Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021420\

Quantitation Report (Not Reviewed)

Data File : VU036800.D
Acq On : 14 Feb 2020 20:38
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Quant Time: Feb 14 23:44:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 14 23:39:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	121291	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	112683	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	50737	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	42850	4.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.20%			
7) Chloroethane-d5	1.93	69	41159	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.59	63	77240	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.60%			
20) 2-Butanone-d5	4.67	46	123461	56.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.88%			
24) Chloroform-d	5.11	84	80937	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
26) 1,2-Dichloroethane-d4	5.74	65	45084	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.76	84	167512	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.73	67	54419	5.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.20%			
41) Toluene-d8	7.93	98	151658	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	8.20	79	19872	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
46) 2-Hexanone-d5	8.66	63	106215	55.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.06%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	44457	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	12.21	152	50047	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	37741	4.712	ug/L	99
3) Chloromethane	1.54	50	40839	4.898	ug/L	98
5) Vinyl chloride	1.62	62	47621	4.890	ug/L	97
6) Bromomethane	1.87	94	26935	4.603	ug/L	98
8) Chloroethane	1.95	64	30929	4.546	ug/L	98
9) Trichlorofluoromethane	2.16	101	59755	4.664	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	37296	4.558	ug/L	99
12) 1,1-Dichloroethene	2.60	96	35570	4.821	ug/L	96
13) Acetone	2.66	43	79682	28.487	ug/L	99
14) Carbon disulfide	2.82	76	81008	4.550	ug/L	100
15) Methyl Acetate	2.99	43	19637	5.291	ug/L	99
16) Methylene chloride	3.08	84	44909	3.611	ug/L	99
17) Methyl tert-butyl Ether	3.40	73	112455	5.146	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	37314	4.901	ug/L	98
19) 1,1-Dichloroethane	3.91	63	80861	5.065	ug/L	98
21) 2-Butanone	4.75	43	130836	40.211	ug/L	100
22) cis-1,2-Dichloroethene	4.71	96	46050	4.998	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021420\

Quantitation Report (Not Reviewed)

Data File : VU036800.D
Acq On : 14 Feb 2020 20:38
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Quant Time: Feb 14 23:44:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 14 23:39:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	5.02	128	18422	5.030 ug/L	97
25) Chloroform	5.13	83	81285	4.767 ug/L	99
27) 1,2-Dichloroethane	5.83	62	53889	4.958 ug/L	98
29) 1,1,1-Trichloroethane	5.36	97	60857	4.917 ug/L	100
30) Cyclohexane	5.43	56	64648	4.918 ug/L	97
31) Carbon tetrachloride	5.56	117	46887	4.696 ug/L	99
33) Benzene	5.81	78	174872	5.031 ug/L	100
34) Trichloroethene	6.57	95	43735	4.941 ug/L	98
35) Methylcyclohexane	6.79	83	67044	4.773 ug/L	98
37) 1,2-Dichloropropane	6.83	63	48228	5.082 ug/L	99
38) Bromodichloromethane	7.14	83	57073	5.040 ug/L	98
39) cis-1,3-Dichloropropene	7.64	75	67157	4.891 ug/L	99
40) 4-Methyl-2-pentanone	7.83	43	323728	52.862 ug/L	100
42) Toluene	8.00	91	187365	5.019 ug/L	98
44) trans-1,3-Dichloropropene	8.24	75	52646	4.906 ug/L	97
45) 1,1,2-Trichloroethane	8.43	97	34427	5.214 ug/L	98
47) Tetrachloroethene	8.58	164	28509	4.734 ug/L	97
48) 2-Hexanone	8.71	43	233399	44.535 ug/L	99
49) Dibromochloromethane	8.84	129	34416	5.041 ug/L	100
50) 1,2-Dibromoethane	8.95	107	30486	5.112 ug/L	100
51) Chlorobenzene	9.47	112	115010	4.980 ug/L	99
52) Ethylbenzene	9.59	91	205013	4.917 ug/L	100
53) m,p-Xylene	9.72	106	76053	4.957 ug/L	97
54) o-Xylene	10.12	106	74917	4.972 ug/L	96
55) Styrene	10.13	104	126786	4.992 ug/L	97
56) Isopropylbenzene	10.50	105	200222	4.966 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.80	83	45504	5.265 ug/L	96
59) 1,2,3-Trichloropropane	10.84	75	32821	5.238 ug/L	97
61) Bromoform	10.31	173	17646	5.048 ug/L	95
62) 1,3-Dichlorobenzene	11.76	146	85429	4.887 ug/L	100
63) 1,4-Dichlorobenzene	11.85	146	85374	4.927 ug/L	98
65) 1,2-Dichlorobenzene	12.23	146	82713	4.908 ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.02	75	6478	5.151 ug/L	96
67) 1,3,5-Trichlorobenzene	13.24	180	61383	4.988 ug/L	98
68) 1,2,4-trichlorobenzene	13.87	180	46241	4.983 ug/L	99
69) Naphthalene	14.12	128	87621	5.211 ug/L	100
70) 1,2,3-Trichlorobenzene	14.37	180	42819	5.141 ug/L	97

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

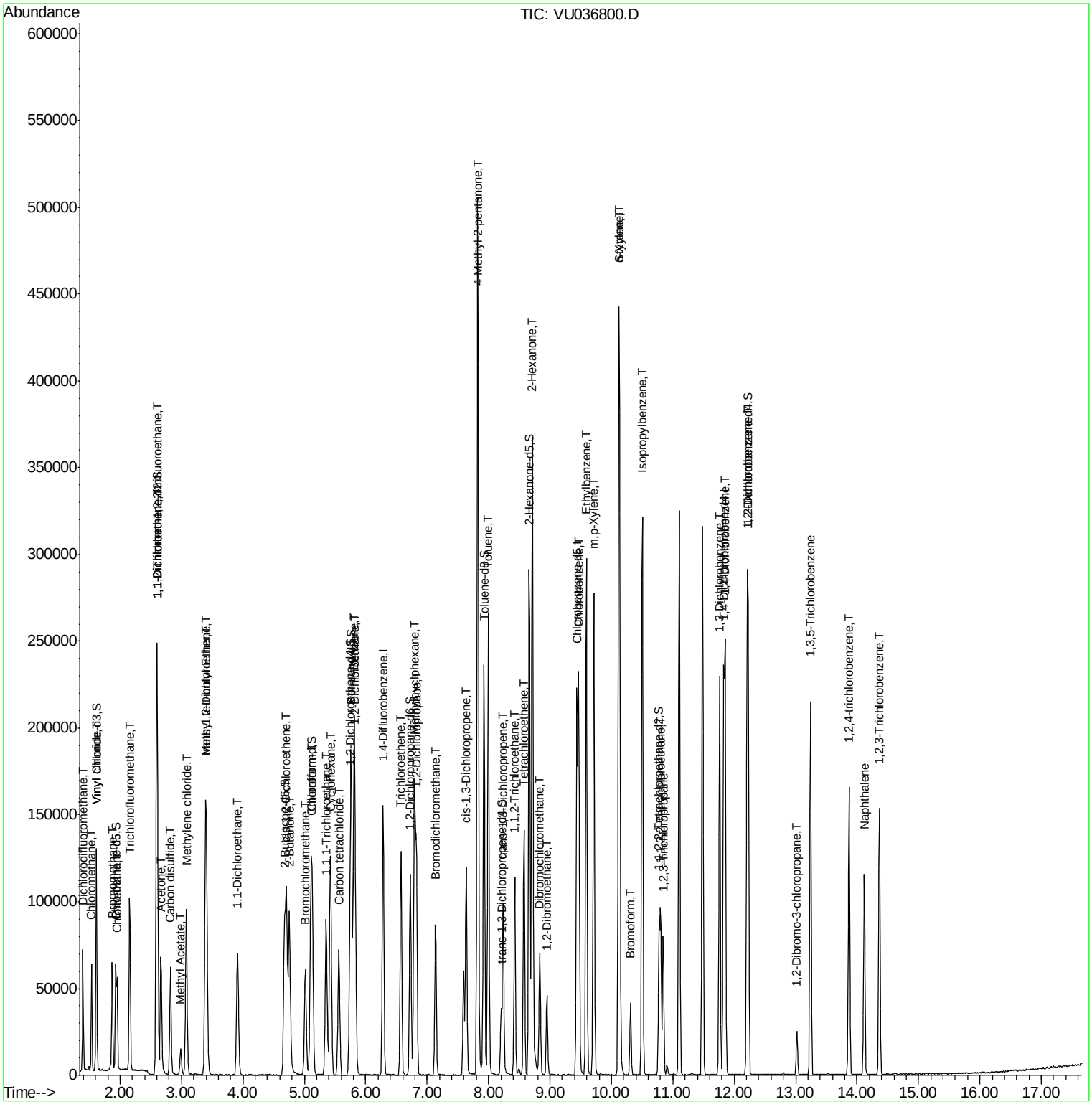
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021420\

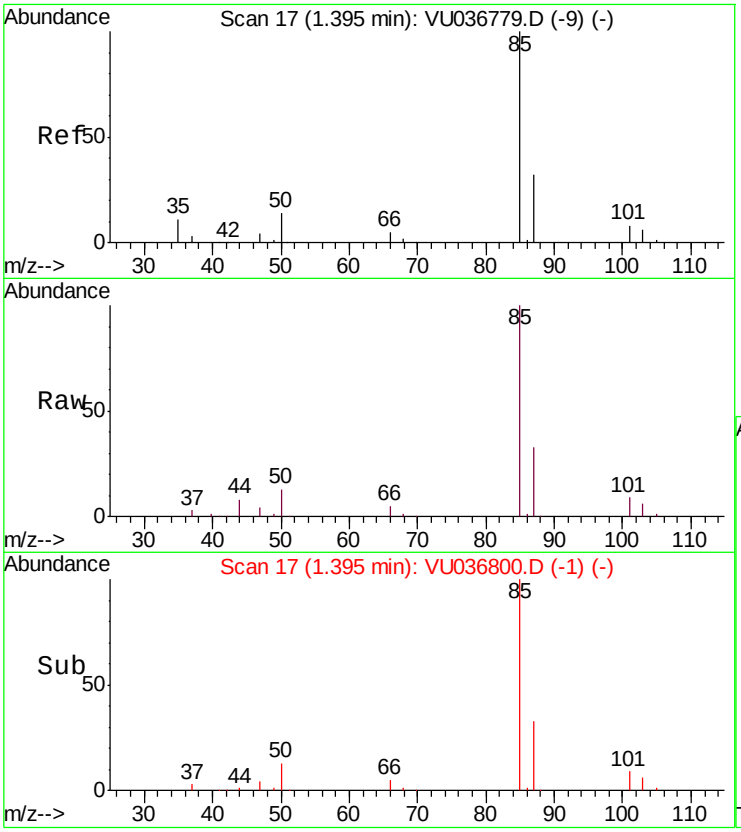
Quantitation Report (Not Reviewed)

Data File : VU036800.D
Acq On : 14 Feb 2020 20:38
Operator : JC/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Quant Time: Feb 14 23:44:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 14 23:39:59 2020
Response via : Initial Calibration



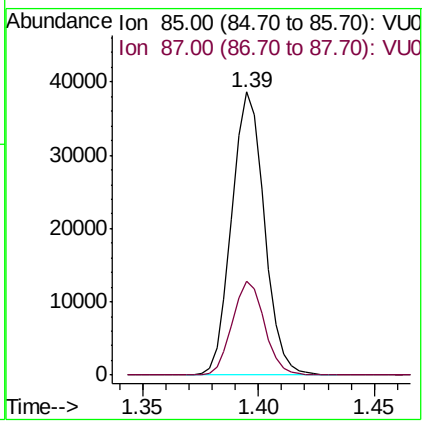


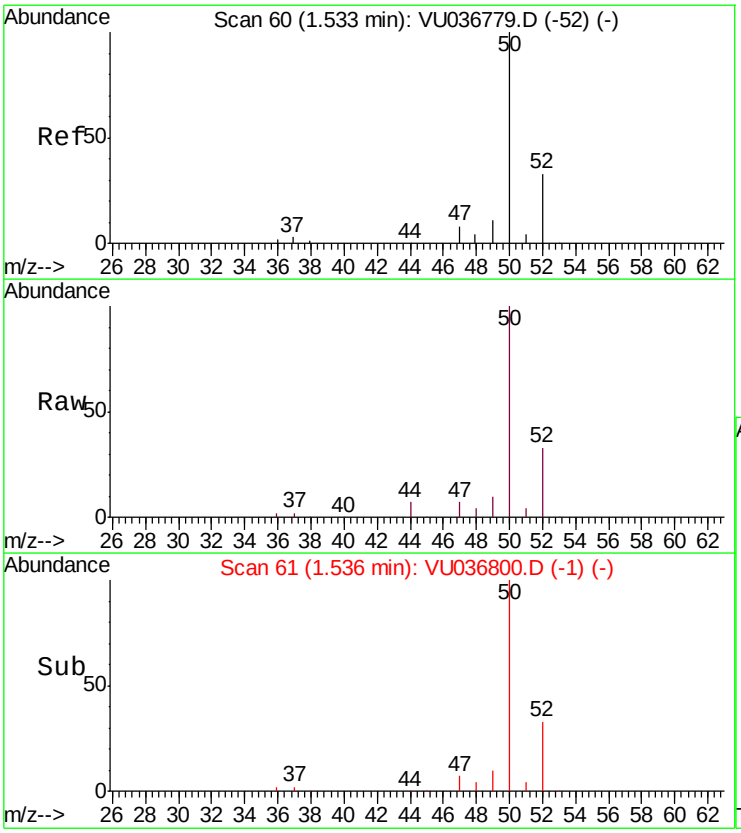
#2
Dichlorodifluoromethane
Concen: 4.712 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 85 Resp: 37741

Ion	Ratio	Lower	Upper
85	100		
87	32.6	25.7	38.5

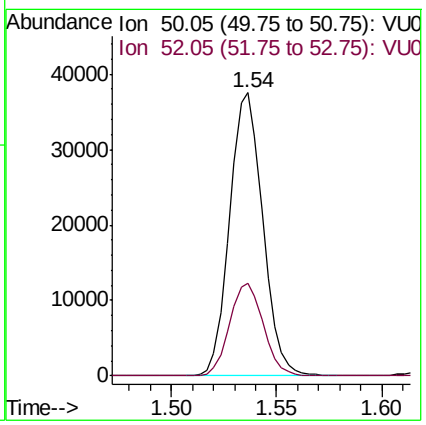


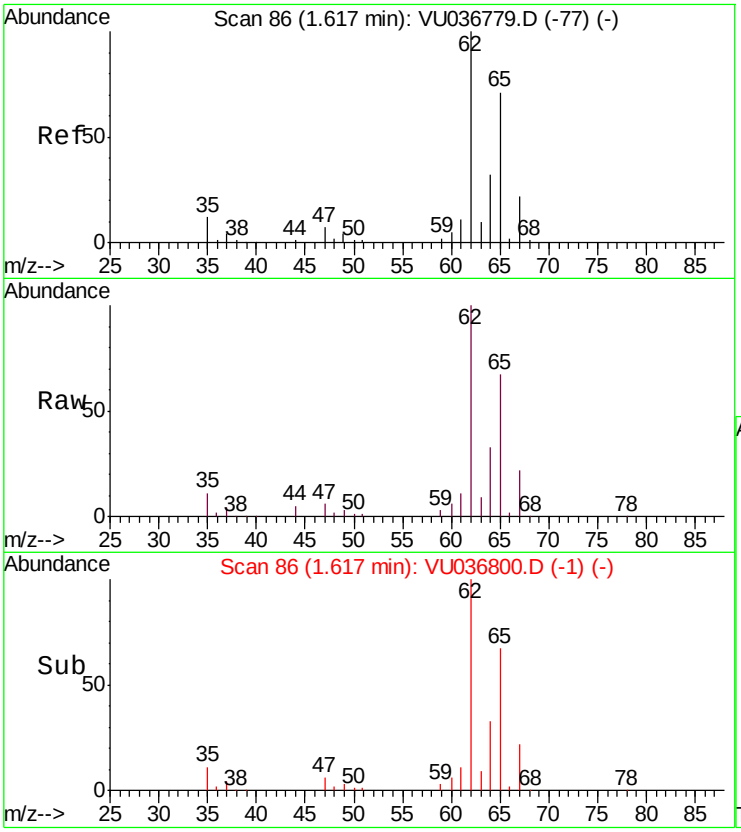


#3
Chloromethane
Concen: 4.898 ug/L
RT: 1.54 min Scan# 61
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion: 50 Resp: 40839

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.8	44.2



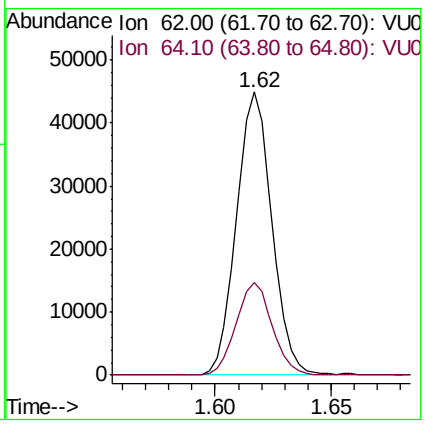


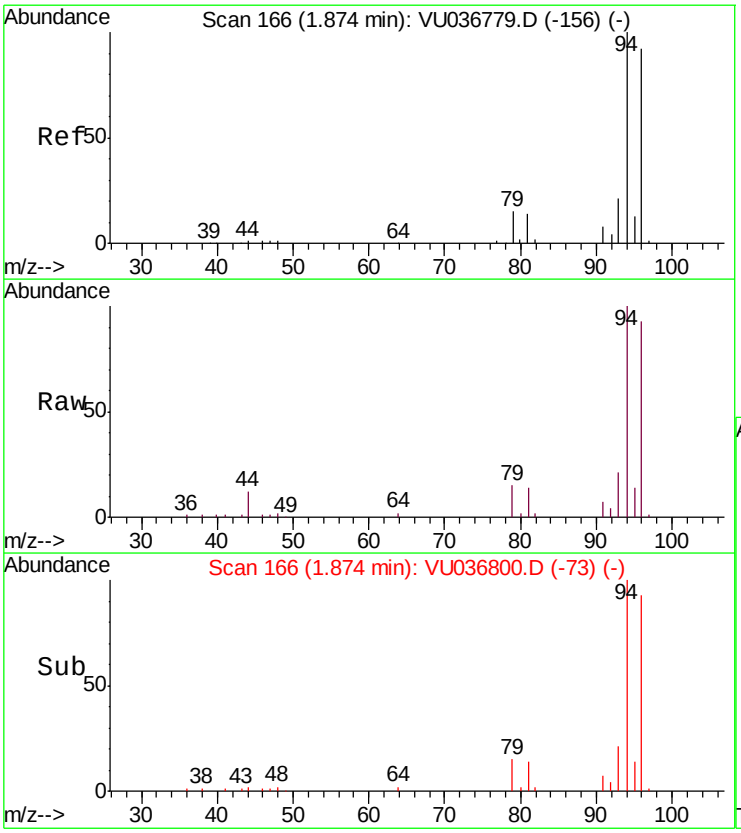
#5
Vinyl chloride
Concen: 4.890 ug/L
RT: 1.62 min Scan# 86
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 62 Resp: 47621

