Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021720\

Quantitation Report (Not Reviewed)

Data File : VV014592.D
Acq On : 17 Feb 2020 13:40
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV201

Quant Time: Feb 18 06:44:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM021720W.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 18 06:41:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	296024	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	279404	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	143573	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50823	51.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.12%			
7) Chloroethane-d5	1.58	69	37620	50.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.72%			
11) 1,1-Dichloroethene-d2	2.13	63	92075	50.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.16%			
21) 2-Butanone-d5	3.92	46	99895	104.12	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.12%			
24) Chloroform-d	4.40	84	168375	51.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.58%			
26) 1,2-Dichloroethane-d4	5.08	65	105371	51.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.30%			
32) Benzene-d6	5.09	84	332833	52.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.10%			
36) 1,2-Dichloropropane-d6	6.11	67	98753	51.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.20%			
41) Toluene-d8	7.35	98	320043	52.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.18%			
43) trans-1,3-Dichloropropene-	7.66	79	57793	53.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.48%			
47) 2-Hexanone-d5	8.12	63	81921	107.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.33%			
56) 1,1,2,2-Tetrachloroethane-	10.25	84	140841	52.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.50%			
66) 1,2-Dichlorobenzene-d4	11.67	152	127936	52.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.76%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	105177	51.126	ug/L	99
3) Chloromethane	1.26	50	88412	52.967	ug/L	97
5) Vinyl chloride	1.33	62	61964	47.532	ug/L	96
6) Bromomethane	1.53	94	31010	43.770	ug/L	94
8) Chloroethane	1.60	64	32913	50.016	ug/L	98
9) Trichlorofluoromethane	1.77	101	117477	49.352	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	49388	49.952	ug/L	100
12) 1,1-Dichloroethene	2.14	96	45309	48.612	ug/L	98
13) Acetone	2.18	43	78157	95.453	ug/L	96
14) Carbon disulfide	2.32	76	214424	50.156	ug/L	100
15) Methyl Acetate	2.45	43	77580	49.921	ug/L	97
16) Methylene chloride	2.53	84	93675	49.195	ug/L	98
17) trans-1,2-Dichloroethene	2.79	96	89614	51.123	ug/L	100
18) Methyl tert-butyl Ether	2.80	73	292345	50.235	ug/L	99
19) 1,1-Dichloroethane	3.23	63	156998	50.267	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	102205	49.582	ug/L	99
22) 2-Butanone	4.00	43	122535	98.285	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021720\

Quantitation Report (Not Reviewed)

Data File : VV014592.D
Acq On : 17 Feb 2020 13:40
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV201

Quant Time: Feb 18 06:44:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM021720W.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 18 06:41:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	51869	51.041	ug/L	97
25) Chloroform	4.42	83	174191	49.229	ug/L	98
27) 1,2-Dichloroethane	5.17	62	130932	49.475	ug/L	98
29) Cyclohexane	4.72	56	135652	50.582	ug/L	100
30) 1,1,1-Trichloroethane	4.66	97	155919	49.951	ug/L	99
31) Carbon tetrachloride	4.87	117	141220	50.743	ug/L	99
33) Benzene	5.14	78	364763	50.537	ug/L	100
34) Trichloroethene	5.96	95	100214	50.912	ug/L	99
35) Methylcyclohexane	6.17	83	156032	50.959	ug/L	99
37) 1,2-Dichloropropane	6.22	63	89590	51.177	ug/L	99
38) Bromodichloromethane	6.55	83	133329	48.899	ug/L	98
39) cis-1,3-Dichloropropene	7.06	75	155553	50.095	ug/L	99
40) 4-Methyl-2-pentanone	7.26	43	218462	99.787	ug/L	100
42) Toluene	7.43	91	405043	50.937	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	144787	50.050	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	94835	50.343	ug/L	99
46) Tetrachloroethene	8.01	164	80287	50.998	ug/L	98
48) 2-Hexanone	8.18	43	170166	99.562	ug/L	98
49) Dibromochloromethane	8.28	129	114319	50.091	ug/L	99
50) 1,2-Dibromoethane	8.39	107	103536	50.019	ug/L	98
51) Chlorobenzene	8.92	112	268184	49.872	ug/L	99
52) Ethylbenzene	9.05	91	462803	50.629	ug/L	99
53) m,p-Xylene	9.18	106	179305	50.704	ug/L	98
54) o-Xylene	9.58	106	173264	50.882	ug/L	97
55) Styrene	9.60	104	297955	51.380	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.28	83	149079	49.720	ug/L	100
59) Bromoform	9.77	173	80264	49.529	ug/L	100
60) Isopropylbenzene	9.97	105	457731	50.239	ug/L	99
61) 1,2,3-Trichloropropane	10.31	75	117077	48.935	ug/L	100
62) 1,3,5-Trimethylbenzene	10.58	105	396408	50.920	ug/L	99
63) 1,2,4-Trimethylbenzene	10.95	105	390544	51.356	ug/L	100
64) 1,3-Dichlorobenzene	11.22	146	219105	50.170	ug/L	98
65) 1,4-Dichlorobenzene	11.31	146	220987	49.389	ug/L	99
67) 1,2-Dichlorobenzene	11.68	146	212373	49.411	ug/L	100
68) 1,2-Dibromo-3-chloropropan	12.47	75	33664	46.816	ug/L	96
69) 1,3,5-Trichlorobenzene	12.68	180	159655	50.596	ug/L	99
70) 1,2,4-trichlorobenzene	13.30	180	147323	51.656	ug/L	99
71) Naphthalene	13.54	128	462248	52.932	ug/L	100
72) 1,2,3-Trichlorobenzene	13.79	180	142359	51.132	ug/L	100

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

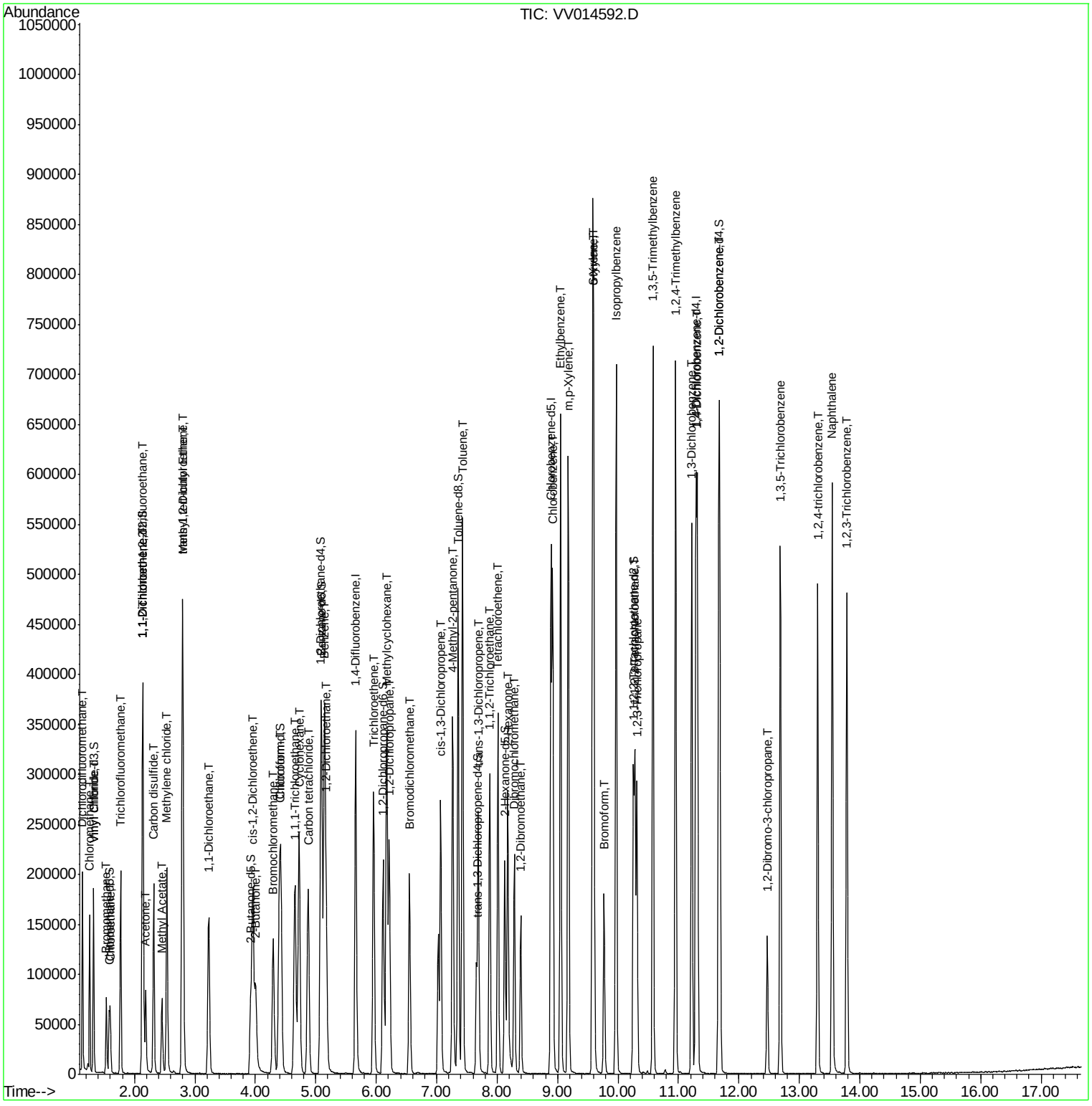
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021720\

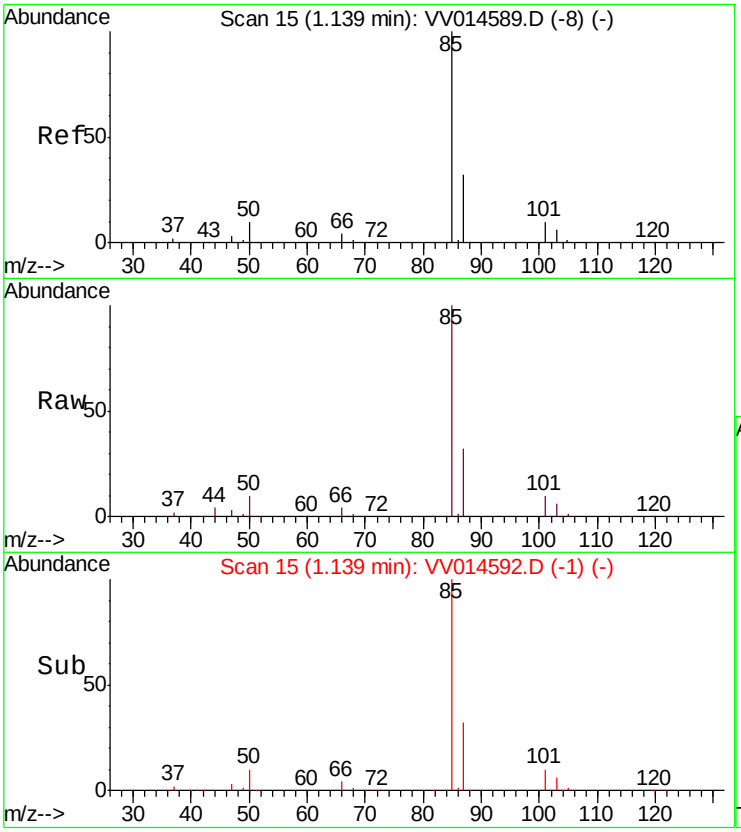
Quantitation Report (Not Reviewed)

Data File : VV014592.D
Acq On : 17 Feb 2020 13:40
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV201

Quant Time: Feb 18 06:44:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM021720W.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 18 06:41:33 2020
Response via : Initial Calibration



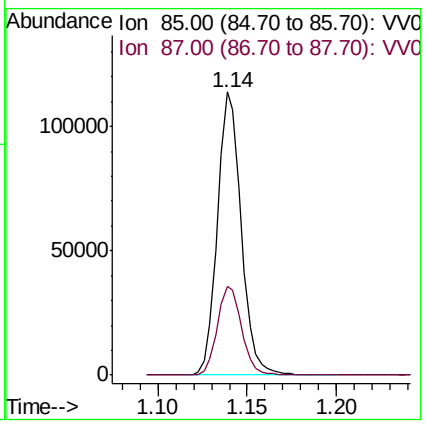


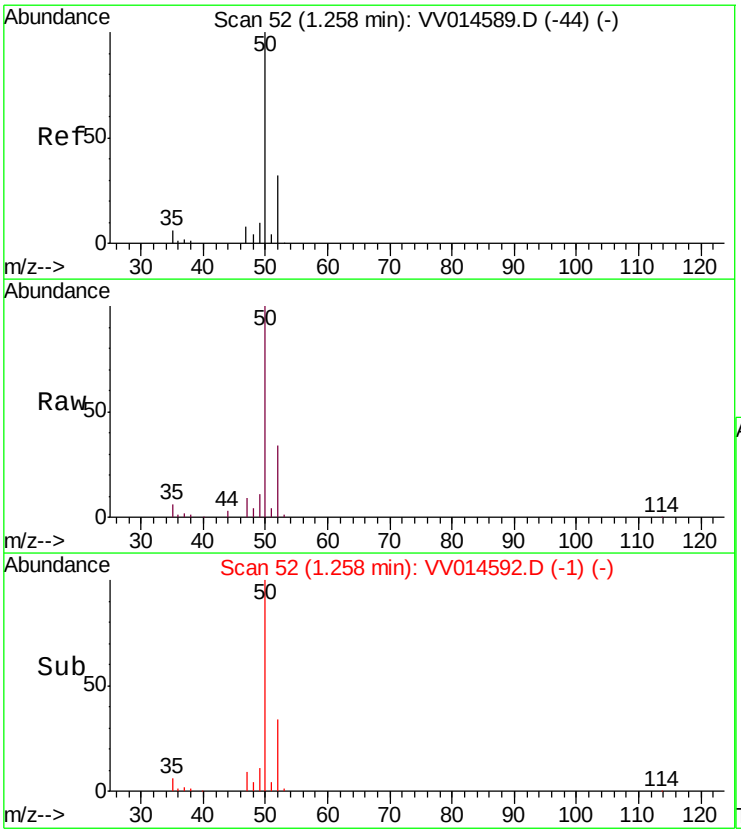
#2
Dichlorodifluoromethane
Concen: 51.126 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion: 85 Resp: 105177

Ion	Ratio	Lower	Upper
85	100		
87	32.1	26.2	39.4

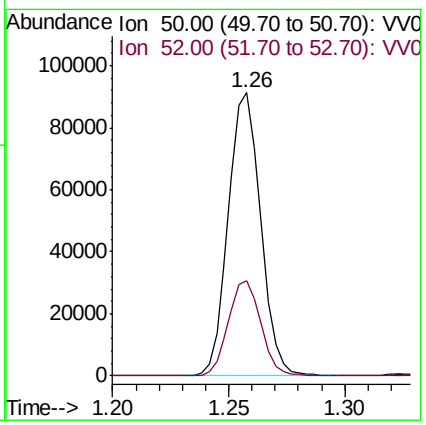


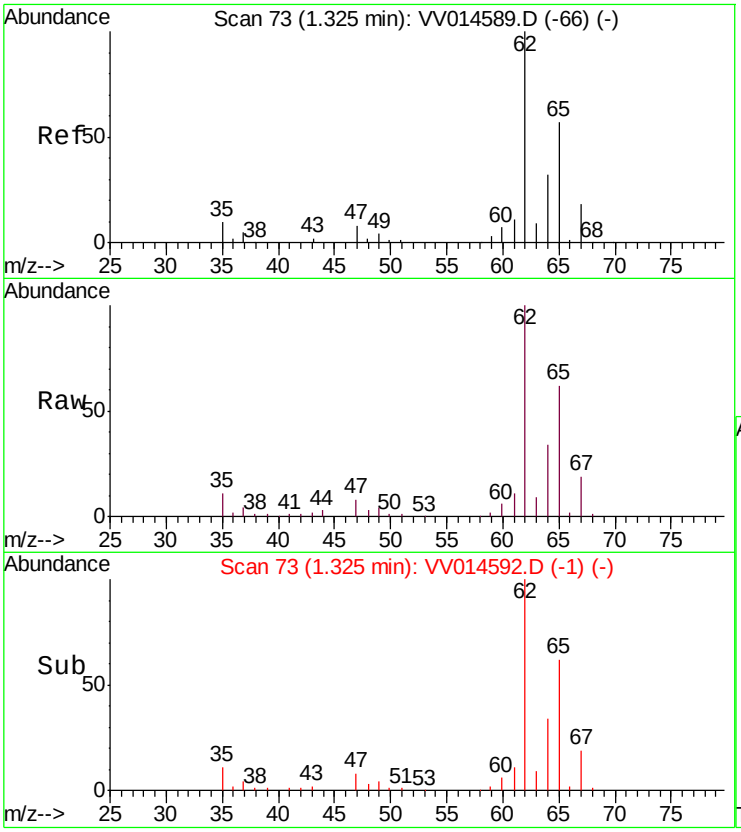


#3
Chloromethane
Concen: 52.967 ug/L
RT: 1.26 min Scan# 52
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion: 50 Resp: 88412

Ion	Ratio	Lower	Upper
50	100		
52	33.7	22.6	42.0



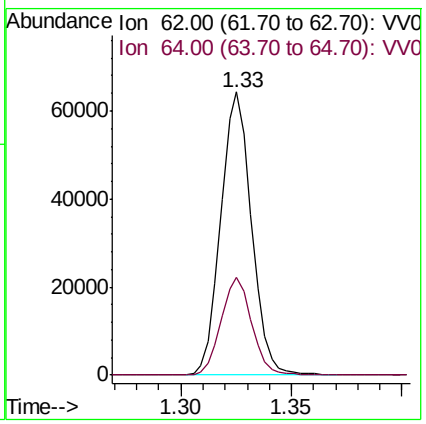


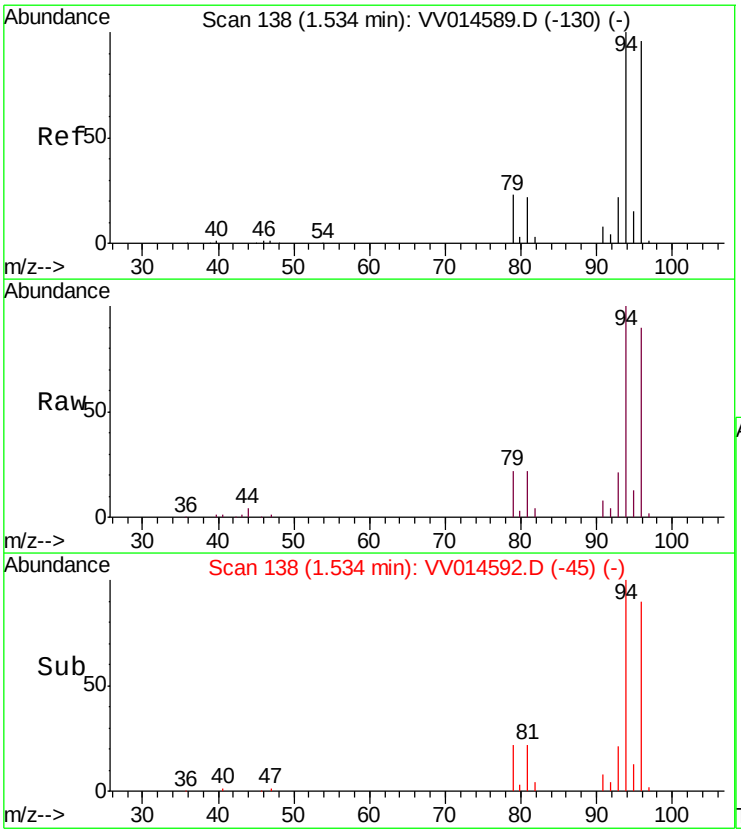
#5
Vinyl chloride
Concen: 47.532 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion: 62 Resp: 61964

