Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051820\
Data File : VV016092.D
Acq On : 18 May 2020 11:15
Operator : SY/MD
Sample : VSTD05063
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 19 03:14:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM051820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 19 03:10:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	317312	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	312764	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156420	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	108004	39.19	ug/L	0.00
7) Chloroethane-d5	1.58	69	96383	40.61	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	196183	39.52	ug/L	0.00
21) 2-Butanone-d5	3.94	46	135279	89.89	ug/L	0.00
24) Chloroform-d	4.38	84	207530	44.82	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	144878	48.84	ug/L	0.00
32) Benzene-d6	5.08	84	408031	42.50	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.10	67	127774	44.90	ug/L	0.00
41) Toluene-d8	7.34	98	391259	42.84	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	64962	41.54	ug/L	0.00
47) 2-Hexanone-d5	8.12	63	89391	71.79	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	162977	41.12	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	146769	41.79	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	84893	30.770	ug/L	99
3) Chloromethane	1.25	50	98993	37.414	ug/L	98
5) Vinyl chloride	1.32	62	94983	34.605	ug/L	95
6) Bromomethane	1.53	94	59779	33.492	ug/L	99
8) Chloroethane	1.60	64	61880	32.602	ug/L	99
9) Trichlorofluoromethane	1.77	101	126550	25.579	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	76211	33.064	ug/L	99
12) 1,1-Dichloroethene	2.14	96	72011	33.299	ug/L	94
13) Acetone	2.22	43	82225	79.996	ug/L	100
14) Carbon disulfide	2.31	76	233846	38.556	ug/L	100
15) Methyl Acetate	2.46	43	87878	40.902	ug/L	100
16) Methylene chloride	2.53	84	93815	39.692	ug/L	98
17) trans-1,2-Dichloroethene	2.78	96	82255	38.695	ug/L	98
18) Methyl tert-butyl Ether	2.79	73	273046	38.682	ug/L	99
19) 1,1-Dichloroethane	3.22	63	165151	41.794	ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	90337	37.175	ug/L	100
22) 2-Butanone	4.02	43	113279	77.814	ug/L	100
23) Bromochloromethane	4.28	128	47363	38.616	ug/L	96
25) Chloroform	4.41	83	172211	40.090	ug/L	99
27) 1,2-Dichloroethane	5.16	62	141687	43.422	ug/L	99
29) Cyclohexane	4.71	56	143725	38.753	ug/L	97
30) 1,1,1-Trichloroethane	4.64	97	151454	38.133	ug/L	99
31) Carbon tetrachloride	4.86	117	128326	37.896	ug/L	100
33) Benzene	5.13	78	358643	39.221	ug/L	100
34) Trichloroethene	5.94	95	89947	37.317	ug/L	100
35) Methylcyclohexane	6.16	83	145174	36.924	ug/L	98
37) 1,2-Dichloropropane	6.20	63	95008	41.643	ug/L	100
38) Bromodichloromethane	6.53	83	124281	37.902	ug/L	100
39) cis-1,3-Dichloropropene	7.05	75	142485	37.745	ug/L	98
40) 4-Methyl-2-pentanone	7.26	43	238880	75.503	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051820\
Data File : VV016092.D
Acq On : 18 May 2020 11:15
Operator : SY/MD
Sample : VSTD05063
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 19 03:14:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM051820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 19 03:10:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.41	91	387397	38.308 ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	145219	39.257 ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	86470	36.894 ug/L	98
46) Tetrachloroethene	8.00	164	68854	39.515 ug/L	99
48) 2-Hexanone	8.17	43	177665	74.425 ug/L	99
49) Dibromochloromethane	8.27	129	92954	36.210 ug/L	98
50) 1,2-Dibromoethane	8.37	107	90287	36.376 ug/L	99
51) Chlorobenzene	8.90	112	246567	37.312 ug/L	99
52) Ethylbenzene	9.04	91	434444	38.277 ug/L	99
53) m,p-Xylene	9.16	106	162204	37.348 ug/L	98
54) o-xylene	9.57	106	158002	36.431 ug/L	99
55) Styrene	9.58	104	278610	38.251 ug/L	98
56) Isopropylbenzene	9.95	105	419762	37.122 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	134913	35.918 ug/L	98
59) 1,2,3-Trichloropropane	10.30	75	111120	36.958 ug/L	100
61) Bromoform	9.75	173	58227	34.378 ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	189710	36.852 ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	193503	36.896 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	192268	36.739 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	29367	29.356 ug/L	94
67) 1,3,5-Trichlorobenzene	12.67	180	127787	37.167 ug/L	100
68) 1,2,4-trichlorobenzene	13.29	180	114111	36.348 ug/L	99
69) Naphthalene	13.53	128	345456	29.875 ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	118038	36.471 ug/L	99

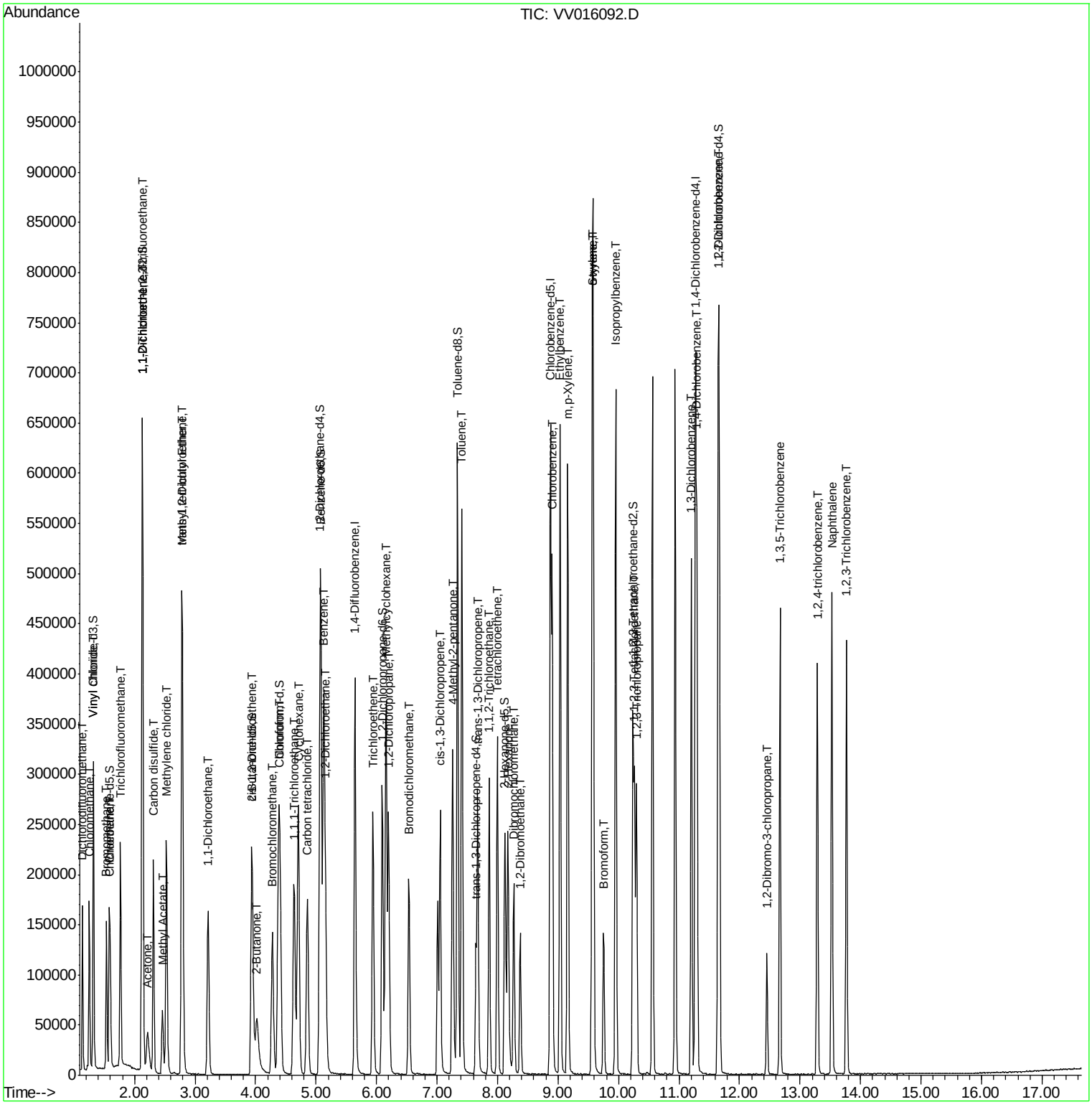
(#) = qualifier out of range (m) = manual integration (+) = signals summed

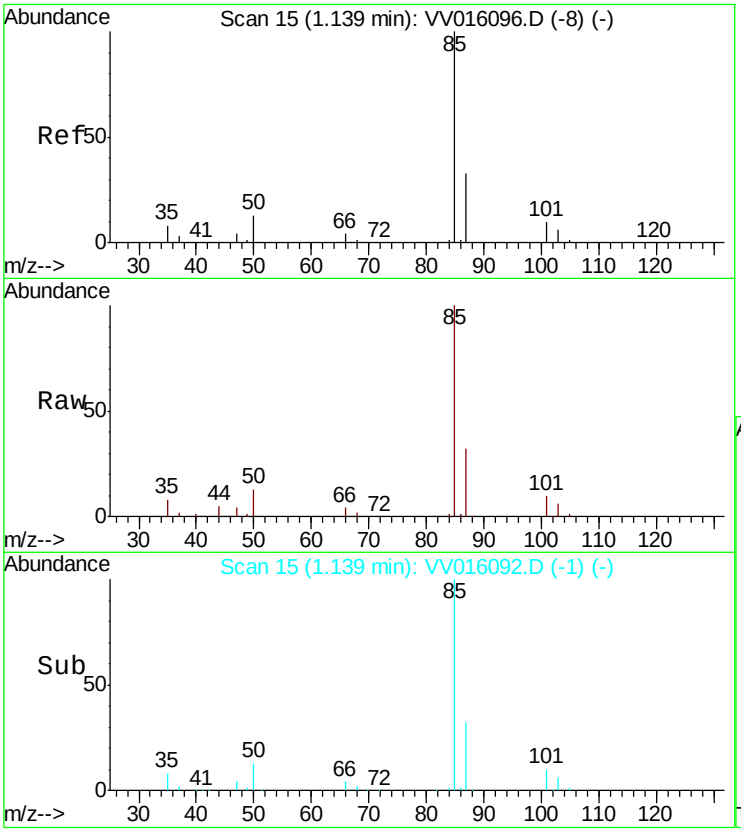
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051820\
Data File : VV016092.D
Acq On : 18 May 2020 11:15
Operator : SY/MD
Sample : VSTD05063
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 19 03:14:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM051820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 19 03:10:13 2020
Response via : Initial Calibration



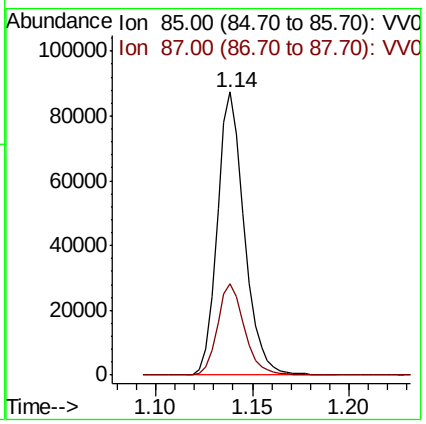


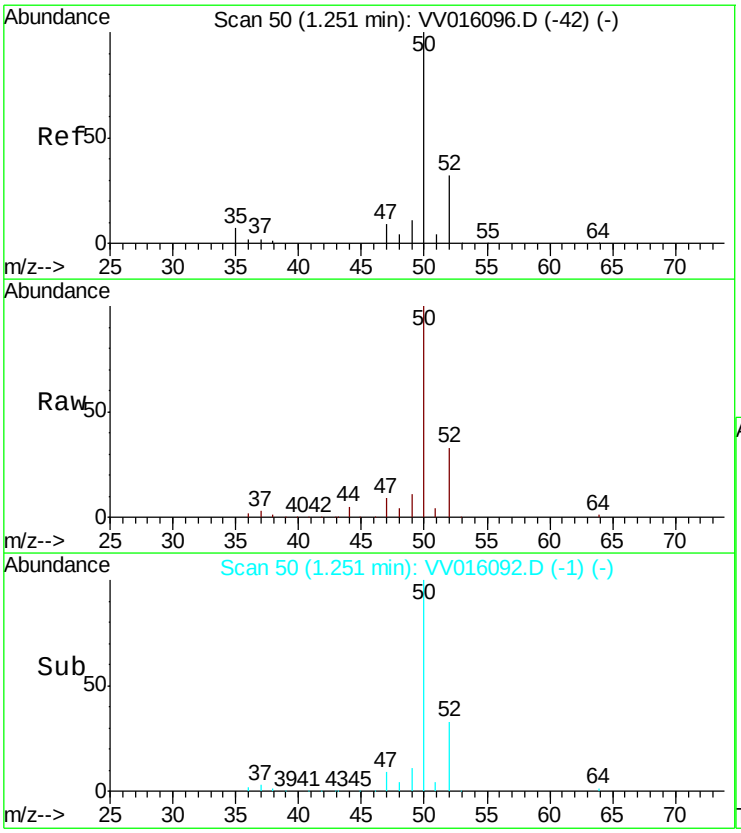
#2
Dichlorodifluoromethane
Concen: 30.770 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 84893

Ion	Ratio	Lower	Upper
85	100		
87	32.2	26.1	39.1

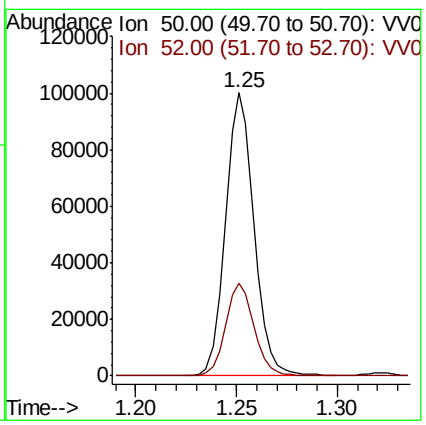


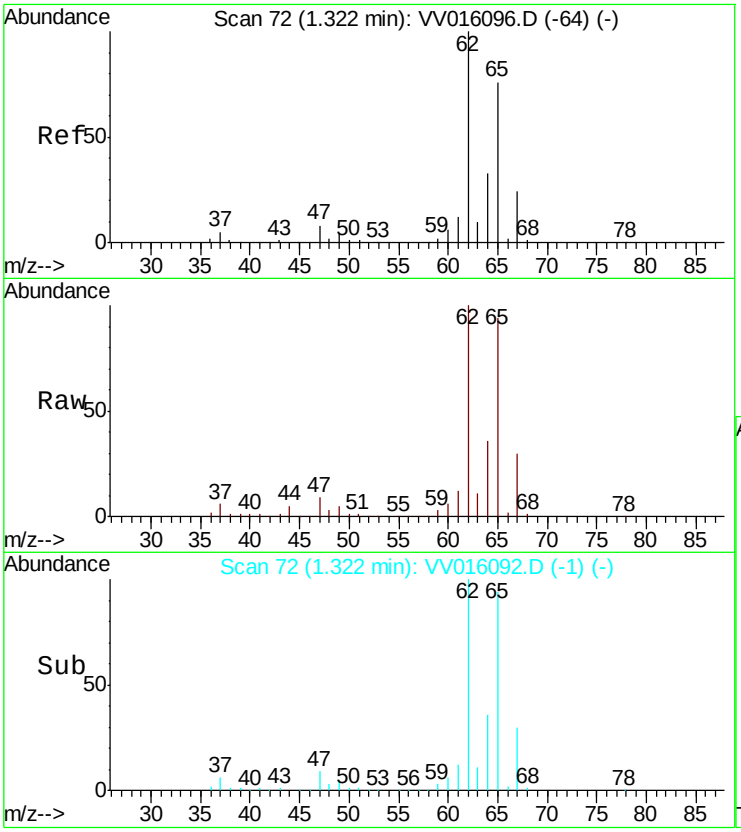


#3
Chloromethane
Concen: 37.414 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion: 50 Resp: 98993

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.2	41.2



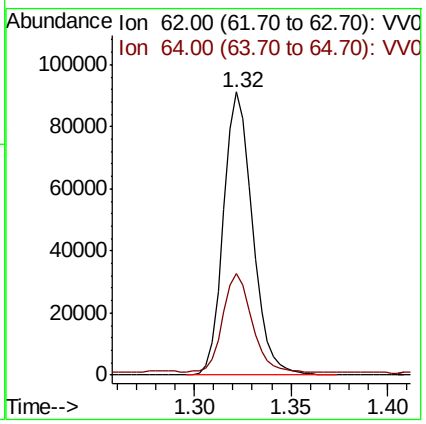


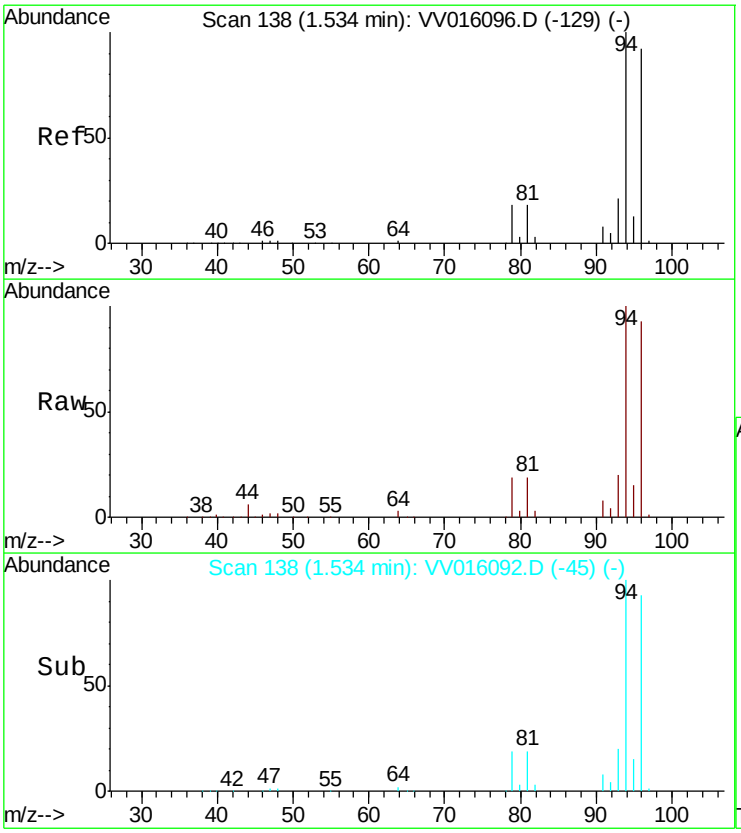
#5
Vinyl chloride
Concen: 34.605 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 94983

