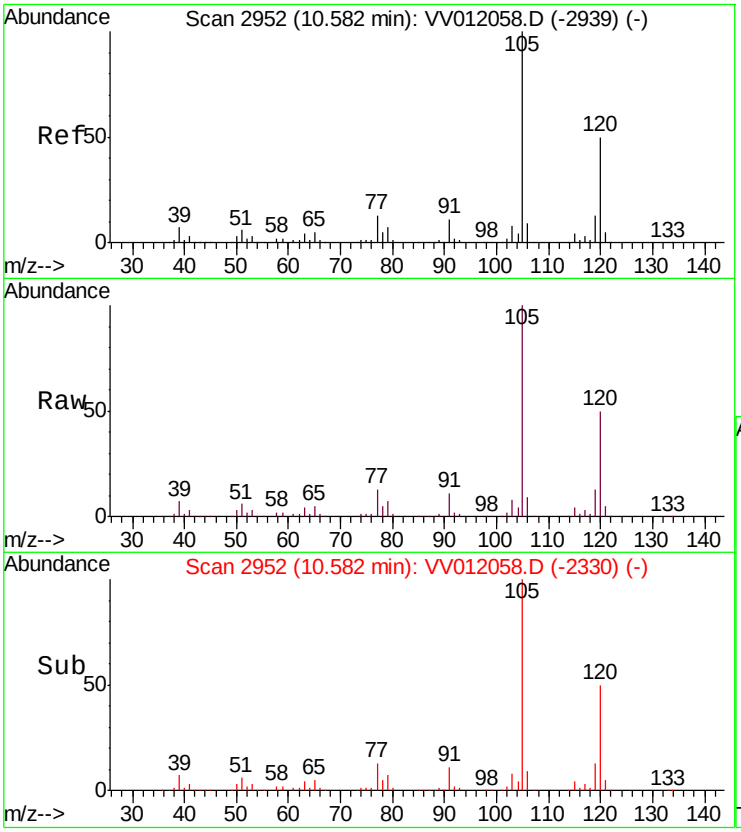


#61
1,2,3-Trichloropropane
Concen: 5.000 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion: 75 Resp: 27621

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.8	40.2
110	43.8	35.0	52.6



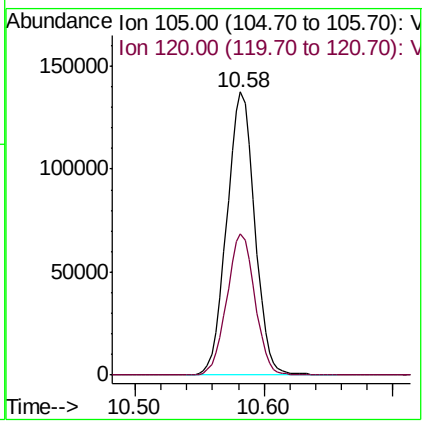


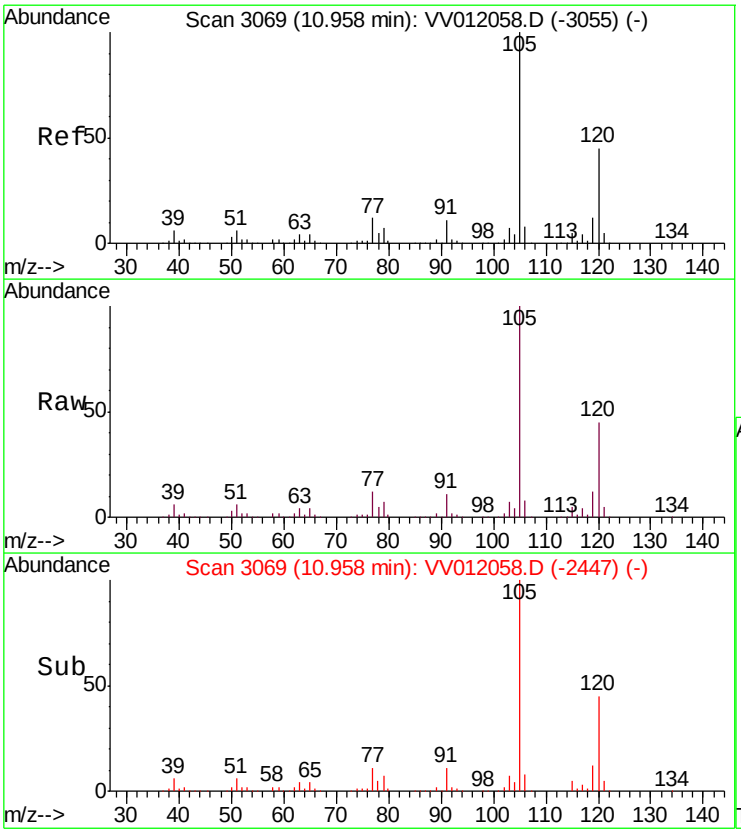
#62
1,3,5-Trimethylbenzene
Concen: 5.000 ug/L
RT: 10.58 min Scan# 2952
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion:105 Resp: 206382

