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

Quantitation Report (Not Reviewed)

Data File : VV015950.D
Acq On : 07 May 2020 19:51
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Quant Time: May 08 05:17:30 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	150473	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	147480	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74885	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	39064	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.58	69	36991	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.13	63	85205	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.00%			
20) 2-Butanone-d5	3.92	46	121581	52.21	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.42%			
24) Chloroform-d	4.38	84	89509	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.06	65	50857	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.08	84	176032	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.09	67	53733	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.34	98	166535	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
45) trans-1,3-Dichloropropene-	7.64	79	20420	4.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.20%			
48) 2-Hexanone-d5	8.11	63	93267	50.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.00%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38610	5.12	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	60471	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	58992	5.116	ug/L	98
3) Chloromethane	1.25	50	59672	5.112	ug/L	99
5) Vinyl chloride	1.32	62	58238	5.217	ug/L	99
6) Bromomethane	1.53	94	32371	5.110	ug/L	98
8) Chloroethane	1.60	64	36860	4.635	ug/L	93
9) Trichlorofluoromethane	1.77	101	81199	5.303	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	44203	5.111	ug/L	98
12) 1,1-Dichloroethene	2.13	96	42173	5.093	ug/L	94
13) Acetone	2.21	43	79526	51.772	ug/L	69
14) Carbon disulfide	2.31	76	137279	5.021	ug/L	99
15) Methyl Acetate	2.46	43	18797	5.295	ug/L	95
16) Methylene chloride	2.52	84	49007	4.946	ug/L	96
17) Methyl tert-butyl Ether	2.79	73	111175	5.167	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	48197	5.267	ug/L	100
19) 1,1-Dichloroethane	3.21	63	91996	5.219	ug/L	98
21) 2-Butanone	4.01	43	128120	54.768	ug/L	96
22) cis-1,2-Dichloroethene	3.94	96	50230	5.243	ug/L	96

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

Quantitation Report (Not Reviewed)

Data File : VV015950.D
Acq On : 07 May 2020 19:51
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Quant Time: May 08 05:17:30 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	4.28	128	21023	5.142	ug/L		99
25) Chloroform	4.41	83	98322	5.065	ug/L		100
27) 1,2-Dichloroethane	5.16	62	63416	5.317	ug/L		99
29) 1,1,1-Trichloroethane	4.63	97	84196	5.177	ug/L		99
30) Cyclohexane	4.70	56	81883	5.024	ug/L		99
31) Carbon tetrachloride	4.85	117	72181	5.143	ug/L		100
33) Benzene	5.13	78	194905	5.253	ug/L		100
34) Trichloroethene	5.94	95	53985	5.097	ug/L		98
35) Methylcyclohexane	6.16	83	80768	5.042	ug/L		98
37) 1,2-Dichloropropane	6.20	63	47473	5.036	ug/L		99
38) Bromodichloromethane	6.53	83	61343	5.124	ug/L		100
39) cis-1,3-Dichloropropene	7.05	75	67765	5.086	ug/L		99
40) 4-Methyl-2-pentanone	7.25	43	318395	54.189	ug/L		100
42) Toluene	7.41	91	214296	5.449	ug/L		100
43) 1,3,5-Trimethylbenzene	10.56	105	195506	5.415	ug/L	#	100
44) 1,2,4-Trimethylbenzene	10.94	105	194496	5.391	ug/L	#	100
46) trans-1,3-Dichloropropene	7.67	75	56256	4.998	ug/L		99
47) 1,1,2-Trichloroethane	7.86	97	32682	5.191	ug/L		98
49) Tetrachloroethene	8.00	164	39104	5.292	ug/L		97
50) 2-Hexanone	8.16	43	229966	55.345	ug/L		99
51) Dibromochloromethane	8.27	129	35665	5.042	ug/L		99
52) 1,2-Dibromoethane	8.38	107	30529	5.229	ug/L		96
53) Chlorobenzene	8.90	112	134219	5.306	ug/L		97
54) Ethylbenzene	9.03	91	237954	5.321	ug/L		99
55) m,p-xylene	9.16	106	88007	5.315	ug/L		99
56) o-xylene	9.57	106	84682	5.349	ug/L		95
57) Styrene	9.58	104	143043	5.402	ug/L		98
58) Isopropylbenzene	9.95	105	233711	5.373	ug/L		99
60) 1,1,2,2-Tetrachloroethane	10.26	83	37345	5.551	ug/L		99
62) Bromoform	9.75	173	16807	4.885	ug/L		98
63) 1,3-Dichlorobenzene	11.20	146	105567	5.232	ug/L		99
64) 1,4-Dichlorobenzene	11.30	146	106587	5.258	ug/L		99
66) 1,2-Dichlorobenzene	11.67	146	95992	5.257	ug/L		97
67) 1,2-Dibromo-3-chloropropan	12.45	75	6058	5.083	ug/L		95
68) 1,3,5-Trichlorobenzene	12.67	180	77283	5.239	ug/L		99
69) 1,2,4-trichlorobenzene	13.28	180	63350	4.998	ug/L		99
70) Naphthalene	13.53	128	103528	5.136	ug/L		99
71) 1,2,3-Trichlorobenzene	13.77	180	57353	5.129	ug/L		100

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

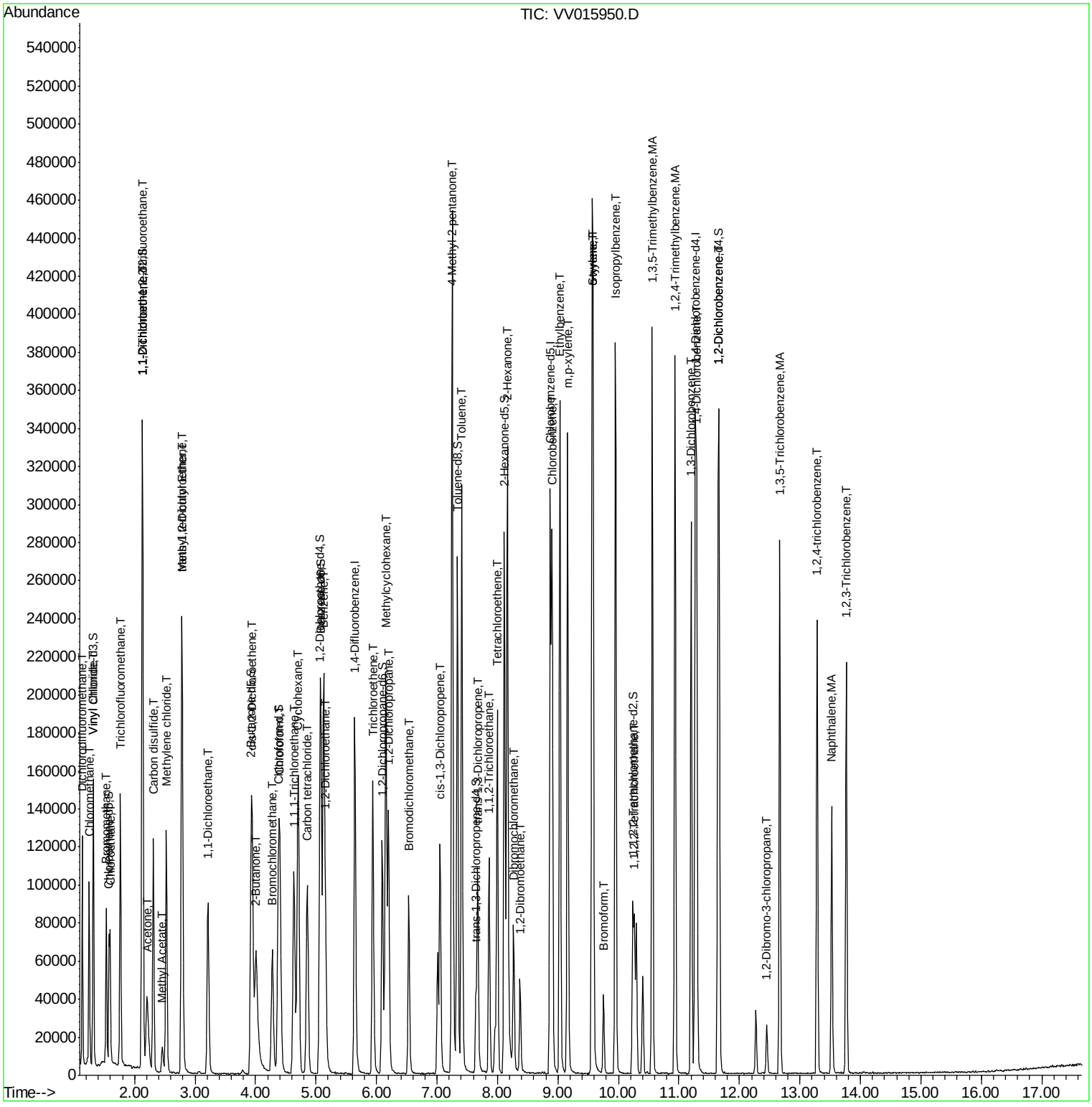
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050720\

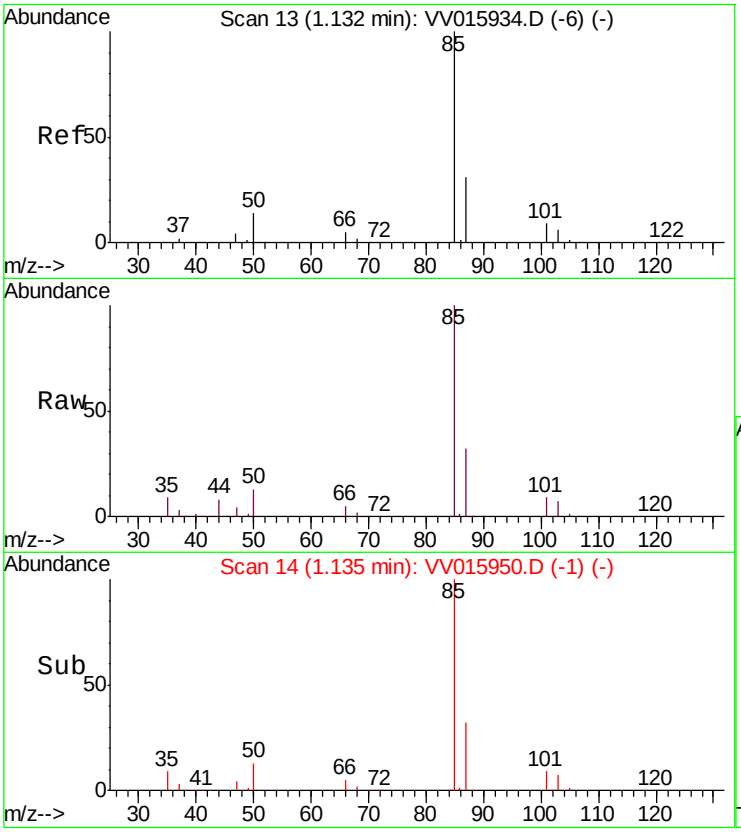
Quantitation Report (Not Reviewed)

Data File : VV015950.D
Acq On : 07 May 2020 19:51
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Quant Time: May 08 05:17:30 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



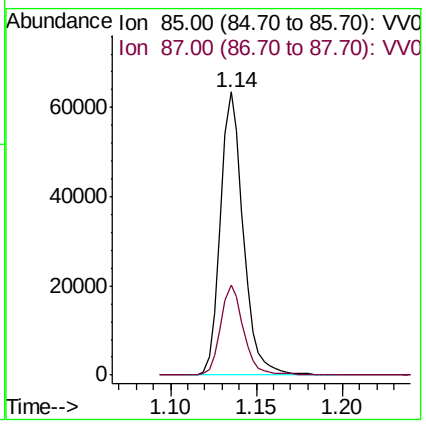


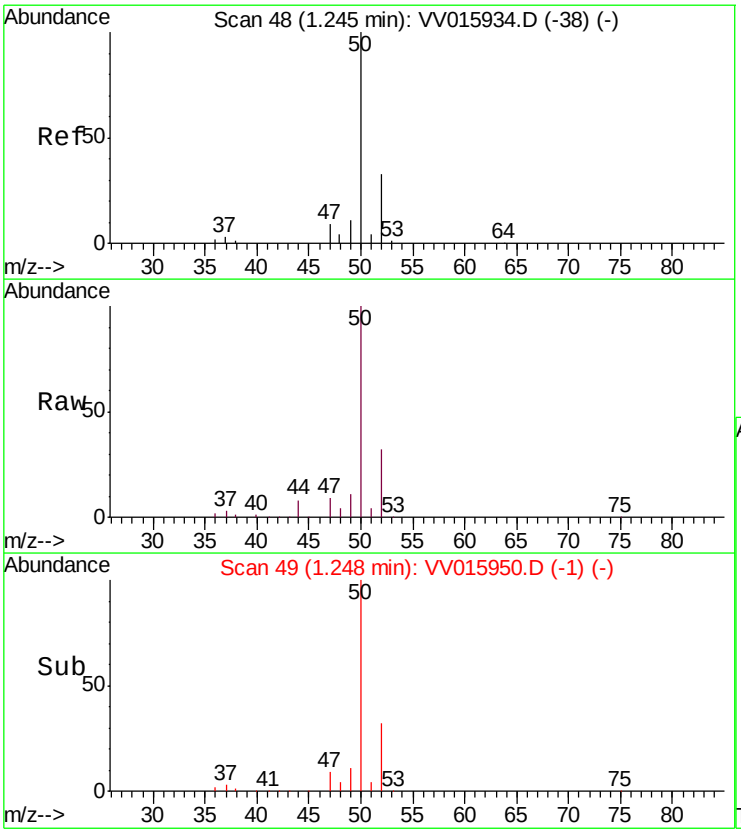
#2
Dichlorodifluoromethane
Concen: 5.116 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 85 Resp: 58992

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.4	39.6

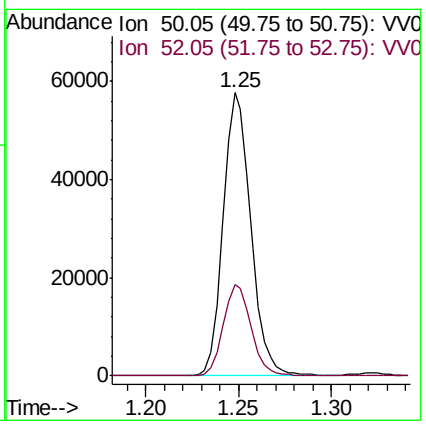


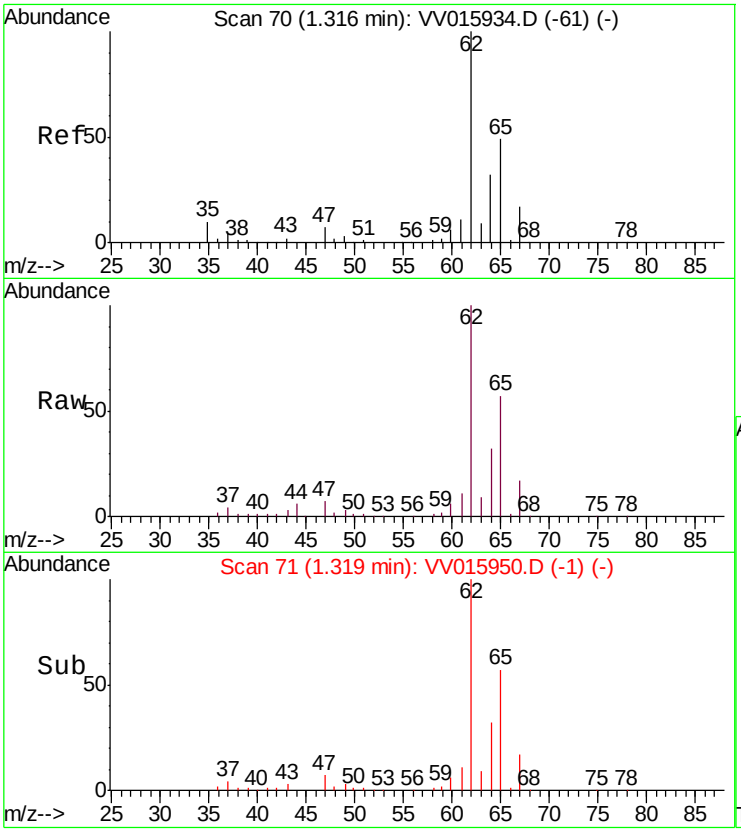


#3
Chloromethane
Concen: 5.112 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion: 50 Resp: 59672

Ion	Ratio	Lower	Upper
50	100		
52	32.1	22.8	42.4



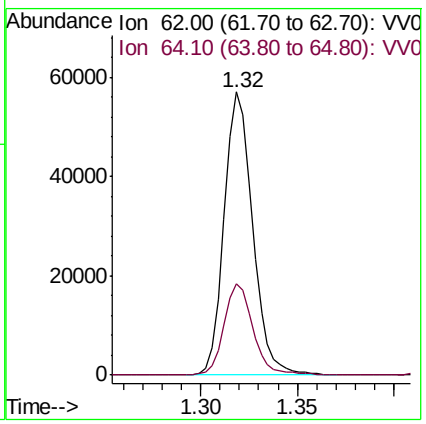


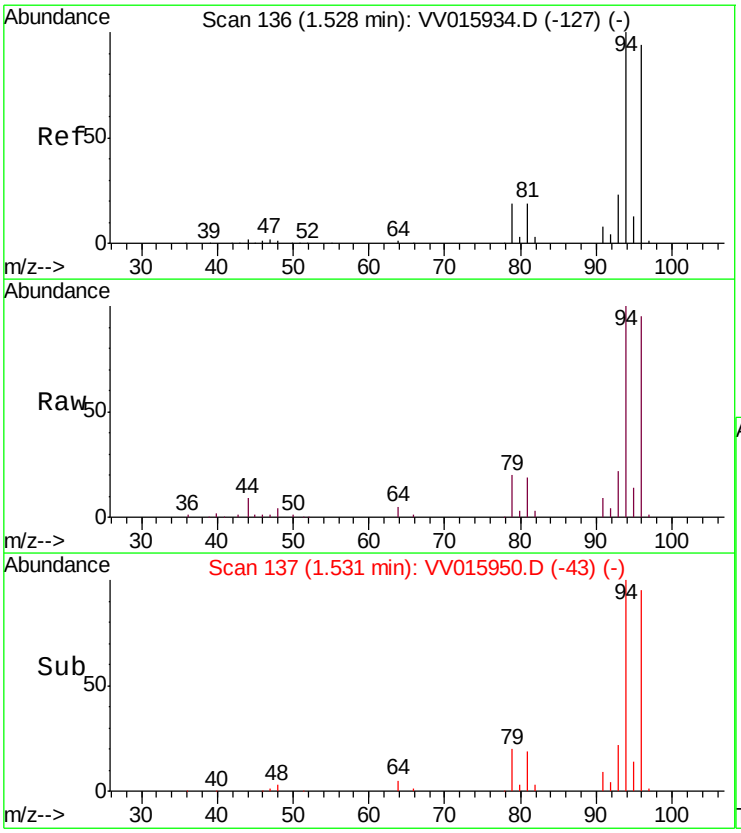
#5
Vinyl chloride
Concen: 5.217 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 62 Resp: 58238