Ion	Ratio	Lower	Upper
62	100		
64	35.9	23.2	43.0

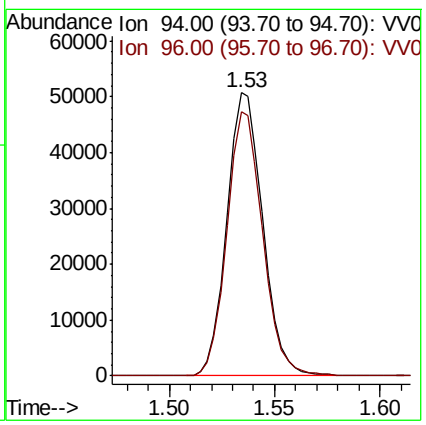


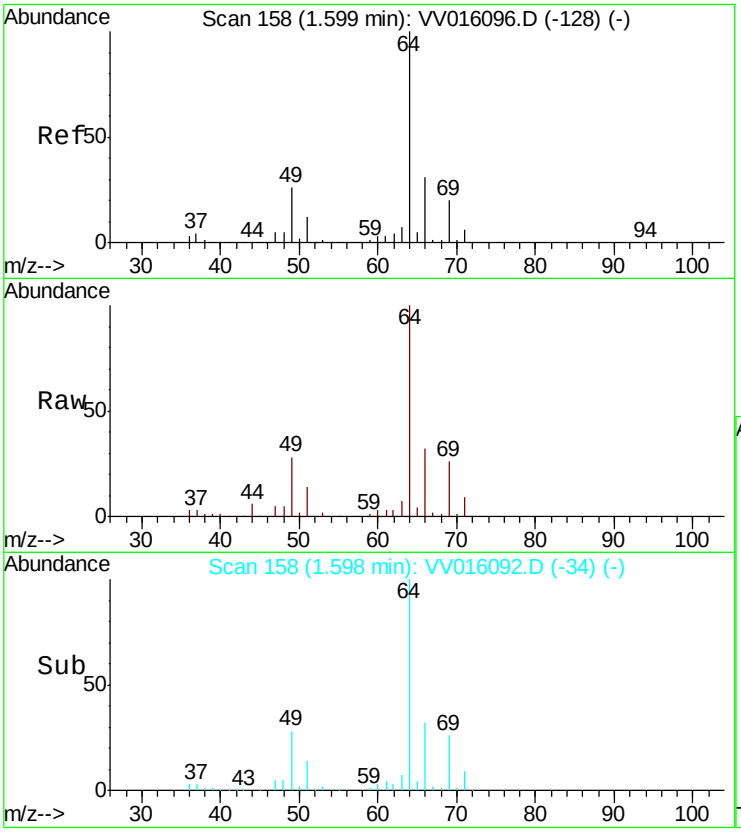


#6
Bromomethane
Concen: 33.492 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion: 94 Resp: 59779

Ion	Ratio	Lower	Upper
94	100		
96	93.3	64.5	119.9



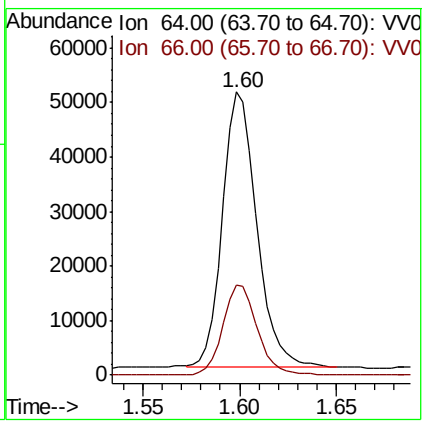


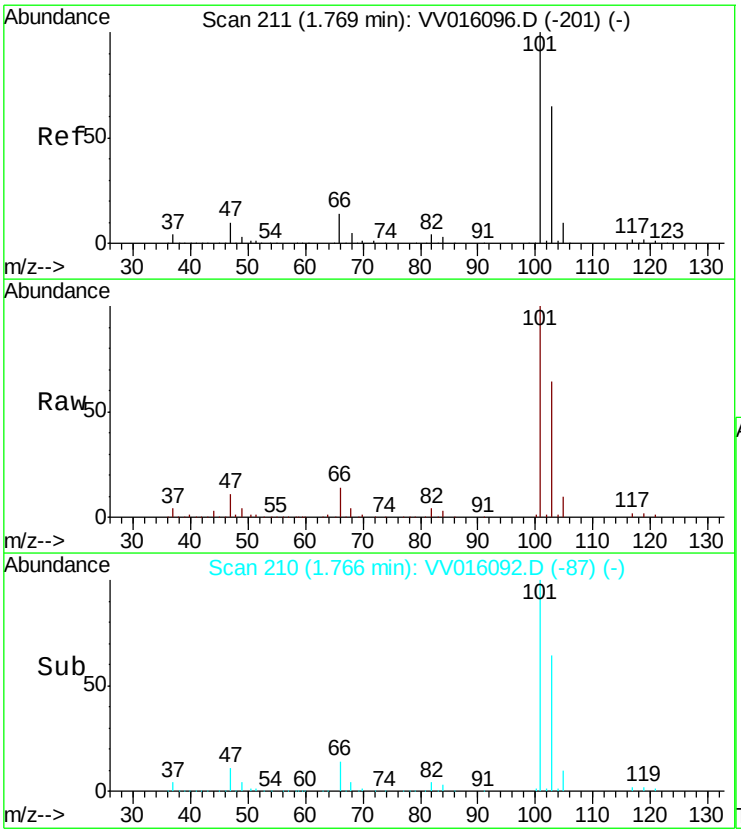
#8
Chloroethane
Concen: 32.602 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 61880

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.0	40.8

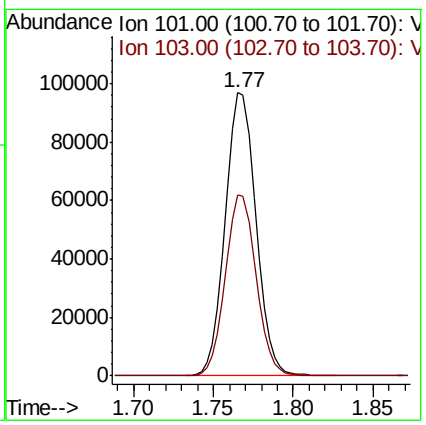


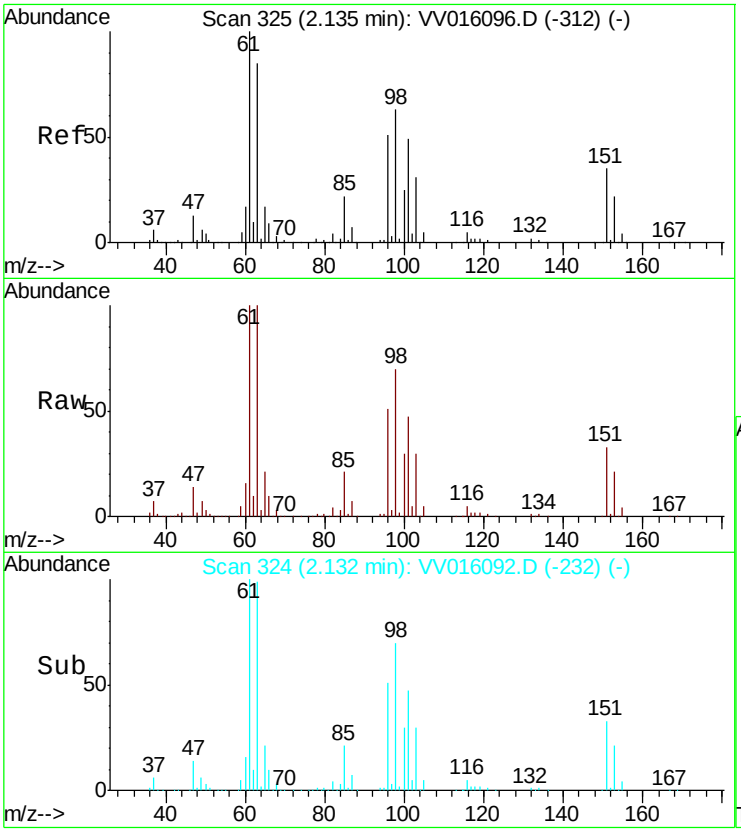


#9
Trichlorofluoromethane
Concen: 25.579 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion:101 Resp: 126550

Ion	Ratio	Lower	Upper
101	100		
103	64.1	52.2	78.2



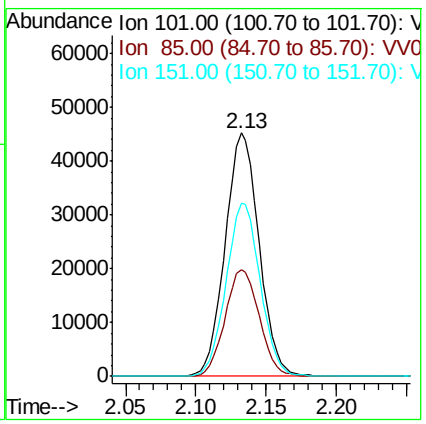


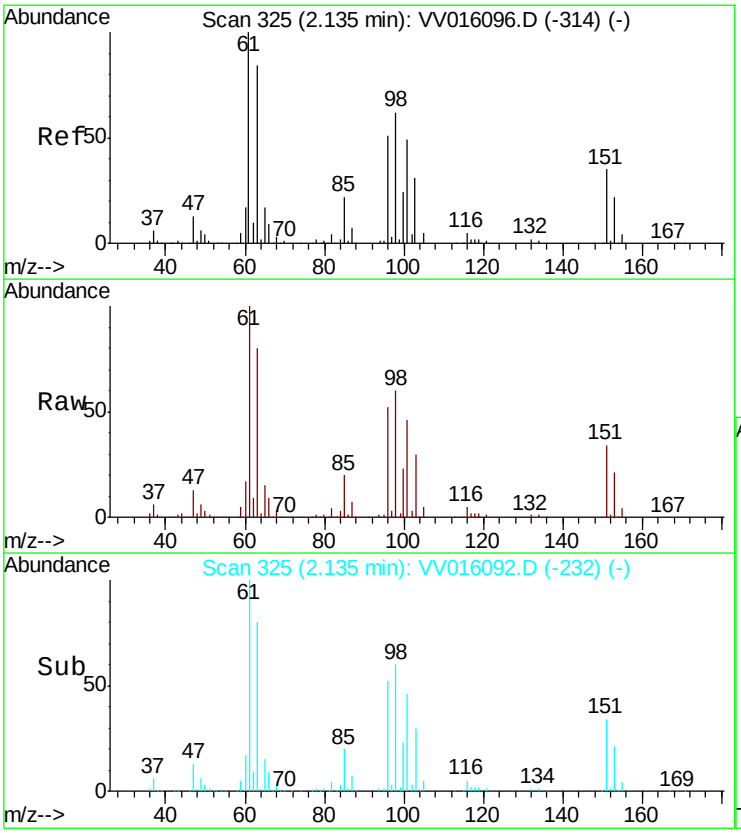
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 33.064 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 76211

Ion	Ratio	Lower	Upper
101	100		
85	44.3	36.2	54.4
151	71.6	56.9	85.3

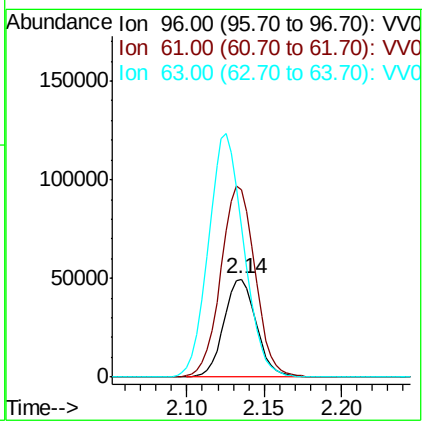


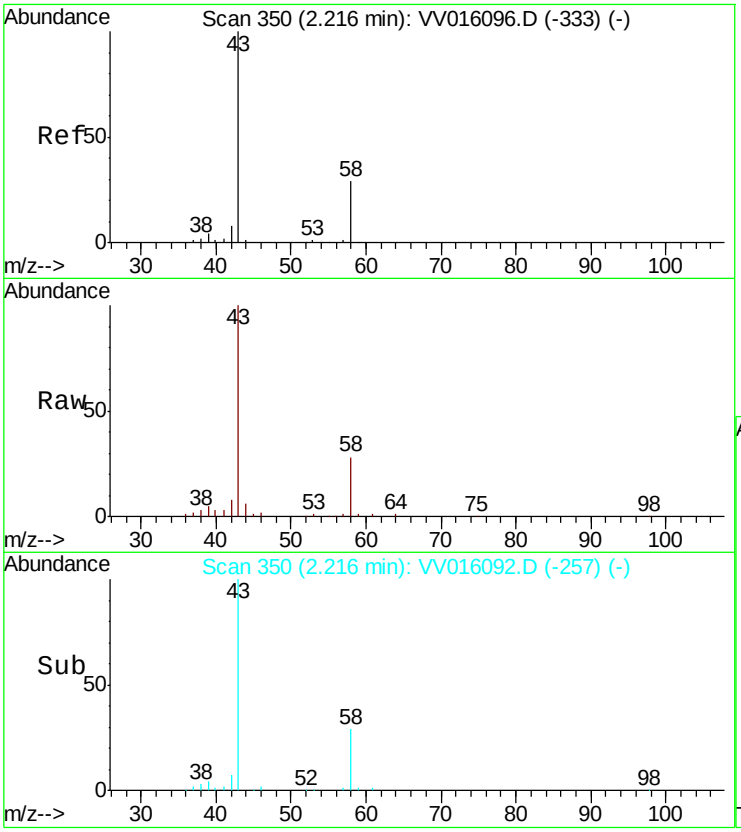


#12
1,1-Dichloroethene
Concen: 33.299 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion: 96 Resp: 72011

Ion	Ratio	Lower	Upper
96	100		
61	190.8	136.8	254.2
63	152.4	116.6	216.5



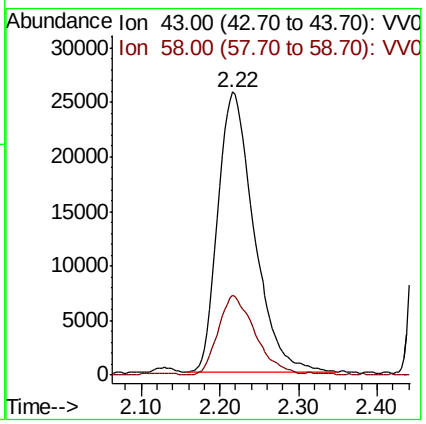


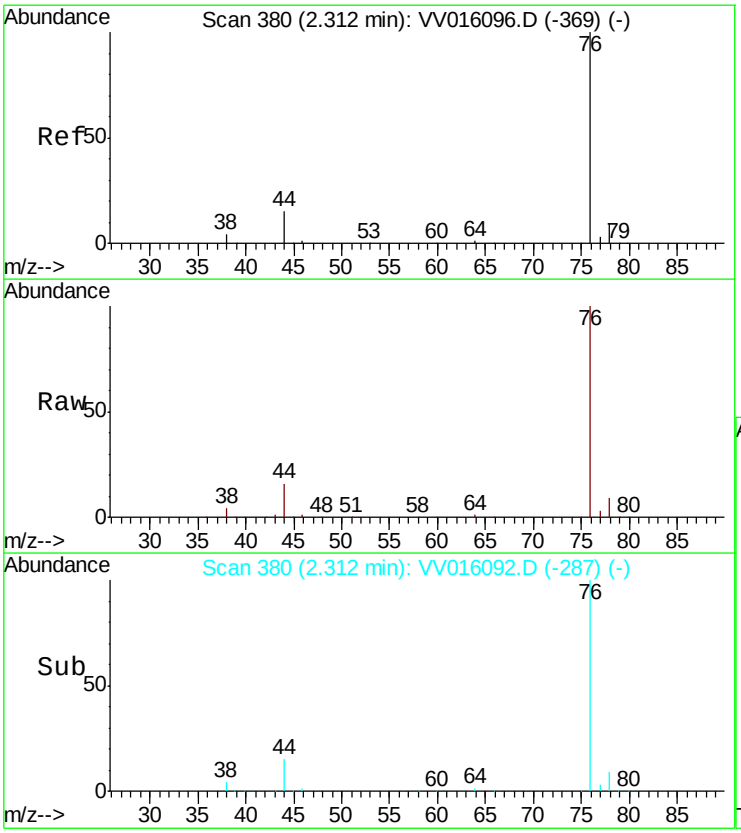
#13
Acetone
Concen: 79.996 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 82225

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	57.8

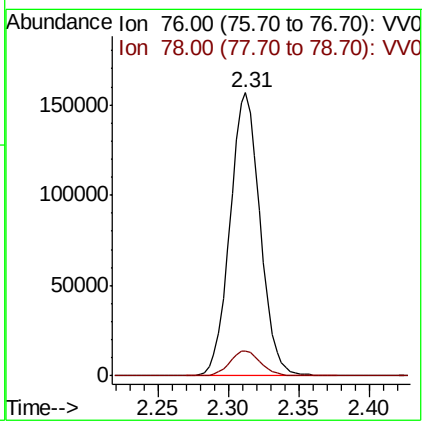


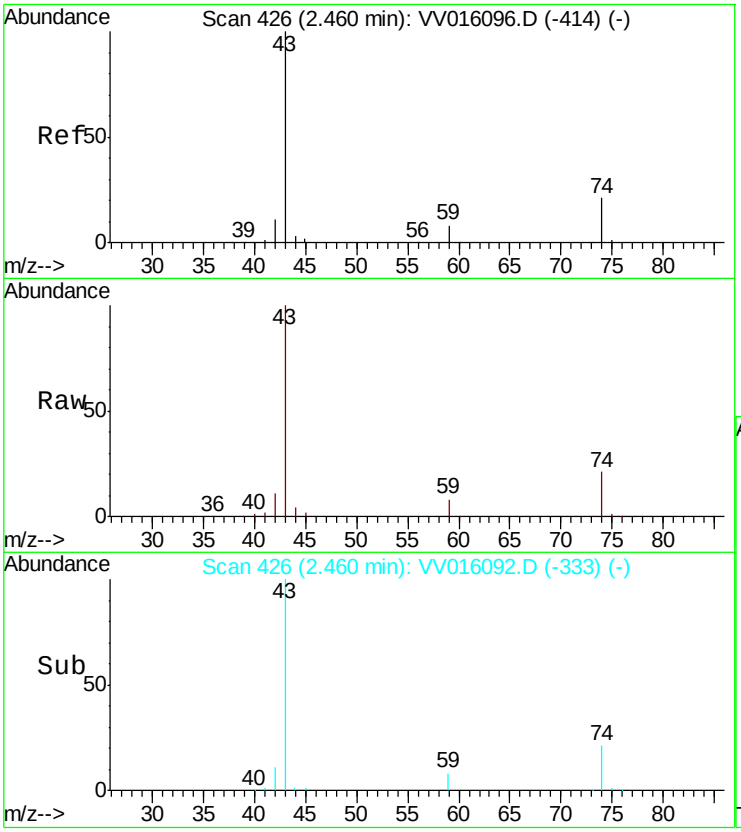


#14
Carbon disulfide
Concen: 38.556 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion: 76 Resp: 233846

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8



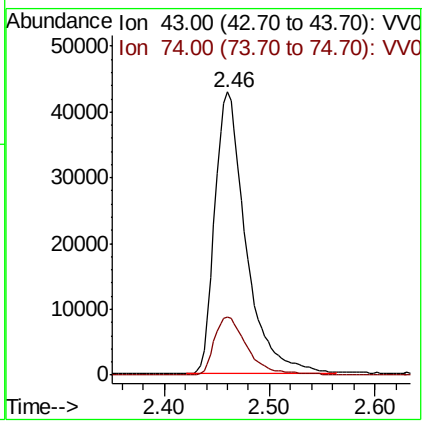


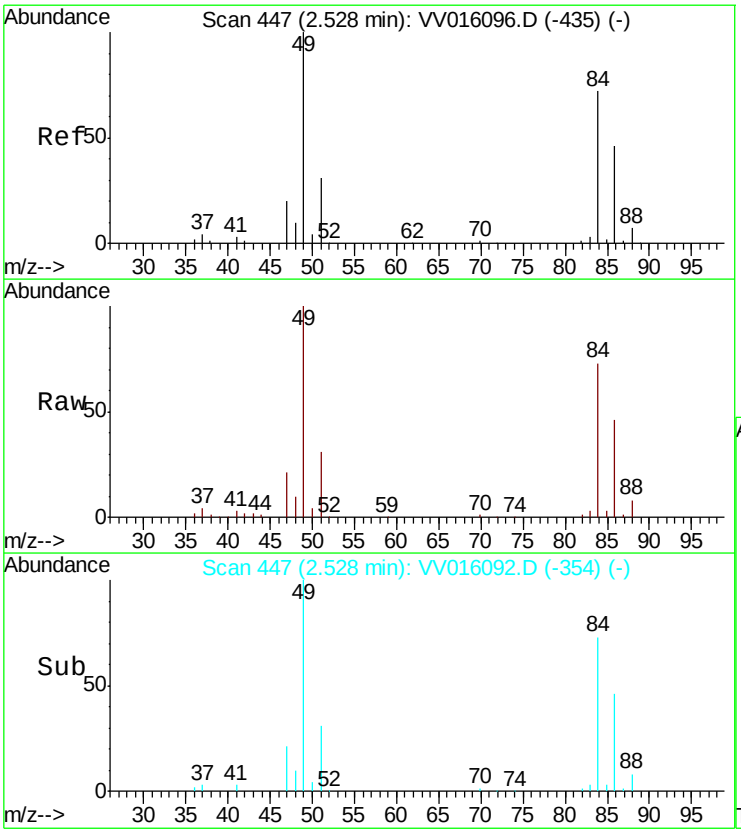
#15
Methyl Acetate
Concen: 40.902 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 87878

