Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

Quantitation Report (Not Reviewed)

Data File : VV015937.D
Acq On : 07 May 2020 12:13
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV36

Quant Time: May 08 05:12:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 05:09:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	161654	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	158420	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79979	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	42841	4.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.60%			
7) Chloroethane-d5	1.57	69	39494	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.12	63	90979	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.40%			
20) 2-Butanone-d5	3.97	46	131667	52.63	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.26%			
24) Chloroform-d	4.37	84	97862	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
26) 1,2-Dichloroethane-d4	5.06	65	54613	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.07	84	184637	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.09	67	57112	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.33	98	177652	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
45) trans-1,3-Dichloropropene-	7.64	79	23618	5.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.60%			
48) 2-Hexanone-d5	8.11	63	106037	53.45	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.90%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41560	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	64692	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	64192	5.182	ug/L	99
3) Chloromethane	1.24	50	63886	5.094	ug/L	99
5) Vinyl chloride	1.32	62	61754	5.149	ug/L	99
6) Bromomethane	1.53	94	35255	5.180	ug/L	96
8) Chloroethane	1.59	64	38089	4.458	ug/L	96
9) Trichlorofluoromethane	1.76	101	82851	5.037	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	46907	5.048	ug/L	99
12) 1,1-Dichloroethene	2.13	96	44280	4.977	ug/L	91
13) Acetone	2.26	43	32494	19.691	ug/L	78
14) Carbon disulfide	2.30	76	152848	5.204	ug/L	100
15) Methyl Acetate	2.47	43	24273	6.365	ug/L #	79
16) Methylene chloride	2.52	84	51670	4.854	ug/L	97
17) Methyl tert-butyl Ether	2.79	73	119974	5.190	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	50536	5.140	ug/L	98
19) 1,1-Dichloroethane	3.21	63	97115	5.129	ug/L	98
21) 2-Butanone	4.05	43	139273	55.418	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	52578	5.109	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

Quantitation Report (Not Reviewed)

Data File : VV015937.D
Acq On : 07 May 2020 12:13
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV36

Quant Time: May 08 05:12:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 05:09:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.27	128	22697	5.167	ug/L		94
25) Chloroform	4.40	83	102758	4.927	ug/L		98
27) 1,2-Dichloroethane	5.16	62	65304	5.097	ug/L		98
29) 1,1,1-Trichloroethane	4.63	97	90323	5.170	ug/L		99
30) Cyclohexane	4.70	56	91326	5.217	ug/L		97
31) Carbon tetrachloride	4.85	117	77329	5.129	ug/L		97
33) Benzene	5.12	78	208536	5.232	ug/L		100
34) Trichloroethene	5.94	95	57268	5.034	ug/L		96
35) Methylcyclohexane	6.15	83	90068	5.234	ug/L		99
37) 1,2-Dichloropropane	6.20	63	50722	5.009	ug/L		99
38) Bromodichloromethane	6.53	83	66376	5.162	ug/L		98
39) cis-1,3-Dichloropropene	7.05	75	77006	5.380	ug/L		98
40) 4-Methyl-2-pentanone	7.25	43	347368	55.037	ug/L		100
42) Toluene	7.41	91	223000	5.278	ug/L		99
43) 1,3,5-Trimethylbenzene	10.56	105	211264	5.447	ug/L	#	100
44) 1,2,4-Trimethylbenzene	10.94	105	213326	5.504	ug/L	#	100
46) trans-1,3-Dichloropropene	7.67	75	65295	5.401	ug/L		94
47) 1,1,2-Trichloroethane	7.86	97	35493	5.249	ug/L		97
49) Tetrachloroethene	7.99	164	42178	5.314	ug/L		97
50) 2-Hexanone	8.16	43	247204	55.385	ug/L		100
51) Dibromochloromethane	8.27	129	40447	5.323	ug/L		98
52) 1,2-Dibromoethane	8.37	107	33033	5.267	ug/L		96
53) Chlorobenzene	8.90	112	141681	5.214	ug/L		97
54) Ethylbenzene	9.03	91	254944	5.307	ug/L		100
55) m,p-xylene	9.16	106	94742	5.326	ug/L		99
56) o-xylene	9.56	106	92164	5.419	ug/L		94
57) Styrene	9.58	104	153552	5.398	ug/L		100
58) Isopropylbenzene	9.95	105	253047	5.416	ug/L		99
60) 1,1,2,2-Tetrachloroethane	10.26	83	38550	5.335	ug/L	#	99
62) Bromoform	9.75	173	19773	5.381	ug/L		97
63) 1,3-Dichlorobenzene	11.20	146	114189	5.299	ug/L		98
64) 1,4-Dichlorobenzene	11.29	146	115621	5.341	ug/L		100
66) 1,2-Dichlorobenzene	11.67	146	104398	5.353	ug/L		98
67) 1,2-Dibromo-3-chloropropan	12.45	75	6782	5.328	ug/L		97
68) 1,3,5-Trichlorobenzene	12.67	180	85245	5.411	ug/L		99
69) 1,2,4-trichlorobenzene	13.29	180	74524	5.505	ug/L		98
70) Naphthalene	13.53	128	131222	6.095	ug/L		99
71) 1,2,3-Trichlorobenzene	13.77	180	66404	5.561	ug/L		99

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

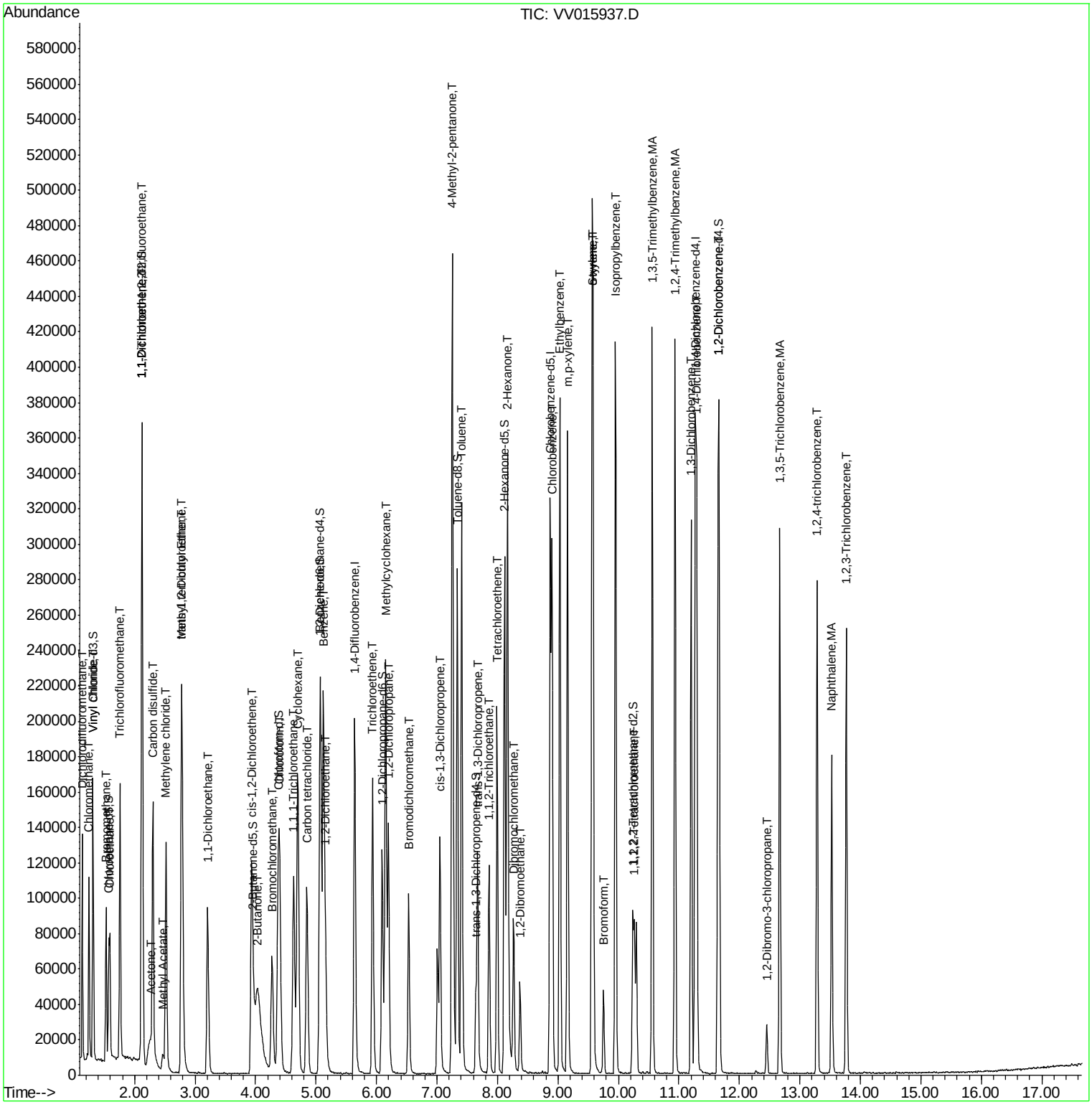
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

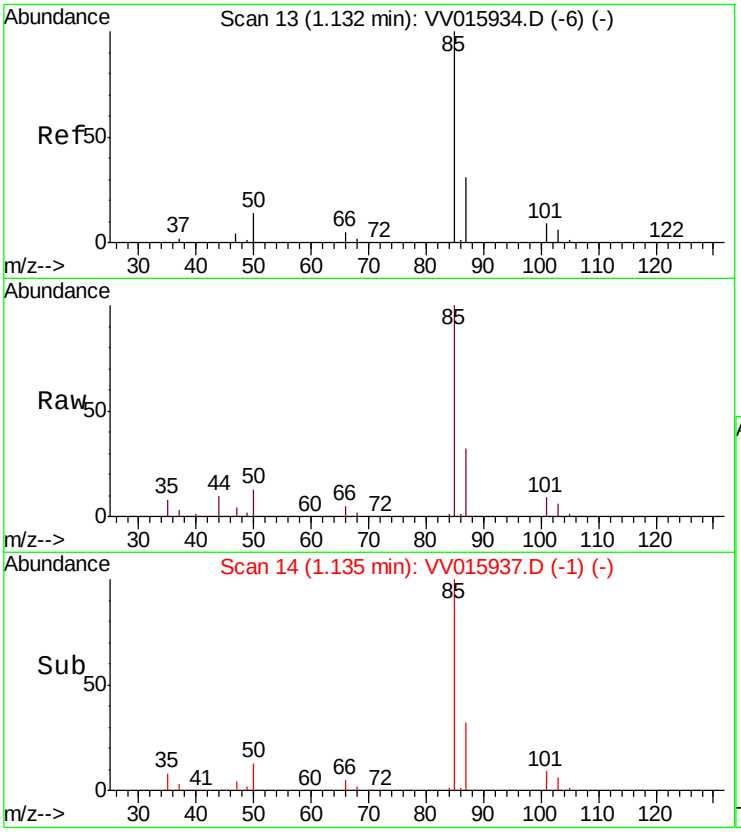
Quantitation Report (Not Reviewed)

Data File : VV015937.D
Acq On : 07 May 2020 12:13
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Quant Time: May 08 05:12:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri May 08 05:09:03 2020
Response via : Initial Calibration



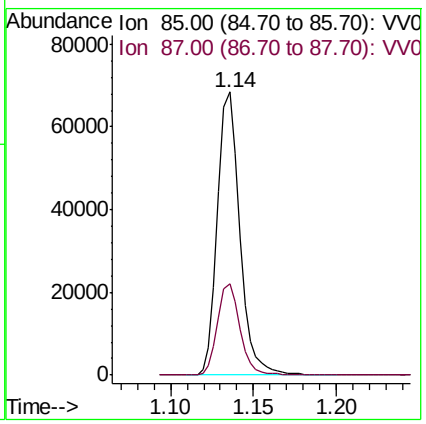


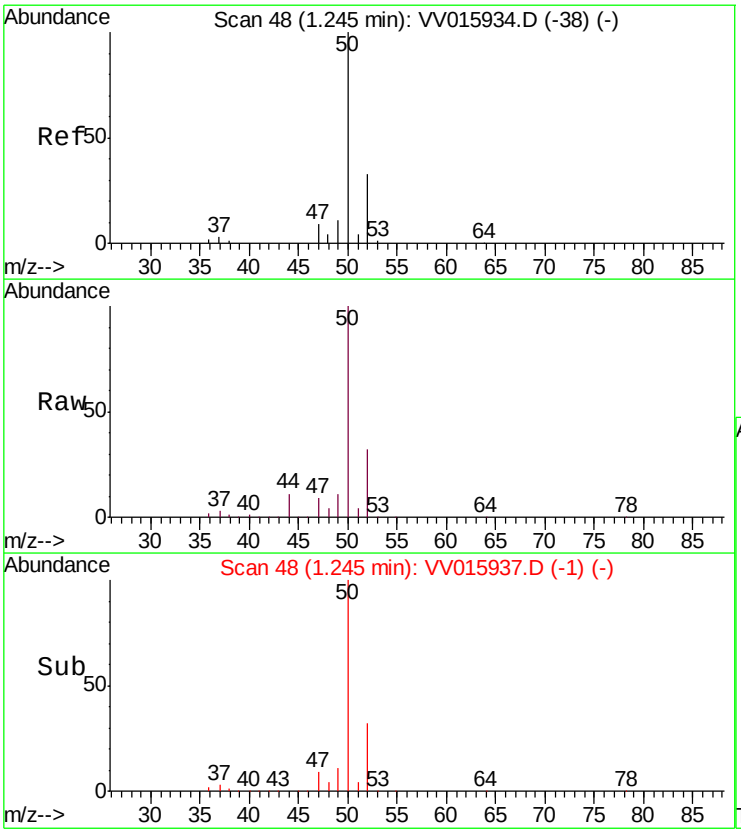
#2
Dichlorodifluoromethane
Concen: 5.182 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 85 Resp: 64192

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.4	39.6

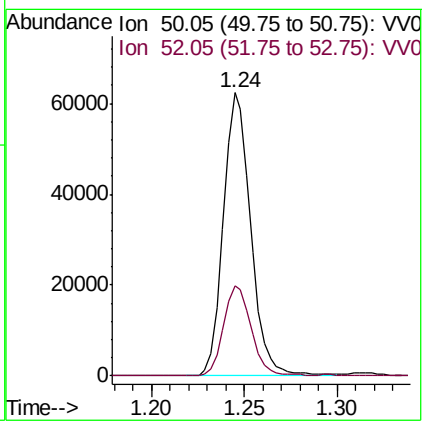


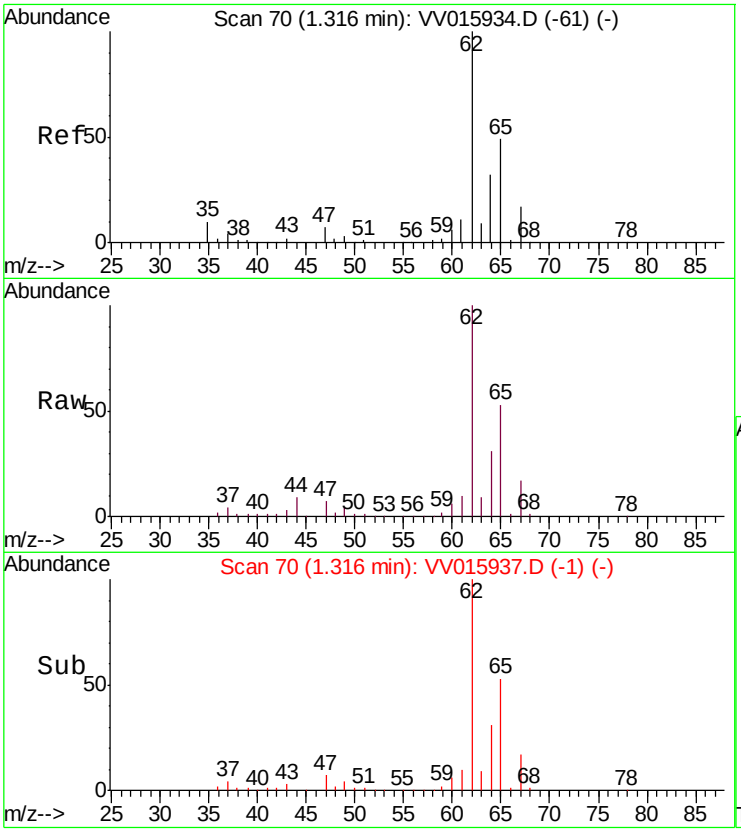


#3
Chloromethane
Concen: 5.094 ug/L
RT: 1.24 min Scan# 48
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion: 50 Resp: 63886

Ion	Ratio	Lower	Upper
50	100		
52	31.9	22.8	42.4



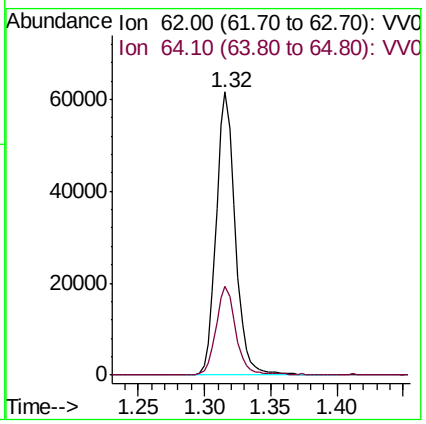


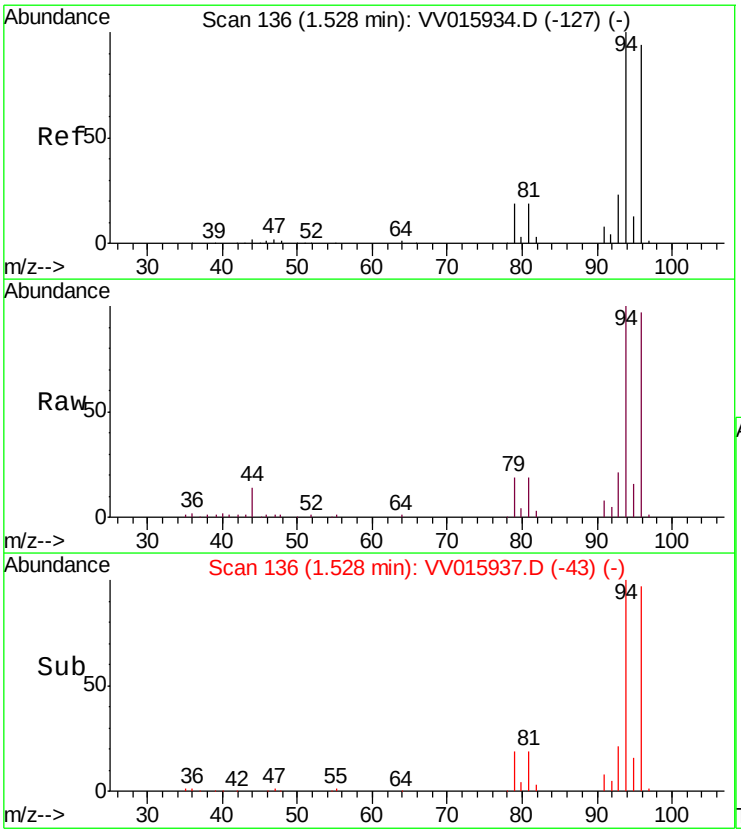
#5
Vinyl chloride
Concen: 5.149 ug/L
RT: 1.32 min Scan# 70
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 62 Resp: 61754

