Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092620\
Data File : VU040288.D
Acq On : 25 Sep 2020 09:51
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Quant Time: Sep 26 04:47:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 24 02:21:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	140763	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	135030	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	71576	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	35752	4.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.00%			
7) Chloroethane-d5	1.92	69	33605	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.00%			
11) 1,1-Dichloroethene-d2	2.58	63	89887	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.20%			
20) 2-Butanone-d5	4.66	46	179769	58.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.96%			
24) Chloroform-d	5.08	84	80691	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.72	65	49090	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
32) Benzene-d6	5.74	84	149314	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.70	67	51937	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.90	98	133122	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
43) trans-1,3-Dichloropropene-	8.19	79	21311	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.64	63	129949	57.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.94%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45667	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51829	4.47	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	57165	4.092	ug/L	98
3) Chloromethane	1.53	50	59068	4.416	ug/L	100
5) Vinyl chloride	1.61	62	62986	4.645	ug/L	96
6) Bromomethane	1.87	94	33511	4.835	ug/L	98
8) Chloroethane	1.94	64	39096	4.798	ug/L	98
9) Trichlorofluoromethane	2.15	101	89258	4.596	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	58465	4.644	ug/L	97
12) 1,1-Dichloroethene	2.59	96	52953	4.861	ug/L	93
13) Acetone	2.67	43	159281	55.972	ug/L	66
14) Carbon disulfide	2.81	76	144907	4.149	ug/L	100
15) Methyl Acetate	2.97	43	36447	5.103	ug/L	96
16) Methylene chloride	3.06	84	61277	4.295	ug/L	96
17) Methyl tert-butyl Ether	3.38	73	157165	4.787	ug/L	100
18) trans-1,2-Dichloroethene	3.37	96	54576	4.657	ug/L	96
19) 1,1-Dichloroethane	3.89	63	115601	4.793	ug/L	100
21) 2-Butanone	4.74	43	258791	55.703	ug/L	99
22) cis-1,2-Dichloroethene	4.68	96	61841	4.908	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092620\
Data File : VU040288.D
Acq On : 25 Sep 2020 09:51
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Quant Time: Sep 26 04:47:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 24 02:21:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.99	128	28069	5.084	ug/L	98
25) Chloroform	5.11	83	119754	4.848	ug/L	99
27) 1,2-Dichloroethane	5.81	62	82119	4.538	ug/L	97
29) 1,1,1-Trichloroethane	5.33	97	99252	4.681	ug/L	99
30) Cyclohexane	5.40	56	97552	4.745	ug/L	98
31) Carbon tetrachloride	5.54	117	83844	4.621	ug/L	100
33) Benzene	5.79	78	237810	4.923	ug/L	100
34) Trichloroethene	6.55	95	62145	4.796	ug/L	98
35) Methylcyclohexane	6.77	83	89699	4.521	ug/L	99
37) 1,2-Dichloropropane	6.80	63	66584	5.090	ug/L	100
38) Bromodichloromethane	7.11	83	86575	4.849	ug/L	96
39) cis-1,3-Dichloropropene	7.61	75	94312	4.889	ug/L	97
40) 4-Methyl-2-pentanone	7.80	43	591586	55.123	ug/L	100
42) Toluene	7.97	91	248065	4.986	ug/L	99
44) trans-1,3-Dichloropropene	8.21	75	87717	4.907	ug/L	94
45) 1,1,2-Trichloroethane	8.40	97	47695	5.005	ug/L	93
47) Tetrachloroethene	8.56	164	42860	5.036	ug/L	97
48) 2-Hexanone	8.69	43	441630	56.414	ug/L	99
49) Dibromochloromethane	8.81	129	56154	4.910	ug/L	99
50) 1,2-Dibromoethane	8.92	107	46708	5.084	ug/L	95
51) Chlorobenzene	9.45	112	158096	5.119	ug/L	97
52) Ethylbenzene	9.57	91	271449	4.802	ug/L	100
53) m,p-Xylene	9.69	106	101920	5.065	ug/L	95
54) o-Xylene	10.10	106	96817	5.049	ug/L	98
55) Styrene	10.11	104	174285	5.226	ug/L	99
56) Isopropylbenzene	10.48	105	268189	5.128	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.78	83	65001	5.320	ug/L	98
59) 1,2,3-Trichloropropane	10.82	75	49617	5.120	ug/L	97
61) Bromoform	10.29	173	32022	4.878	ug/L	99
62) 1,3-Dichlorobenzene	11.74	146	128800	4.923	ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	130465	4.928	ug/L	98
65) 1,2-Dichlorobenzene	12.20	146	124332	4.912	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.99	75	11340	4.189	ug/L	99
67) 1,3,5-Trichlorobenzene	13.21	180	91469	4.973	ug/L	99
68) 1,2,4-trichlorobenzene	13.83	180	76706	4.841	ug/L	98
69) Naphthalene	14.08	128	137971	4.178	ug/L	100
70) 1,2,3-Trichlorobenzene	14.32	180	71452	4.910	ug/L	97

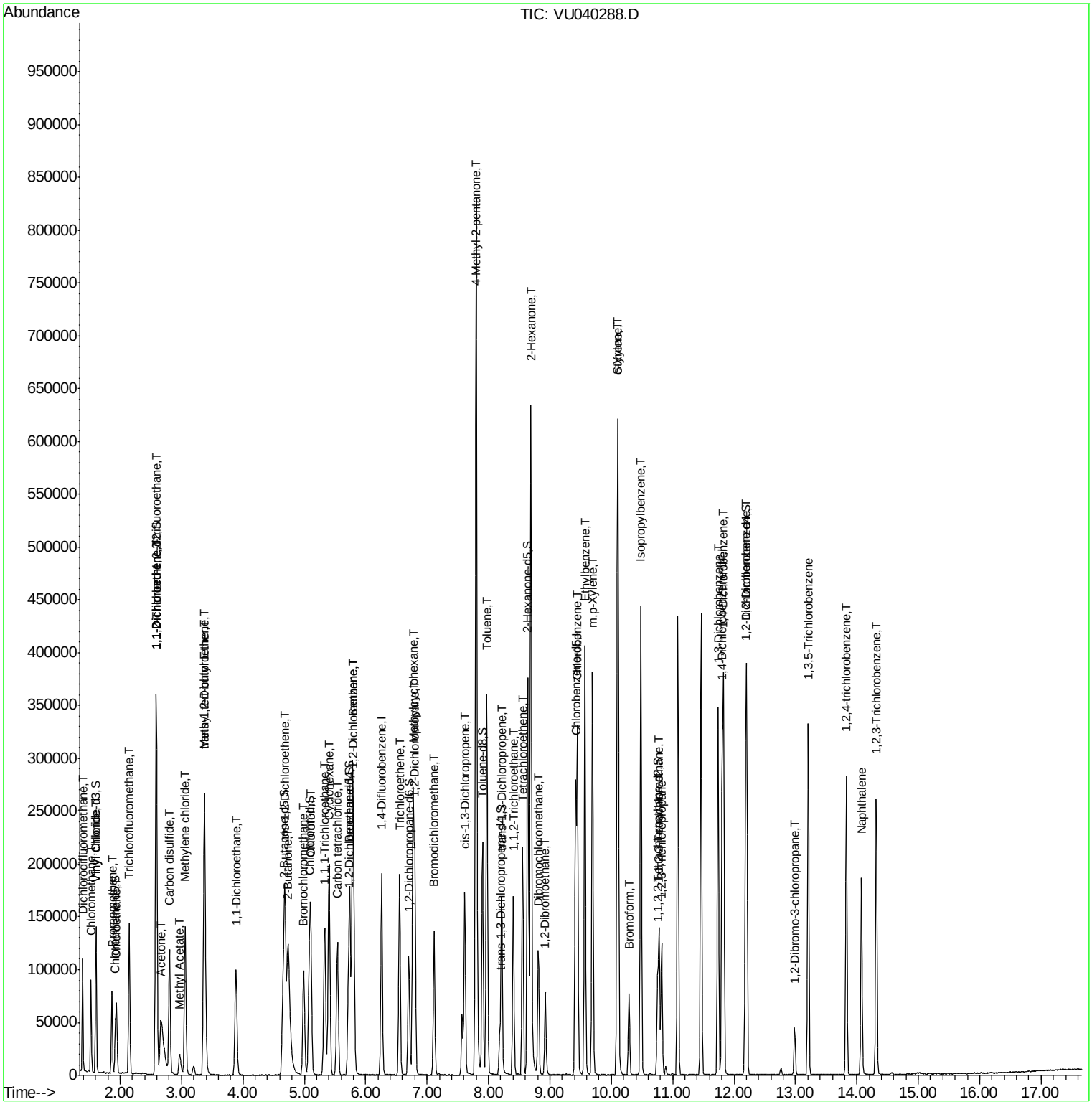
(#) = qualifier out of range (m) = manual integration (+) = signals summed