Ion	Ratio	Lower	Upper
62	100		
64	32.6	24.1	44.7

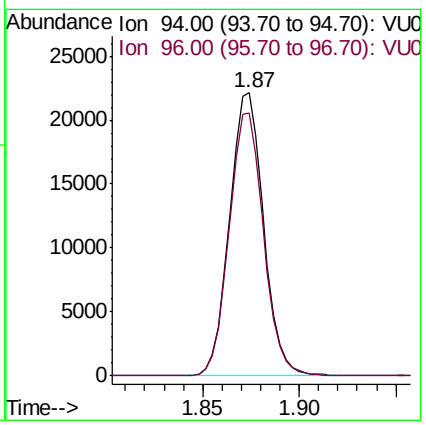


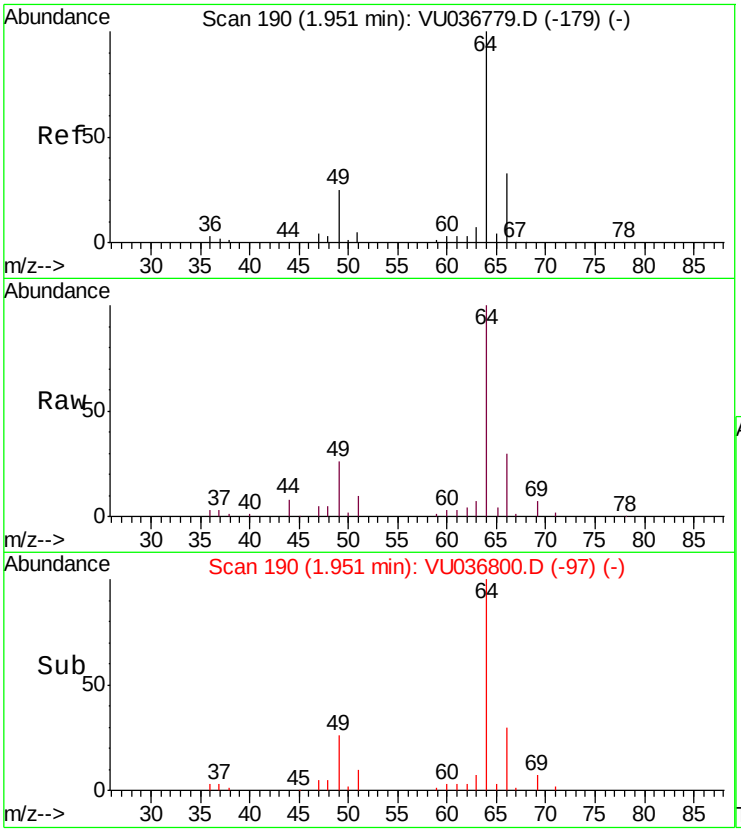


#6
Bromomethane
Concen: 4.603 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion: 94 Resp: 26935

Ion	Ratio	Lower	Upper
94	100		
96	92.8	63.3	117.7



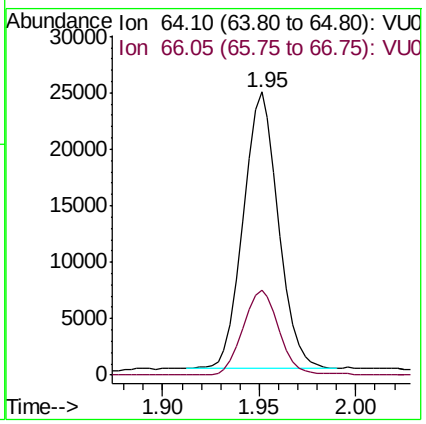


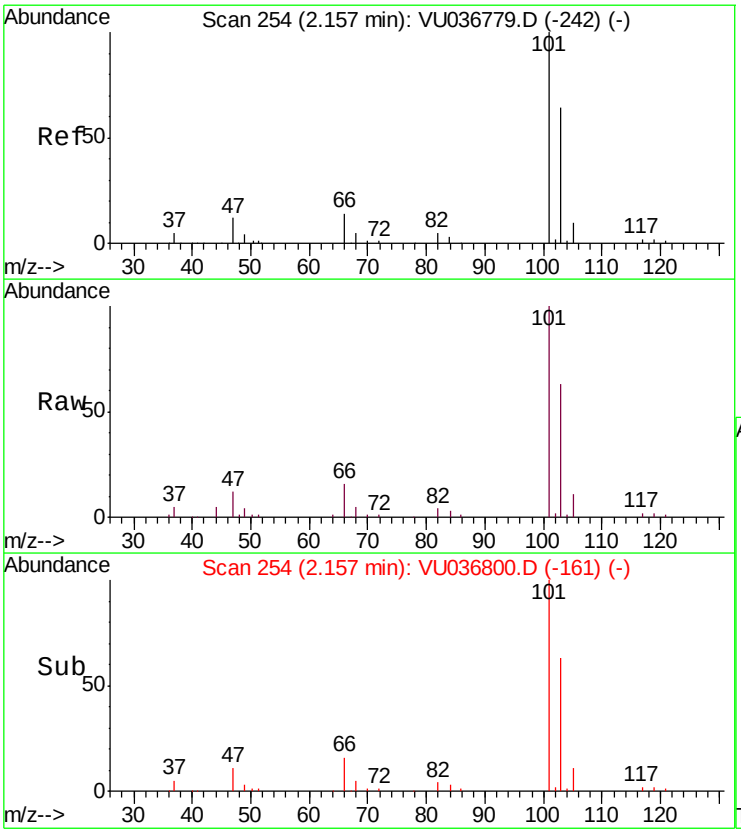
#8
Chloroethane
Concen: 4.546 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 64 Resp: 30929

Ion	Ratio	Lower	Upper
64	100		
66	30.1	21.8	40.6

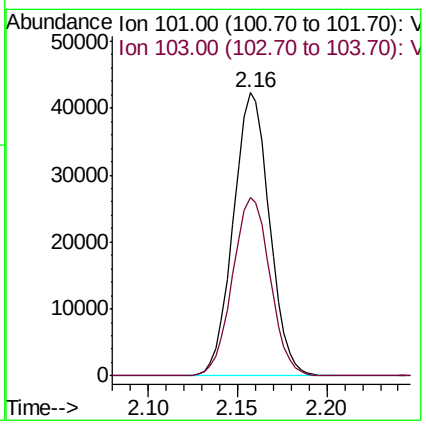


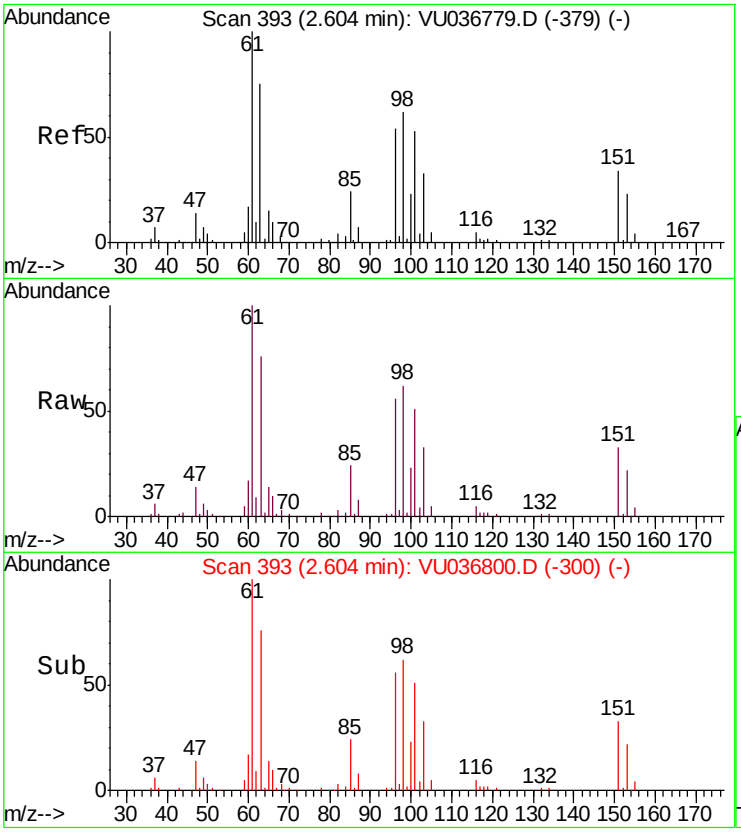


#9
Trichlorofluoromethane
Concen: 4.664 ug/L
RT: 2.16 min Scan# 254
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion:101 Resp: 59755

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.0	76.6



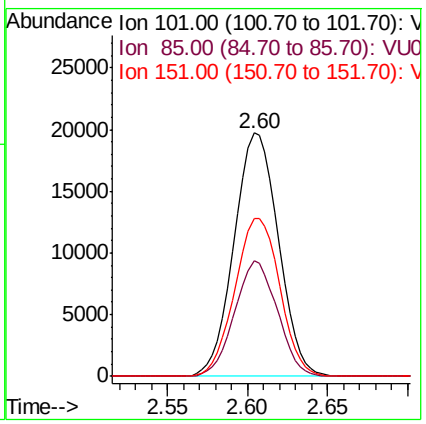


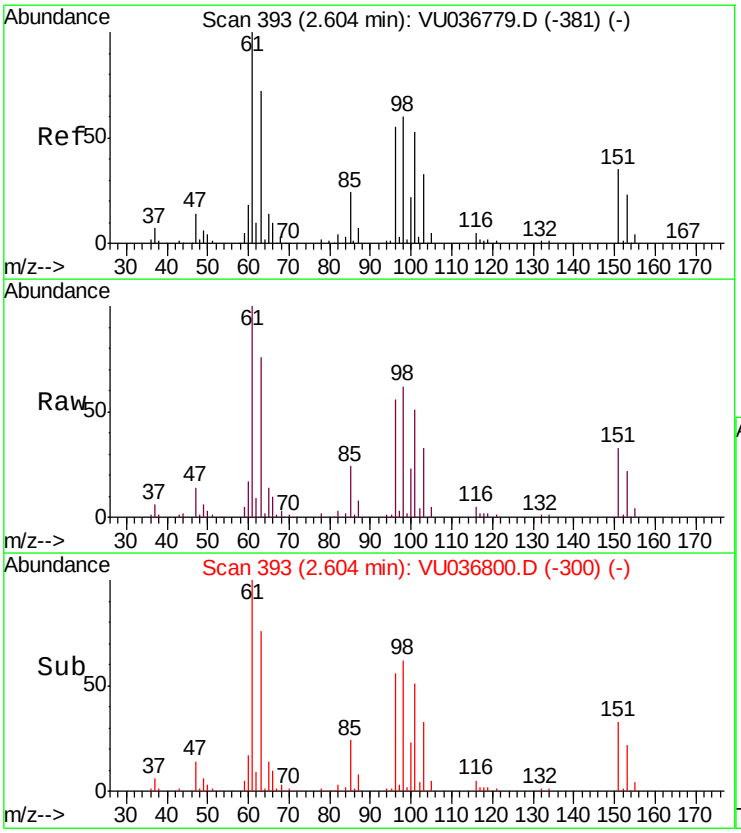
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.558 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:101 Resp: 37296

Ion	Ratio	Lower	Upper
101	100		
85	45.4	36.4	54.6
151	65.8	54.0	81.0

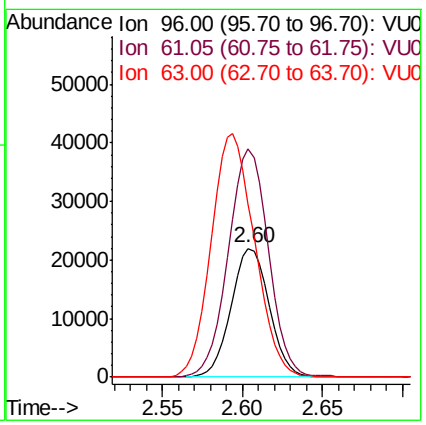


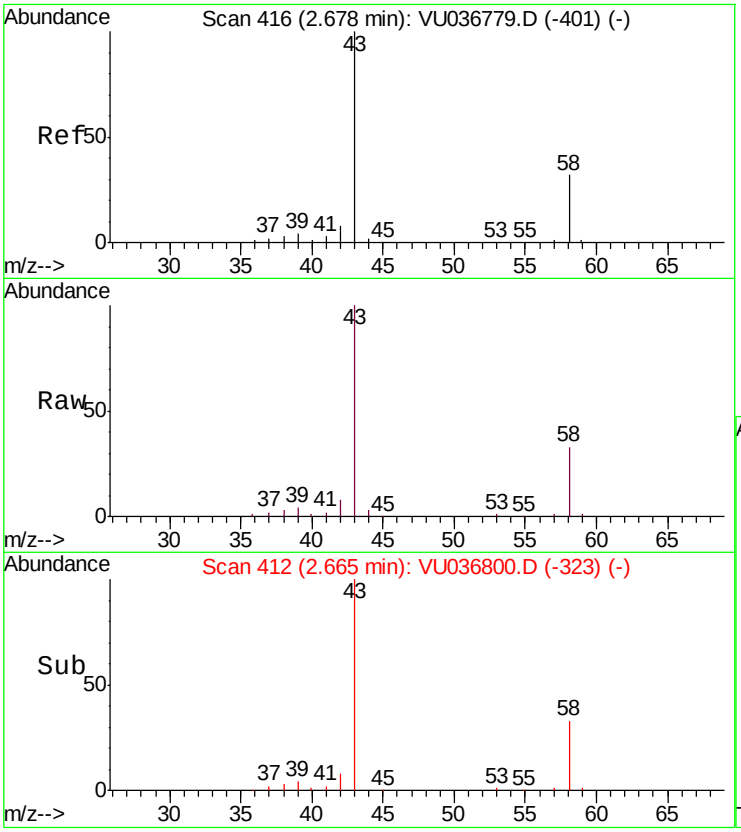


#12
1,1-Dichloroethene
Concen: 4.821 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion: 96 Resp: 35570

Ion	Ratio	Lower	Upper
96	100		
61	177.4	126.4	234.8
63	135.2	89.5	166.3



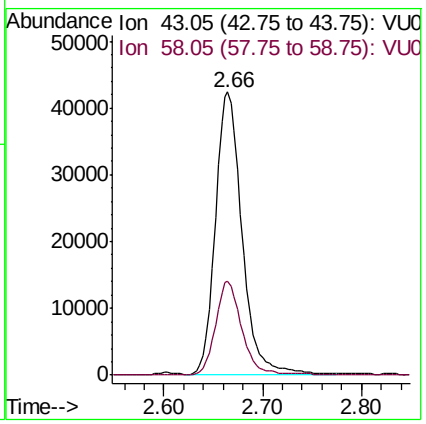


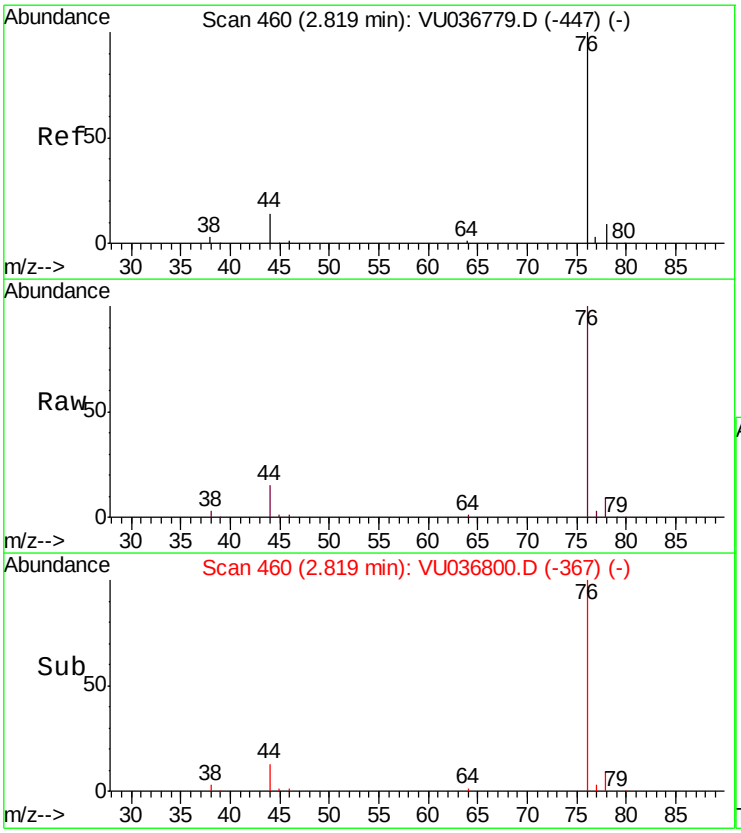
#13
Acetone
Concen: 28.487 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.01 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion: 43 Resp: 79682

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	64.2

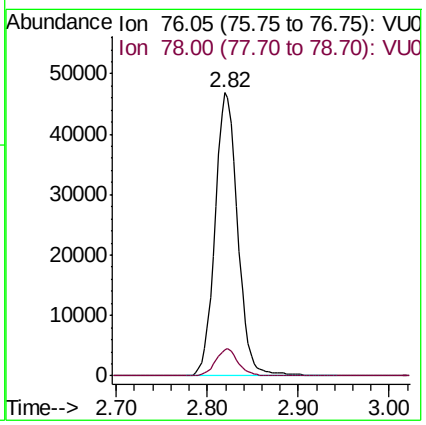


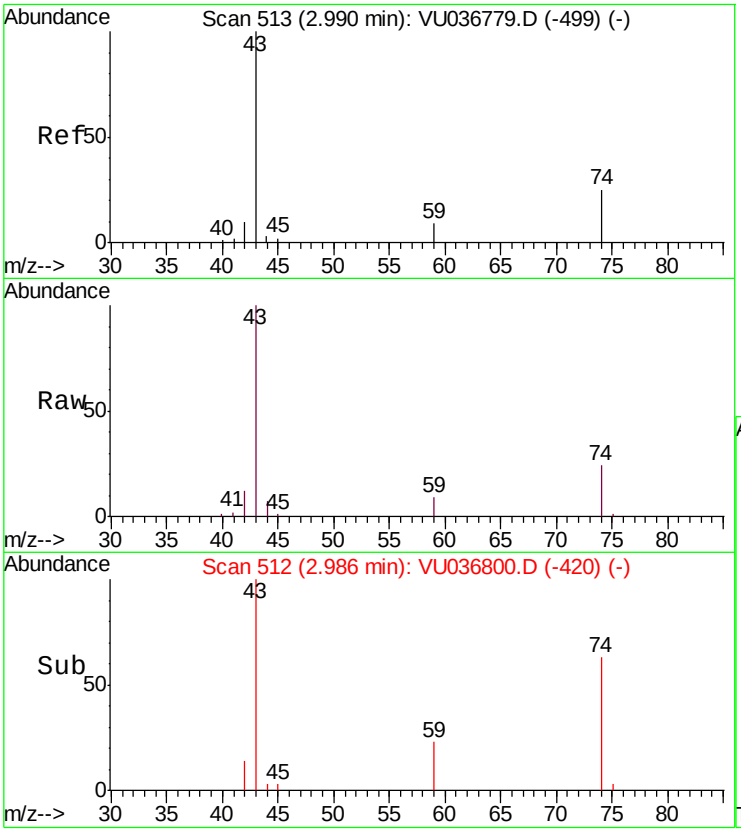


#14
Carbon disulfide
Concen: 4.550 ug/L
RT: 2.82 min Scan# 460
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion: 76 Resp: 81008

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.2	10.8



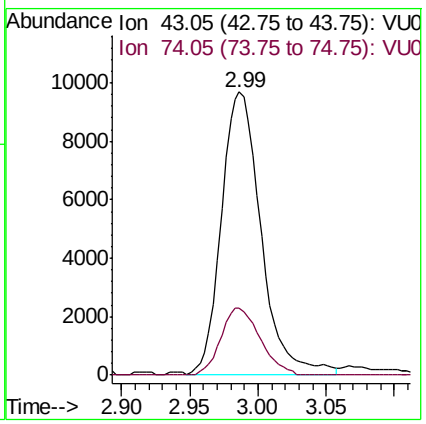


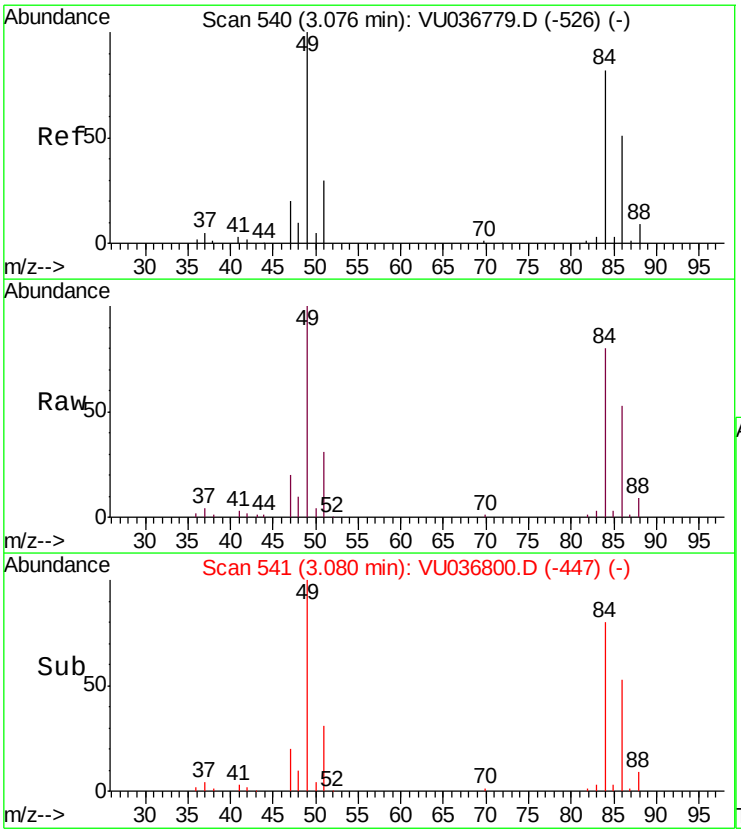
#15
Methyl Acetate
Concen: 5.291 ug/L
RT: 2.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 43 Resp: 19637