Ion	Ratio	Lower	Upper
62	100		
64	31.2	22.4	41.6

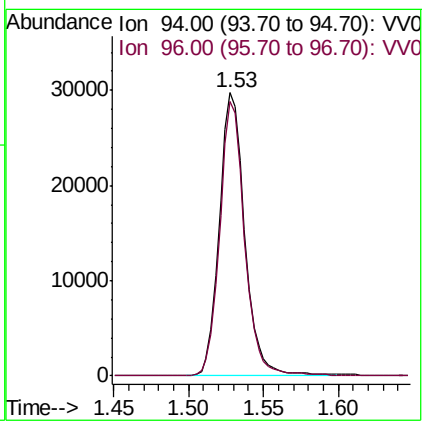


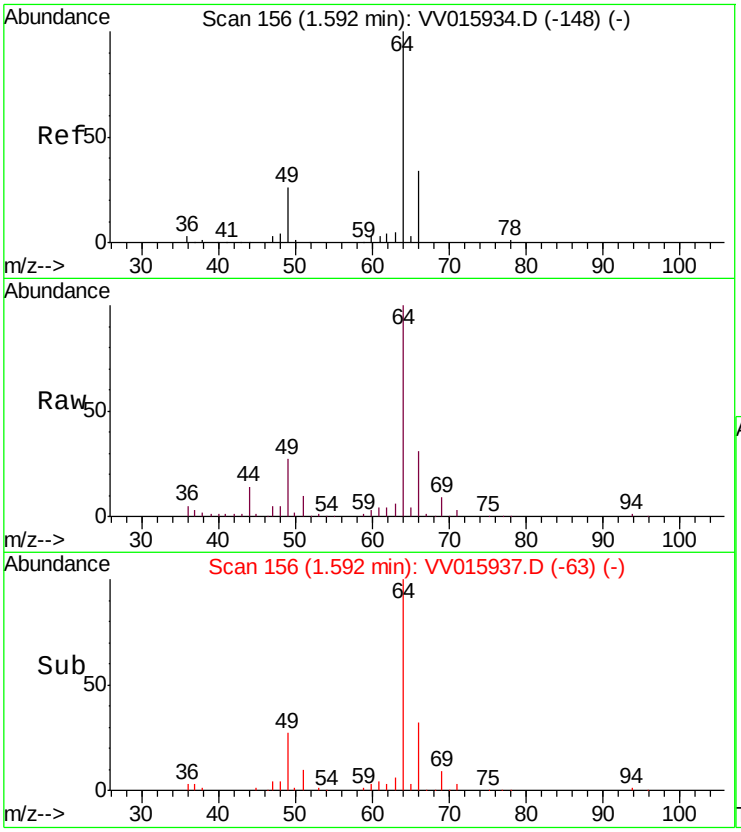


#6
Bromomethane
Concen: 5.180 ug/L
RT: 1.53 min Scan# 136
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion: 94 Resp: 35255

Ion	Ratio	Lower	Upper
94	100		
96	97.0	65.4	121.4



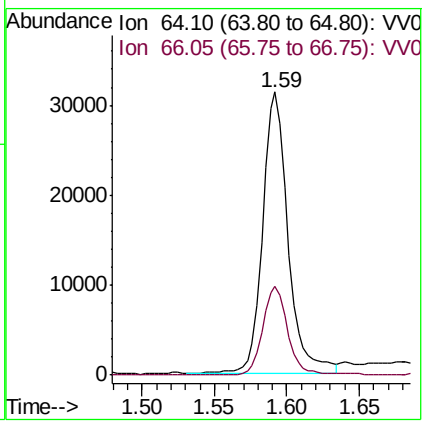


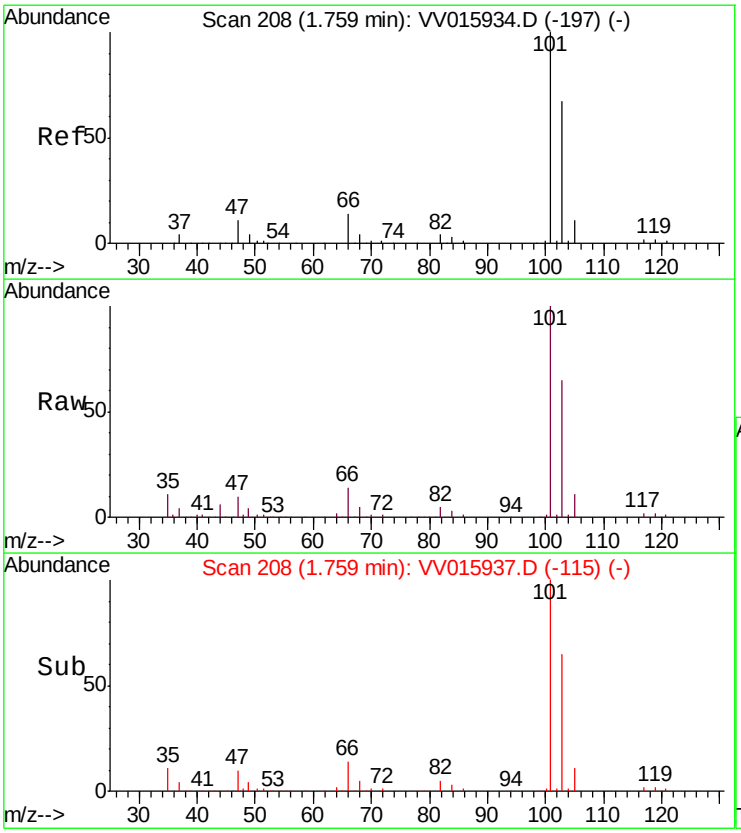
#8
Chloroethane
Concen: 4.458 ug/L
RT: 1.59 min Scan# 156
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 64 Resp: 38089

Ion	Ratio	Lower	Upper
64	100		
66	31.3	23.6	43.8

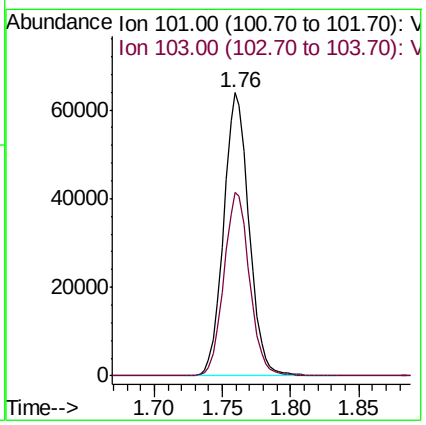


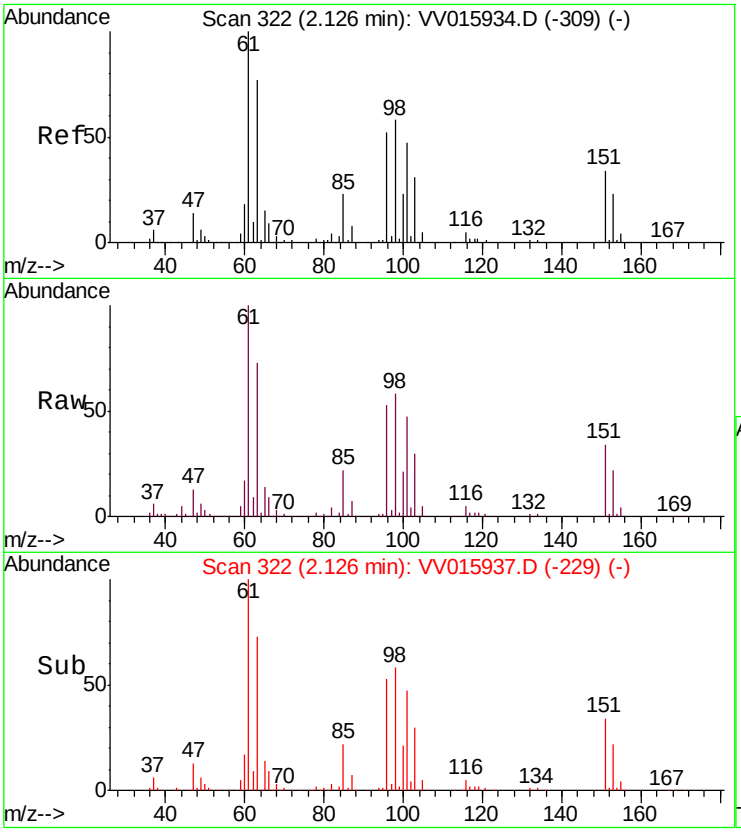


#9
Trichlorofluoromethane
Concen: 5.037 ug/L
RT: 1.76 min Scan# 208
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion:101 Resp: 82851

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.4	77.2



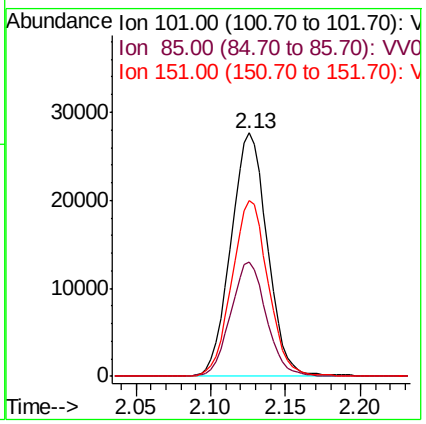


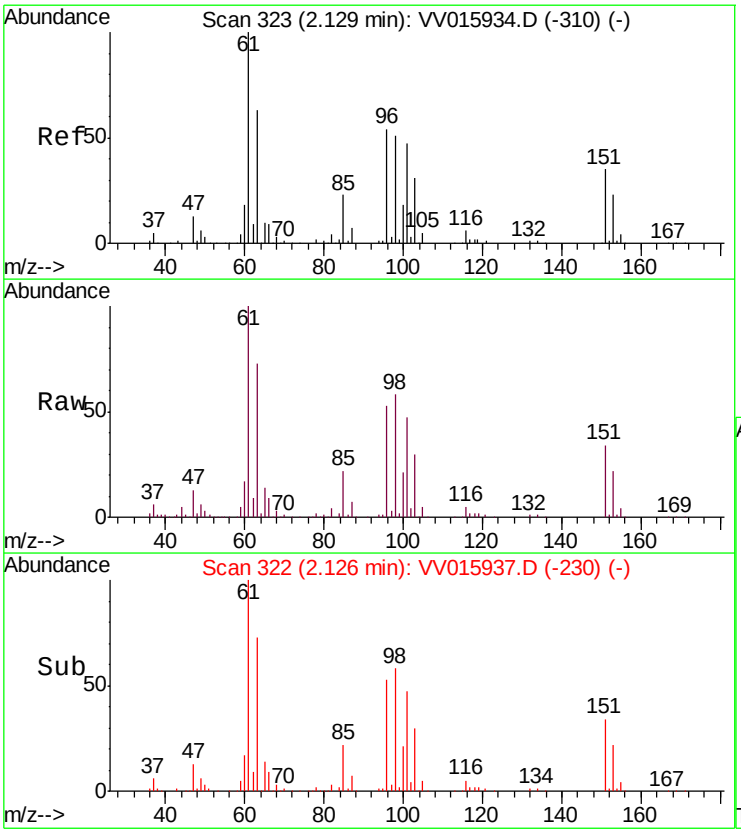
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.048 ug/L
RT: 2.13 min Scan# 322
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument : MSVOA_V
ClientSampleId : VICV36

Tgt Ion:101 Resp: 46907

Ion	Ratio	Lower	Upper
101	100		
85	45.9	35.7	53.5
151	71.8	58.0	87.0

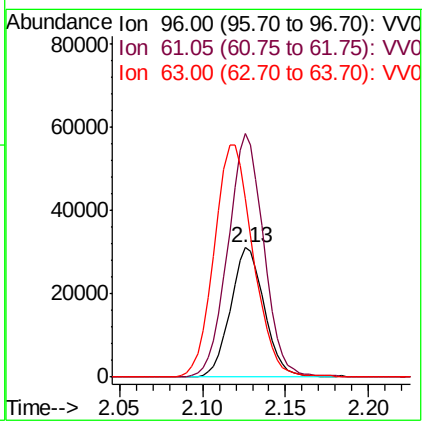


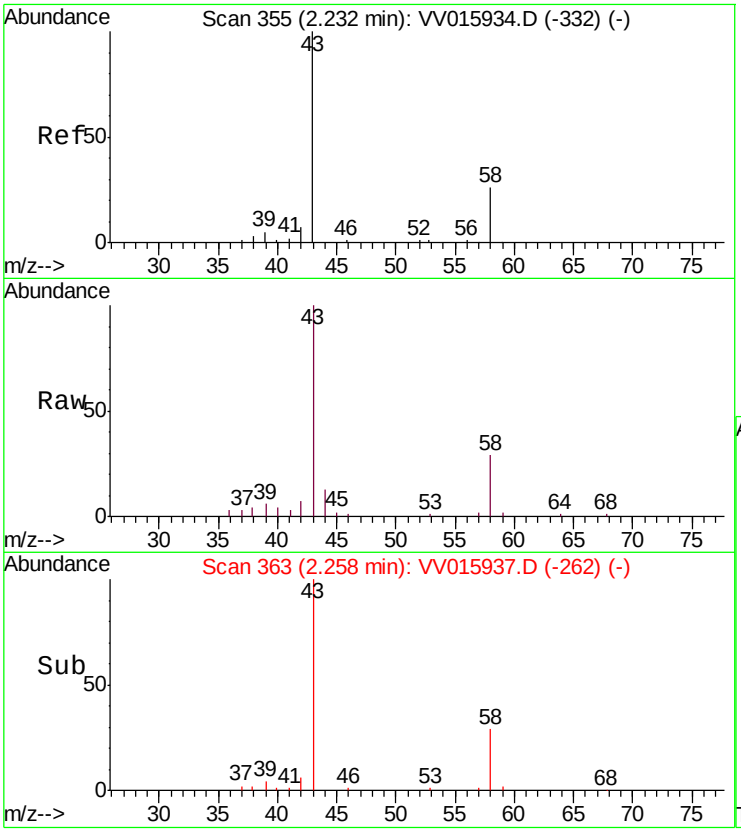


#12
1,1-Dichloroethene
Concen: 4.977 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion: 96 Resp: 44280

Ion	Ratio	Lower	Upper
96	100		
61	188.6	139.9	259.7
63	138.5	106.4	197.6



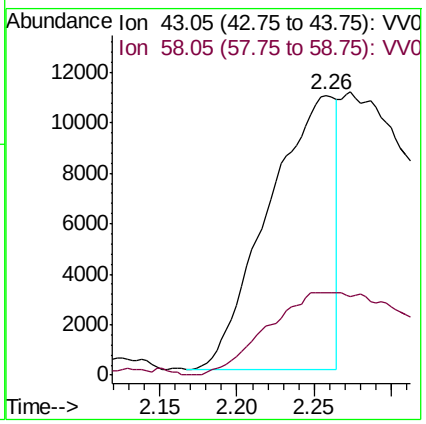


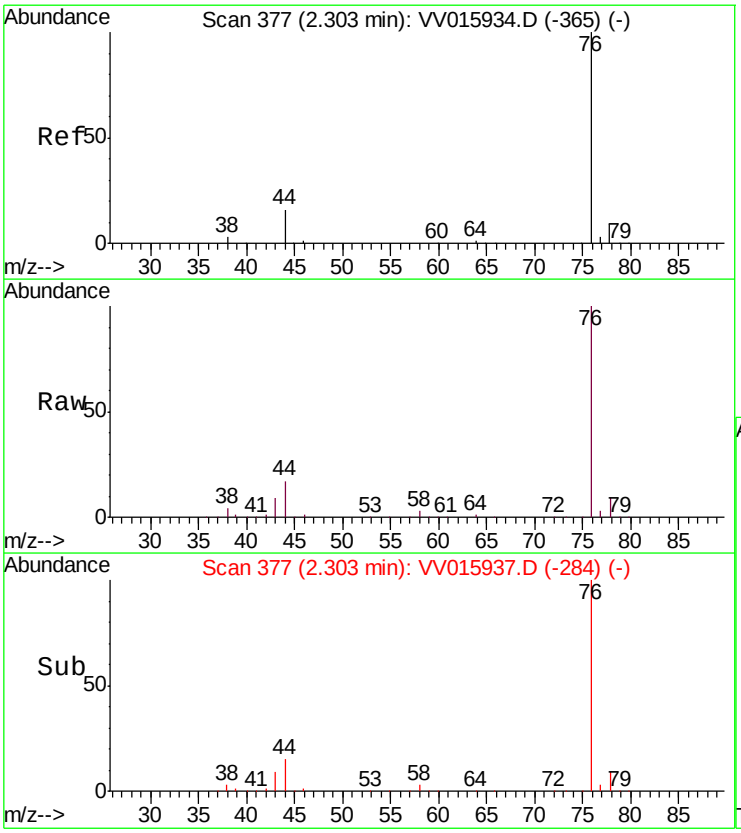
#13
Acetone
Concen: 19.691 ug/L
RT: 2.26 min Scan# 363
Delta R.T. 0.03 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 43 Resp: 32494

Ion	Ratio	Lower	Upper
43	100		
58	24.6	0.0	30.8

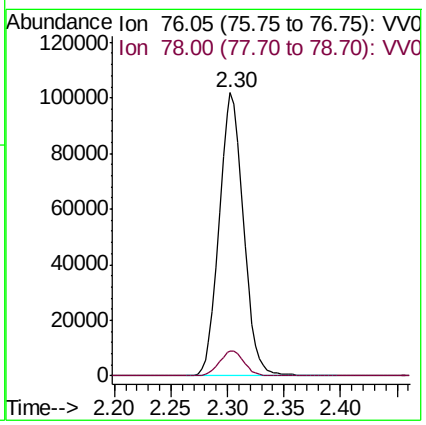


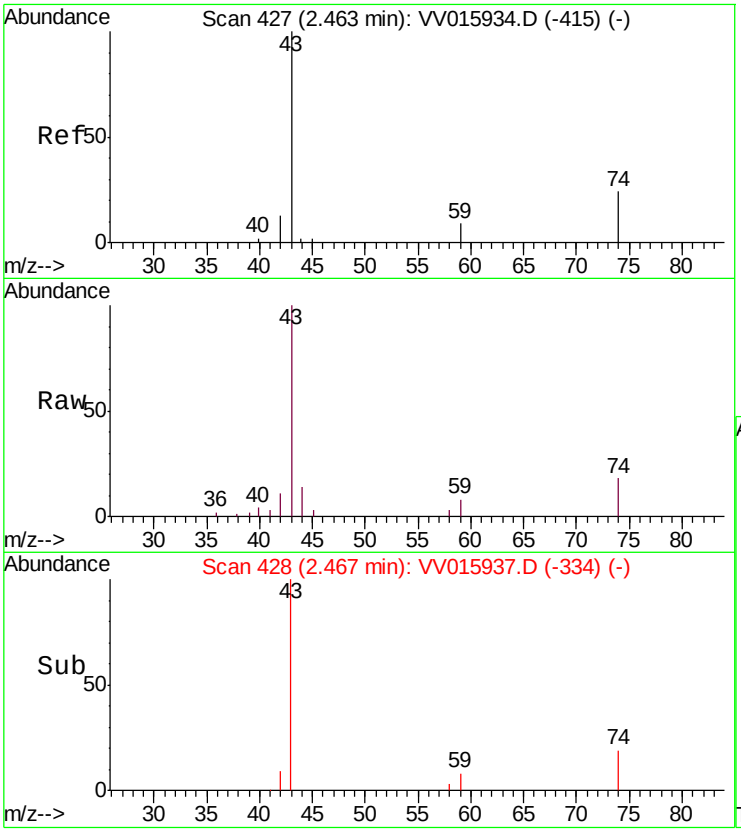


#14
Carbon disulfide
Concen: 5.204 ug/L
RT: 2.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion: 76 Resp: 152848

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.6



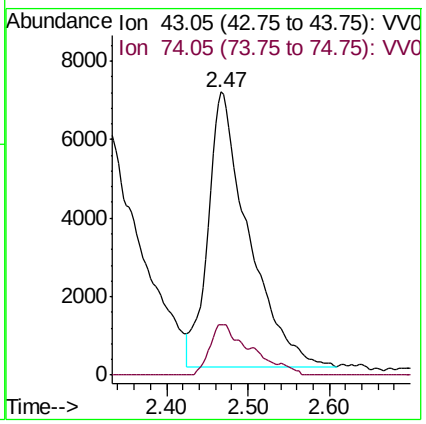


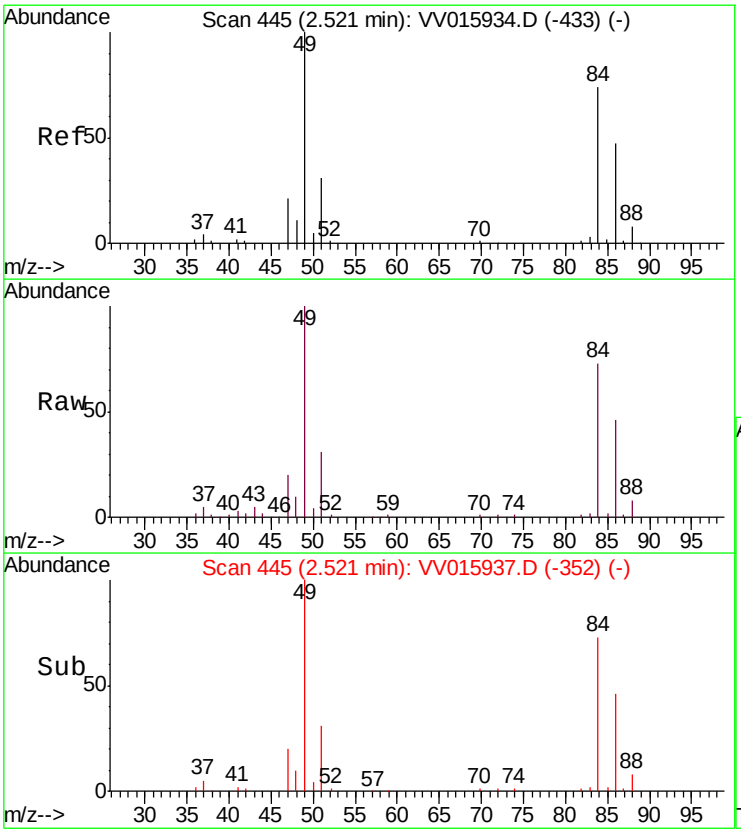
#15
Methyl Acetate
Concen: 6.365 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 43 Resp: 24273