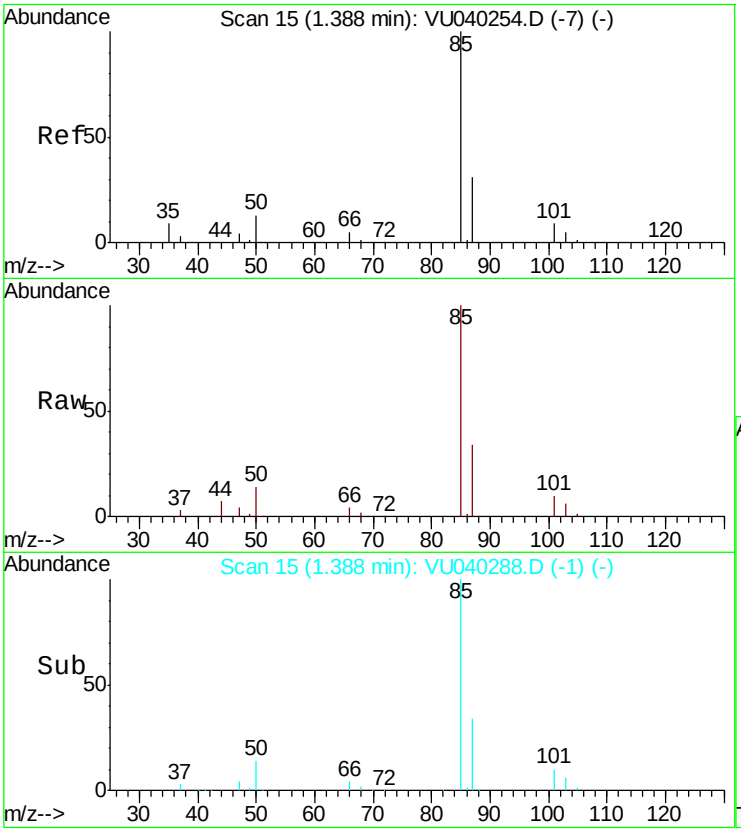
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092620\
Data File : VU040288.D
Acq On : 25 Sep 2020 09:51
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Quant Time: Sep 26 04:47:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 24 02:21:14 2020
Response via : Initial Calibration



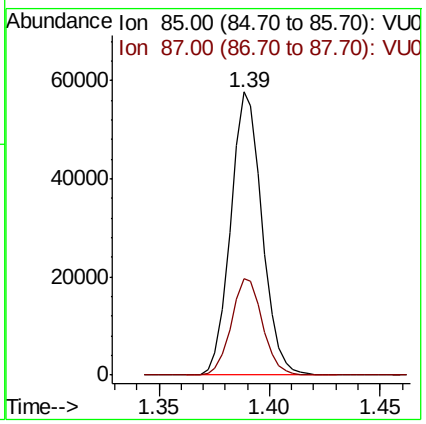


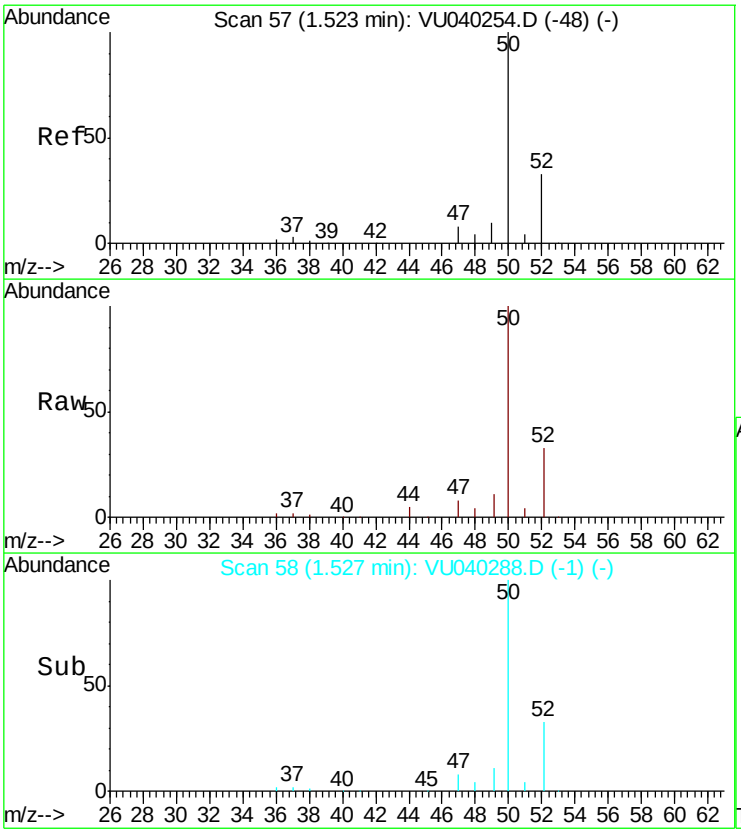
#2
Dichlorodifluoromethane
Concen: 4.092 ug/L
RT: 1.39 min Scan# 15
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 85 Resp: 57165