Ion	Ratio	Lower	Upper
62	100		
64	34.4	22.6	42.0

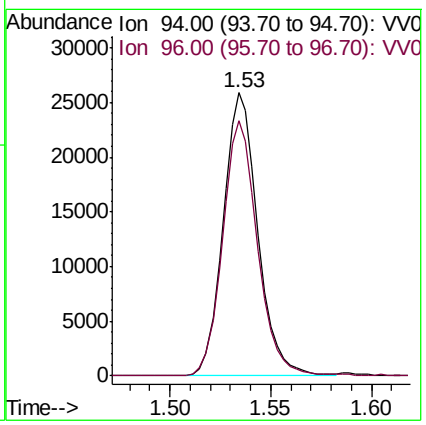


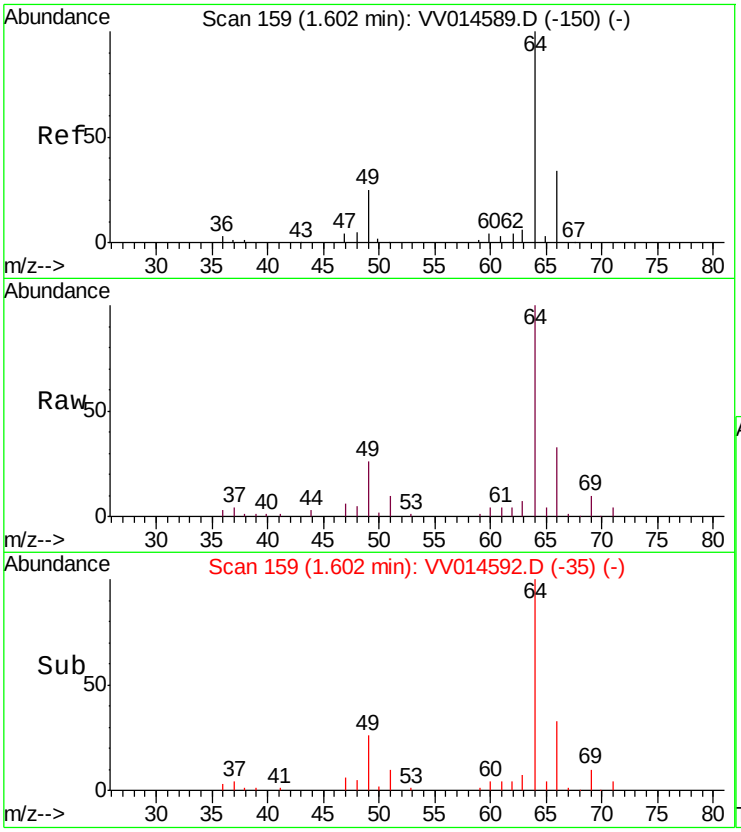


#6
Bromomethane
Concen: 43.770 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion: 94 Resp: 31010

Ion	Ratio	Lower	Upper
94	100		
96	90.4	67.4	125.2



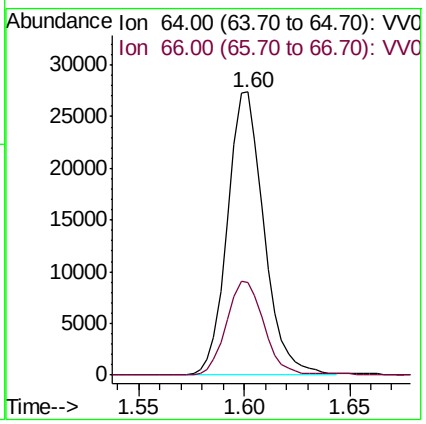


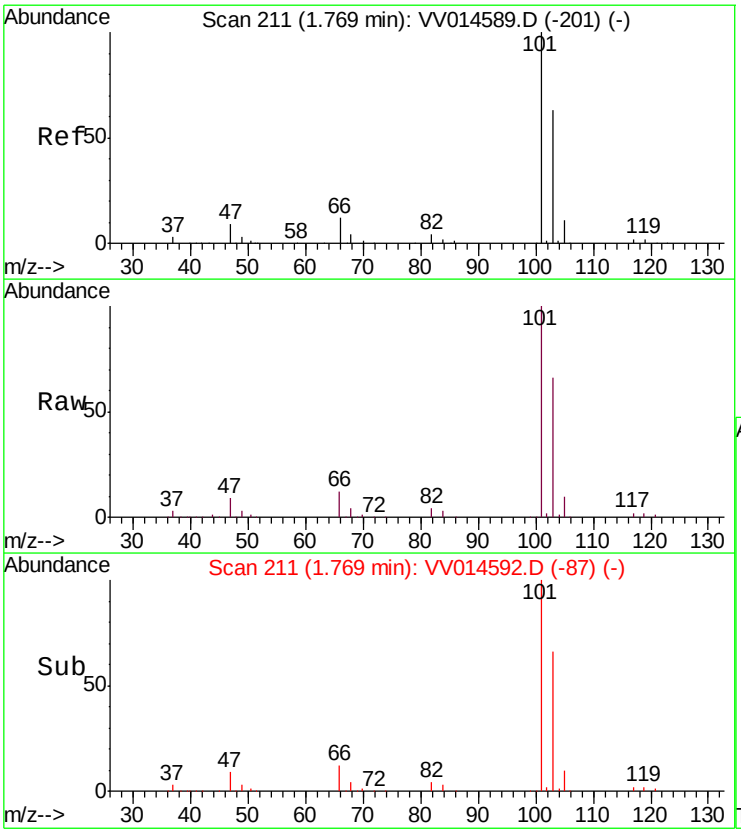
#8
Chloroethane
Concen: 50.016 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument : MSVOA_V
ClientSampleId : VICV201

Tgt Ion: 64 Resp: 32913

Ion	Ratio	Lower	Upper
64	100		
66	32.8	23.6	43.8

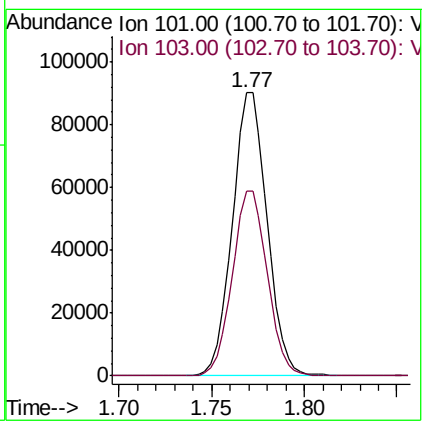


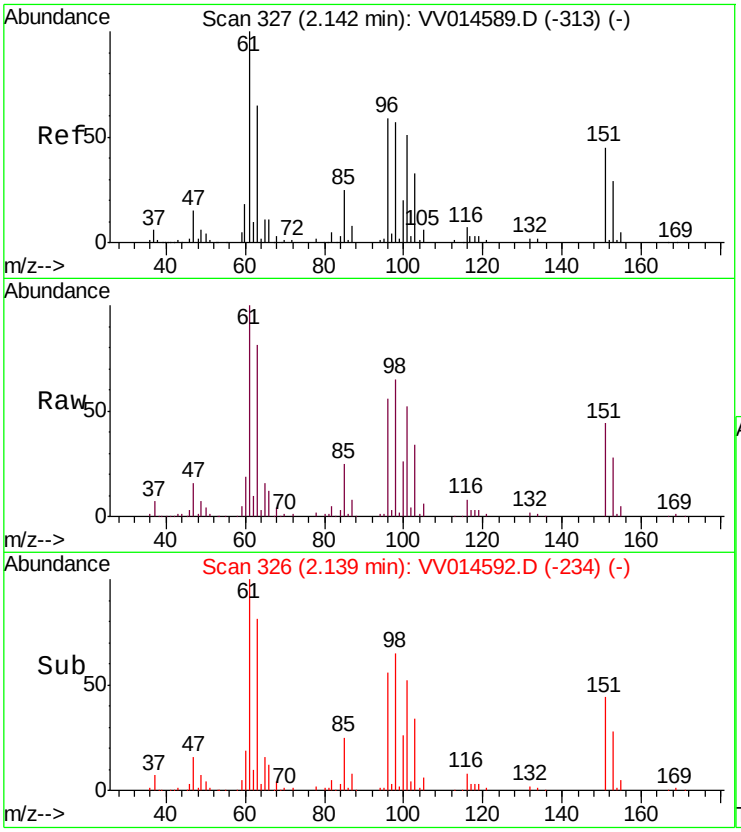


#9
Trichlorofluoromethane
Concen: 49.352 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion:101 Resp: 117477

Ion	Ratio	Lower	Upper
101	100		
103	65.8	51.4	77.0



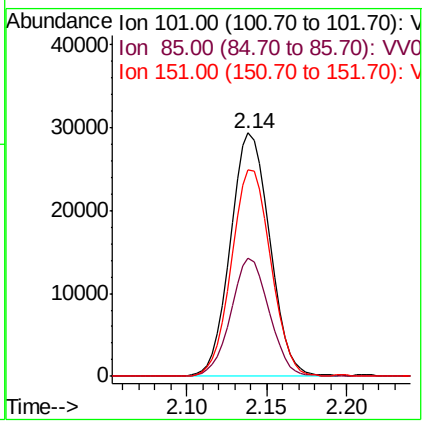


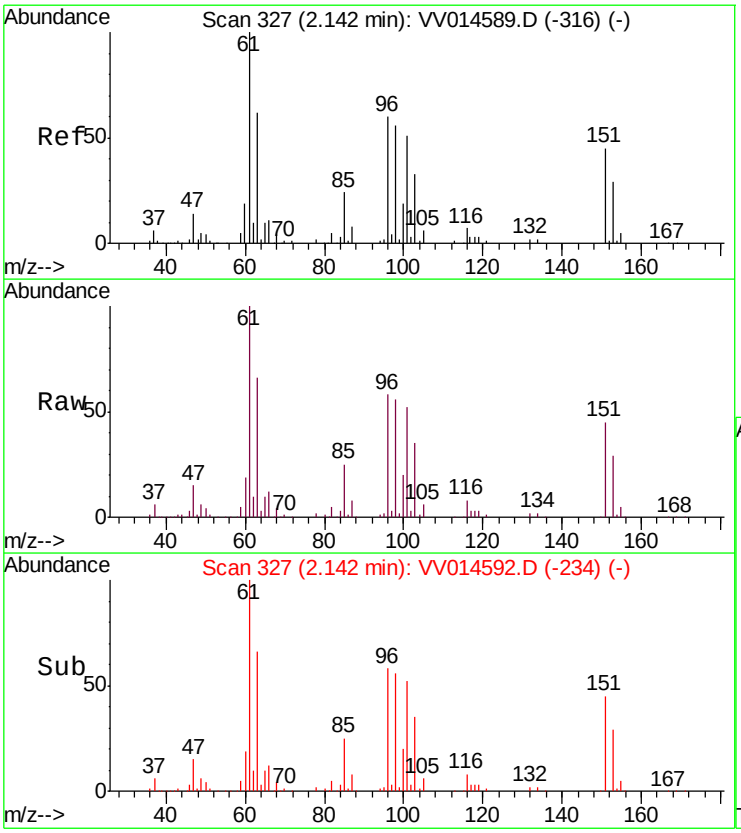
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 49.952 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion:101 Resp: 49388

Ion	Ratio	Lower	Upper
101	100		
85	46.8	37.9	56.9
151	84.4	67.7	101.5

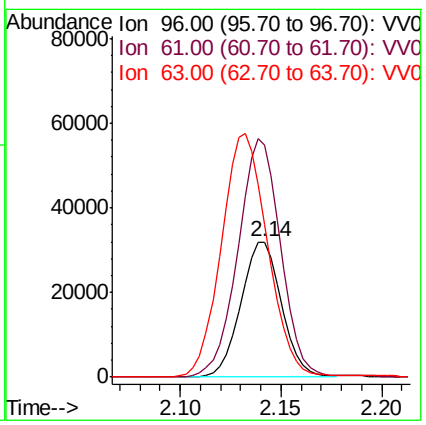


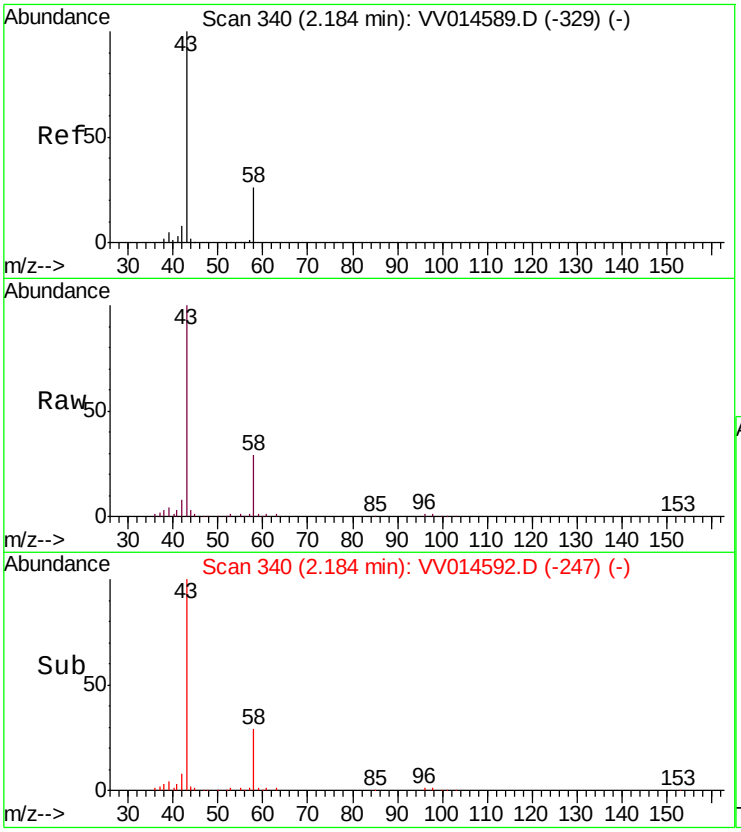


#12
1,1-Dichloroethene
Concen: 48.612 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion: 96 Resp: 45309

Ion	Ratio	Lower	Upper
96	100		
61	172.0	118.3	219.7
63	112.9	77.5	143.9



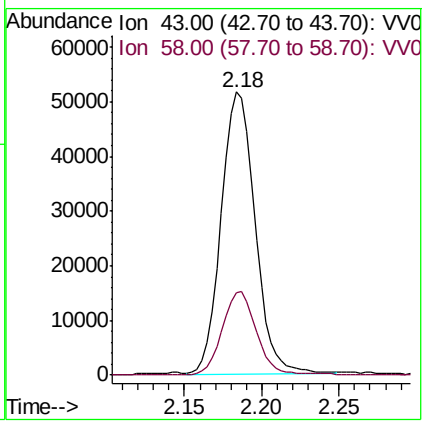


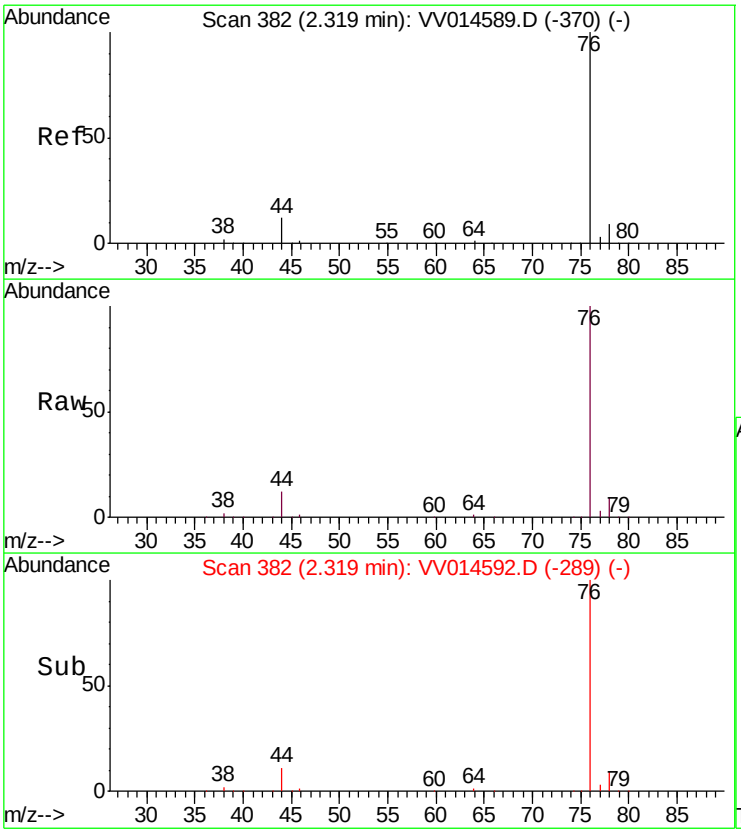
#13
Acetone
Concen: 95.453 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion: 43 Resp: 78157

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	55.8

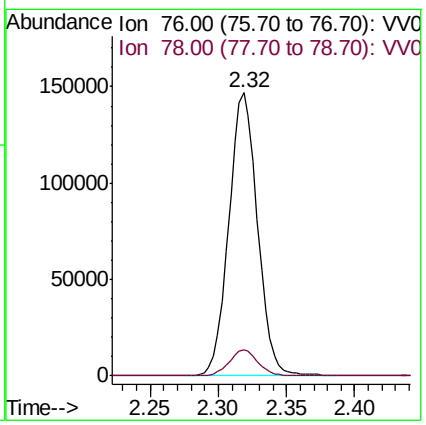


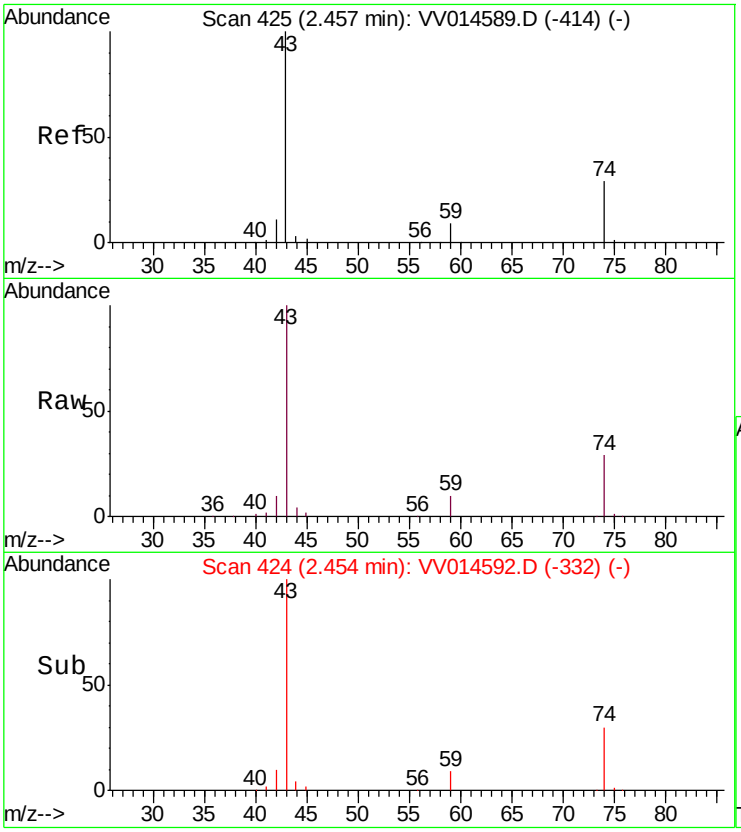


#14
Carbon disulfide
Concen: 50.156 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion: 76 Resp: 214424

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



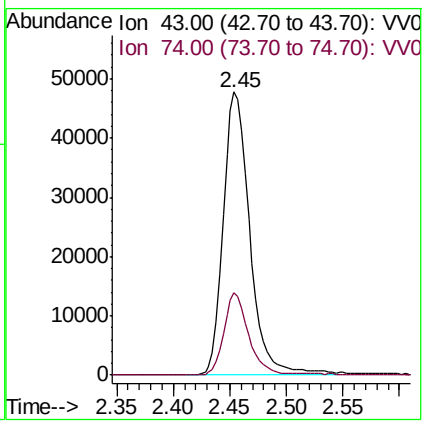


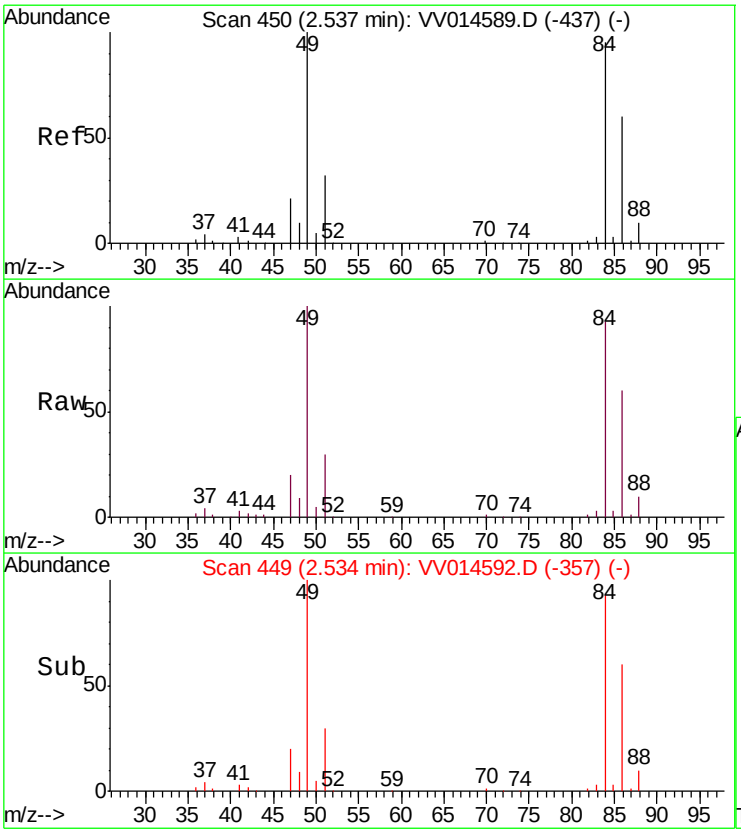
#15
Methyl Acetate
Concen: 49.921 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument : MSVOA_V
ClientSampleId : VICV201