Ion	Ratio	Lower	Upper
43	100		
74	13.8	19.2	28.8#

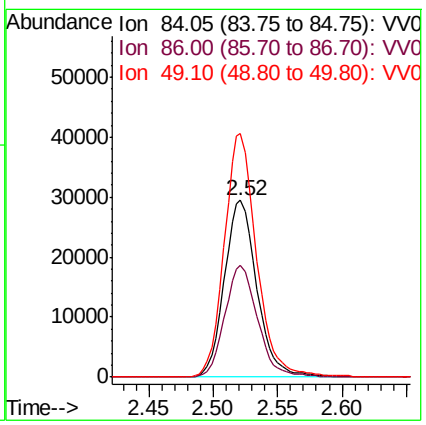


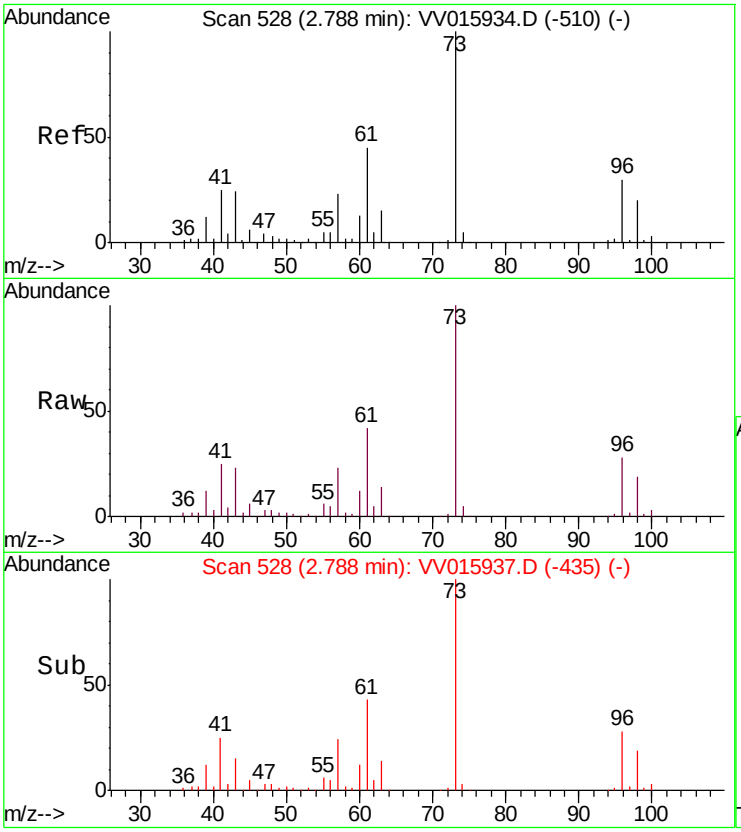


#16
Methylene chloride
Concen: 4.854 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion: 84 Resp: 51670

Ion	Ratio	Lower	Upper
84	100		
86	63.0	45.6	84.8
49	137.8	93.6	173.8



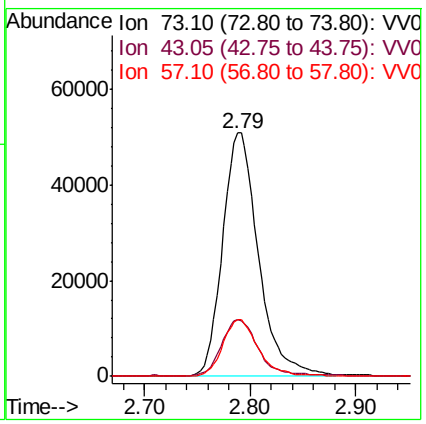


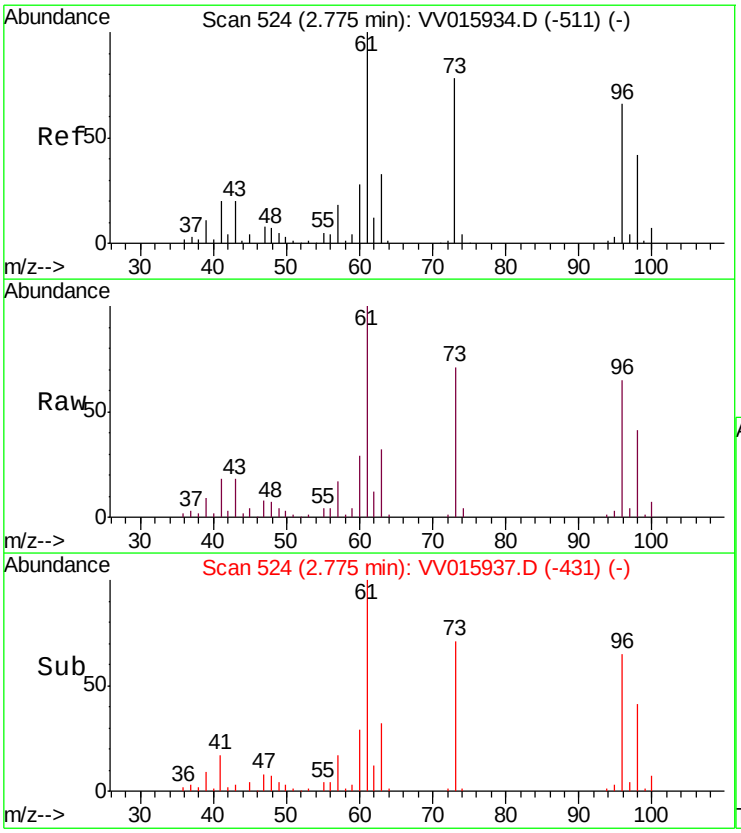
#17
Methyl tert-butyl Ether
Concen: 5.190 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 73 Resp: 119974

Ion	Ratio	Lower	Upper
73	100		
43	24.2	18.8	28.2
57	23.3	17.8	26.6

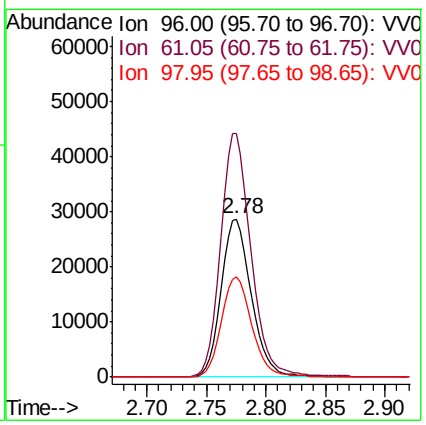


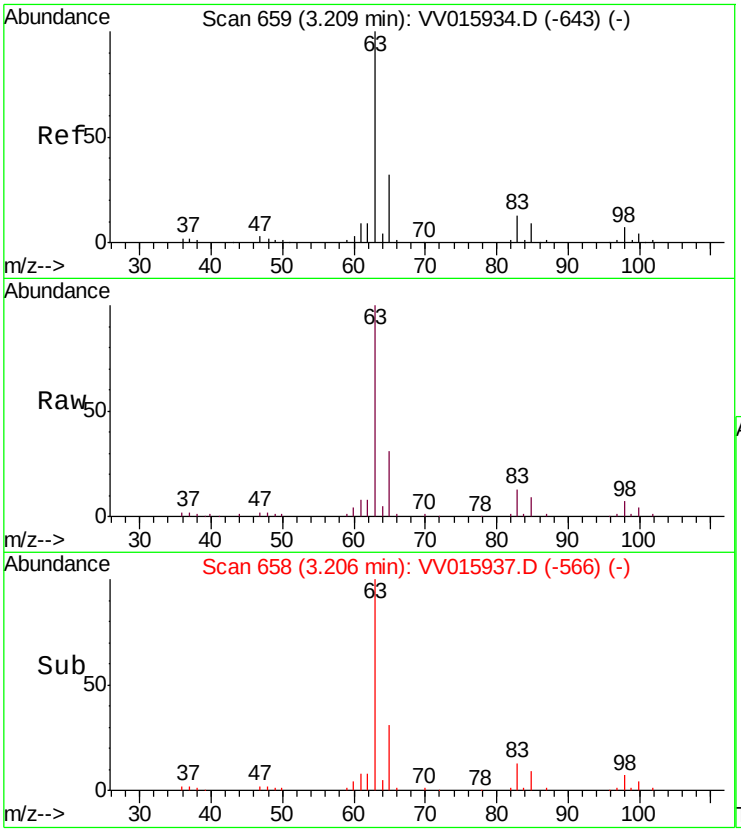


#18
trans-1,2-Dichloroethene
Concen: 5.140 ug/L
RT: 2.78 min Scan# 524
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion: 96 Resp: 50536

Ion	Ratio	Lower	Upper
96	100		
61	154.0	105.3	195.5
98	63.3	44.0	81.6



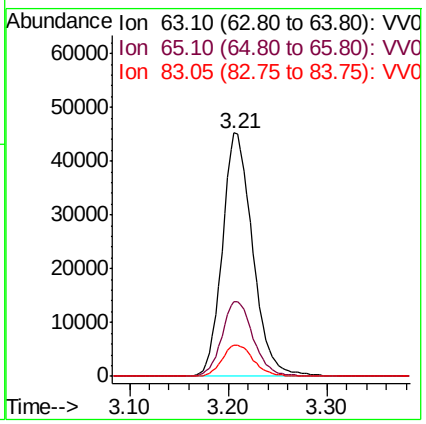


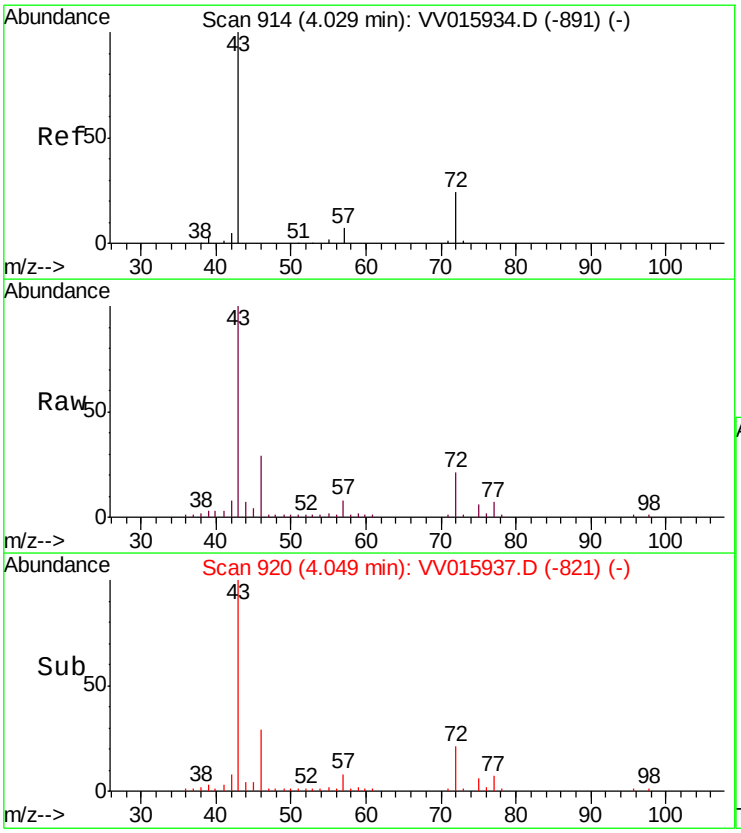
#19
1,1-Dichloroethane
Concen: 5.129 ug/L
RT: 3.21 min Scan# 658
Delta R.T. -0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 63 Resp: 97115

Ion	Ratio	Lower	Upper
63	100		
65	30.7	22.0	41.0
83	13.0	9.8	18.2

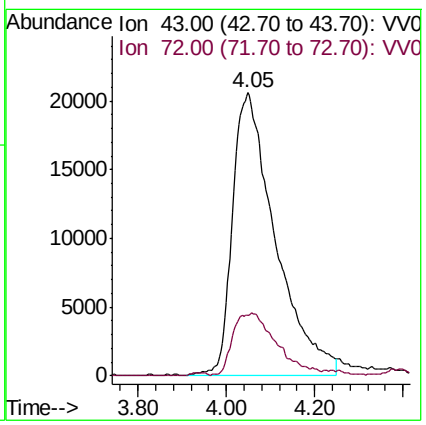


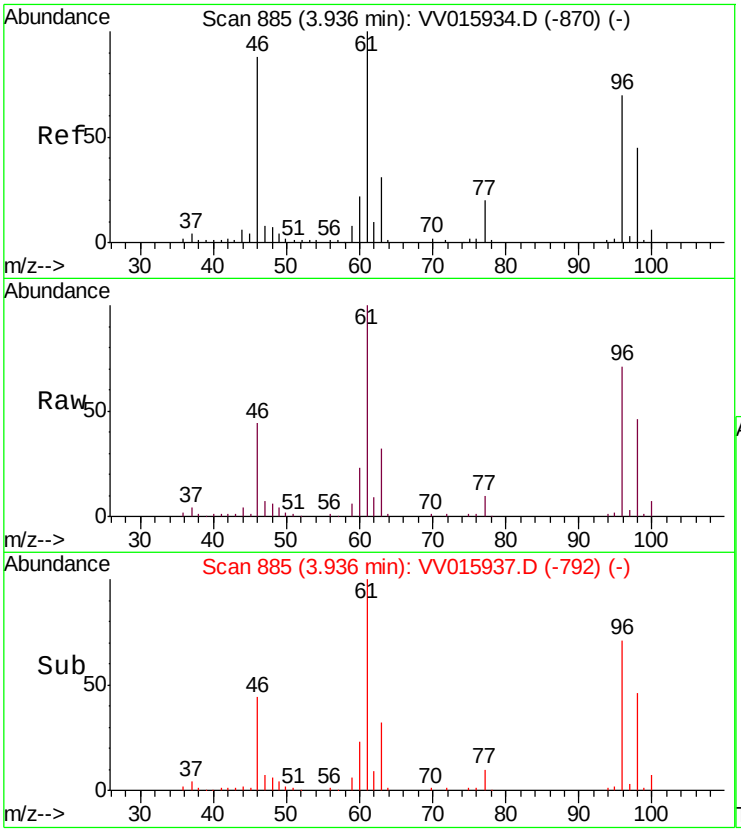


#21
2-Butanone
Concen: 55.418 ug/L
RT: 4.05 min Scan# 920
Delta R.T. 0.02 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion: 43 Resp: 139273

Ion	Ratio	Lower	Upper
43	100		
72	22.1	10.5	31.5



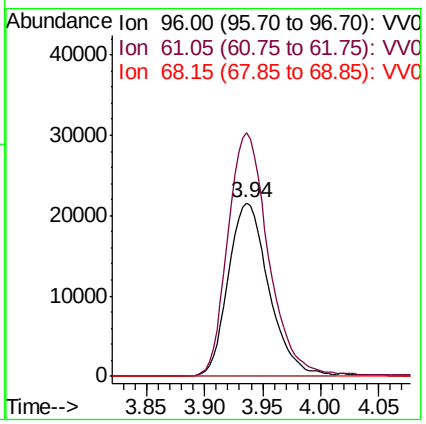


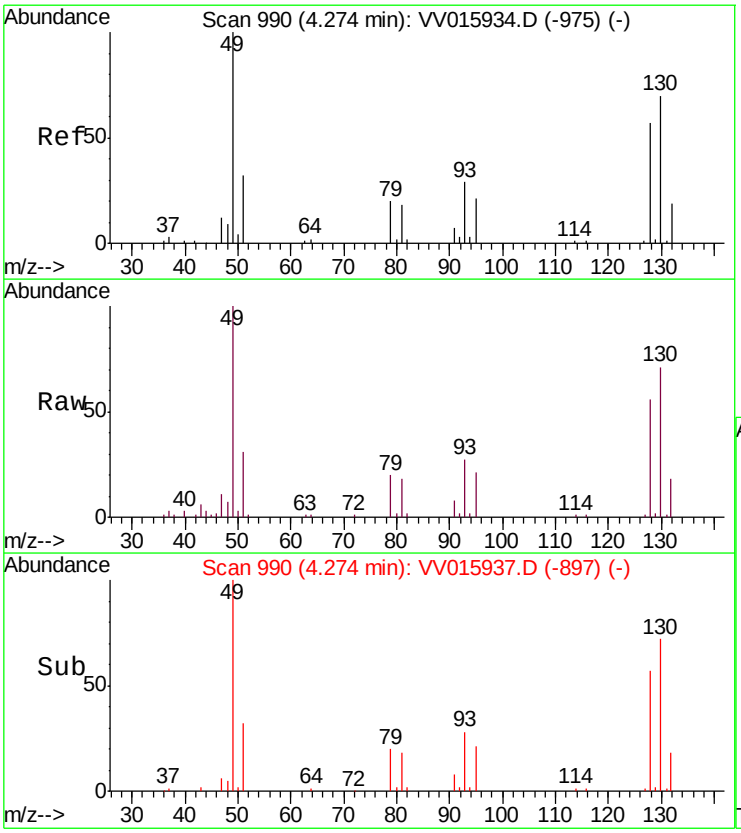
#22
cis-1,2-Dichloroethene
Concen: 5.109 ug/L
RT: 3.94 min Scan# 885
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 96 Resp: 52578

Ion	Ratio	Lower	Upper
96	100		
61	140.4	97.2	180.6
68	0.0	0.0	0.0

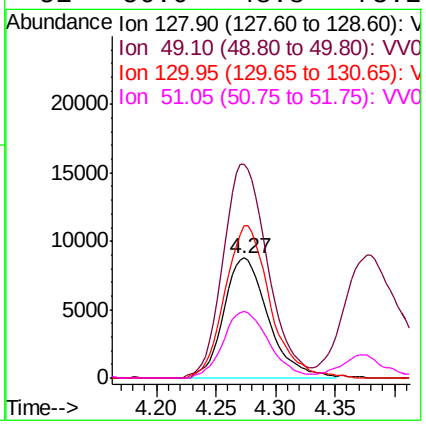


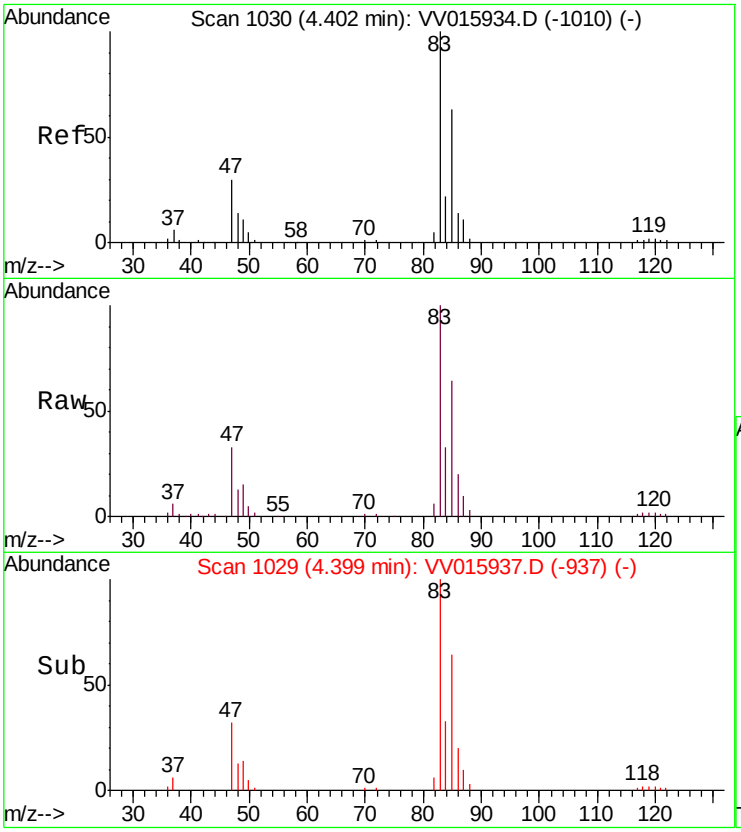


#23
Bromochloromethane
Concen: 5.167 ug/L
RT: 4.27 min Scan# 990
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion:128 Resp: 22697