Ion	Ratio	Lower	Upper
105	100		
120	50.1	40.1	60.1

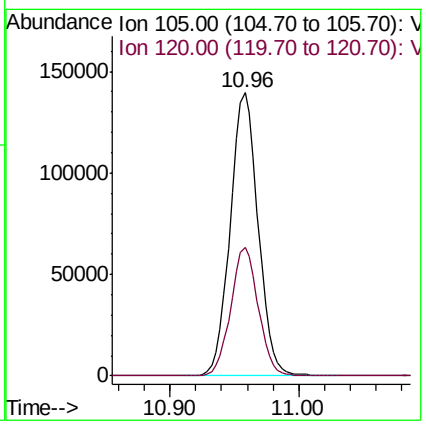


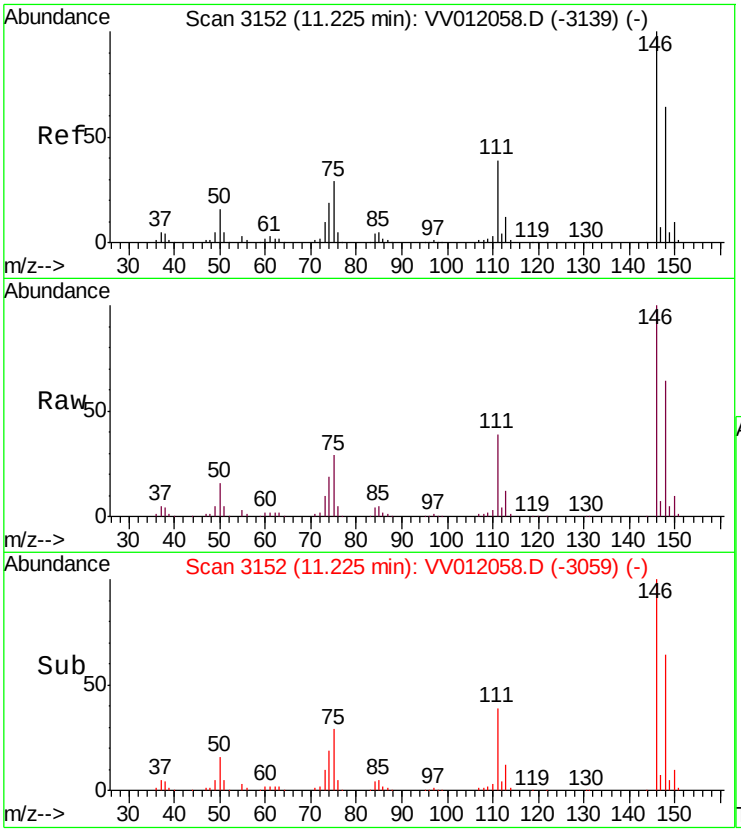


#63
1,2,4-Trimethylbenzene
Concen: 5.000 ug/L
RT: 10.96 min Scan# 3069
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion:105 Resp: 209437