Ion	Ratio	Lower	Upper
85	100		
87	33.8	25.9	38.9

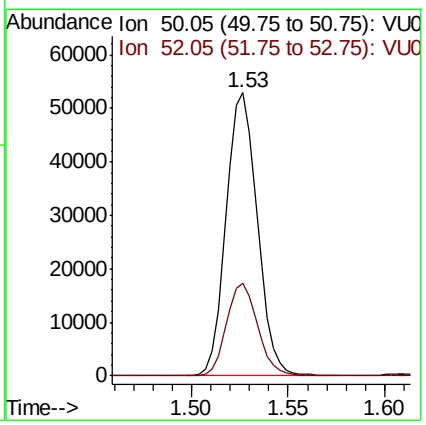


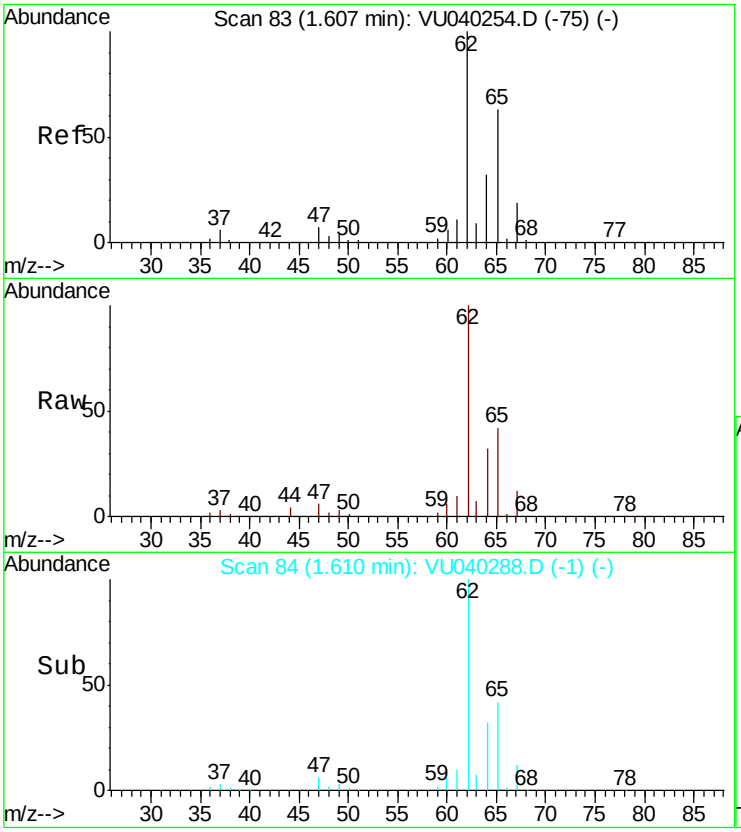


#3
Chloromethane
Concen: 4.416 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion: 50 Resp: 59068

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.8	42.4



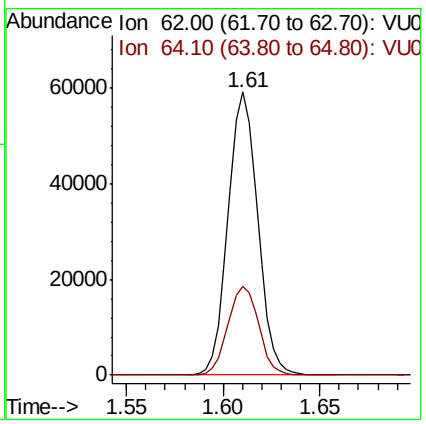


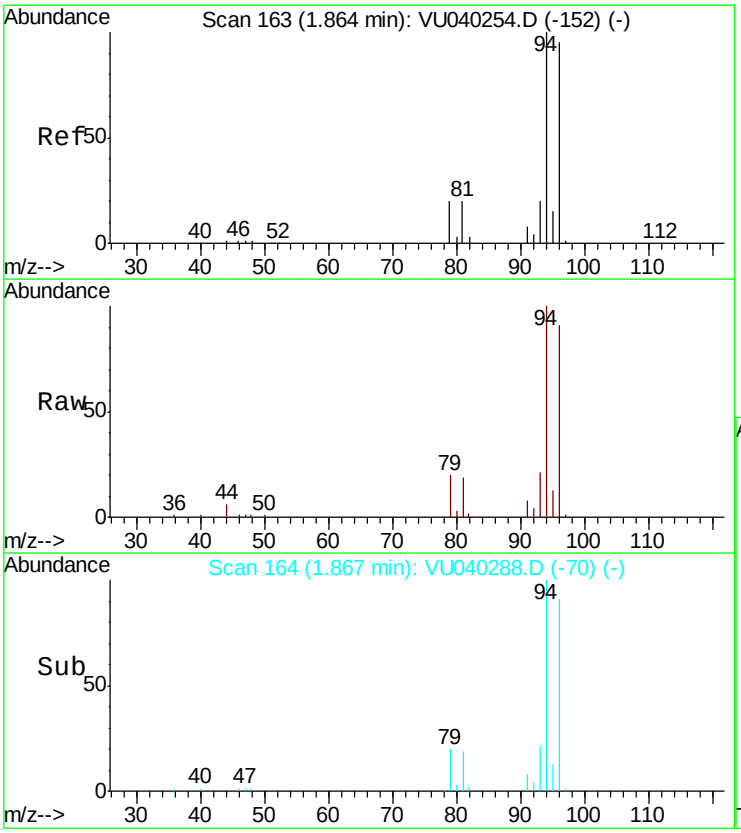
#5
Vinyl chloride
Concen: 4.645 ug/L
RT: 1.61 min Scan# 84
Delta R.T. 0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 62 Resp: 62986

Ion	Ratio	Lower	Upper
62	100		
64	31.6	23.9	44.3

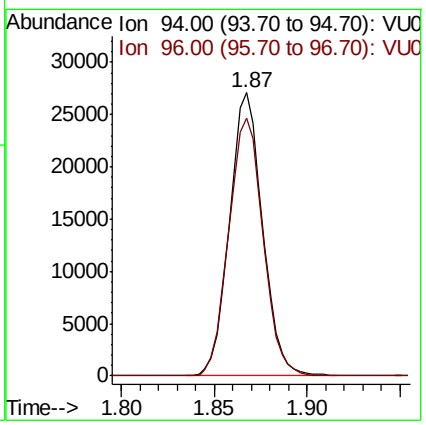


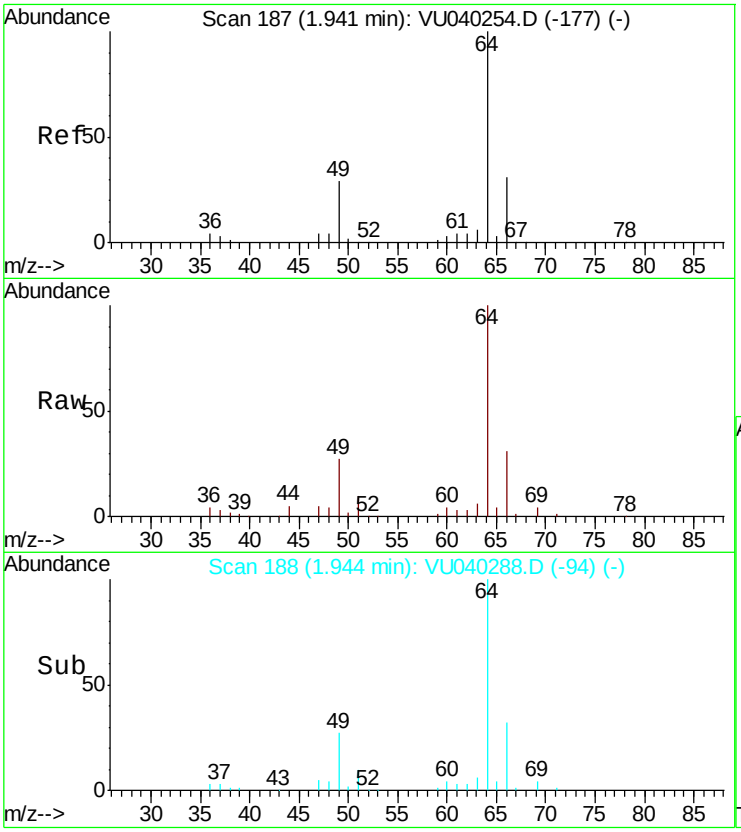


#6
Bromomethane
Concen: 4.835 ug/L
RT: 1.87 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion: 94 Resp: 33511