Ion	Ratio	Lower	Upper
128	100		
49	178.1	131.3	243.8
130	126.8	91.8	170.4
51	56.0	48.8	73.2



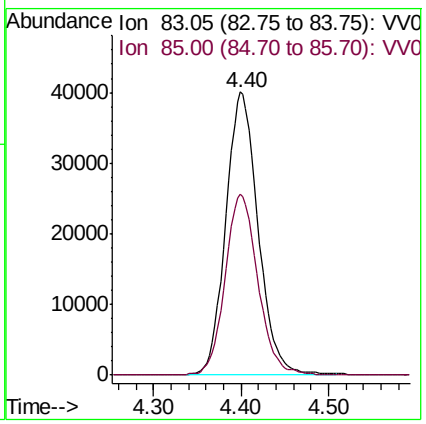


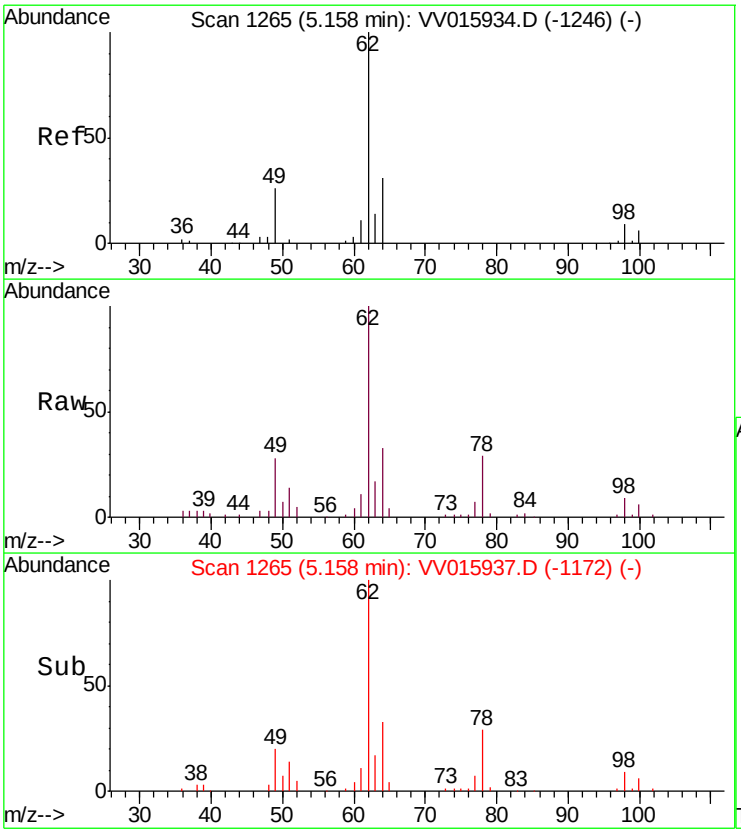
#25
Chloroform
Concen: 4.927 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 83 Resp: 102758

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.7	84.9

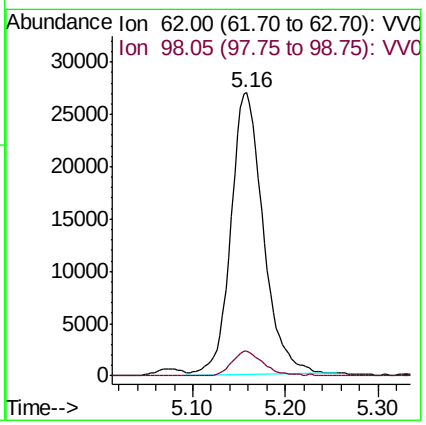


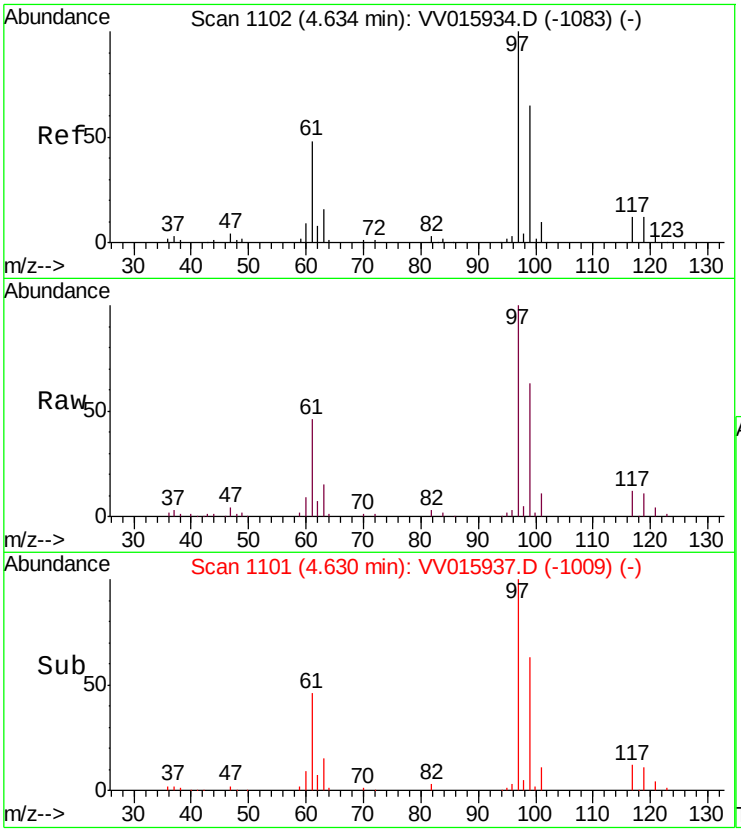


#27
1,2-Dichloroethane
Concen: 5.097 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion: 62 Resp: 65304

Ion	Ratio	Lower	Upper
62	100		
98	9.0	6.7	10.1



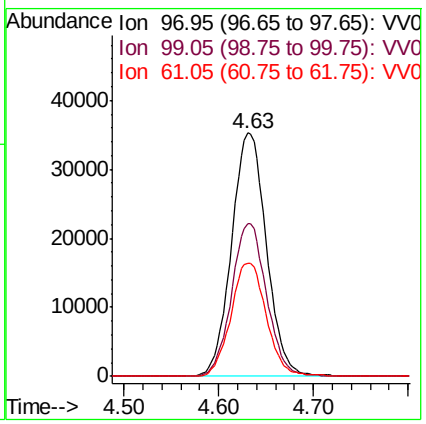


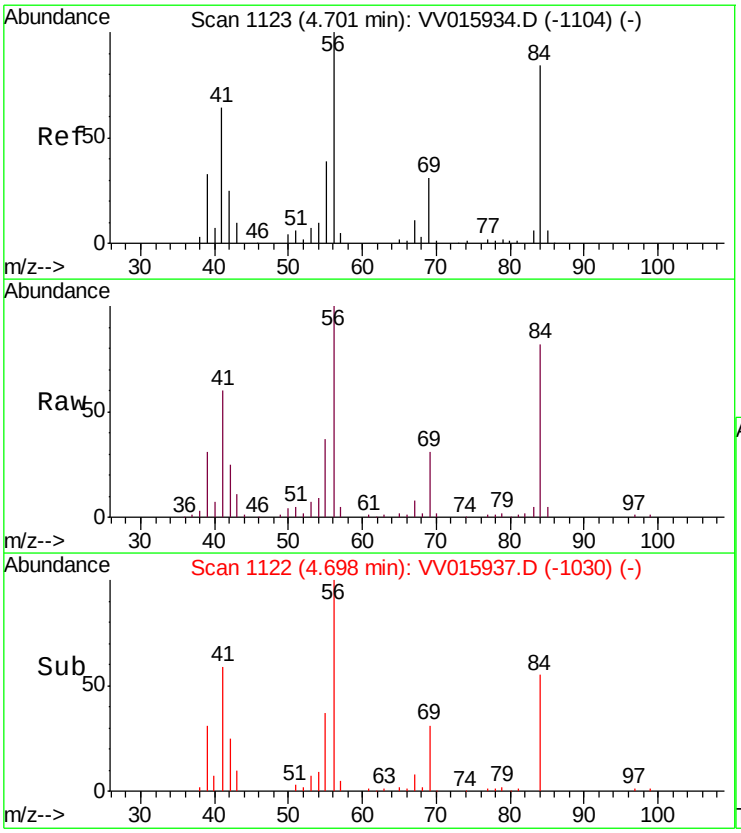
#29
1,1,1-Trichloroethane
Concen: 5.170 ug/L
RT: 4.63 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument : MSVOA_V
ClientSampleId : VICV36

Tgt Ion: 97 Resp: 90323

Ion	Ratio	Lower	Upper
97	100		
99	62.8	50.7	76.1
61	47.5	38.8	58.2

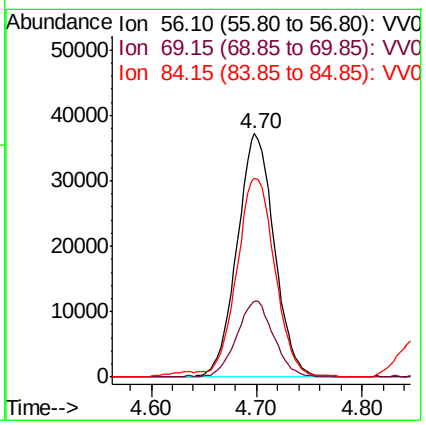


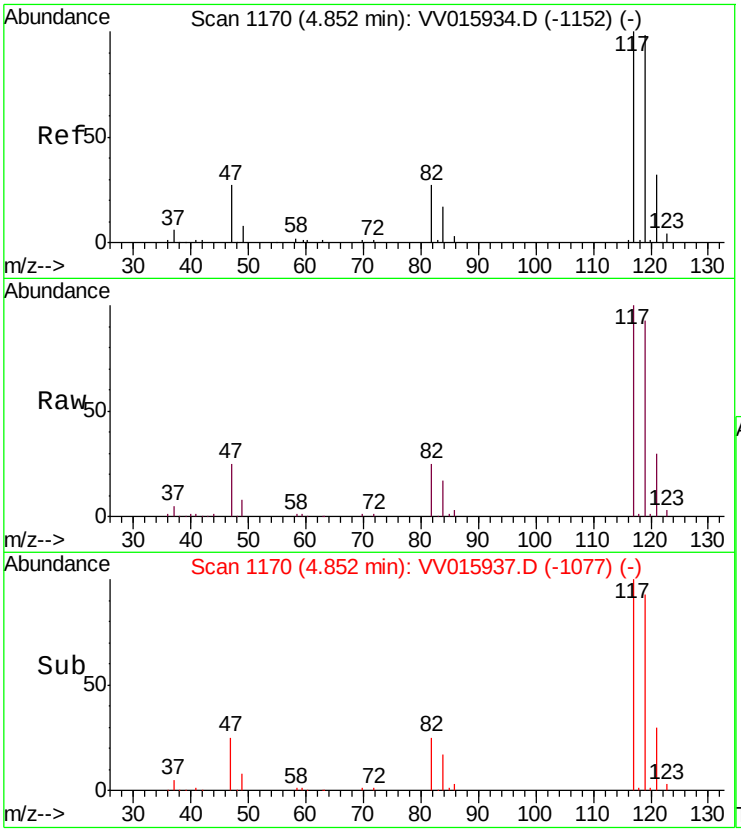


#30
Cyclohexane
Concen: 5.217 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion: 56 Resp: 91326

Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.2	36.2
84	82.7	68.3	102.5



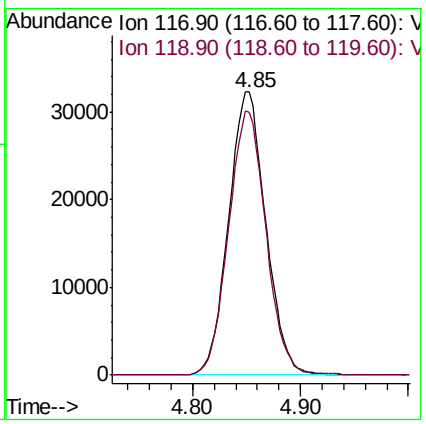


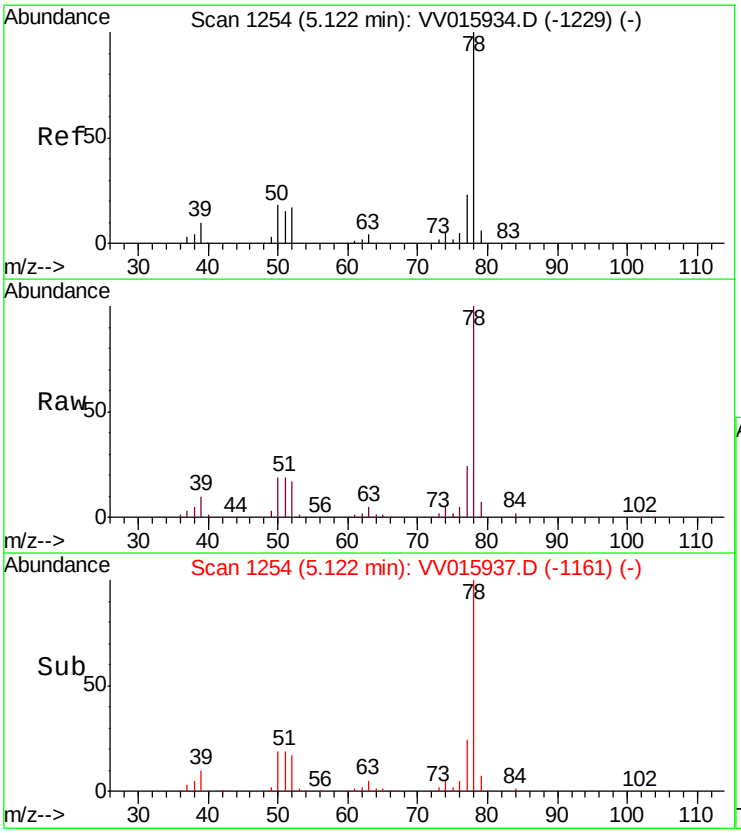
#31
Carbon tetrachloride
Concen: 5.129 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion:117 Resp: 77329

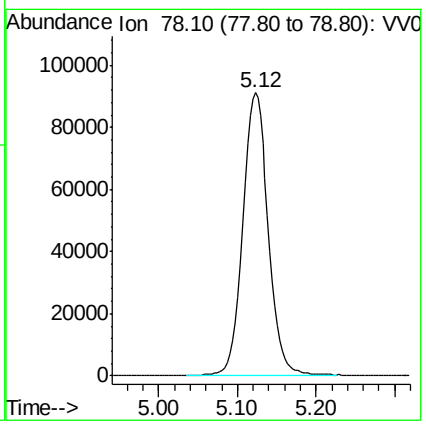
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.3	115.9

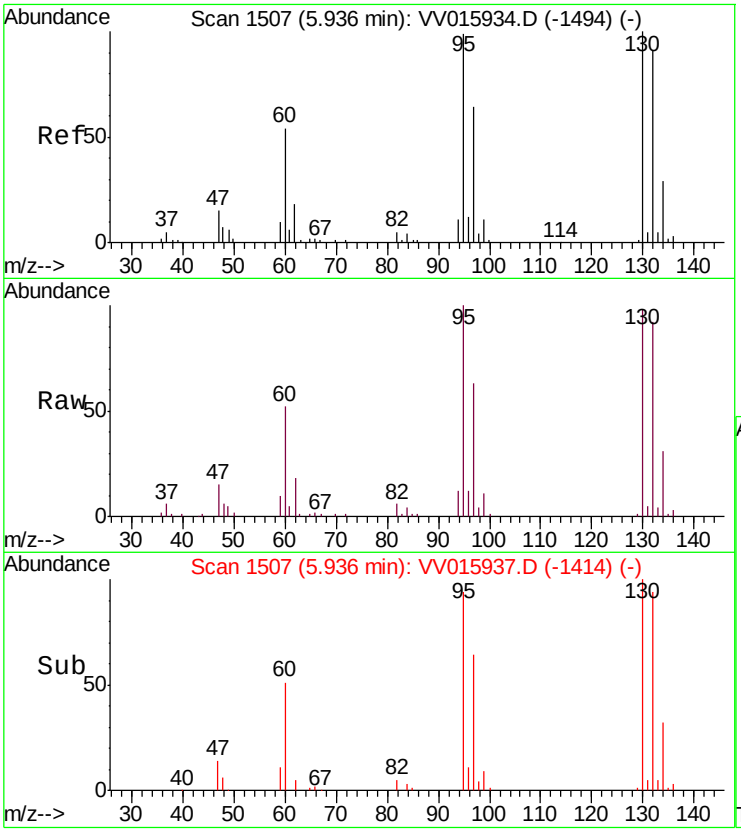




#33
Benzene
Concen: 5.232 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion: 78 Resp: 208536



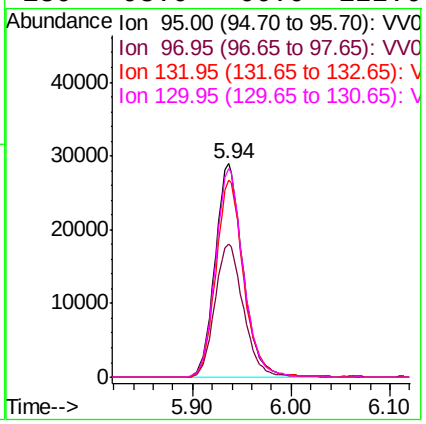


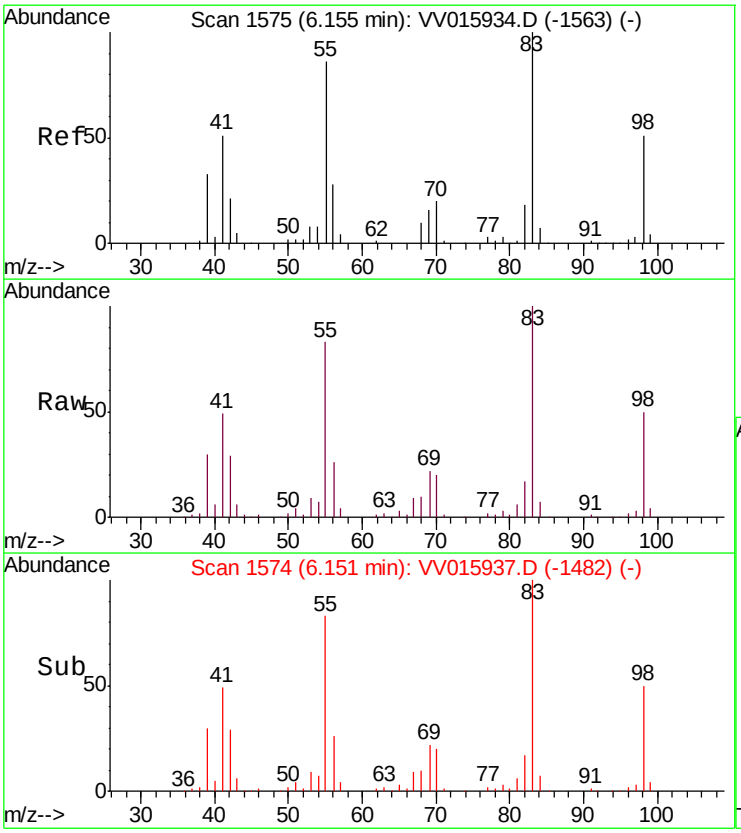
#34
Trichloroethene
Concen: 5.034 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 95 Resp: 57268

Ion	Ratio	Lower	Upper
95	100		
97	62.6	43.3	80.5
132	92.2	60.3	112.1
130	98.0	66.0	122.6