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.4	41.6

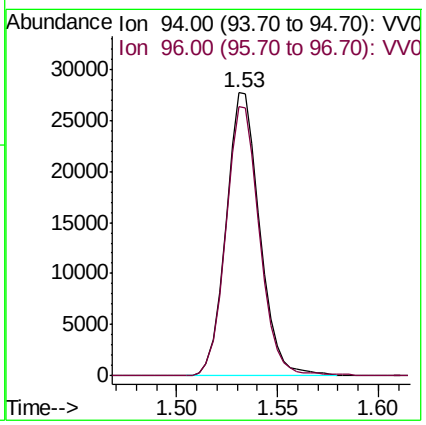


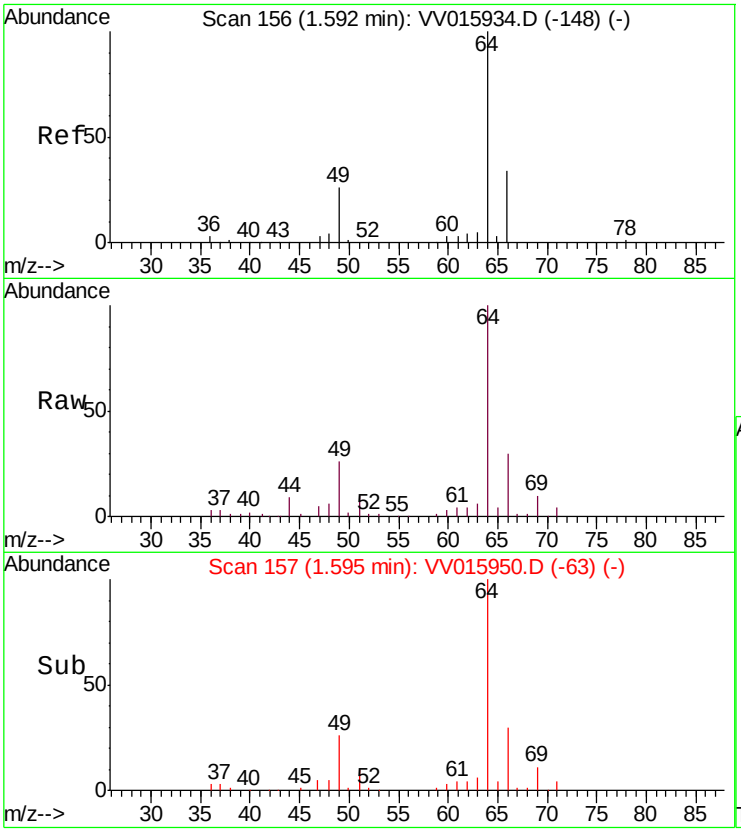


#6
Bromomethane
Concen: 5.110 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion: 94 Resp: 32371

Ion	Ratio	Lower	Upper
94	100		
96	95.2	65.4	121.4



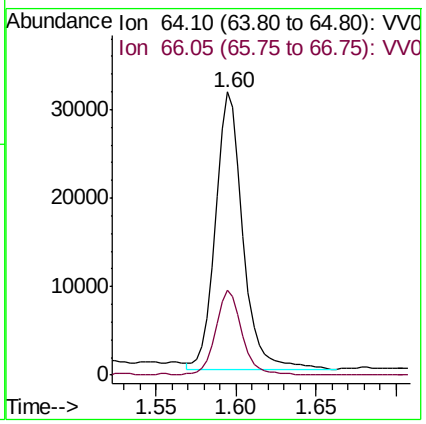


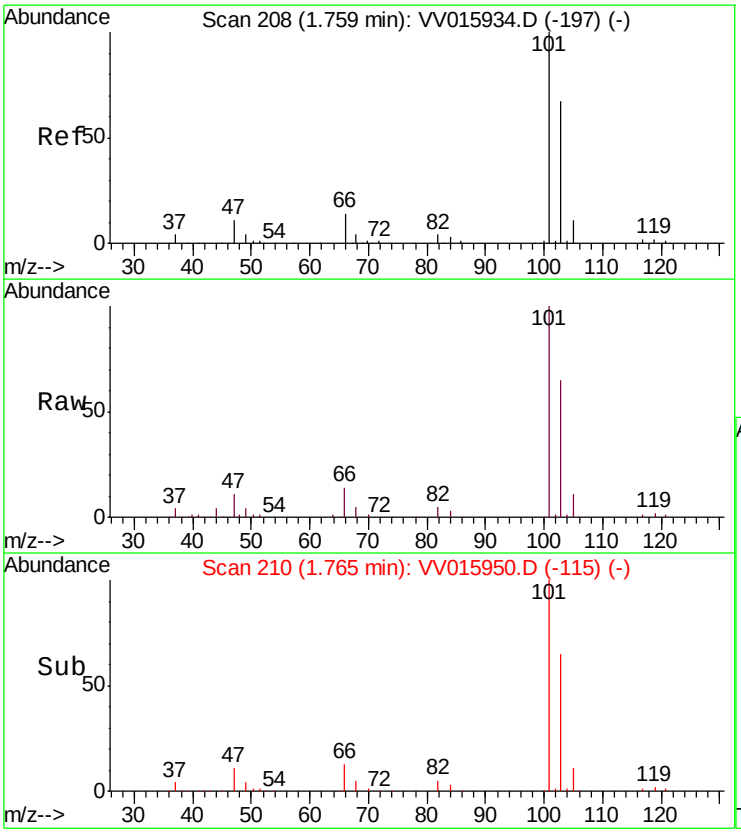
#8
Chloroethane
Concen: 4.635 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 64 Resp: 36860

Ion	Ratio	Lower	Upper
64	100		
66	30.0	23.6	43.8

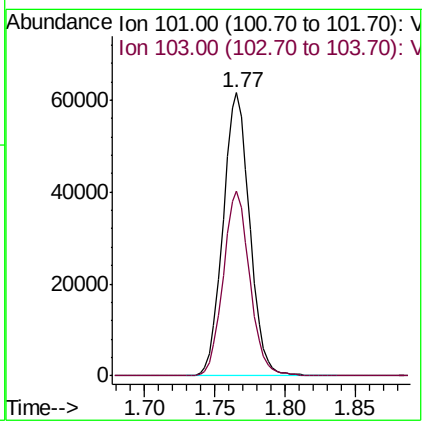


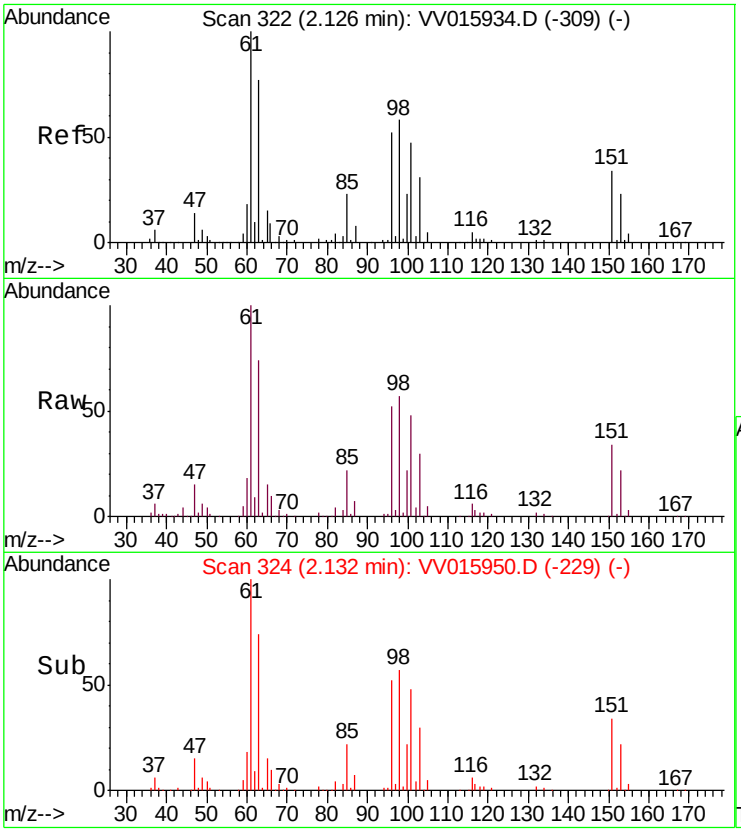


#9
Trichlorofluoromethane
Concen: 5.303 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.01 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion:101 Resp: 81199

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.4	77.2



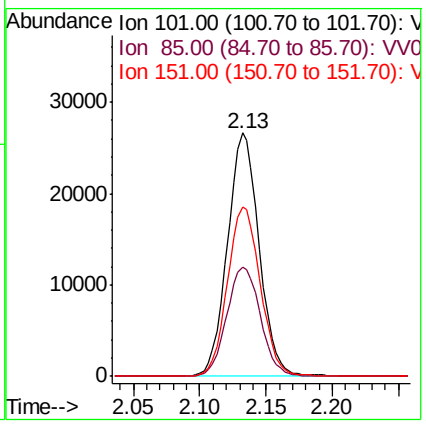


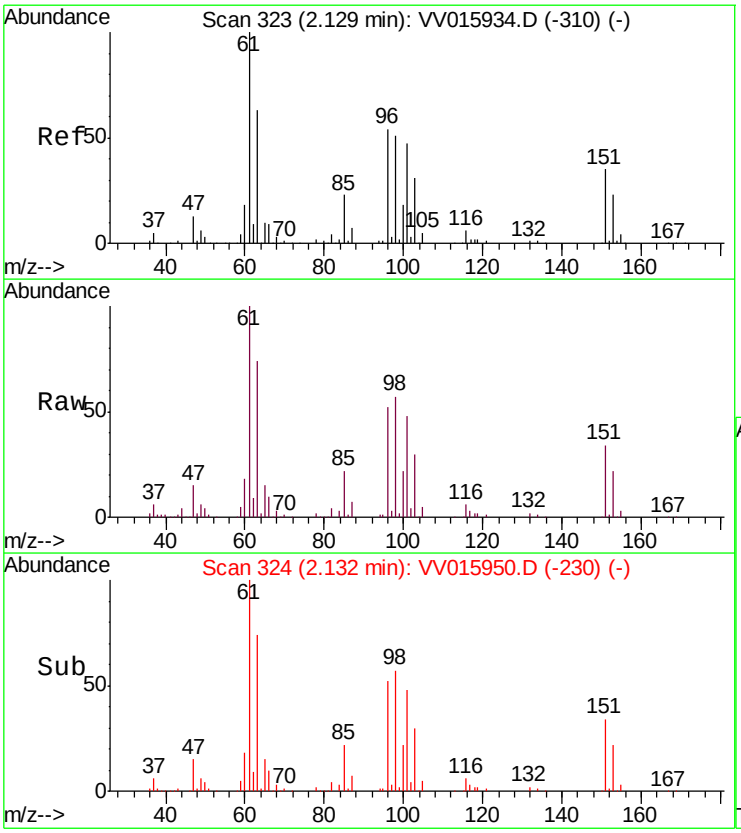
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.111 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.01 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:101 Resp: 44203

Ion	Ratio	Lower	Upper
101	100		
85	47.8	35.7	53.5
151	72.1	58.0	87.0

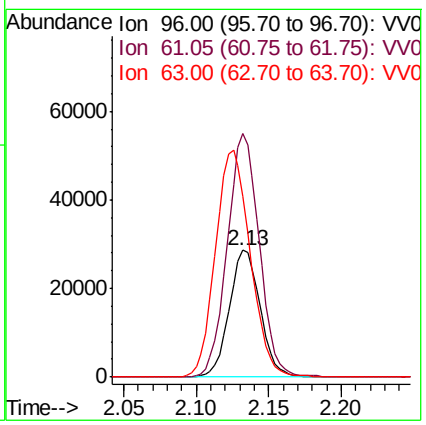


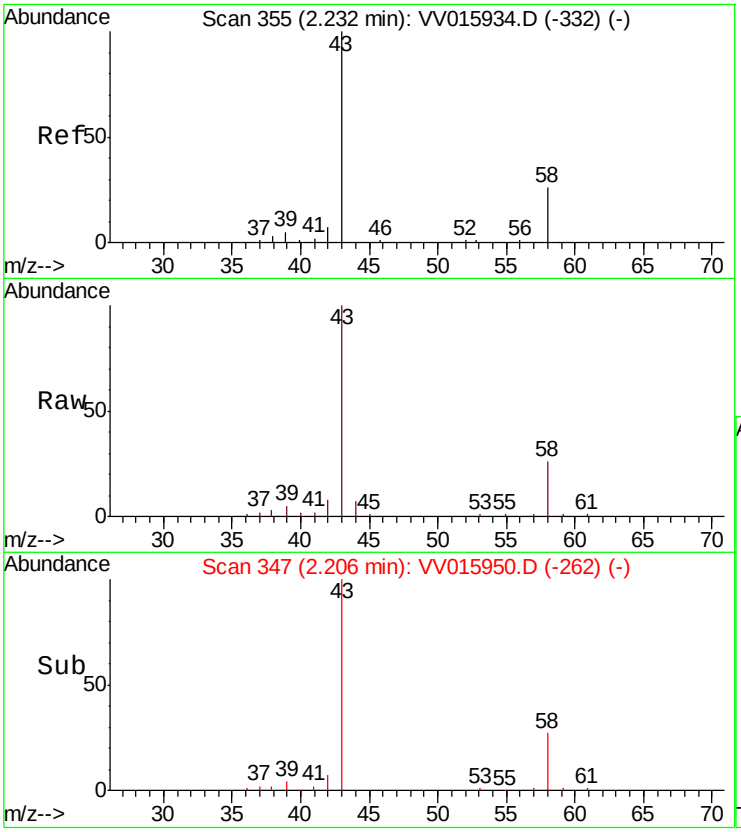


#12
1,1-Dichloroethene
Concen: 5.093 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion: 96 Resp: 42173

Ion	Ratio	Lower	Upper
96	100		
61	192.3	139.9	259.7
63	142.7	106.4	197.6



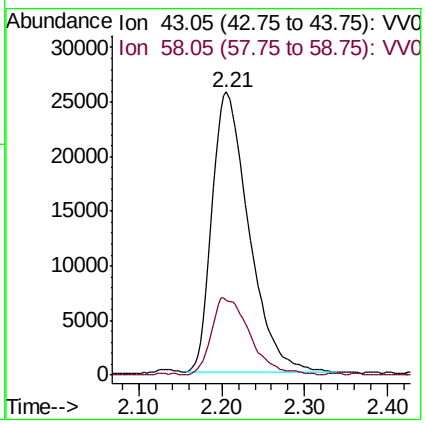


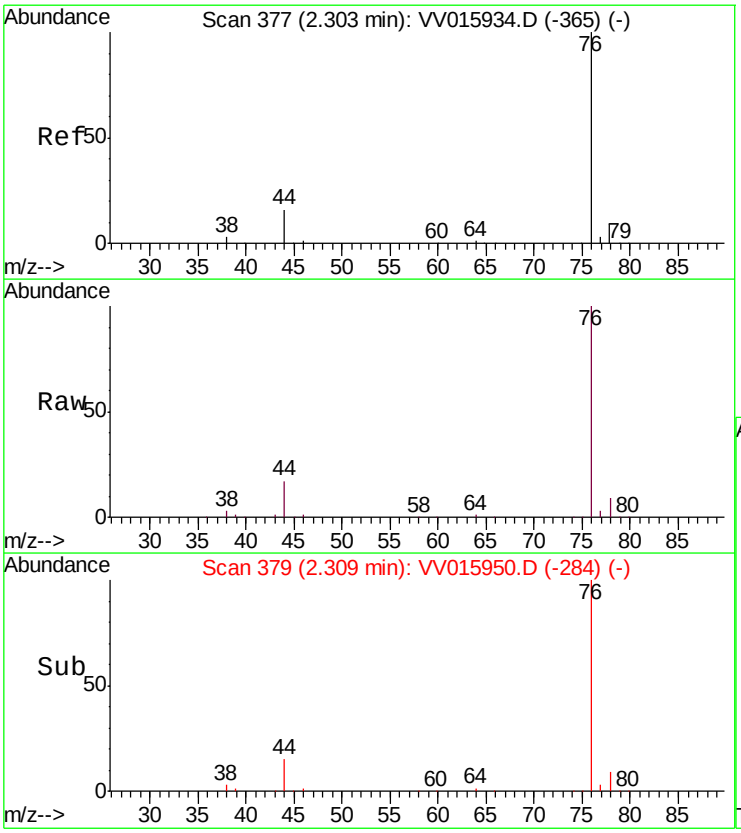
#13
Acetone
Concen: 51.772 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.03 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Tgt Ion: 43 Resp: 79526

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	30.8

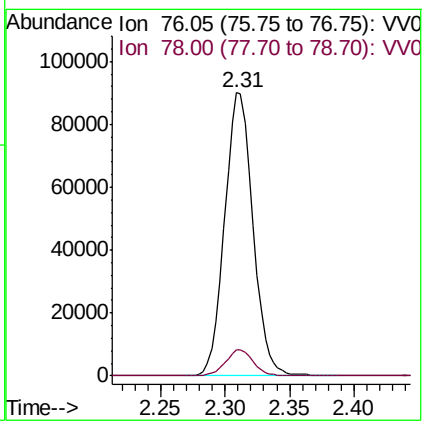


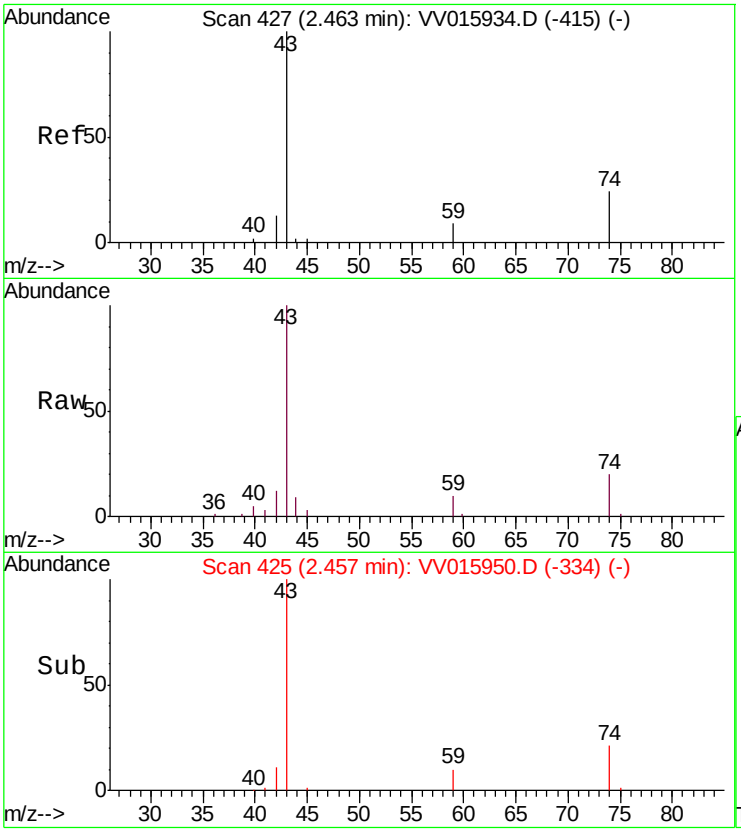


#14
Carbon disulfide
Concen: 5.021 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.01 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion: 76 Resp: 137279

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6



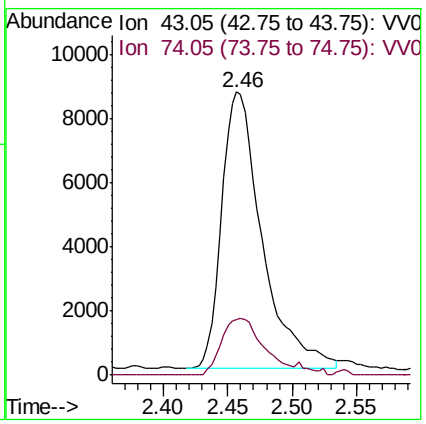


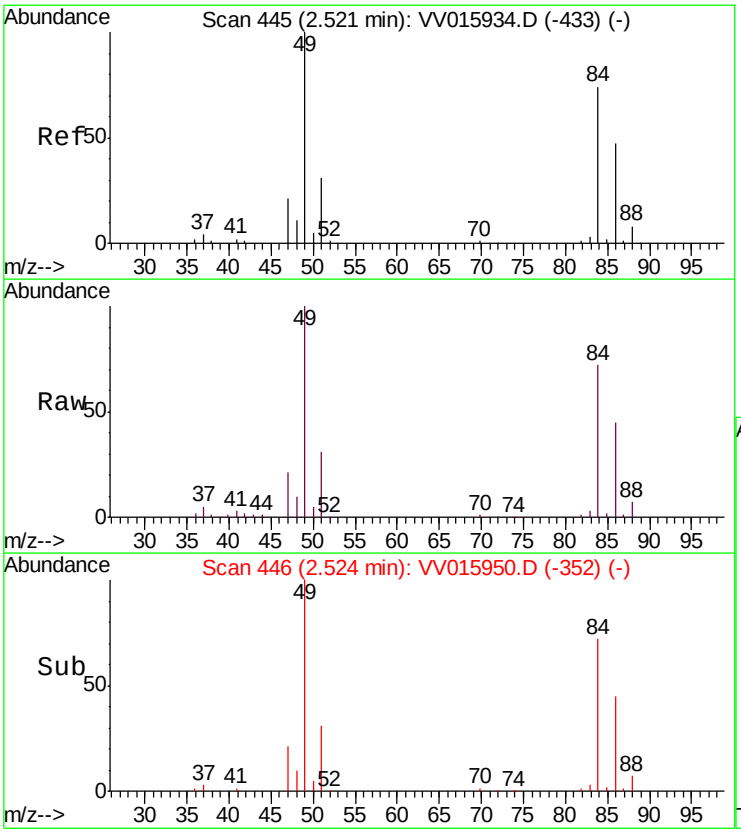
#15
Methyl Acetate
Concen: 5.295 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.01 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 43 Resp: 18797