Tgt Ion: 43 Resp: 77580

Ion	Ratio	Lower	Upper
43	100		
74	27.2	22.9	34.3

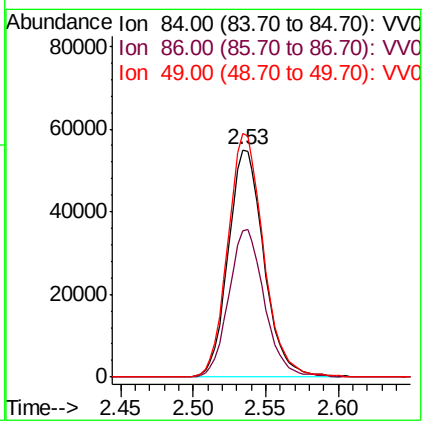


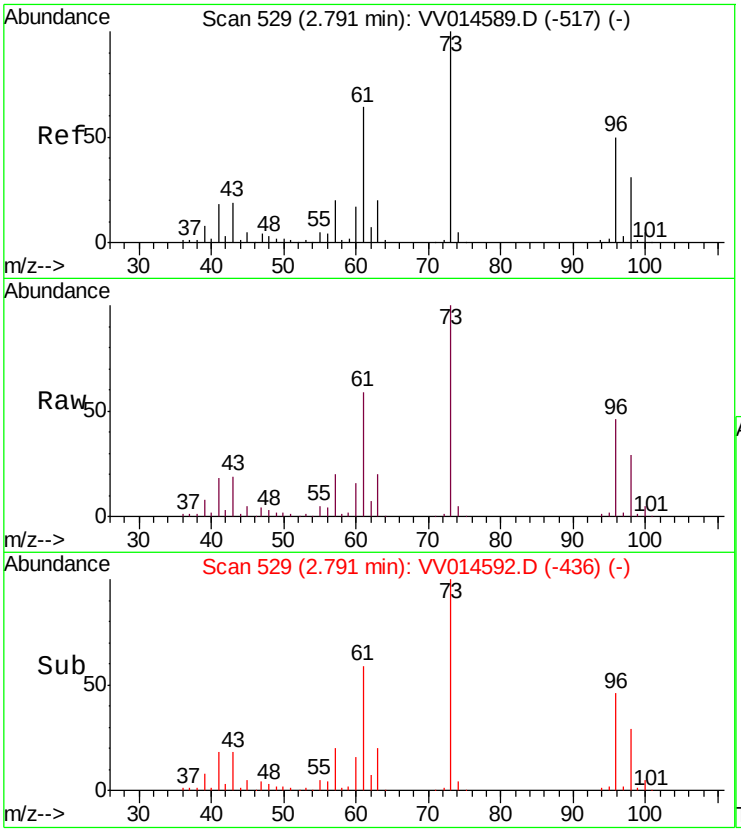


#16
Methylene chloride
Concen: 49.195 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion: 84 Resp: 93675

Ion	Ratio	Lower	Upper
84	100		
86	64.4	44.0	81.8
49	107.2	74.0	137.4



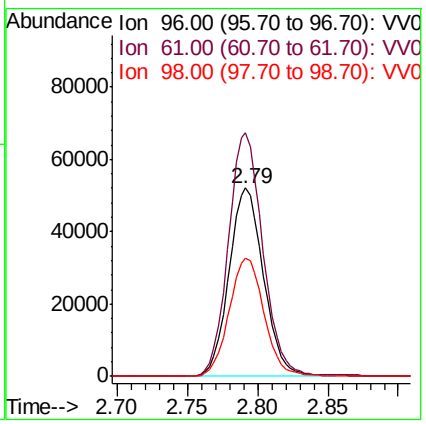


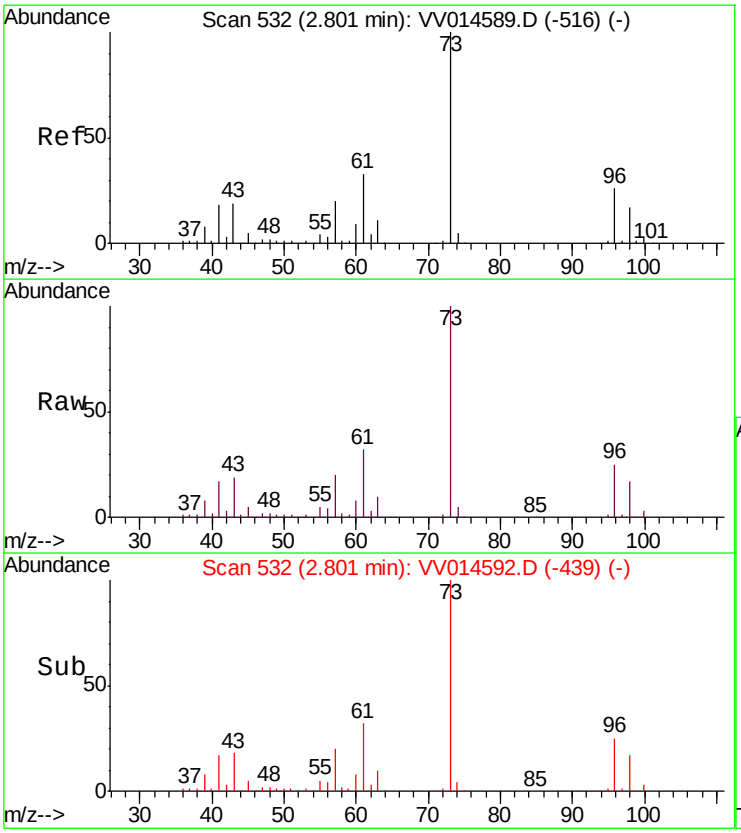
#17
trans-1,2-Dichloroethene
Concen: 51.123 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion: 96 Resp: 89614

Ion	Ratio	Lower	Upper
96	100		
61	129.4	90.6	168.3
98	63.0	44.2	82.2

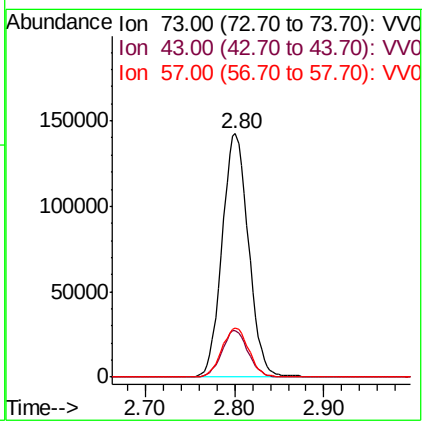


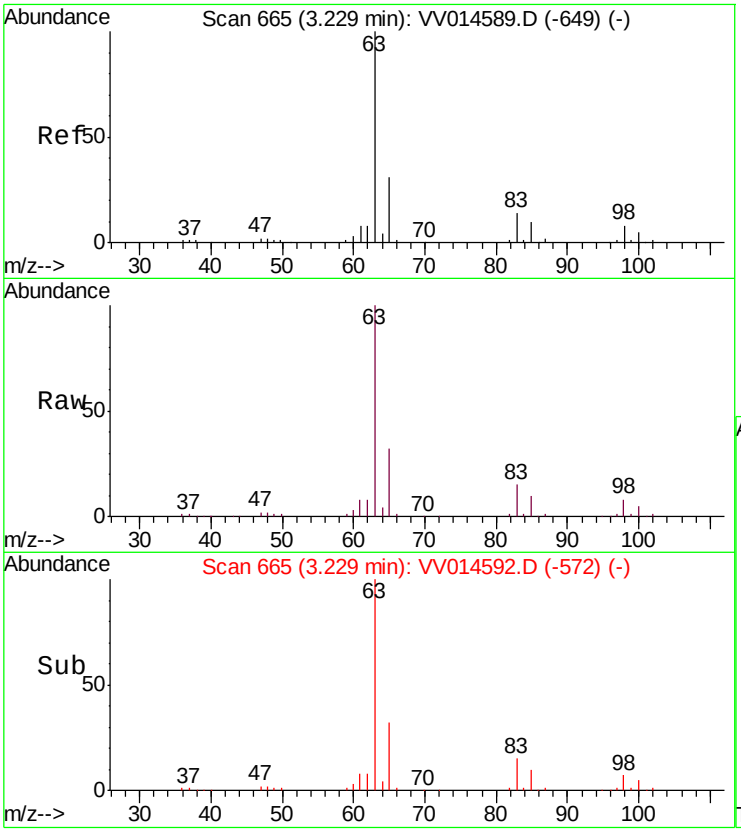


#18
Methyl tert-butyl Ether
Concen: 50.235 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion: 73 Resp: 292345

Ion	Ratio	Lower	Upper
73	100		
43	18.9	14.7	22.1
57	20.6	16.2	24.4



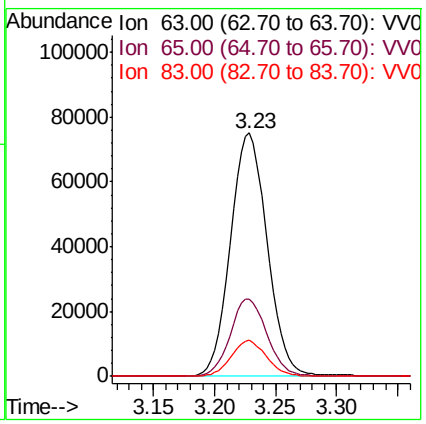


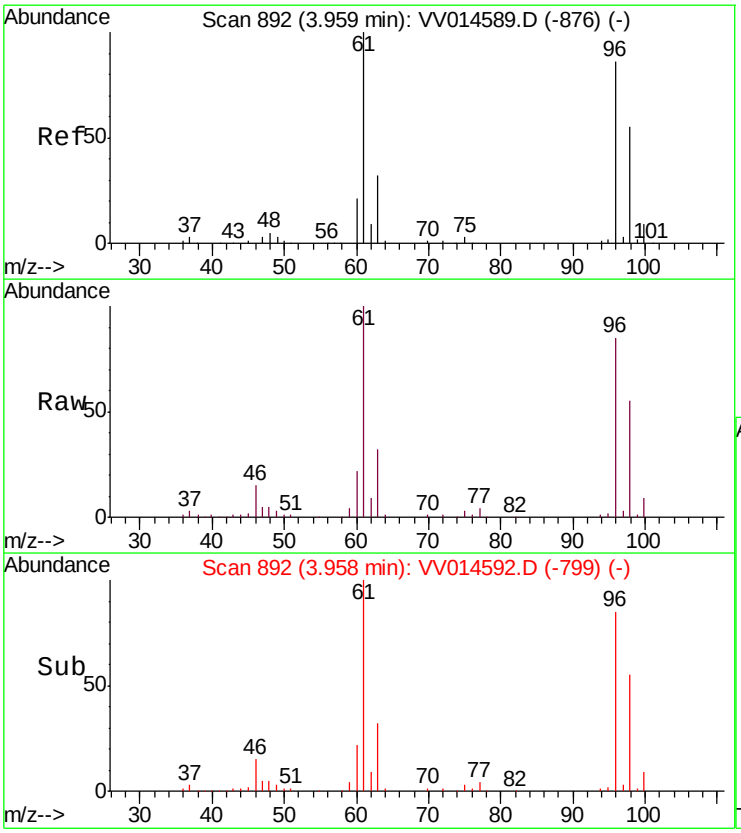
#19
1,1-Dichloroethane
Concen: 50.267 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument : MSVOA_V
ClientSampleId : VICV201

Tgt Ion: 63 Resp: 156998

Ion	Ratio	Lower	Upper
63	100		
65	31.7	21.8	40.4
83	14.7	9.9	18.3

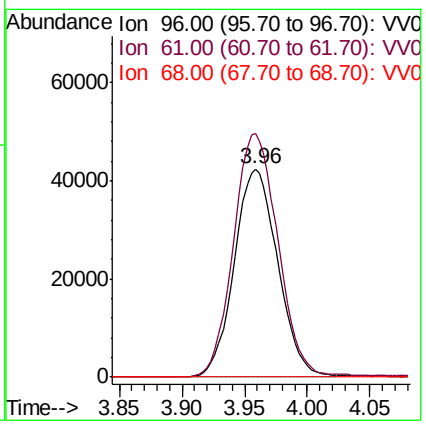


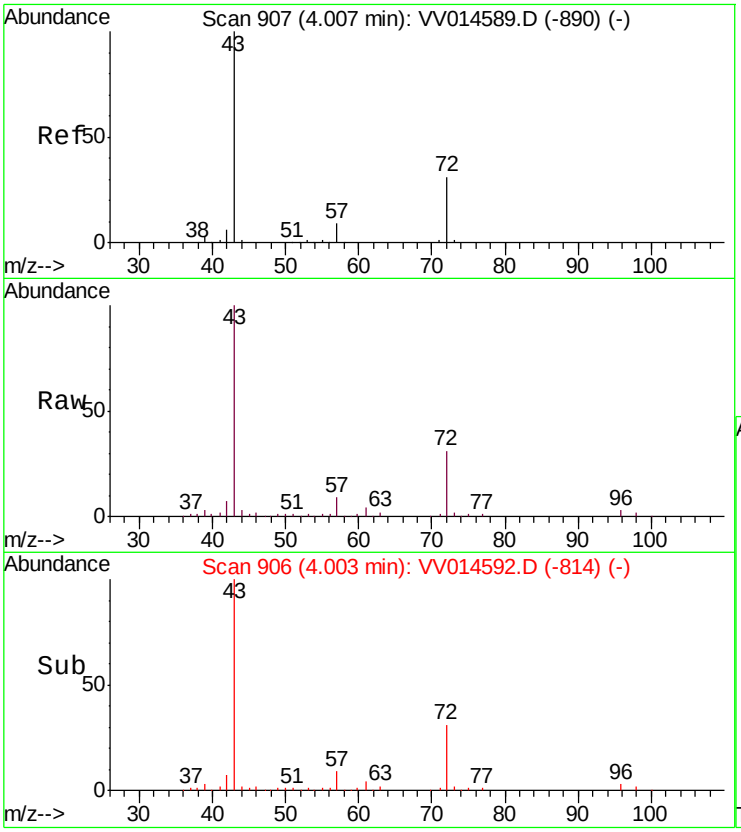


#20
cis-1,2-Dichloroethene
Concen: 49.582 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion: 96 Resp: 102205

Ion	Ratio	Lower	Upper
96	100		
61	117.1	81.4	151.2
68	0.0	0.0	0.0



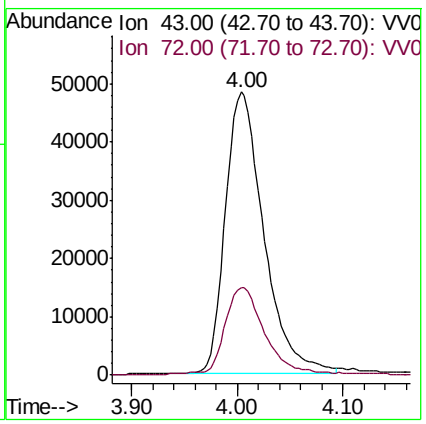


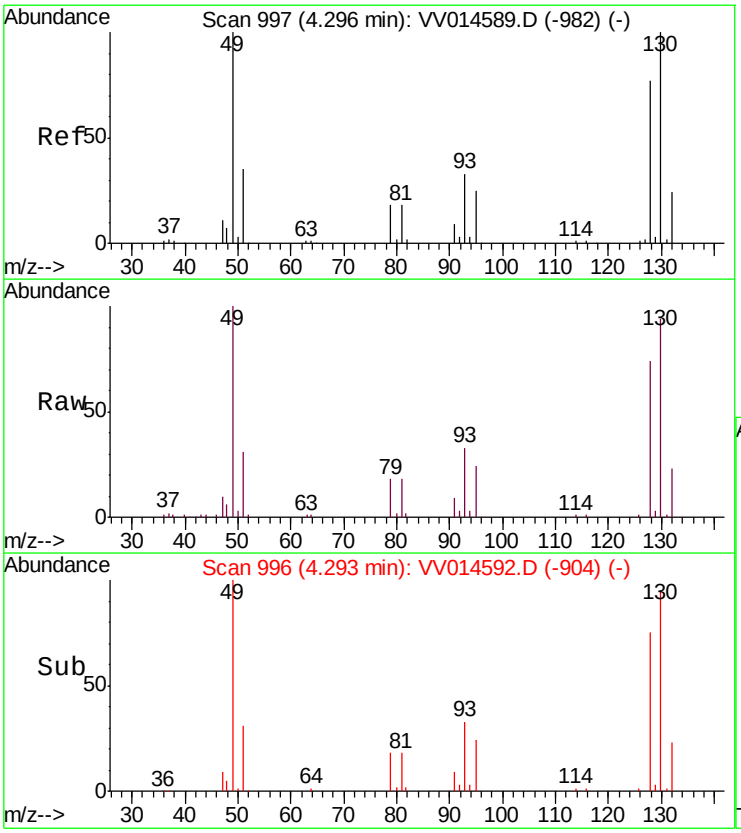
#22
2-Butanone
Concen: 98.285 ug/L
RT: 4.00 min Scan# 906
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument : MSVOA_V
ClientSampleId : VICV201

Tgt Ion: 43 Resp: 122535

Ion	Ratio	Lower	Upper
43	100		
72	31.1	15.1	45.3

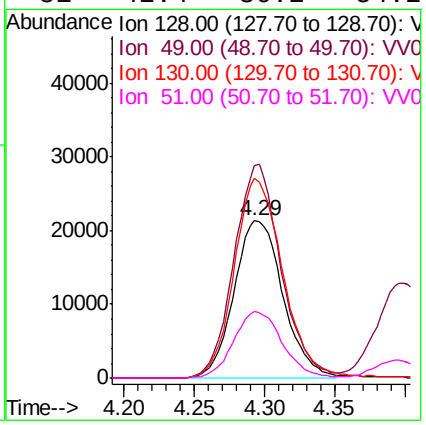


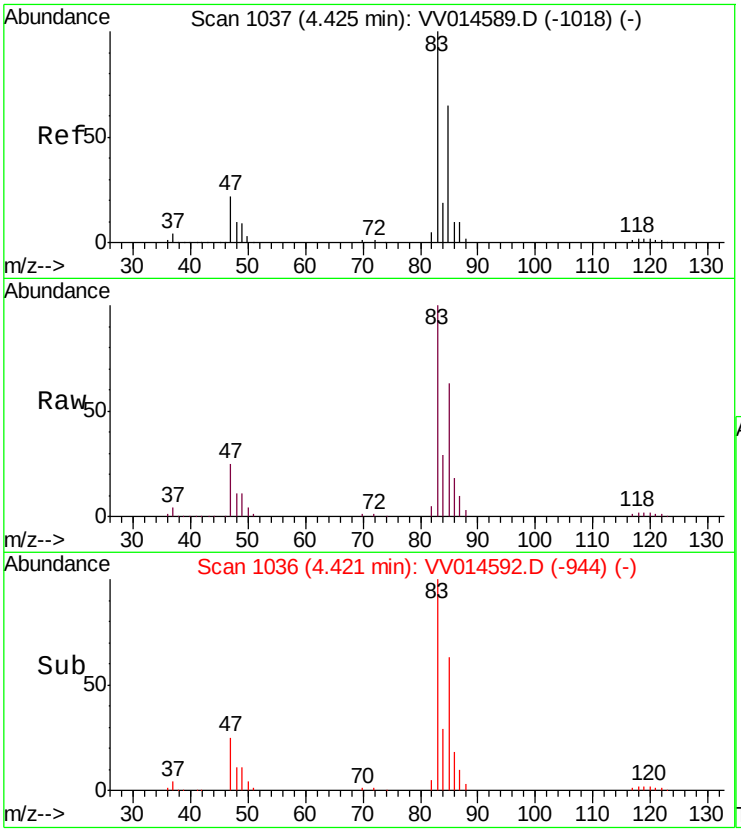


#23
Bromochloromethane
Concen: 51.041 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion:128 Resp: 51869

Ion	Ratio	Lower	Upper
128	100		
49	135.3	91.7	170.3
130	127.3	91.4	169.8
51	42.4	36.2	54.2