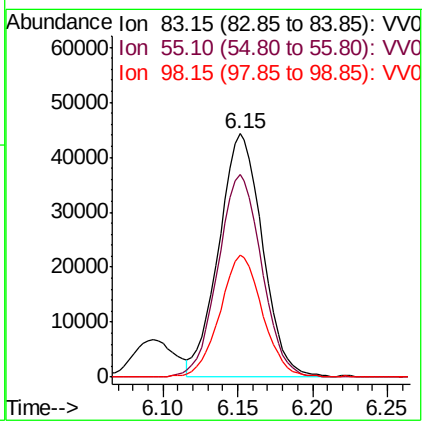


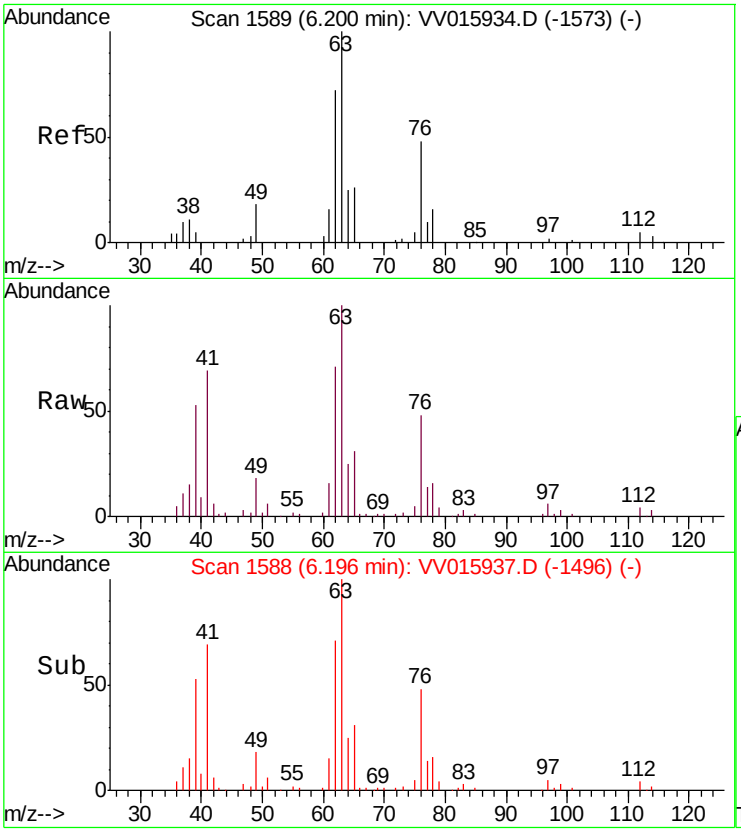


#35
Methylcyclohexane
Concen: 5.234 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion: 83 Resp: 90068

Ion	Ratio	Lower	Upper
83	100		
55	83.3	66.2	99.2
98	48.9	37.9	56.9



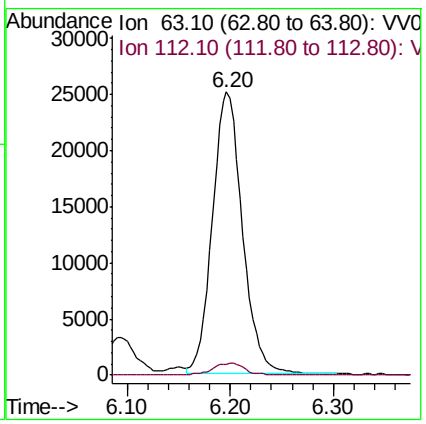


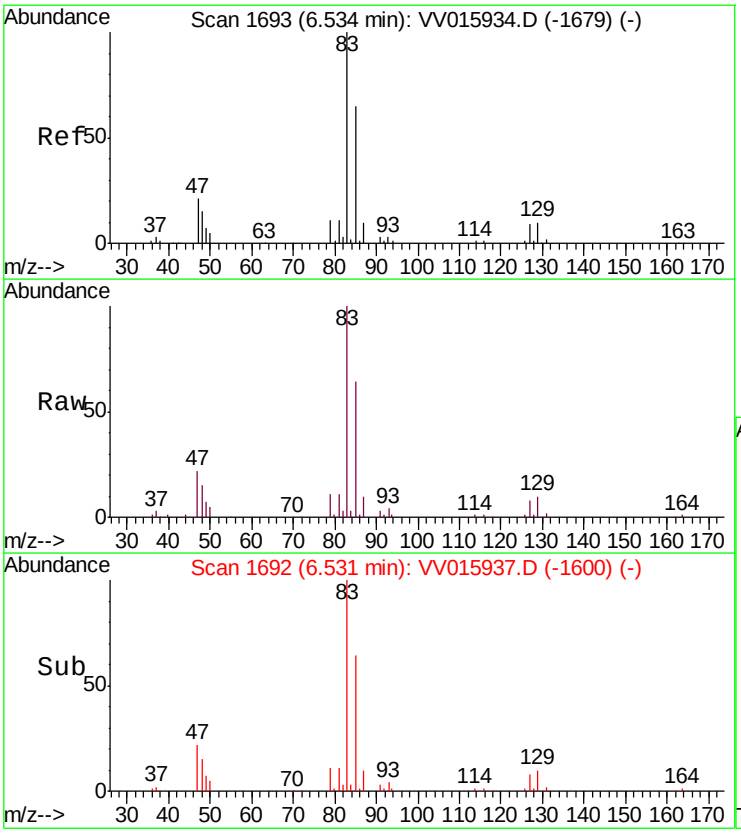
#37
1,2-Dichloropropane
Concen: 5.009 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument : MSVOA_V
ClientSampleId : VICV36

Tgt Ion: 63 Resp: 50722

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.4	5.0

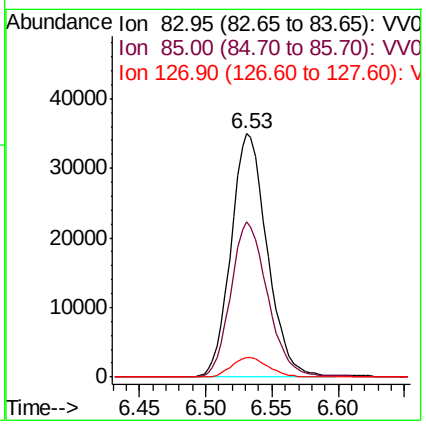


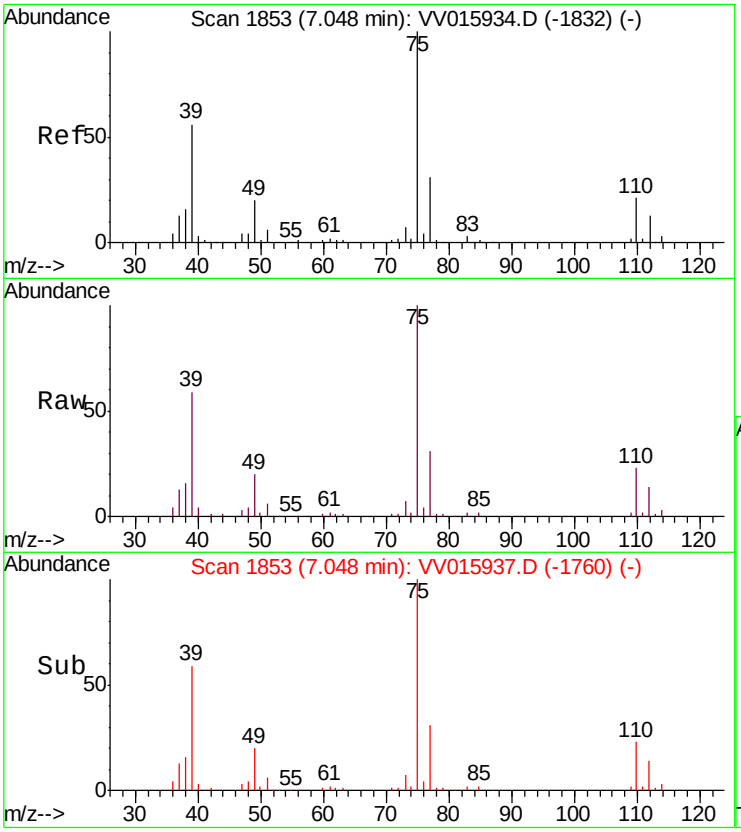


#38
Bromodichloromethane
Concen: 5.162 ug/L
RT: 6.53 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion: 83 Resp: 66376

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.5	84.5
127	8.1	6.2	9.4



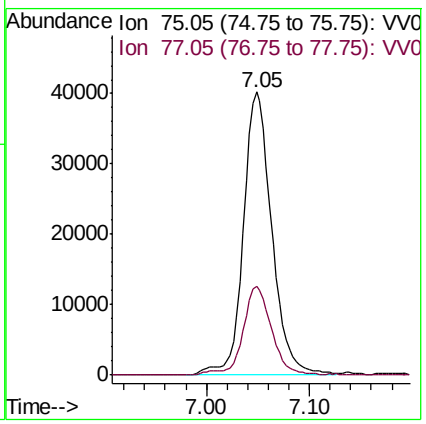


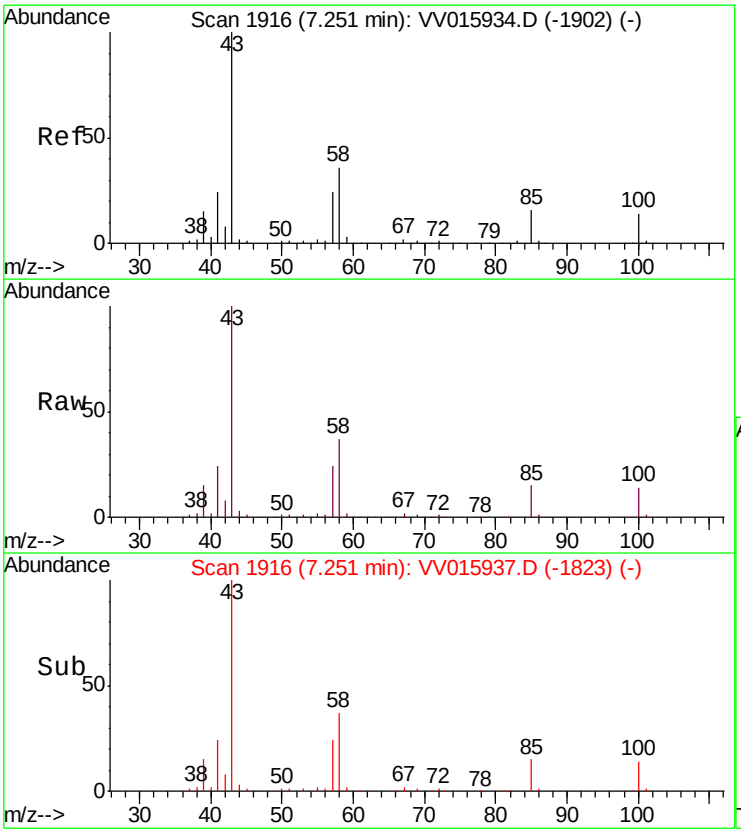
#39
cis-1,3-Dichloropropene
Concen: 5.380 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 75 Resp: 77006

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.3	39.5

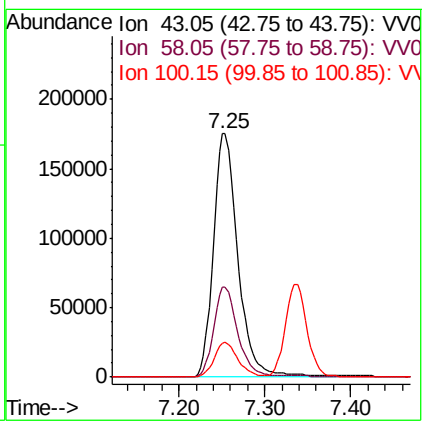


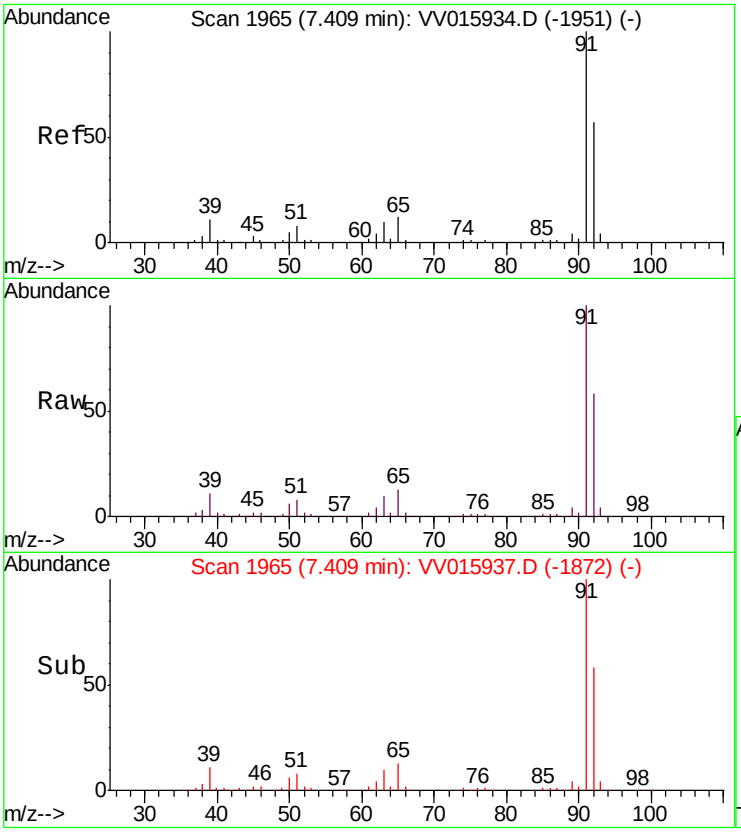


#40
4-Methyl-2-pentanone
Concen: 55.037 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion: 43 Resp: 347368

Ion	Ratio	Lower	Upper
43	100		
58	36.1	29.0	43.4
100	13.8	10.9	16.3



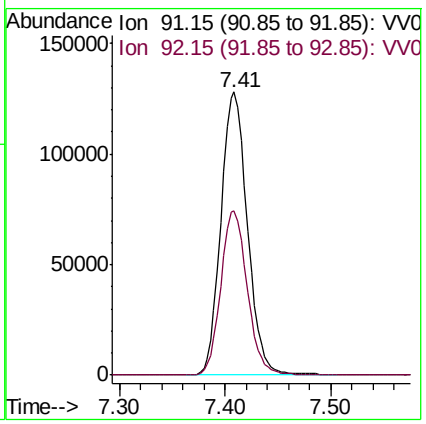


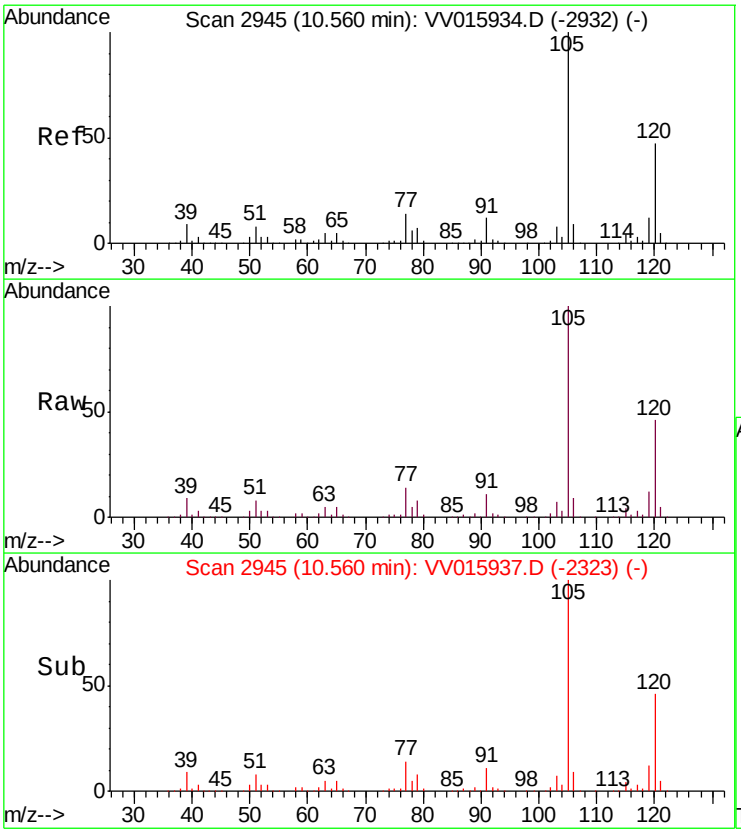
#42
Toluene
Concen: 5.278 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 91 Resp: 223000

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.1	74.5

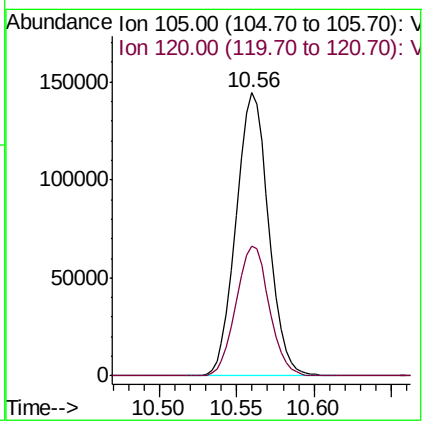


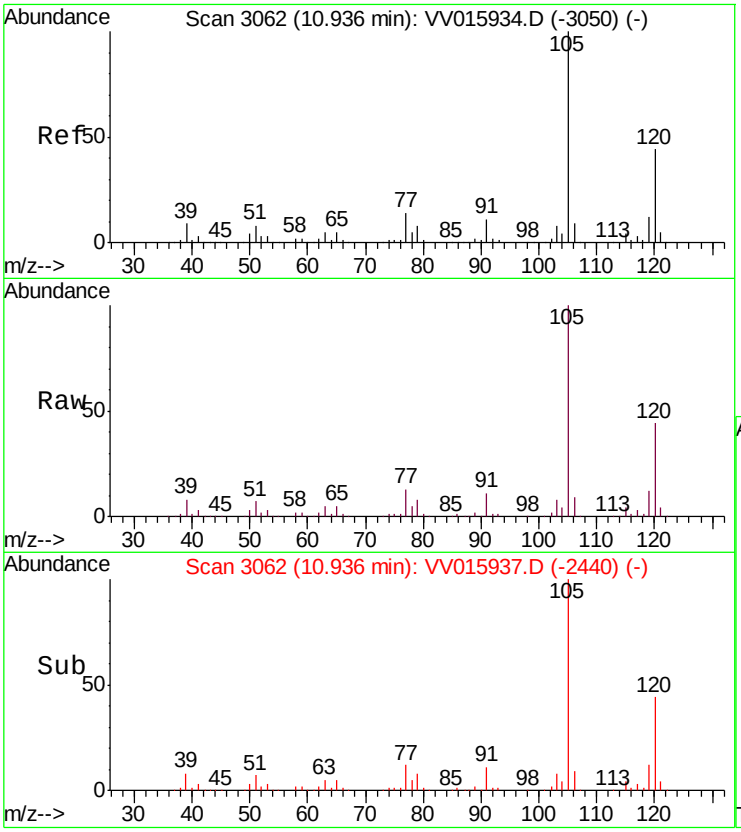


#43
1,3,5-Trimethylbenzene
Concen: 5.447 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion:105 Resp: 211264