Ion	Ratio	Lower	Upper
43	100		
74	21.4	19.2	28.8

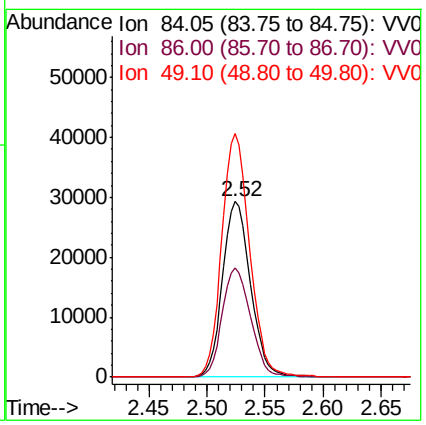


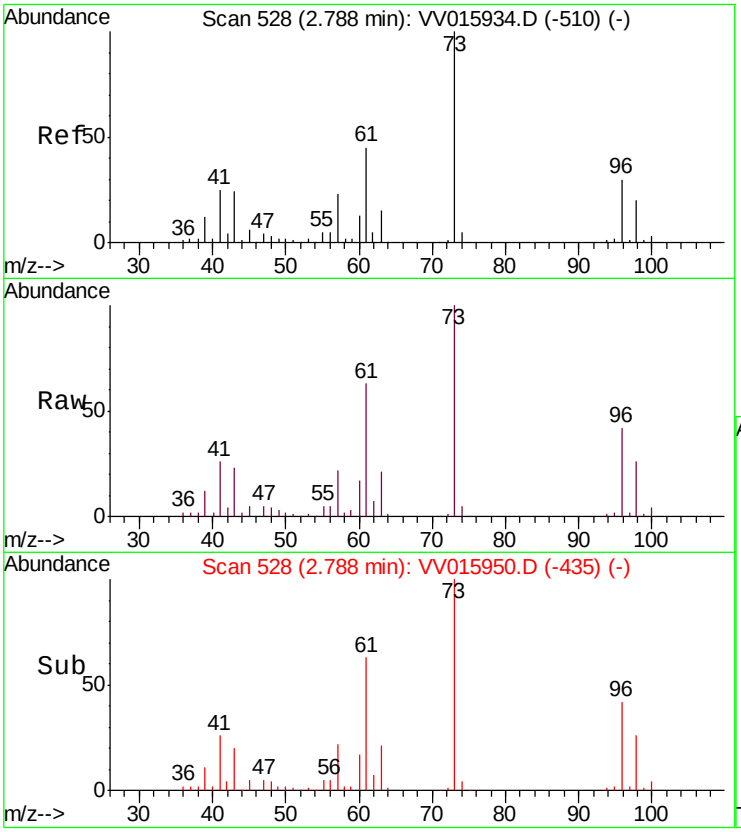


#16
Methylene chloride
Concen: 4.946 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion: 84 Resp: 49007

Ion	Ratio	Lower	Upper
84	100		
86	62.3	45.6	84.8
49	138.8	93.6	173.8



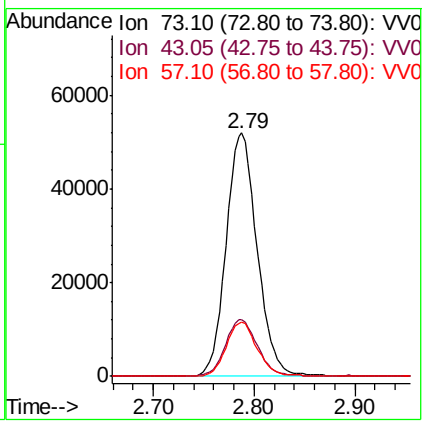


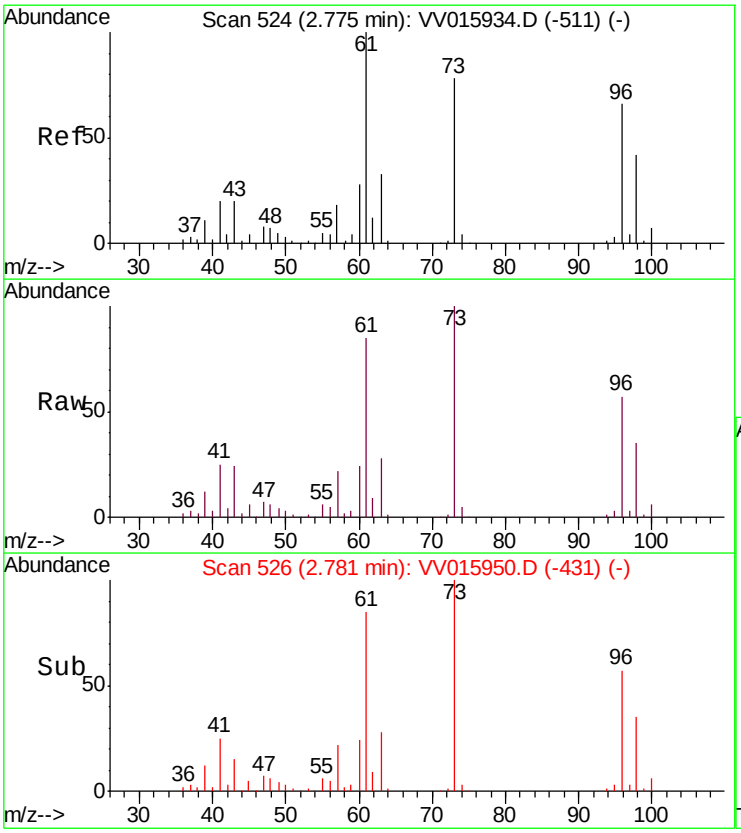
#17
Methyl tert-butyl Ether
Concen: 5.167 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Tgt Ion: 73 Resp: 111175

Ion	Ratio	Lower	Upper
73	100		
43	24.3	18.8	28.2
57	22.4	17.8	26.6

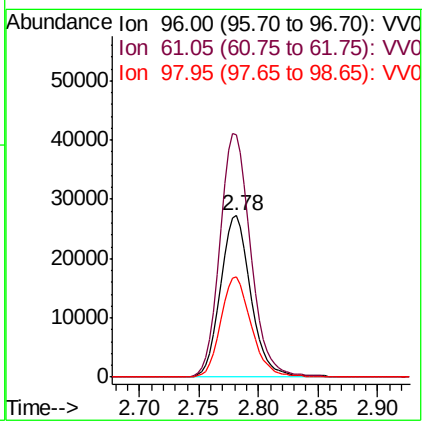


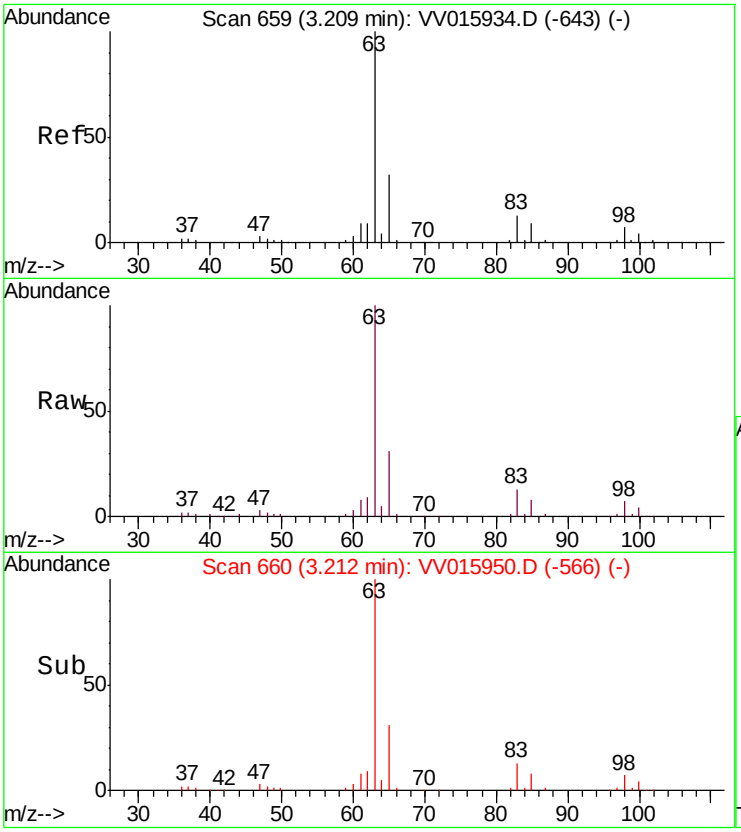


#18
trans-1,2-Dichloroethene
Concen: 5.267 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.01 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion: 96 Resp: 48197

Ion	Ratio	Lower	Upper
96	100		
61	150.2	105.3	195.5
98	62.0	44.0	81.6



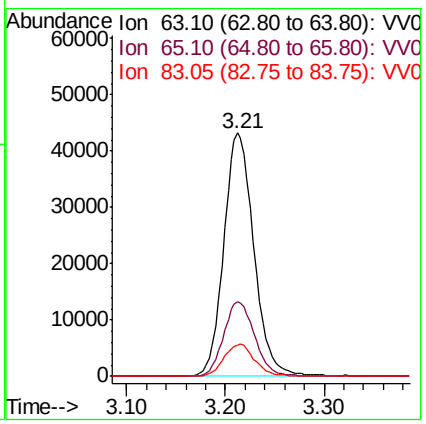


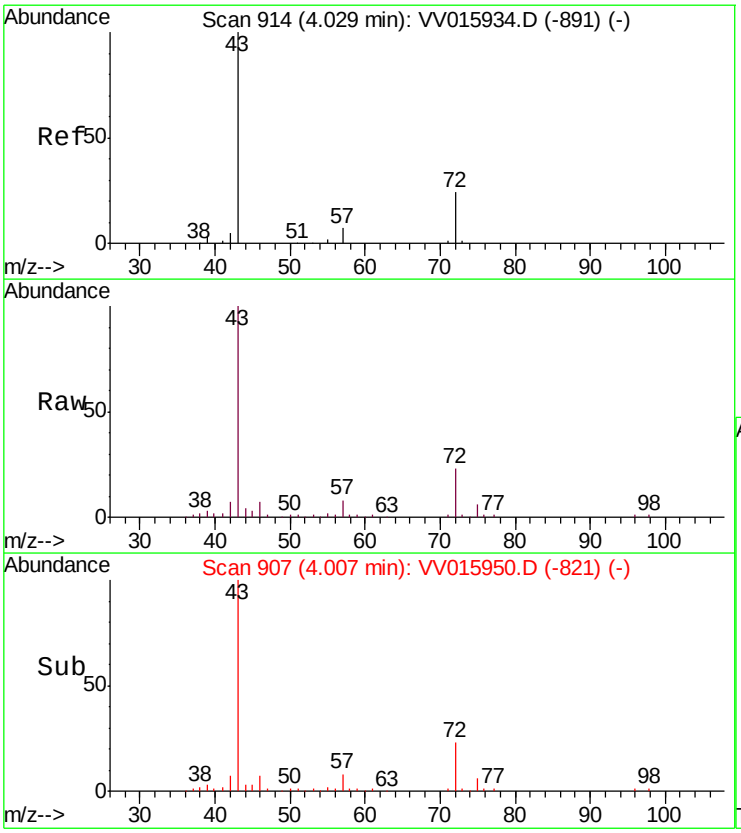
#19
1,1-Dichloroethane
Concen: 5.219 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 63 Resp: 91996

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

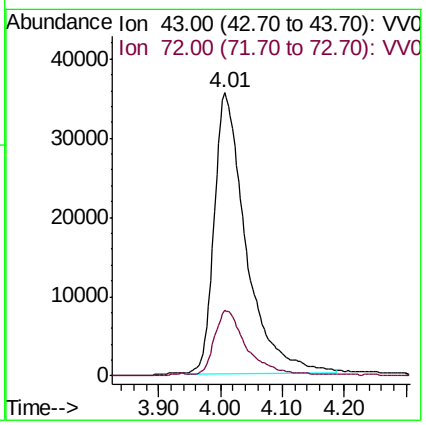


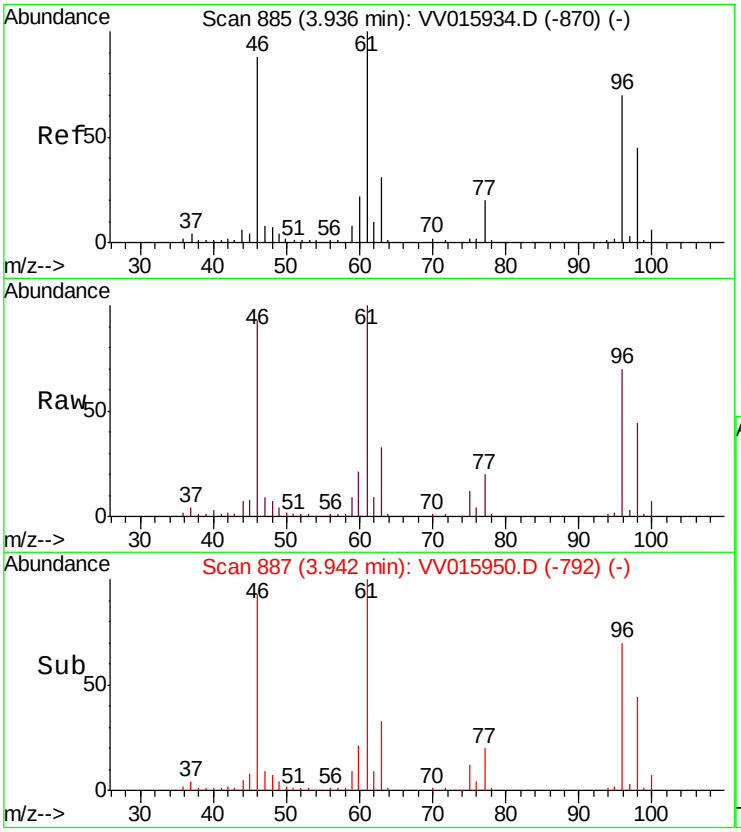


#21
2-Butanone
Concen: 54.768 ug/L
RT: 4.01 min Scan# 907
Delta R.T. -0.02 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion: 43 Resp: 128120

Ion	Ratio	Lower	Upper
43	100		
72	22.7	10.5	31.5



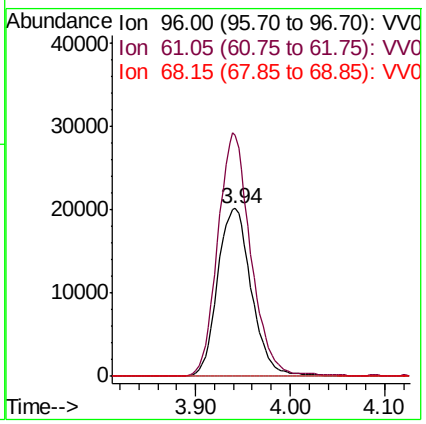


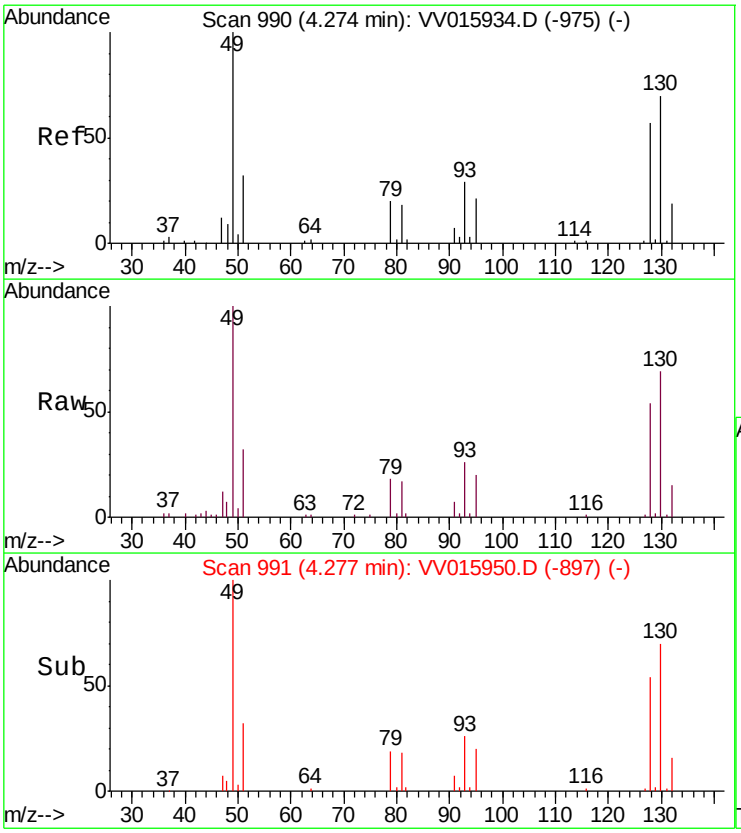
#22
cis-1,2-Dichloroethene
Concen: 5.243 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 96 Resp: 50230

Ion	Ratio	Lower	Upper
96	100		
61	143.7	97.2	180.6
68	0.0	0.0	0.0

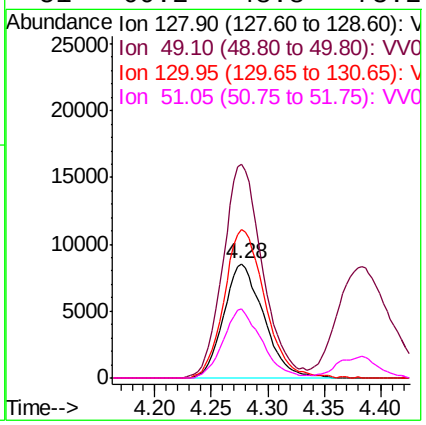


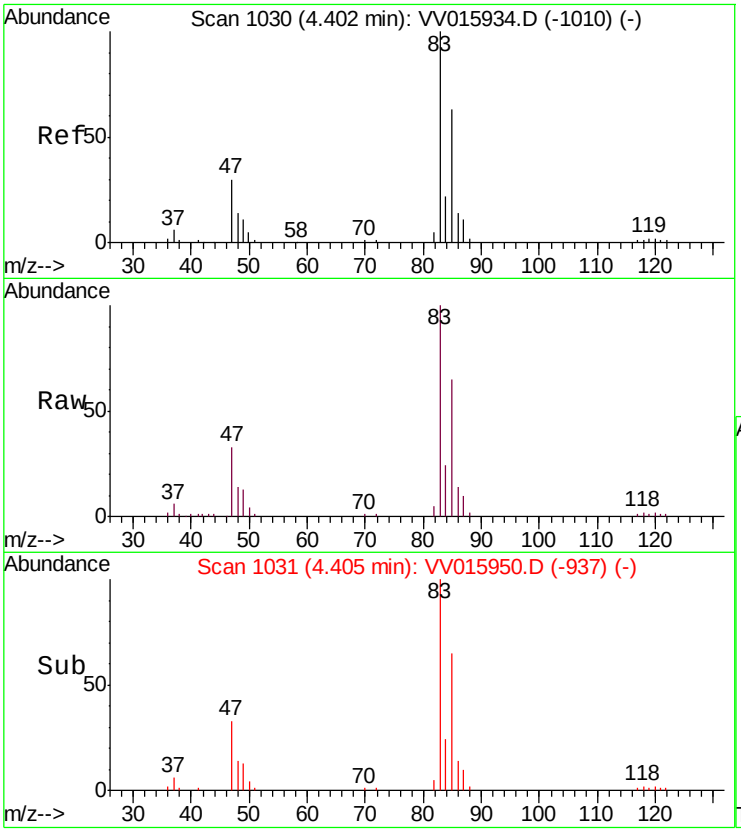


#23
Bromochloromethane
Concen: 5.142 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion:128 Resp: 21023