Ion	Ratio	Lower	Upper
43	100		
74	21.8	17.3	25.9

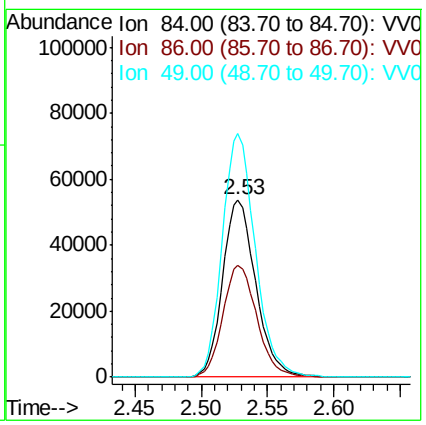


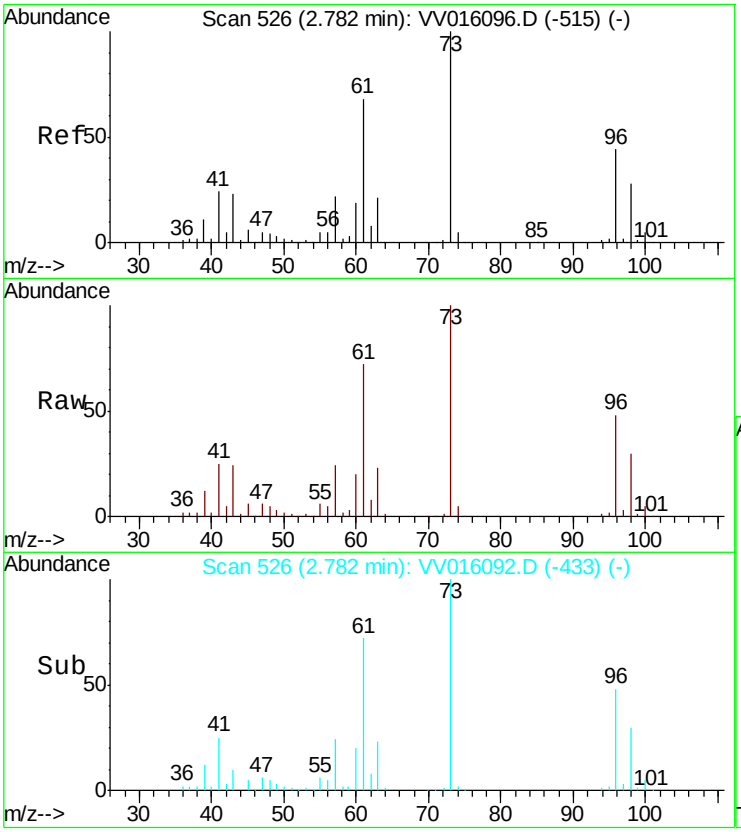


#16
Methylene chloride
Concen: 39.692 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion: 84 Resp: 93815

Ion	Ratio	Lower	Upper
84	100		
86	63.2	45.1	83.7
49	137.0	97.8	181.6



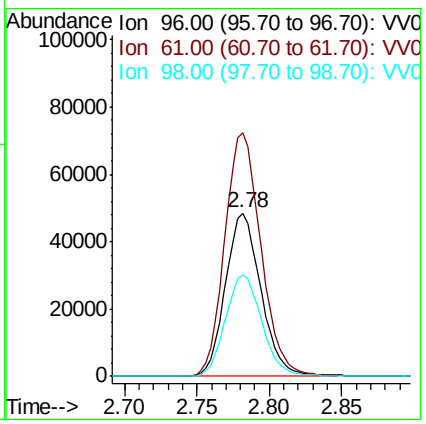


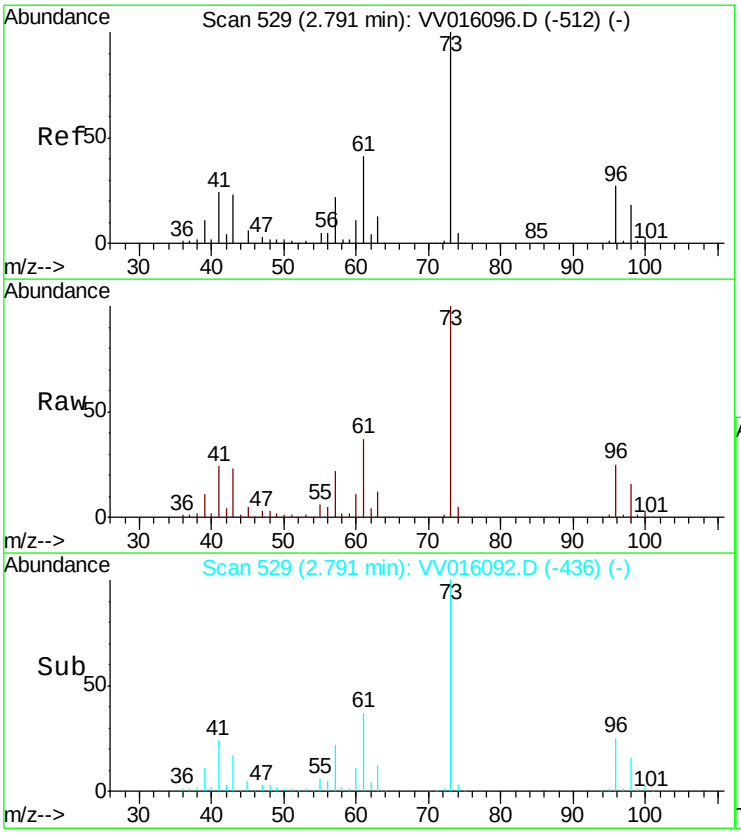
#17
trans-1,2-Dichloroethene
Concen: 38.695 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 82255

Ion	Ratio	Lower	Upper
96	100		
61	149.0	107.1	198.9
98	62.4	44.0	81.8

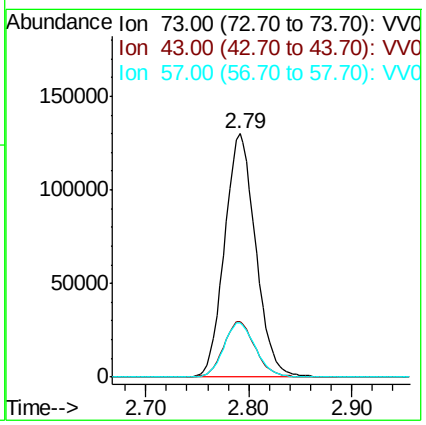


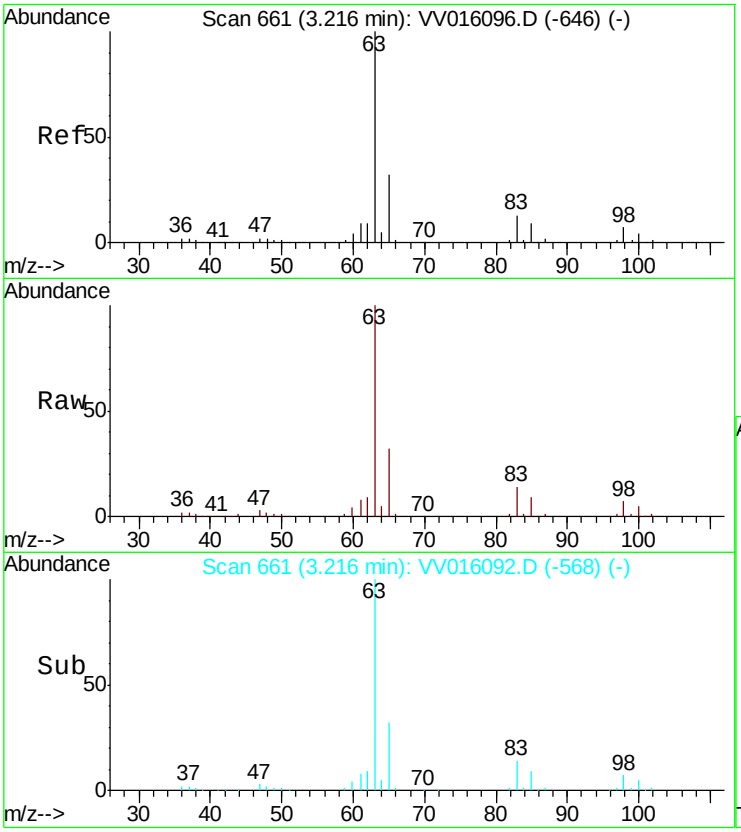


#18
Methyl tert-butyl Ether
Concen: 38.682 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion: 73 Resp: 273046

Ion	Ratio	Lower	Upper
73	100		
43	22.7	18.2	27.4
57	22.9	17.9	26.9



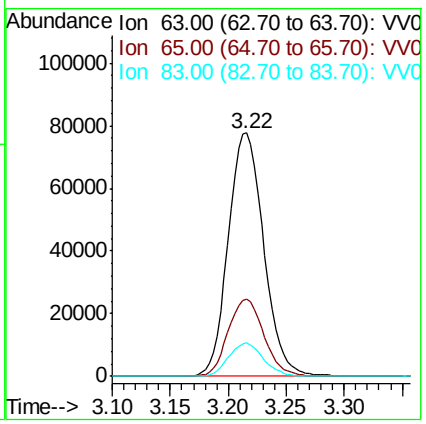


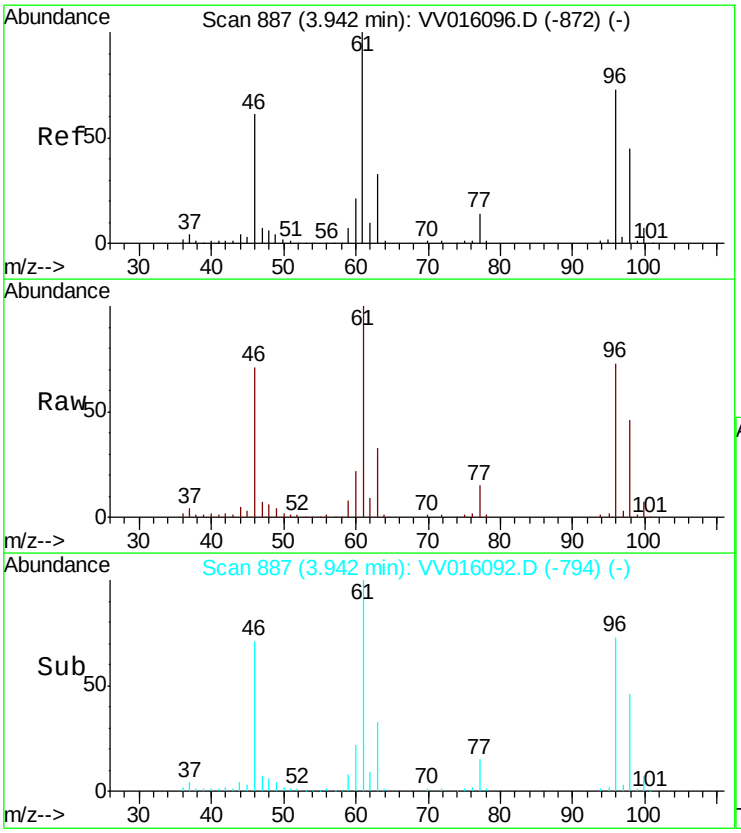
#19
1,1-Dichloroethane
Concen: 41.794 ug/L
RT: 3.22 min Scan# 661
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 165151

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.5	41.9
83	13.8	9.2	17.2

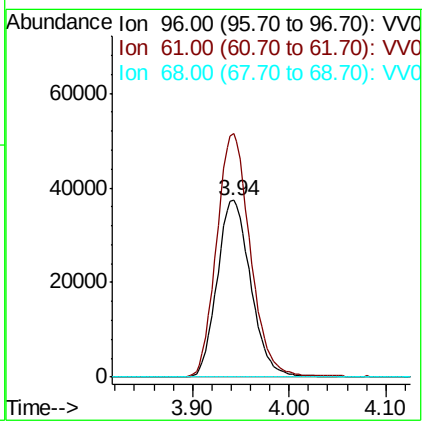


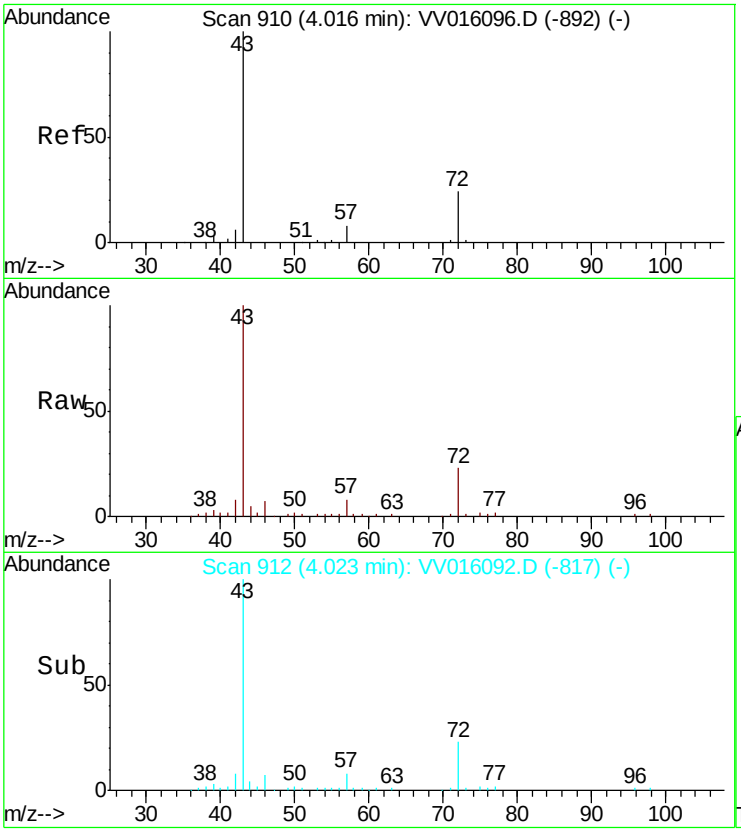


#20
cis-1,2-Dichloroethene
Concen: 37.175 ug/L
RT: 3.94 min Scan# 887
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion: 96 Resp: 90337

Ion	Ratio	Lower	Upper
96	100		
61	137.7	96.5	179.3
68	0.0	0.0	0.0



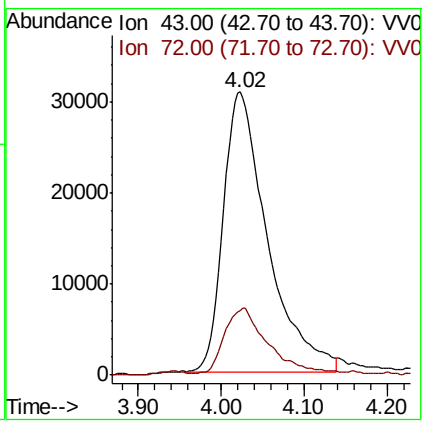


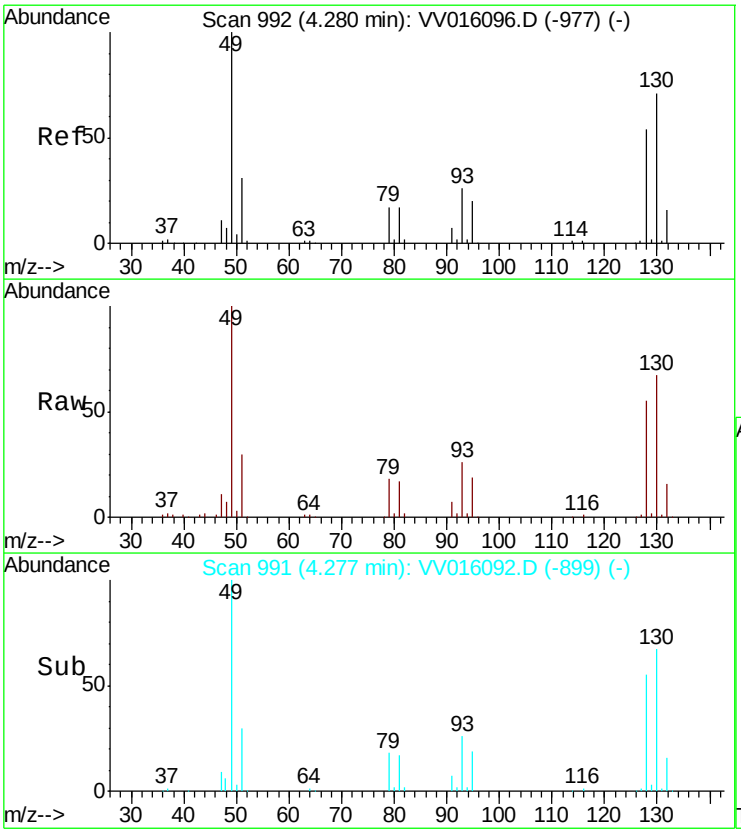
#22
2-Butanone
Concen: 77.814 ug/L
RT: 4.02 min Scan# 912
Delta R.T. 0.01 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 113279

Ion	Ratio	Lower	Upper
43	100		
72	22.7	11.3	33.8

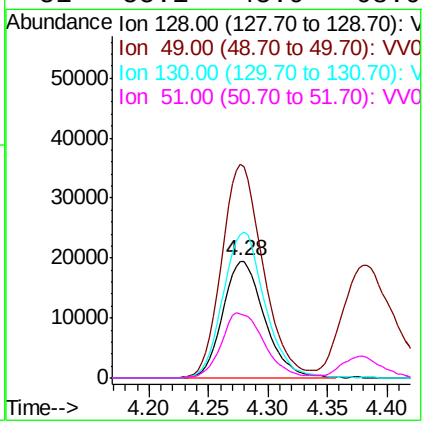


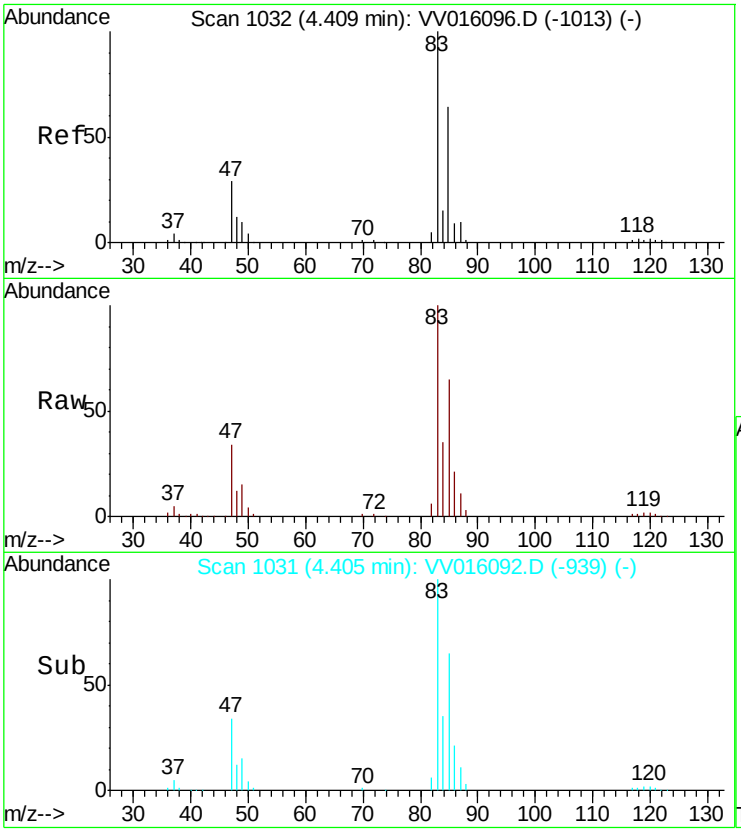


#23
Bromochloromethane
Concen: 38.616 ug/L
RT: 4.28 min Scan# 991
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion:128 Resp: 47363