Ion	Ratio	Lower	Upper
94	100		
96	91.0	62.3	115.7



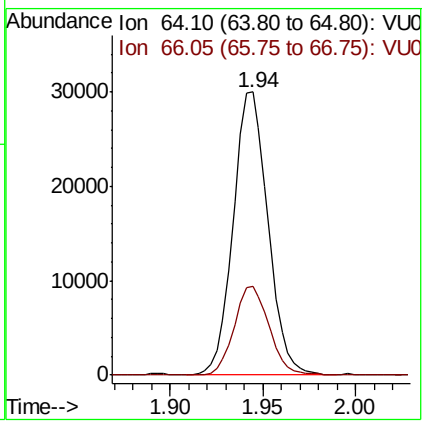


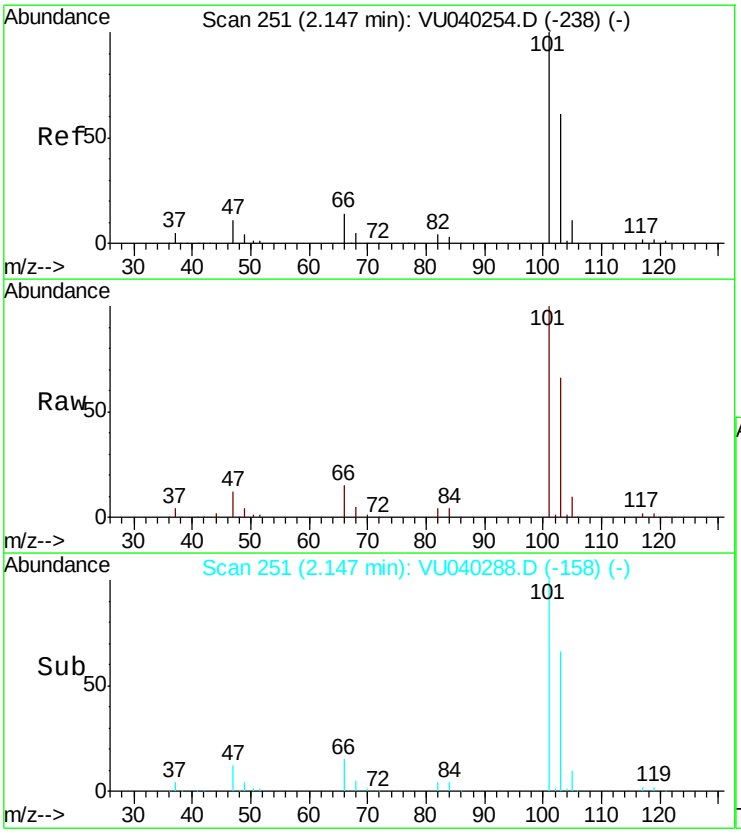
#8
Chloroethane
Concen: 4.798 ug/L
RT: 1.94 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion: 64 Resp: 39096

Ion	Ratio	Lower	Upper
64	100		
66	31.4	22.7	42.1

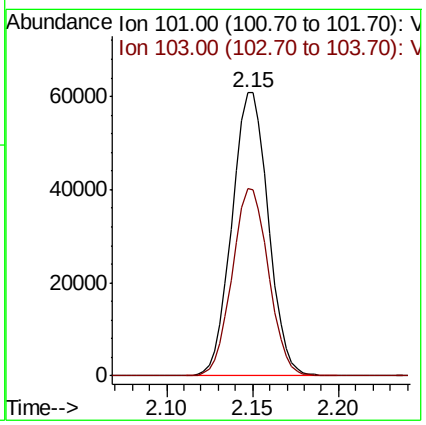


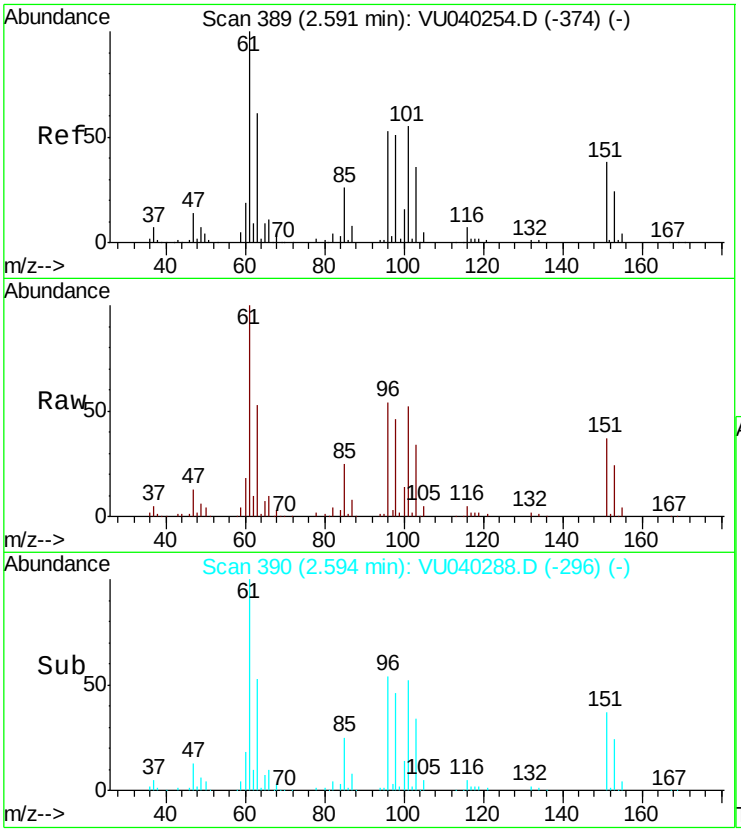


#9
Trichlorofluoromethane
Concen: 4.596 ug/L
RT: 2.15 min Scan# 251
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion:101 Resp: 89258