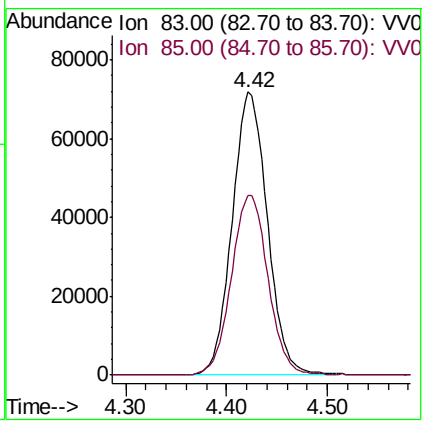


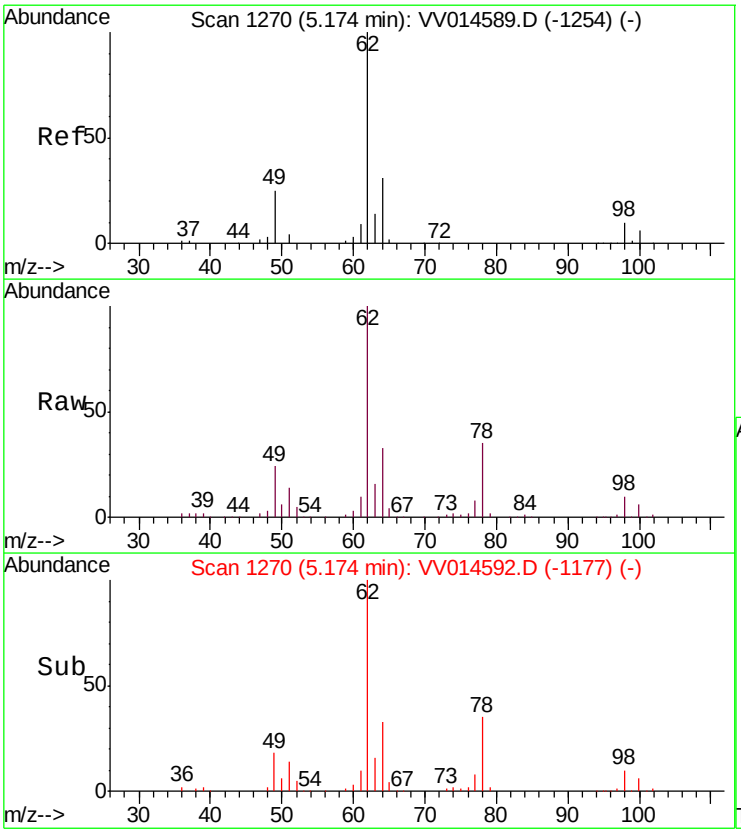
#25
Chloroform
Concen: 49.229 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion: 83 Resp: 174191

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.4	84.4

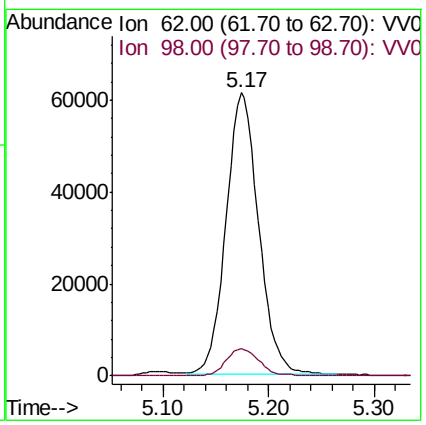


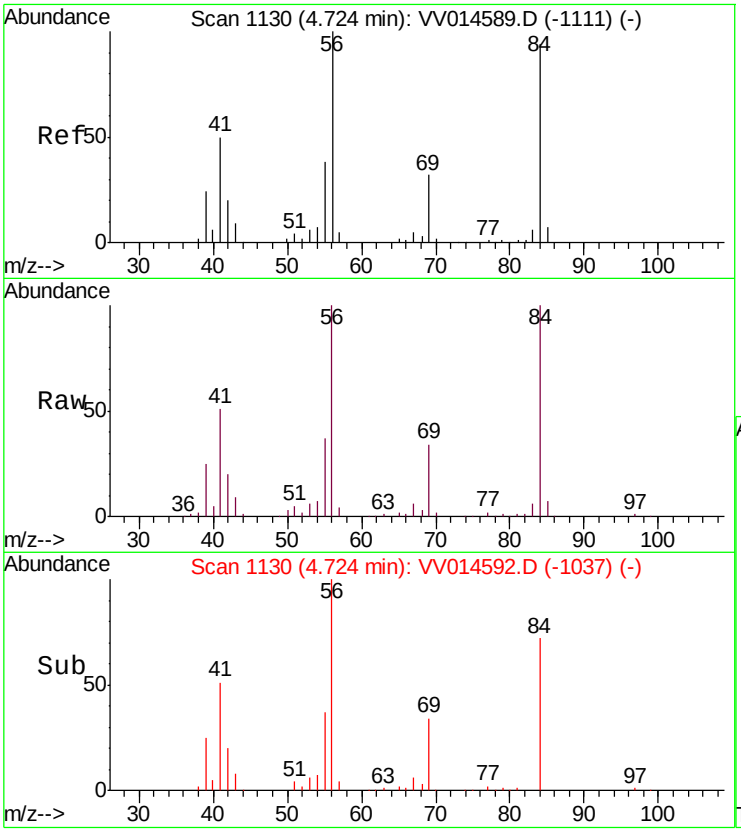


#27
1,2-Dichloroethane
Concen: 49.475 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion: 62 Resp: 130932

Ion	Ratio	Lower	Upper
62	100		
98	9.5	8.1	12.1



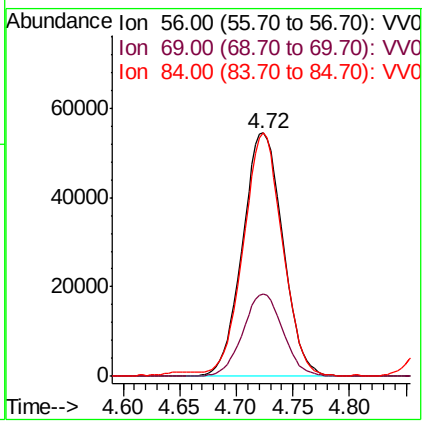


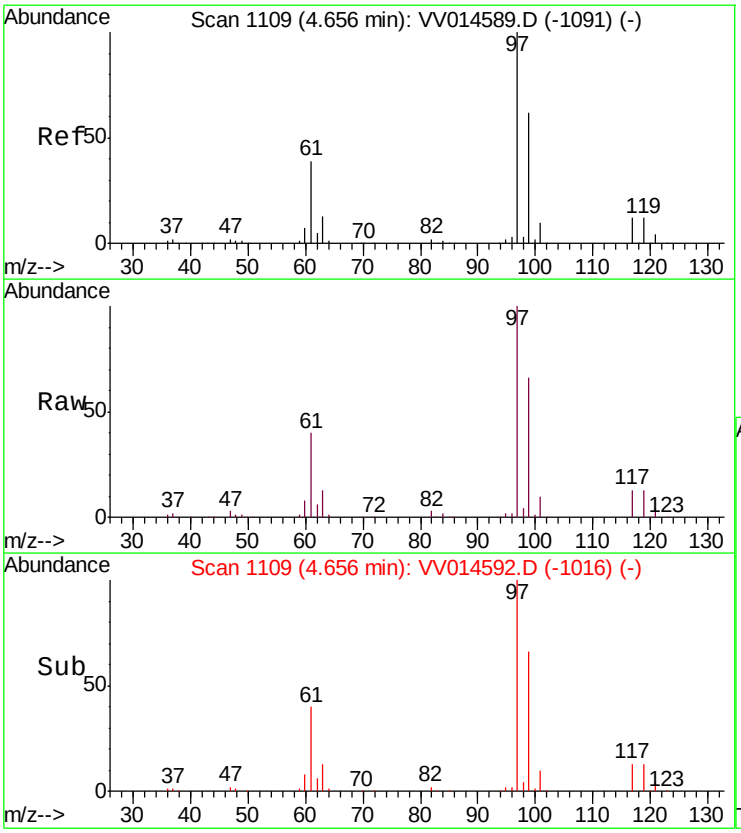
#29
Cyclohexane
Concen: 50.582 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion: 56 Resp: 135652

Ion	Ratio	Lower	Upper
56	100		
69	33.6	26.6	39.8
84	95.9	76.6	114.8

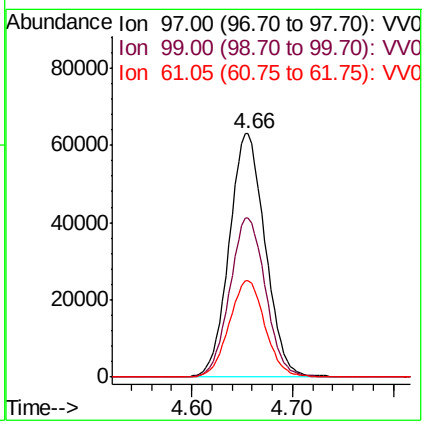


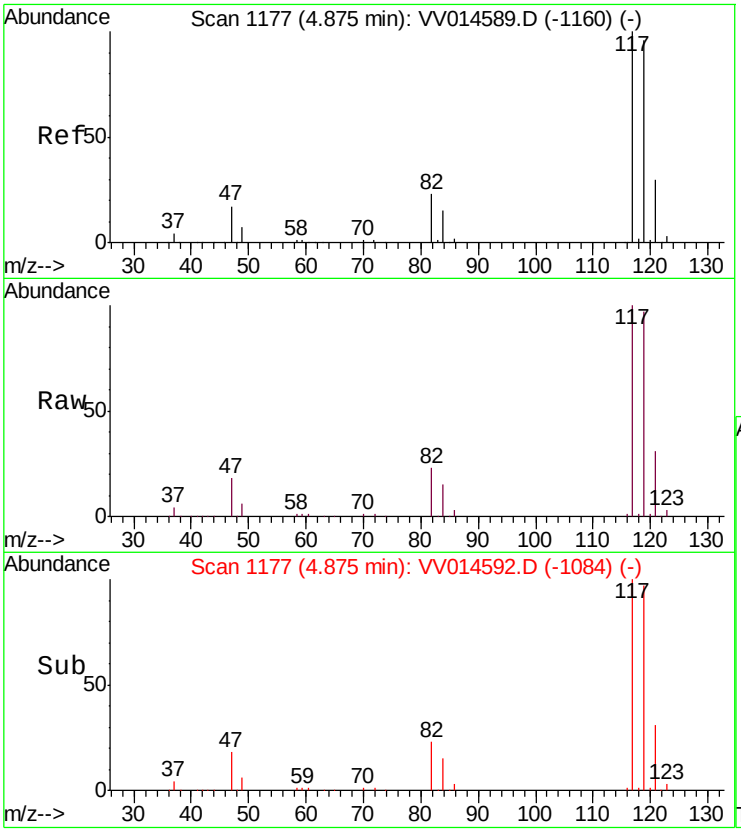


#30
1,1,1-Trichloroethane
Concen: 49.951 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion: 97 Resp: 155919

Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.6	76.0
61	39.5	31.6	47.4



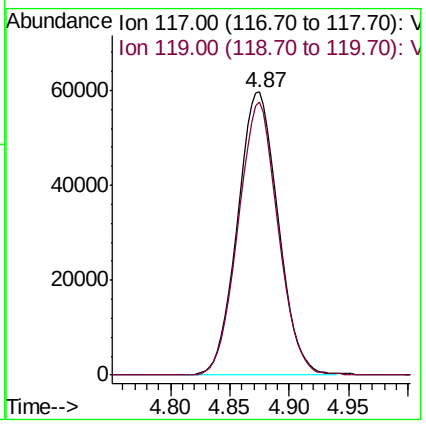


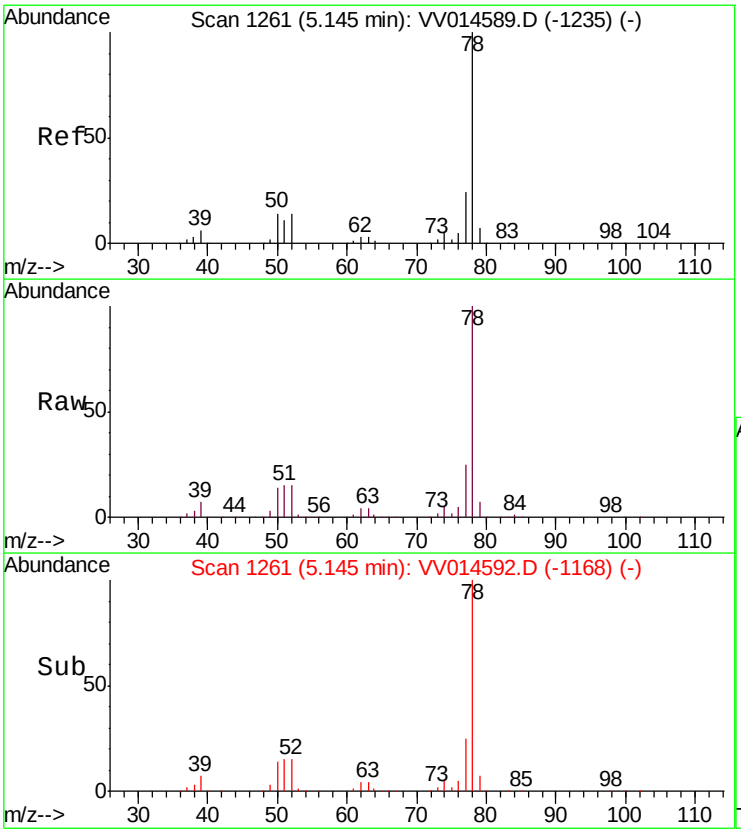
#31
Carbon tetrachloride
Concen: 50.743 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion:117 Resp: 141220

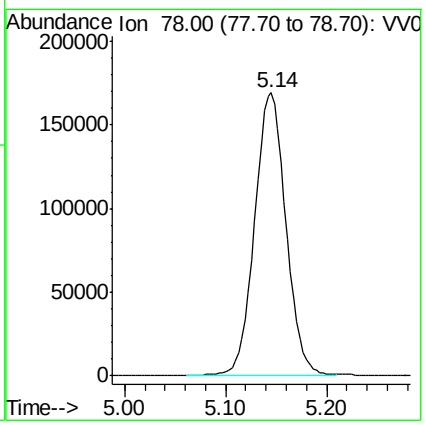
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.2	114.4

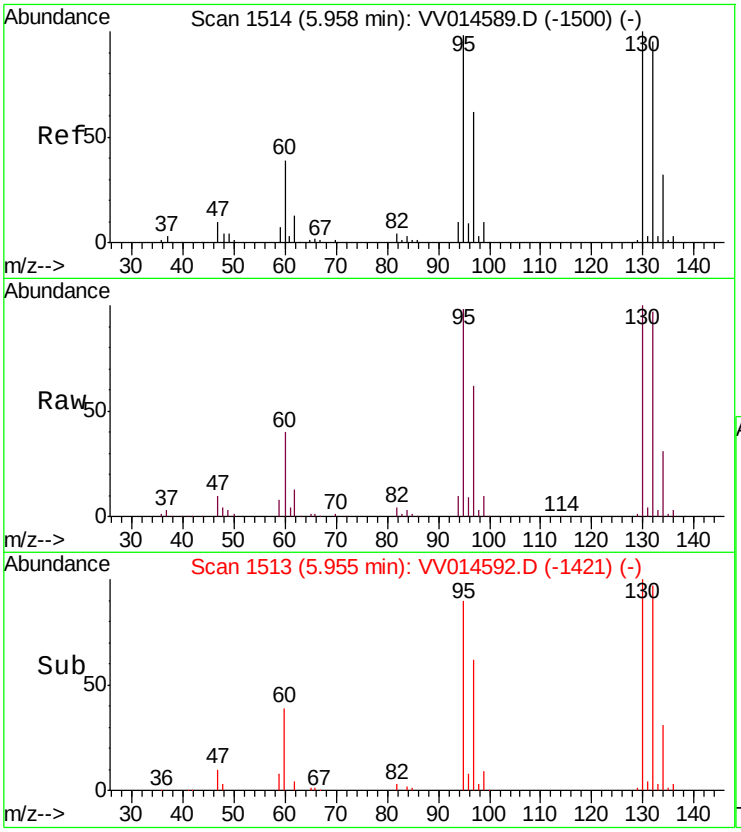




#33
Benzene
Concen: 50.537 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion: 78 Resp: 364763



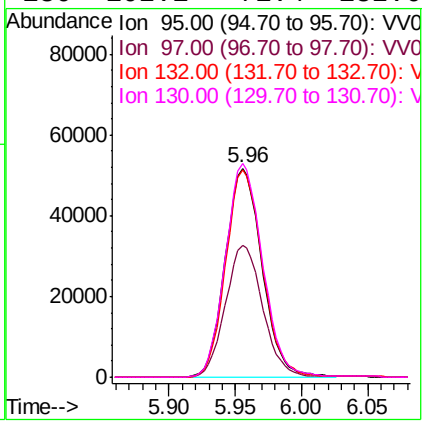


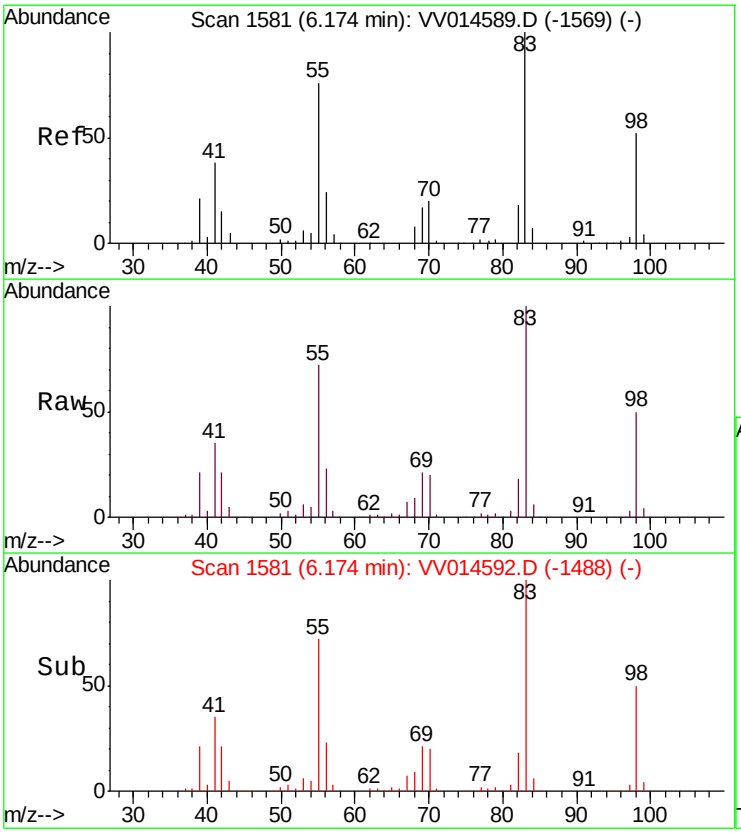
#34
Trichloroethene
Concen: 50.912 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion: 95 Resp: 100214

Ion	Ratio	Lower	Upper
95	100		
97	63.2	44.4	82.4
132	98.9	67.8	125.8
130	102.1	71.4	132.6

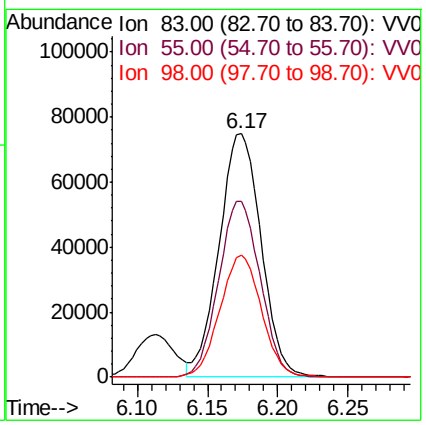


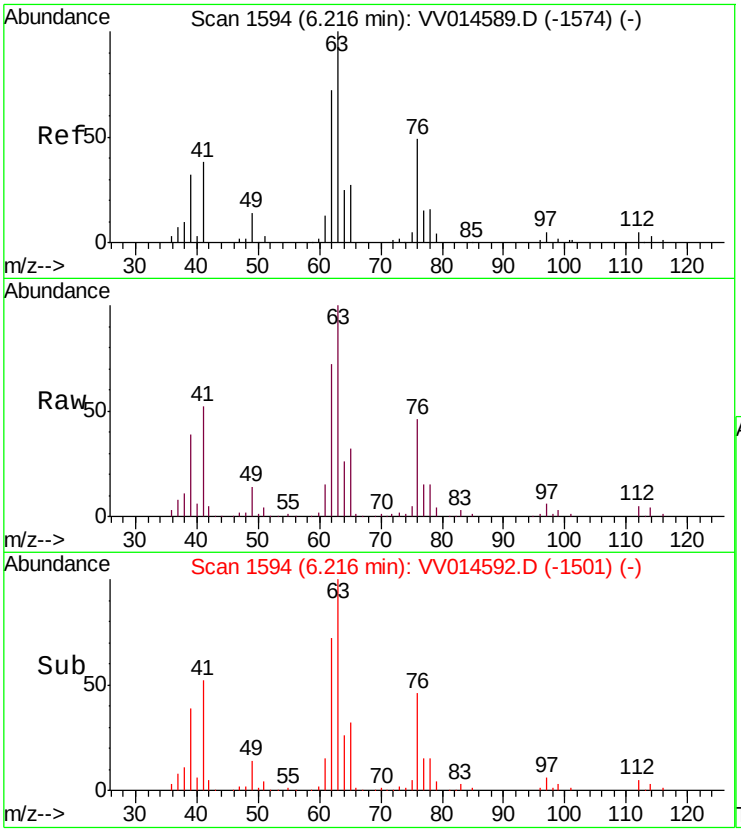


#35
Methylcyclohexane
Concen: 50.959 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion: 83 Resp: 156032