Ion	Ratio	Lower	Upper
105	100		
120	46.9	0.0	0.0#



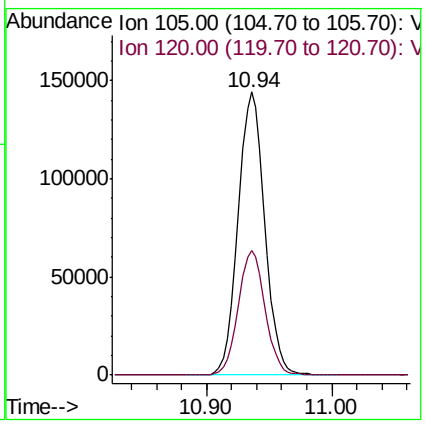


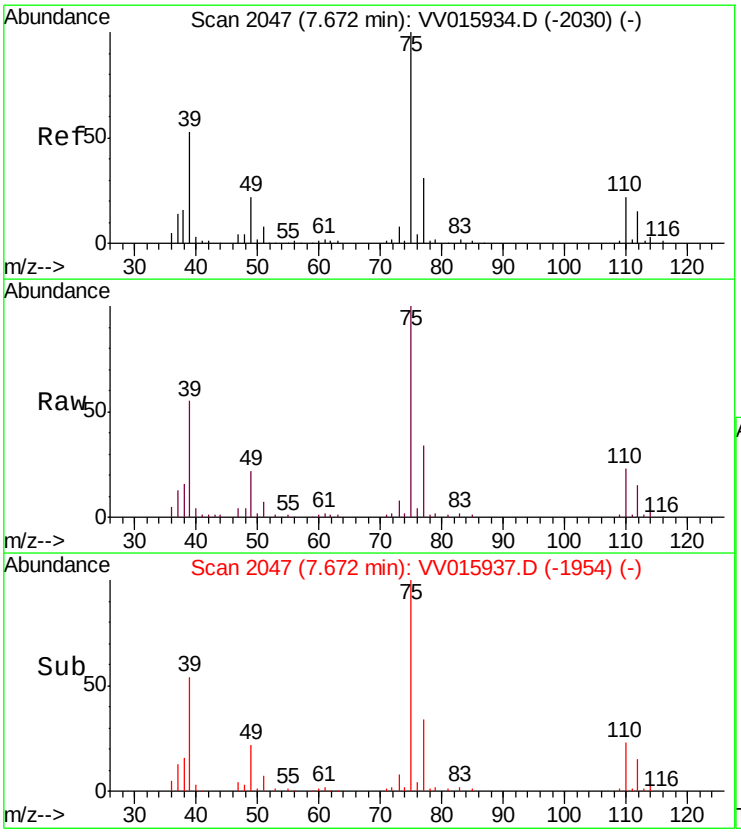
#44
1,2,4-Trimethylbenzene
Concen: 5.504 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion:105 Resp: 213326

Ion	Ratio	Lower	Upper
105	100		
120	44.2	0.0	0.0#

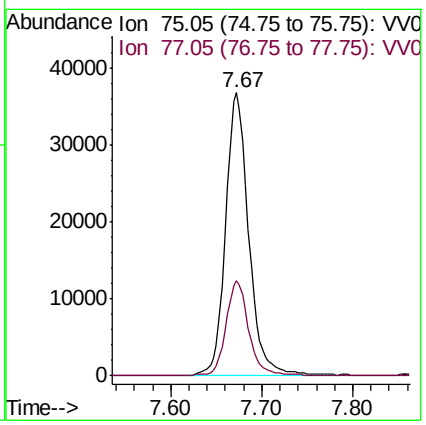


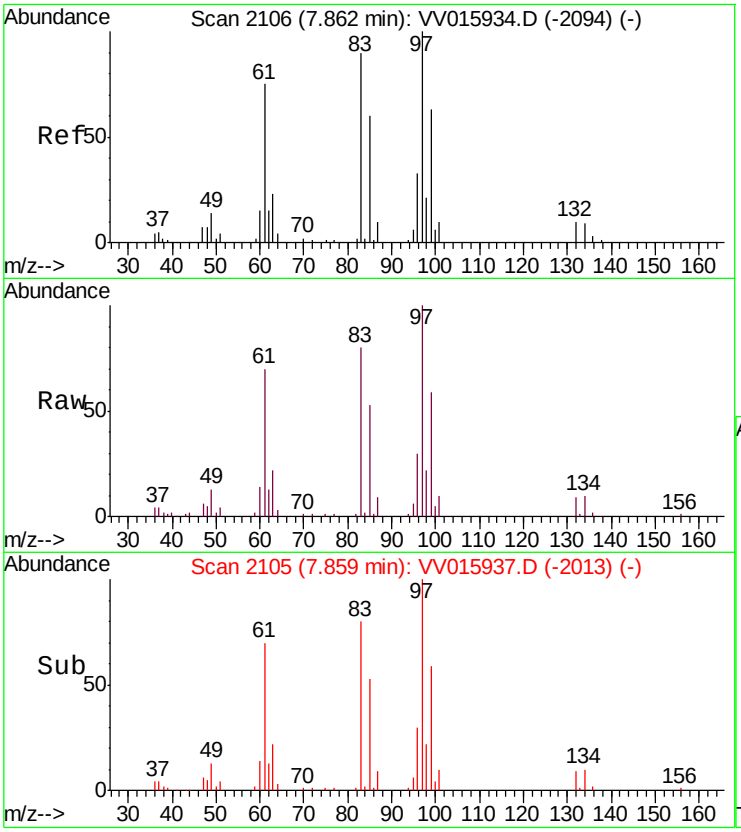


#46
trans-1,3-Dichloropropene
Concen: 5.401 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion: 75 Resp: 65295

Ion	Ratio	Lower	Upper
75	100		
77	33.6	21.3	39.6



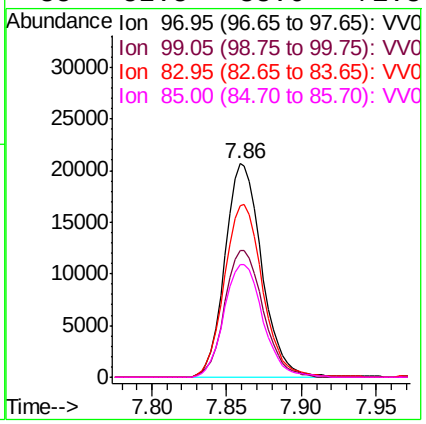


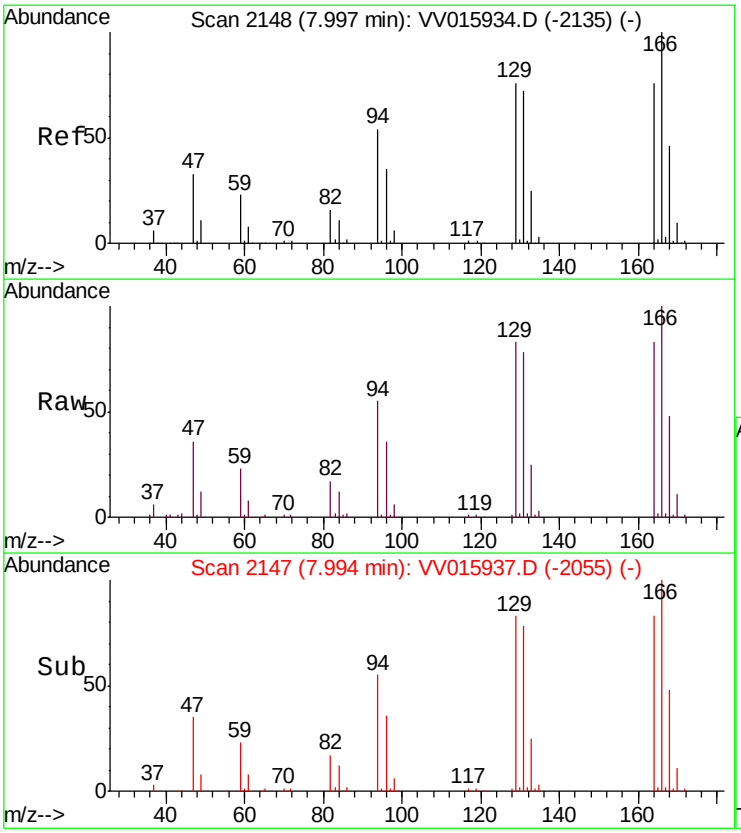
#47
1,1,2-Trichloroethane
Concen: 5.249 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. -0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 97 Resp: 35493

Ion	Ratio	Lower	Upper
97	100		
99	59.3	42.1	78.1
83	80.5	59.2	110.0
85	52.5	38.6	71.8

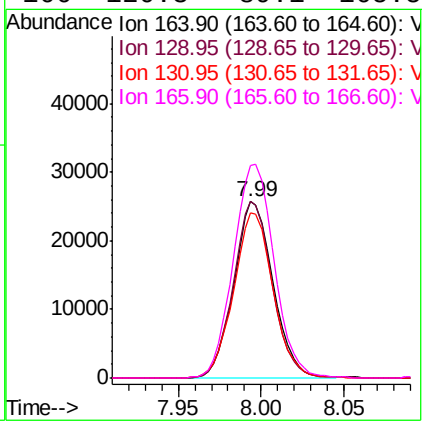


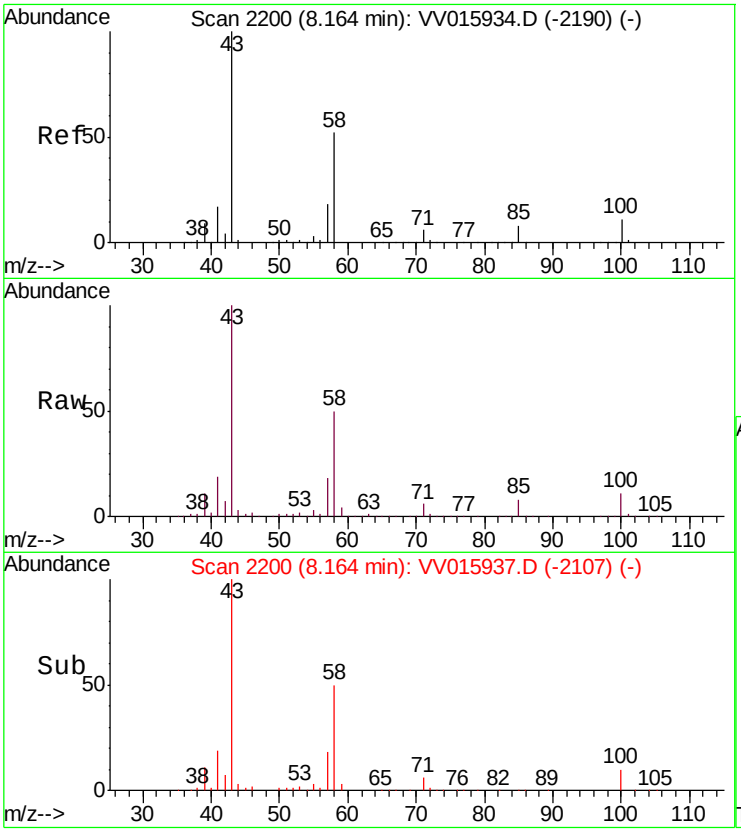


#49
Tetrachloroethene
Concen: 5.314 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion:164 Resp: 42178

Ion	Ratio	Lower	Upper
164	100		
129	100.0	69.7	129.4
131	93.3	66.8	124.2
166	120.3	89.1	165.5



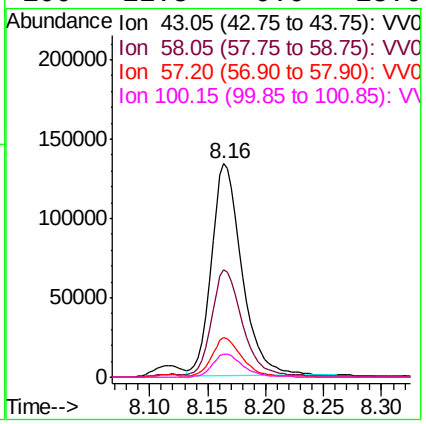


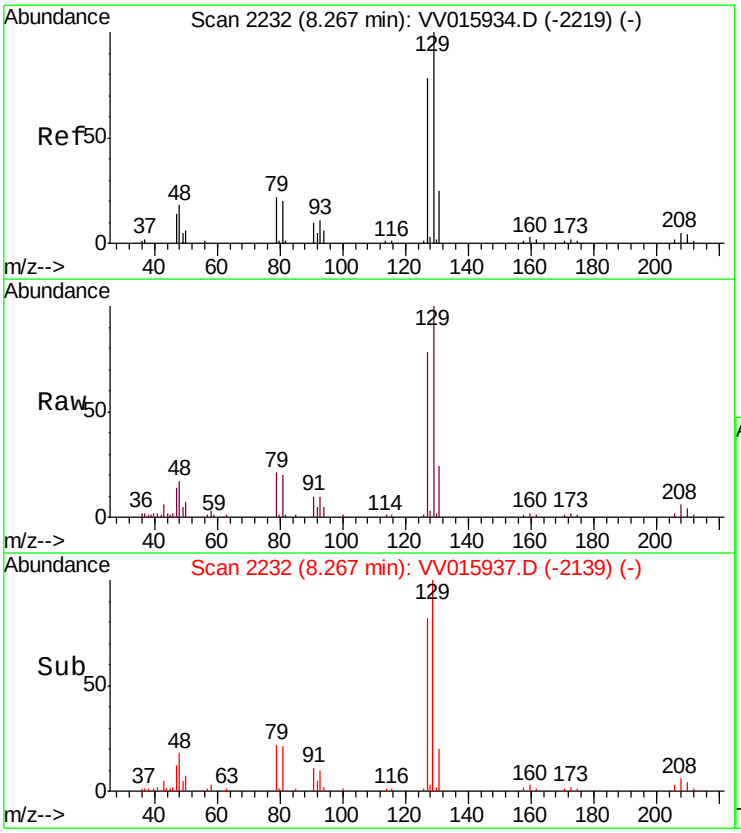
#50
2-Hexanone
Concen: 55.385 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 43 Resp: 247204

Ion	Ratio	Lower	Upper
43	100		
58	50.6	40.8	61.2
57	18.4	14.7	22.1
100	11.3	9.0	13.6

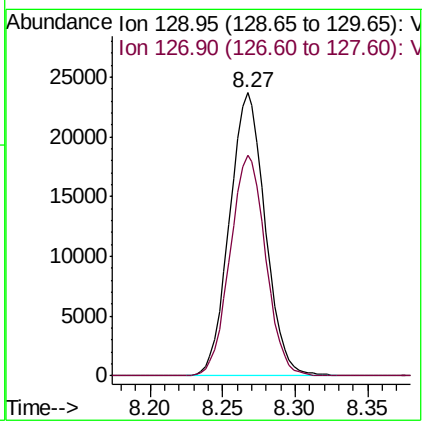


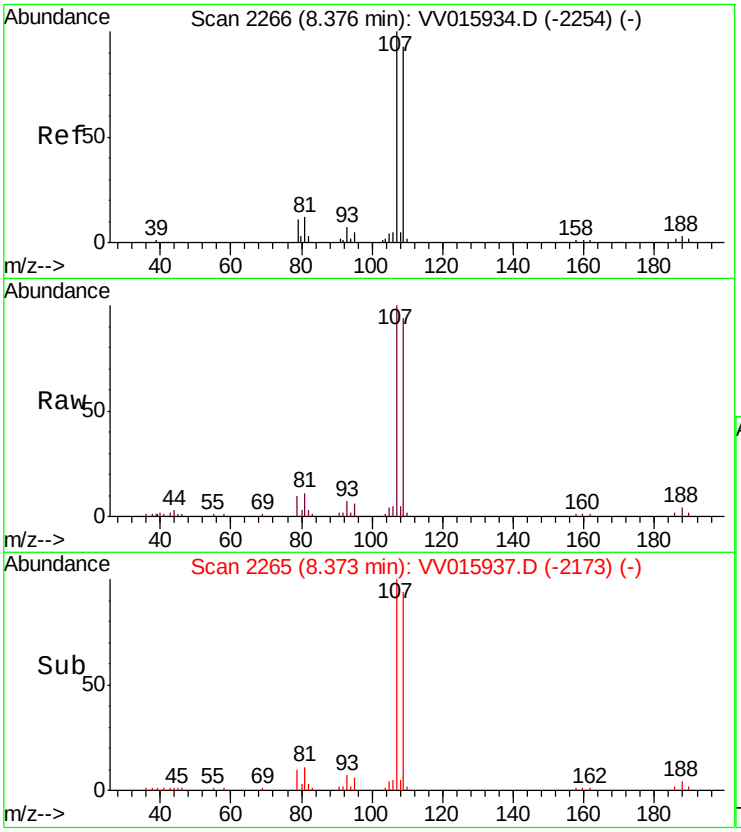


#51
Dibromochloromethane
Concen: 5.323 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion:129 Resp: 40447

Ion	Ratio	Lower	Upper
129	100		
127	78.0	56.0	104.0



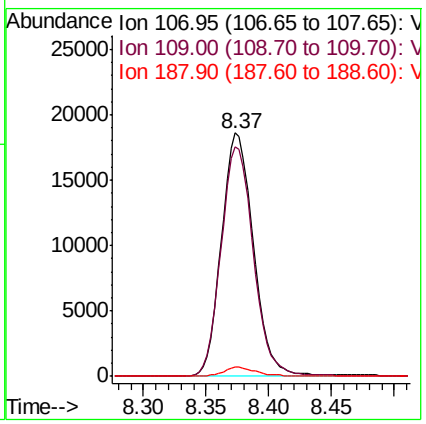


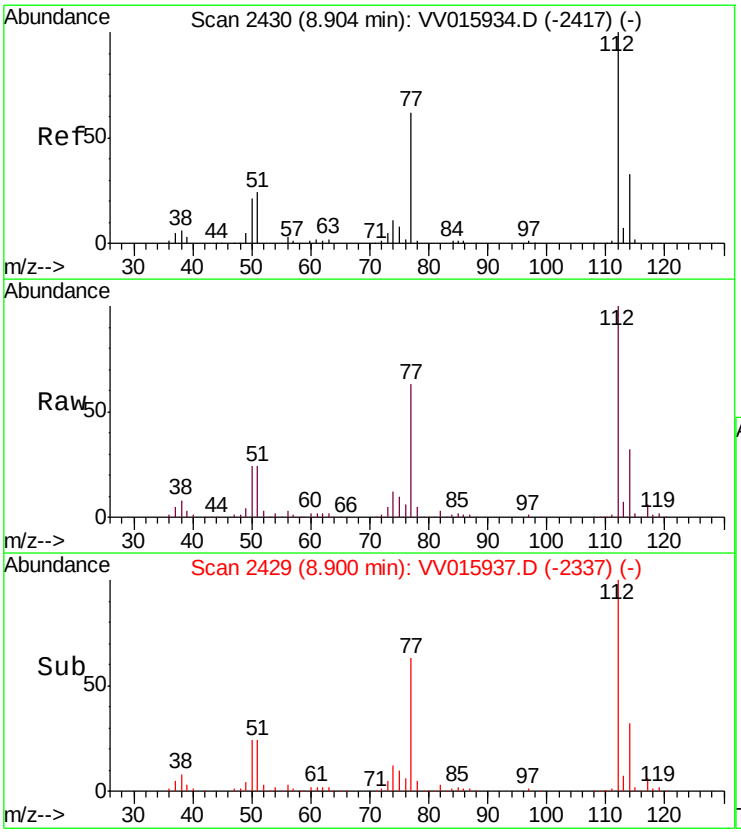
#52
1,2-Dibromoethane
Concen: 5.267 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument : MSVOA_V
ClientSampleId : VICV36

Tgt Ion:107 Resp: 33033

Ion	Ratio	Lower	Upper
107	100		
109	94.2	68.9	127.9
188	3.6	2.7	4.1

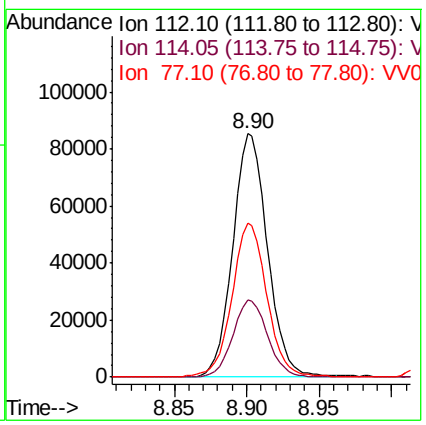


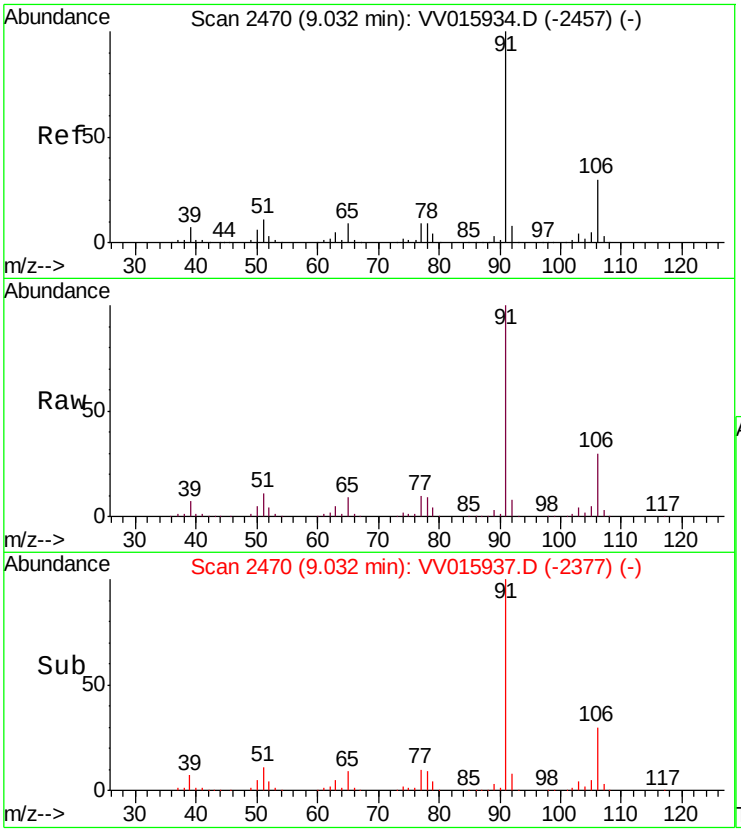


#53
Chlorobenzene
Concen: 5.214 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion:112 Resp: 141681