Ion	Ratio	Lower	Upper
101	100		
103	66.1	51.3	76.9



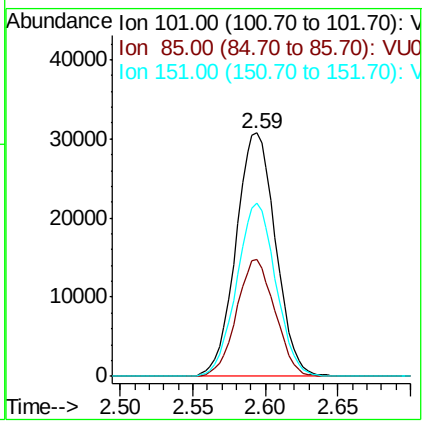


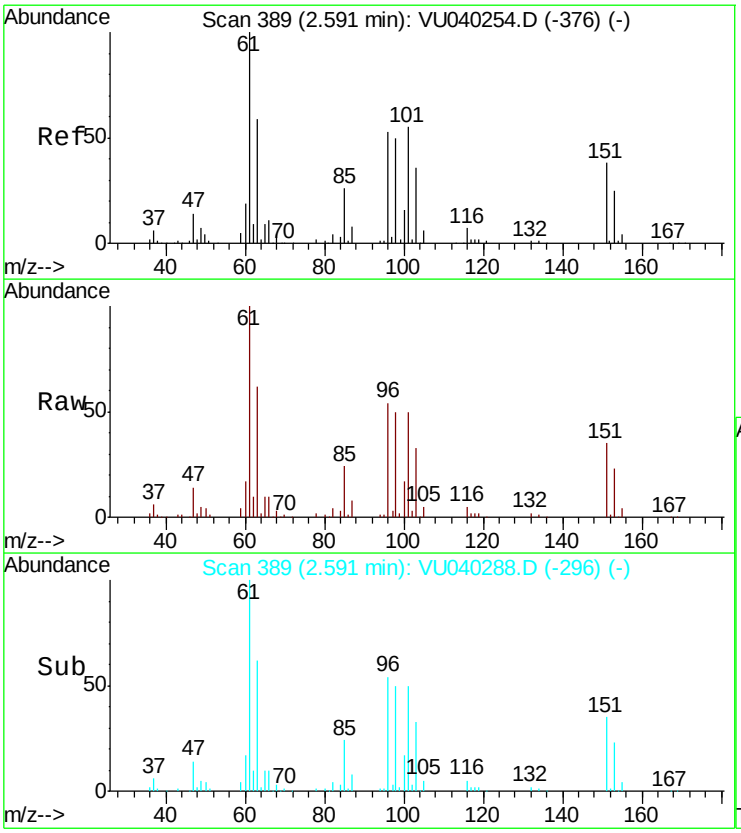
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.644 ug/L
RT: 2.59 min Scan# 390
Delta R.T. 0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:101 Resp: 58465

Ion	Ratio	Lower	Upper
101	100		
85	46.2	37.7	56.5
151	70.1	53.9	80.9

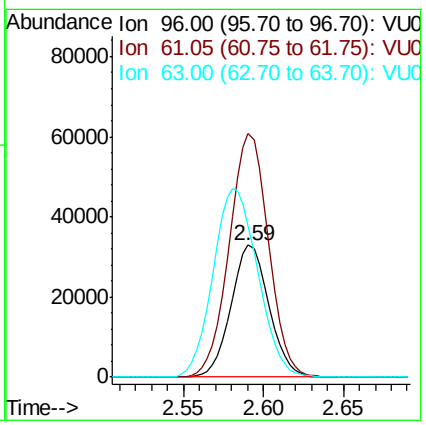


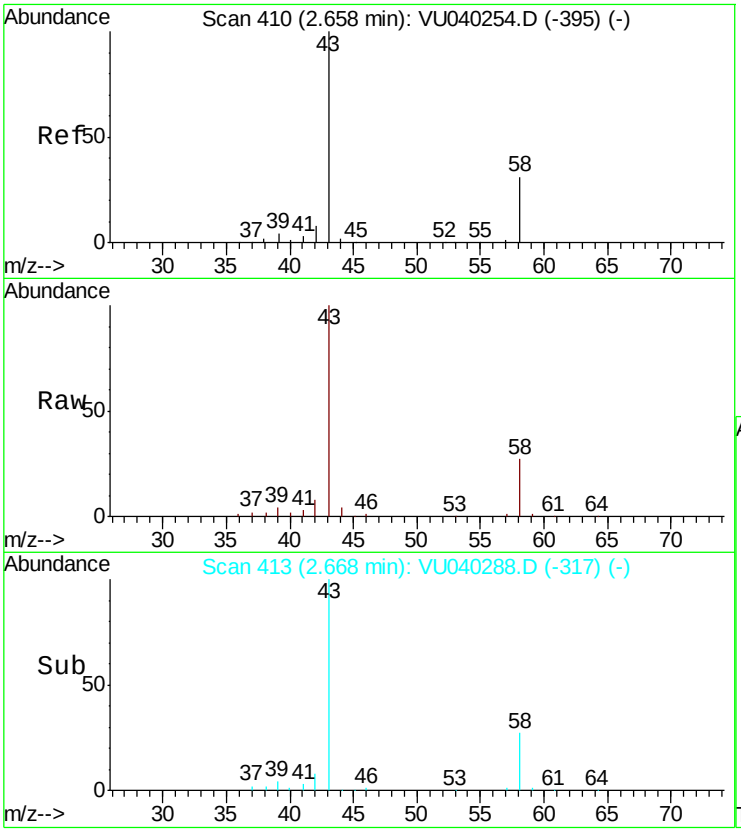


#12
1,1-Dichloroethene
Concen: 4.861 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion: 96 Resp: 52953

Ion	Ratio	Lower	Upper
96	100		
61	184.6	138.3	256.8
63	114.9	77.6	144.2



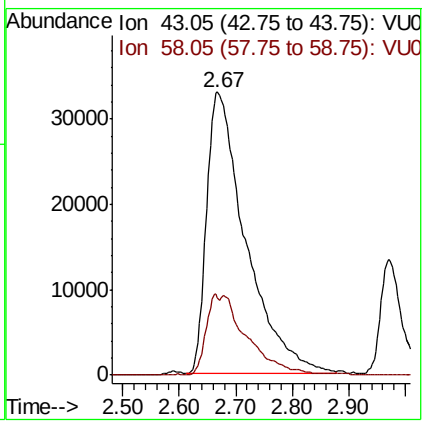


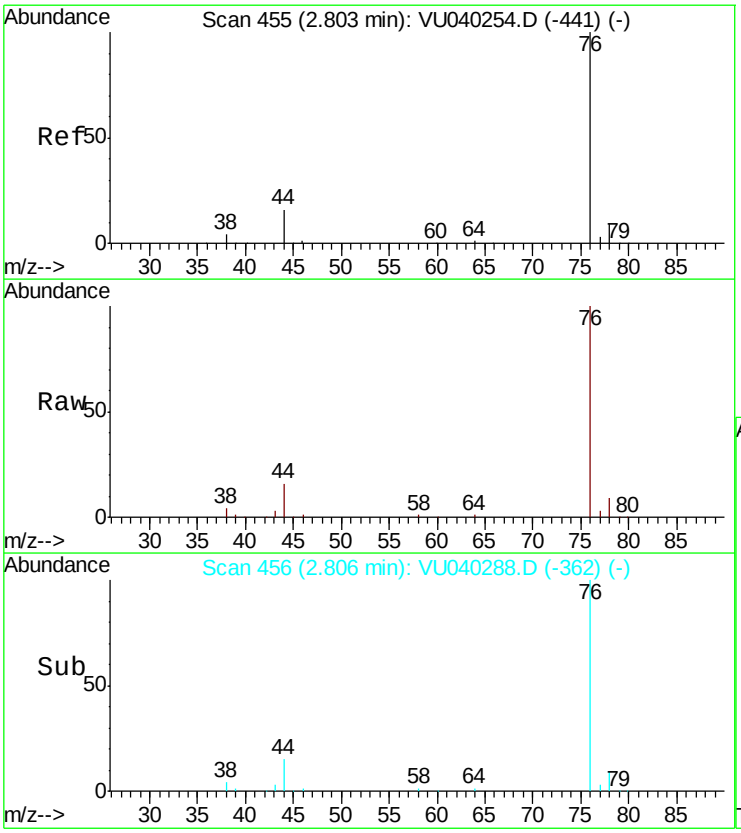
#13
Acetone
Concen: 55.972 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.01 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion: 43 Resp: 159281