Ion	Ratio	Lower	Upper
83	100		
55	71.2	57.4	86.2
98	49.7	40.4	60.6



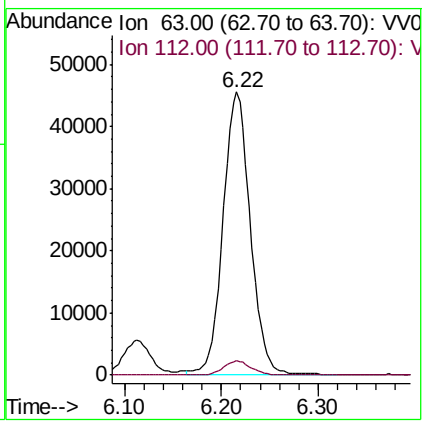


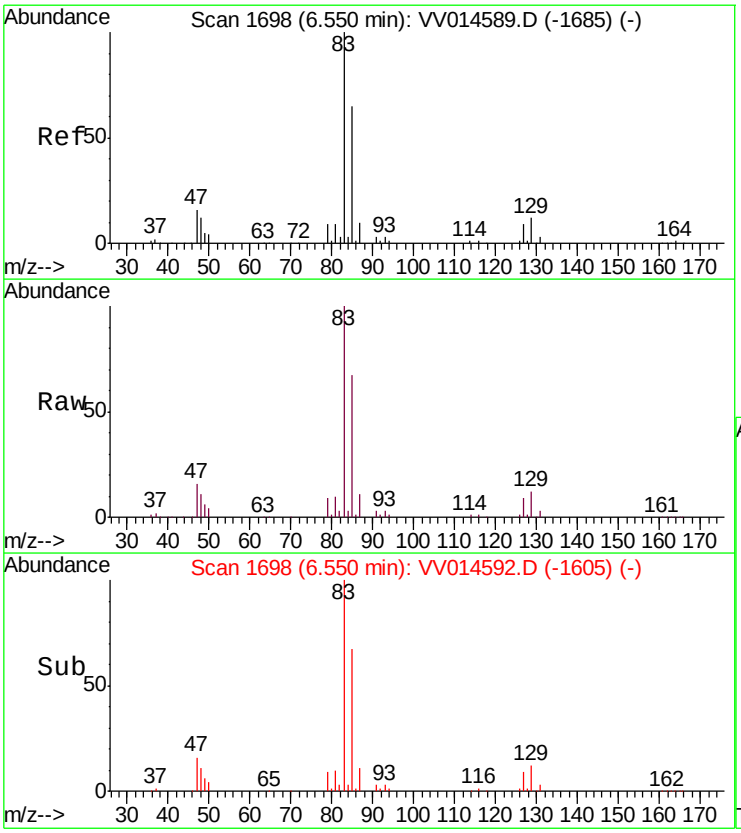
#37
1,2-Dichloropropane
Concen: 51.177 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument : MSVOA_V
ClientSampleId : VICV201

Tgt Ion: 63 Resp: 89590

Ion	Ratio	Lower	Upper
63	100		
112	5.0	4.2	6.2

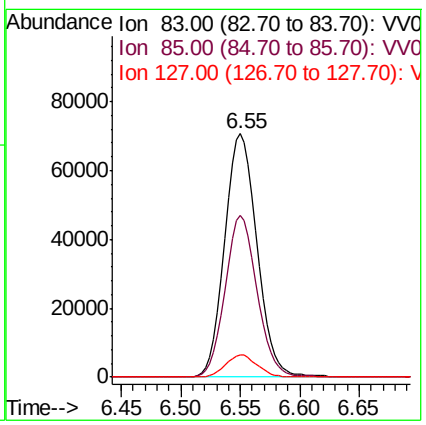


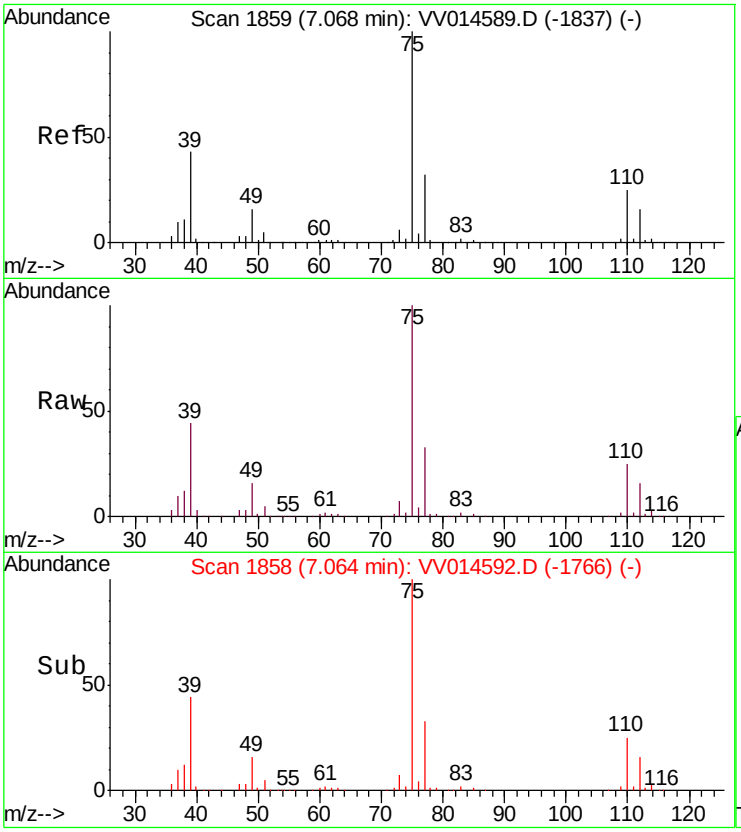


#38
Bromodichloromethane
Concen: 48.899 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion: 83 Resp: 133329

Ion	Ratio	Lower	Upper
83	100		
85	66.6	45.5	84.5
127	9.2	7.1	10.7



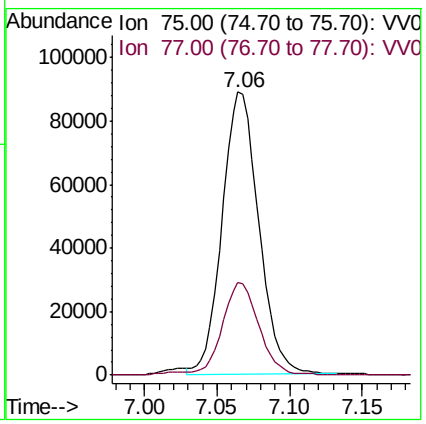


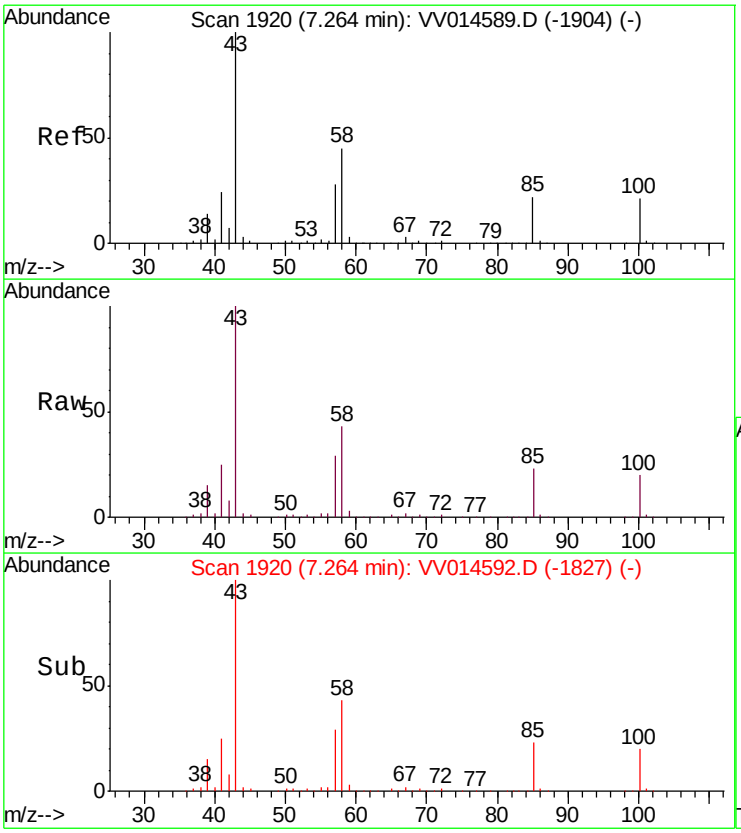
#39
cis-1,3-Dichloropropene
Concen: 50.095 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion: 75 Resp: 155553

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.3	41.5

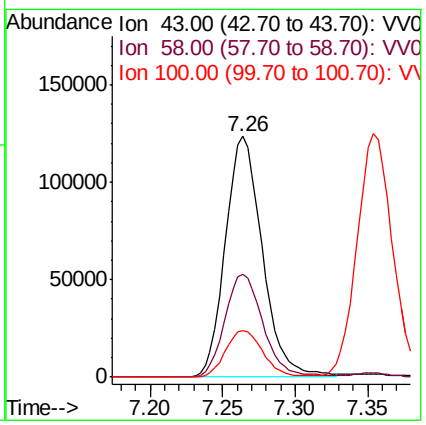


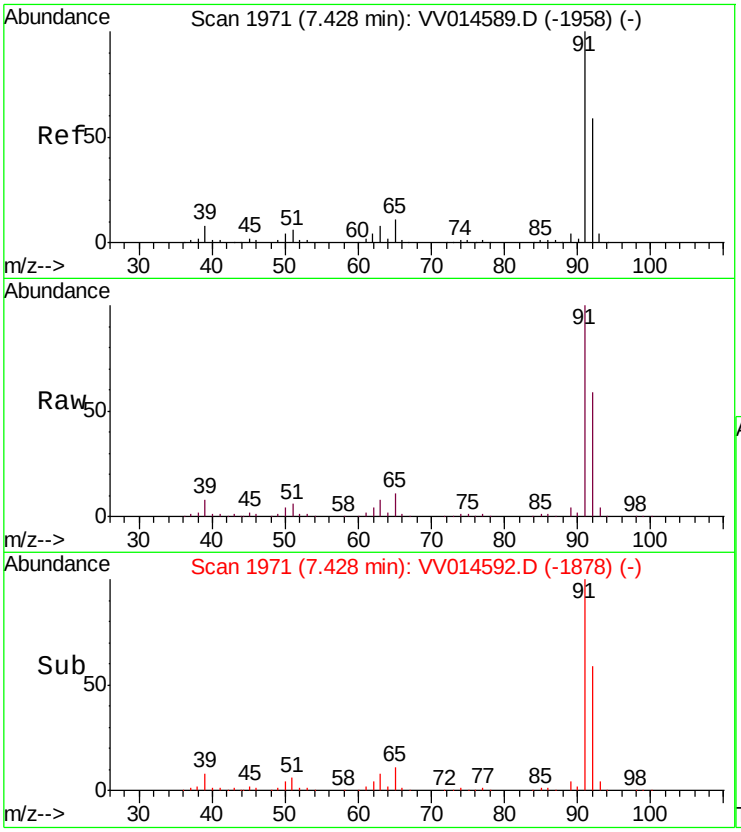


#40
4-Methyl-2-pentanone
Concen: 99.787 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion: 43 Resp: 218462

Ion	Ratio	Lower	Upper
43	100		
58	44.3	35.6	53.4
100	19.8	16.0	24.0



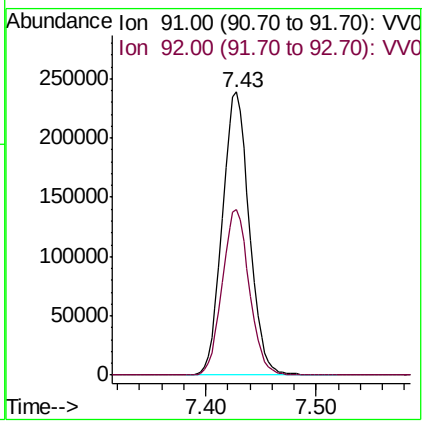


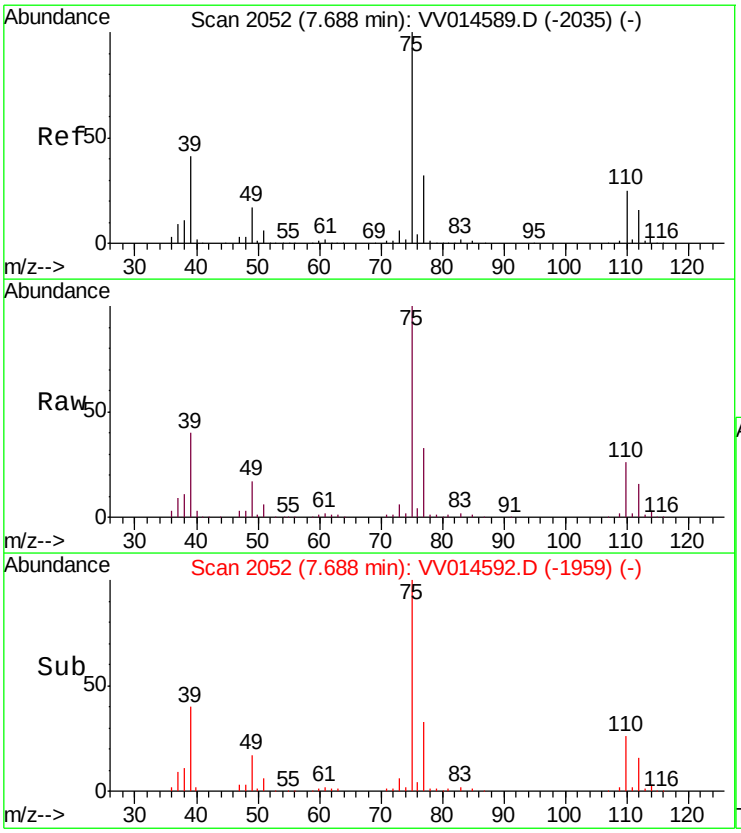
#42
Toluene
Concen: 50.937 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion: 91 Resp: 405043

Ion	Ratio	Lower	Upper
91	100		
92	58.7	41.2	76.6

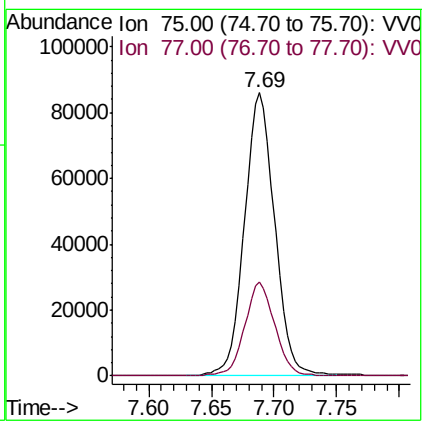


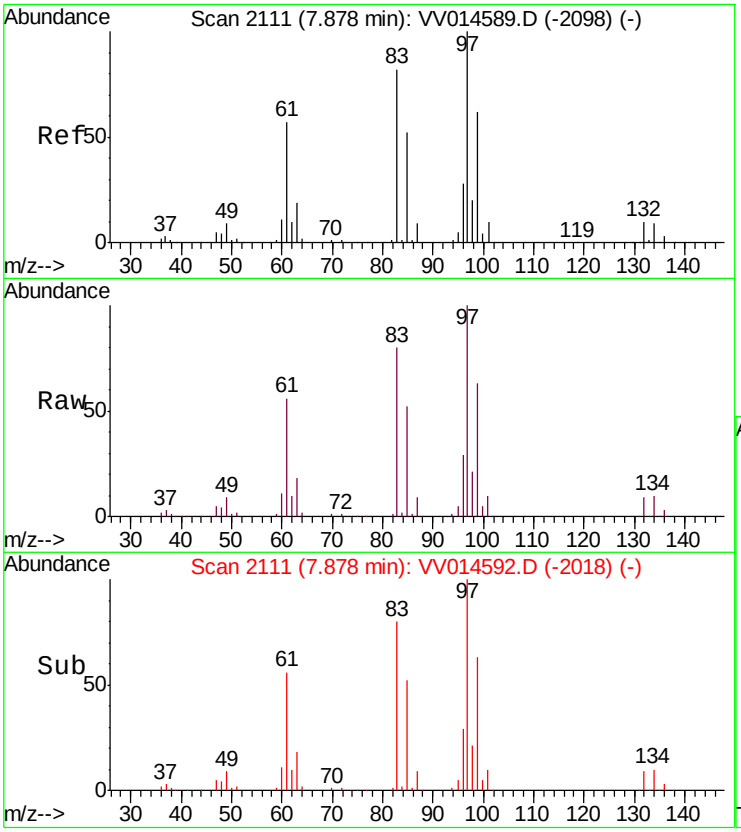


#44
trans-1,3-Dichloropropene
Concen: 50.050 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion: 75 Resp: 144787

Ion	Ratio	Lower	Upper
75	100		
77	33.1	22.7	42.1



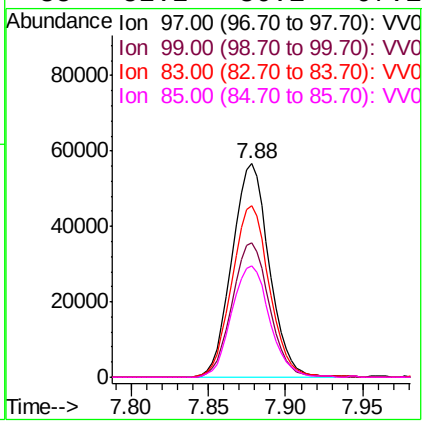


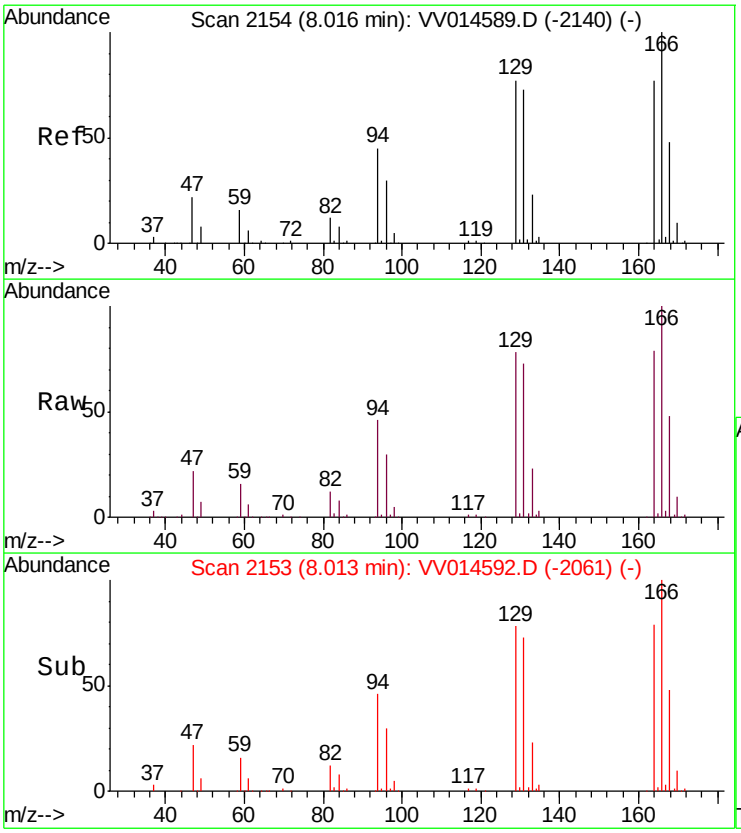
#45
1,1,2-Trichloroethane
Concen: 50.343 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion: 97 Resp: 94835