Ion	Ratio	Lower	Upper
128	100		
49	183.1	130.1	241.7
130	123.0	91.4	169.8
51	55.1	45.9	68.9



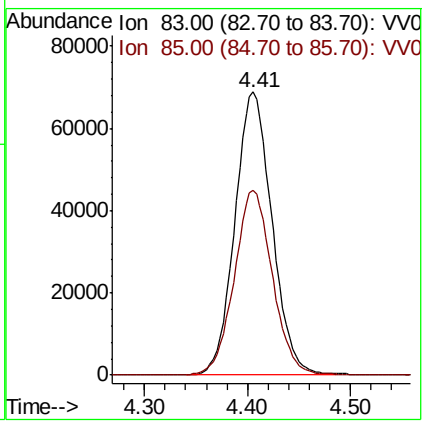


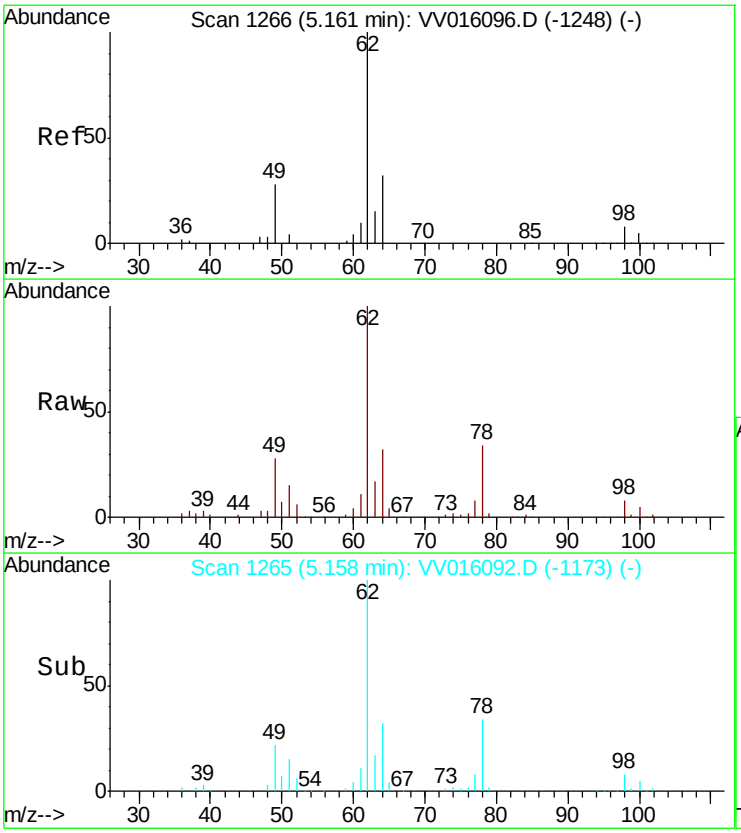
#25
Chloroform
Concen: 40.090 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 172211

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.1	83.9

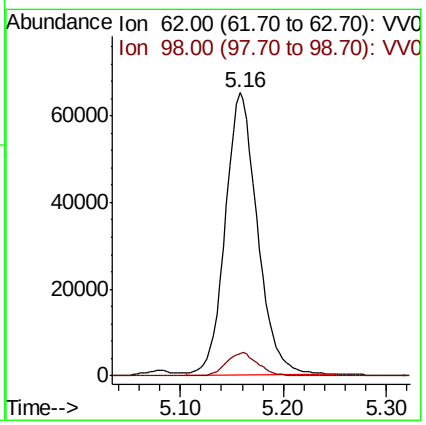


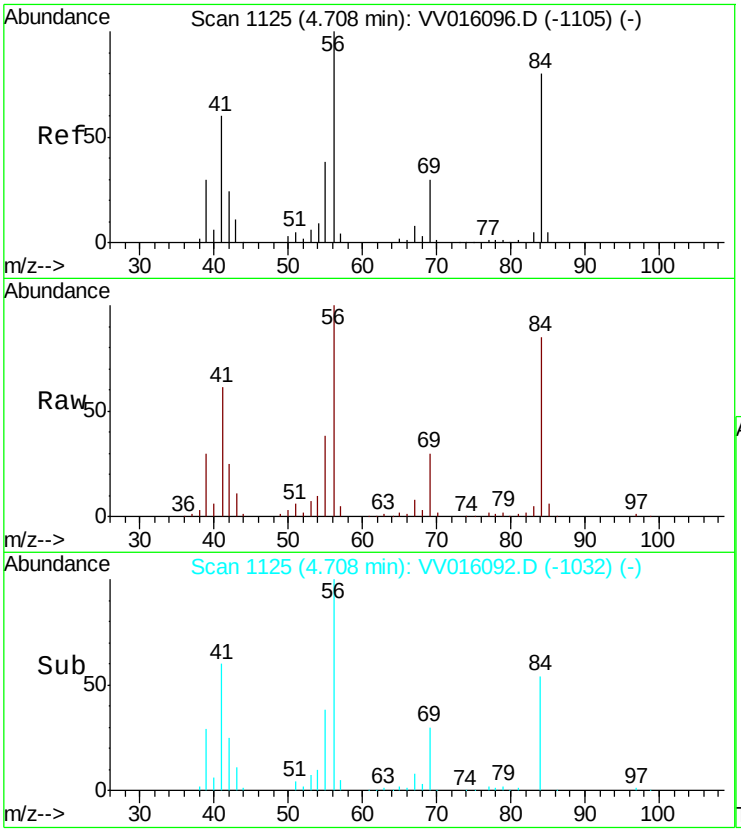


#27
1,2-Dichloroethane
Concen: 43.422 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion: 62 Resp: 141687

Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.6	10.0



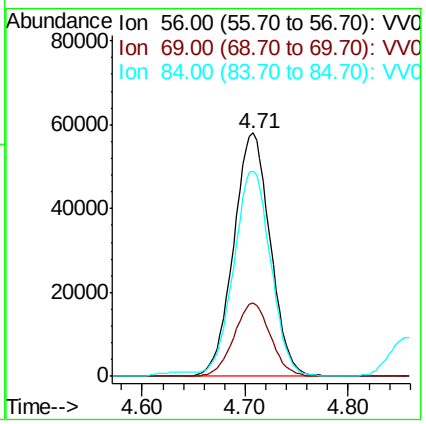


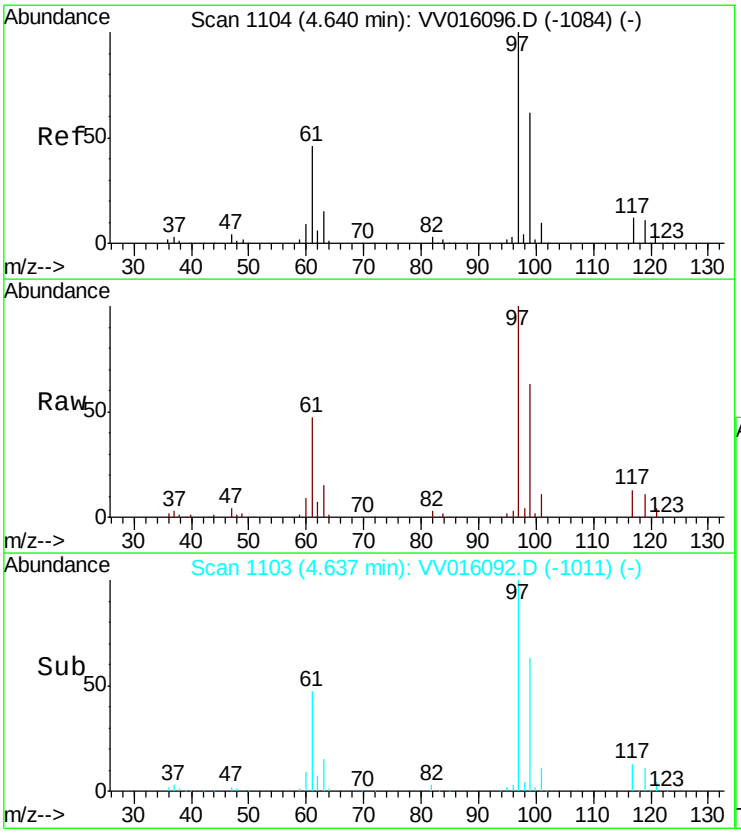
#29
Cyclohexane
Concen: 38.753 ug/L
RT: 4.71 min Scan# 1125
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 143725

Ion	Ratio	Lower	Upper
56	100		
69	29.9	23.9	35.9
84	85.3	65.7	98.5

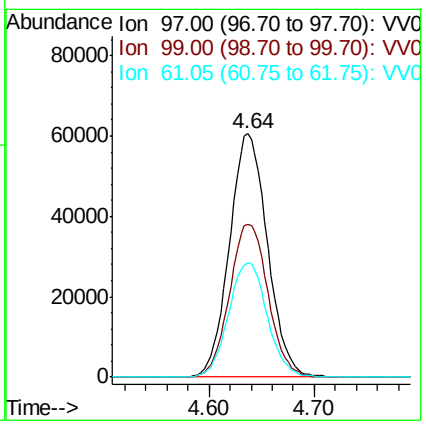


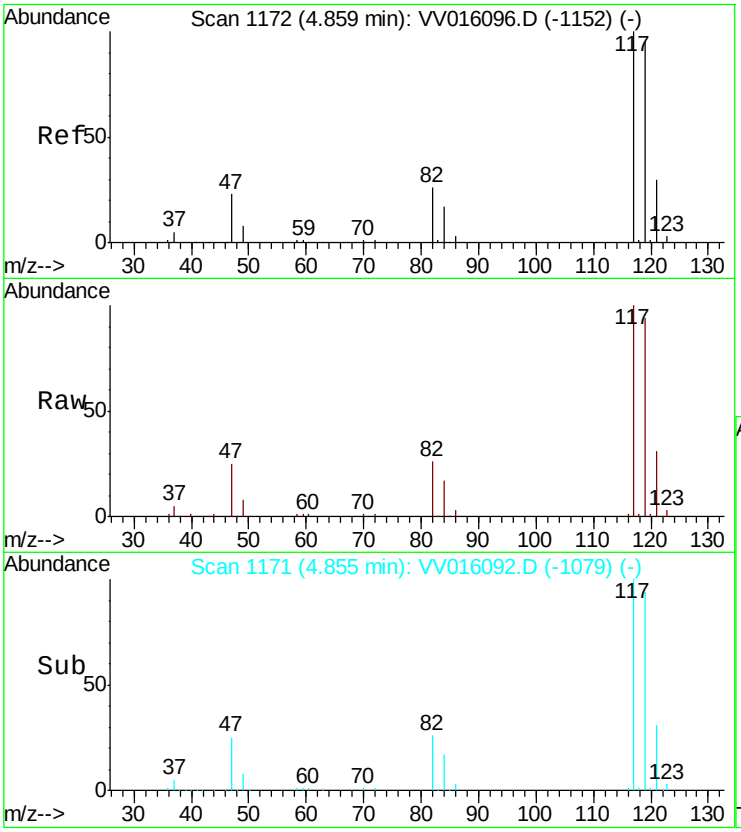


#30
1,1,1-Trichloroethane
Concen: 38.133 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion: 97 Resp: 151454

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.2	75.4
61	47.7	37.5	56.3



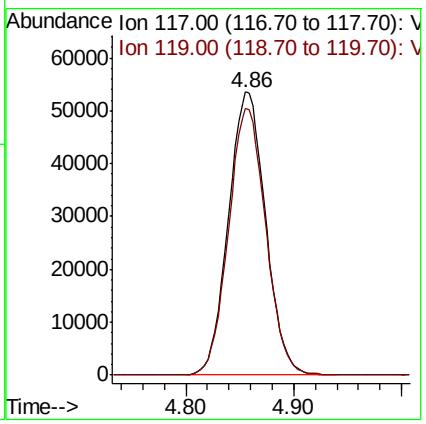


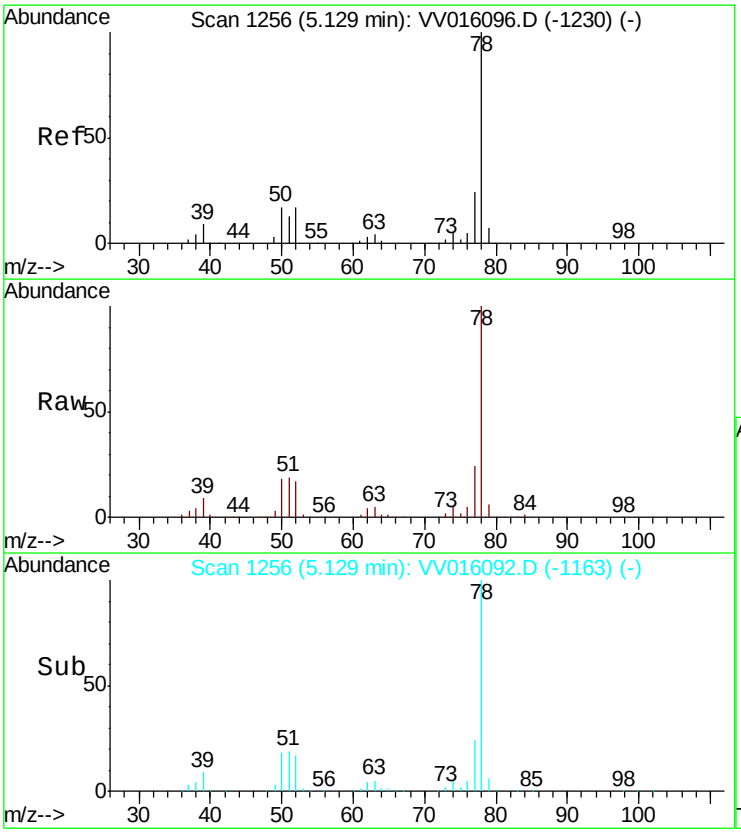
#31
Carbon tetrachloride
Concen: 37.896 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 128326

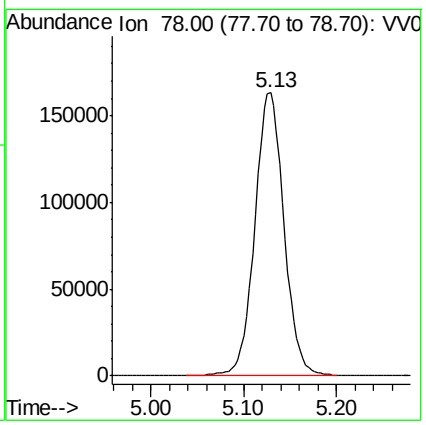
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.7	113.5

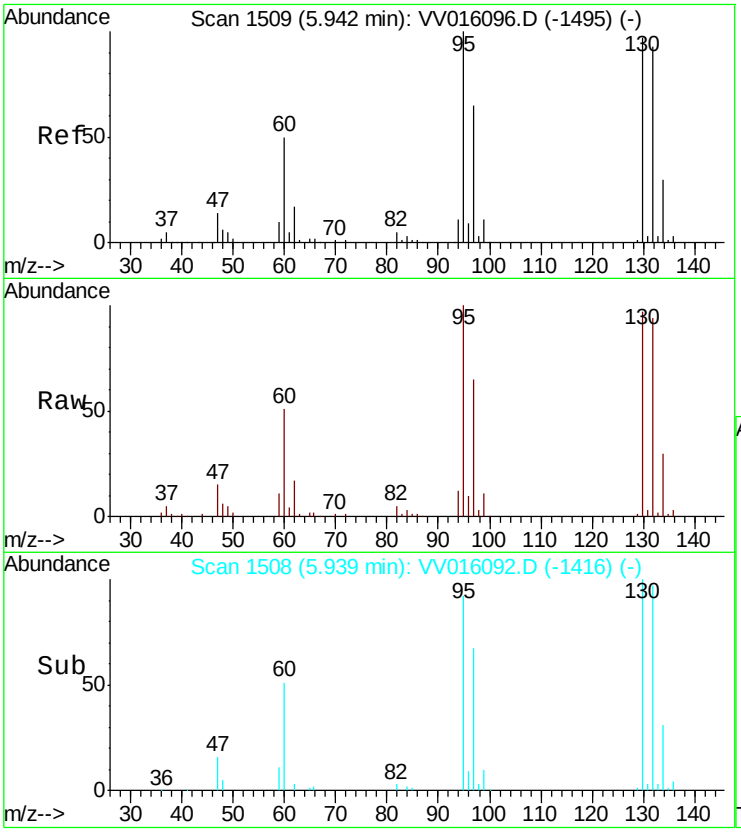




#33
Benzene
Concen: 39.221 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion: 78 Resp: 358643



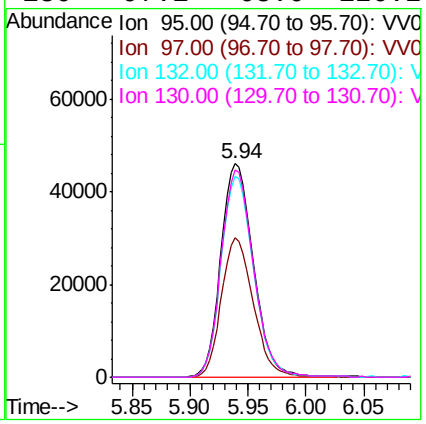


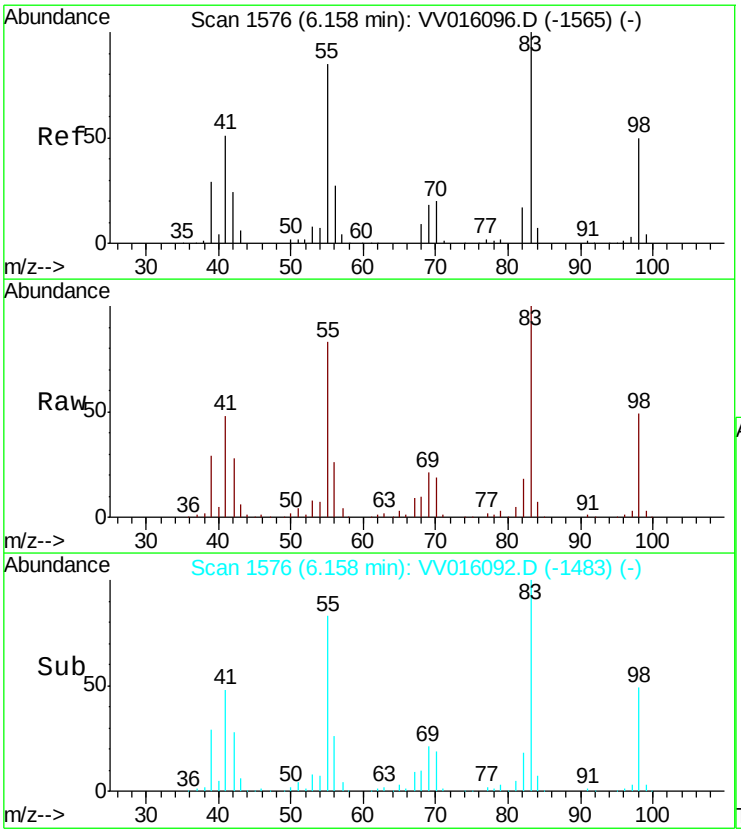
#34
Trichloroethene
Concen: 37.317 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 89947

Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.7	84.9
132	93.9	65.4	121.4
130	97.1	68.0	126.2

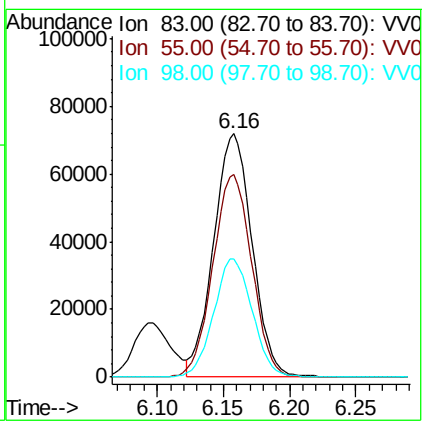


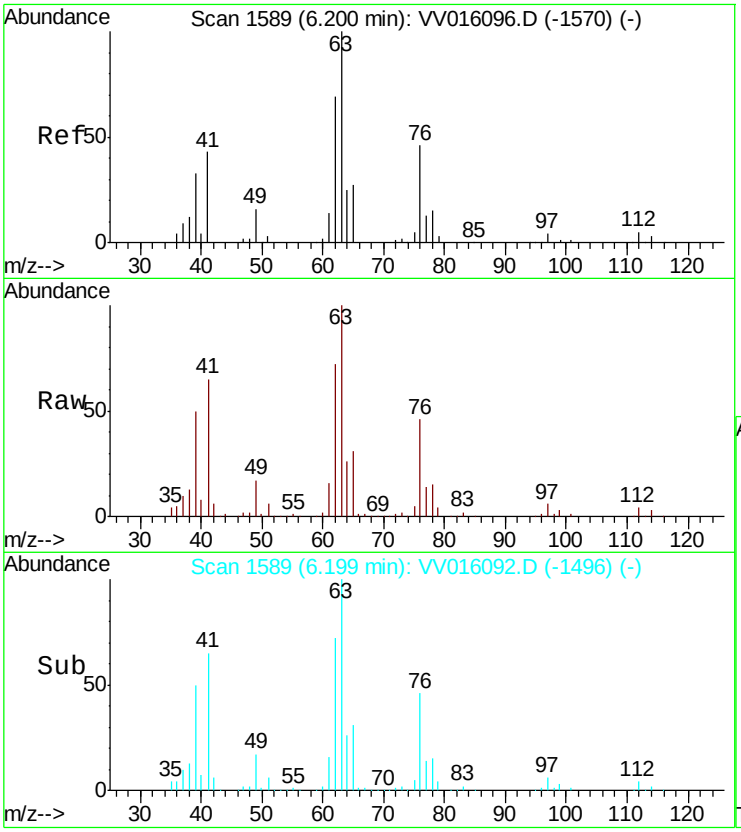


#35
Methylcyclohexane
Concen: 36.924 ug/L
RT: 6.16 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion: 83 Resp: 145174

Ion	Ratio	Lower	Upper
83	100		
55	84.2	66.2	99.2
98	48.1	39.9	59.9



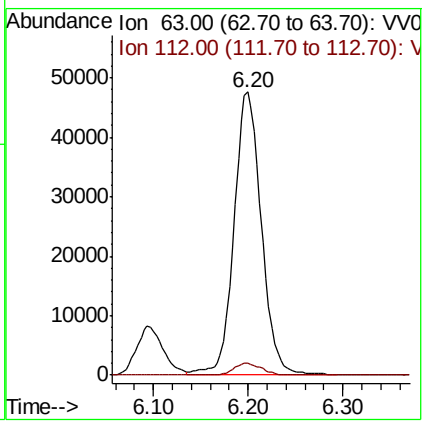


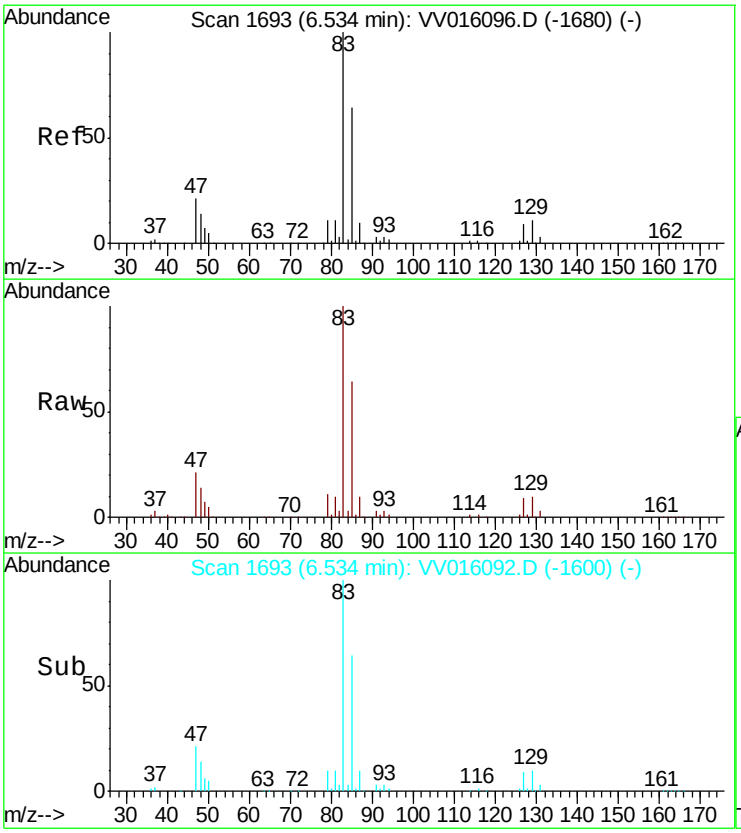
#37
1,2-Dichloropropane
Concen: 41.643 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 95008

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.5	5.3

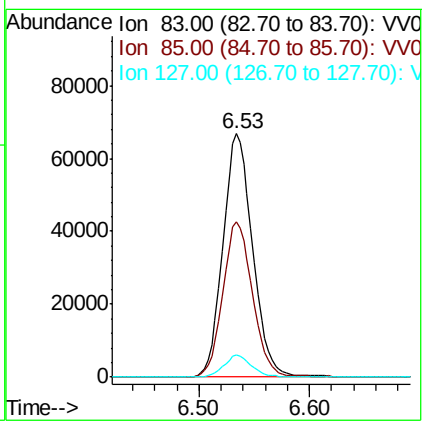


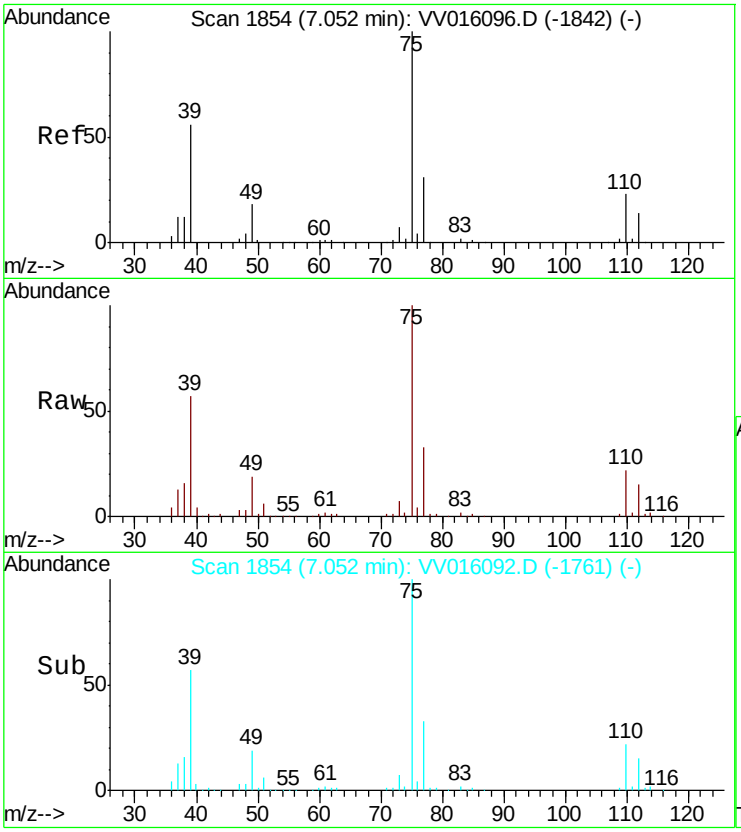


#38
Bromodichloromethane
Concen: 37.902 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion: 83 Resp: 124281

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.7	82.9
127	8.9	7.1	10.7



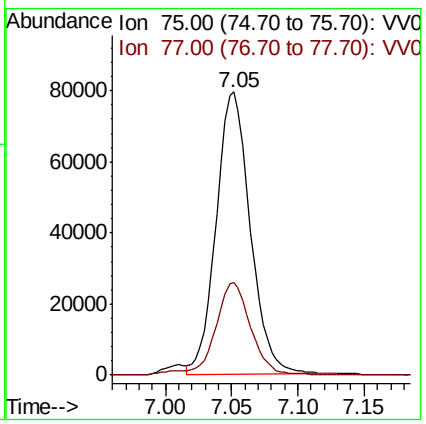


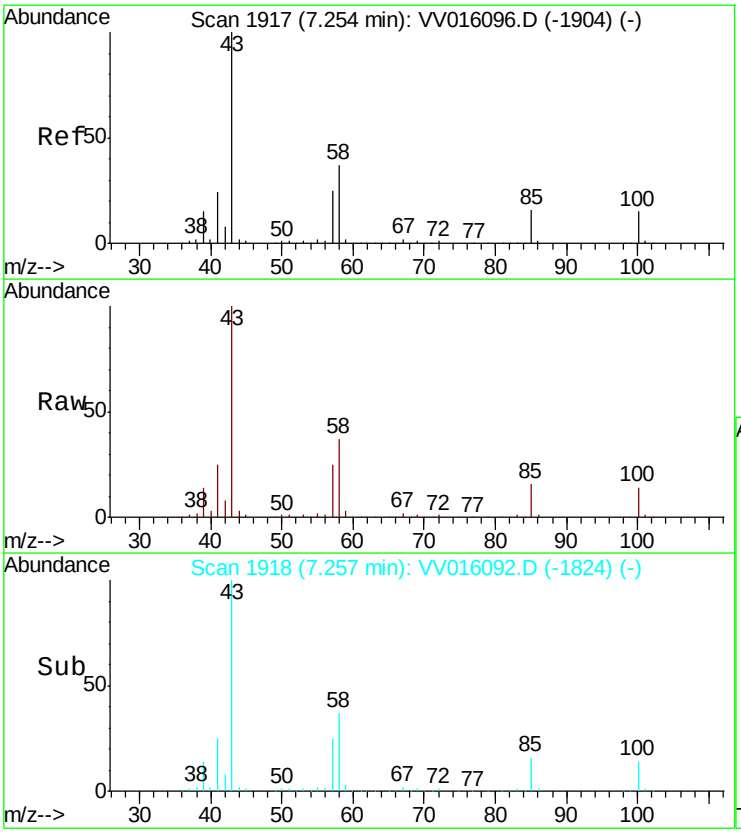
#39
cis-1,3-Dichloropropene
Concen: 37.745 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 142485

Ion	Ratio	Lower	Upper
75	100		
77	33.0	22.3	41.3

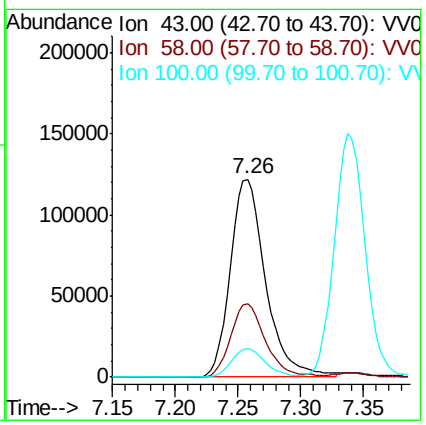


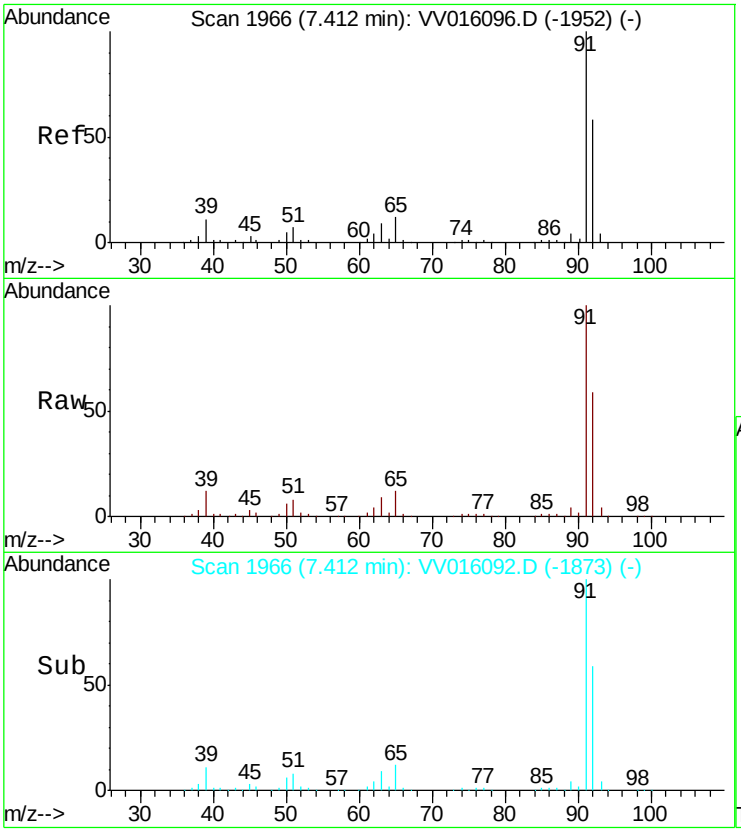


#40
4-Methyl-2-pentanone
Concen: 75.503 ug/L
RT: 7.26 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion: 43 Resp: 238880

Ion	Ratio	Lower	Upper
43	100		
58	36.4	29.4	44.2
100	13.6	11.0	16.6



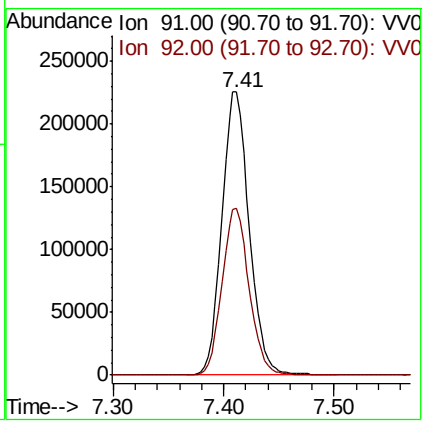


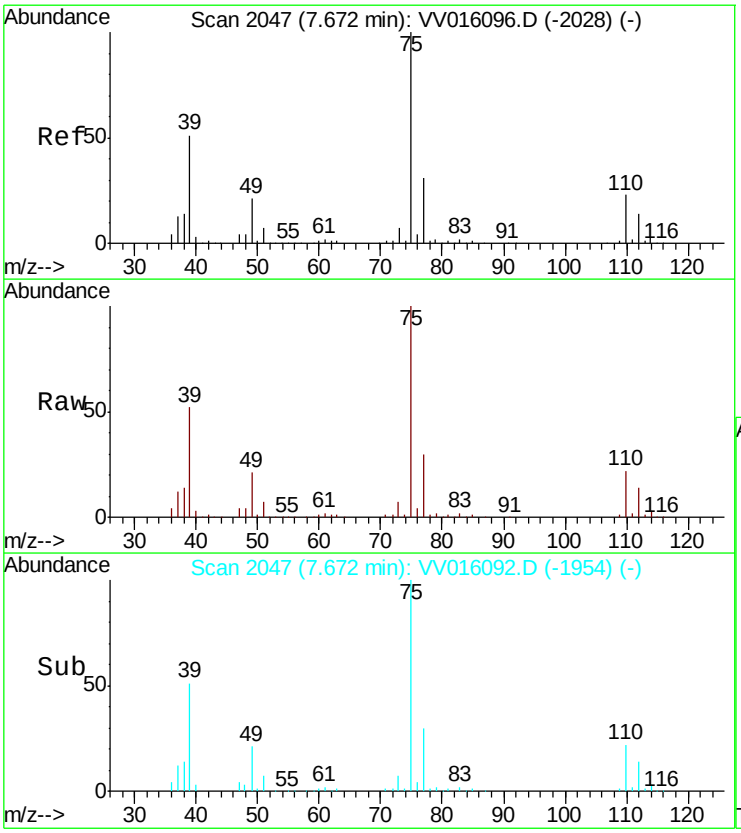
#42
Toluene
Concen: 38.308 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 387397

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.6	75.4

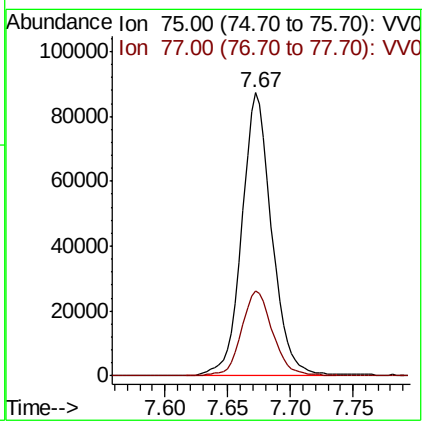


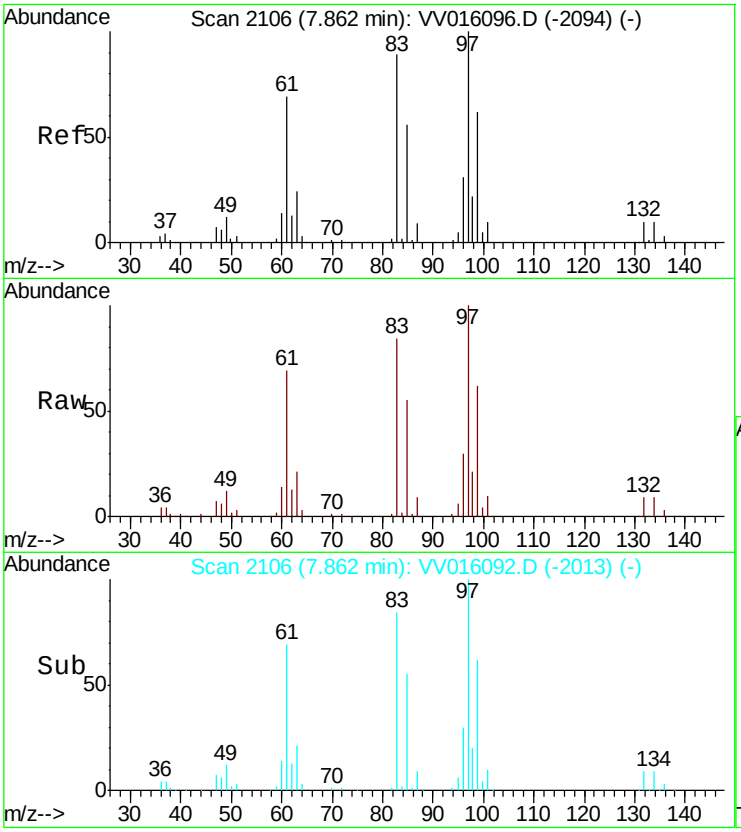


#44
trans-1,3-Dichloropropene
Concen: 39.257 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion: 75 Resp: 145219