Ion	Ratio	Lower	Upper
43	100		
58	9.8	0.0	55.4

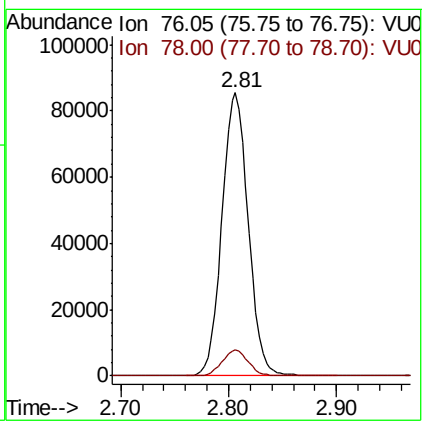


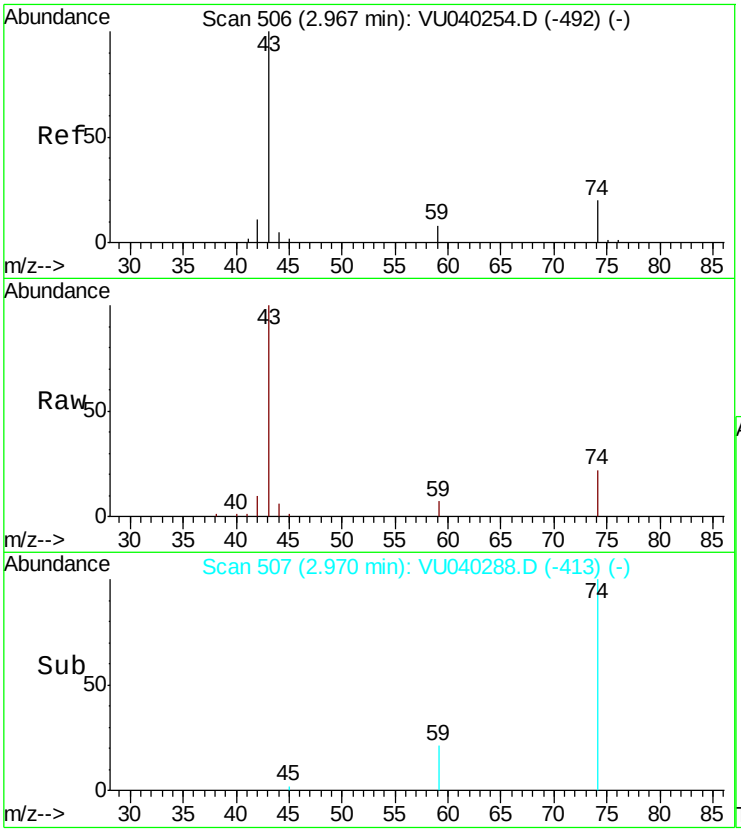


#14
Carbon disulfide
Concen: 4.149 ug/L
RT: 2.81 min Scan# 456
Delta R.T. 0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion: 76 Resp: 144907

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.2	10.8



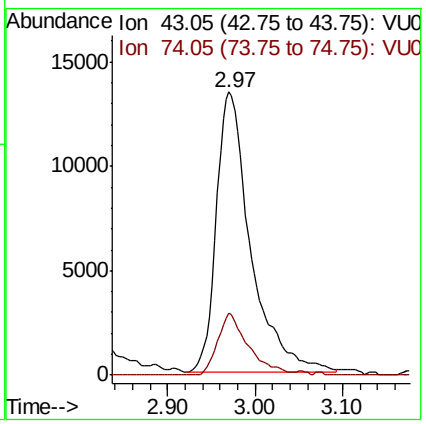


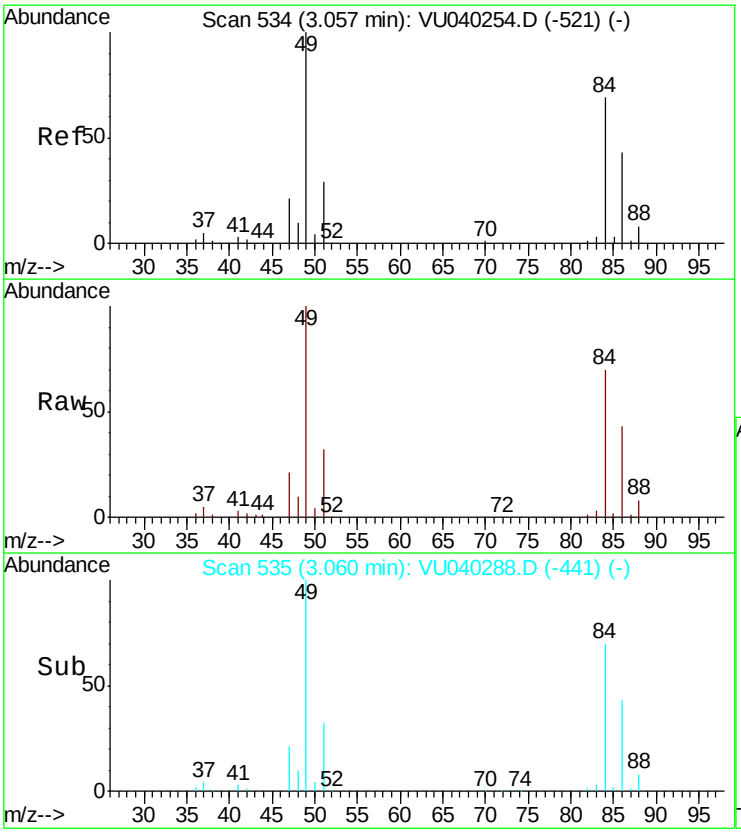
#15
Methyl Acetate
Concen: 5.103 ug/L
RT: 2.97 min Scan# 507
Delta R.T. 0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 43 Resp: 36447