Ion	Ratio	Lower	Upper
43	100		
74	23.4	19.0	28.4

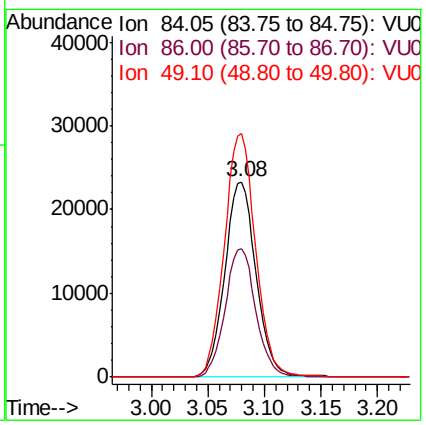


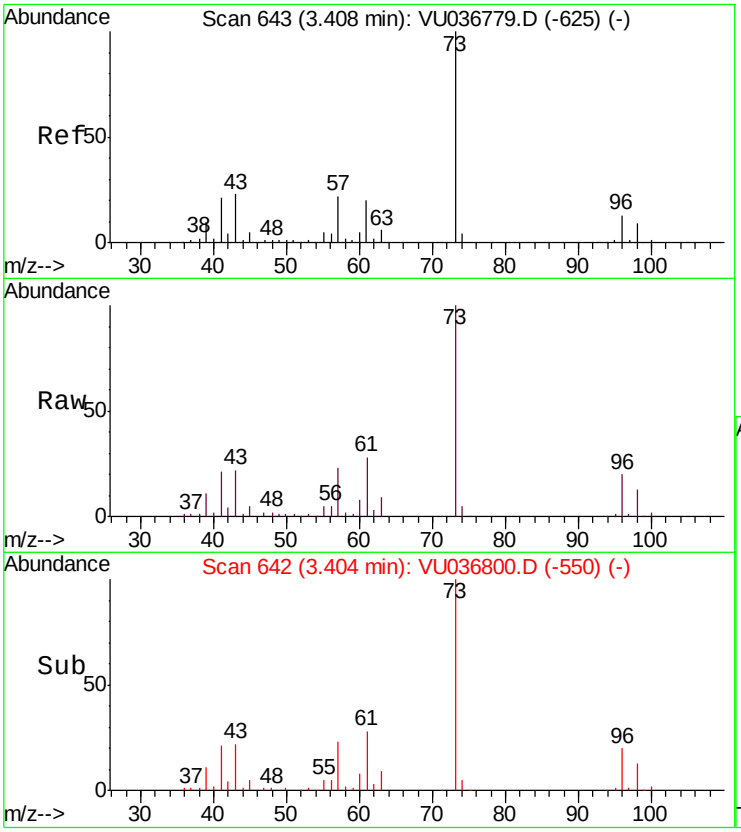


#16
Methylene chloride
Concen: 3.611 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion: 84 Resp: 44909

Ion	Ratio	Lower	Upper
84	100		
86	66.0	44.7	82.9
49	124.6	86.7	160.9



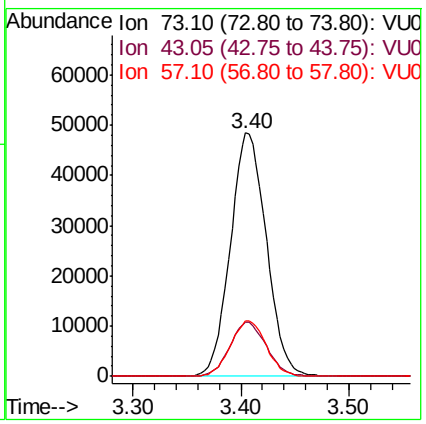


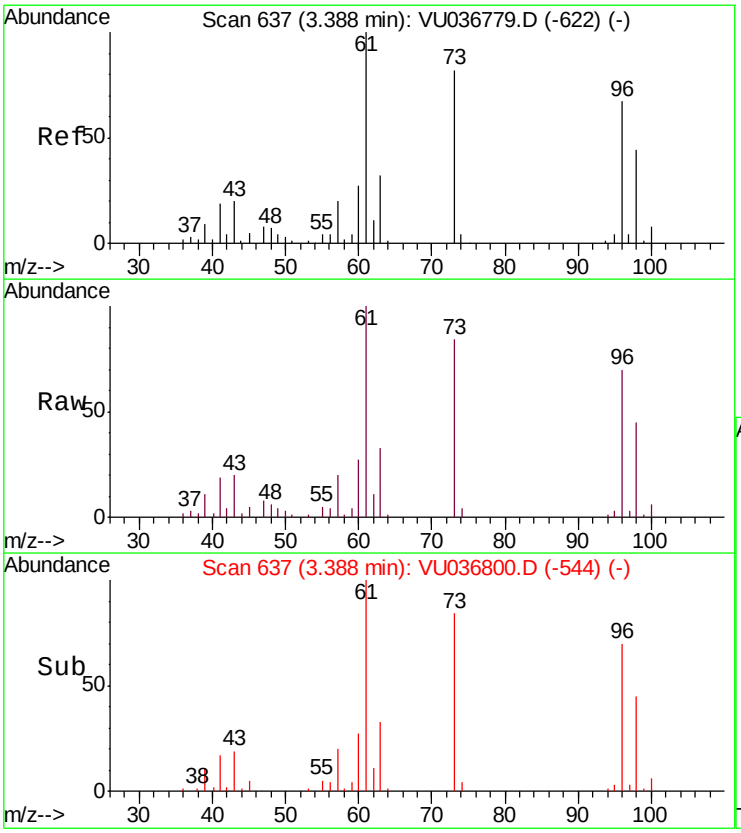
#17
Methyl tert-butyl Ether
Concen: 5.146 ug/L
RT: 3.40 min Scan# 642
Delta R.T. -0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 73 Resp: 112455

Ion	Ratio	Lower	Upper
73	100		
43	22.6	18.7	28.1
57	22.6	17.9	26.9

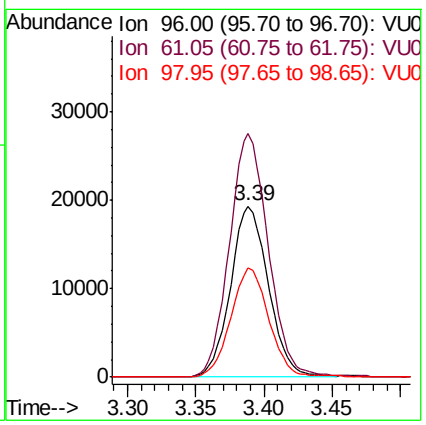


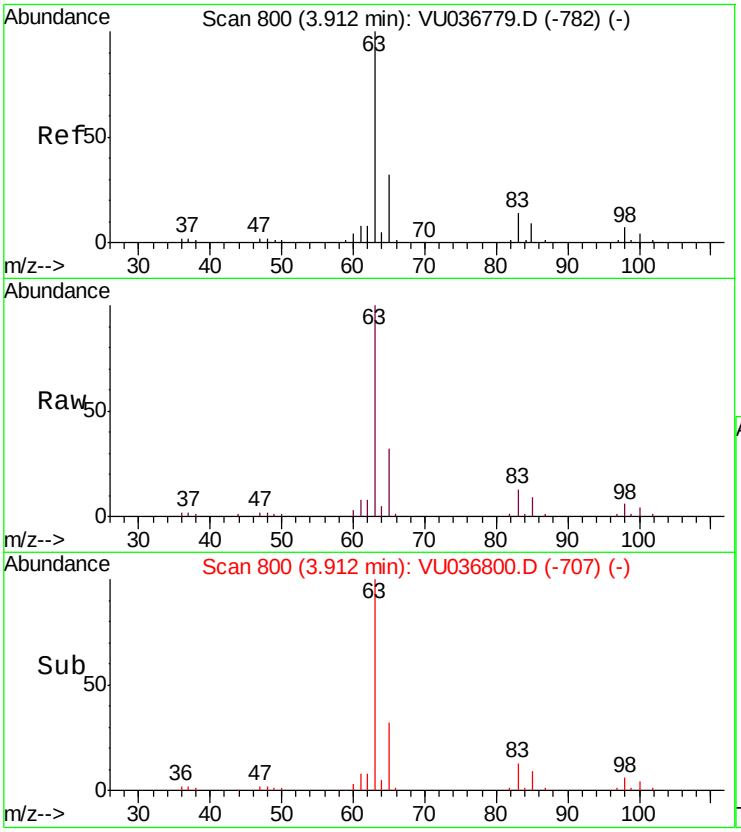


#18
trans-1,2-Dichloroethene
Concen: 4.901 ug/L
RT: 3.39 min Scan# 637
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion: 96 Resp: 37314

Ion	Ratio	Lower	Upper
96	100		
61	142.5	102.6	190.5
98	63.5	44.5	82.7



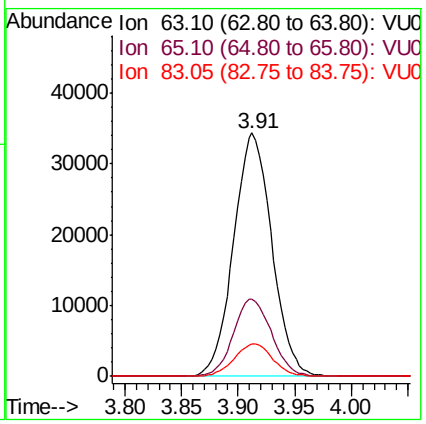


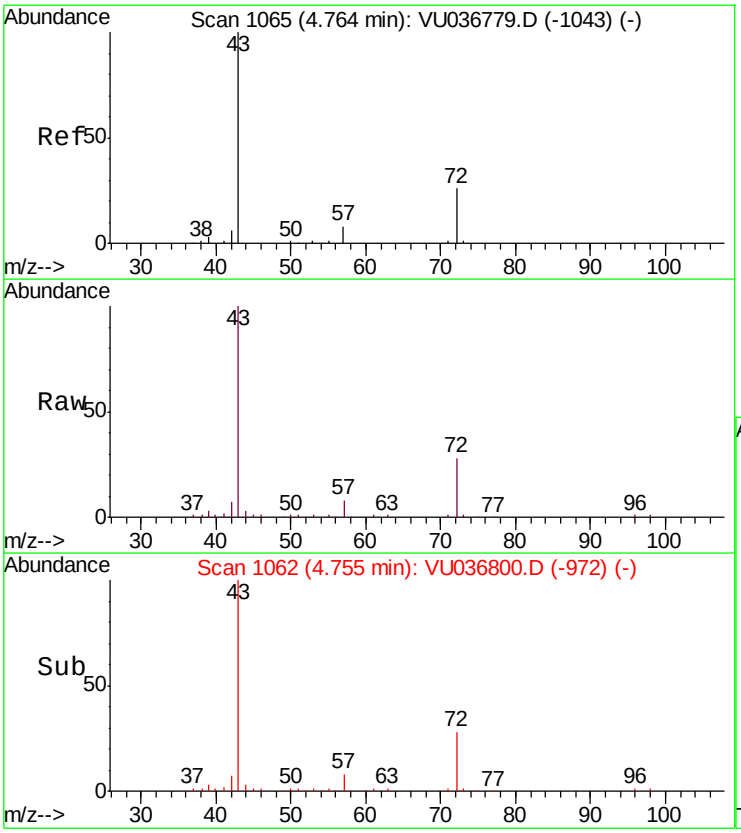
#19
1,1-Dichloroethane
Concen: 5.065 ug/L
RT: 3.91 min Scan# 800
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion: 63 Resp: 80861

Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.6	40.2
83	13.1	8.8	16.3

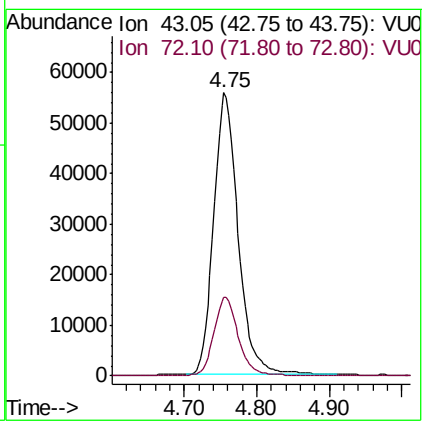


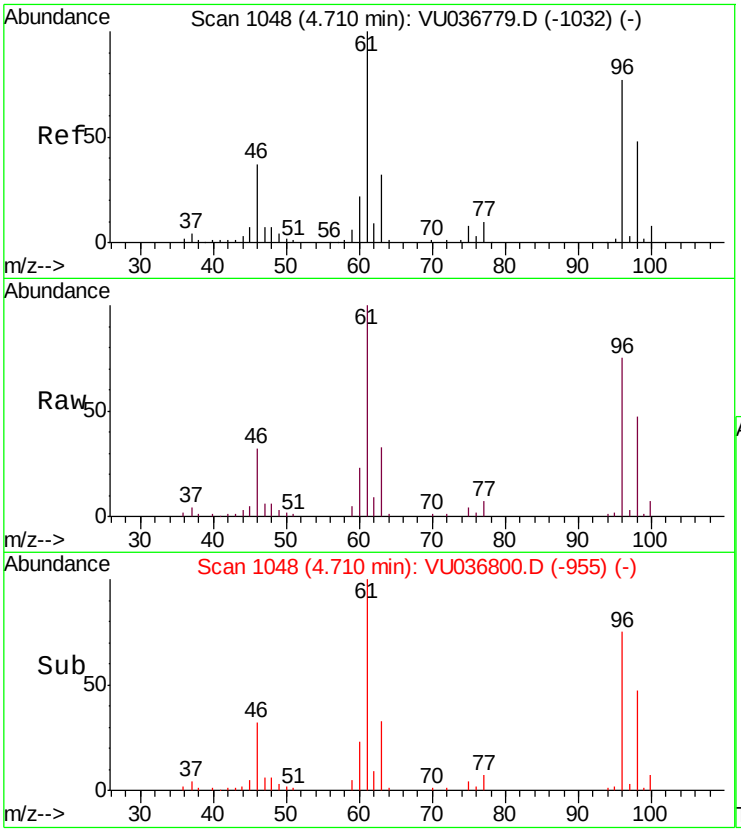


#21
2-Butanone
Concen: 40.211 ug/L
RT: 4.75 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion: 43 Resp: 130836

Ion	Ratio	Lower	Upper
43	100		
72	27.9	14.0	41.9



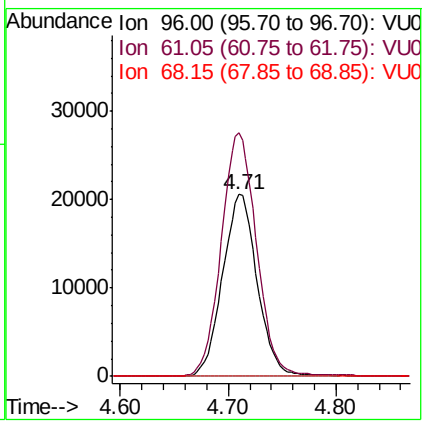


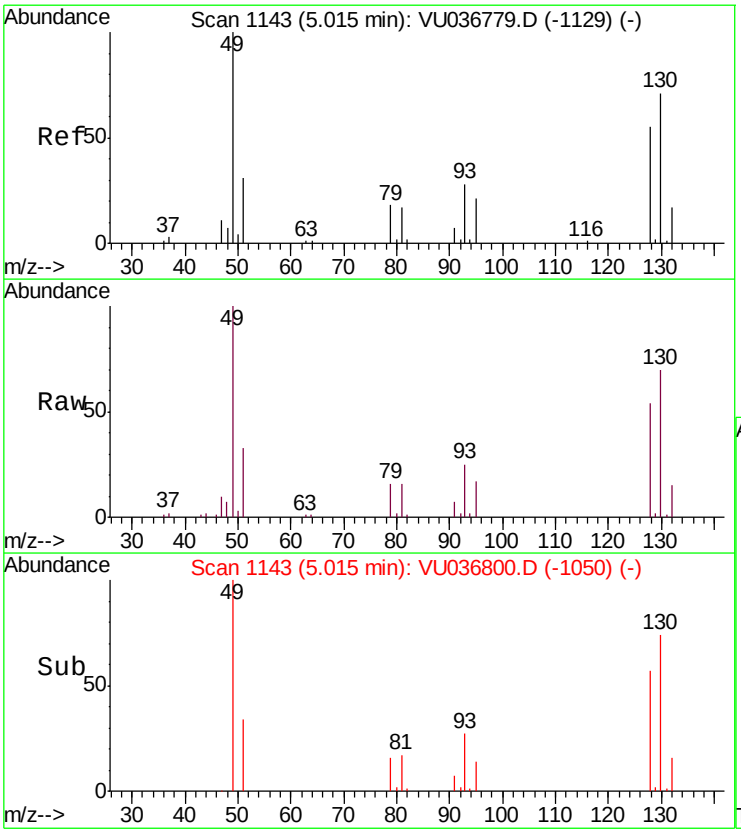
#22
cis-1,2-Dichloroethene
Concen: 4.998 ug/L
RT: 4.71 min Scan# 1048
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 96 Resp: 46050

Ion	Ratio	Lower	Upper
96	100		
61	134.0	91.2	169.4
68	0.0	0.0	0.0

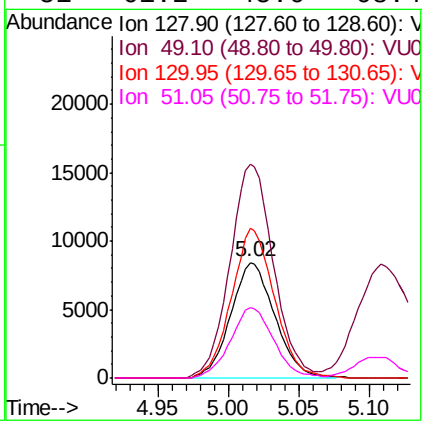


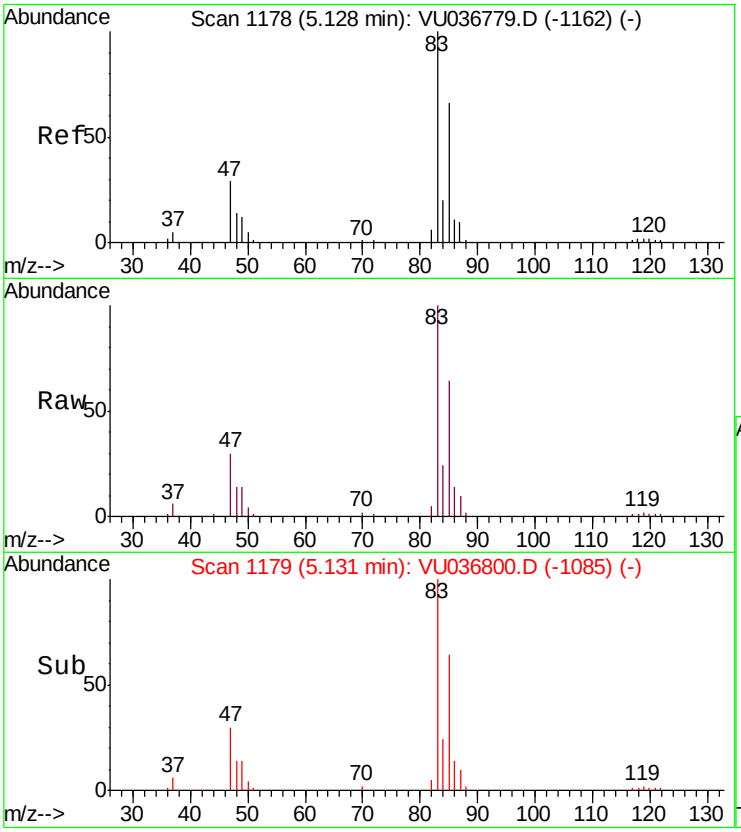


#23
Bromochloromethane
Concen: 5.030 ug/L
RT: 5.02 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion:128 Resp: 18422