Ion	Ratio	Lower	Upper
128	100		
49	186.4	131.3	243.8
130	129.2	91.8	170.4
51	60.2	48.8	73.2



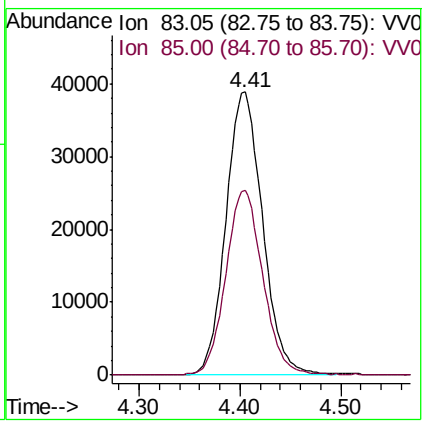


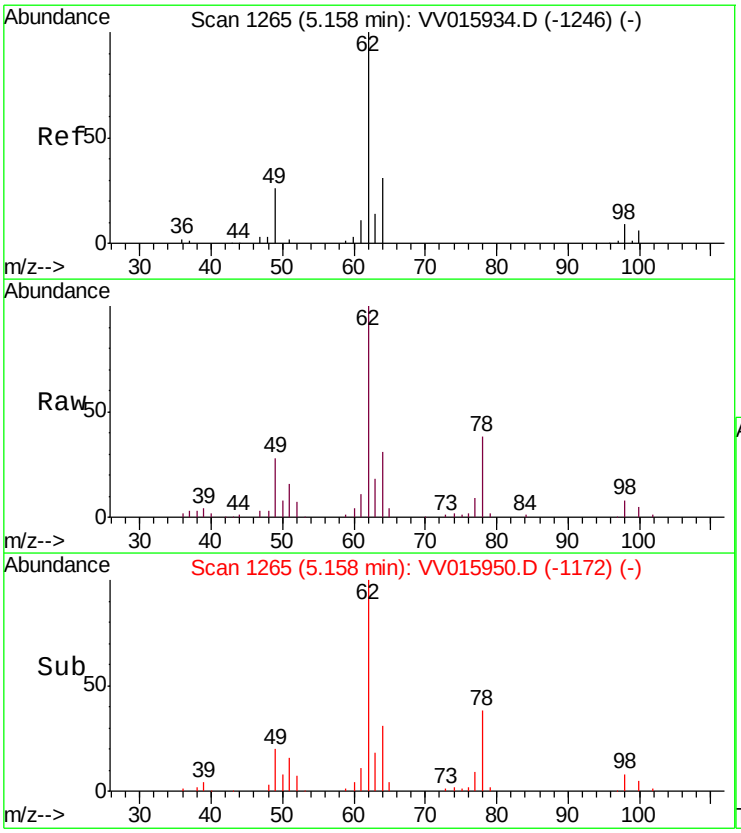
#25
Chloroform
Concen: 5.065 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Tgt Ion: 83 Resp: 98322

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.7	84.9

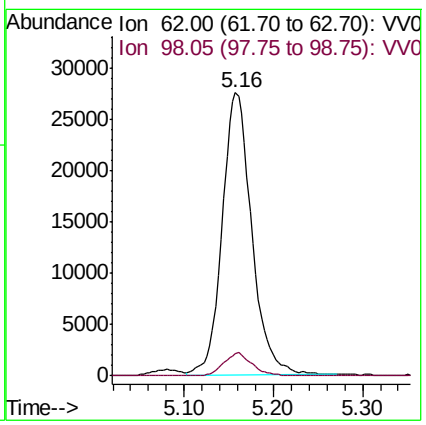


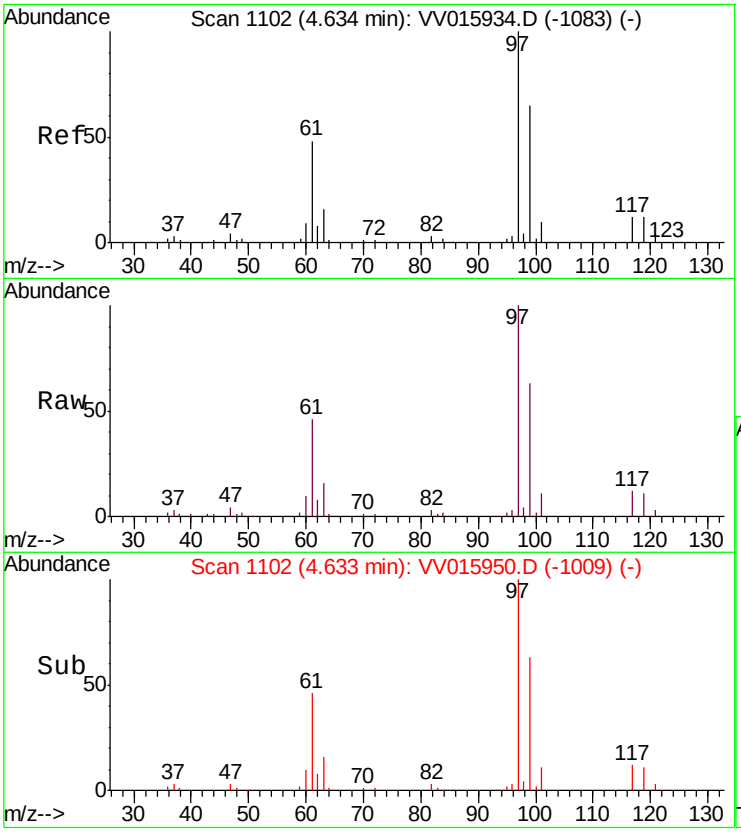


#27
1,2-Dichloroethane
Concen: 5.317 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion: 62 Resp: 63416

Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.7	10.1



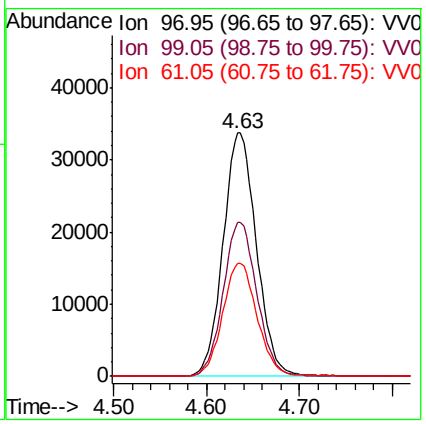


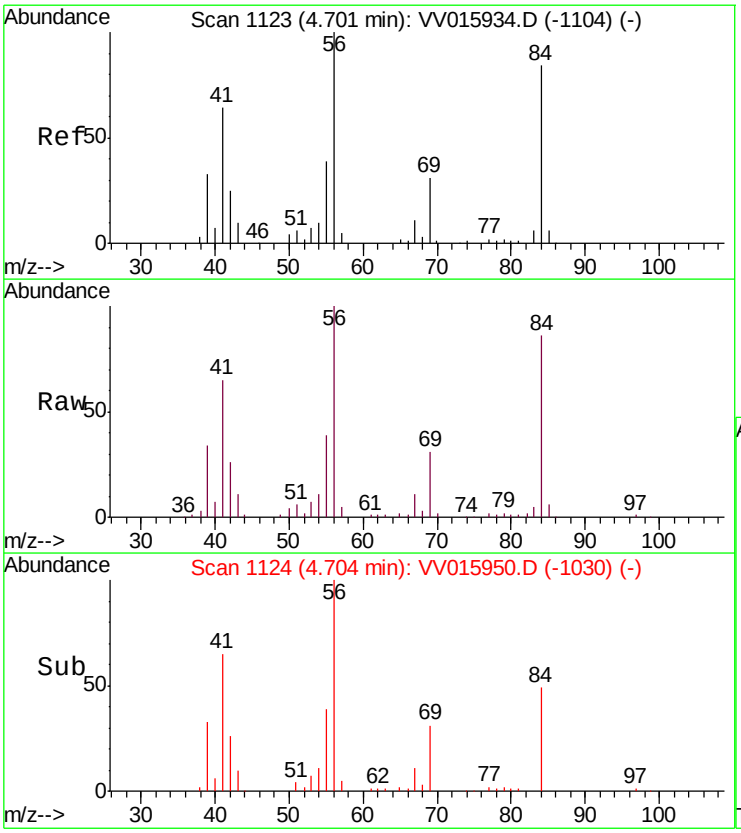
#29
1,1,1-Trichloroethane
Concen: 5.177 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 97 Resp: 84196

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.7	76.1
61	47.7	38.8	58.2

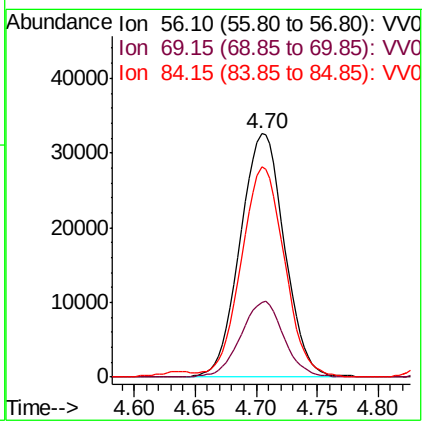


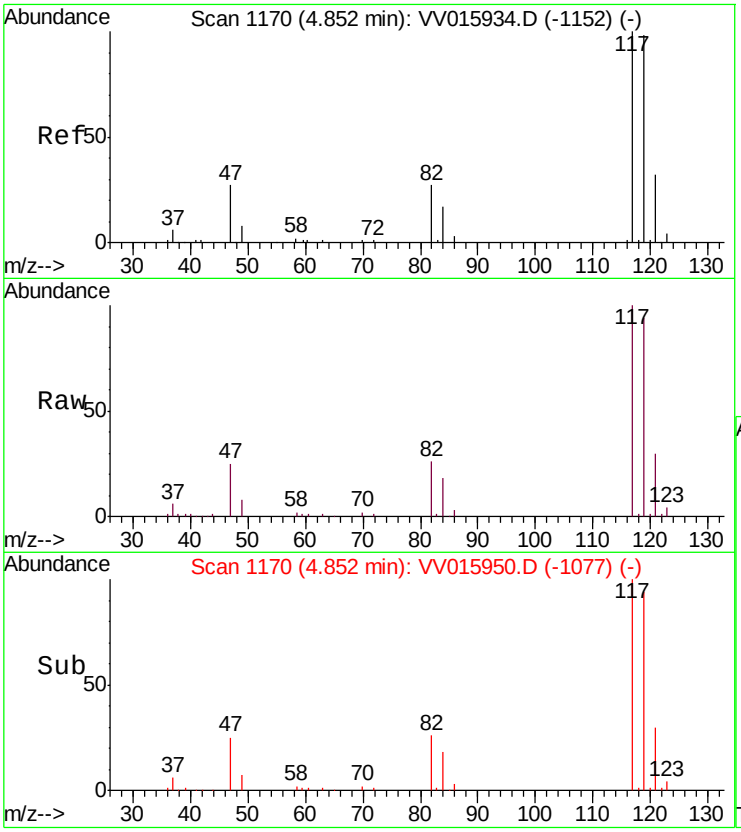


#30
Cyclohexane
Concen: 5.024 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion: 56 Resp: 81883

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.2	36.2
84	84.7	68.3	102.5



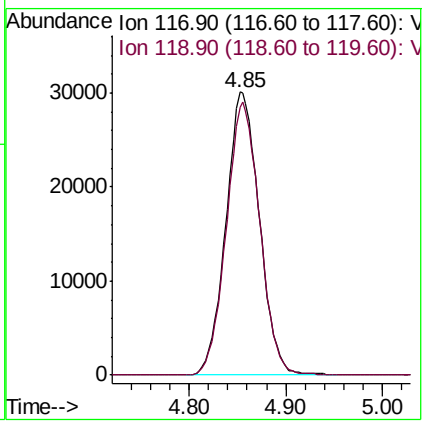


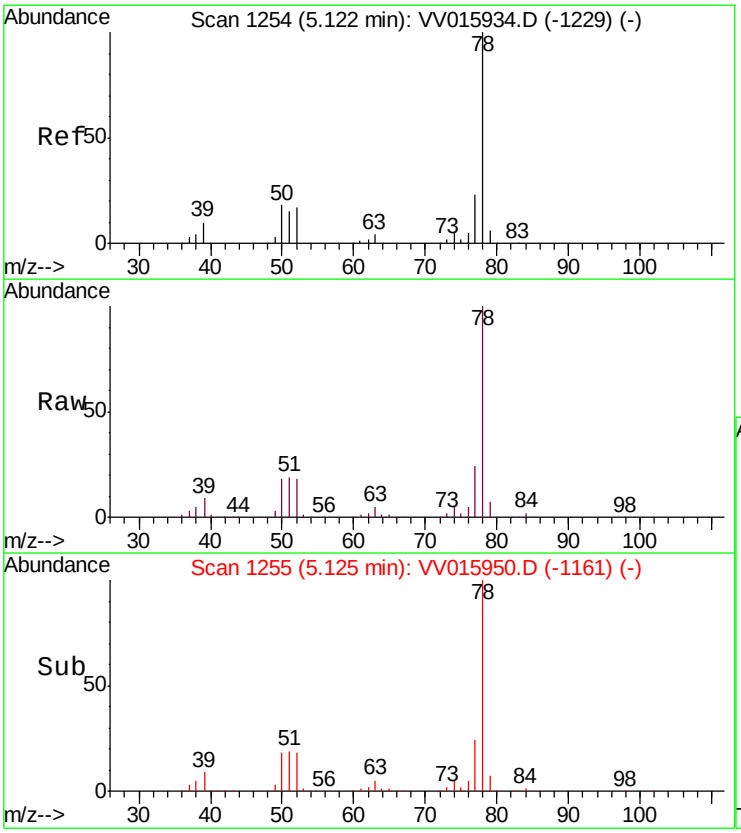
#31
Carbon tetrachloride
Concen: 5.143 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:117 Resp: 72181

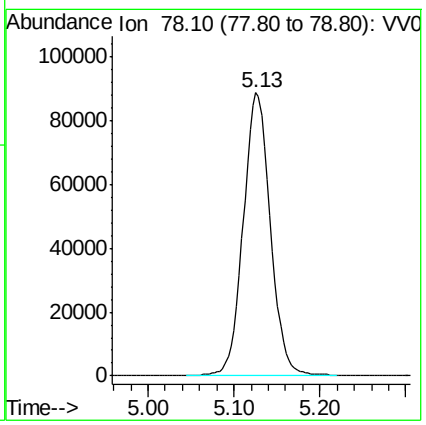
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.3	115.9

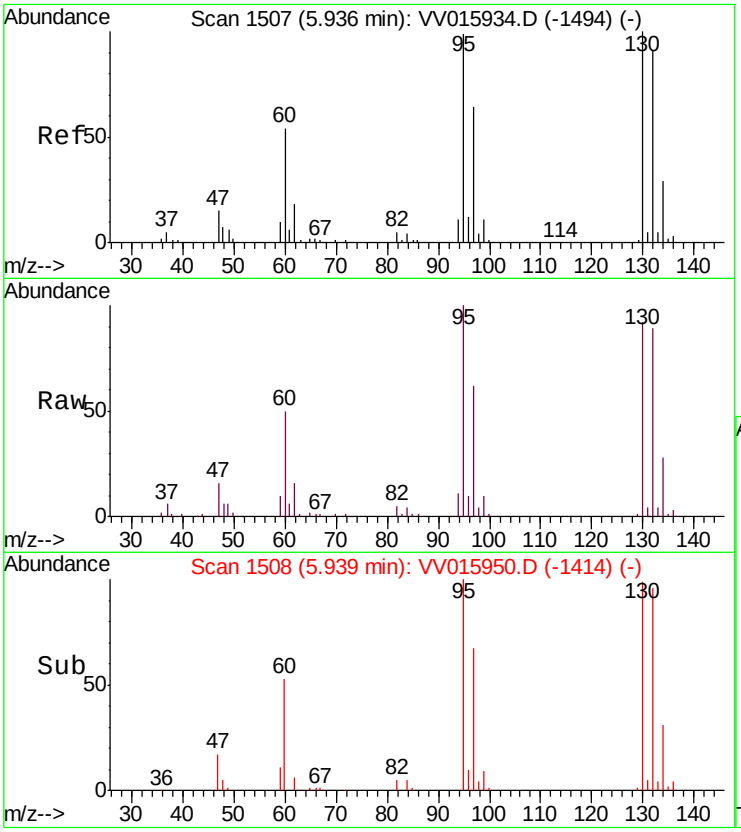




#33
Benzene
Concen: 5.253 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion: 78 Resp: 194905



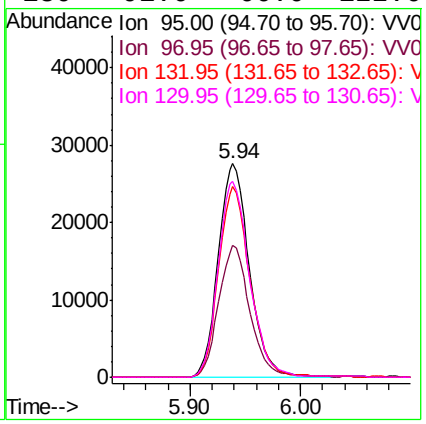


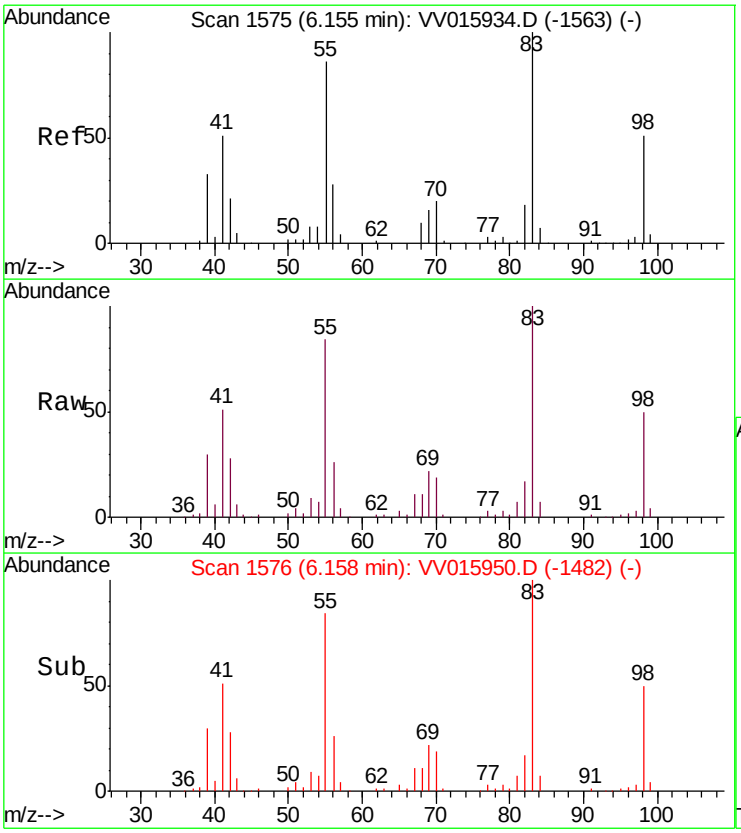
#34
Trichloroethene
Concen: 5.097 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 95 Resp: 53985

Ion	Ratio	Lower	Upper
95	100		
97	61.7	43.3	80.5
132	89.1	60.3	112.1
130	91.6	66.0	122.6