Ion	Ratio	Lower	Upper
75	100		
77	30.1	21.3	39.6



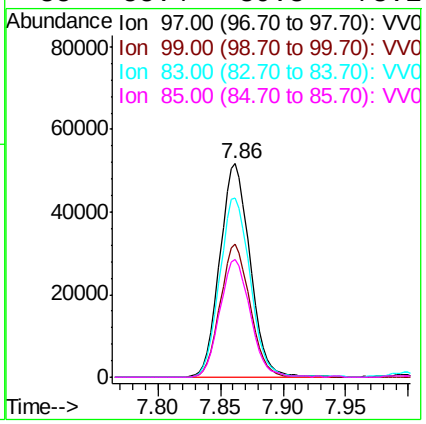


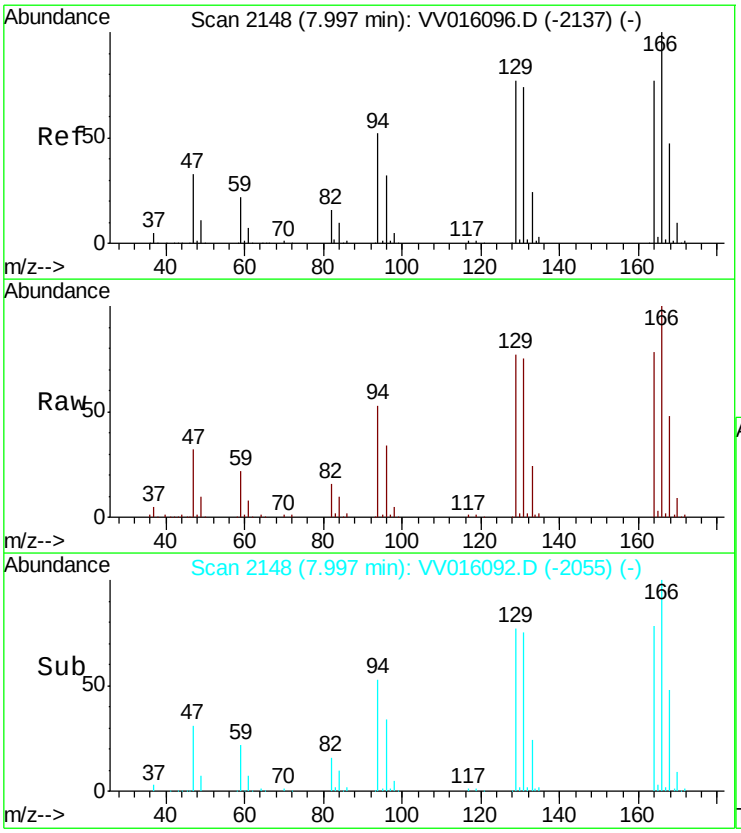
#45
1,1,2-Trichloroethane
Concen: 36.894 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 86470

Ion	Ratio	Lower	Upper
97	100		
99	62.1	43.6	81.0
83	84.1	62.0	115.2
85	55.4	39.3	73.1

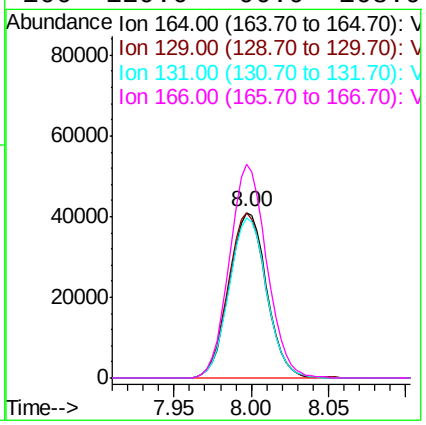


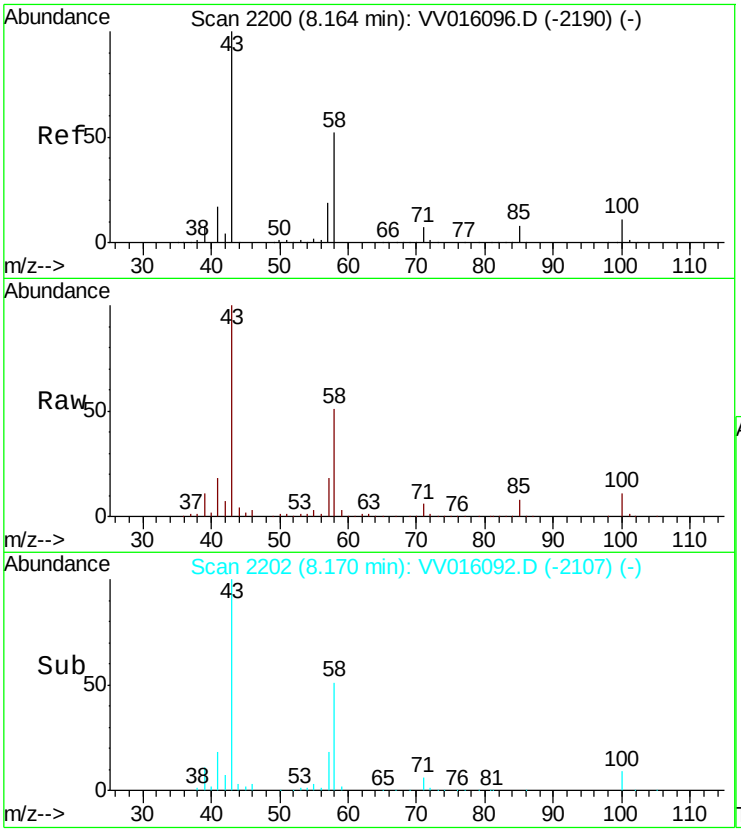


#46
Tetrachloroethene
Concen: 39.515 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion:164 Resp: 68854

Ion	Ratio	Lower	Upper
164	100		
129	99.6	70.3	130.7
131	96.8	67.1	124.5
166	129.0	90.9	168.9



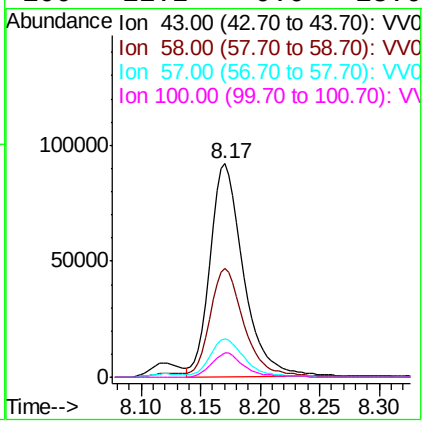


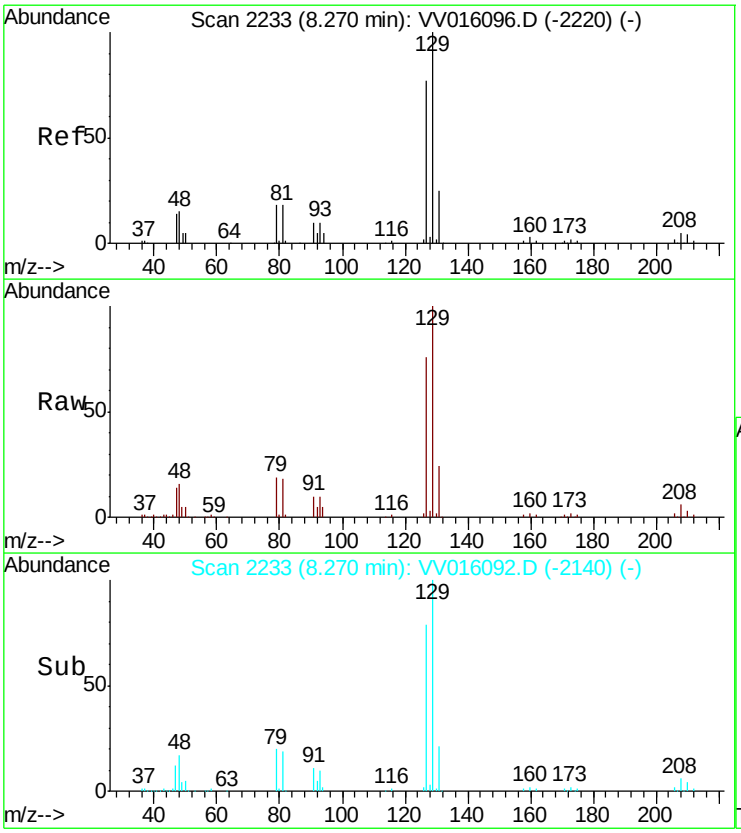
#48
2-Hexanone
Concen: 74.425 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 177665

Ion	Ratio	Lower	Upper
43	100		
58	52.3	40.9	61.3
57	18.8	15.0	22.4
100	11.2	9.0	13.6

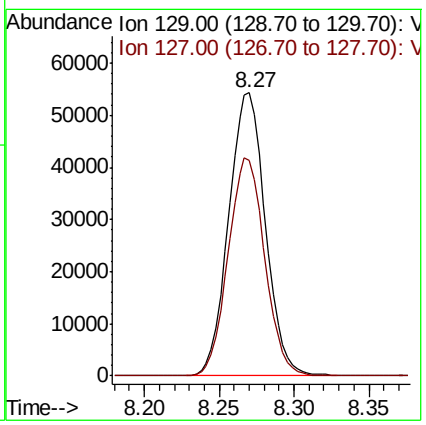


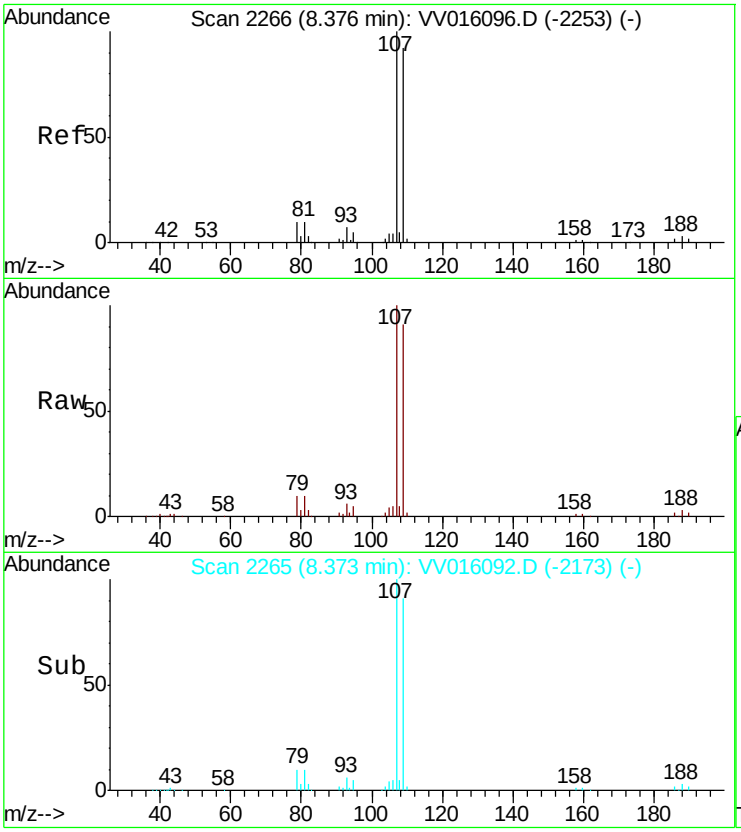


#49
Dibromochloromethane
Concen: 36.210 ug/L
RT: 8.27 min Scan# 2233
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion:129 Resp: 92954

Ion	Ratio	Lower	Upper
129	100		
127	76.1	54.2	100.6



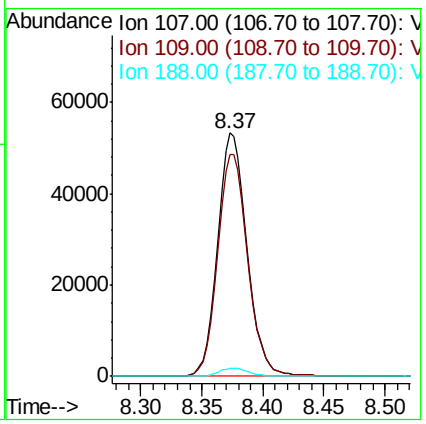


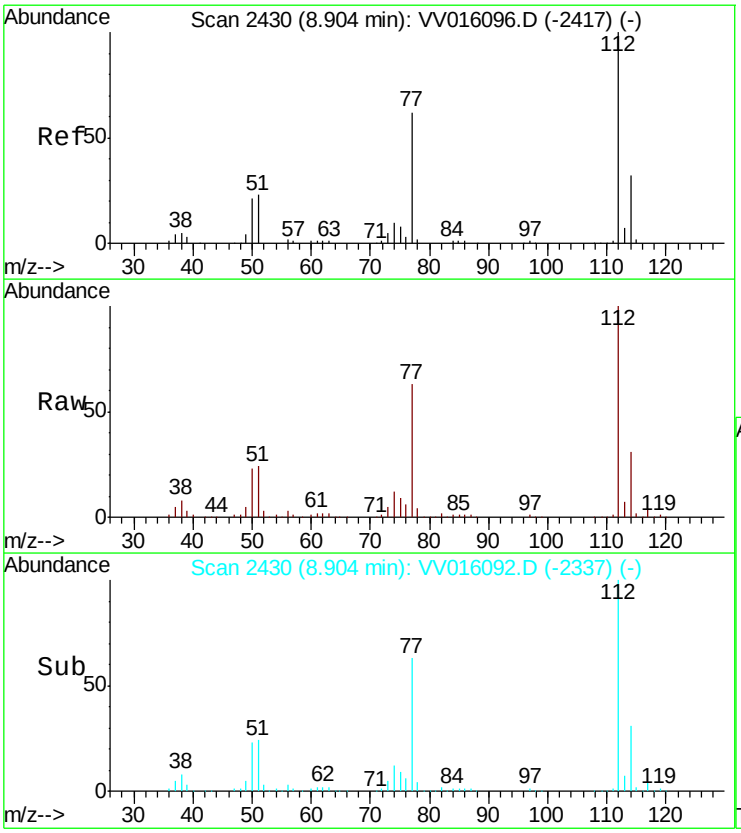
#50
1,2-Dibromoethane
Concen: 36.376 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 90287

Ion	Ratio	Lower	Upper
107	100		
109	91.1	64.6	120.0
188	3.3	2.7	4.1

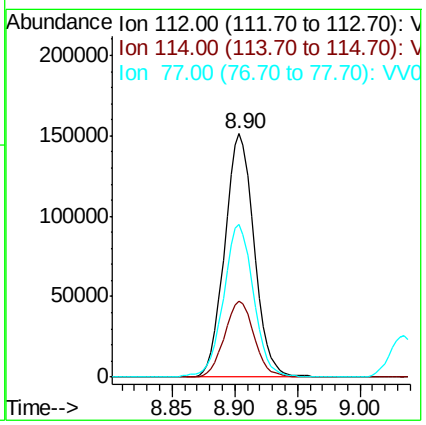


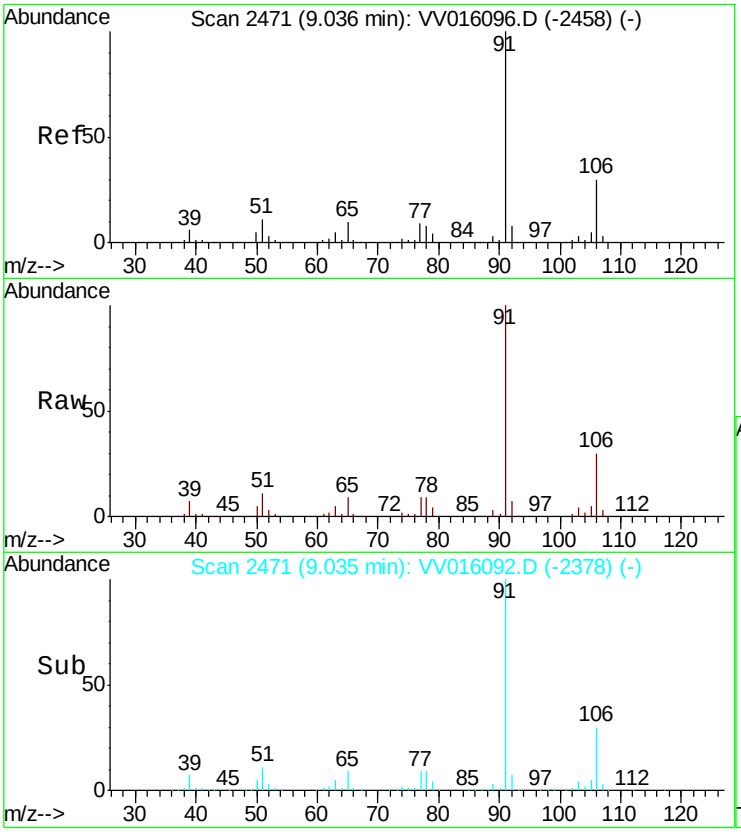


#51
Chlorobenzene
Concen: 37.312 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion:112 Resp: 246567

Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.5	41.9
77	62.8	50.4	75.6

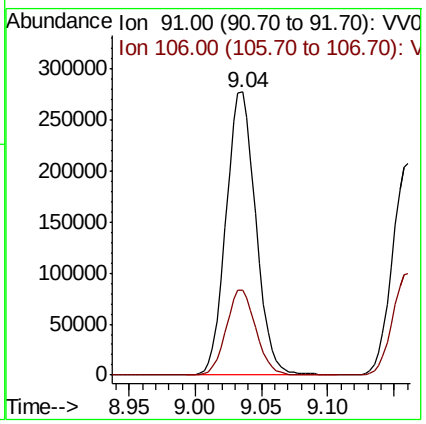




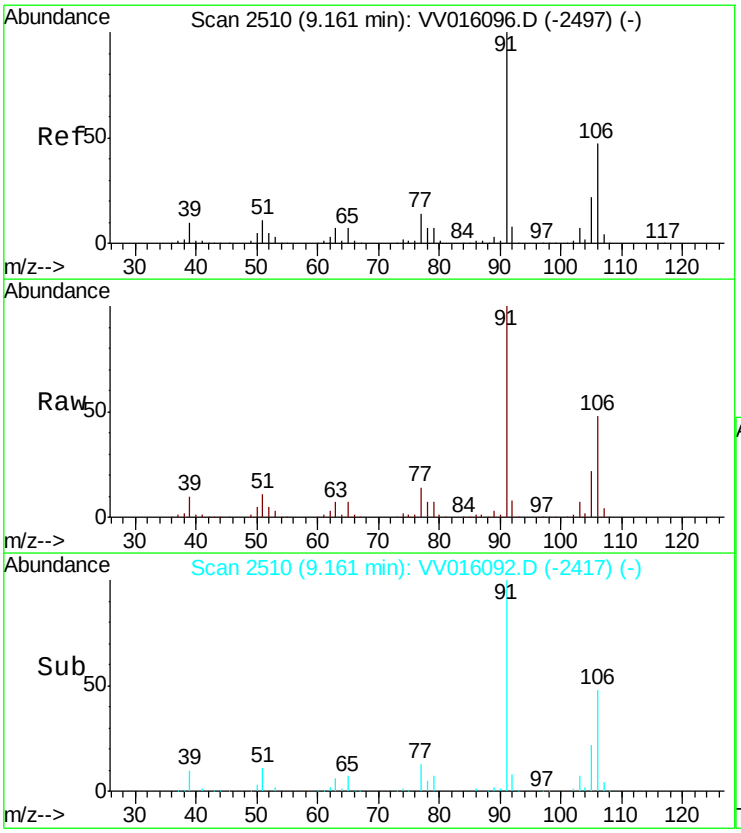
#52
Ethylbenzene
Concen: 38.277 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion: 91 Resp: 434444