Ion	Ratio	Lower	Upper
128	100		
49	185.0	132.4	245.8
130	130.0	89.0	165.2
51	61.2	45.6	68.4



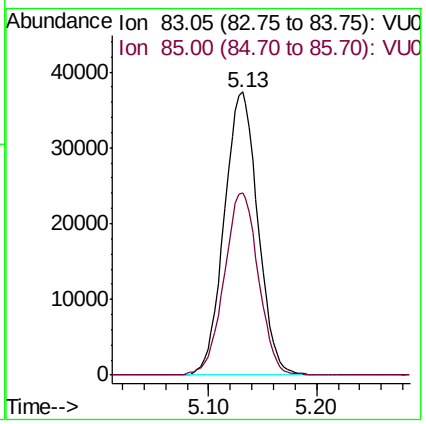


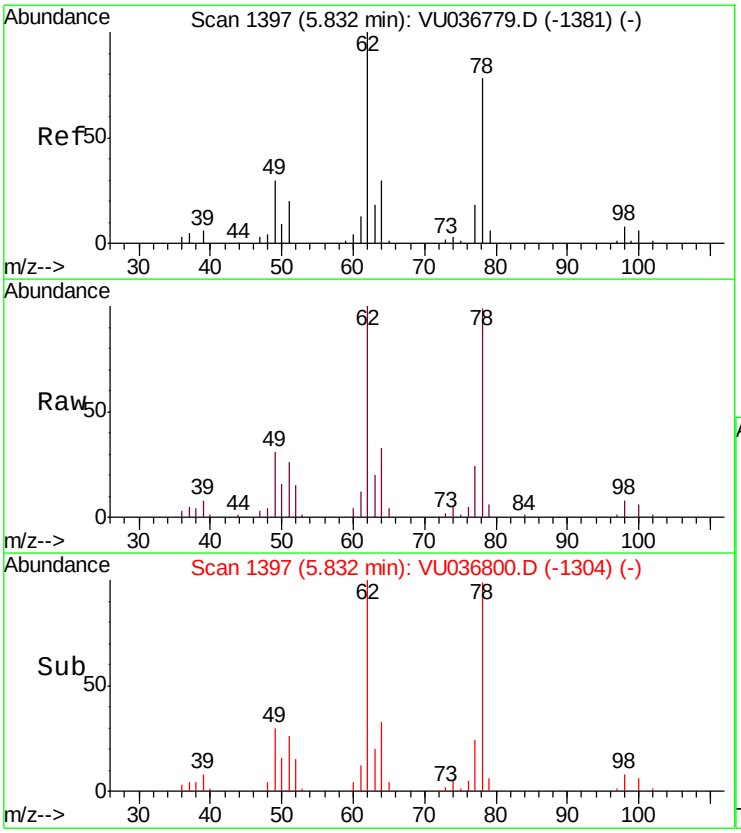
#25
Chloroform
Concen: 4.767 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 83 Resp: 81285

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.4	84.2

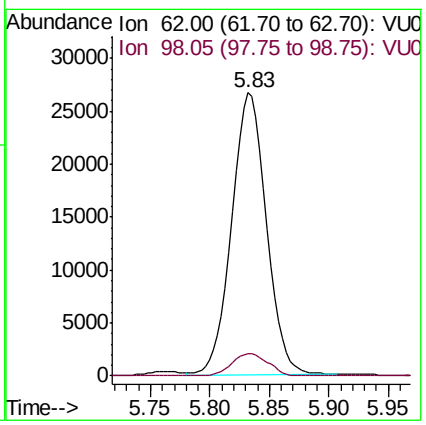


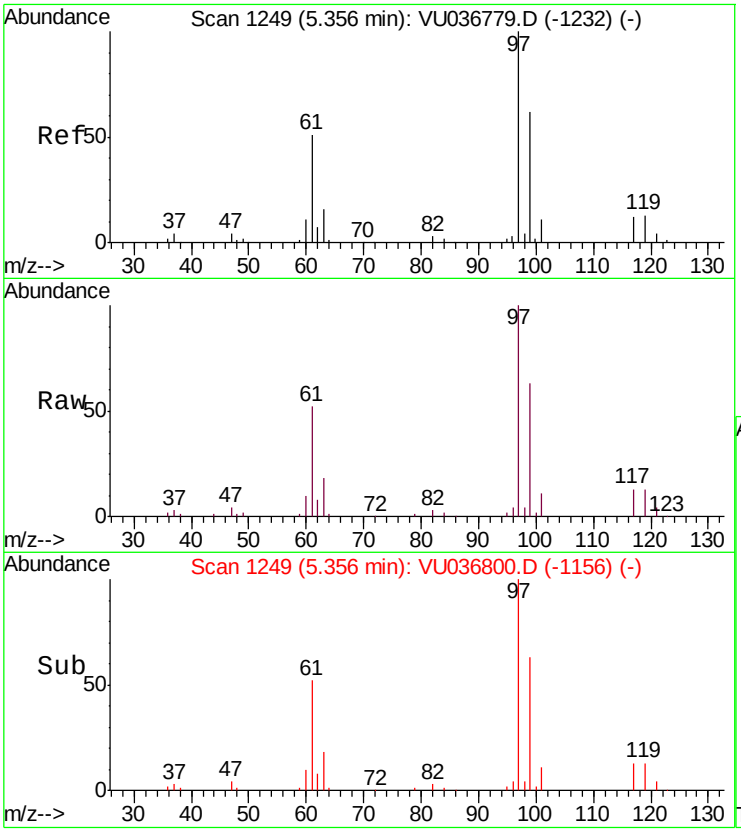


#27
1,2-Dichloroethane
Concen: 4.958 ug/L
RT: 5.83 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion: 62 Resp: 53889

Ion	Ratio	Lower	Upper
62	100		
98	7.8	7.0	10.4



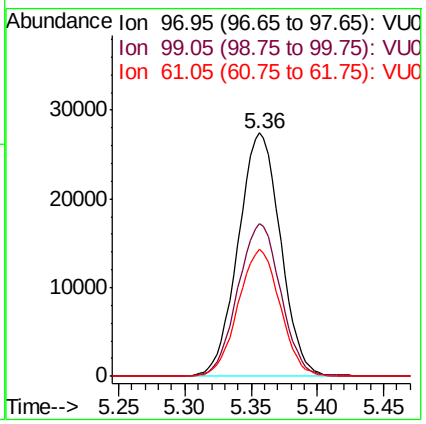


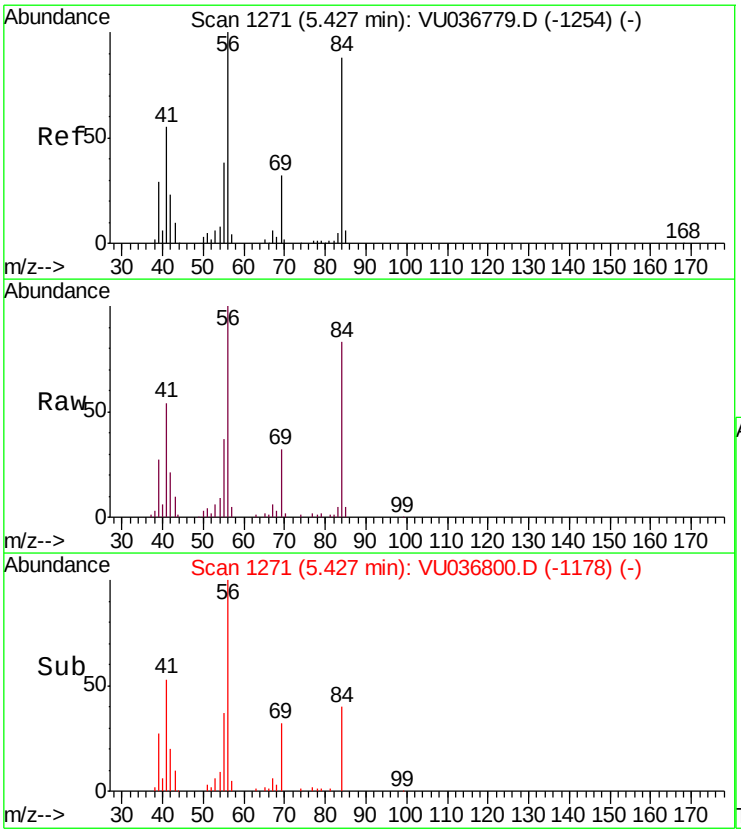
#29
1,1,1-Trichloroethane
Concen: 4.917 ug/L
RT: 5.36 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 97 Resp: 60857

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.0	76.4
61	51.8	41.6	62.4

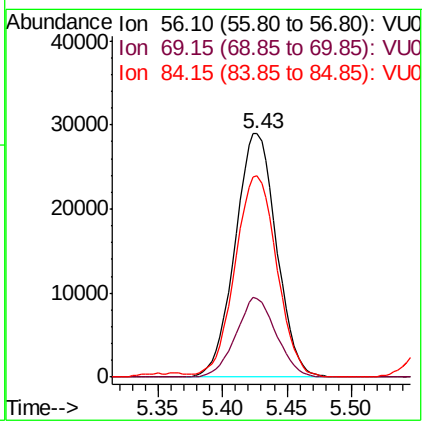


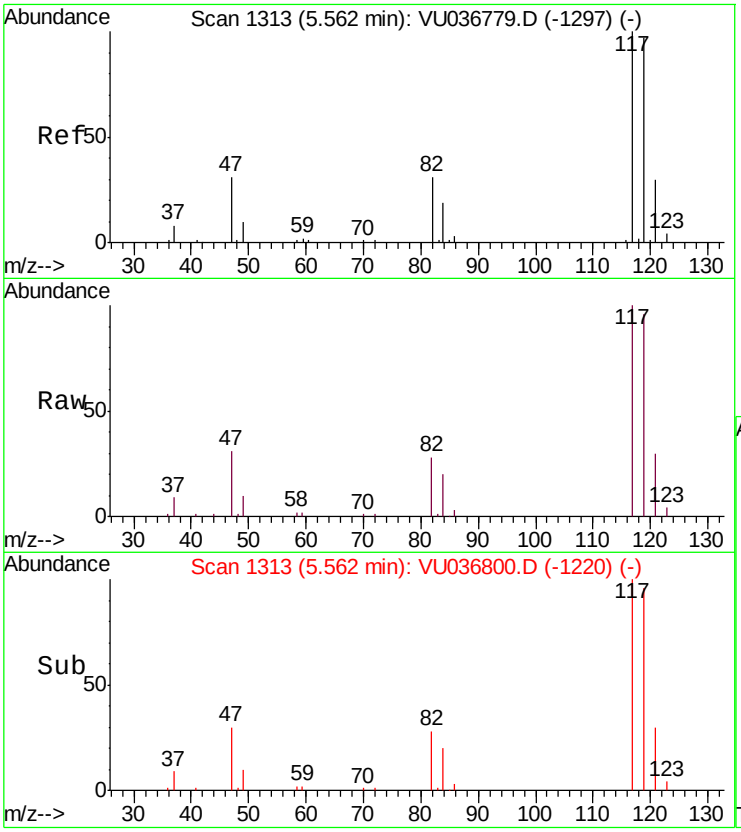


#30
Cyclohexane
Concen: 4.918 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion: 56 Resp: 64648

Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.6	37.0
84	83.7	70.0	105.0



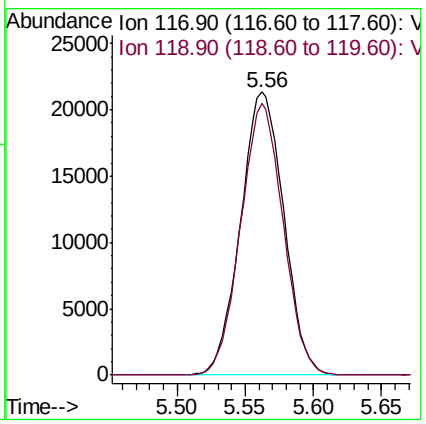


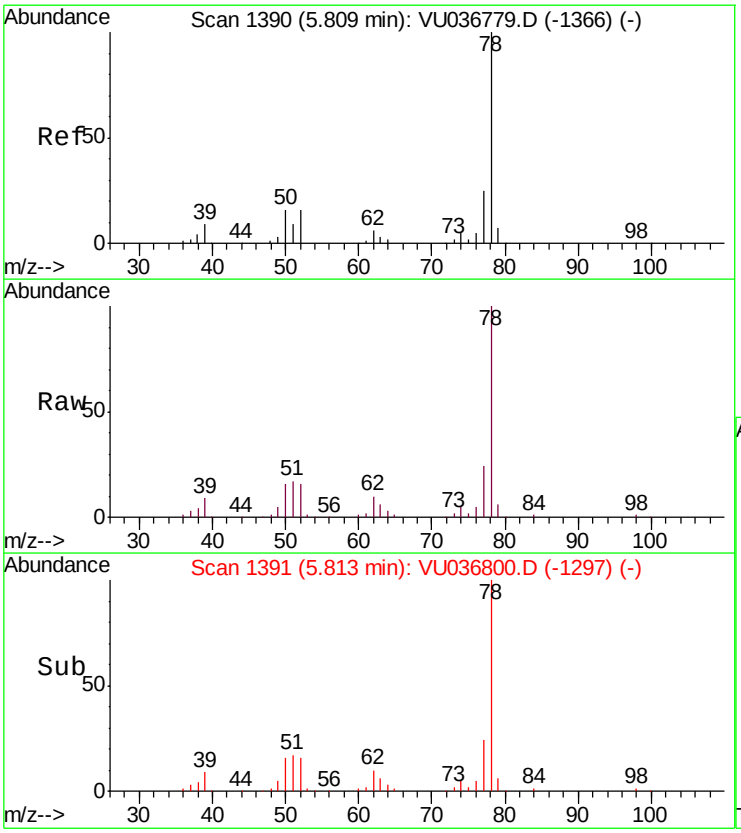
#31
Carbon tetrachloride
Concen: 4.696 ug/L
RT: 5.56 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:117 Resp: 46887

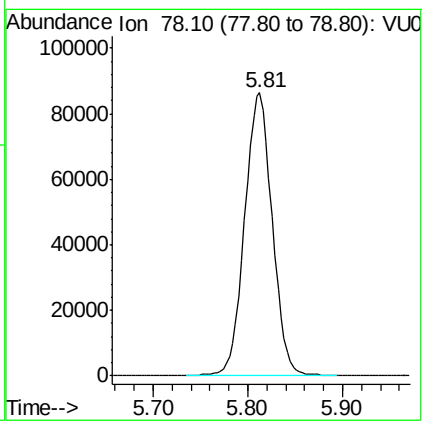
Ion	Ratio	Lower	Upper
117	100		
119	94.4	74.5	111.7

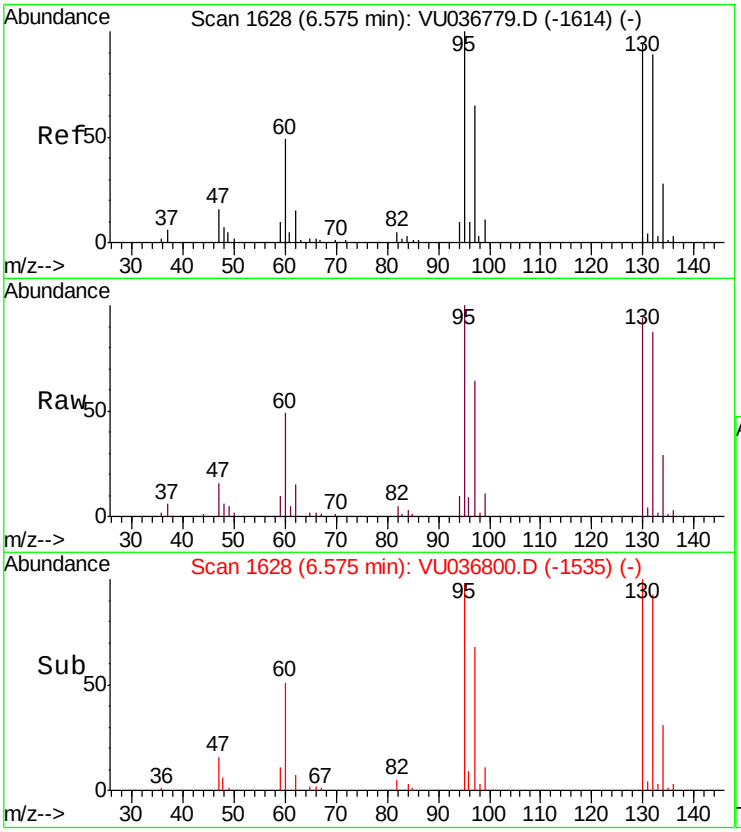




#33
Benzene
Concen: 5.031 ug/L
RT: 5.81 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion: 78 Resp: 174872



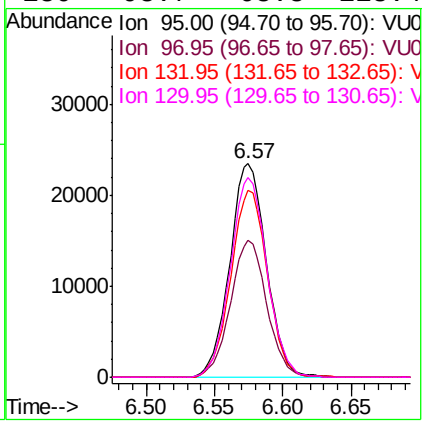


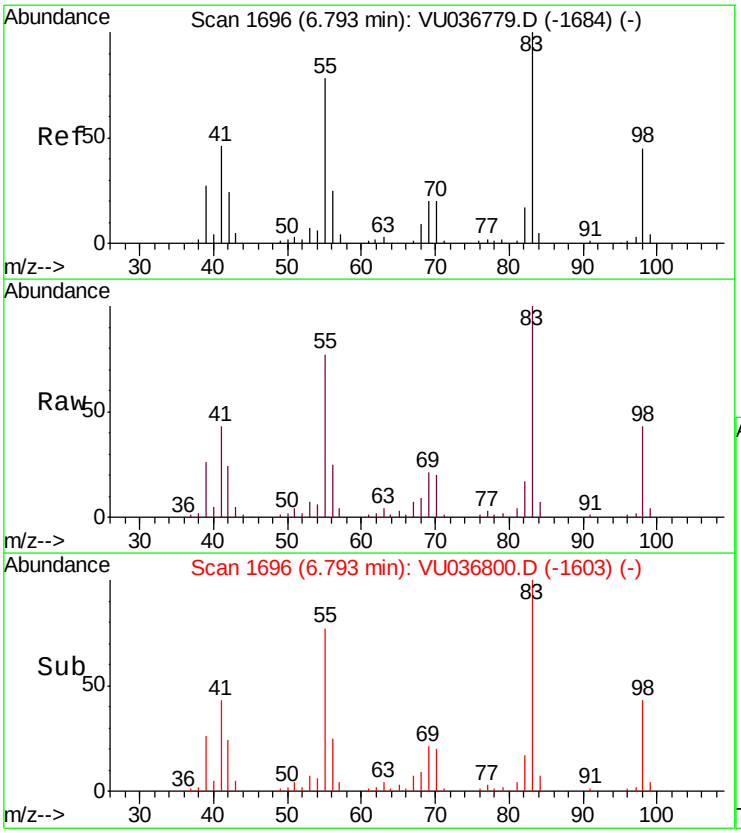
#34
Trichloroethene
Concen: 4.941 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 95 Resp: 43735