Ion	Ratio	Lower	Upper
97	100		
99	62.7	43.4	80.6
83	80.4	57.6	107.0
85	52.2	36.1	67.1

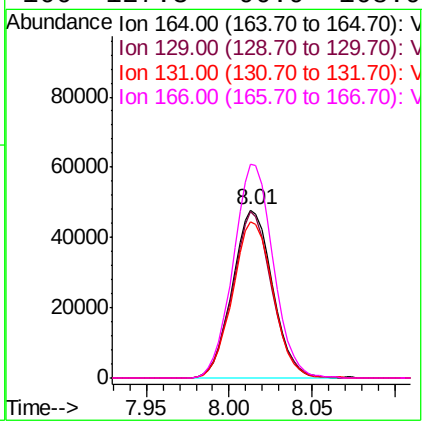


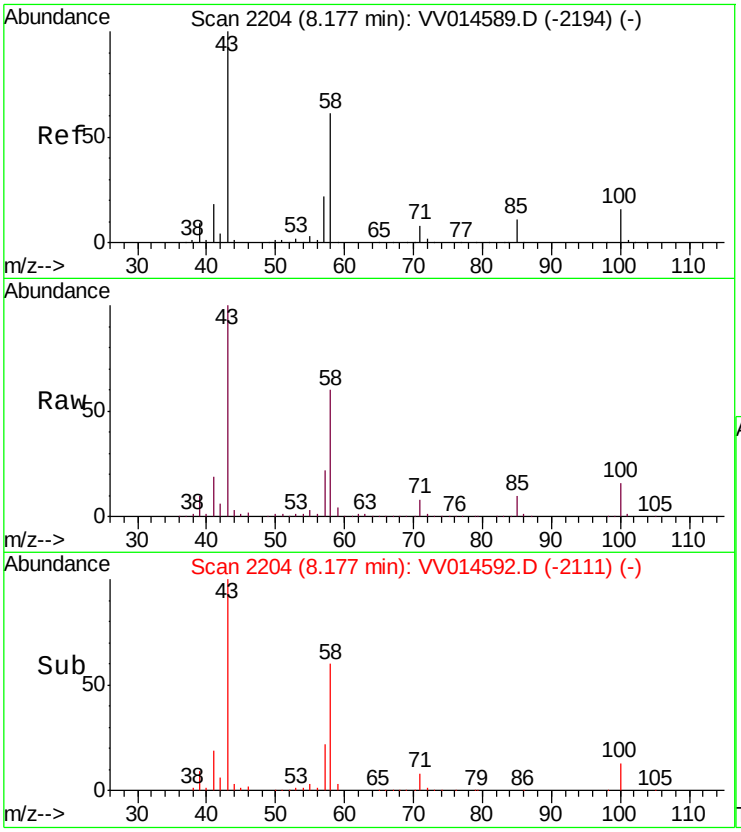


#46
Tetrachloroethene
Concen: 50.998 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion:164 Resp: 80287

Ion	Ratio	Lower	Upper
164	100		
129	99.0	69.8	129.6
131	93.0	66.2	123.0
166	127.3	90.9	168.9



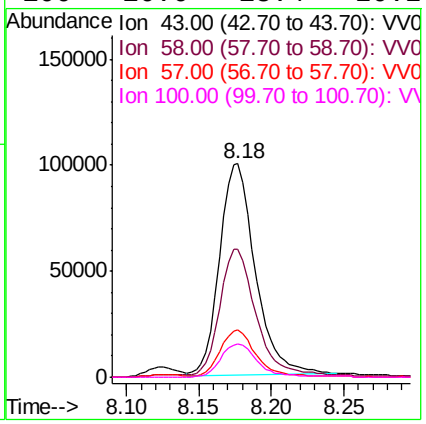


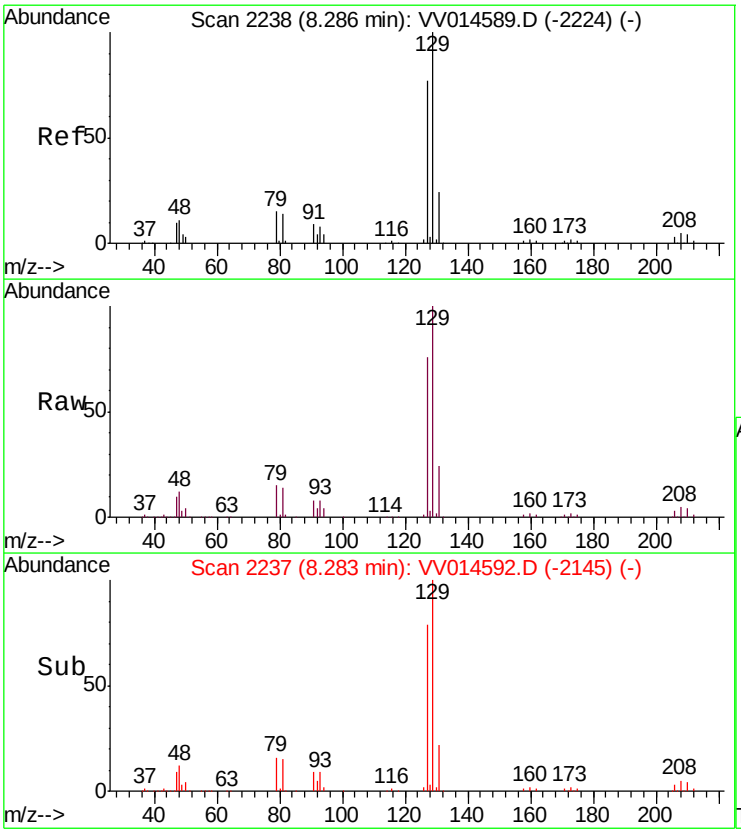
#48
2-Hexanone
Concen: 99.562 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument : MSVOA_V
ClientSampleId : VICV201

Tgt Ion: 43 Resp: 170166

Ion	Ratio	Lower	Upper
43	100		
58	60.1	49.8	74.6
57	22.4	17.0	25.6
100	16.6	13.4	20.2

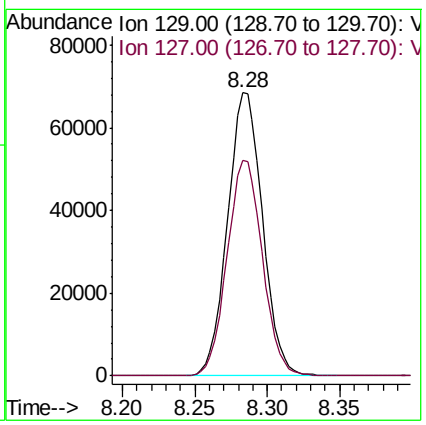


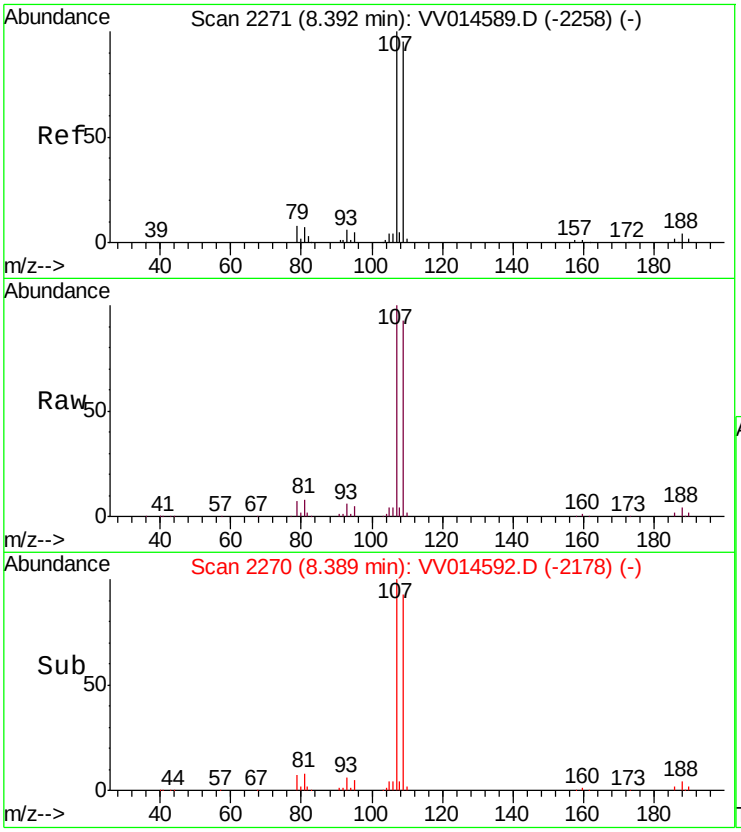


#49
Dibromochloromethane
Concen: 50.091 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion:129 Resp: 114319

Ion	Ratio	Lower	Upper
129	100		
127	76.1	53.8	100.0



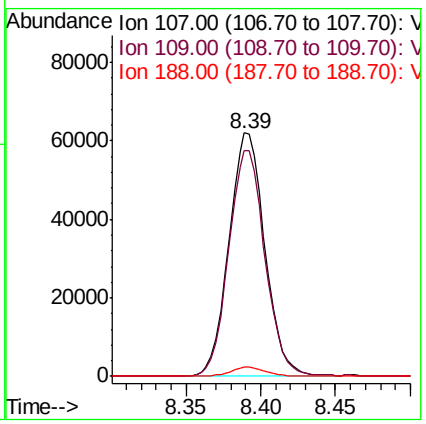


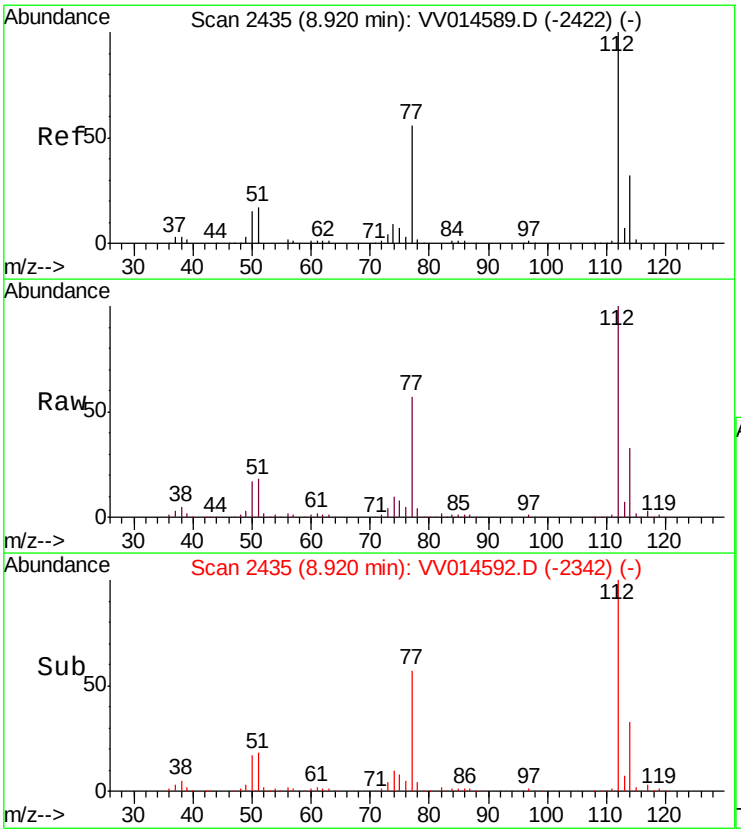
#50
1,2-Dibromoethane
Concen: 50.019 ug/L
RT: 8.39 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion:107 Resp: 103536

Ion	Ratio	Lower	Upper
107	100		
109	92.9	66.5	123.5
188	3.9	3.3	4.9

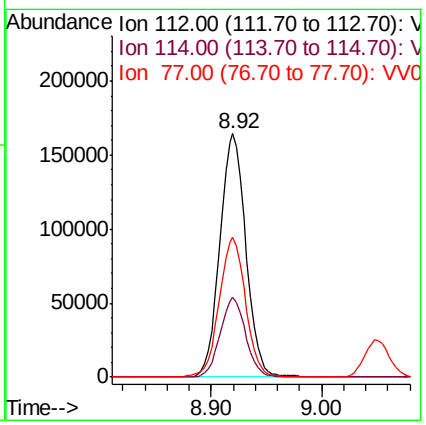


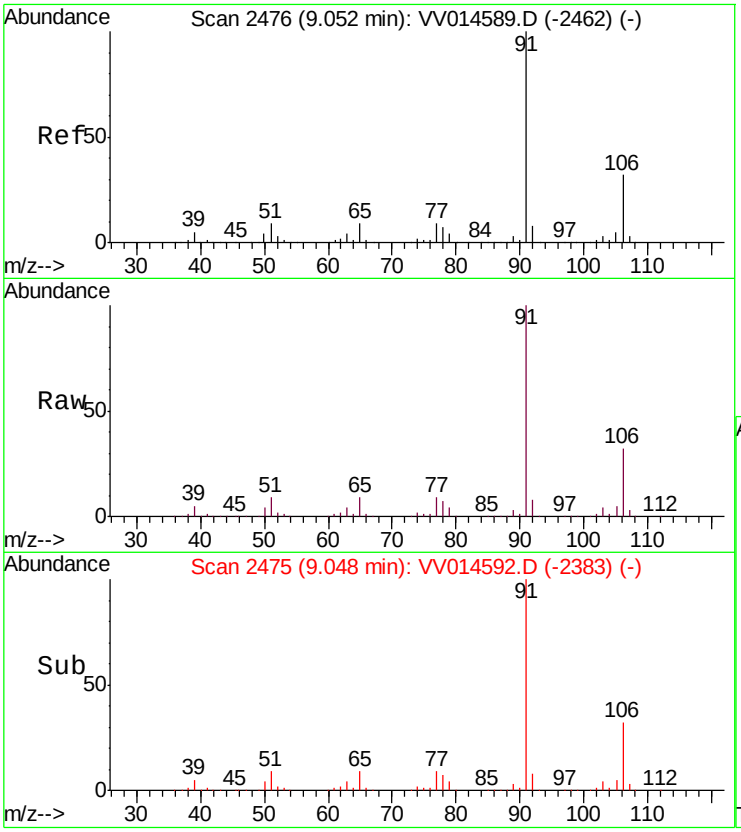


#51
Chlorobenzene
Concen: 49.872 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion:112 Resp: 268184

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.4	41.6
77	57.2	45.5	68.3



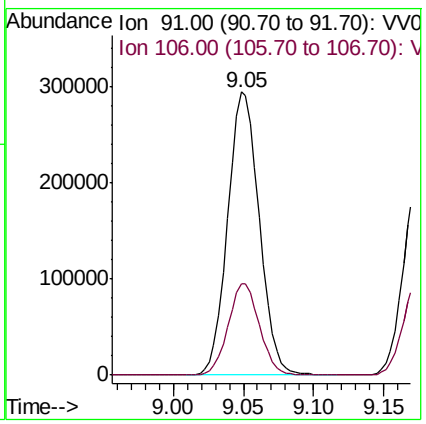


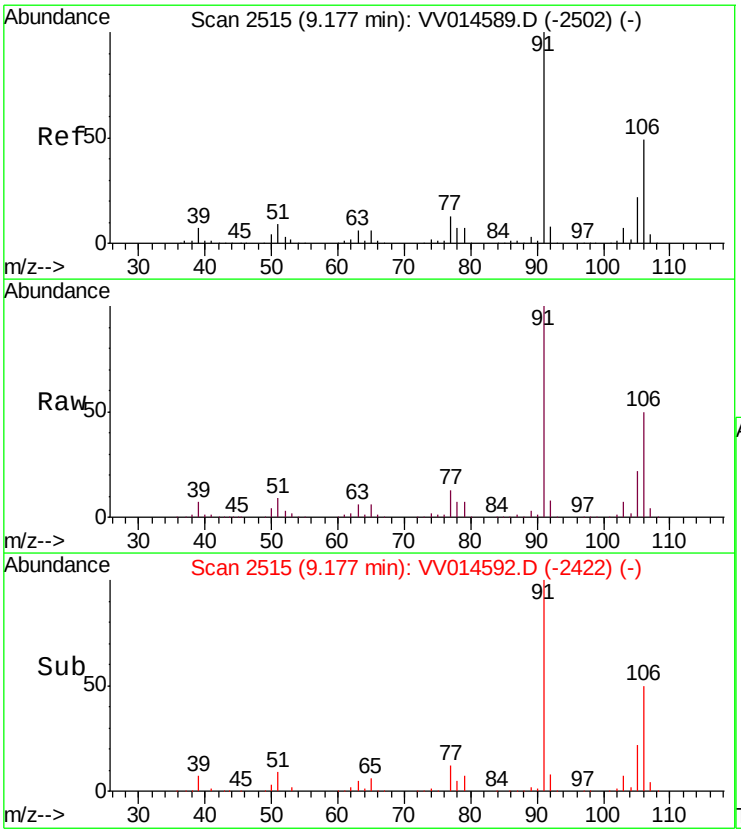
#52
Ethylbenzene
Concen: 50.629 ug/L
RT: 9.05 min Scan# 2475
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion: 91 Resp: 462803

Ion	Ratio	Lower	Upper
91	100		
106	32.3	22.0	41.0

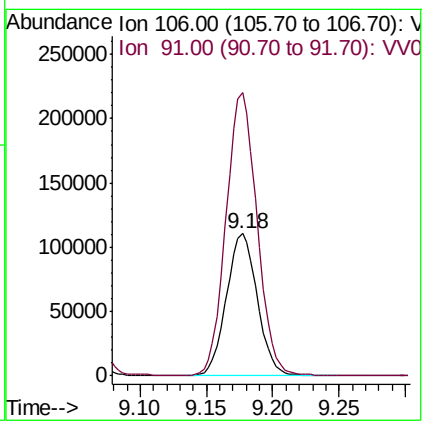


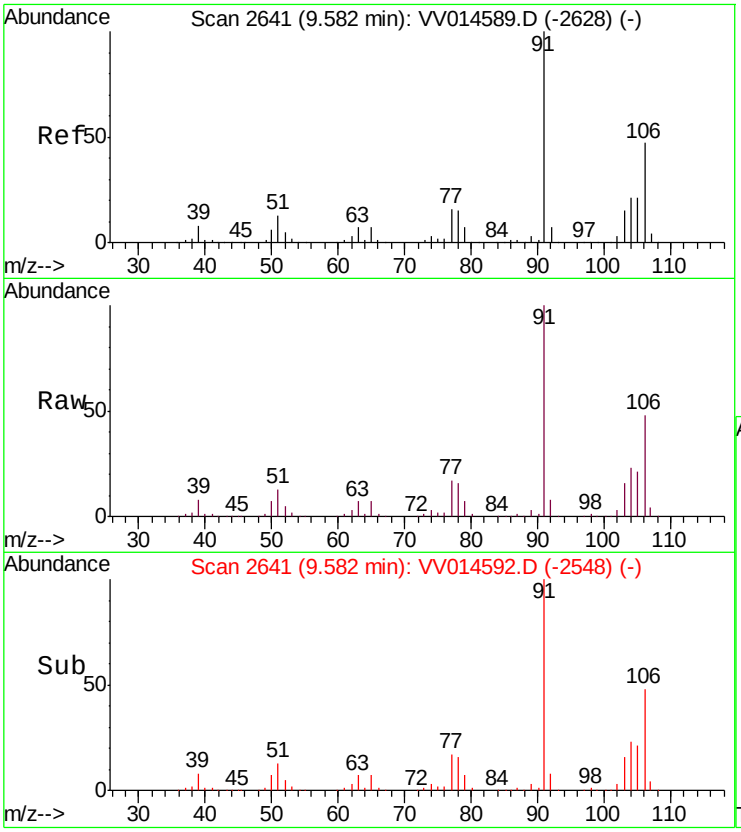


#53
m,p-Xylene
Concen: 50.704 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion:106 Resp: 179305