Ion	Ratio	Lower	Upper
105	100		
120	44.8	35.8	53.8



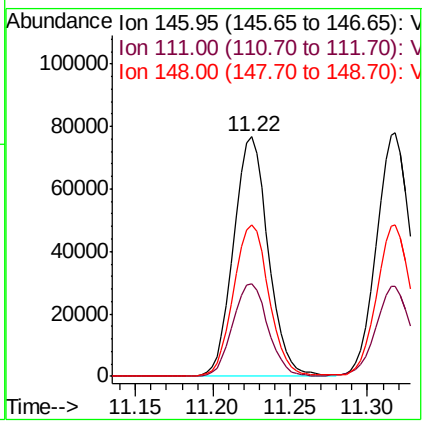


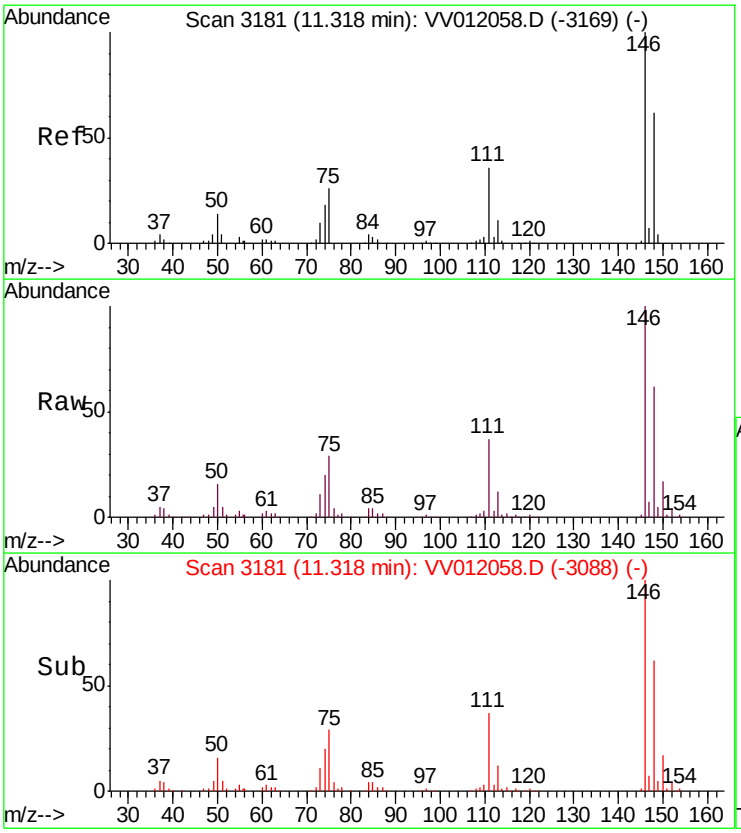
#64
1,3-Dichlorobenzene
Concen: 5.000 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion:146 Resp: 119866

Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.2	50.6
148	63.6	44.5	82.7

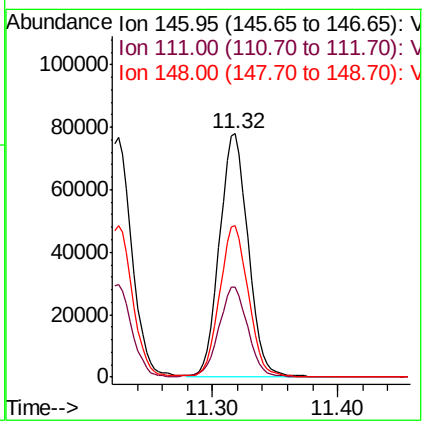


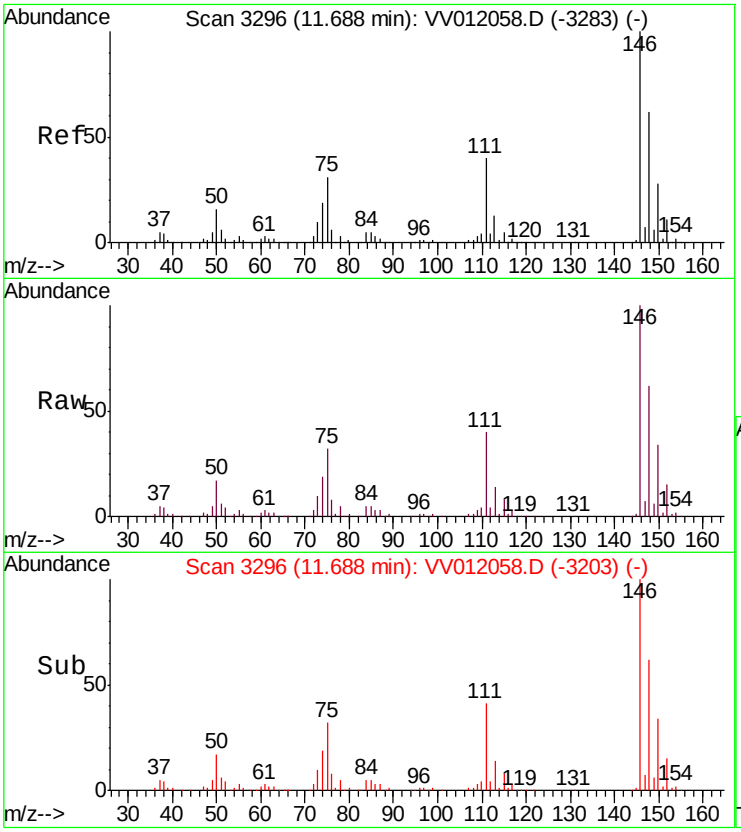


#65
1,4-Dichlorobenzene
Concen: 5.000 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion:146 Resp: 123040

Ion	Ratio	Lower	Upper
146	100		
111	36.9	25.8	48.0
148	62.5	43.8	81.3



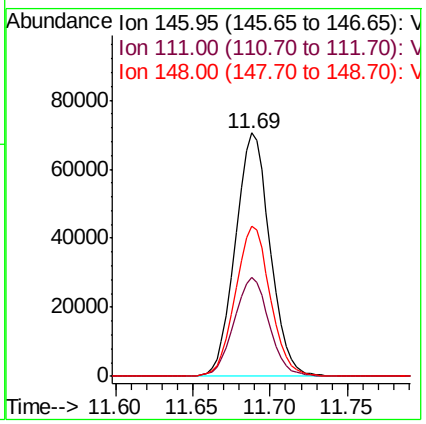


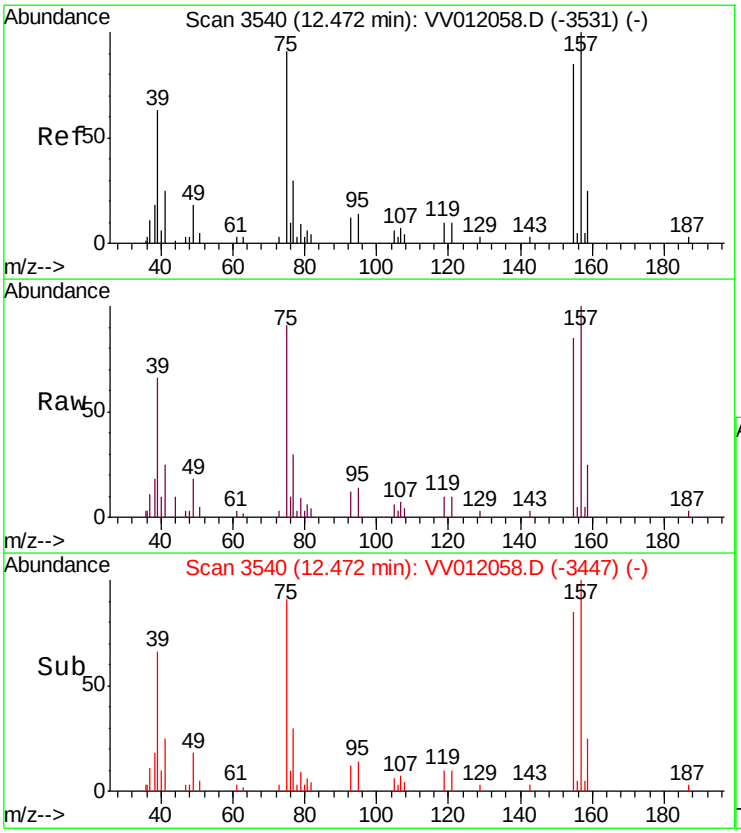
#67
1,2-Dichlorobenzene
Concen: 5.000 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion:146 Resp: 109729