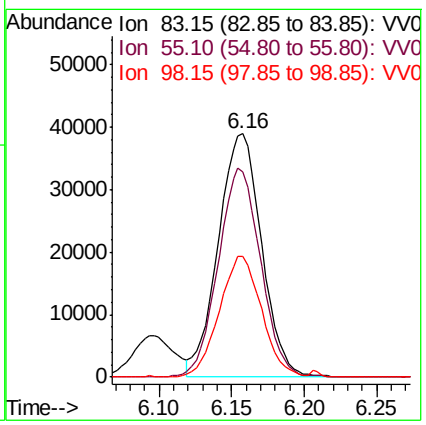


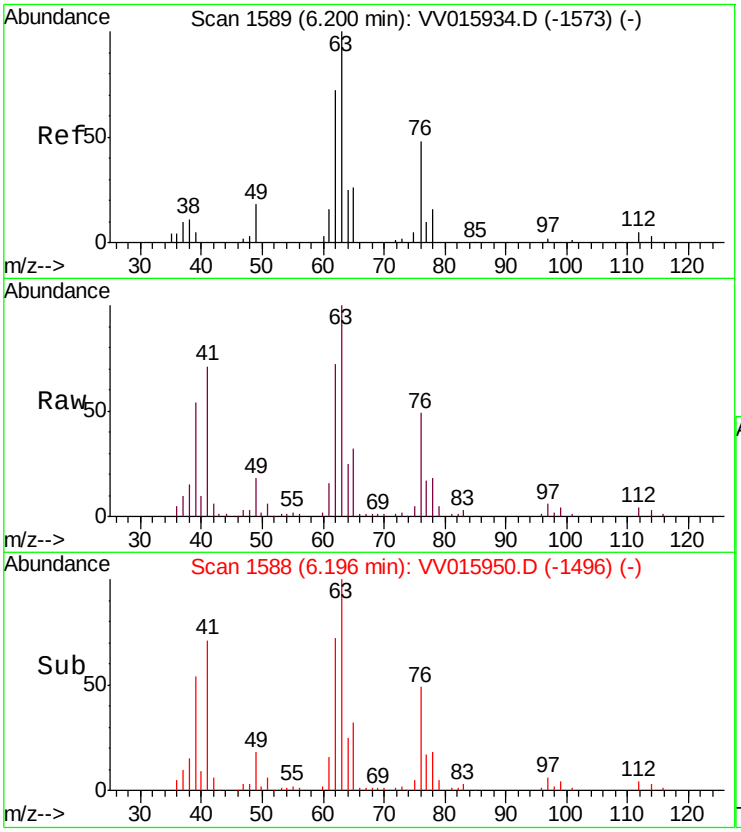


#35
Methylcyclohexane
Concen: 5.042 ug/L
RT: 6.16 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion: 83 Resp: 80768

Ion	Ratio	Lower	Upper
83	100		
55	84.2	66.2	99.2
98	48.5	37.9	56.9



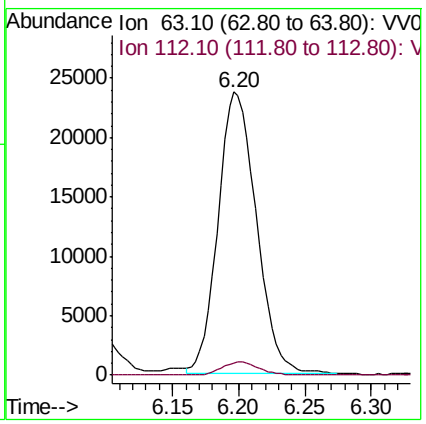


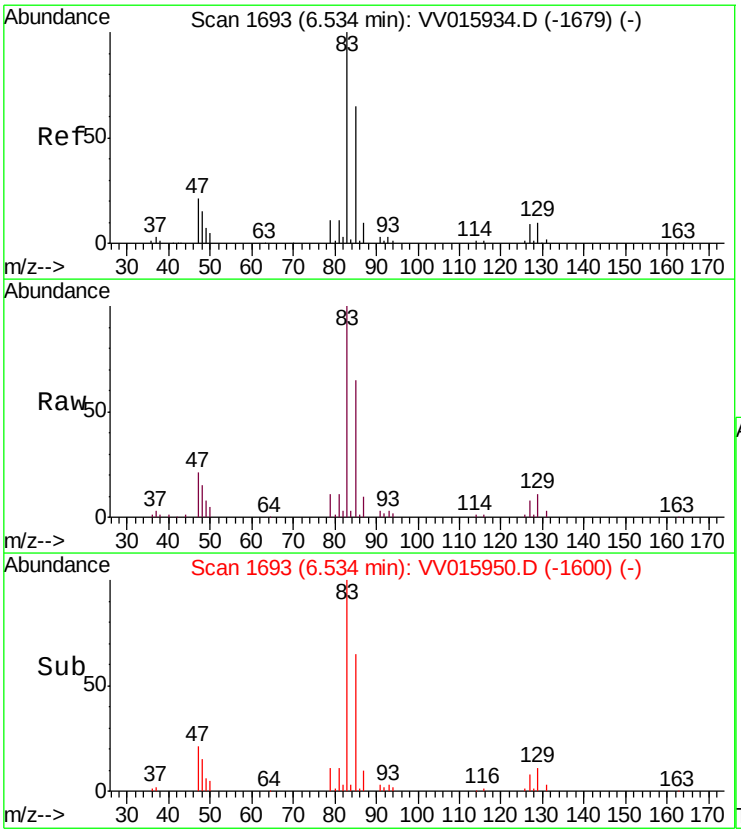
#37
1,2-Dichloropropane
Concen: 5.036 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Tgt Ion: 63 Resp: 47473

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.4	5.0

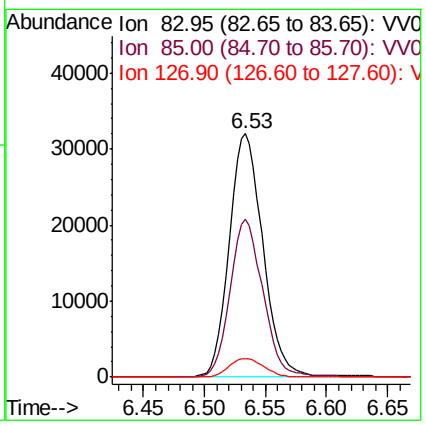


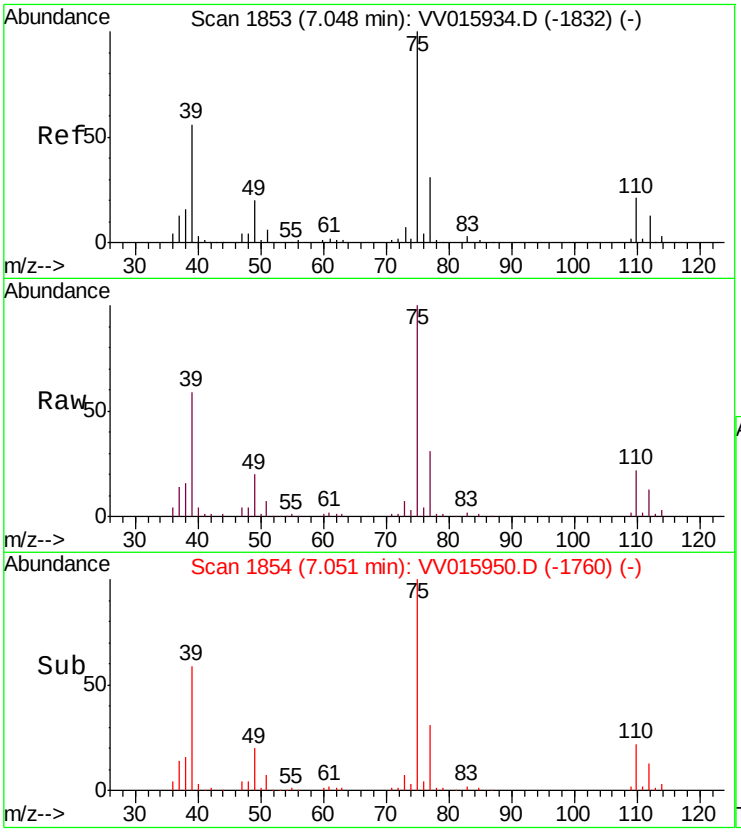


#38
Bromodichloromethane
Concen: 5.124 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion: 83 Resp: 61343

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.5	84.5
127	7.7	6.2	9.4



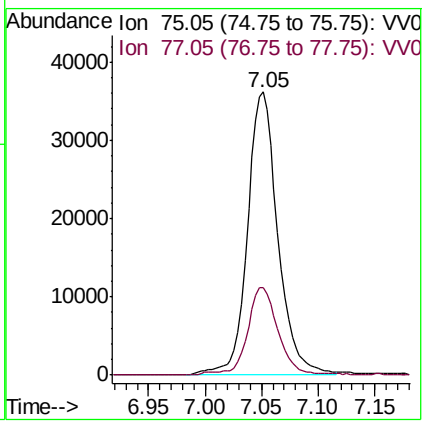


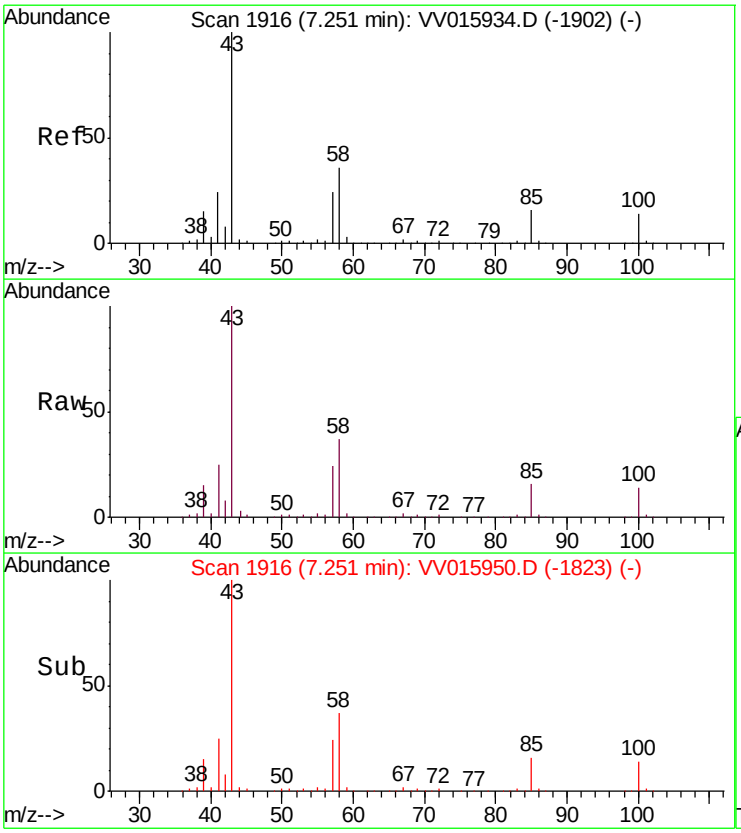
#39
cis-1,3-Dichloropropene
Concen: 5.086 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 75 Resp: 67765

Ion	Ratio	Lower	Upper
75	100		
77	30.7	21.3	39.5

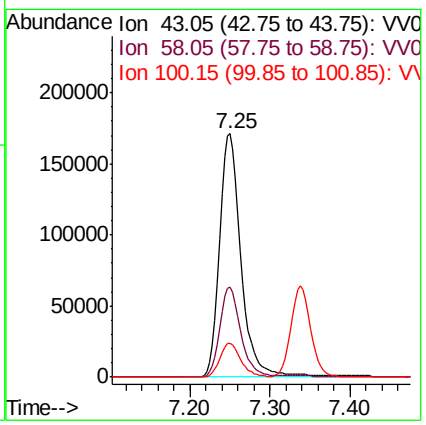


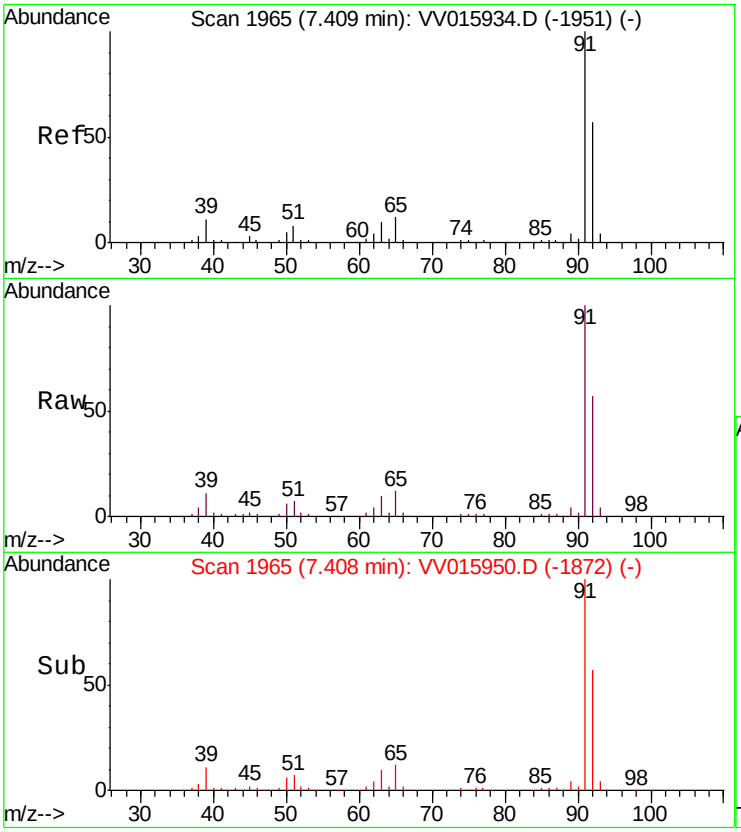


#40
4-Methyl-2-pentanone
Concen: 54.189 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion: 43 Resp: 318395

Ion	Ratio	Lower	Upper
43	100		
58	36.1	29.0	43.4
100	13.6	10.9	16.3



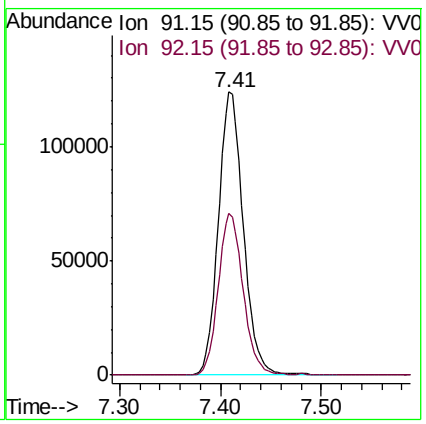


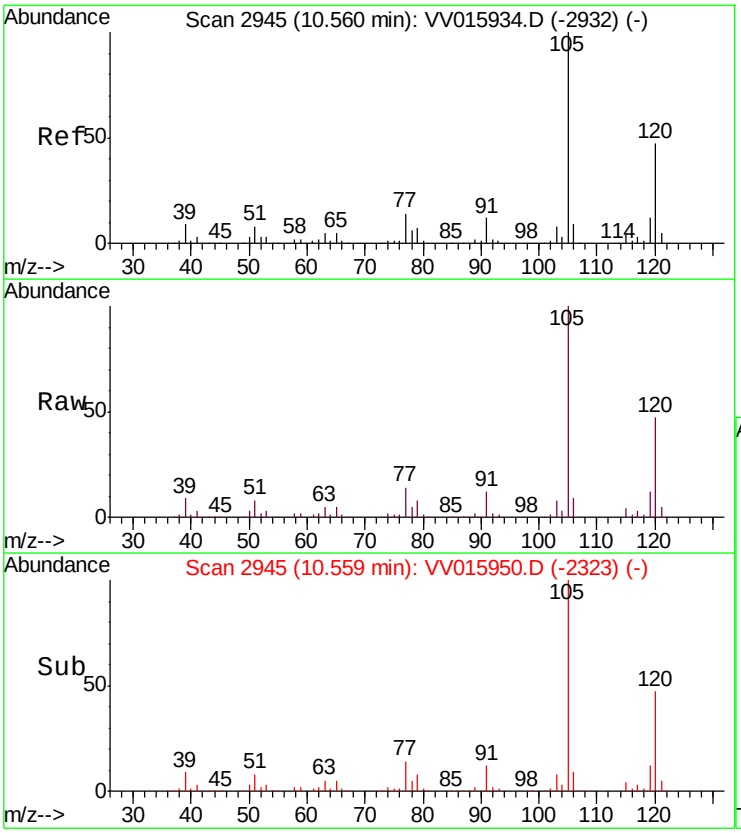
#42
Toluene
Concen: 5.449 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 91 Resp: 214296

Ion	Ratio	Lower	Upper
91	100		
92	57.1	40.1	74.5

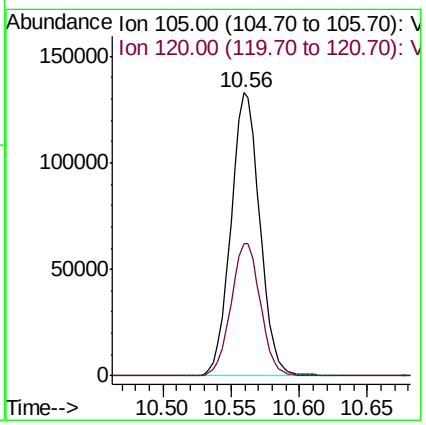


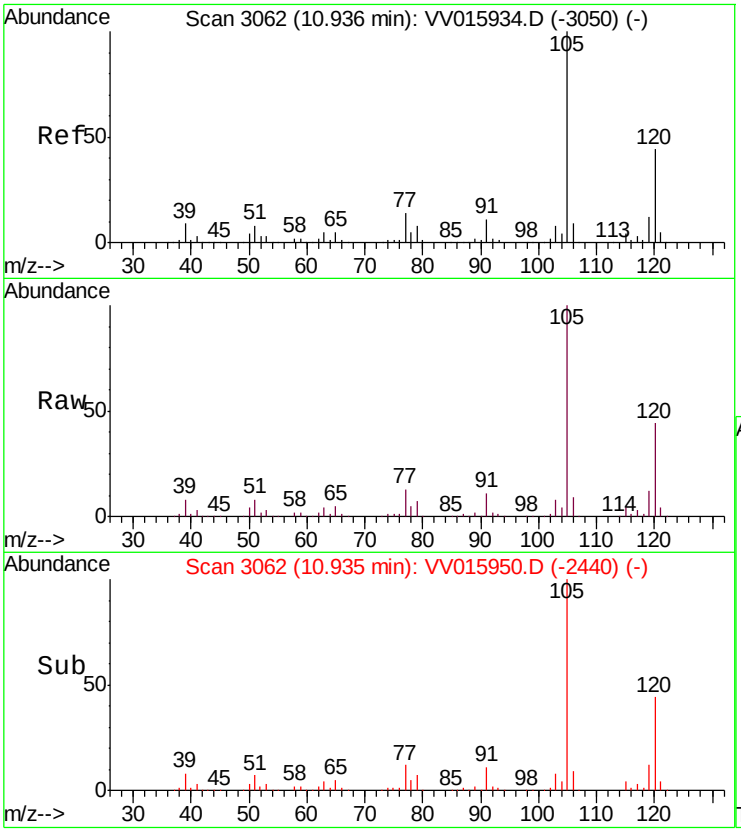


#43
1,3,5-Trimethylbenzene
Concen: 5.415 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion:105 Resp: 195506