Ion	Ratio	Lower	Upper
43	100		
74	19.9	17.4	26.0

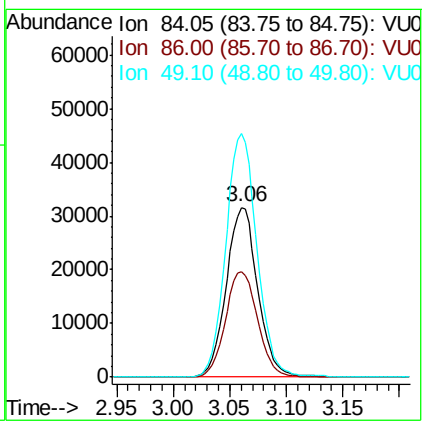


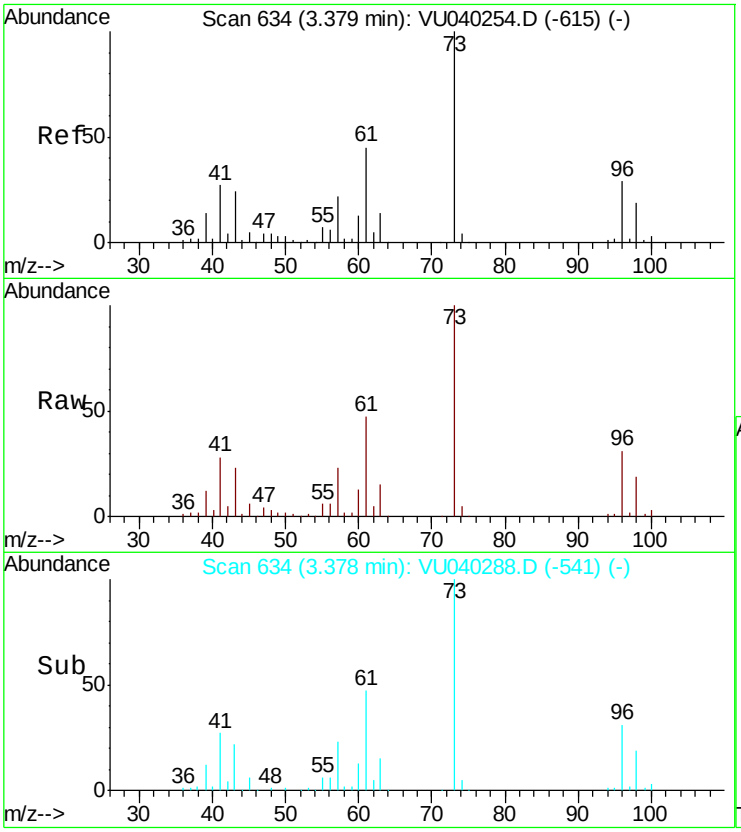


#16
Methylene chloride
Concen: 4.295 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion: 84 Resp: 61277

Ion	Ratio	Lower	Upper
84	100		
86	62.3	45.2	84.0
49	143.4	104.0	193.2



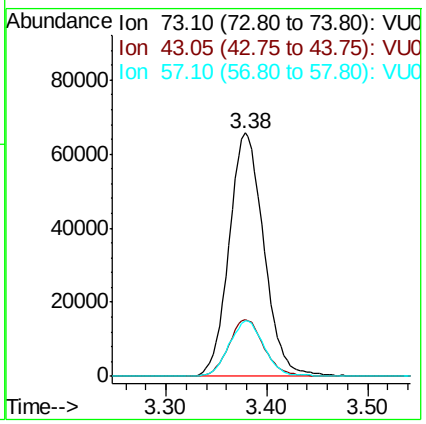


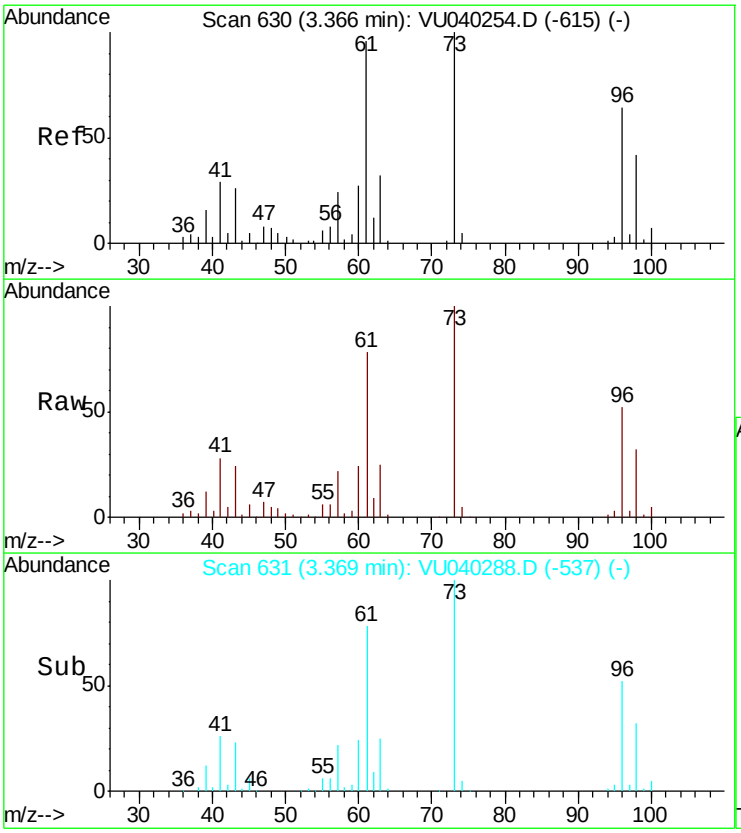
#17
Methyl tert-butyl Ether
Concen: 4.787 ug/L
RT: 3.38 min Scan# 634
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion: 73 Resp: 157165

Ion	Ratio	Lower	Upper
73	100		
43	23.8	19.1	28.7
57	23.1	18.3	27.5

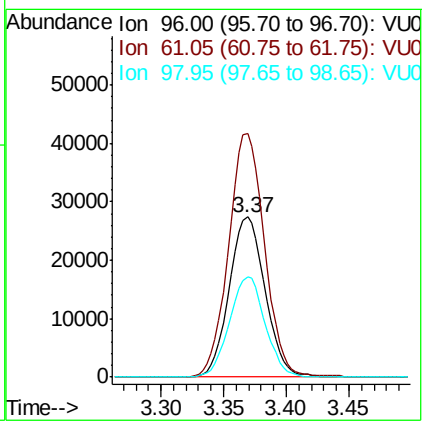


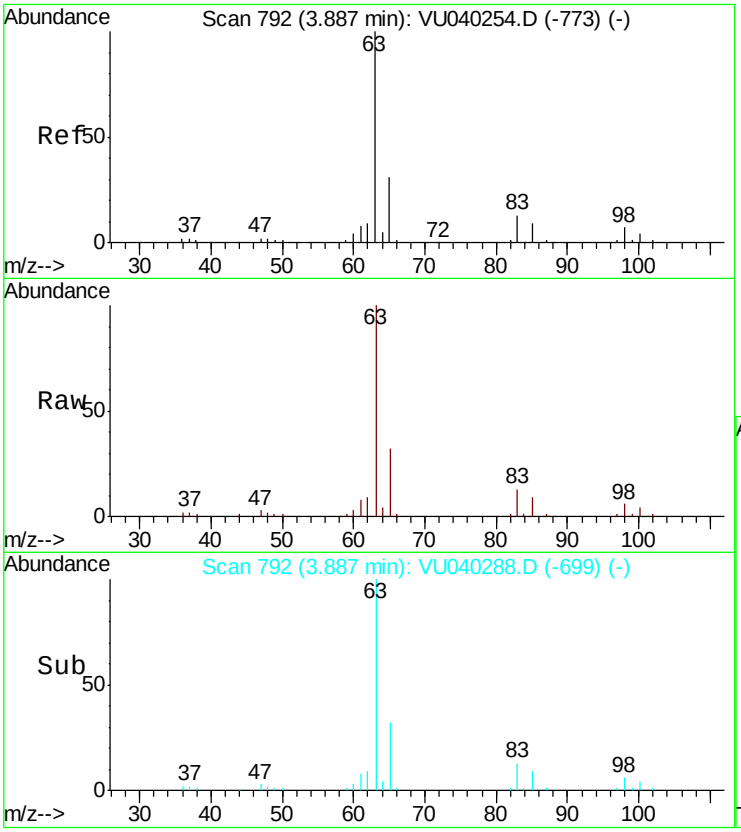


#18
trans-1,2-Dichloroethene
Concen: 4.657 ug/L
RT: 3.37 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion: 96 Resp: 54576