Ion	Ratio	Lower	Upper
106	100		
91	199.3	141.7	263.3



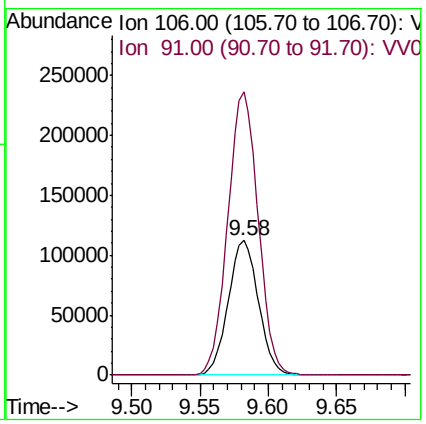


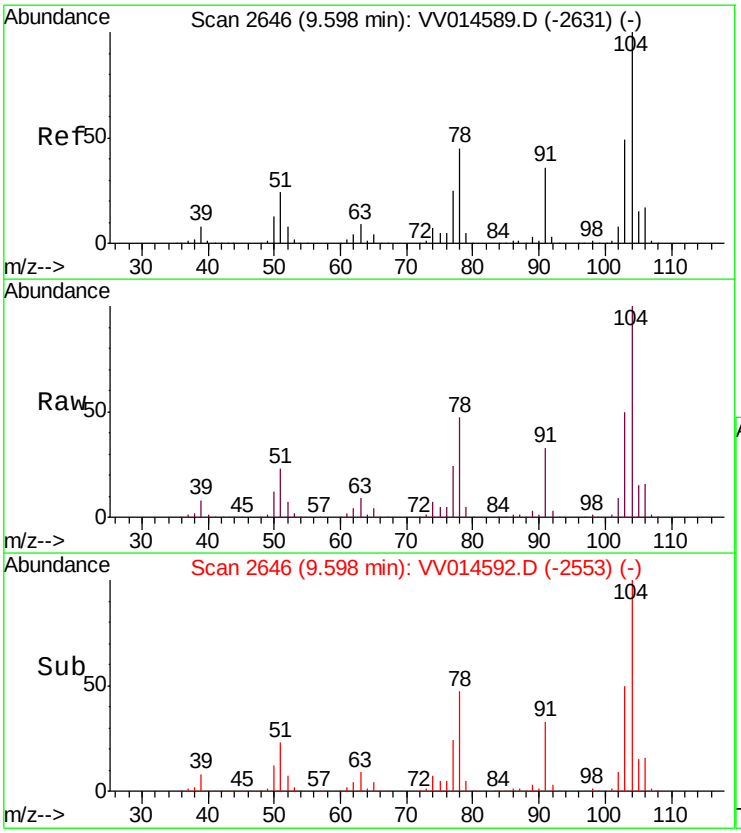
#54
o-Xylene
Concen: 50.882 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion:106 Resp: 173264

Ion	Ratio	Lower	Upper
106	100		
91	210.0	150.5	279.5

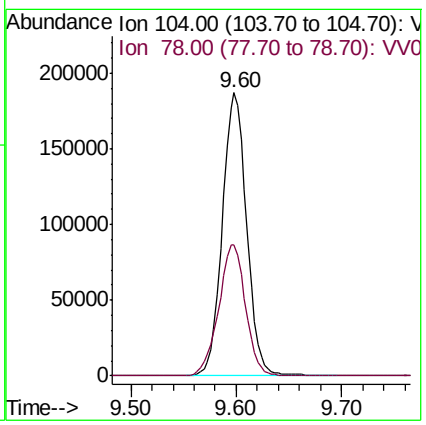


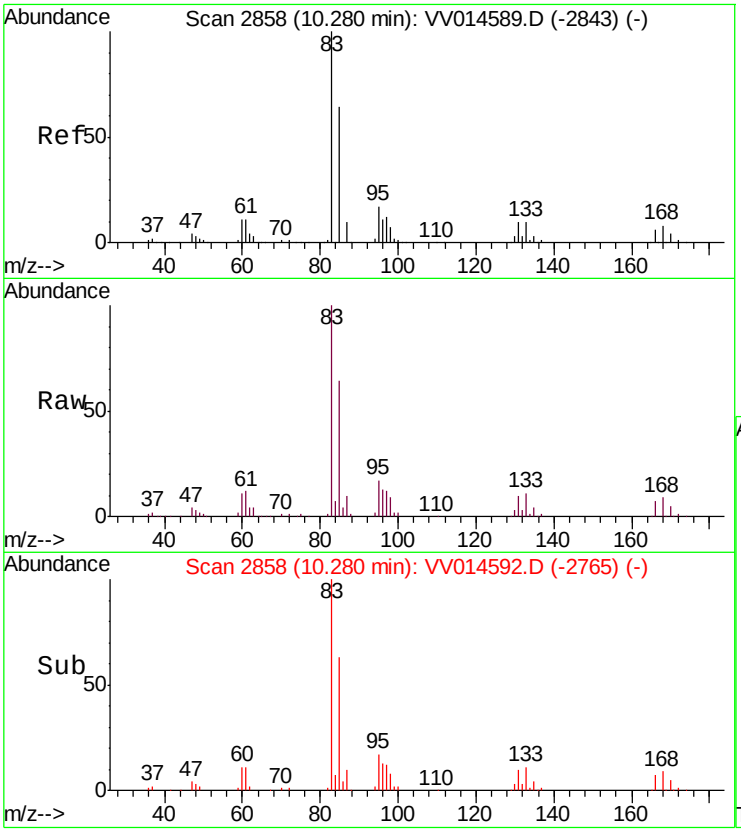


#55
Styrene
Concen: 51.380 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion:104 Resp: 297955

Ion	Ratio	Lower	Upper
104	100		
78	46.5	31.9	59.2



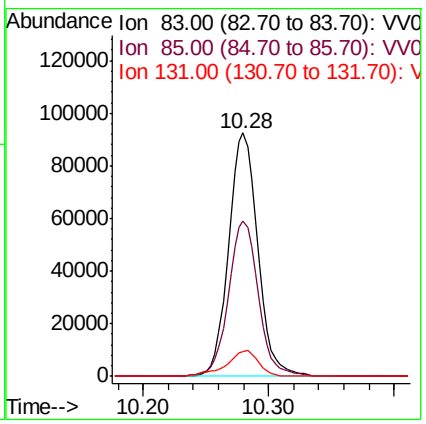


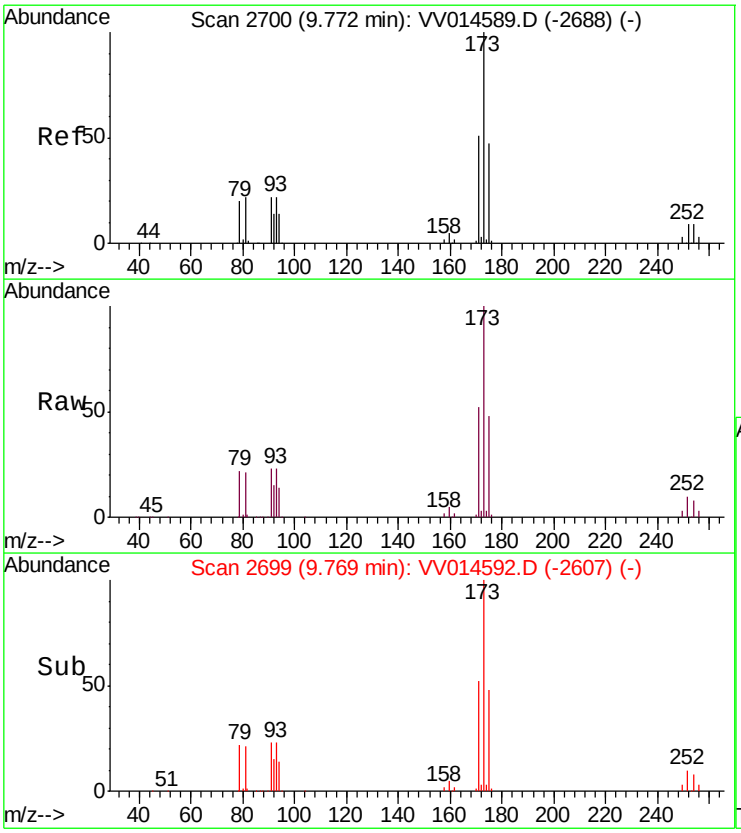
#57
1,1,2,2-Tetrachloroethane
Concen: 49.720 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument : MSVOA_V
ClientSampleId : VICV201

Tgt Ion: 83 Resp: 149079

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.9	83.3
131	10.4	8.4	12.6

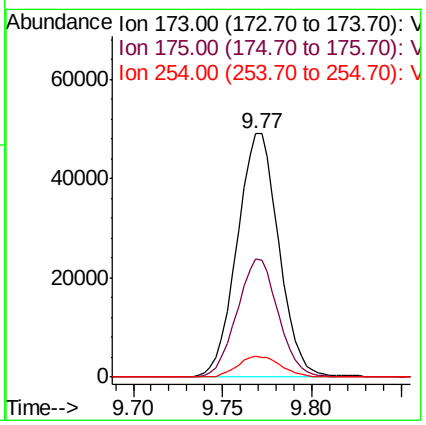


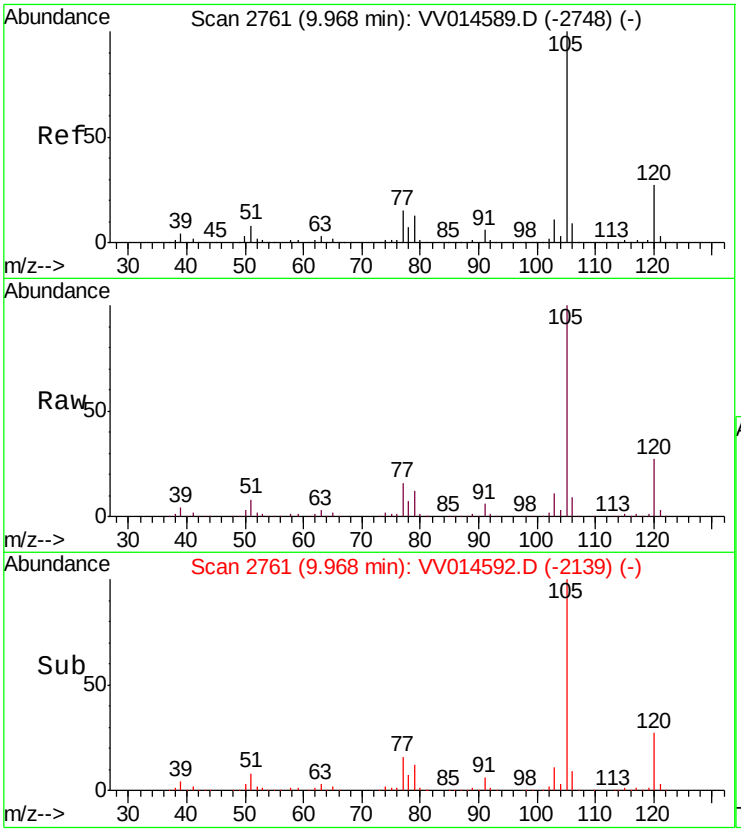


#59
Bromoform
Concen: 49.529 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion:173 Resp: 80264

Ion	Ratio	Lower	Upper
173	100		
175	48.0	38.5	57.7
254	8.7	7.4	11.0



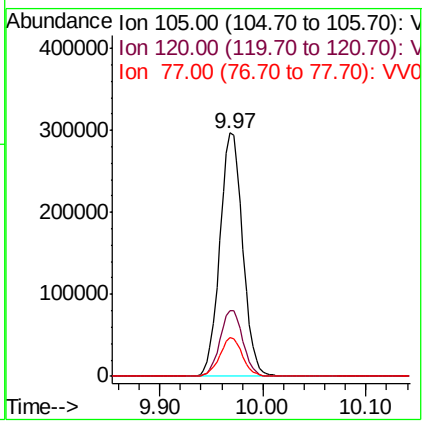


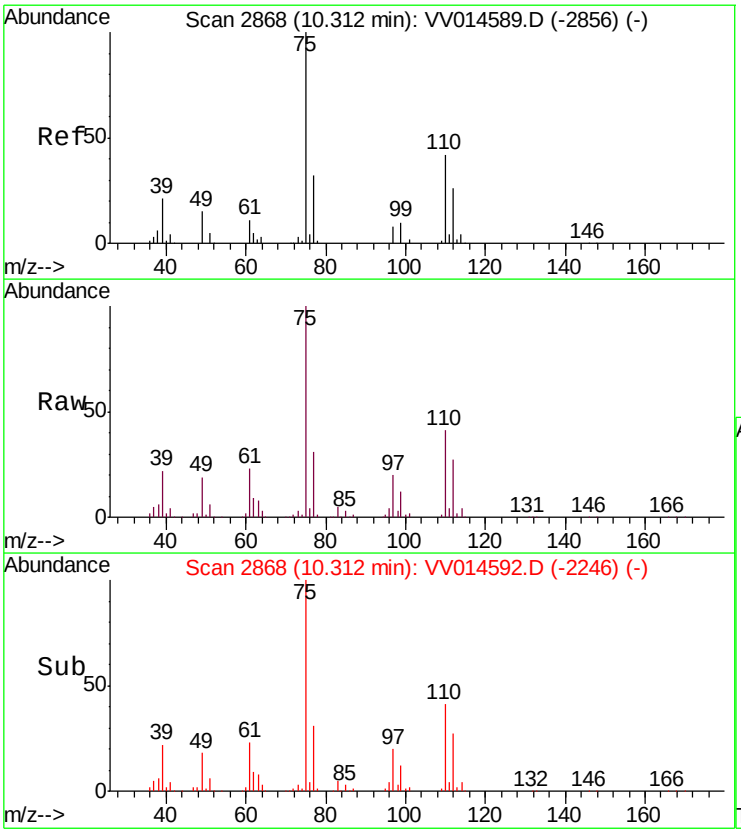
#60
Isopropylbenzene
Concen: 50.239 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion:105 Resp: 457731

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.4	32.0
77	15.7	12.2	18.2

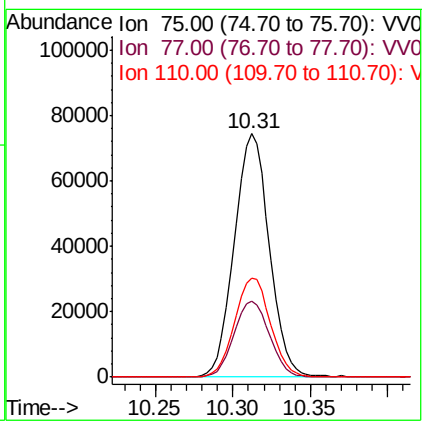


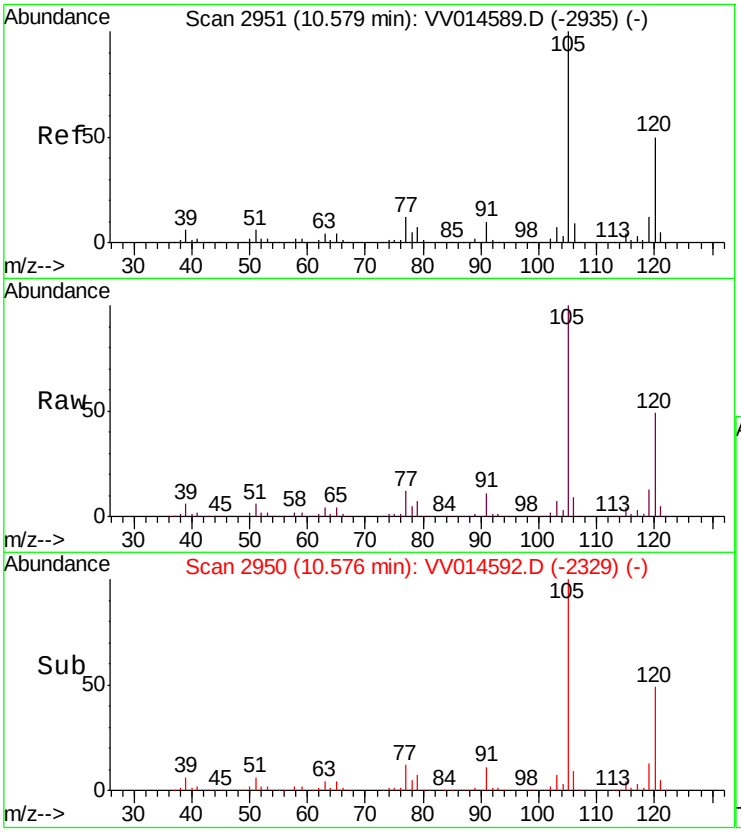


#61
1,2,3-Trichloropropane
Concen: 48.935 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion: 75 Resp: 117077

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.6	38.4
110	41.8	33.4	50.0



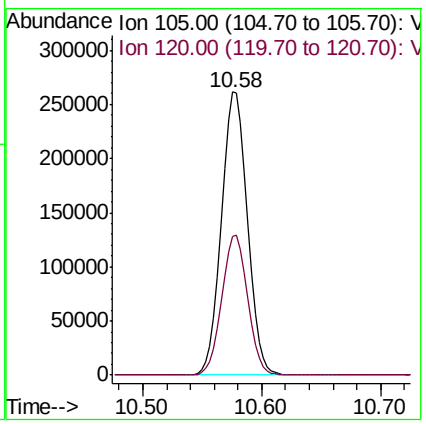


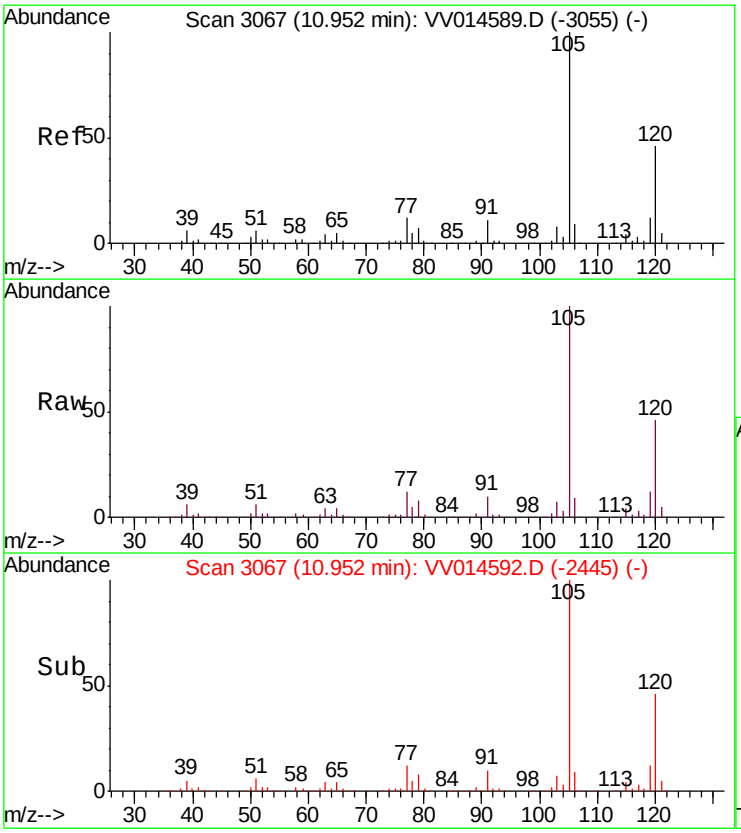
#62
1,3,5-Trimethylbenzene
Concen: 50.920 ug/L
RT: 10.58 min Scan# 2950
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion:105 Resp: 396408

Ion	Ratio	Lower	Upper
105	100		
120	49.1	39.8	59.6

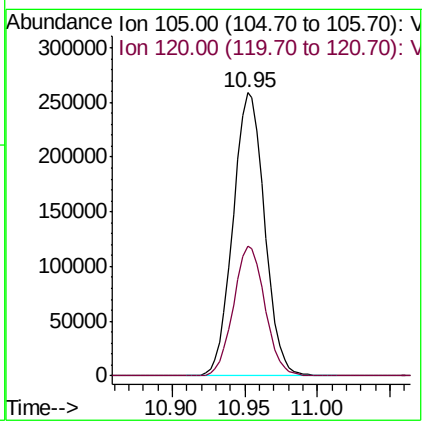


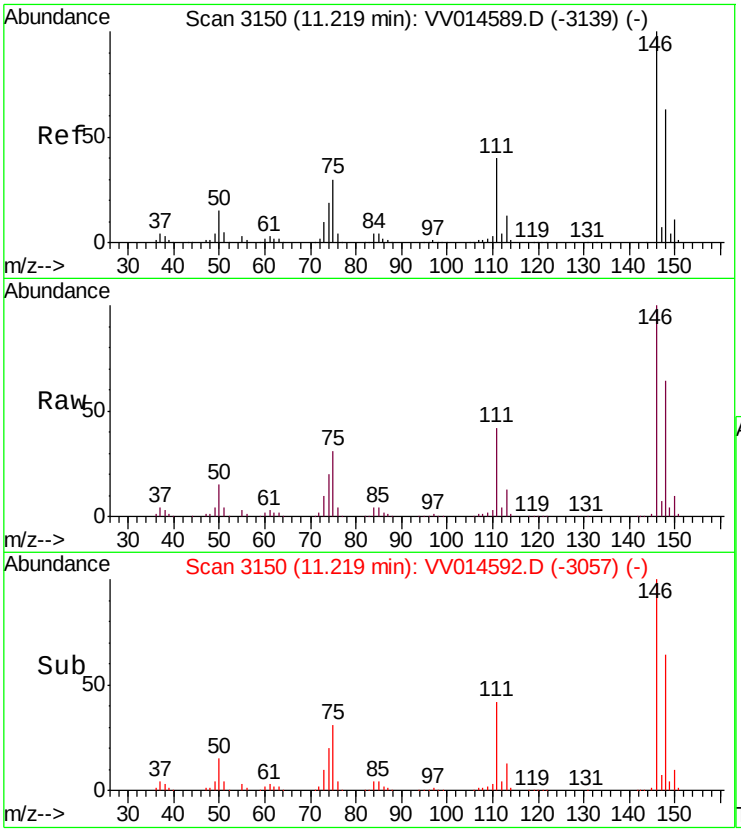


#63
1,2,4-Trimethylbenzene
Concen: 51.356 ug/L
RT: 10.95 min Scan# 3067
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion:105 Resp: 390544