Ion	Ratio	Lower	Upper
146	100		
111	40.5	32.4	48.6
148	61.7	49.4	74.0

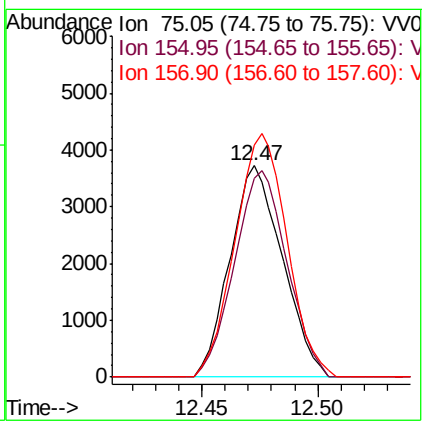


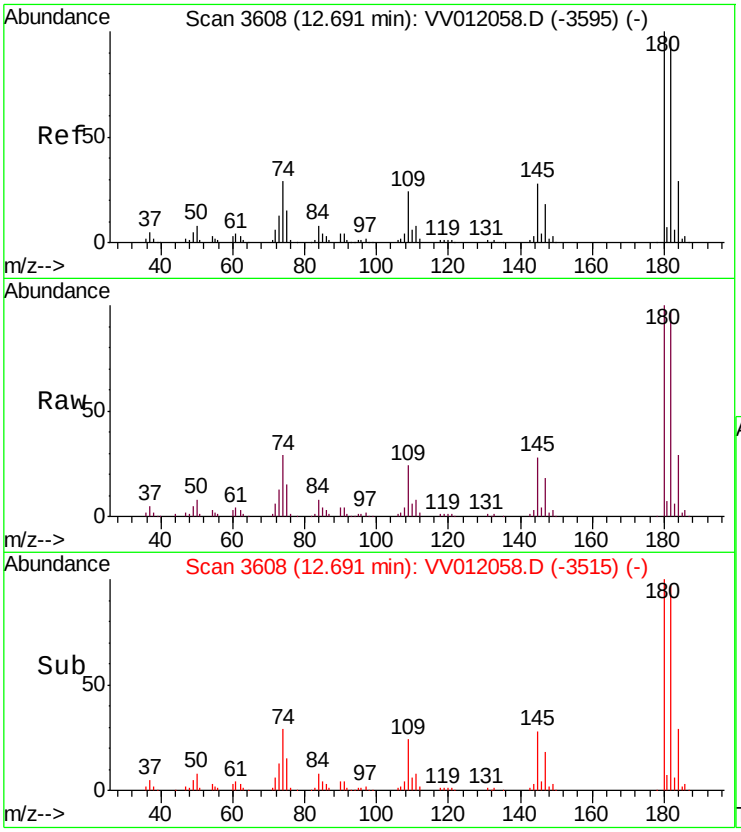


#68
1,2-Dibromo-3-chloropropane
Concen: 5.000 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion: 75 Resp: 5839