Ion	Ratio	Lower	Upper
105	100		
120	47.6	0.0	0.0#



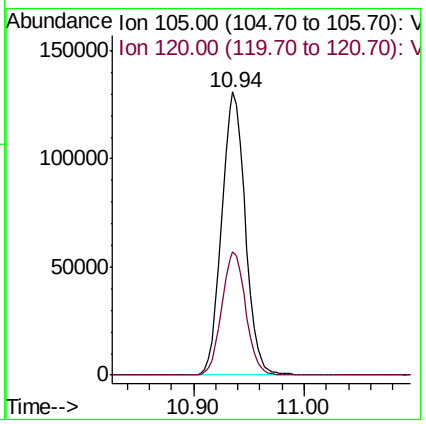


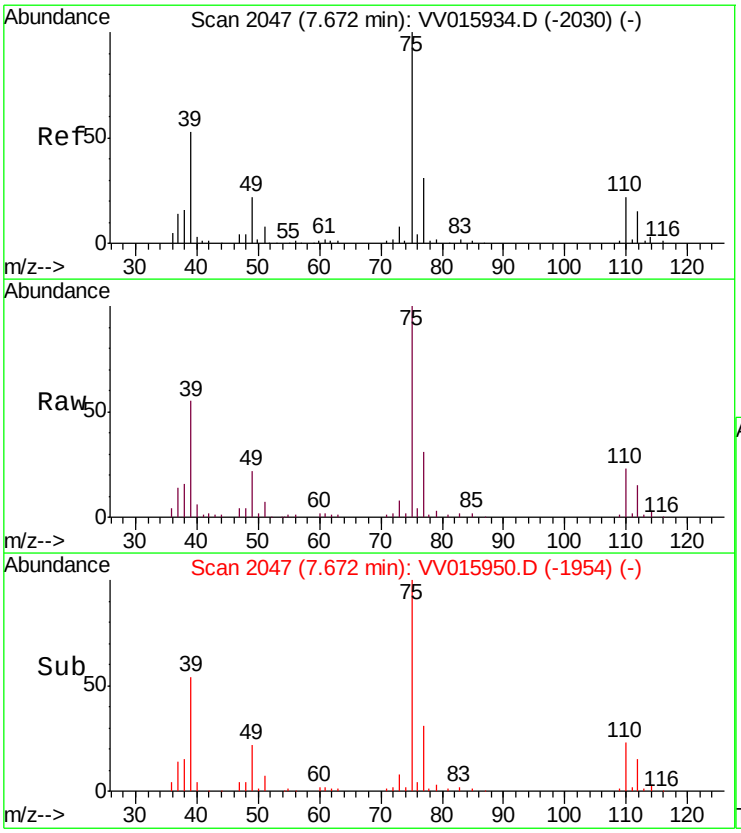
#44
1,2,4-Trimethylbenzene
Concen: 5.391 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:105 Resp: 194496

Ion	Ratio	Lower	Upper
105	100		
120	44.1	0.0	0.0#

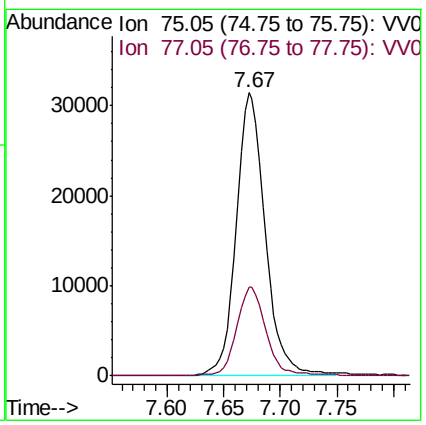


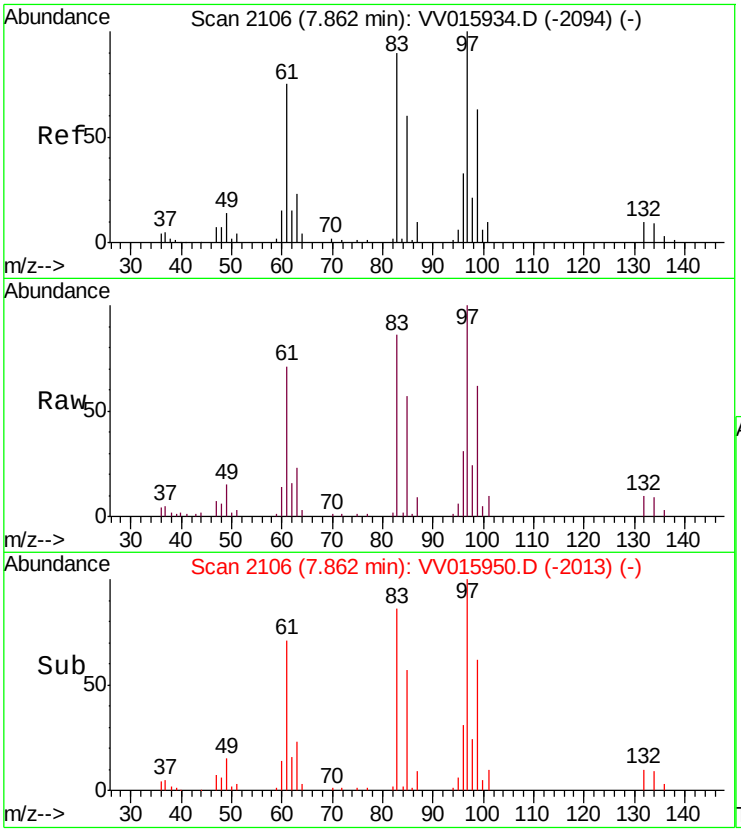


#46
trans-1,3-Dichloropropene
Concen: 4.998 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion: 75 Resp: 56256

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.3	39.6



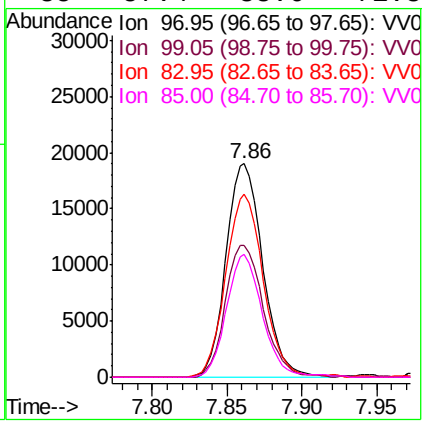


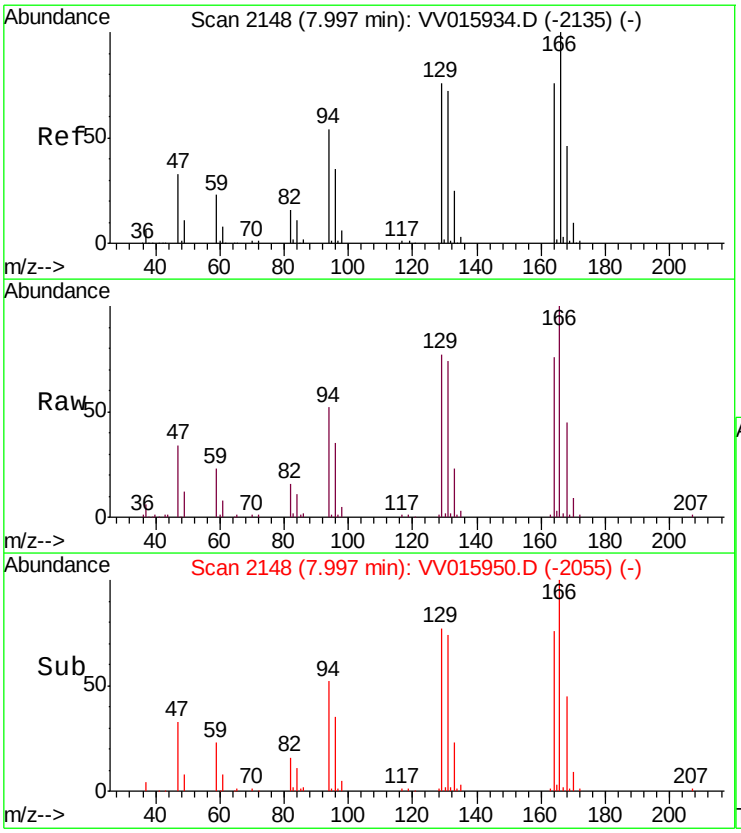
#47
1,1,2-Trichloroethane
Concen: 5.191 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 97 Resp: 32682

Ion	Ratio	Lower	Upper
97	100		
99	61.5	42.1	78.1
83	85.7	59.2	110.0
85	57.4	38.6	71.8

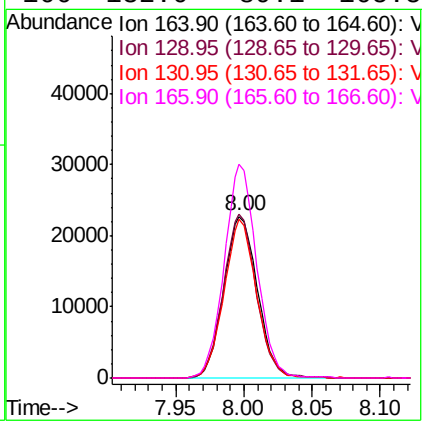


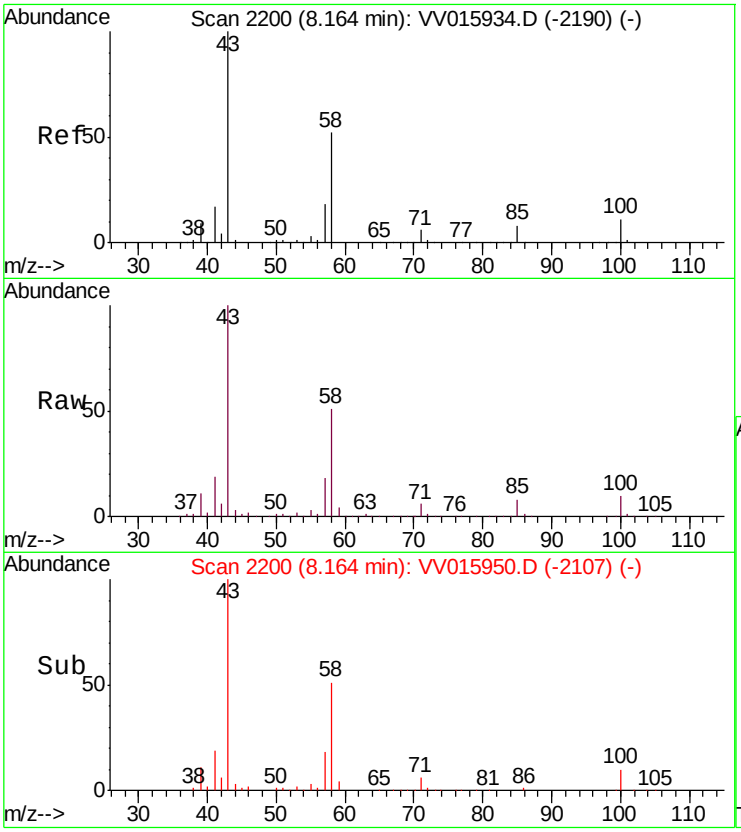


#49
Tetrachloroethene
Concen: 5.292 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion:164 Resp: 39104

Ion	Ratio	Lower	Upper
164	100		
129	101.4	69.7	129.4
131	97.7	66.8	124.2
166	132.0	89.1	165.5



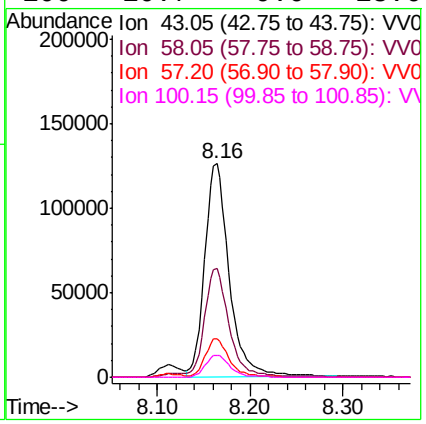


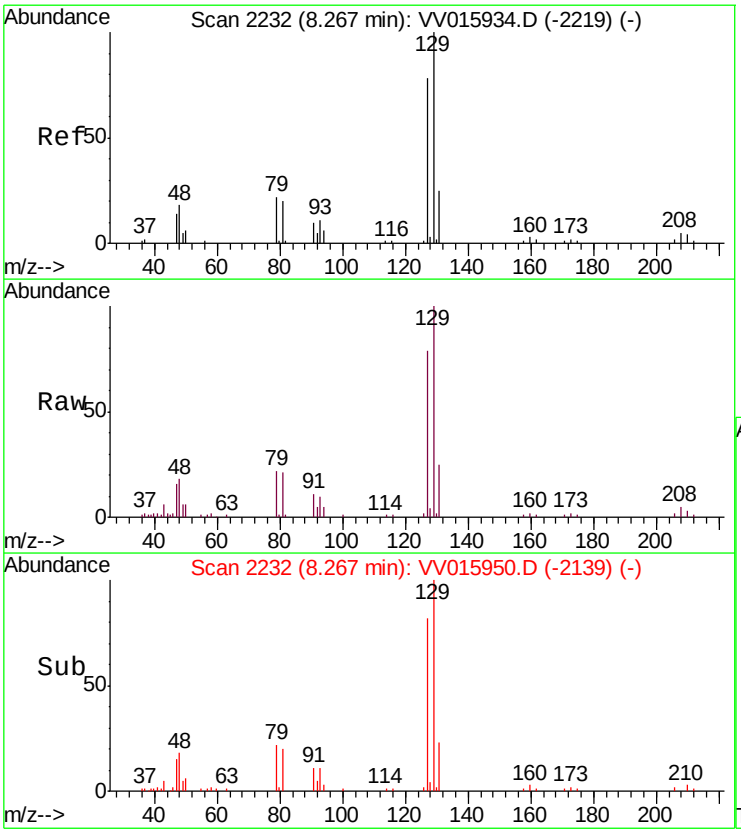
#50
2-Hexanone
Concen: 55.345 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Tgt Ion: 43 Resp: 229966

Ion	Ratio	Lower	Upper
43	100		
58	50.5	40.8	61.2
57	17.7	14.7	22.1
100	10.7	9.0	13.6

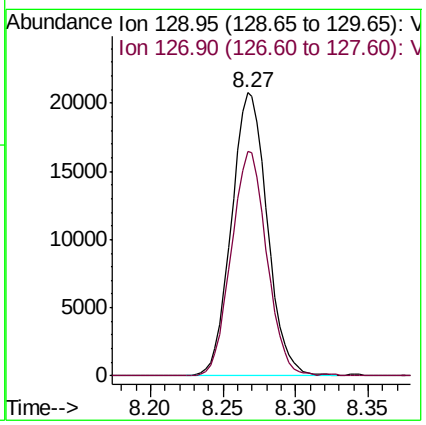


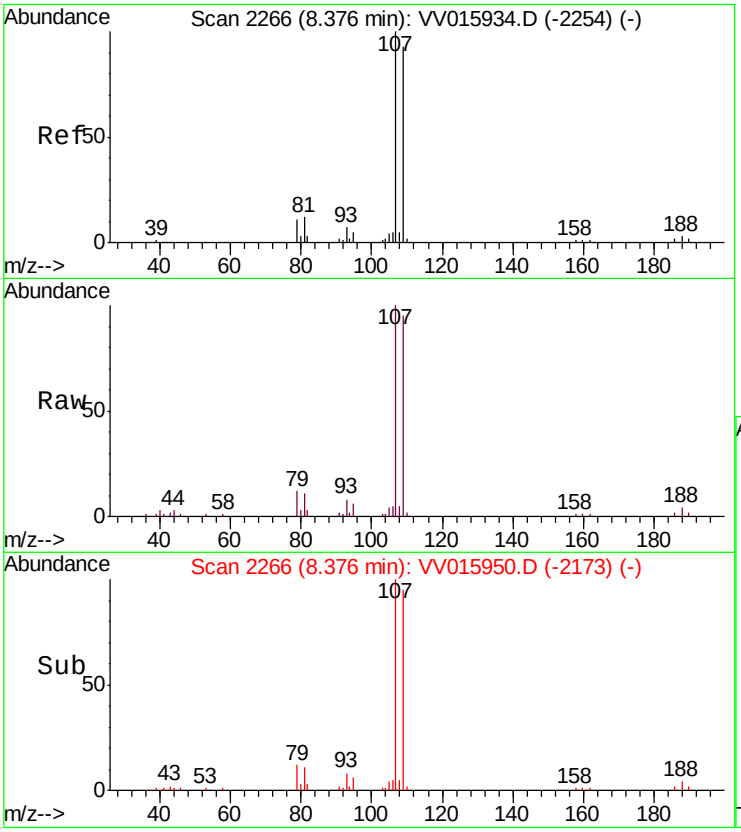


#51
Dibromochloromethane
Concen: 5.042 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion:129 Resp: 35665

Ion	Ratio	Lower	Upper
129	100		
127	79.2	56.0	104.0



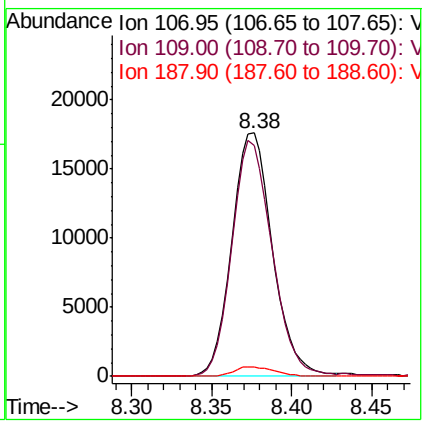


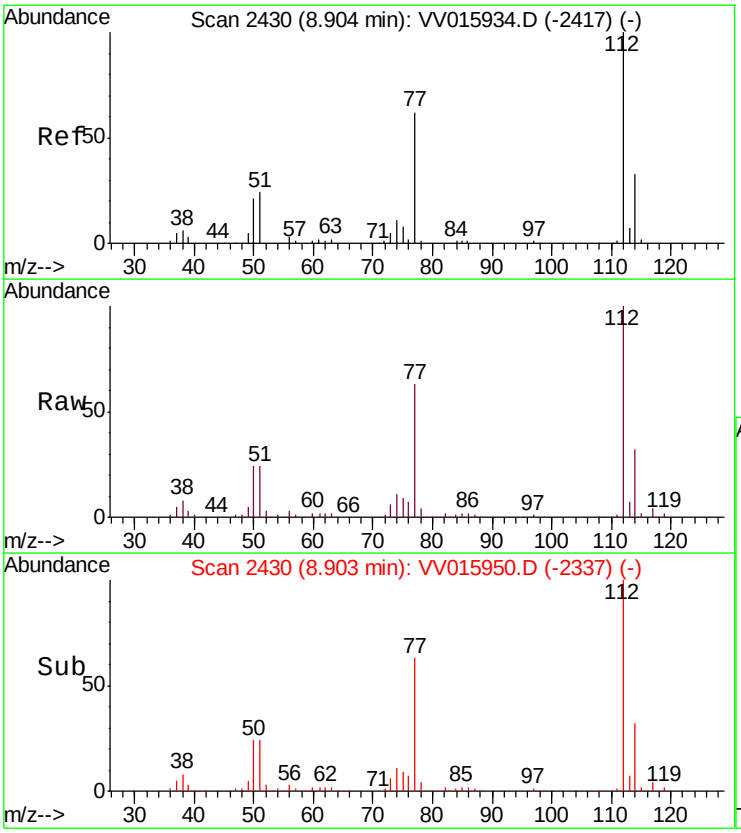
#52
1,2-Dibromoethane
Concen: 5.229 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:107 Resp: 30529

Ion	Ratio	Lower	Upper
107	100		
109	94.6	68.9	127.9
188	3.7	2.7	4.1

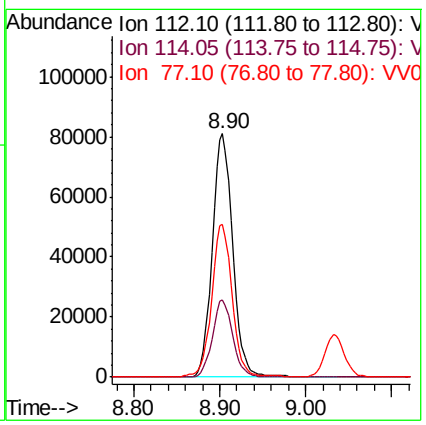


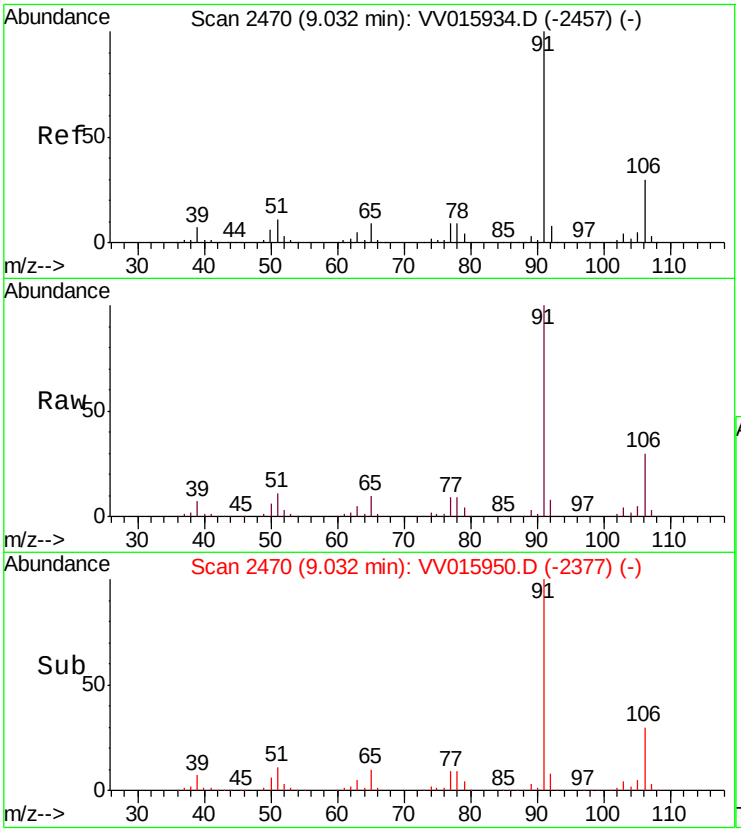


#53
Chlorobenzene
Concen: 5.306 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion:112 Resp: 134219