Ion	Ratio	Lower	Upper
91	100		
106	29.9	21.2	39.4



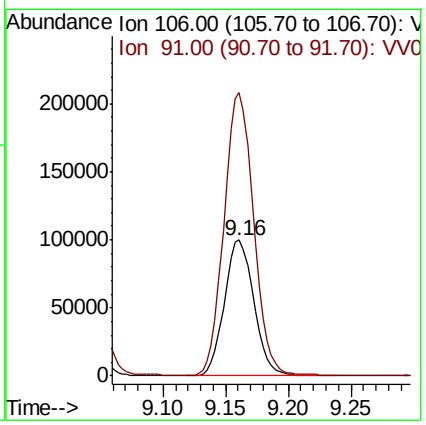
Instrument :
MSVOA_V
ClientSampleId :

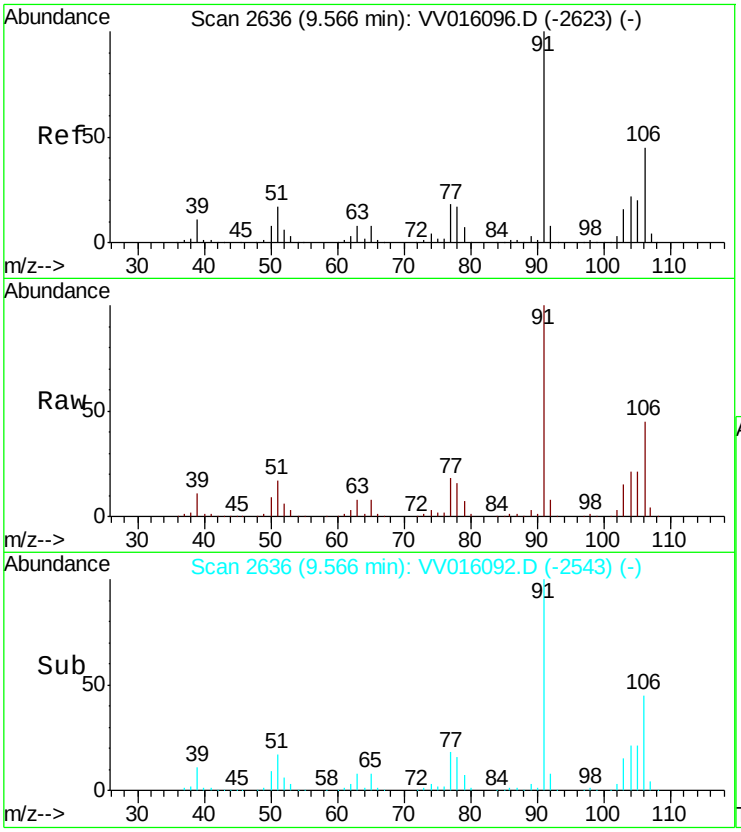


#53
m,p-Xylene
Concen: 37.348 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion:106 Resp: 162204

Ion	Ratio	Lower	Upper
106	100		
91	208.4	147.8	274.4



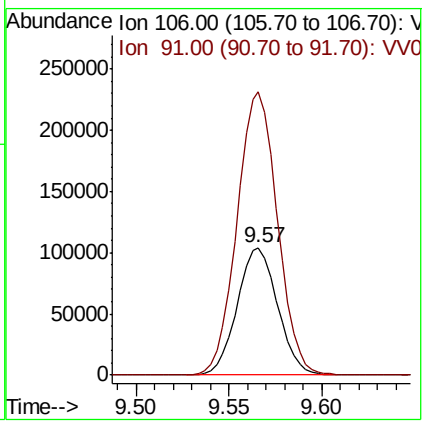


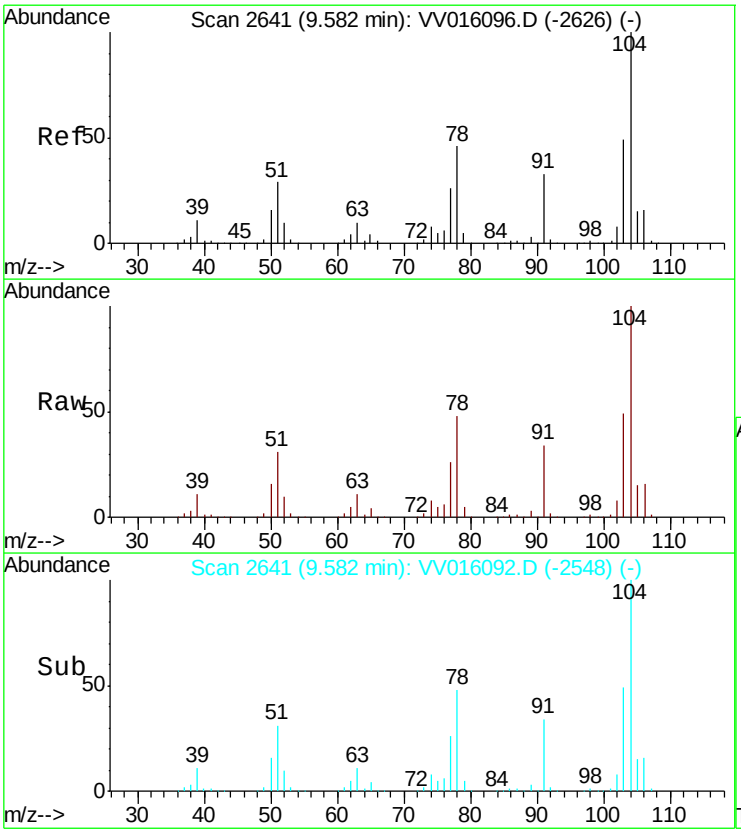
#54
o-xylene
Concen: 36.431 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 158002

Ion	Ratio	Lower	Upper
106	100		
91	222.0	154.5	286.9

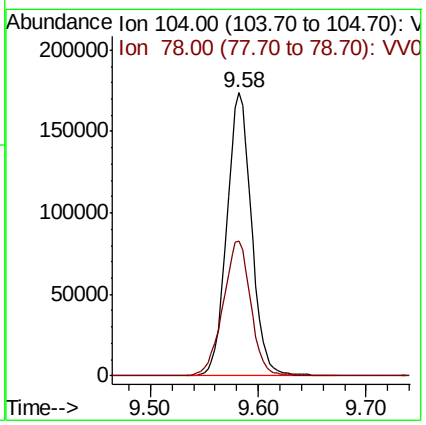


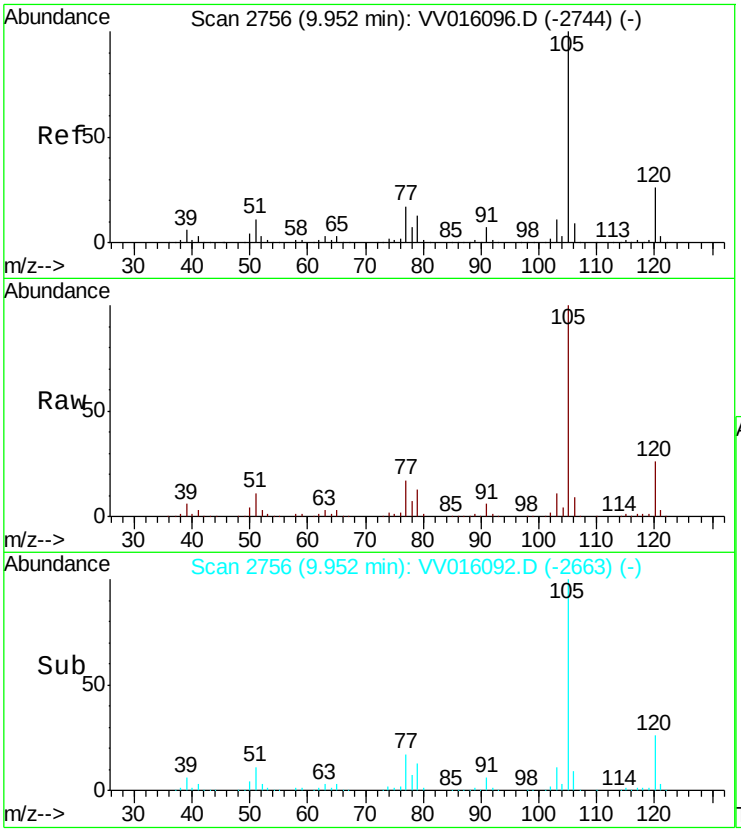


#55
Styrene
Concen: 38.251 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion:104 Resp: 278610

Ion	Ratio	Lower	Upper
104	100		
78	47.7	32.6	60.6



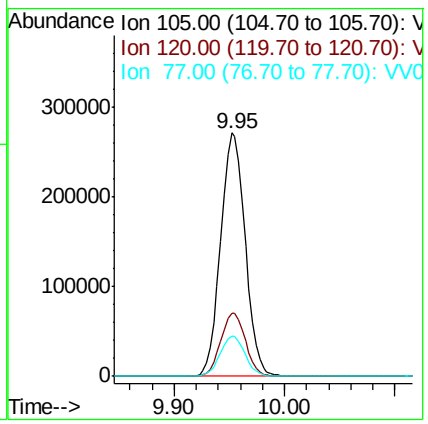


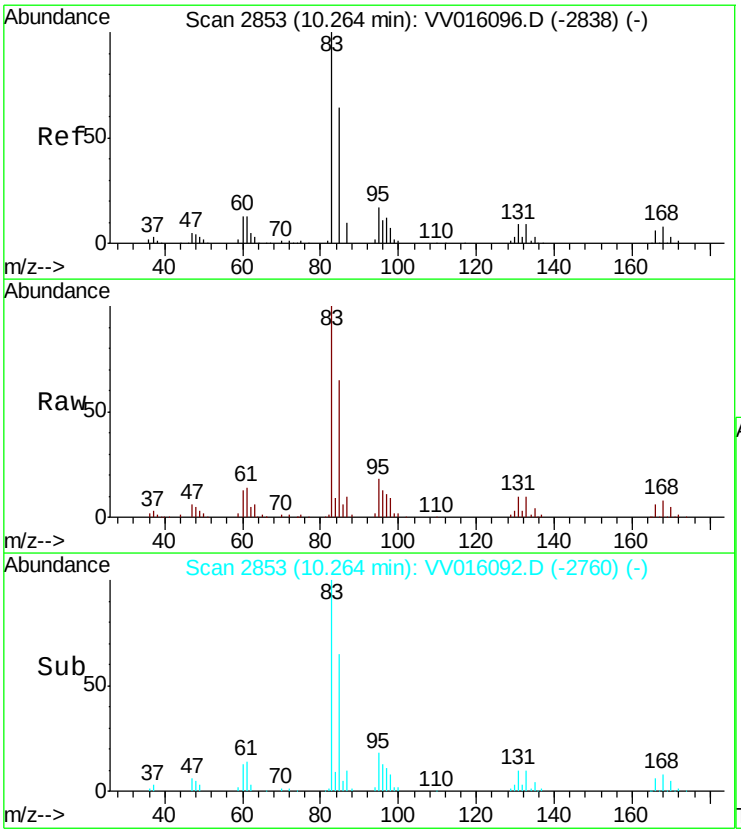
#56
Isopropylbenzene
Concen: 37.122 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 419762

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.6	31.0
77	16.7	13.3	19.9

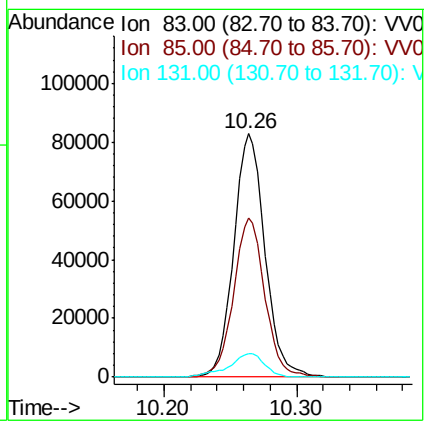


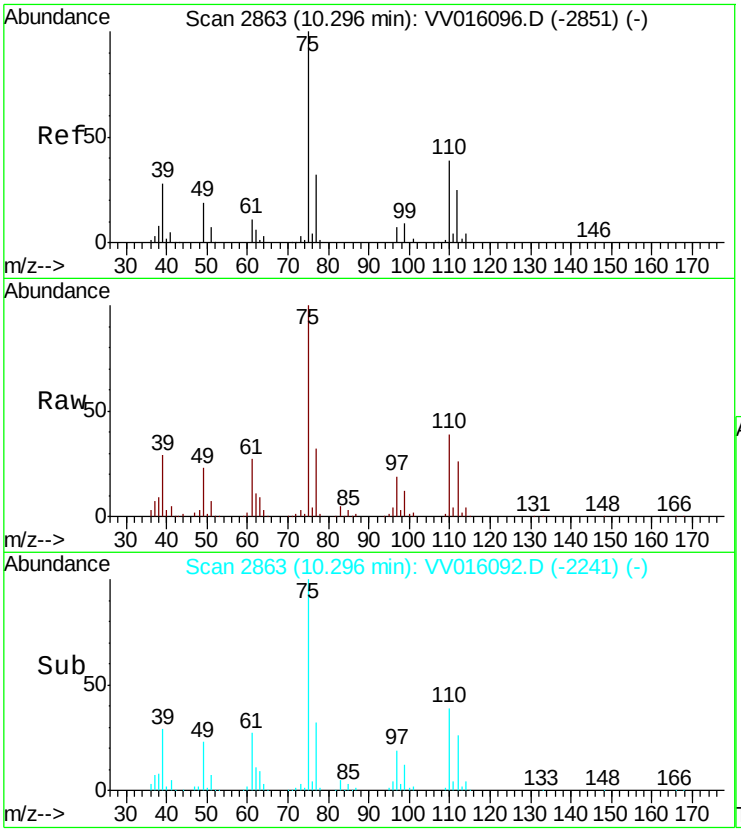


#58
1,1,2,2-Tetrachloroethane
Concen: 35.918 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion: 83 Resp: 134913

Ion	Ratio	Lower	Upper
83	100		
85	65.4	44.8	83.2
131	9.8	7.6	11.4



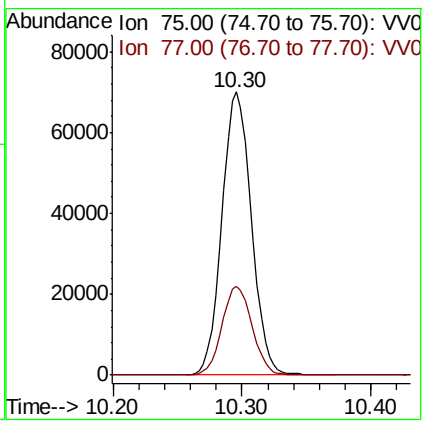


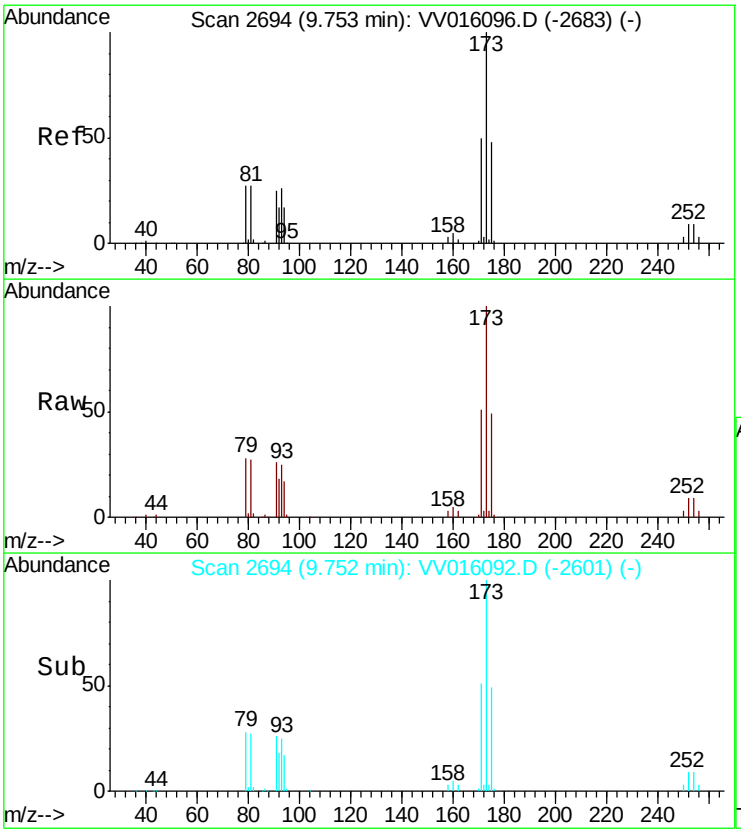
#59
1,2,3-Trichloropropane
Concen: 36.958 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 111120

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.5	38.3

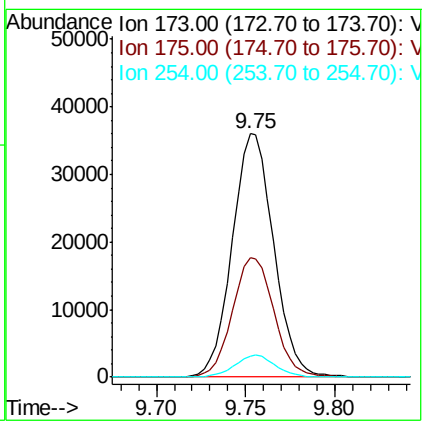


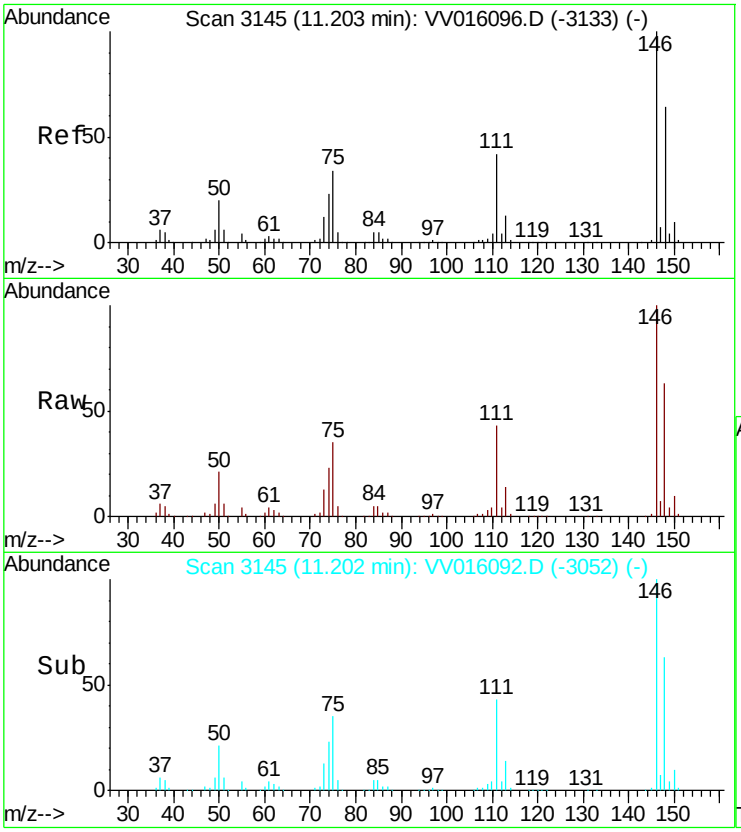


#61
Bromoform
Concen: 34.378 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion:173 Resp: 58227