Ion	Ratio	Lower	Upper
112	100		
114	31.6	21.6	40.0
77	63.4	48.6	73.0



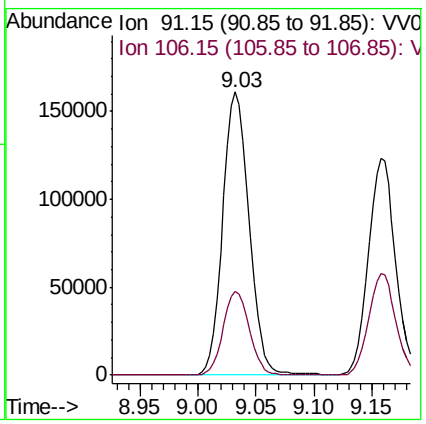


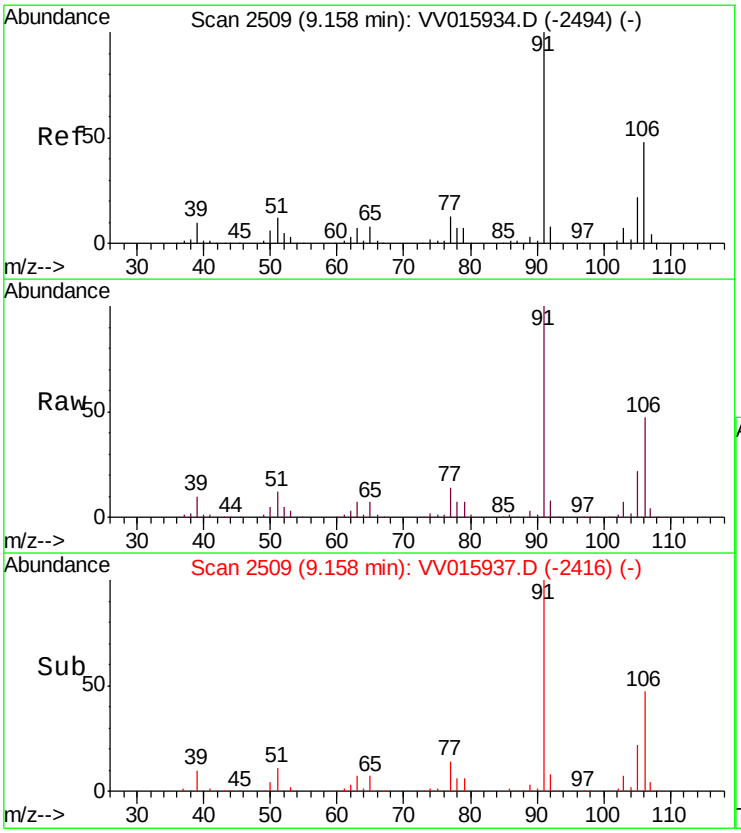
#54
Ethylbenzene
Concen: 5.307 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument : MSVOA_V
ClientSampleId : VICV36

Tgt Ion: 91 Resp: 254944

Ion	Ratio	Lower	Upper
91	100		
106	29.7	20.6	38.4

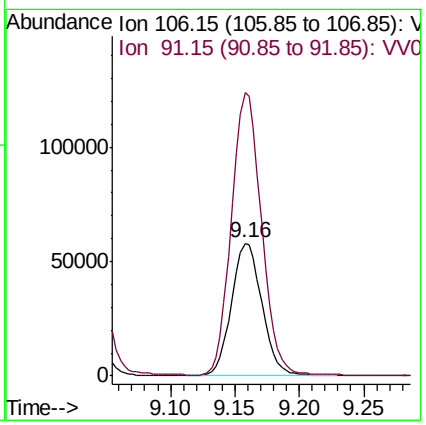


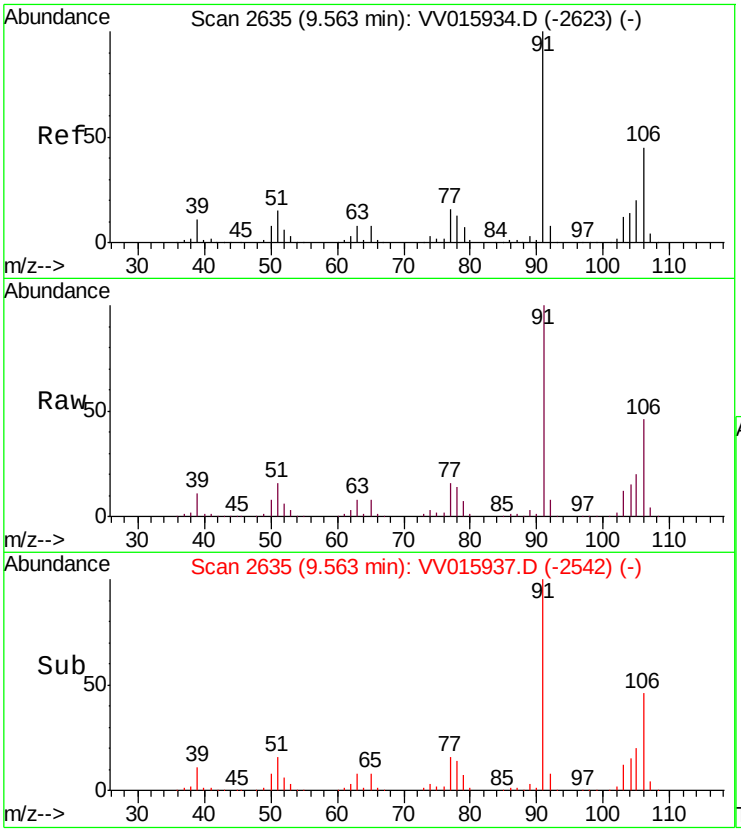


#55
m,p-xylene
Concen: 5.326 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion:106 Resp: 94742

Ion	Ratio	Lower	Upper
106	100		
91	213.0	149.9	278.3



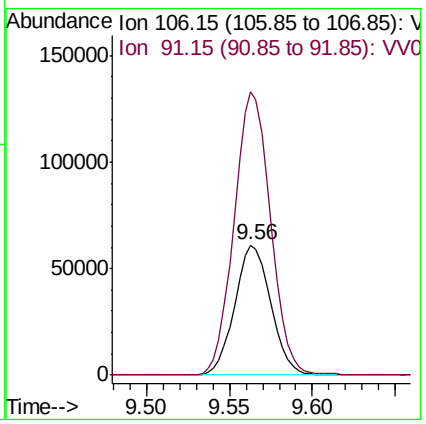


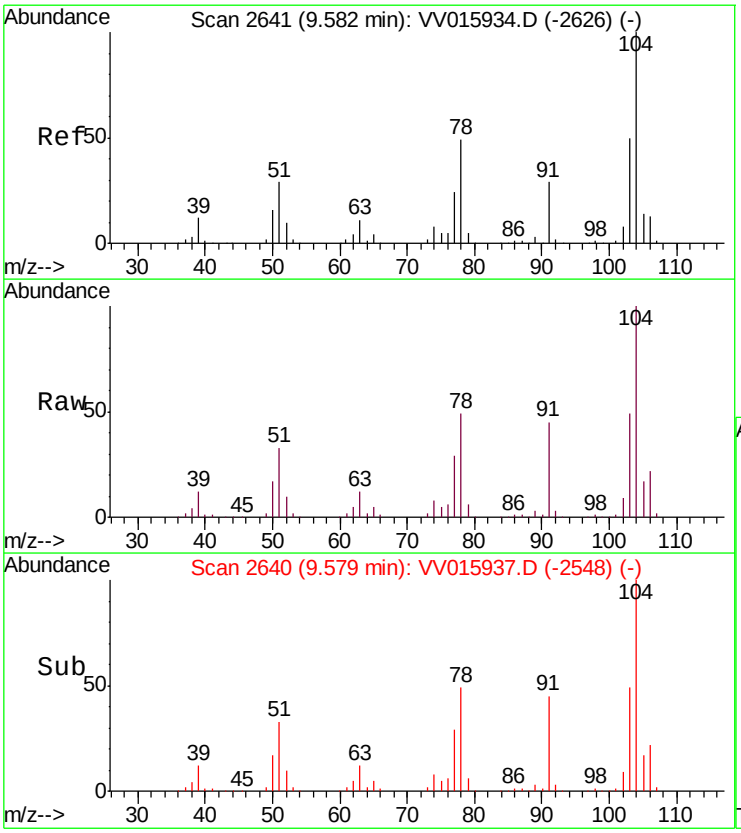
#56
o-xylene
Concen: 5.419 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion:106 Resp: 92164

Ion	Ratio	Lower	Upper
106	100		
91	217.6	159.7	296.5

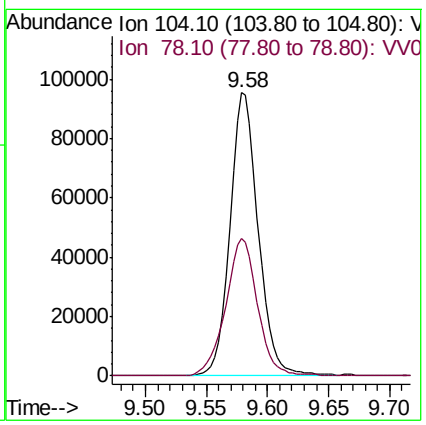


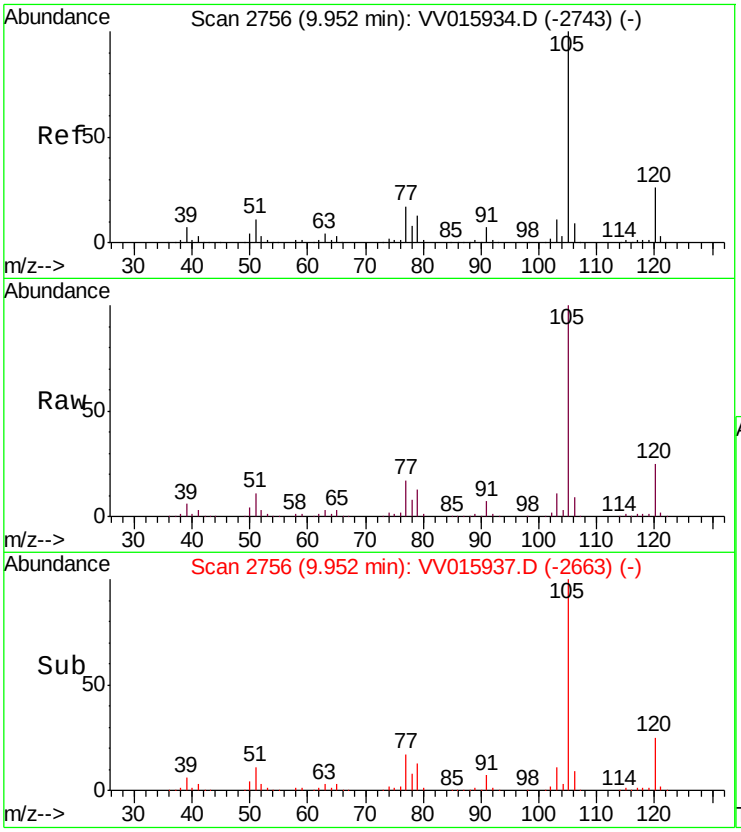


#57
Styrene
Concen: 5.398 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. -0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion:104 Resp: 153552

Ion	Ratio	Lower	Upper
104	100		
78	48.8	33.9	63.0



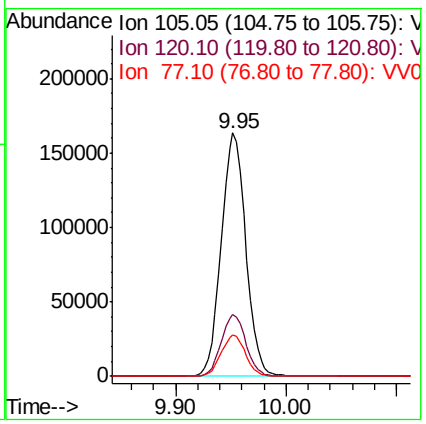


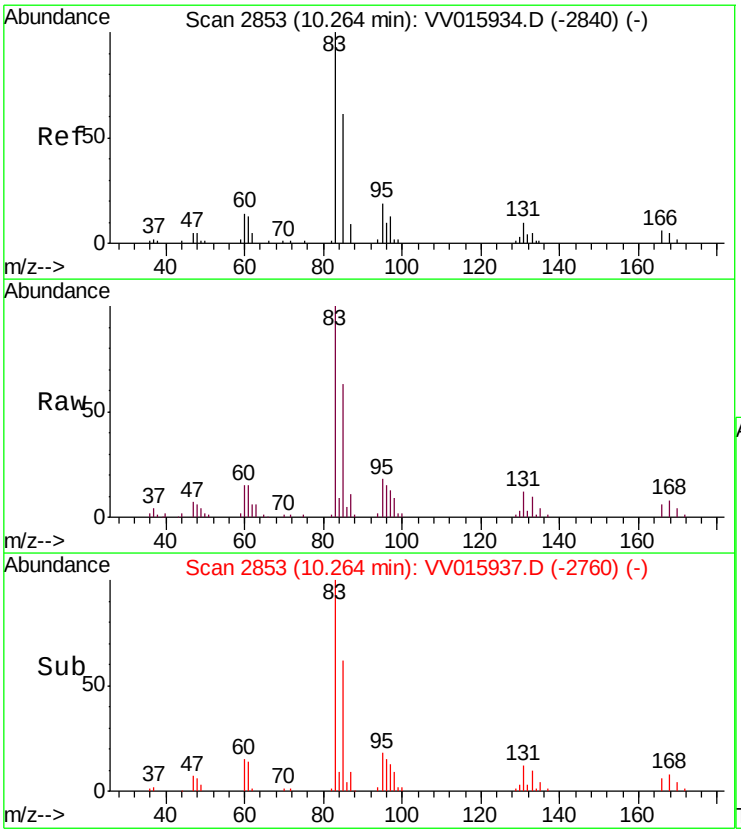
#58
Isopropylbenzene
Concen: 5.416 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument : MSVOA_V
ClientSampleId : VICV36

Tgt Ion:105 Resp: 253047

Ion	Ratio	Lower	Upper
105	100		
120	25.4	20.8	31.2
77	16.9	14.1	21.1

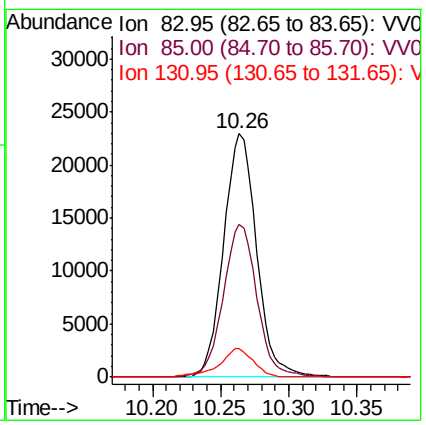


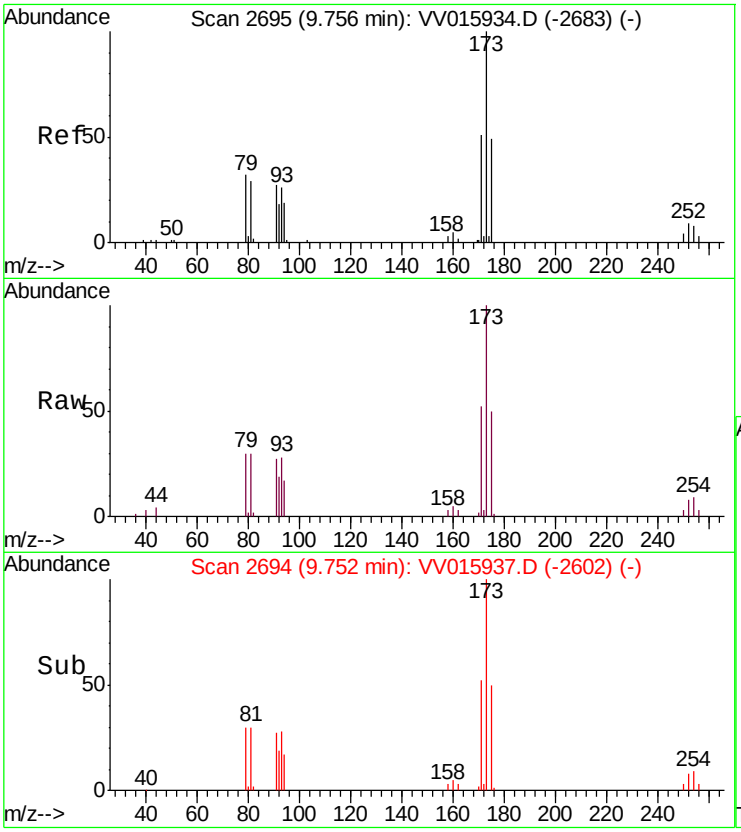


#60
1,1,2,2-Tetrachloroethane
Concen: 5.335 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion: 83 Resp: 38550

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.0	81.6
131	11.6	7.7	11.5#



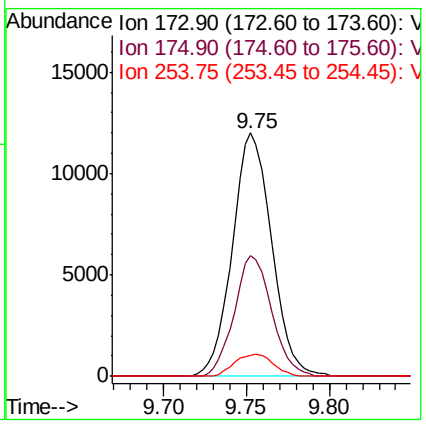


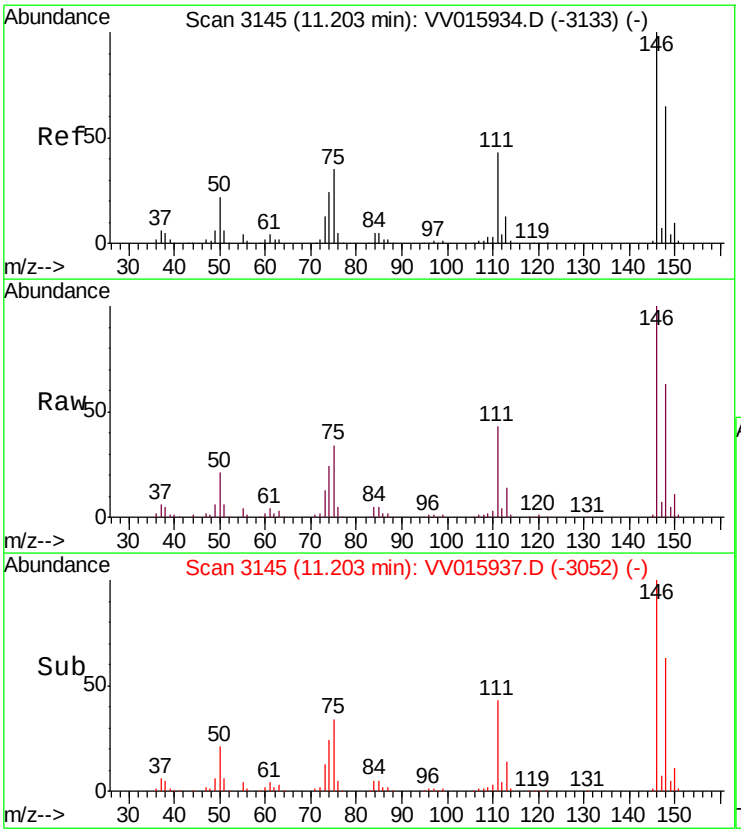
#62
Bromoform
Concen: 5.381 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion:173 Resp: 19773