Ion	Ratio	Lower	Upper
75	100		
155	93.8	75.0	112.6
157	109.7	87.8	131.6



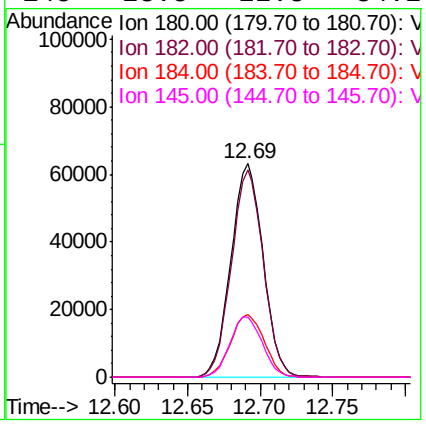


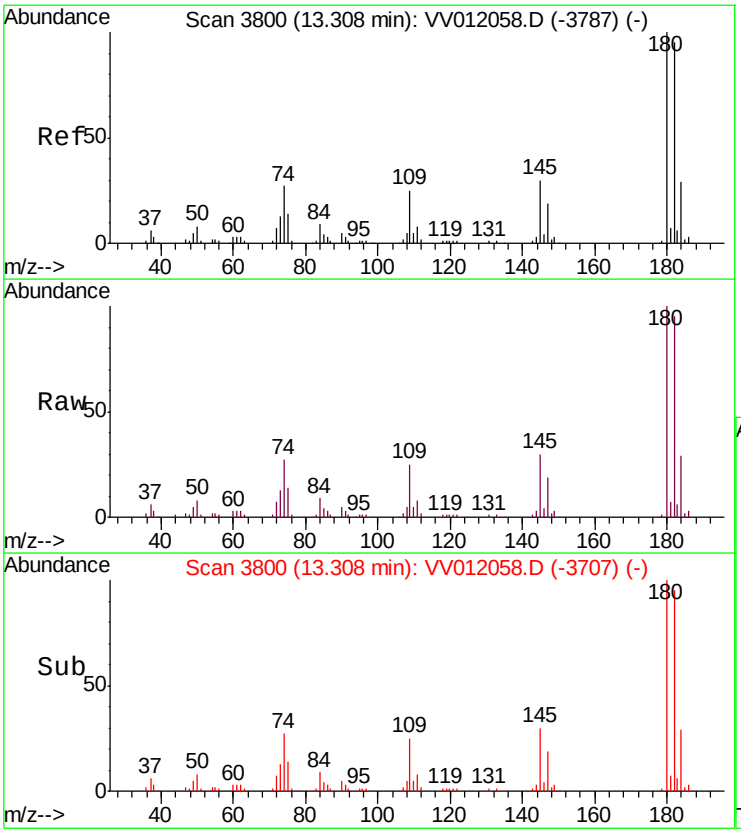
#69
1,3,5-Trichlorobenzene
Concen: 5.000 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion:180 Resp: 97164

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.1	115.7
184	30.7	24.6	36.8
145	28.5	22.8	34.2