Ion	Ratio	Lower	Upper
105	100		
120	45.5	36.6	55.0



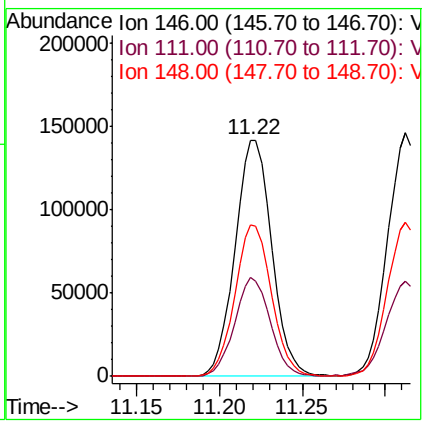


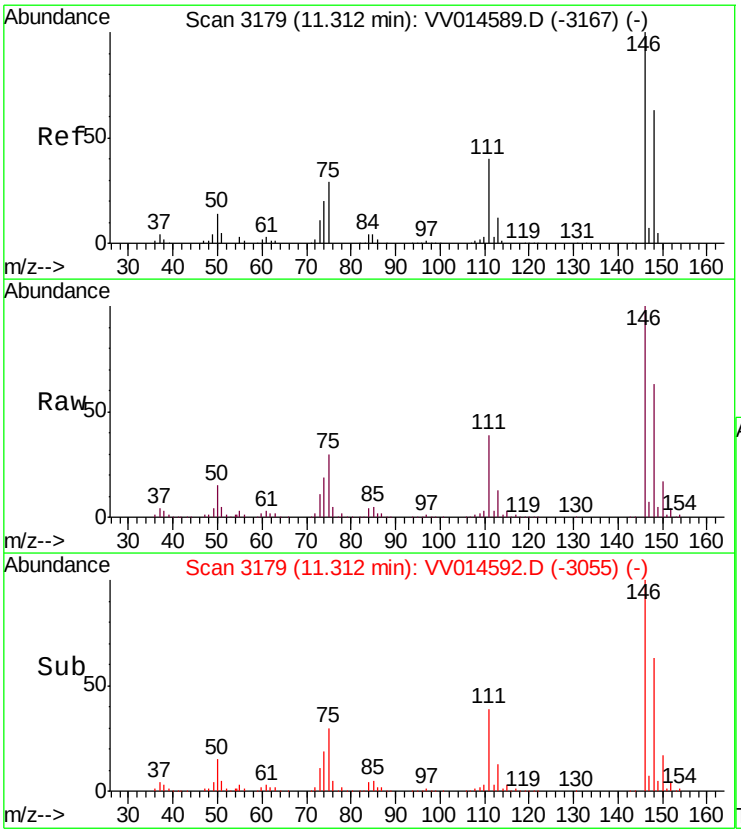
#64
1,3-Dichlorobenzene
Concen: 50.170 ug/L
RT: 11.22 min Scan# 3150
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion:146 Resp: 219105

Ion	Ratio	Lower	Upper
146	100		
111	41.7	28.3	52.5
148	64.4	44.0	81.8

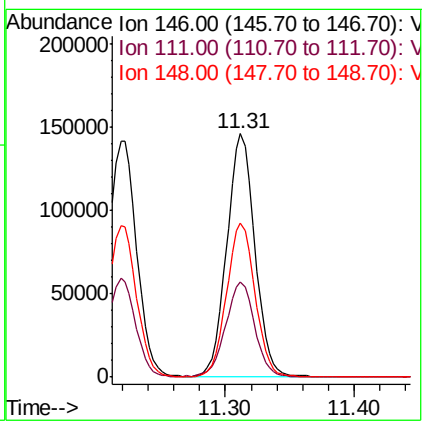


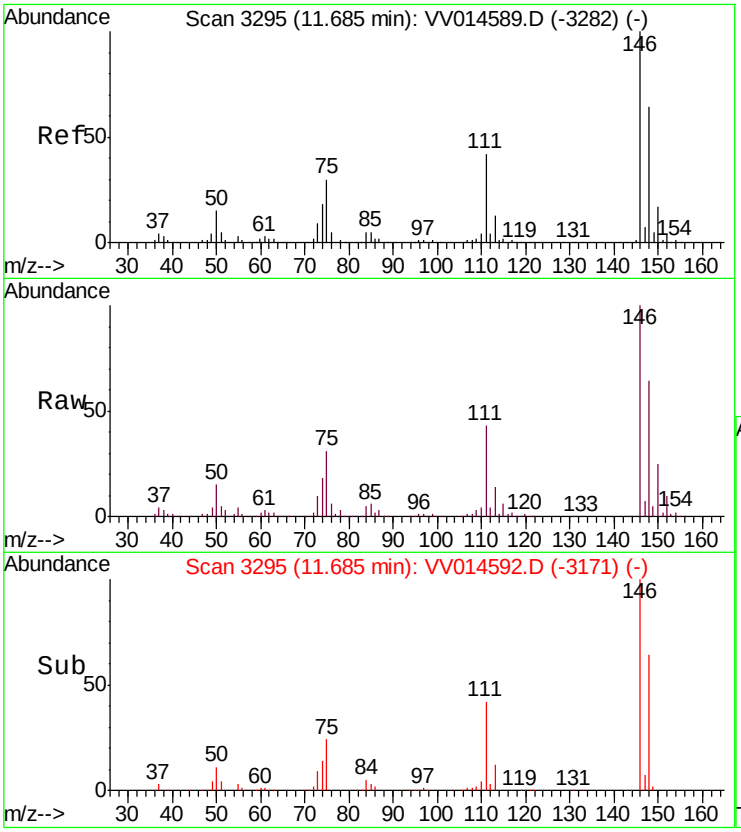


#65
1,4-Dichlorobenzene
Concen: 49.389 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion:146 Resp: 220987

Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.9	51.9
148	63.1	44.2	82.2



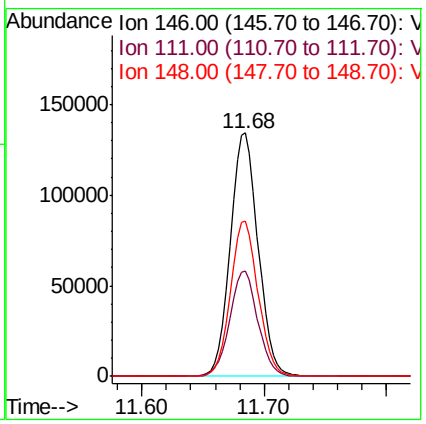


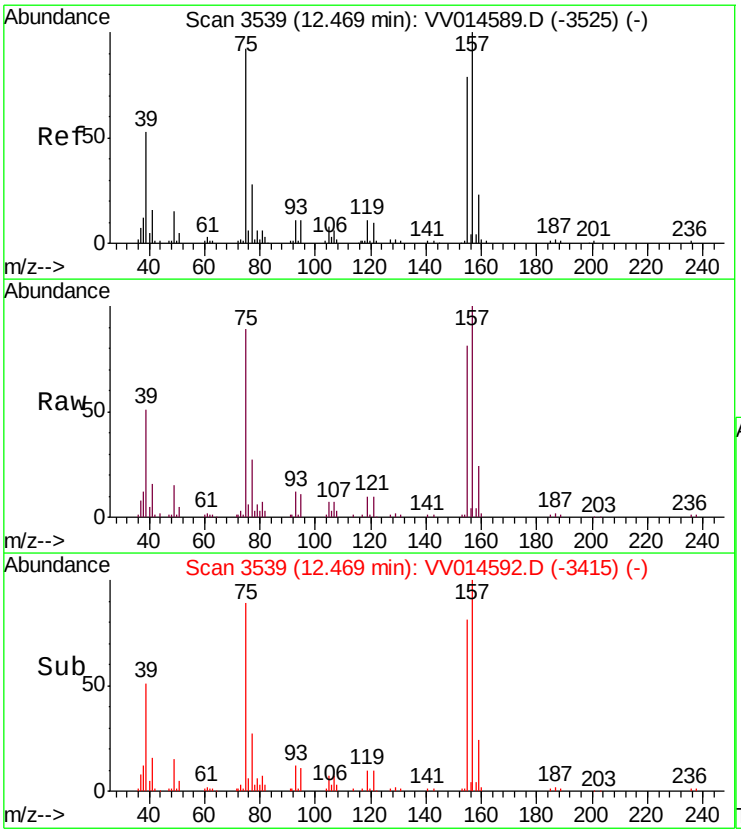
#67
1,2-Dichlorobenzene
Concen: 49.411 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion:146 Resp: 212373

Ion	Ratio	Lower	Upper
146	100		
111	43.2	34.1	51.1
148	63.8	51.1	76.7

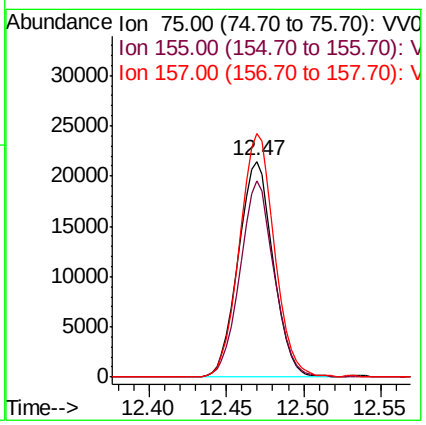


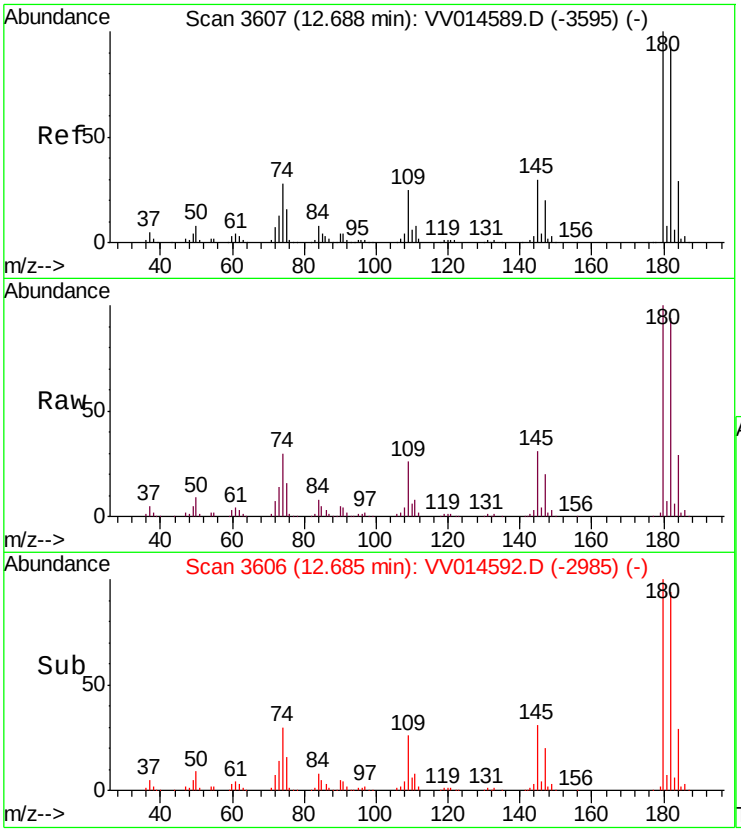


#68
1,2-Dibromo-3-chloropropane
Concen: 46.816 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion: 75 Resp: 33664

Ion	Ratio	Lower	Upper
75	100		
155	90.8	69.4	104.0
157	112.8	87.4	131.0



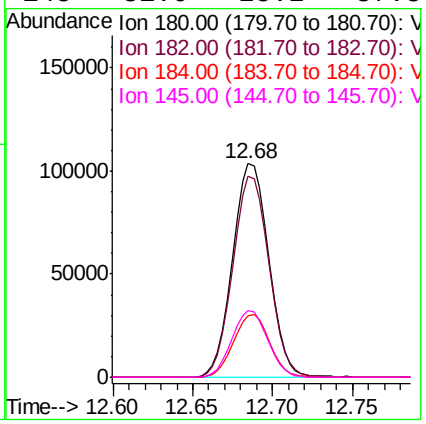


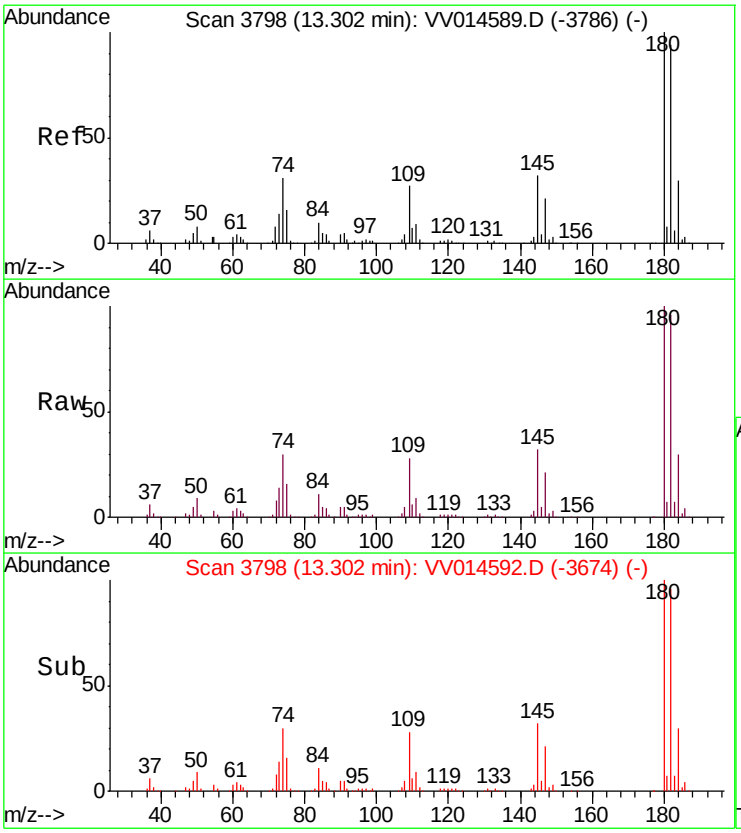
#69
1,3,5-Trichlorobenzene
Concen: 50.596 ug/L
RT: 12.68 min Scan# 3606
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion:180 Resp: 159655

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.6	113.4
184	29.2	23.4	35.2
145	31.0	25.2	37.8

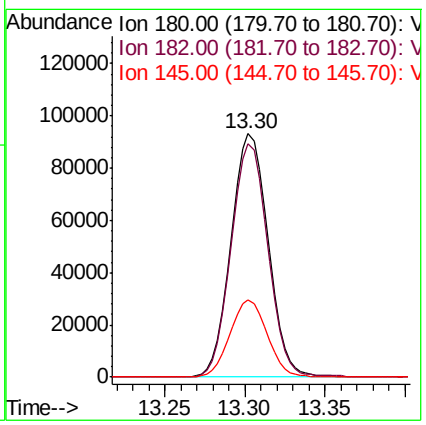


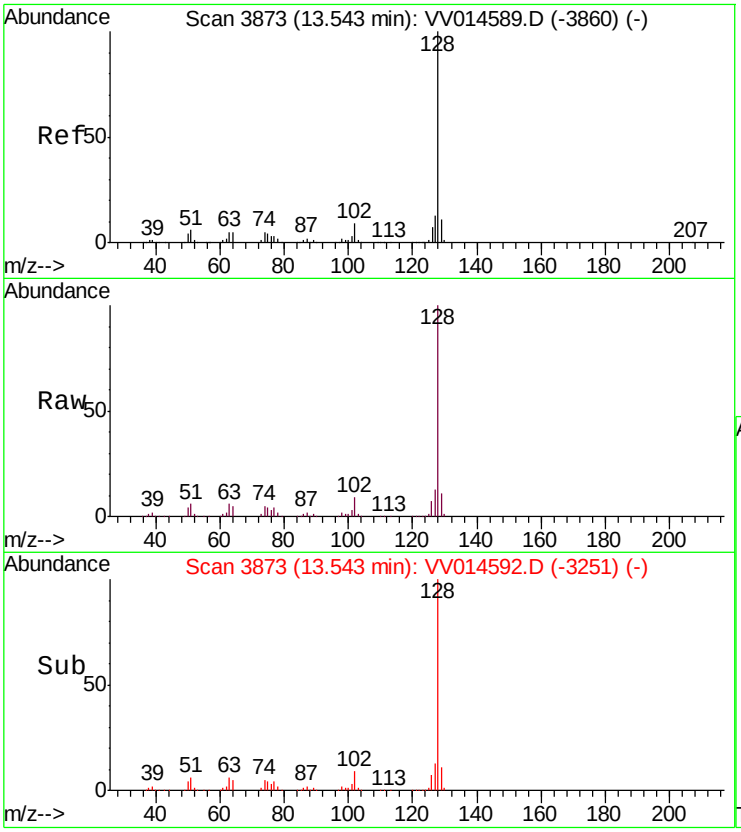


#70
1,2,4-trichlorobenzene
Concen: 51.656 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion:180 Resp: 147323

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.6
145	31.7	25.5	38.3



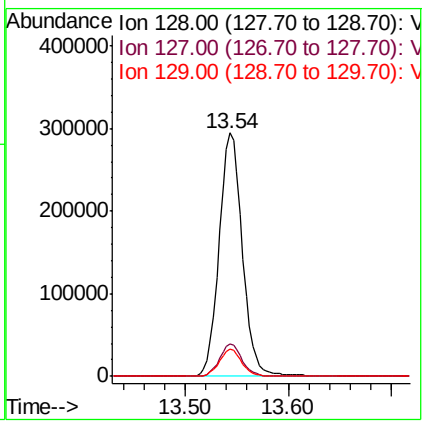


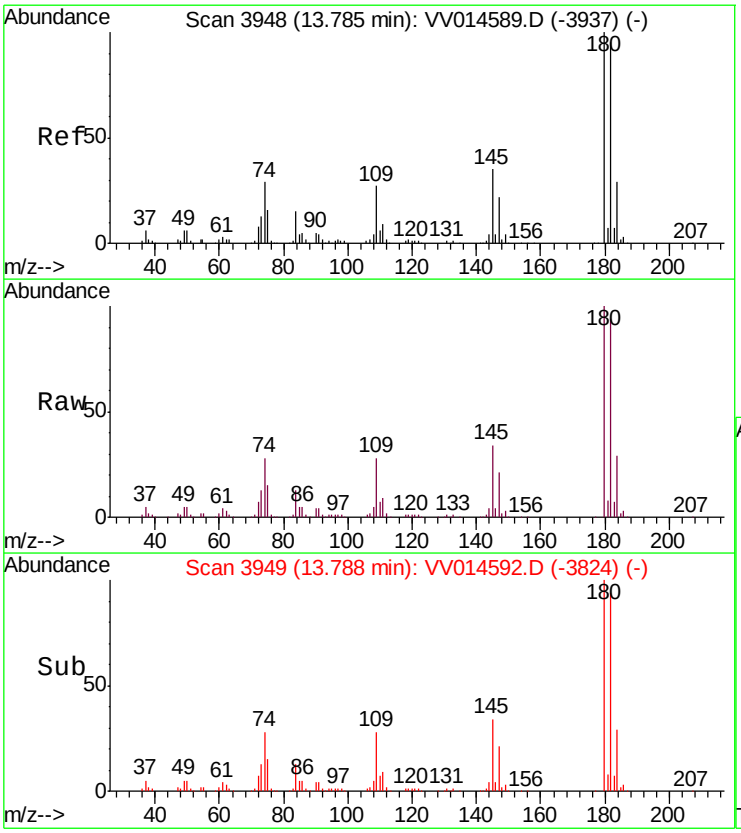
#71
Naphthalene
Concen: 52.932 ug/L
RT: 13.54 min Scan# 3873
Delta R.T. -0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Instrument :
MSVOA_V
ClientSampleId :
VICV201

Tgt Ion:128 Resp: 462248

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 51.132 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV014592.D
Acq: 17 Feb 2020 13:40

Tgt Ion:180 Resp: 142359

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.0	114.0
145	34.8	27.7	41.5