Ion	Ratio	Lower	Upper
173	100		
175	49.1	38.3	57.5
254	8.6	6.8	10.2



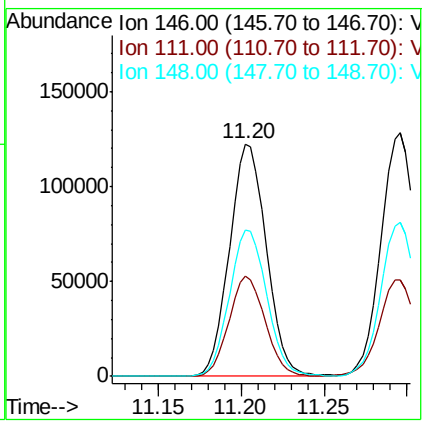


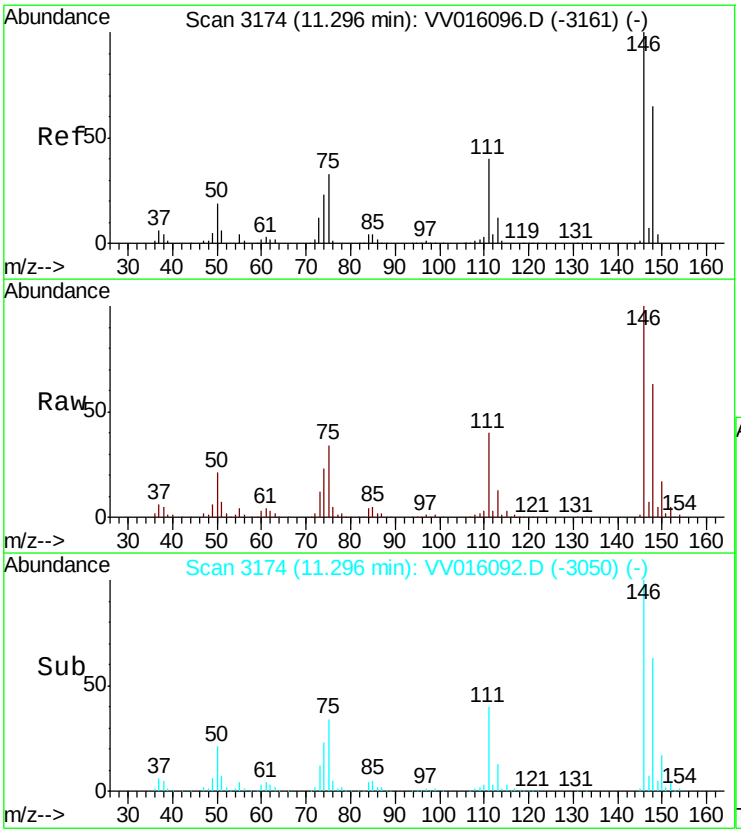
#62
1,3-Dichlorobenzene
Concen: 36.852 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 189710

Ion	Ratio	Lower	Upper
146	100		
111	43.0	29.1	54.1
148	62.9	44.5	82.7

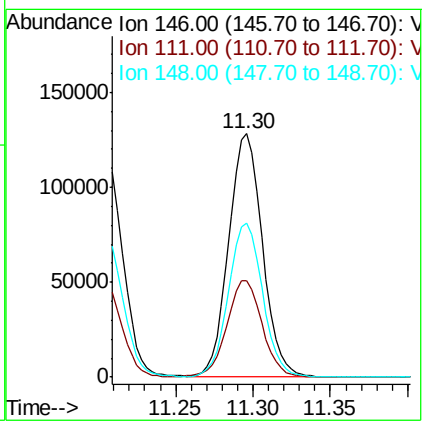


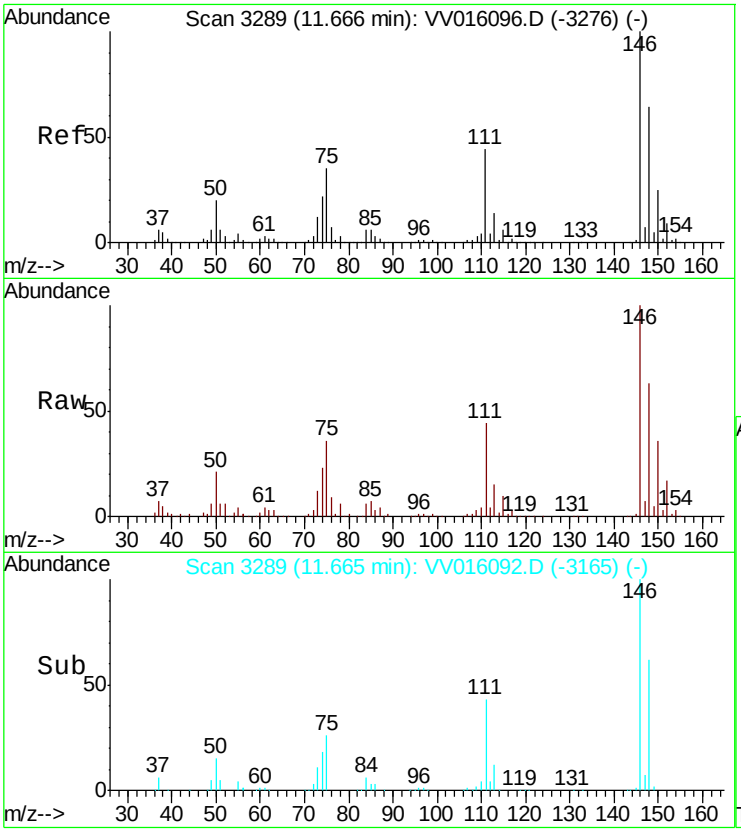


#63
1,4-Dichlorobenzene
Concen: 36.896 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion:146 Resp: 193503

Ion	Ratio	Lower	Upper
146	100		
111	39.7	28.1	52.3
148	63.3	45.7	84.9



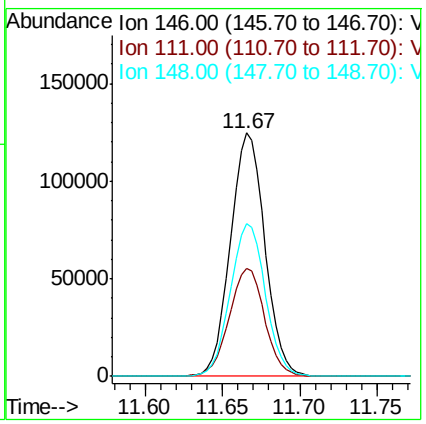


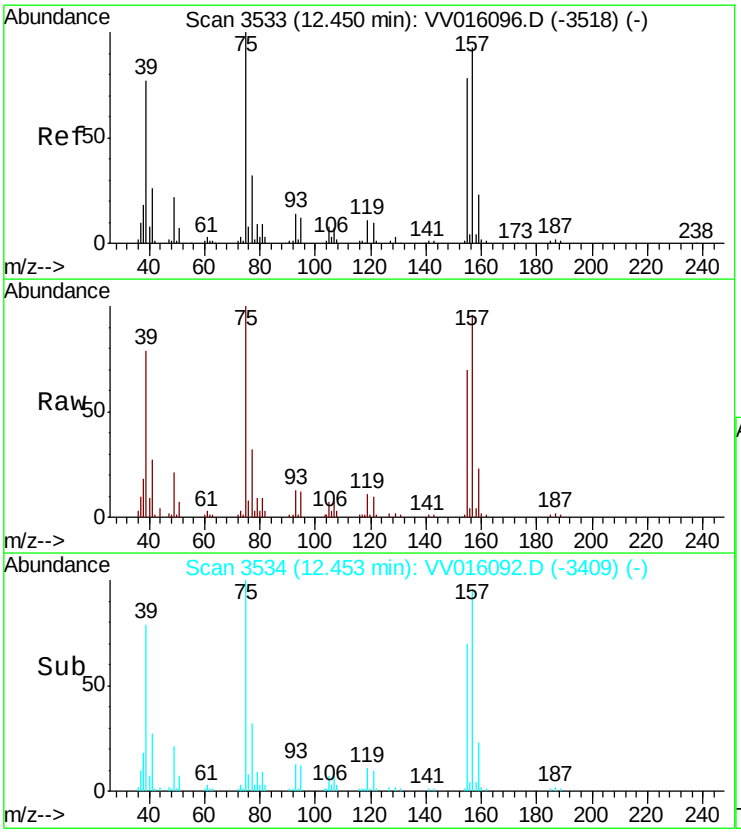
#65
1,2-Dichlorobenzene
Concen: 36.739 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 192268

Ion	Ratio	Lower	Upper
146	100		
111	44.4	35.2	52.8
148	62.6	51.4	77.2

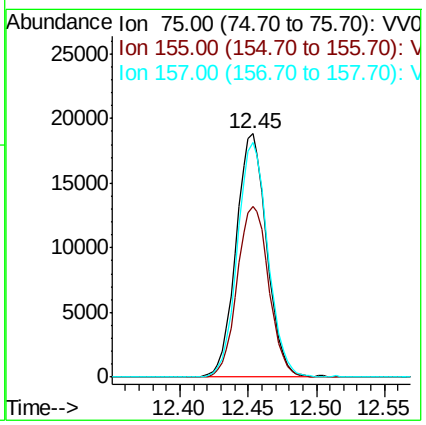


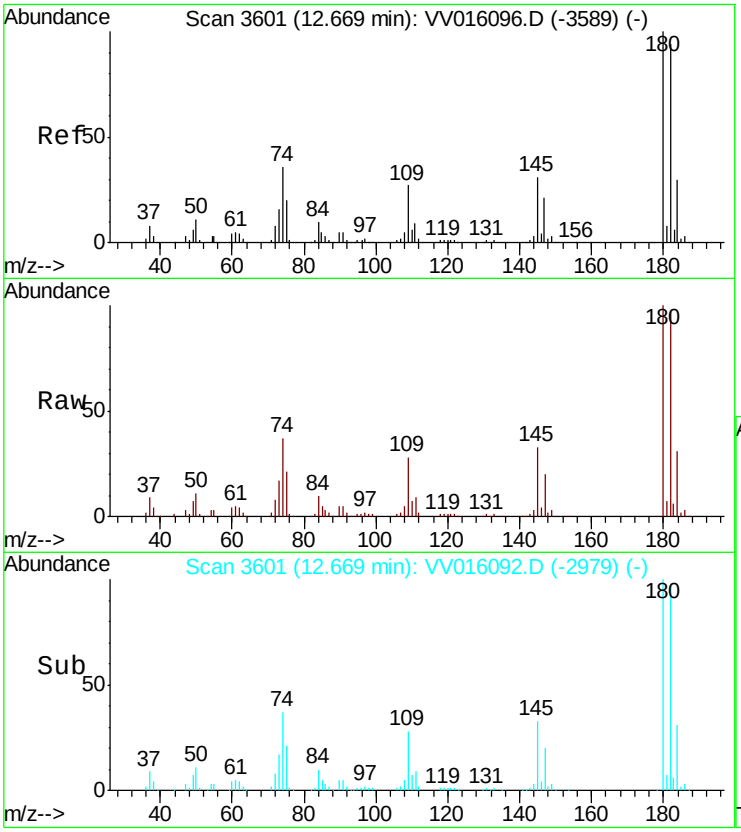


#66
1,2-Dibromo-3-chloropropane
Concen: 29.356 ug/L
RT: 12.45 min Scan# 3534
Delta R.T. 0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion: 75 Resp: 29367

Ion	Ratio	Lower	Upper
75	100		
155	70.2	62.1	93.1
157	96.2	74.6	111.8



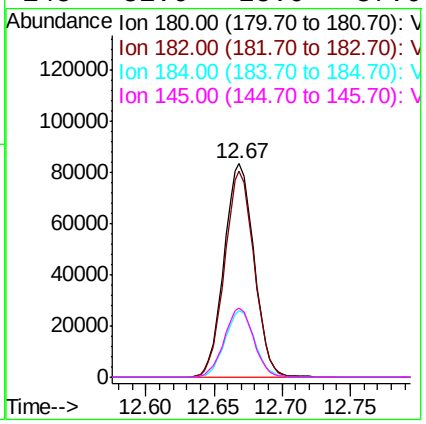


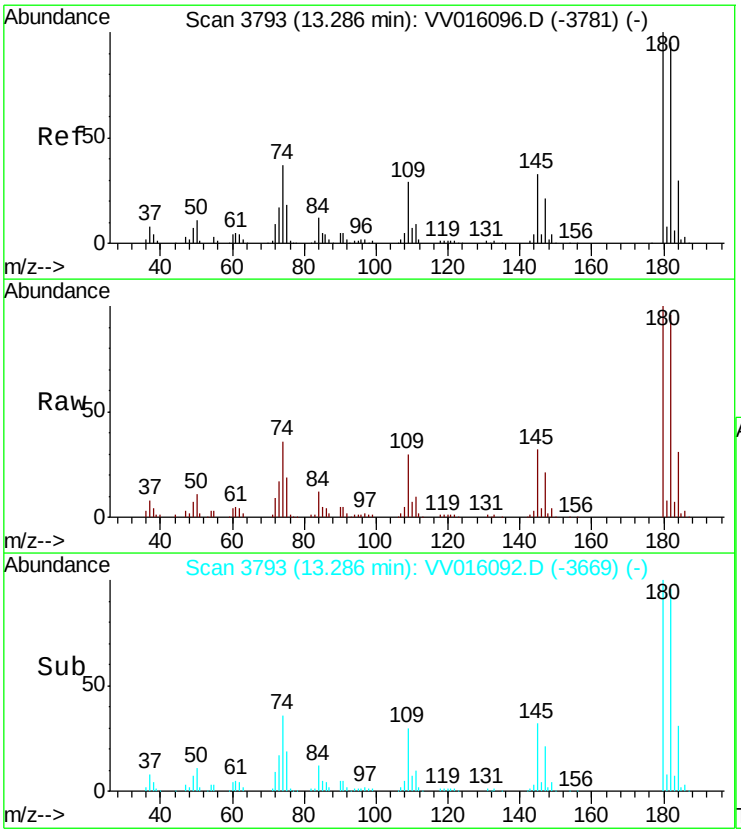
#67
1,3,5-Trichlorobenzene
Concen: 37.167 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 127787

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.8	113.6
184	30.7	24.3	36.5
145	31.6	25.0	37.6

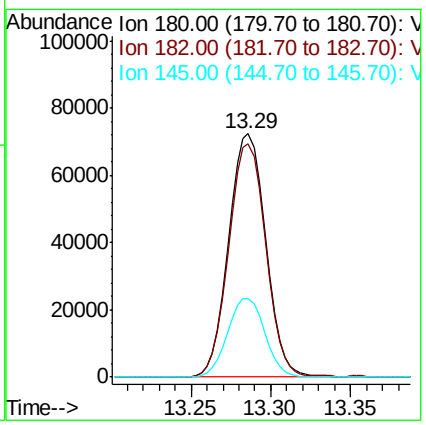


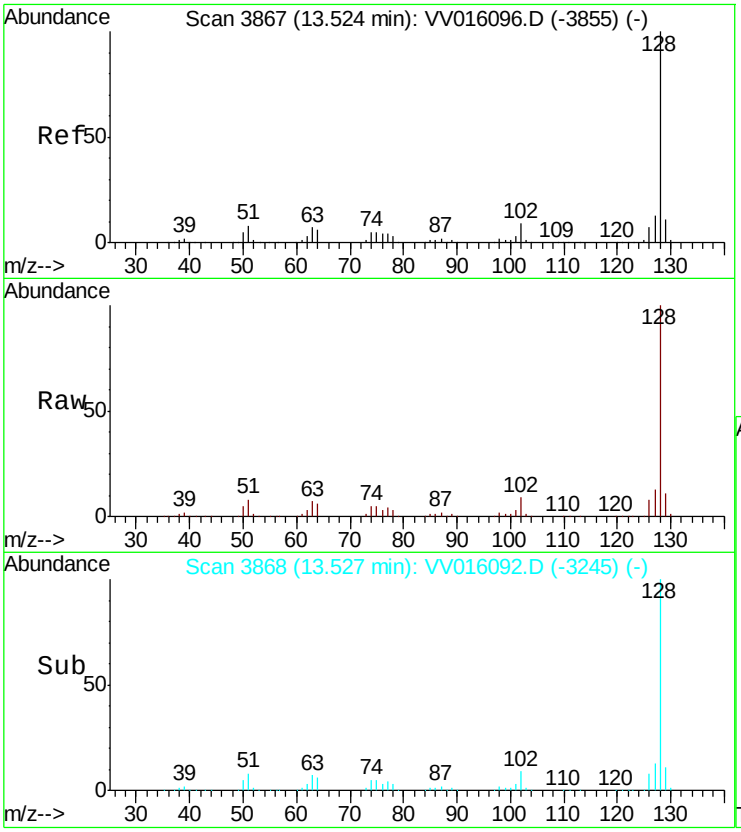


#68
1,2,4-trichlorobenzene
Concen: 36.348 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion:180 Resp: 114111

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.2	114.4
145	32.4	26.2	39.2



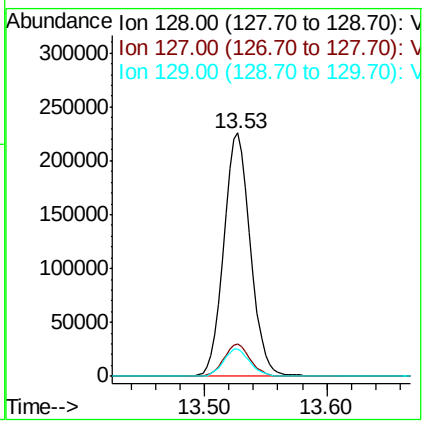


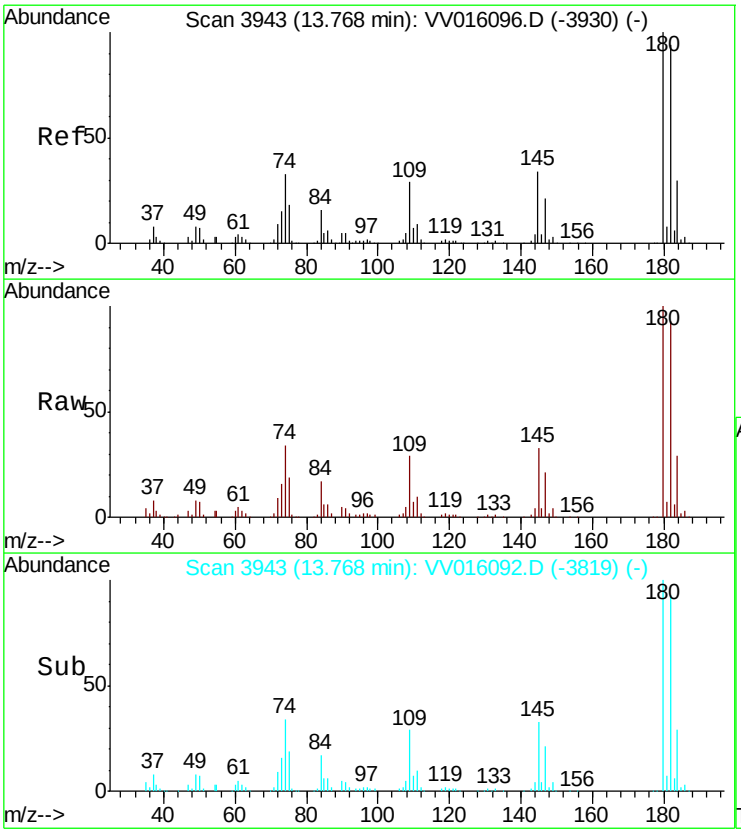
#69
Naphthalene
Concen: 29.875 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 345456

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.1	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 36.471 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV016092.D
Acq: 18 May 2020 11:15

Tgt Ion:180 Resp: 118038

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.3	112.9
145	34.3	27.4	41.0