Ion	Ratio	Lower	Upper
173	100		
175	47.2	39.8	59.8
254	9.0	7.1	10.7

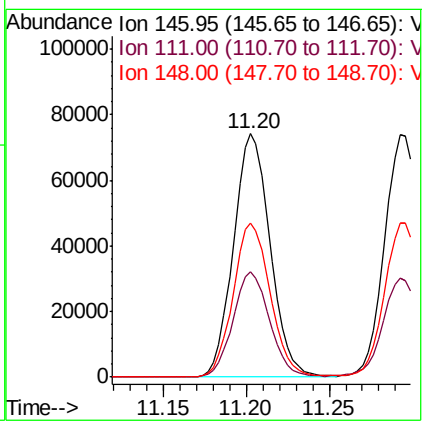


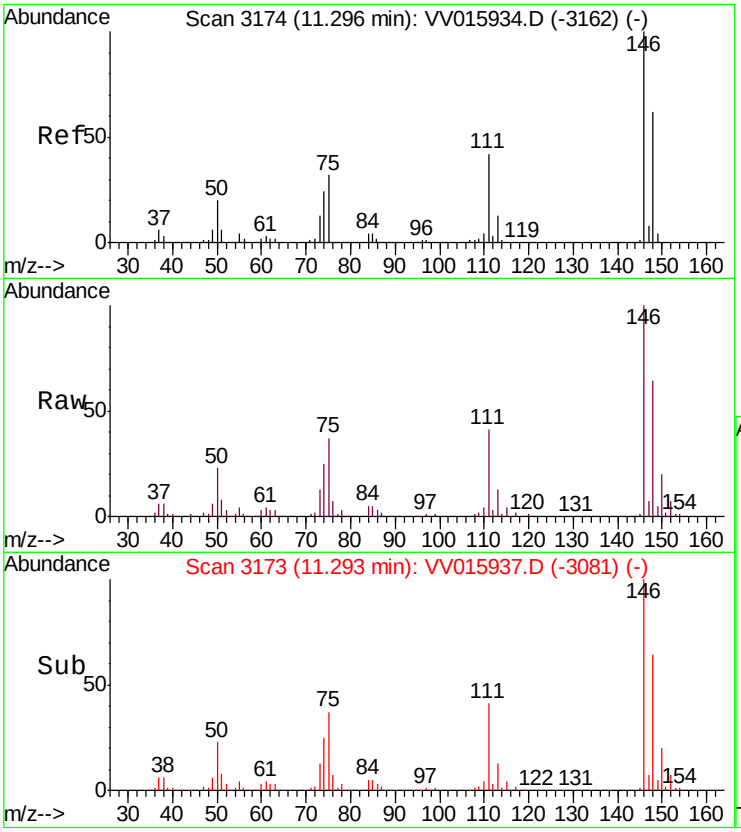


#63
1,3-Dichlorobenzene
Concen: 5.299 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion:146 Resp: 114189

Ion	Ratio	Lower	Upper
146	100		
111	43.1	28.7	53.3
148	63.3	44.0	81.8



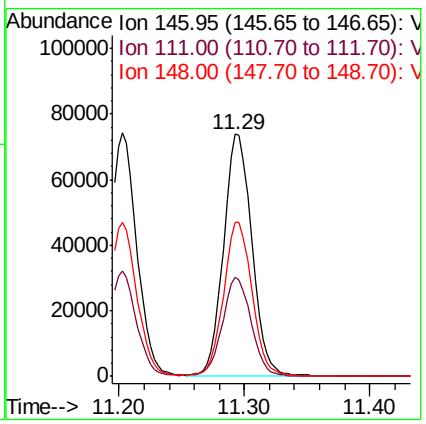


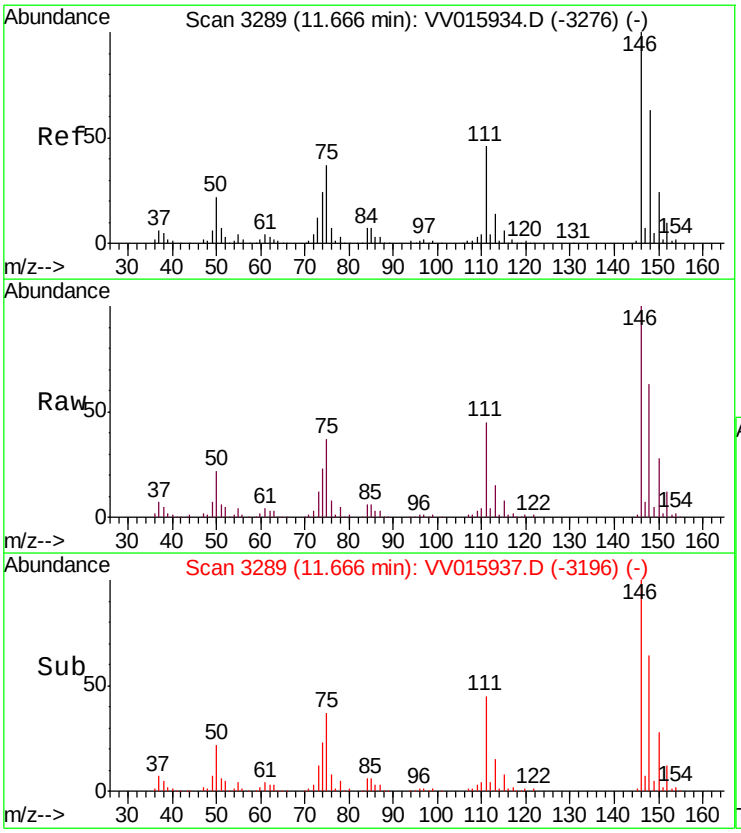
#64
1,4-Dichlorobenzene
Concen: 5.341 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. -0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion:146 Resp: 115621

Ion	Ratio	Lower	Upper
146	100		
111	40.9	28.9	53.7
148	63.5	44.6	82.8

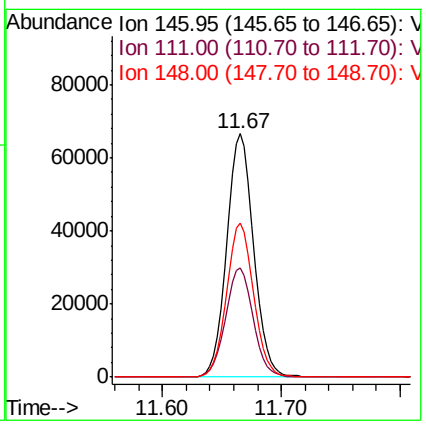


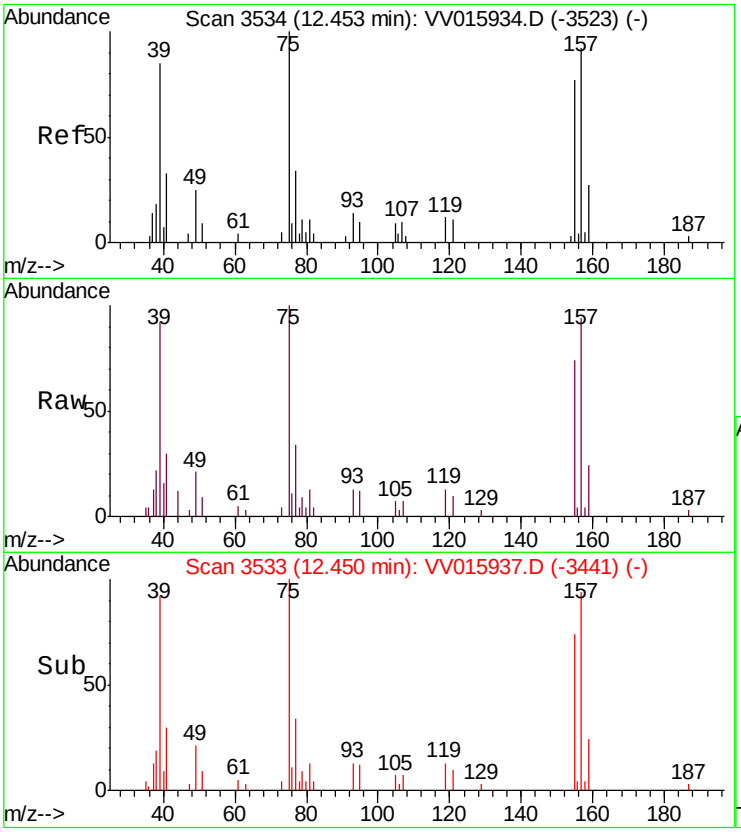


#66
1,2-Dichlorobenzene
Concen: 5.353 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion:146 Resp: 104398

Ion	Ratio	Lower	Upper
146	100		
111	44.7	37.0	55.4
148	63.4	49.8	74.6



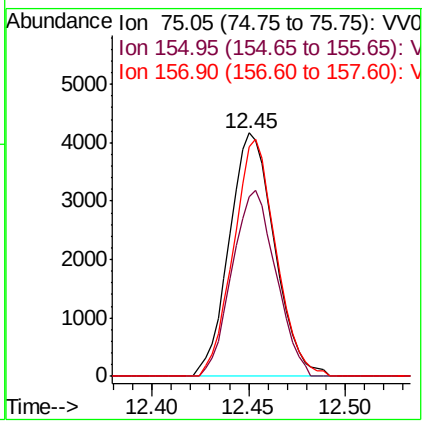


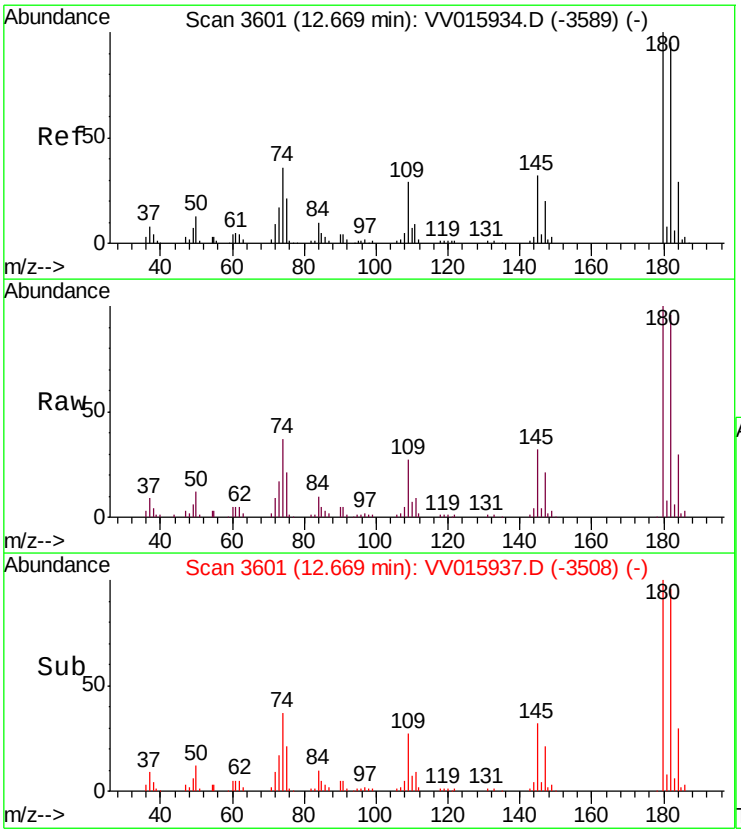
#67
1,2-Dibromo-3-chloropropane
Concen: 5.328 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion: 75 Resp: 6782

Ion	Ratio	Lower	Upper
75	100		
155	73.5	58.2	87.4
157	94.1	79.4	119.2

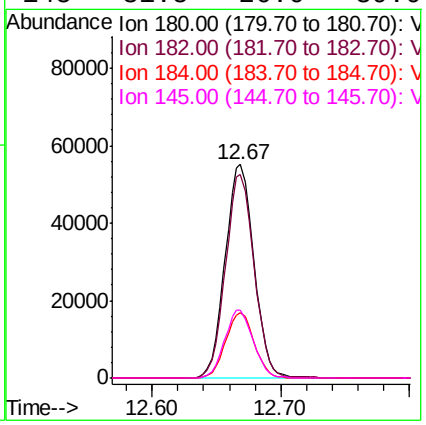


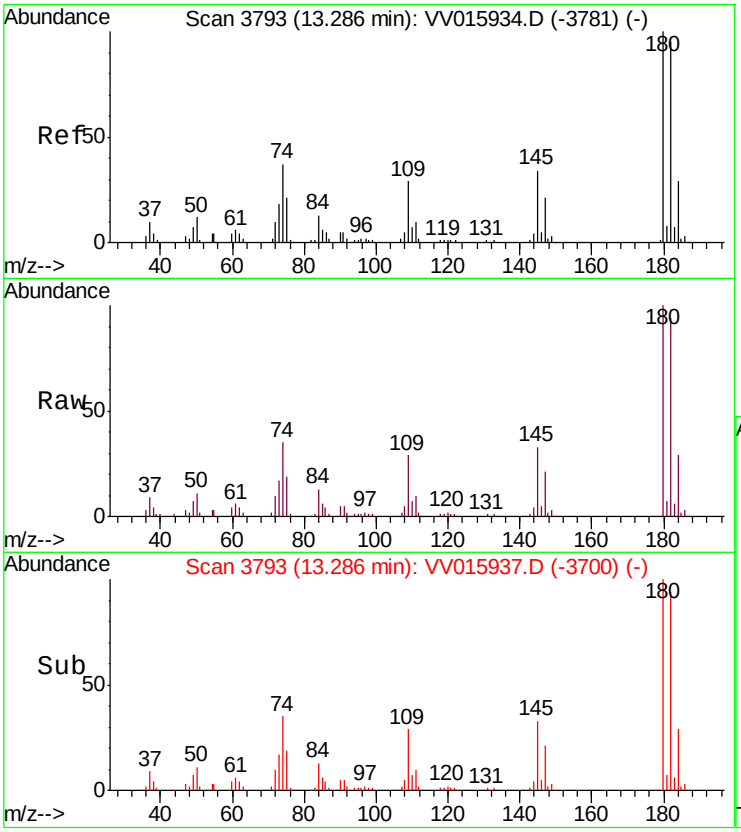


#68
1,3,5-Trichlorobenzene
Concen: 5.411 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion:180 Resp: 85245

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.8	113.6
184	30.3	24.6	36.8
145	31.5	26.0	39.0



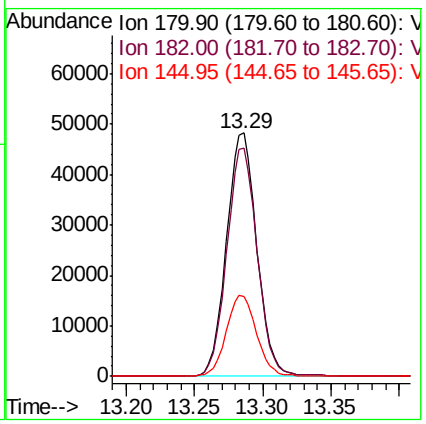


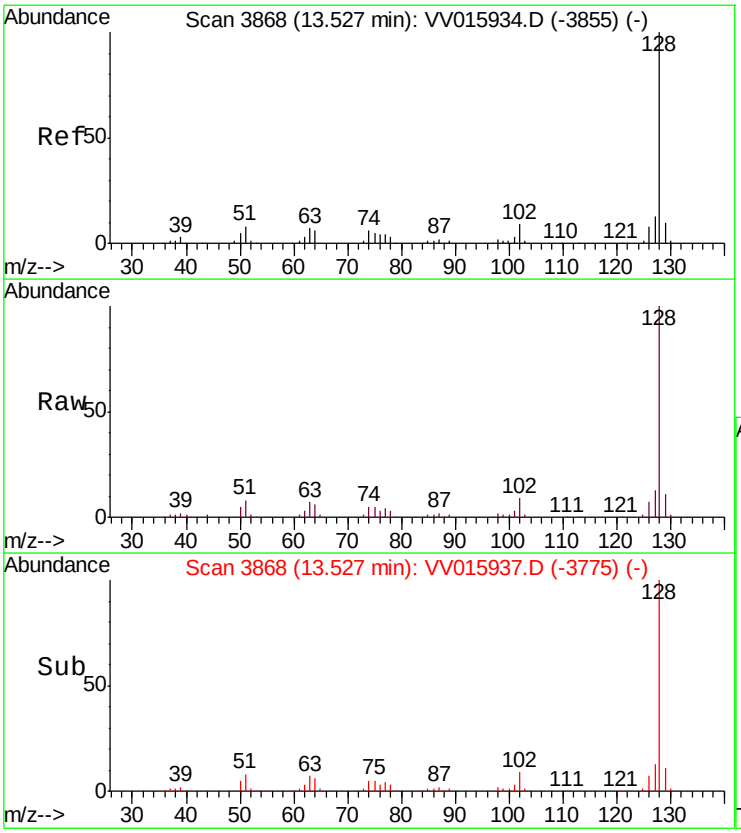
#69
1,2,4-trichlorobenzene
Concen: 5.505 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument : MSVOA_V
ClientSampleId : VICV36

Tgt Ion:180 Resp: 74524

Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.7	115.1
145	33.1	26.4	39.6

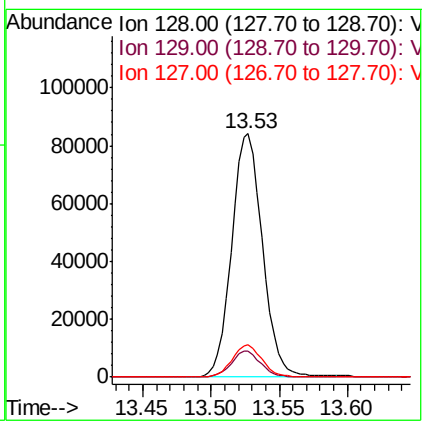


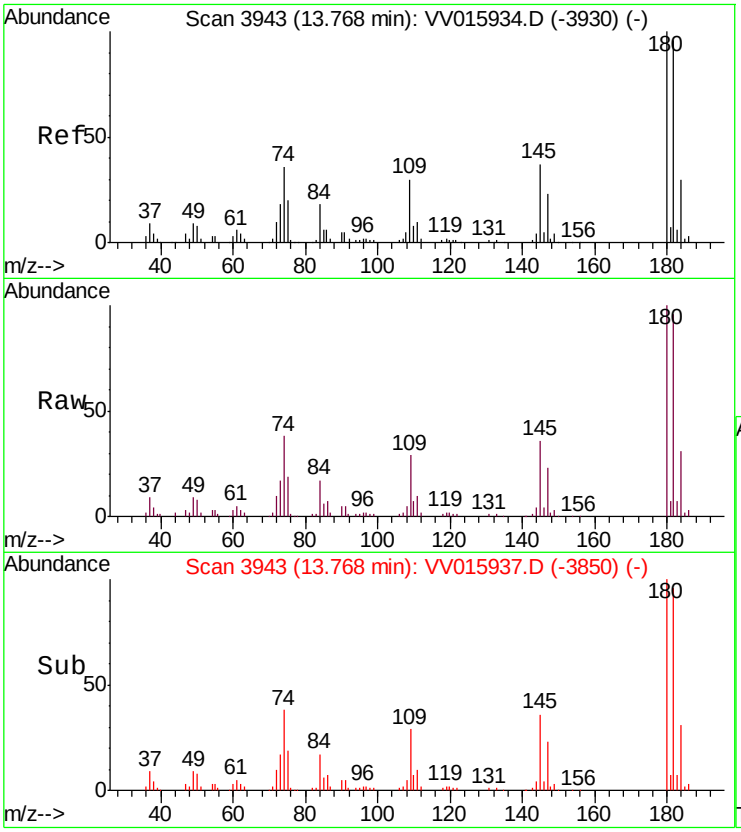


#70
Naphthalene
Concen: 6.095 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Tgt Ion:128 Resp: 131222

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.5	12.7
127	13.0	10.2	15.2





#71
1,2,3-Trichlorobenzene
Concen: 5.561 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV015937.D
Acq: 07 May 2020 12:13

Instrument :
MSVOA_V
ClientSampleId :
VICV36

Tgt Ion:180 Resp: 66404

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.0	115.6
145	35.4	28.3	42.5