Ion	Ratio	Lower	Upper
95	100		
97	64.0	45.6	84.8
132	87.4	62.8	116.6
130	93.7	63.8	118.4

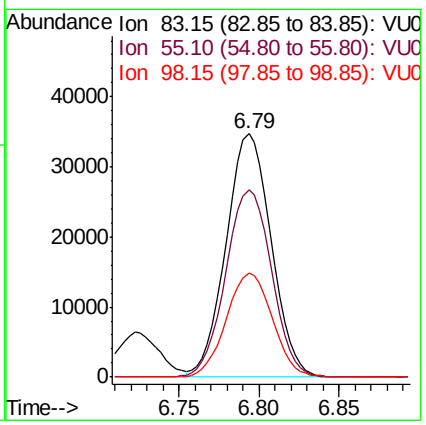


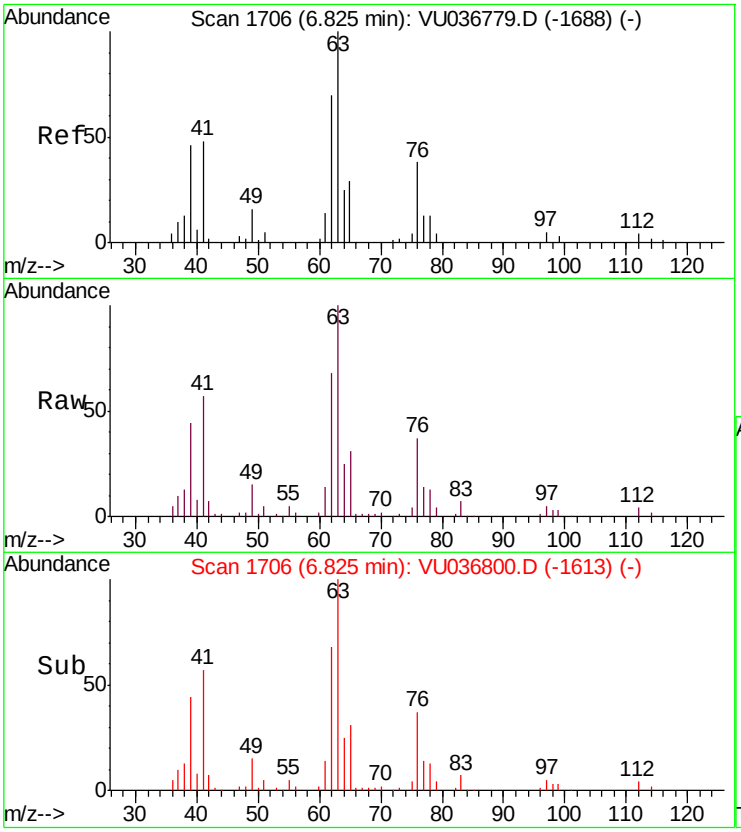


#35
Methylcyclohexane
Concen: 4.773 ug/L
RT: 6.79 min Scan# 1696
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion: 83 Resp: 67044

Ion	Ratio	Lower	Upper
83	100		
55	78.2	61.0	91.4
98	43.6	34.2	51.4



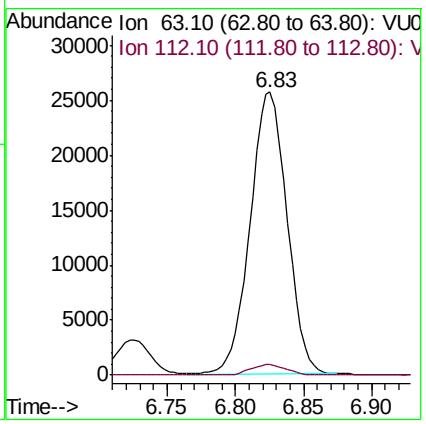


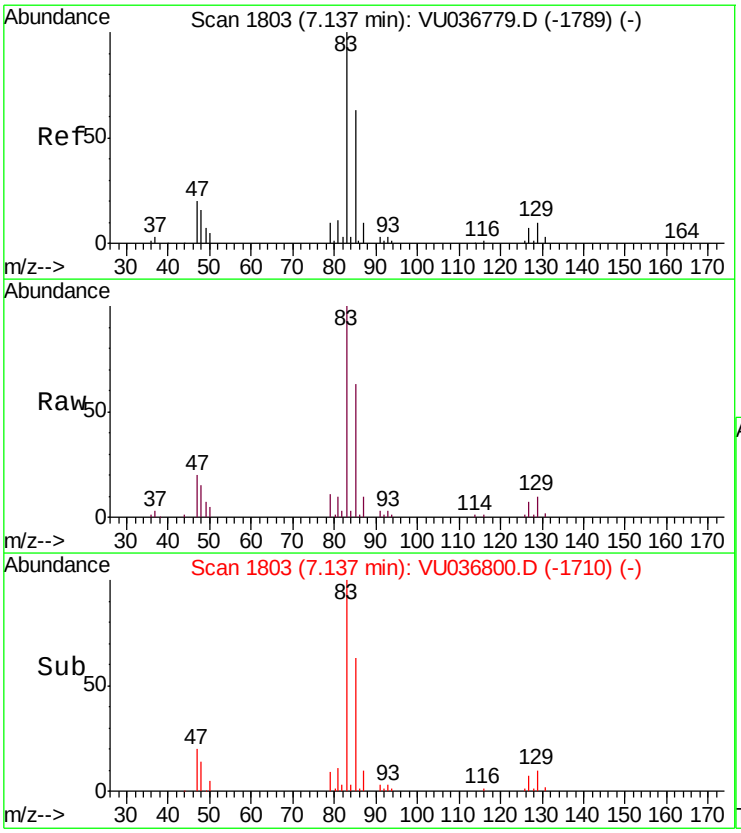
#37
1,2-Dichloropropane
Concen: 5.082 ug/L
RT: 6.83 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 63 Resp: 48228

Ion	Ratio	Lower	Upper
63	100		
112	3.5	3.0	4.4

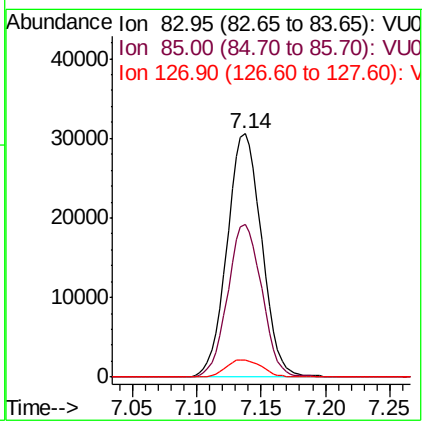


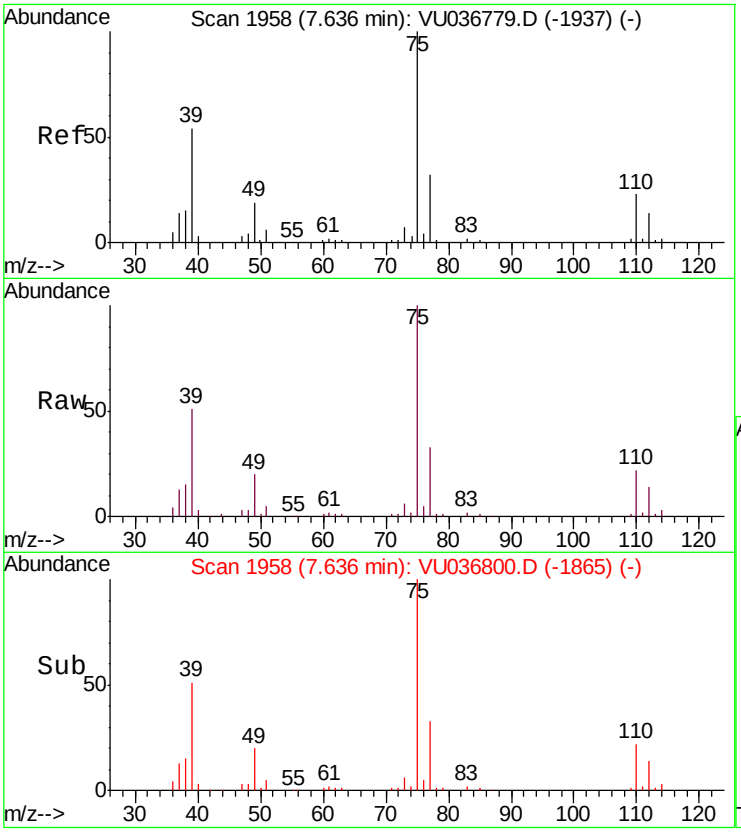


#38
Bromodichloromethane
Concen: 5.040 ug/L
RT: 7.14 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion: 83 Resp: 57073

Ion	Ratio	Lower	Upper
83	100		
85	62.6	43.0	80.0
127	7.0	6.3	9.5



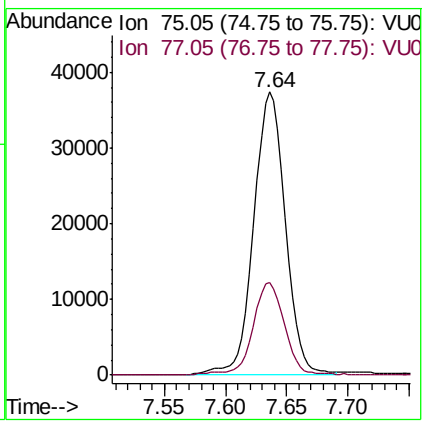


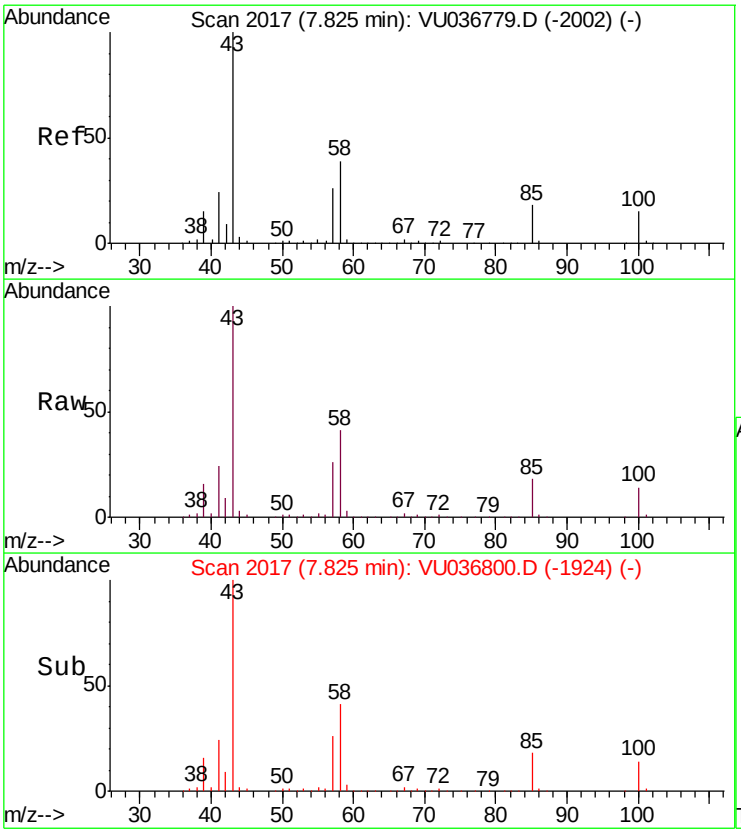
#39
cis-1,3-Dichloropropene
Concen: 4.891 ug/L
RT: 7.64 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 75 Resp: 67157

Ion	Ratio	Lower	Upper
75	100		
77	32.6	22.5	41.9

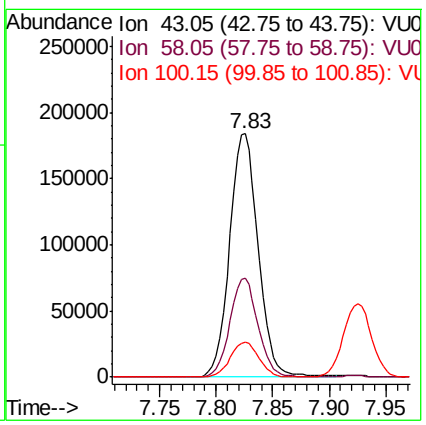


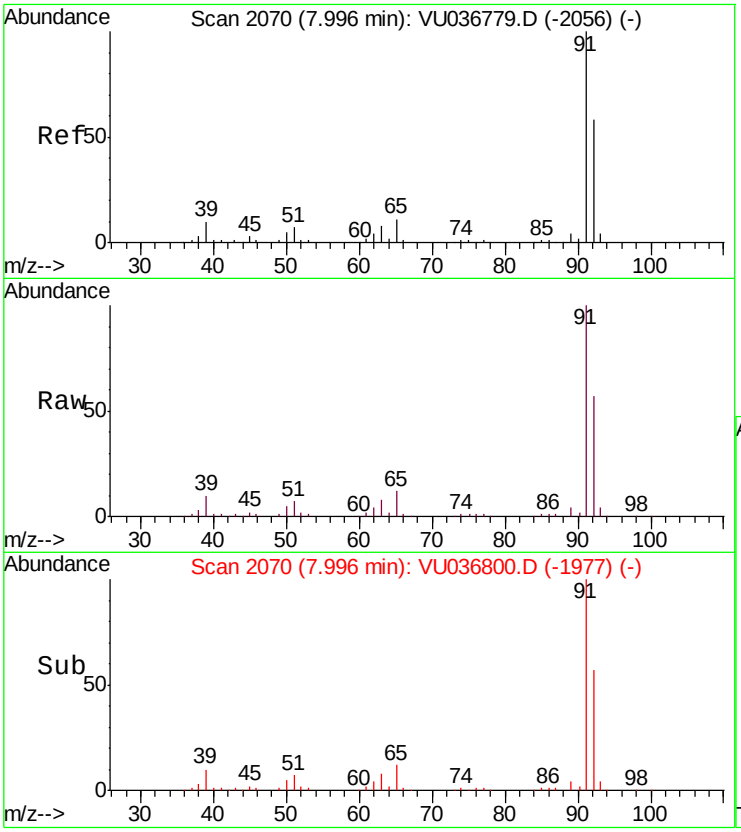


#40
4-Methyl-2-pentanone
Concen: 52.862 ug/L
RT: 7.83 min Scan# 2017
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion: 43 Resp: 323728

Ion	Ratio	Lower	Upper
43	100		
58	40.0	32.0	48.0
100	14.5	11.8	17.8



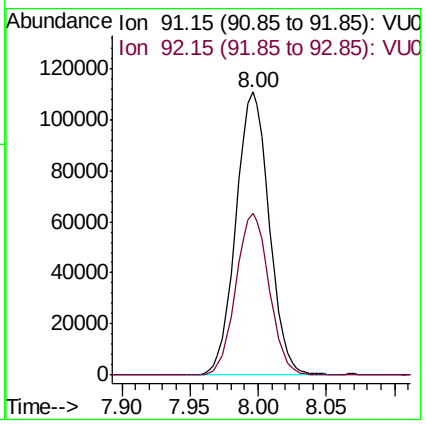


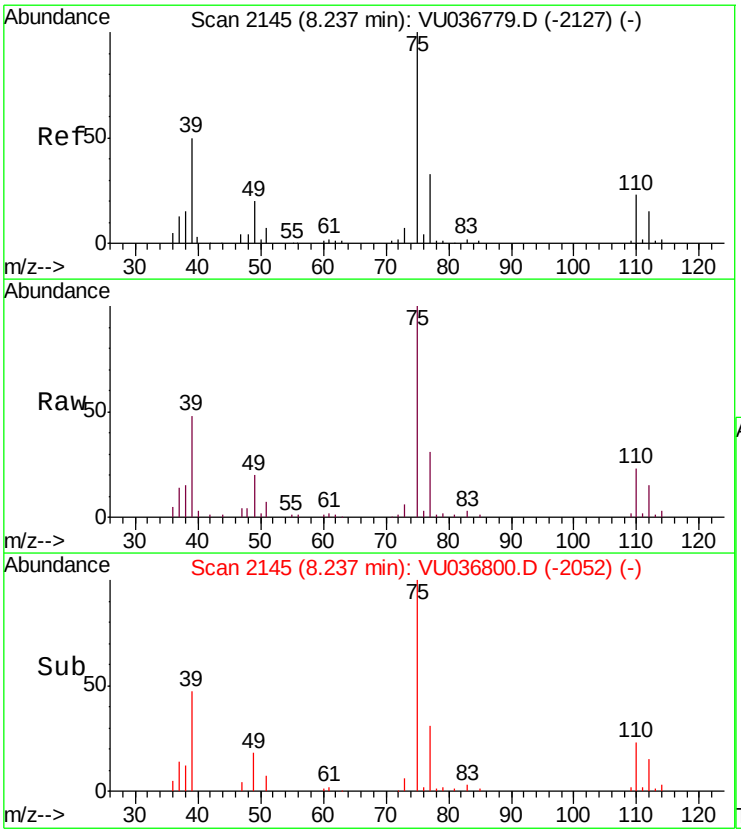
#42
Toluene
Concen: 5.019 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion: 91 Resp: 187365

Ion	Ratio	Lower	Upper
91	100		
92	57.0	41.2	76.4

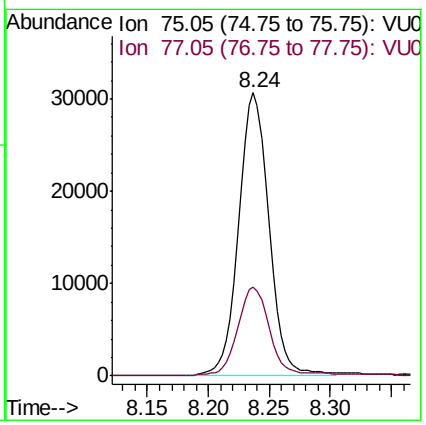


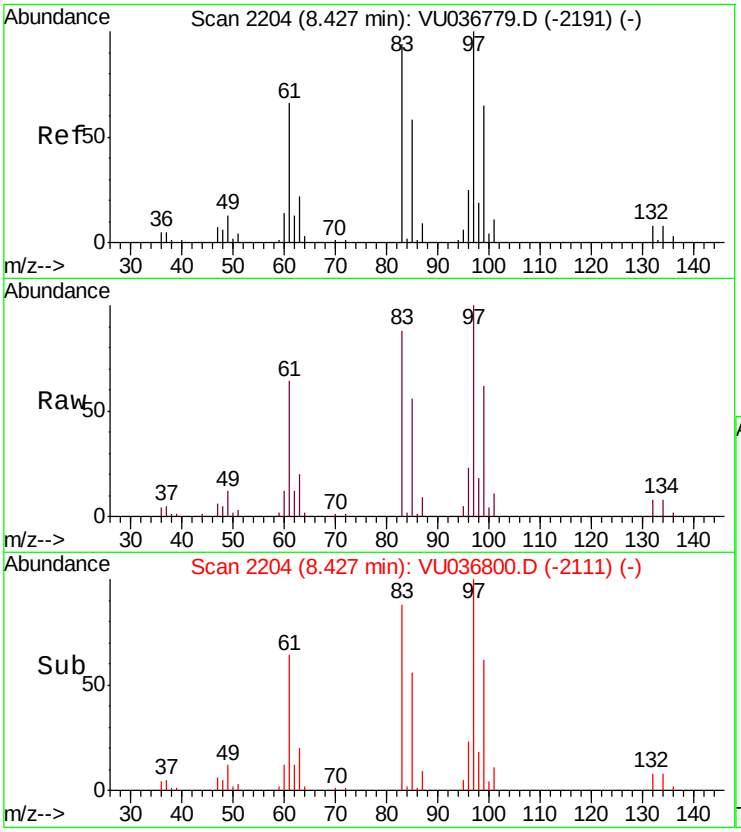


#44
trans-1,3-Dichloropropene
Concen: 4.906 ug/L
RT: 8.24 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion: 75 Resp: 52646