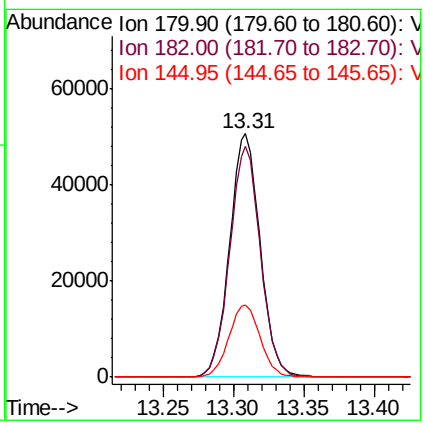


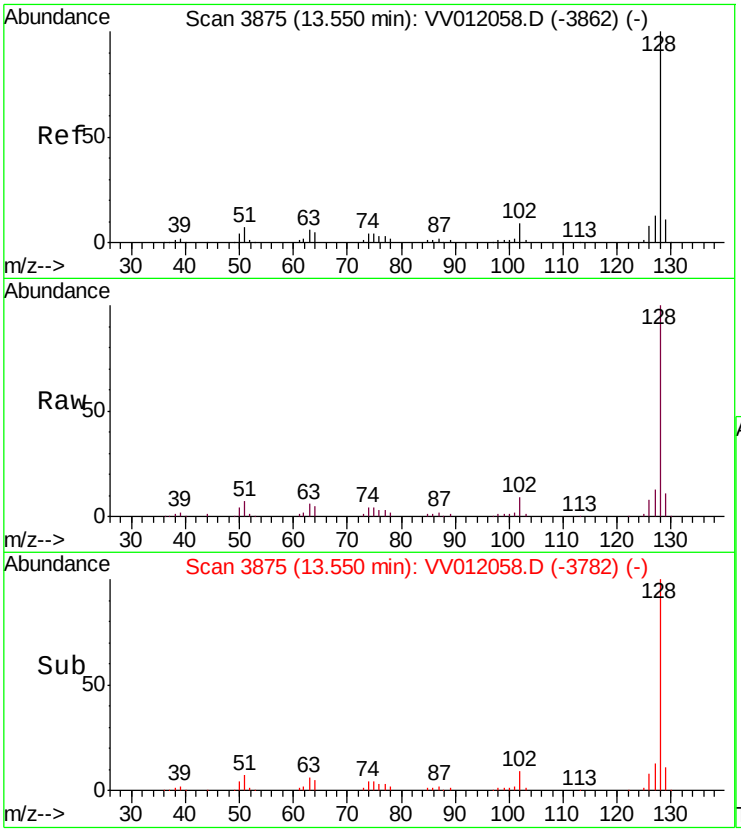


#70
1,2,4-trichlorobenzene
Concen: 5.000 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion:180 Resp: 76796

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.1	114.1
145	30.4	24.3	36.5



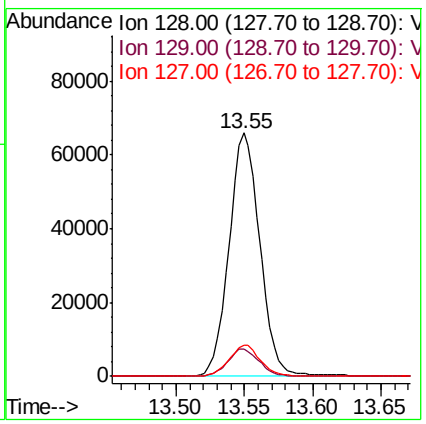


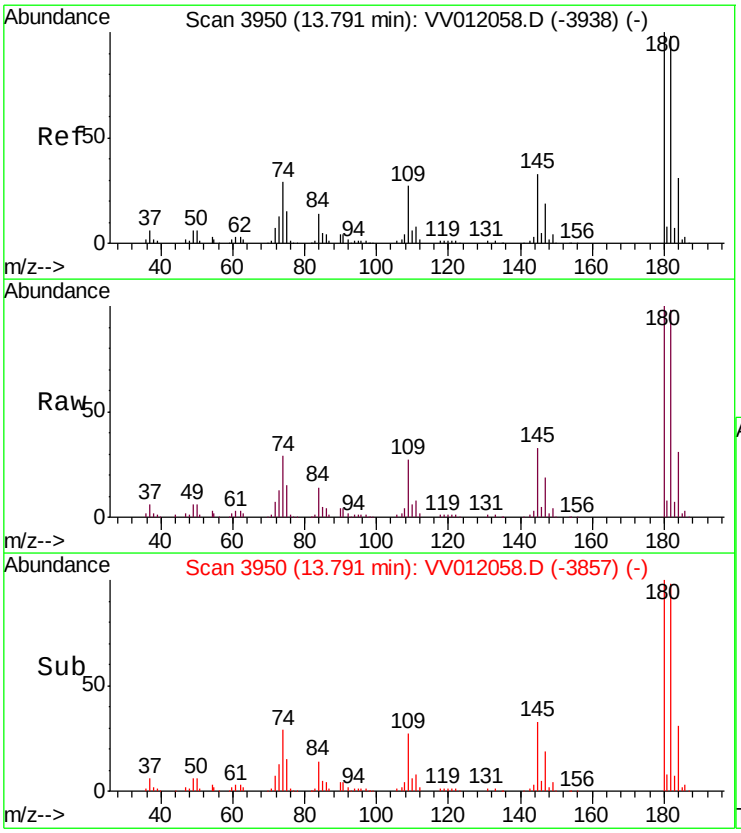
#71
Naphthalene
Concen: 5.000 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD005341

Tgt Ion:128 Resp: 103675

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.0	10.4	15.6





#72
1,2,3-Trichlorobenzene
Concen: 5.000 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV012058.D
Acq: 29 Jul 2019 12:34

Tgt Ion:180 Resp: 69020

Ion	Ratio	Lower	Upper
180	100		
182	98.1	78.5	117.7
145	32.3	25.8	38.8