Ion	Ratio	Lower	Upper
112	100		
114	31.9	21.6	40.0
77	63.0	48.6	73.0



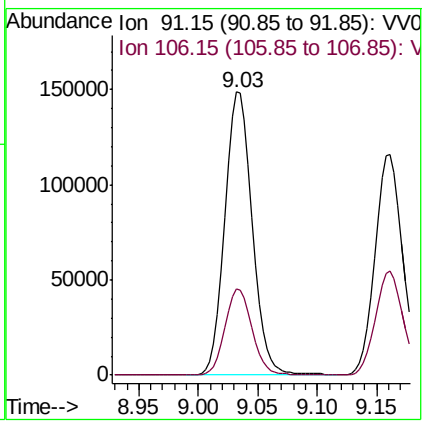


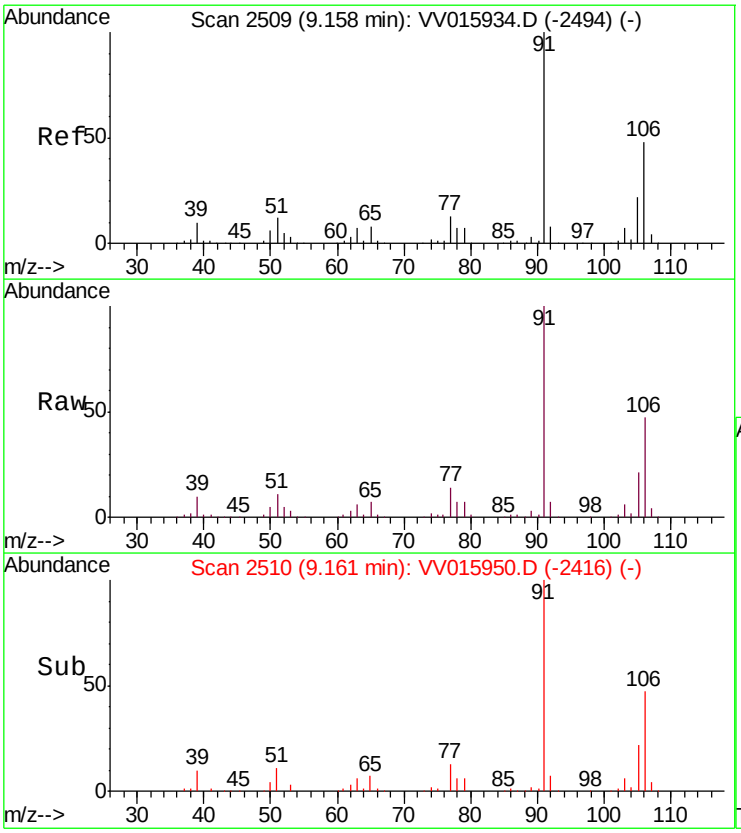
#54
Ethylbenzene
Concen: 5.321 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 91 Resp: 237954

Ion	Ratio	Lower	Upper
91	100		
106	30.3	20.6	38.4

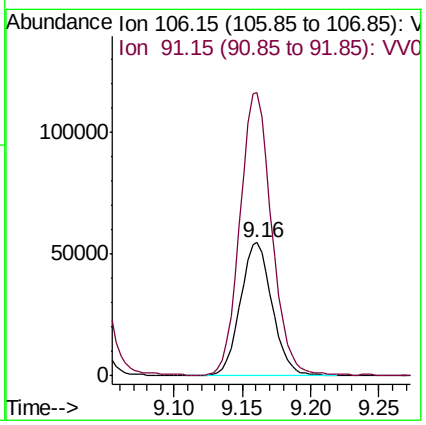


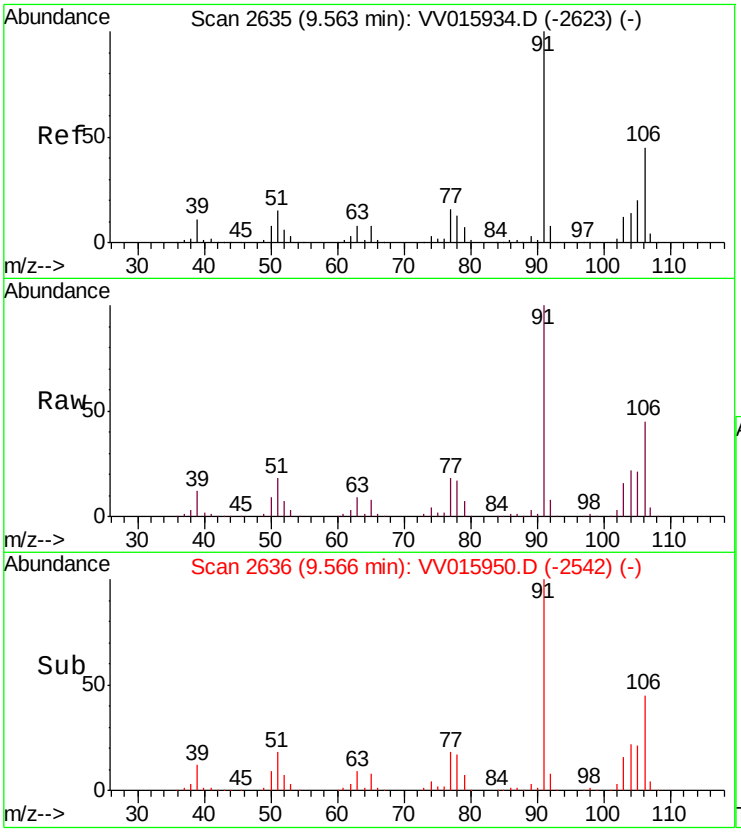


#55
m,p-xylene
Concen: 5.315 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion:106 Resp: 88007

Ion	Ratio	Lower	Upper
106	100		
91	212.6	149.9	278.3



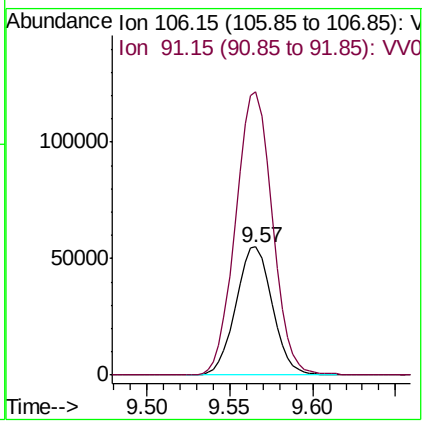


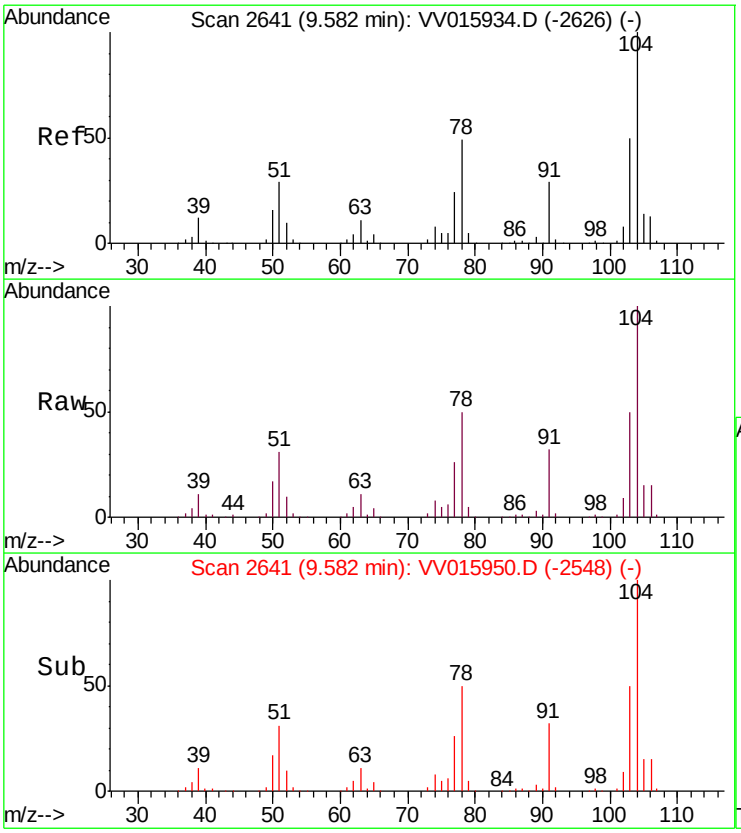
#56
o-xylene
Concen: 5.349 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:106 Resp: 84682

Ion	Ratio	Lower	Upper
106	100		
91	220.6	159.7	296.5

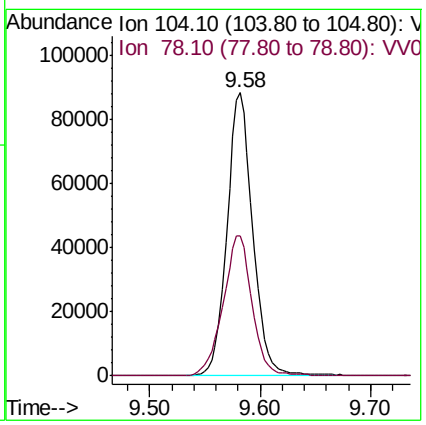


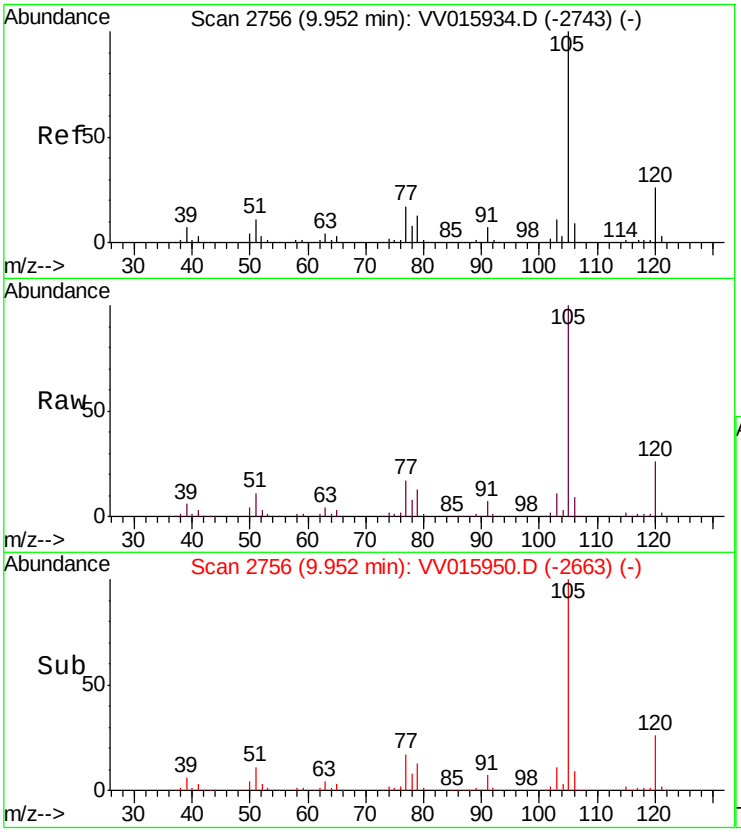


#57
Styrene
Concen: 5.402 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion:104 Resp: 143043

Ion	Ratio	Lower	Upper
104	100		
78	49.6	33.9	63.0



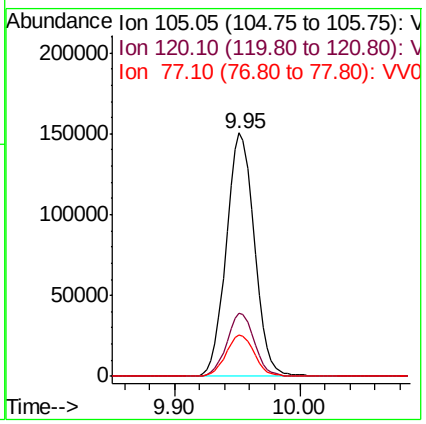


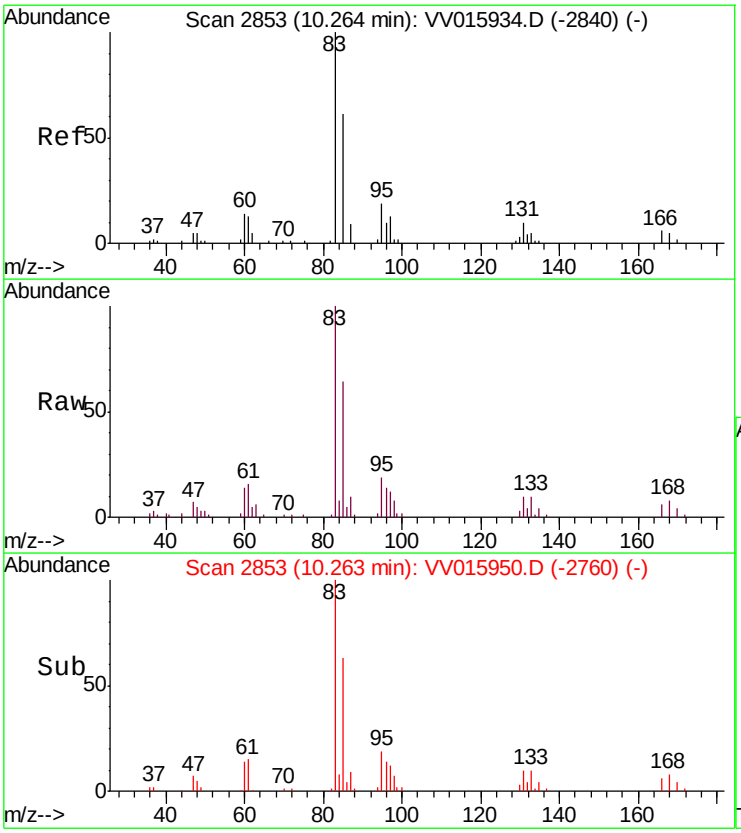
#58
Isopropylbenzene
Concen: 5.373 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument : MSVOA_V
ClientSampleId : VSTD00559

Tgt Ion:105 Resp: 233711

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.8	31.2
77	17.0	14.1	21.1

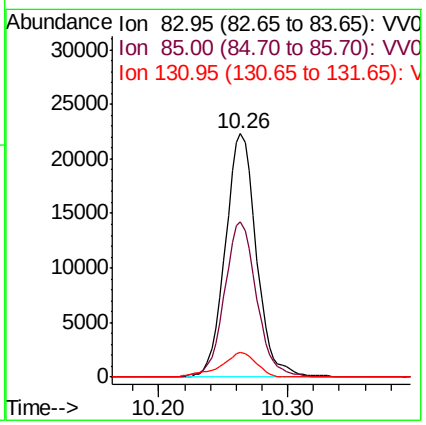


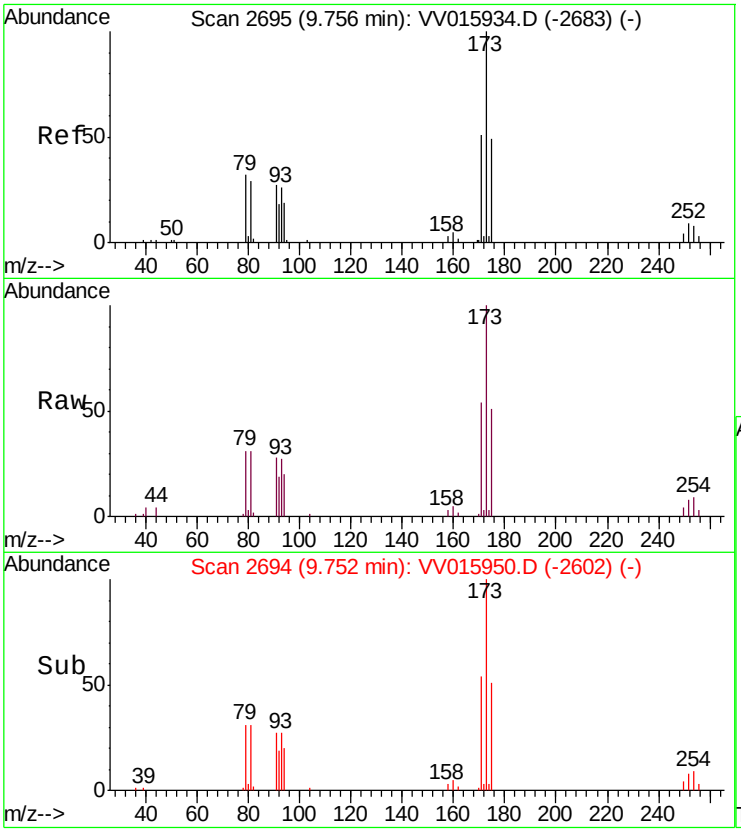


#60
1,1,2,2-Tetrachloroethane
Concen: 5.551 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion: 83 Resp: 37345

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.0	81.6
131	9.9	7.7	11.5



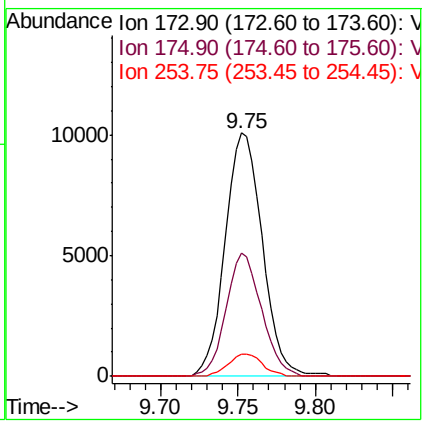


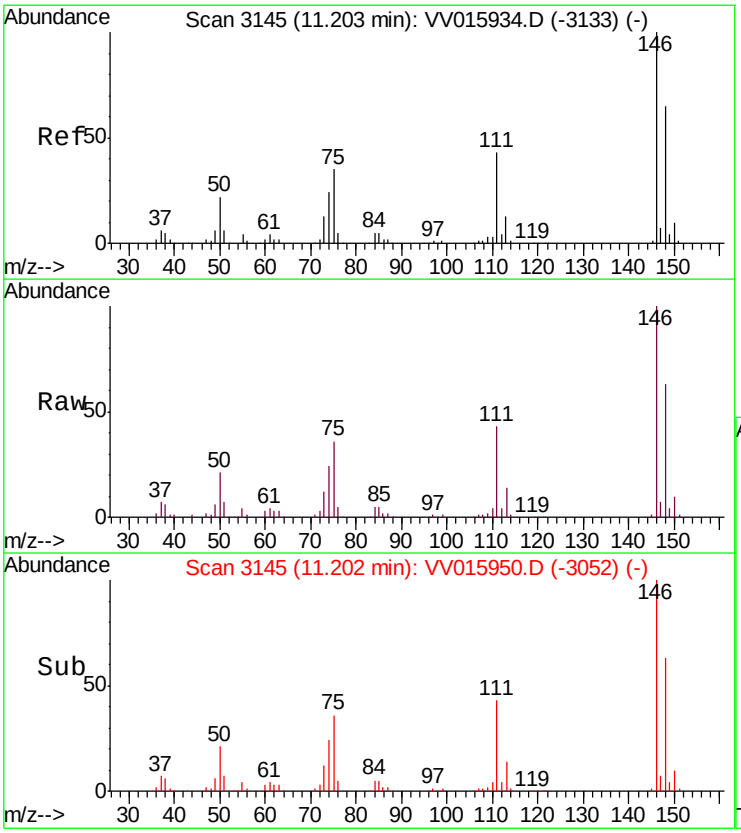
#62
Bromoform
Concen: 4.885 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:173 Resp: 16807

Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.8	59.8
254	8.4	7.1	10.7

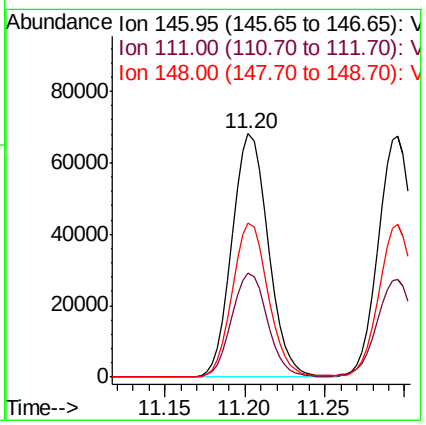


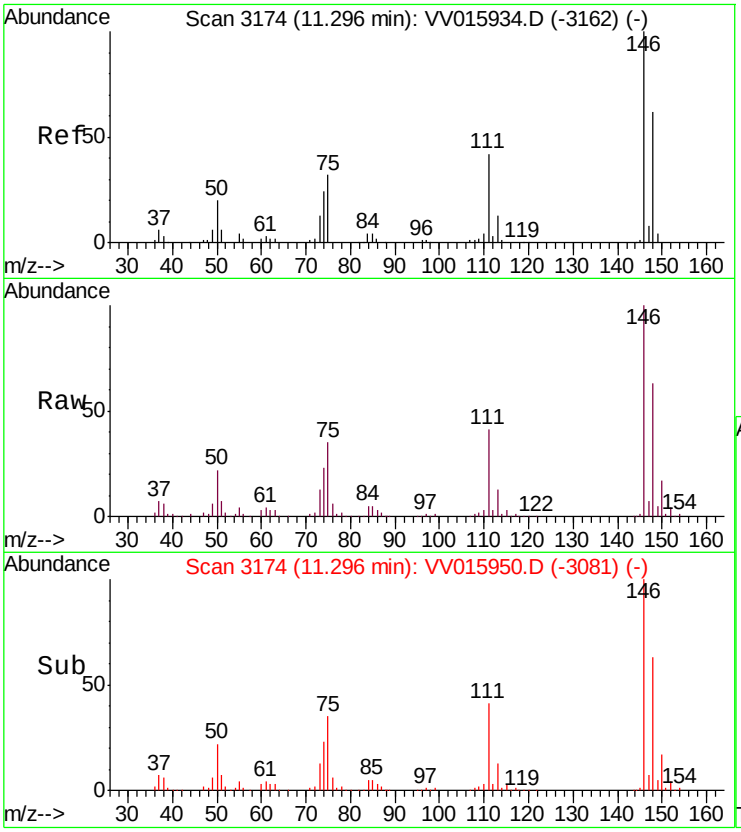


#63
1,3-Dichlorobenzene
Concen: 5.232 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion:146 Resp: 105567

Ion	Ratio	Lower	Upper
146	100		
111	42.5	28.7	53.3
148	63.4	44.0	81.8



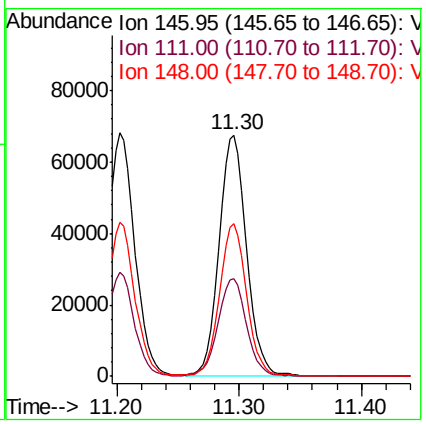


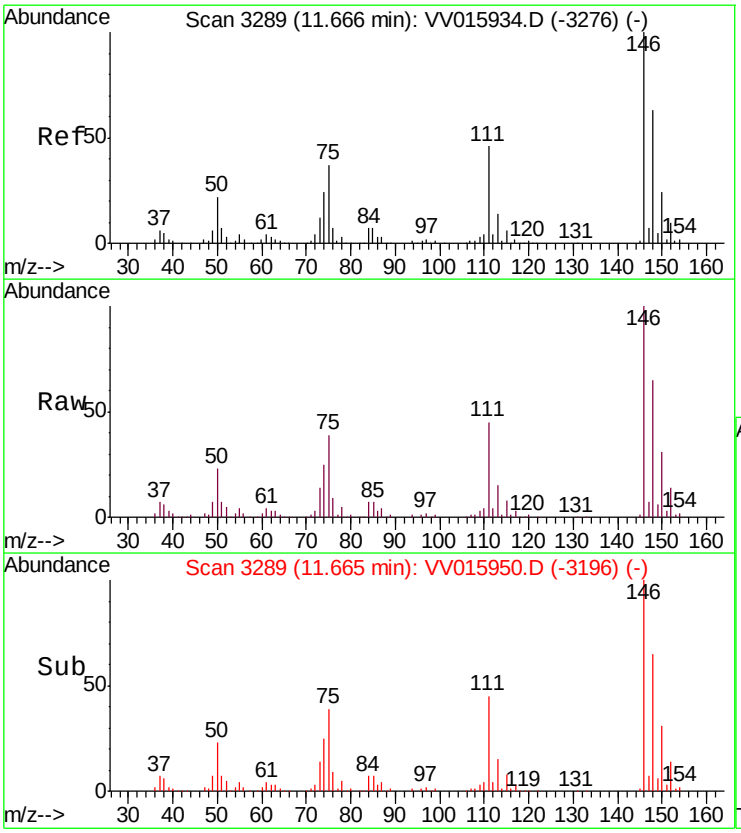
#64
1,4-Dichlorobenzene
Concen: 5.258 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:146 Resp: 106587

Ion	Ratio	Lower	Upper
146	100		
111	40.7	28.9	53.7
148	63.0	44.6	82.8

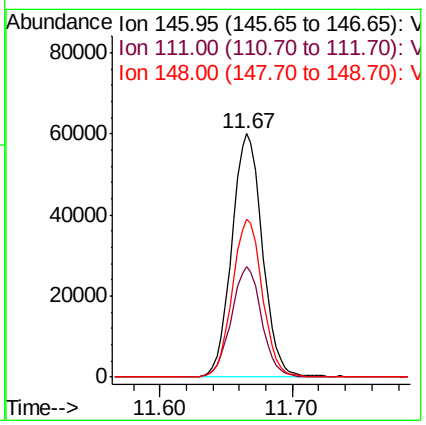


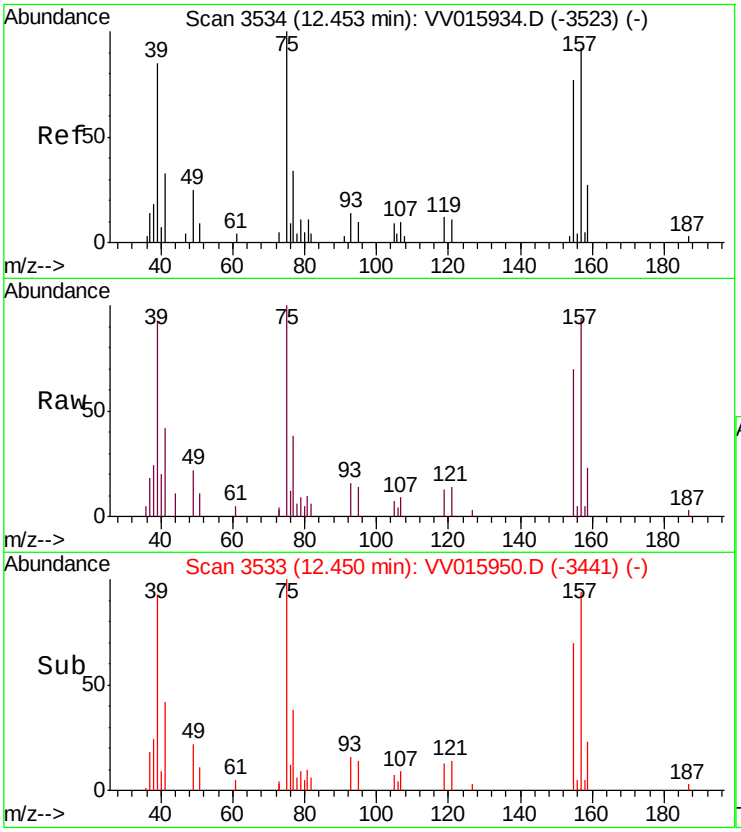


#66
1,2-Dichlorobenzene
Concen: 5.257 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion:146 Resp: 95992

Ion	Ratio	Lower	Upper
146	100		
111	45.2	37.0	55.4
148	64.9	49.8	74.6



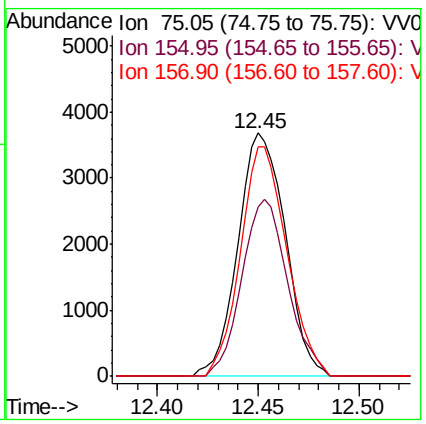


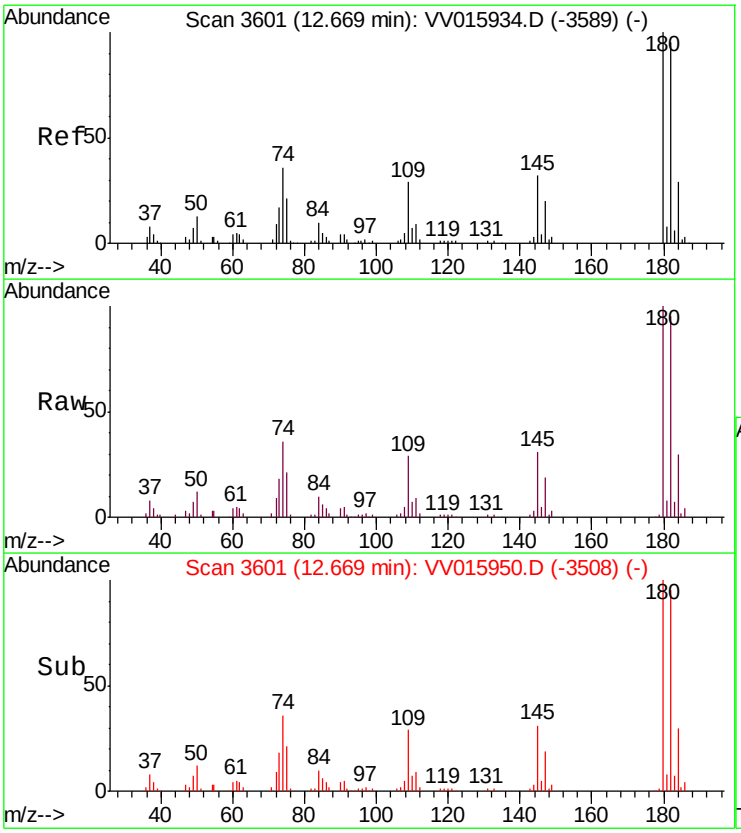
#67
1,2-Dibromo-3-chloropropane
Concen: 5.083 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion: 75 Resp: 6058

Ion	Ratio	Lower	Upper
75	100		
155	69.6	58.2	87.4
157	94.2	79.4	119.2

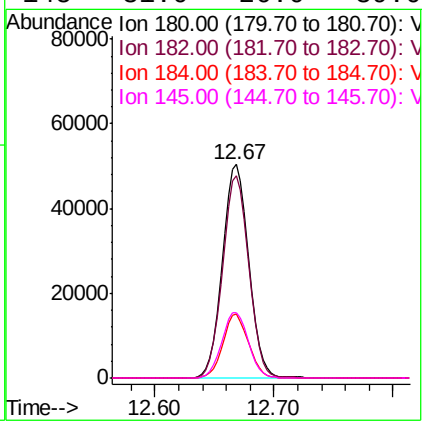


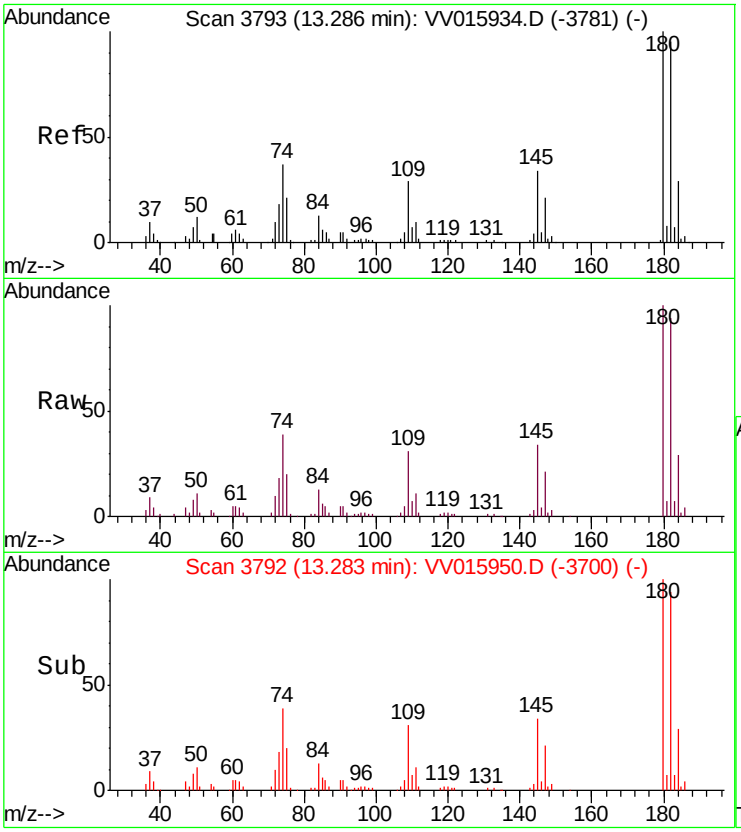


#68
1,3,5-Trichlorobenzene
Concen: 5.239 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion:180 Resp: 77283

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.8	113.6
184	29.1	24.6	36.8
145	31.0	26.0	39.0



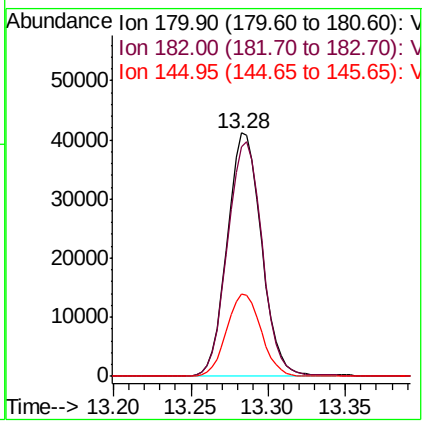


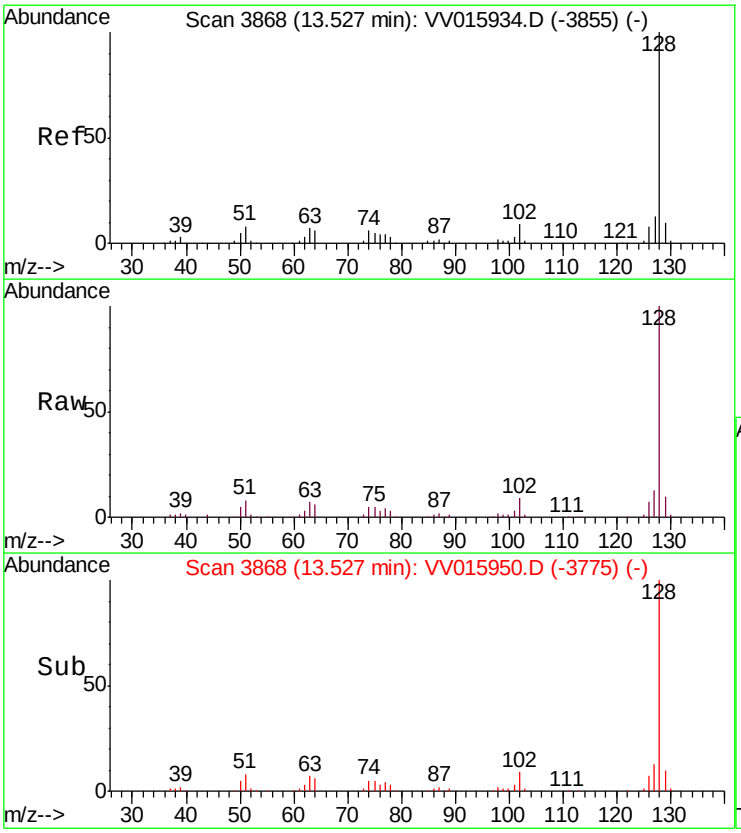
#69
1,2,4-trichlorobenzene
Concen: 4.998 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:180 Resp: 63350

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.7	115.1
145	33.8	26.4	39.6

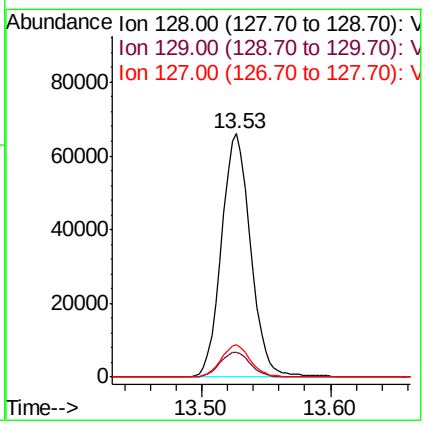


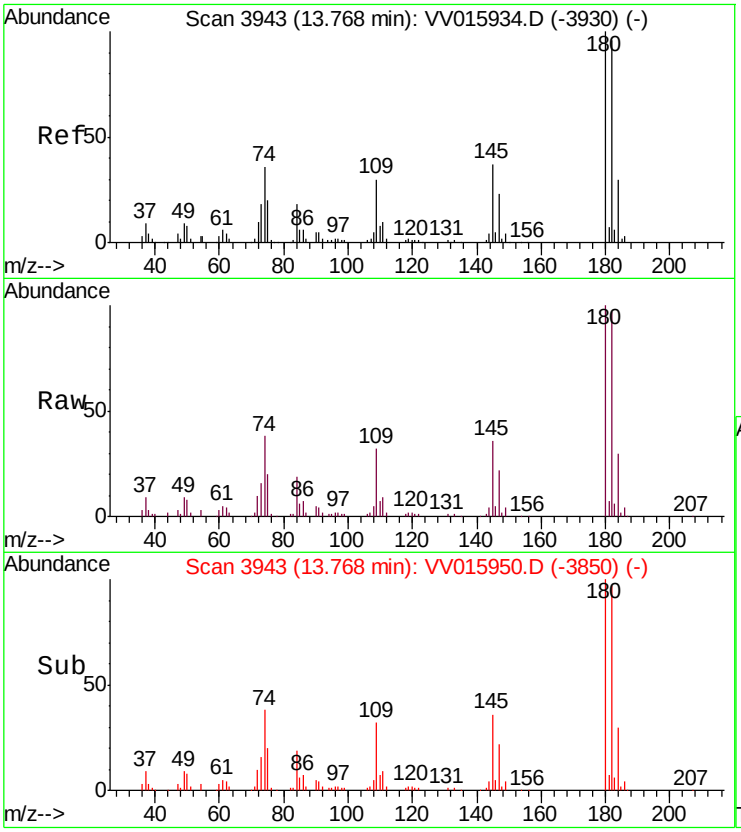


#70
Naphthalene
Concen: 5.136 ug/L
RT: 13.53 min Scan# 3868
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Tgt Ion:128 Resp: 103528

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	13.3	10.2	15.2





#71
1,2,3-Trichlorobenzene
Concen: 5.129 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV015950.D
Acq: 07 May 2020 19:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00559

Tgt Ion:180 Resp: 57353

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.0	115.6
145	35.2	28.3	42.5