Ion	Ratio	Lower	Upper
75	100		
77	31.5	23.1	42.9



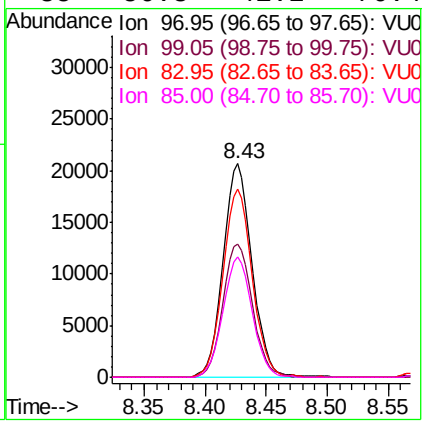


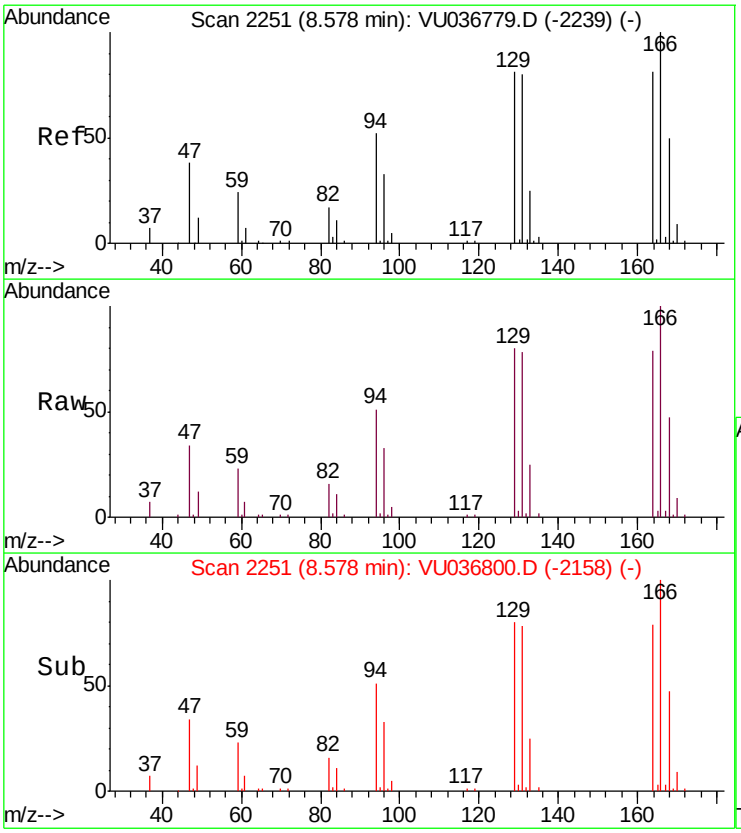
#45
1,1,2-Trichloroethane
Concen: 5.214 ug/L
RT: 8.43 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 97 Resp: 34427

Ion	Ratio	Lower	Upper
97	100		
99	62.5	44.1	81.9
83	87.8	63.5	117.9
85	56.3	41.2	76.4

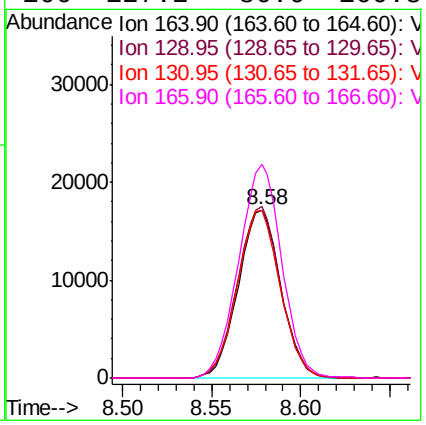


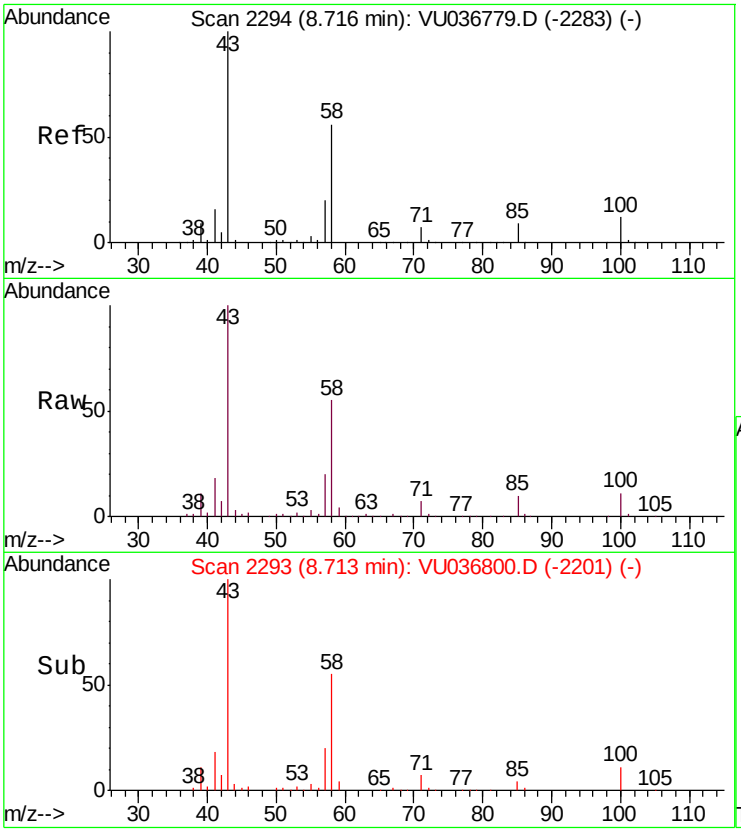


#47
Tetrachloroethene
Concen: 4.734 ug/L
RT: 8.58 min Scan# 2251
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion:164 Resp: 28509

Ion	Ratio	Lower	Upper
164	100		
129	101.9	68.0	126.4
131	99.8	69.4	128.8
166	127.2	86.6	160.8



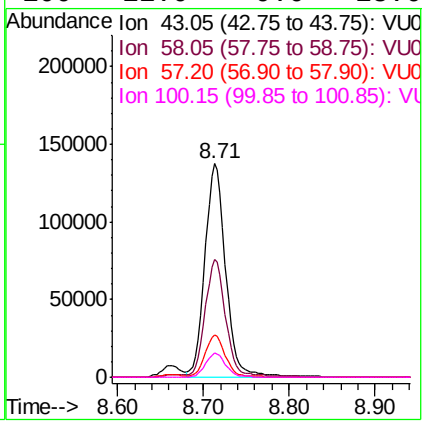


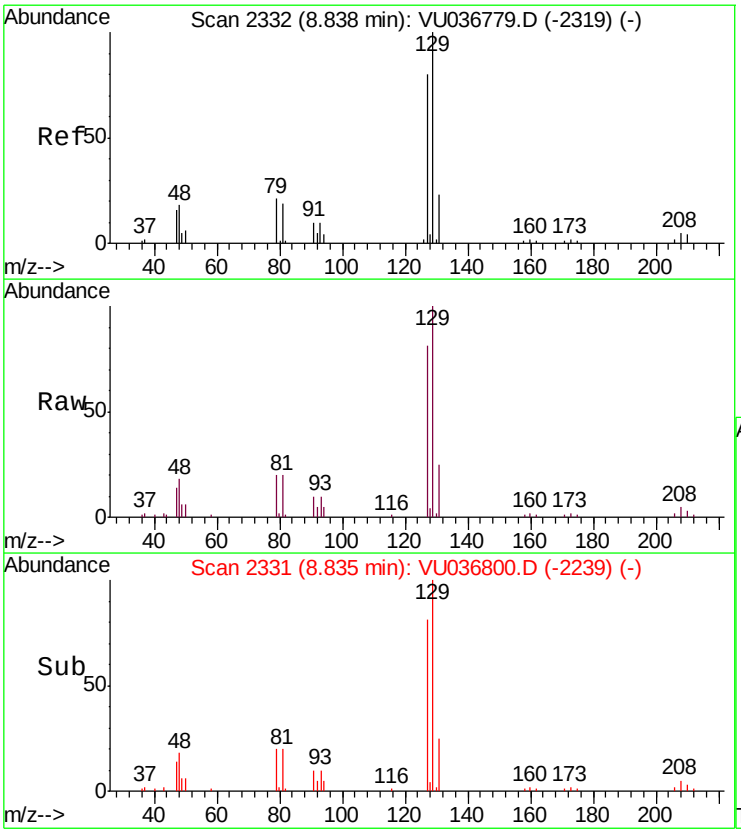
#48
2-Hexanone
Concen: 44.535 ug/L
RT: 8.71 min Scan# 2293
Delta R.T. -0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion: 43 Resp: 233399

Ion	Ratio	Lower	Upper
43	100		
58	55.4	43.6	65.4
57	19.3	15.0	22.4
100	11.0	9.0	13.6

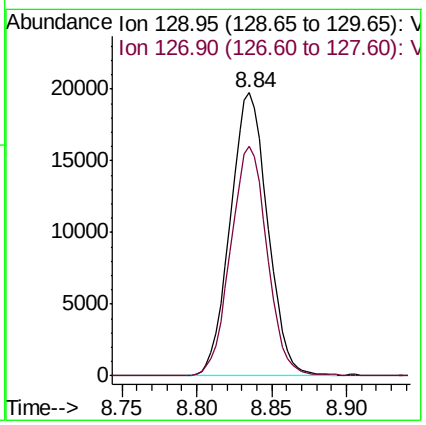


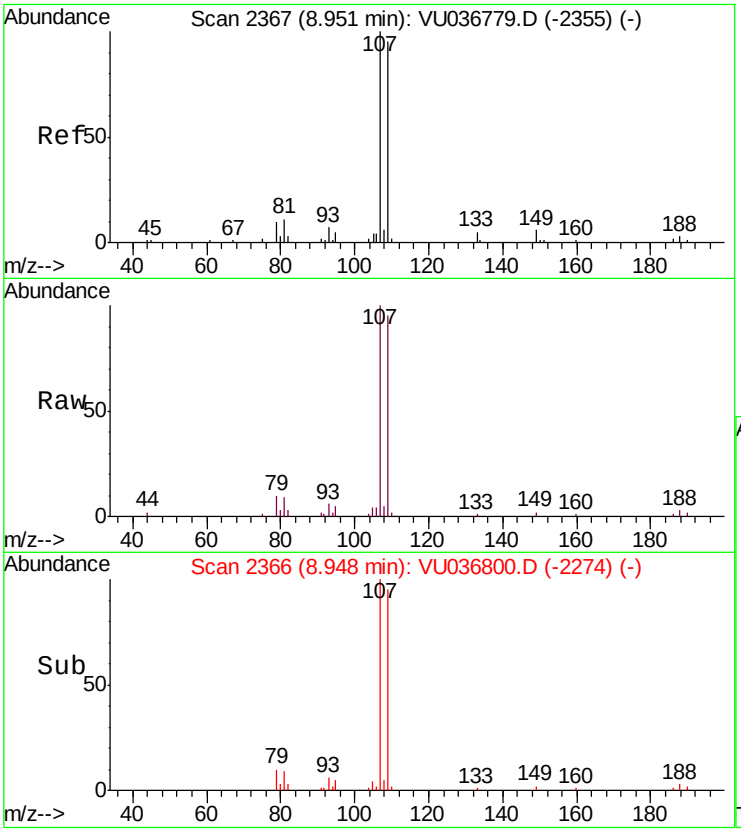


#49
Dibromochloromethane
Concen: 5.041 ug/L
RT: 8.84 min Scan# 2331
Delta R.T. -0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion:129 Resp: 34416

Ion	Ratio	Lower	Upper
129	100		
127	81.0	56.7	105.3



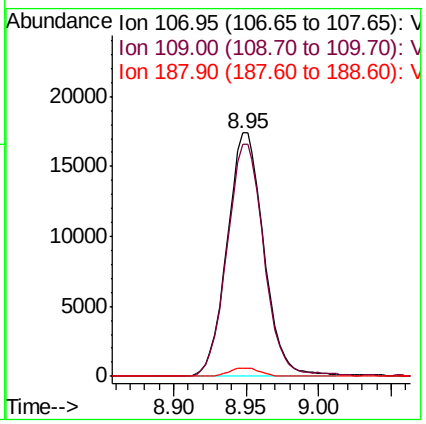


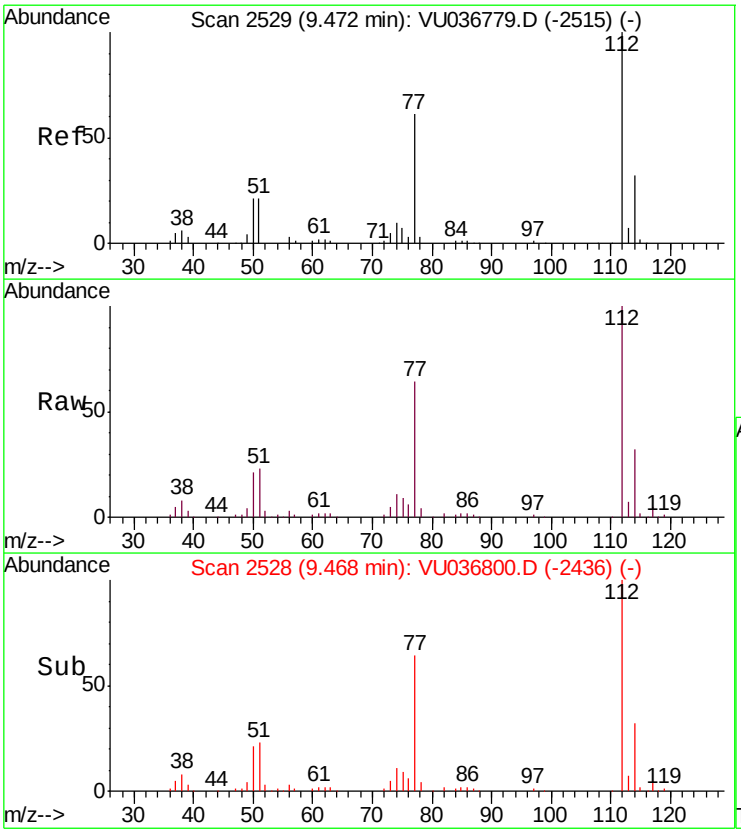
#50
1,2-Dibromoethane
Concen: 5.112 ug/L
RT: 8.95 min Scan# 2366
Delta R.T. -0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:107 Resp: 30486

Ion	Ratio	Lower	Upper
107	100		
109	95.2	66.4	123.2
188	3.4	2.4	3.6

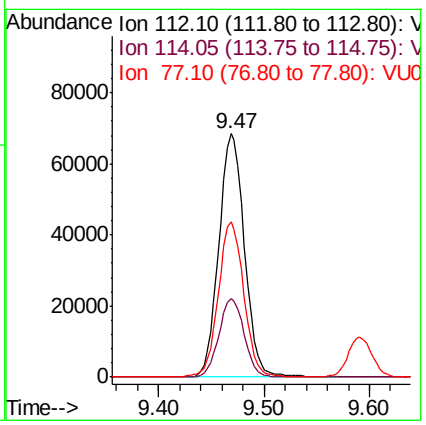


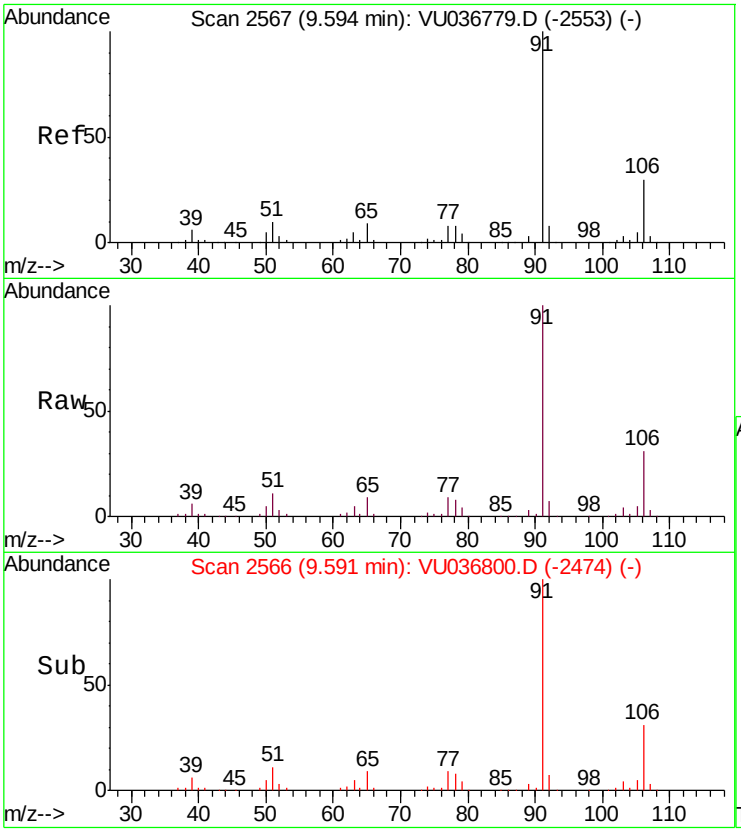


#51
Chlorobenzene
Concen: 4.980 ug/L
RT: 9.47 min Scan# 2528
Delta R.T. -0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion:112 Resp: 115010

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.9	42.5
77	63.9	51.0	76.4



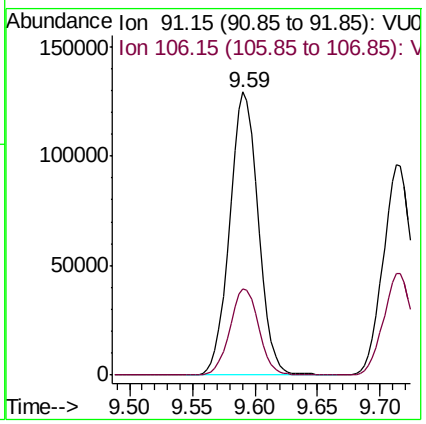


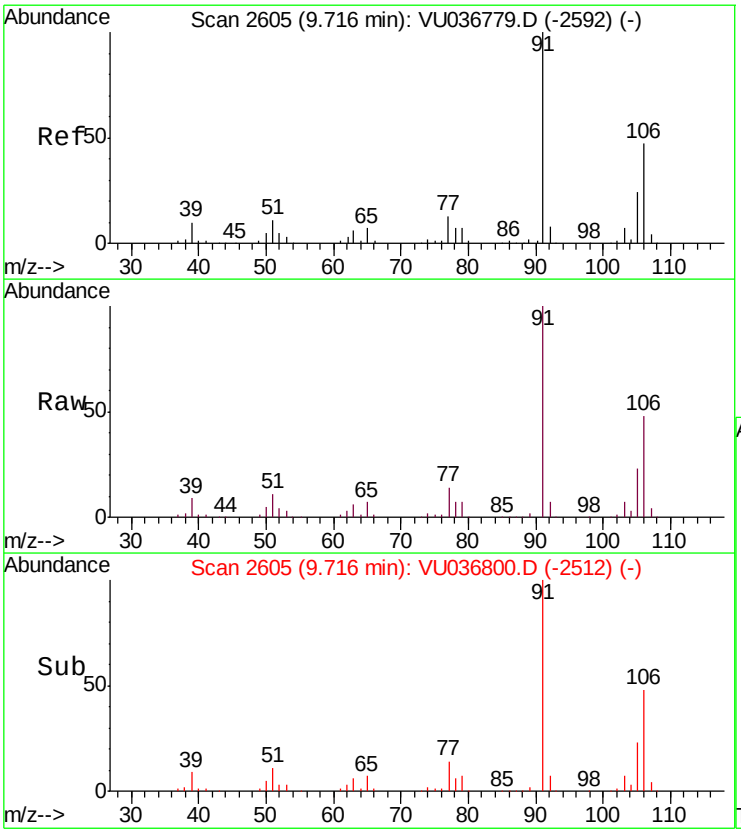
#52
Ethylbenzene
Concen: 4.917 ug/L
RT: 9.59 min Scan# 2566
Delta R.T. -0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion: 91 Resp: 205013

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.5	39.9

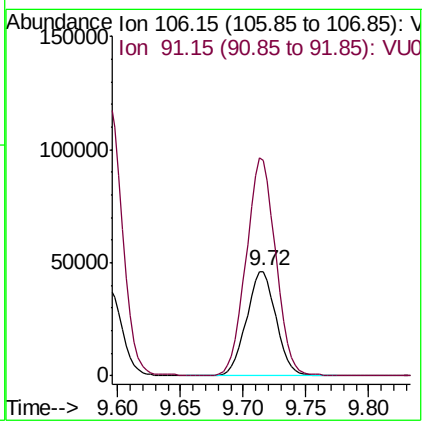


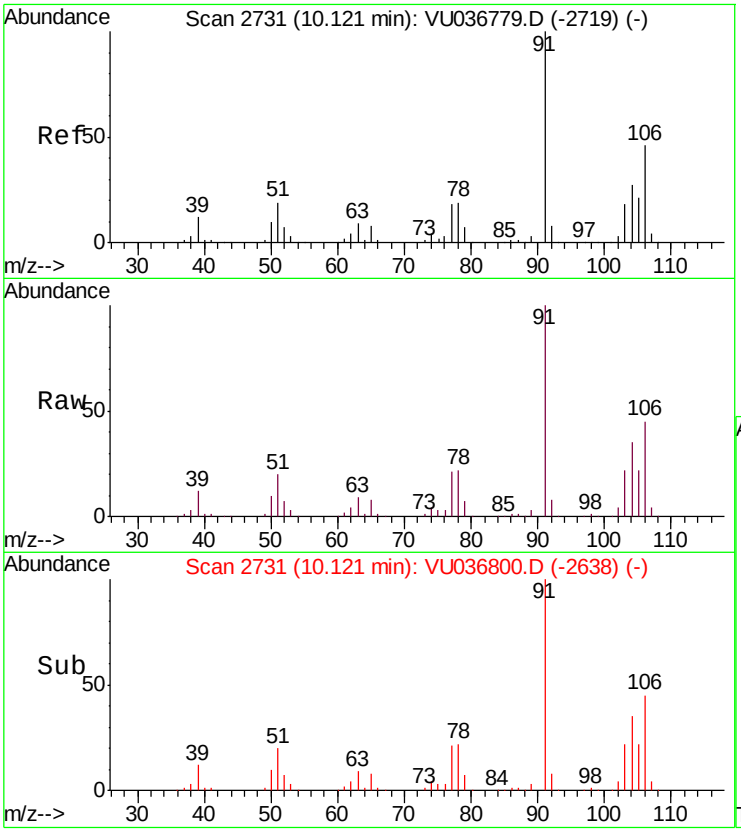


#53
m,p-Xylene
Concen: 4.957 ug/L
RT: 9.72 min Scan# 2605
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion:106 Resp: 76053

Ion	Ratio	Lower	Upper
106	100		
91	206.6	141.1	262.0



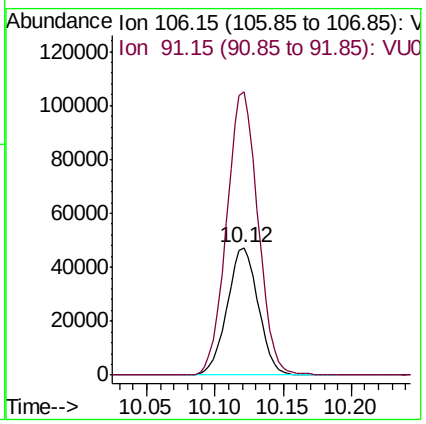


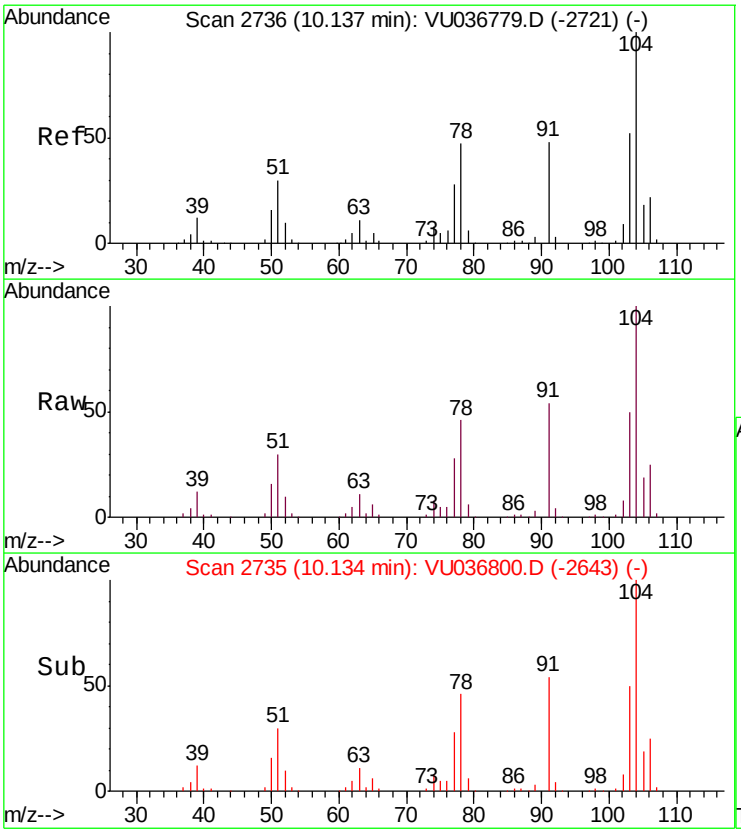
#54
o-Xylene
Concen: 4.972 ug/L
RT: 10.12 min Scan# 2731
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:106 Resp: 74917

Ion	Ratio	Lower	Upper
106	100		
91	221.6	151.1	280.5

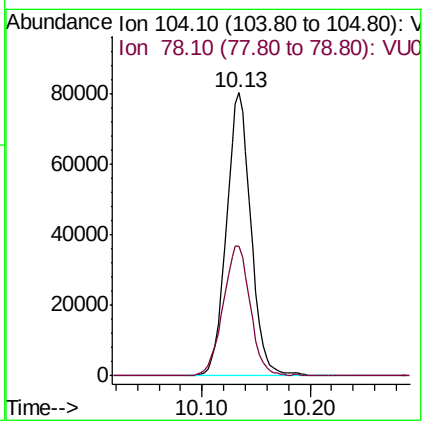


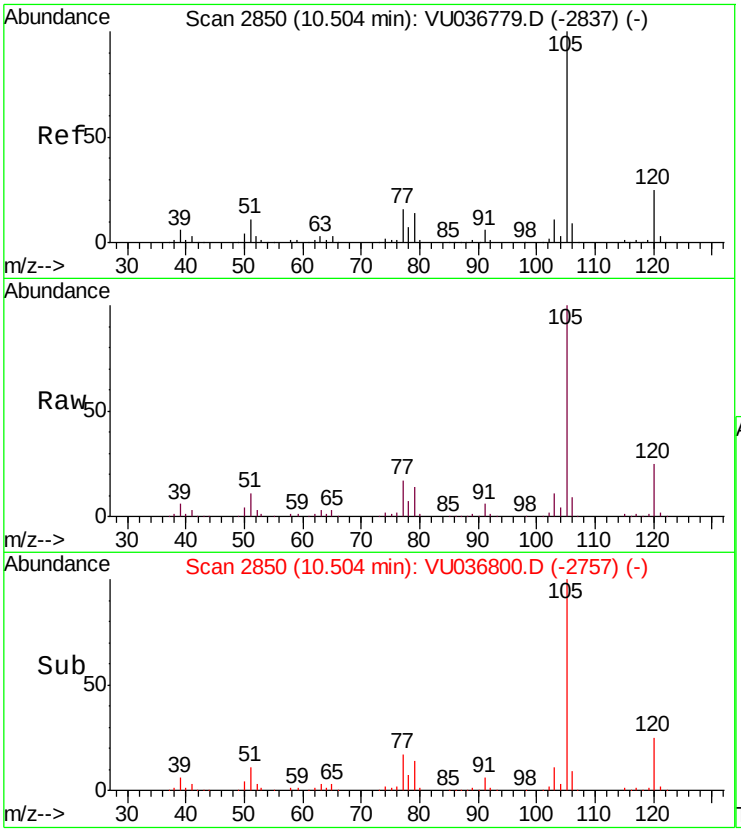


#55
Styrene
Concen: 4.992 ug/L
RT: 10.13 min Scan# 2735
Delta R.T. -0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion:104 Resp: 126786

Ion	Ratio	Lower	Upper
104	100		
78	45.6	33.5	62.3



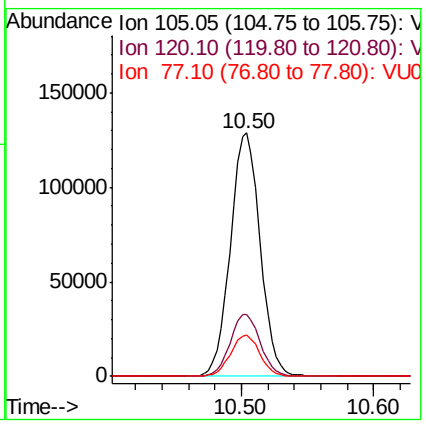


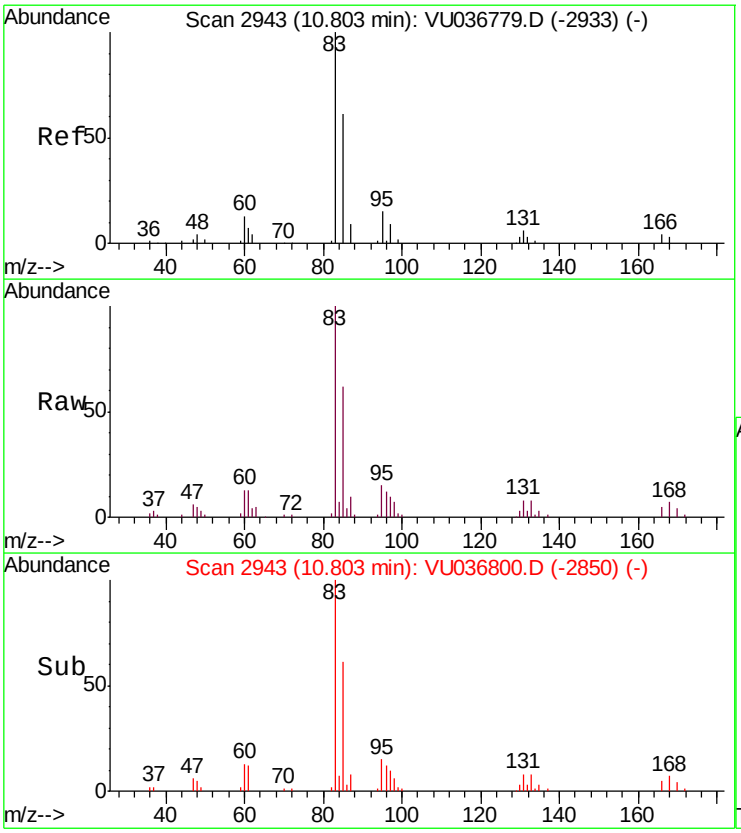
#56
Isopropylbenzene
Concen: 4.966 ug/L
RT: 10.50 min Scan# 2850
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion:105 Resp: 200222

Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.5	30.7
77	16.8	13.0	19.6

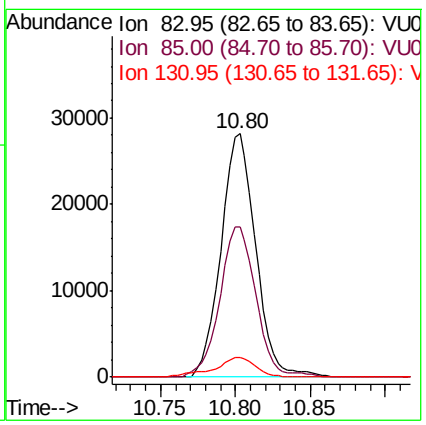


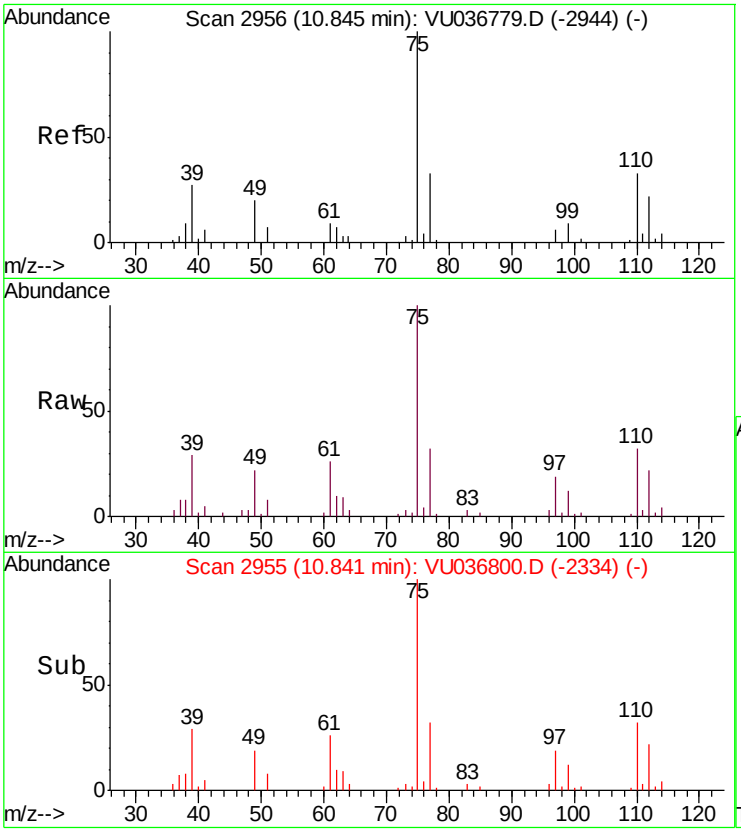


#58
1,1,2,2-Tetrachloroethane
Concen: 5.265 ug/L
RT: 10.80 min Scan# 2943
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion: 83 Resp: 45504

Ion	Ratio	Lower	Upper
83	100		
85	61.6	45.6	84.6
131	8.0	6.8	10.2



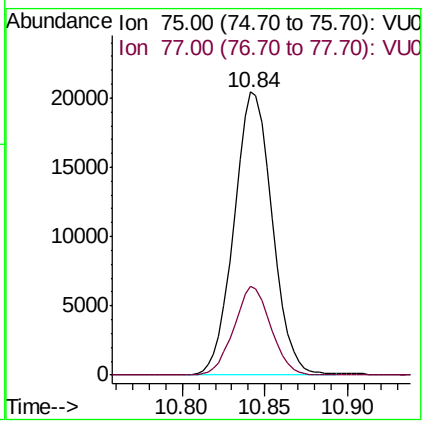


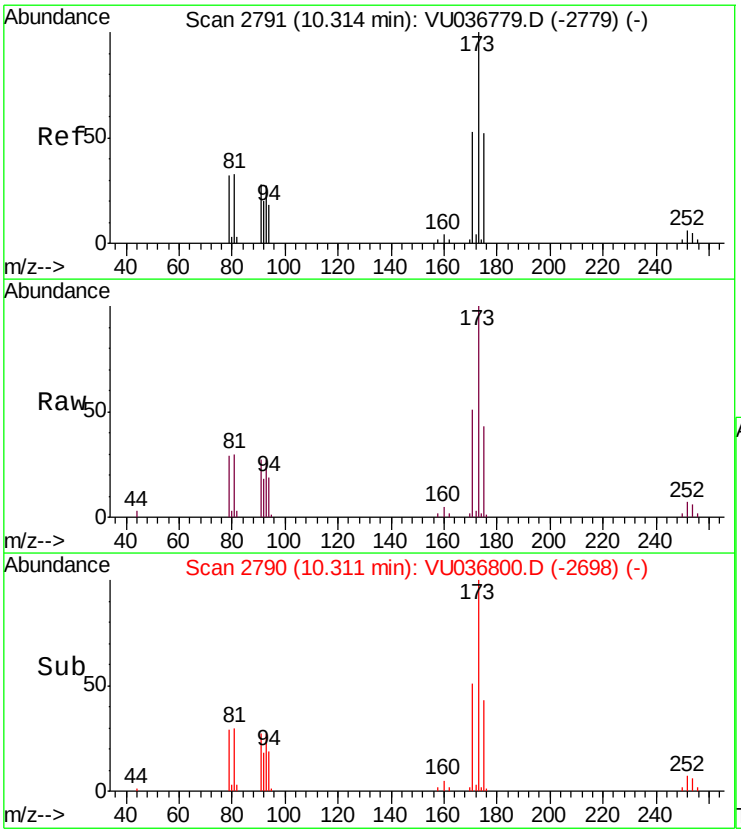
#59
1,2,3-Trichloropropane
Concen: 5.238 ug/L
RT: 10.84 min Scan# 2955
Delta R.T. -0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 75 Resp: 32821

Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.6	38.4

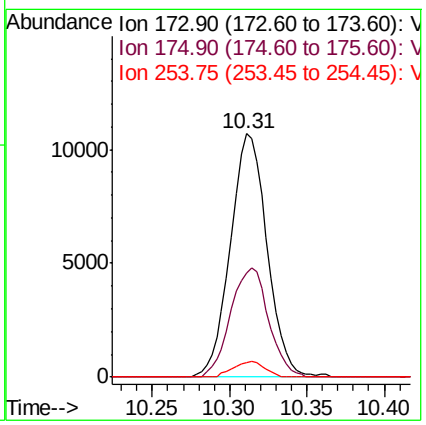


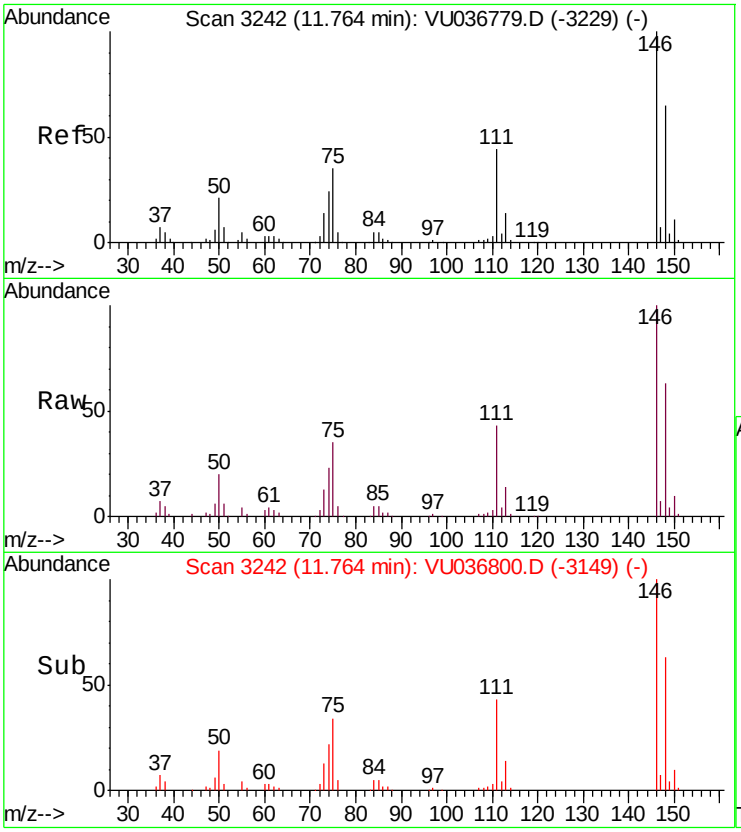


#61
Bromoform
Concen: 5.048 ug/L
RT: 10.31 min Scan# 2790
Delta R.T. -0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion:173 Resp: 17646

Ion	Ratio	Lower	Upper
173	100		
175	46.2	39.9	59.9
254	5.5	4.6	6.8



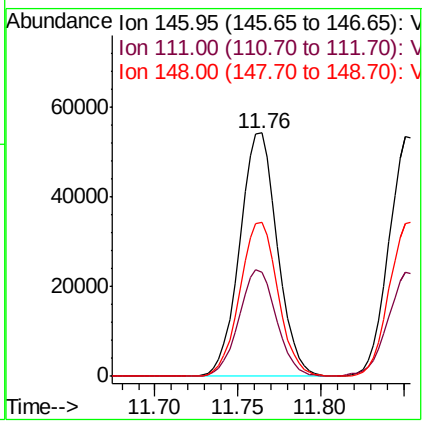


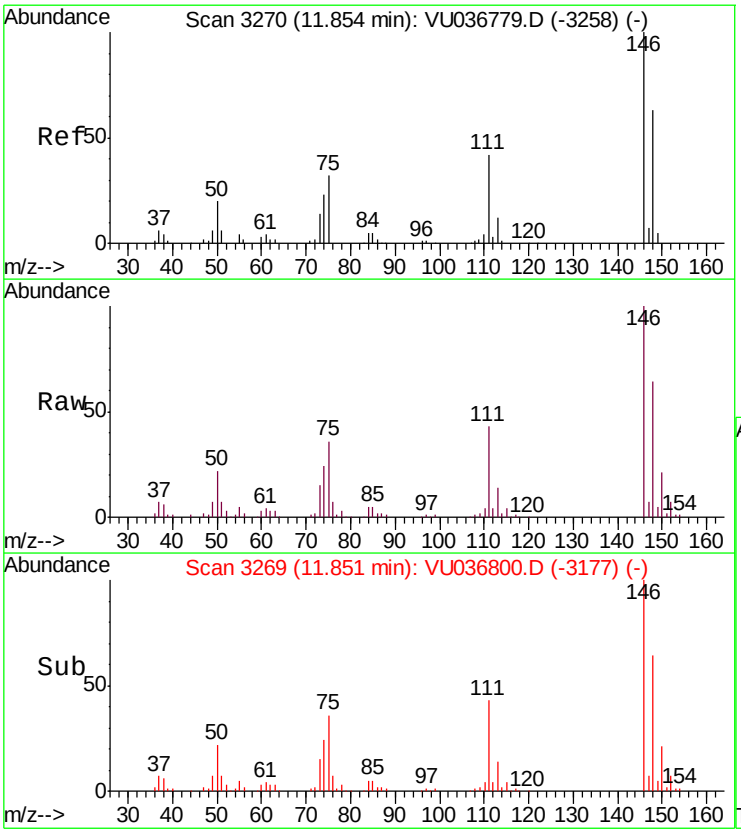
#62
1,3-Dichlorobenzene
Concen: 4.887 ug/L
RT: 11.76 min Scan# 3242
Delta R.T. 0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:146 Resp: 85429

Ion	Ratio	Lower	Upper
146	100		
111	42.6	30.0	55.8
148	63.3	44.5	82.7

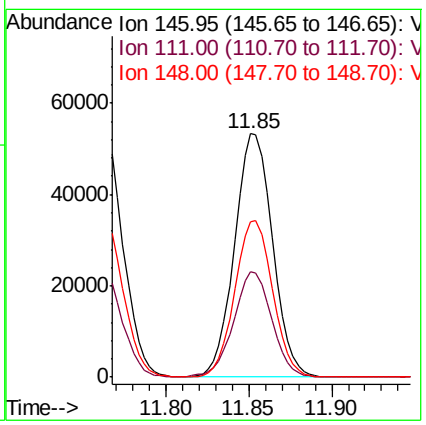


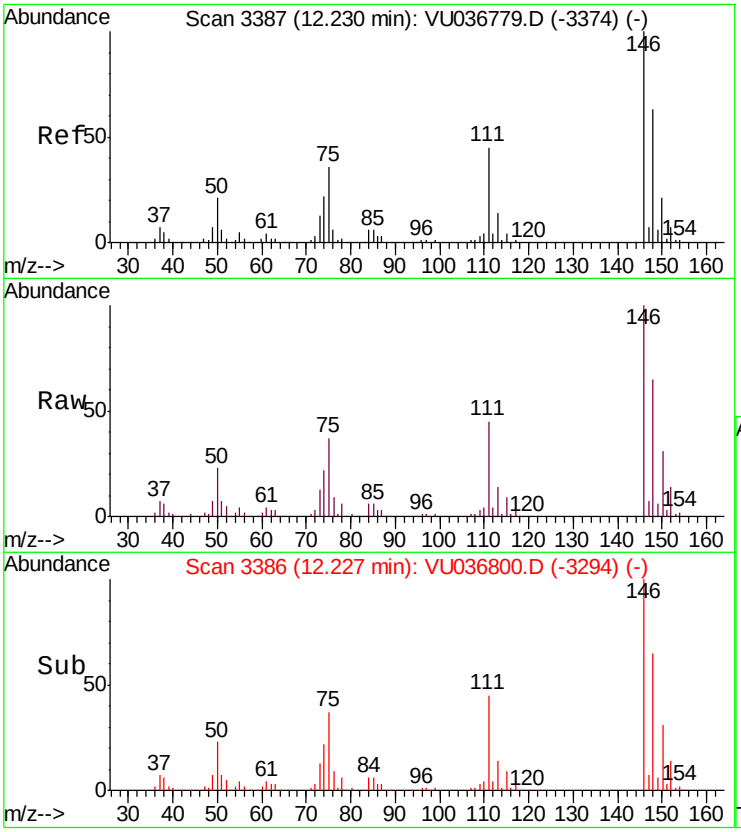


#63
1,4-Dichlorobenzene
Concen: 4.927 ug/L
RT: 11.85 min Scan# 3269
Delta R.T. -0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion:146 Resp: 85374

Ion	Ratio	Lower	Upper
146	100		
111	43.5	29.2	54.2
148	64.0	44.3	82.3



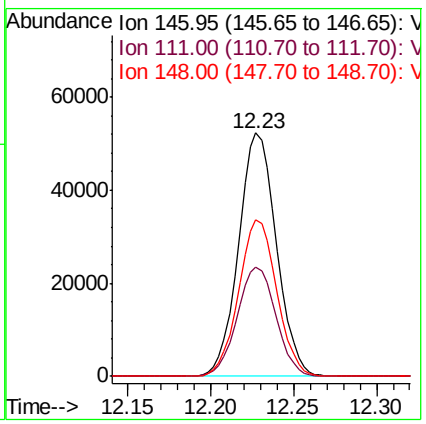


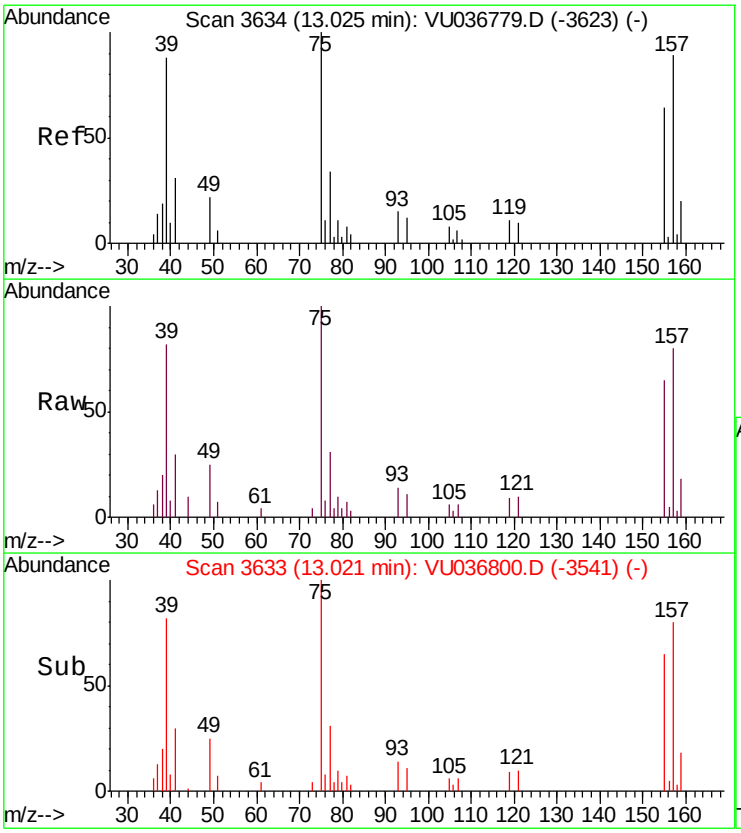
#65
1,2-Dichlorobenzene
Concen: 4.908 ug/L
RT: 12.23 min Scan# 3386
Delta R.T. -0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:146 Resp: 82713

Ion	Ratio	Lower	Upper
146	100		
111	44.8	35.9	53.9
148	64.5	50.4	75.6

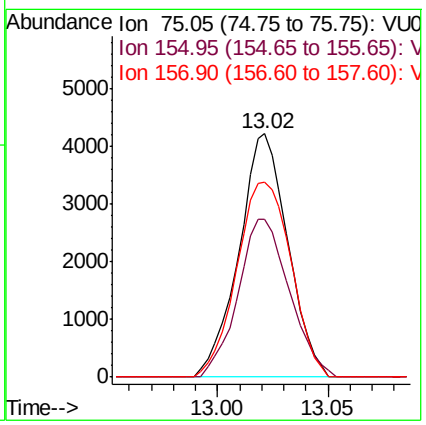


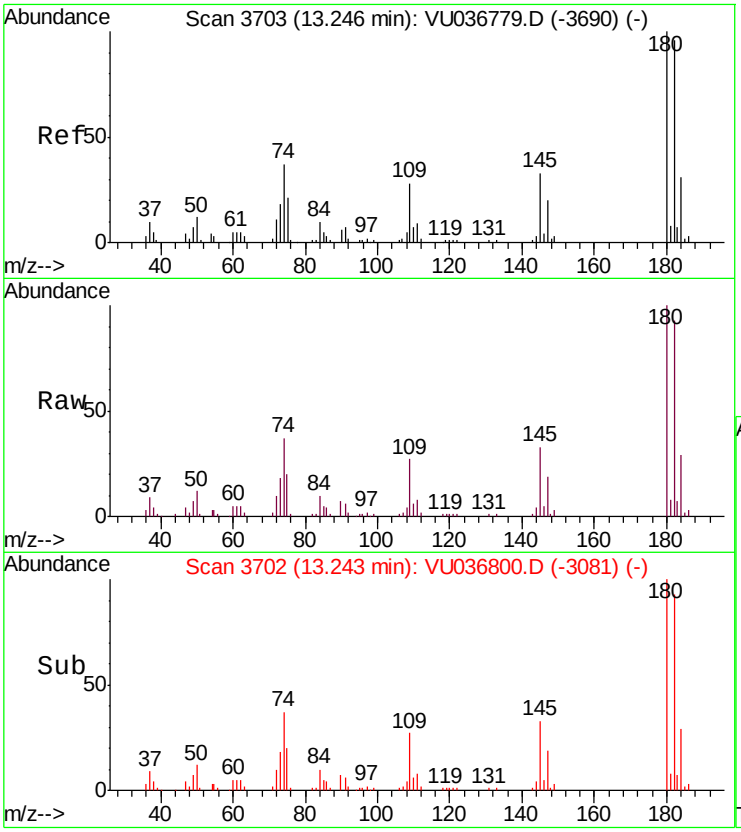


#66
1,2-Dibromo-3-chloropropane
Concen: 5.151 ug/L
RT: 13.02 min Scan# 3633
Delta R.T. -0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion: 75 Resp: 6478

Ion	Ratio	Lower	Upper
75	100		
155	65.0	52.9	79.3
157	80.3	69.2	103.8



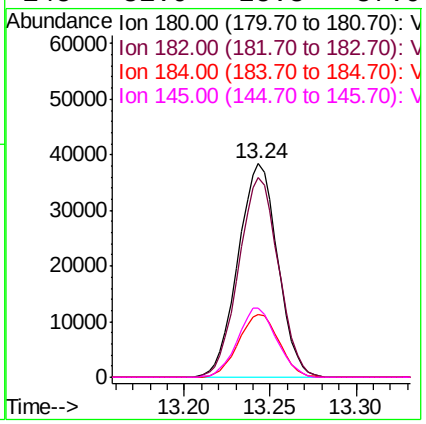


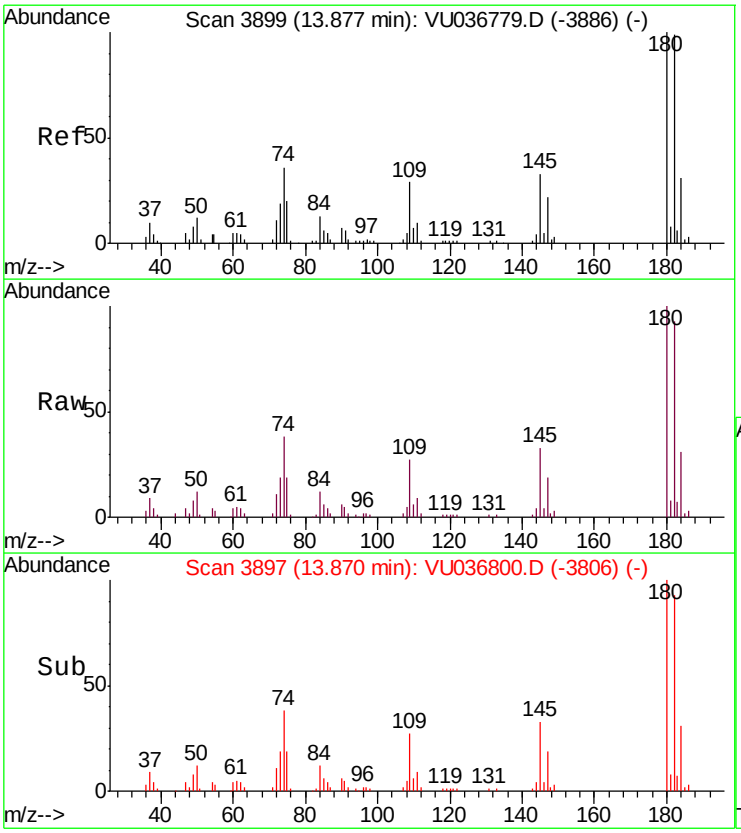
#67
1,3,5-Trichlorobenzene
Concen: 4.988 ug/L
RT: 13.24 min Scan# 3702
Delta R.T. -0.00 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:180 Resp: 61383

Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.4	114.6
184	30.1	24.6	37.0
145	31.9	25.3	37.9

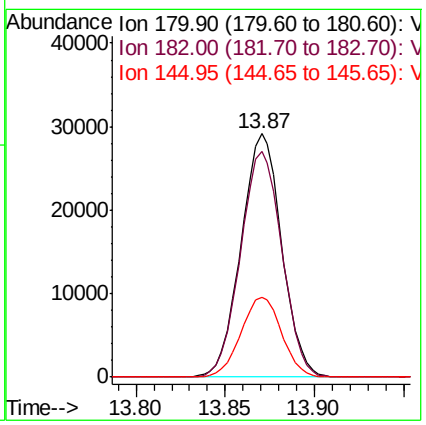


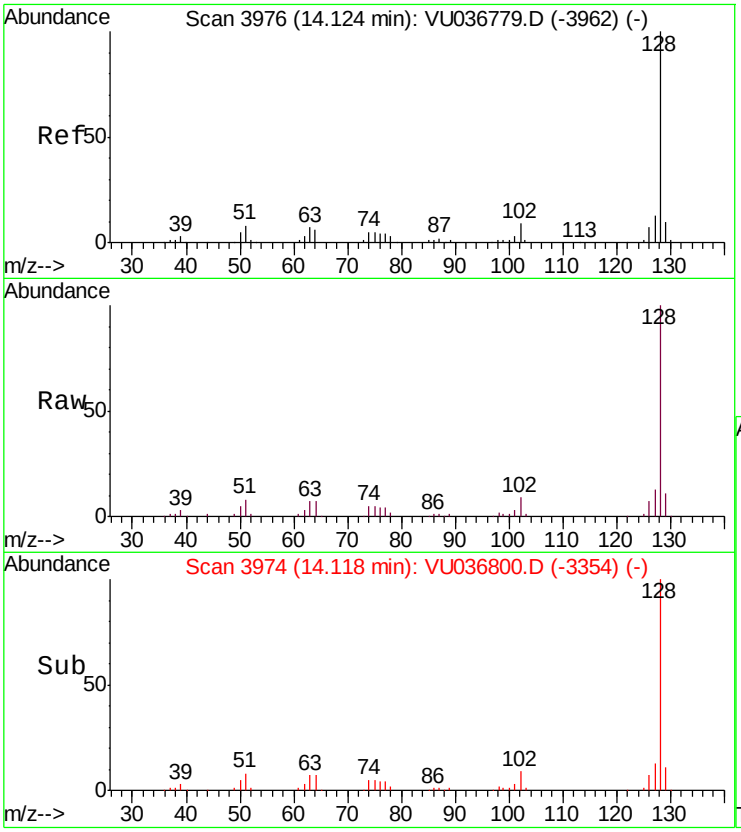


#68
1,2,4-trichlorobenzene
Concen: 4.983 ug/L
RT: 13.87 min Scan# 3897
Delta R.T. -0.01 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion:180 Resp: 46241

Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.0	115.6
145	32.9	26.5	39.7



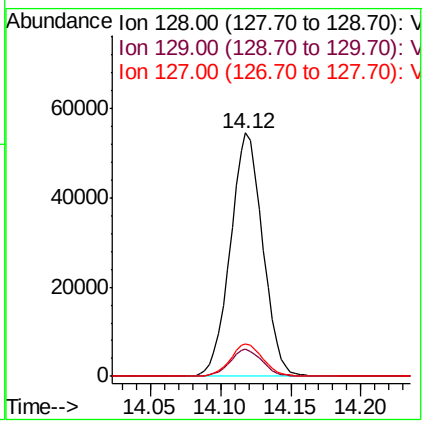


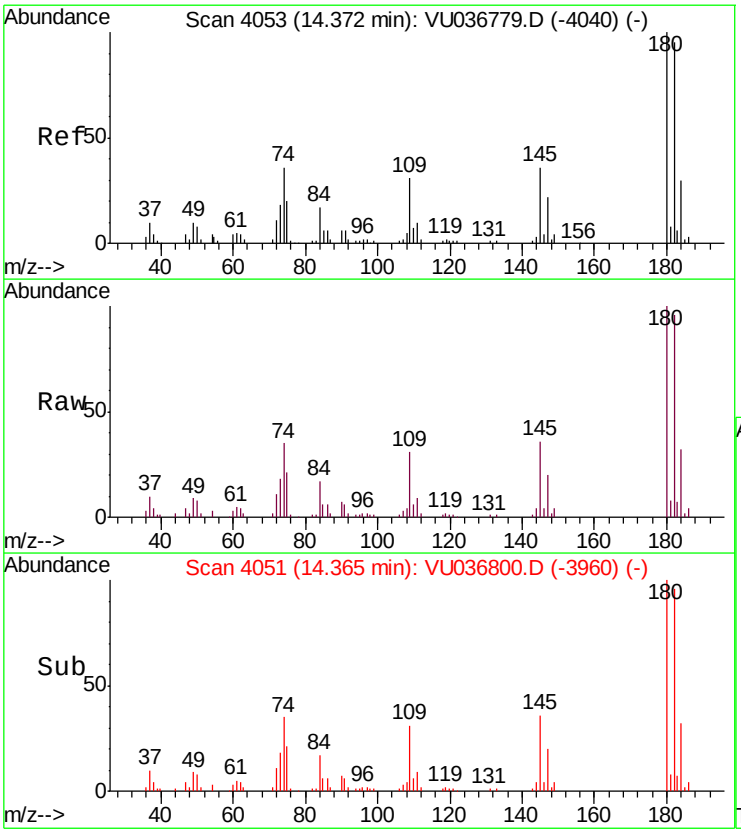
#69
Naphthalene
Concen: 5.211 ug/L
RT: 14.12 min Scan# 3974
Delta R.T. -0.01 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:128 Resp: 87621

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.3	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 5.141 ug/L
RT: 14.37 min Scan# 4051
Delta R.T. -0.01 min
Lab File: VU036800.D
Acq: 14 Feb 2020 20:38

Tgt Ion:180 Resp: 42819

Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.2	117.4
145	35.8	27.0	40.6