Ion	Ratio	Lower	Upper
96	100		
61	151.9	110.5	205.3
98	62.8	43.2	80.2



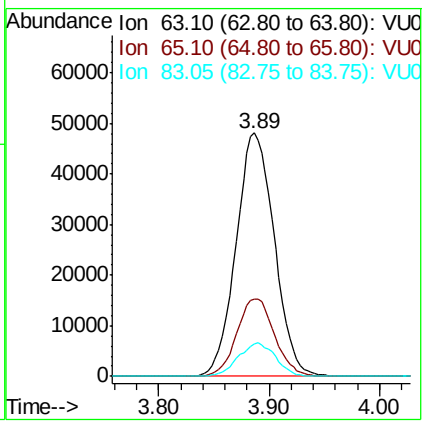


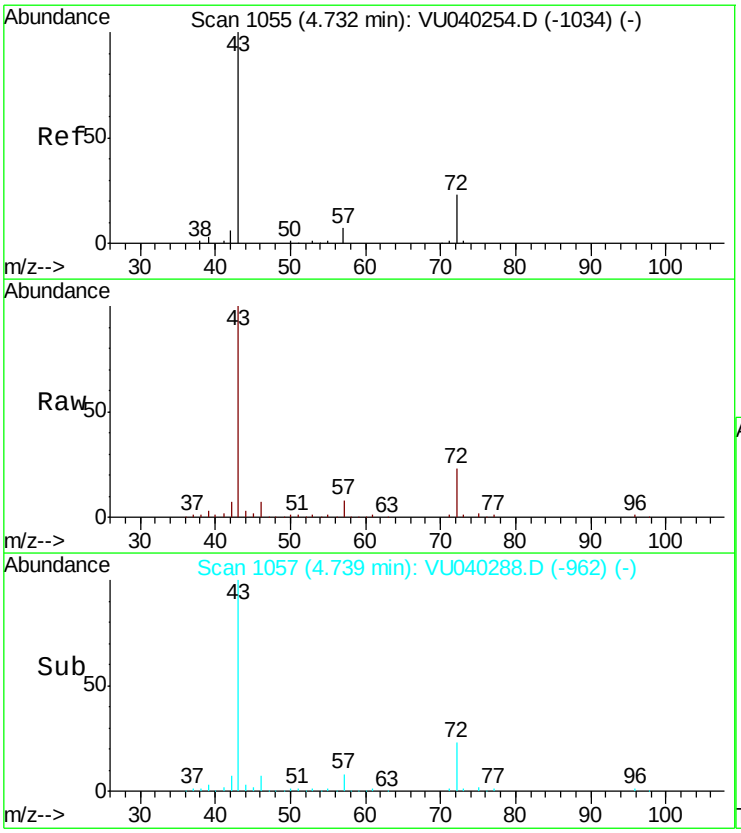
#19
1,1-Dichloroethane
Concen: 4.793 ug/L
RT: 3.89 min Scan# 792
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion: 63 Resp: 115601

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.2	41.2
83	13.5	9.4	17.6

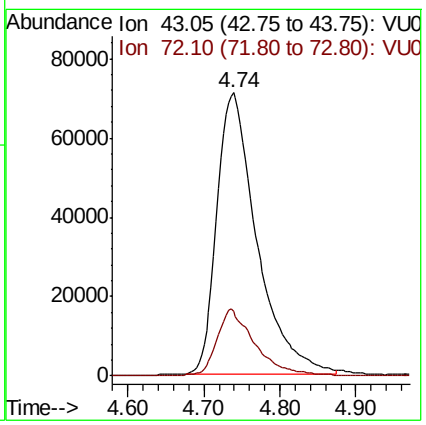


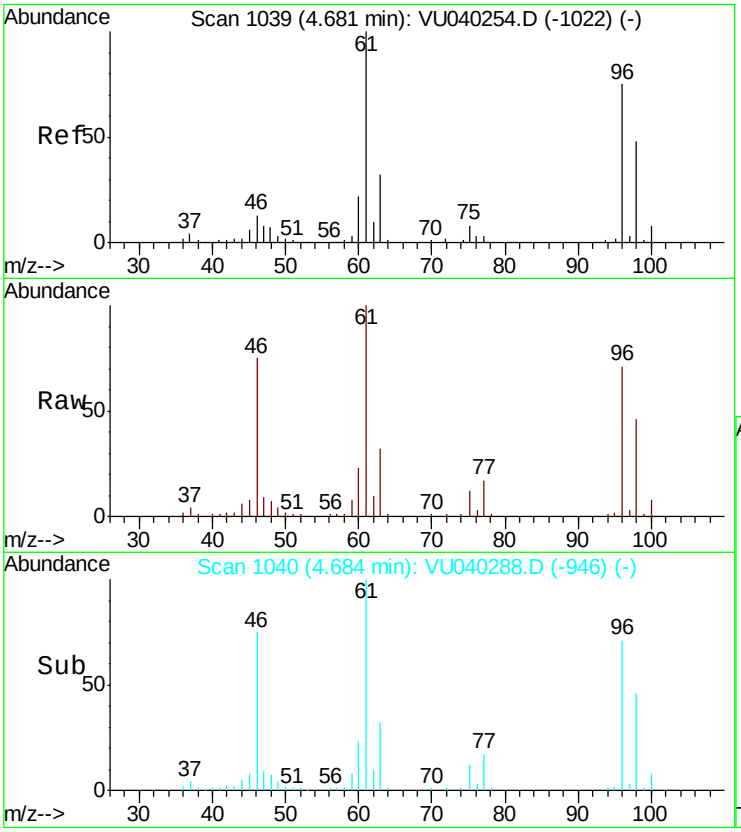


#21
2-Butanone
Concen: 55.703 ug/L
RT: 4.74 min Scan# 1057
Delta R.T. 0.01 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion: 43 Resp: 258791

Ion	Ratio	Lower	Upper
43	100		
72	22.6	11.7	35.0



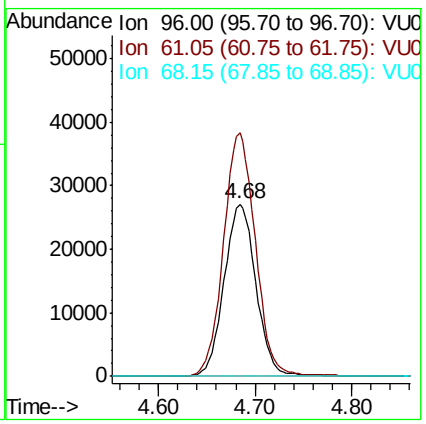


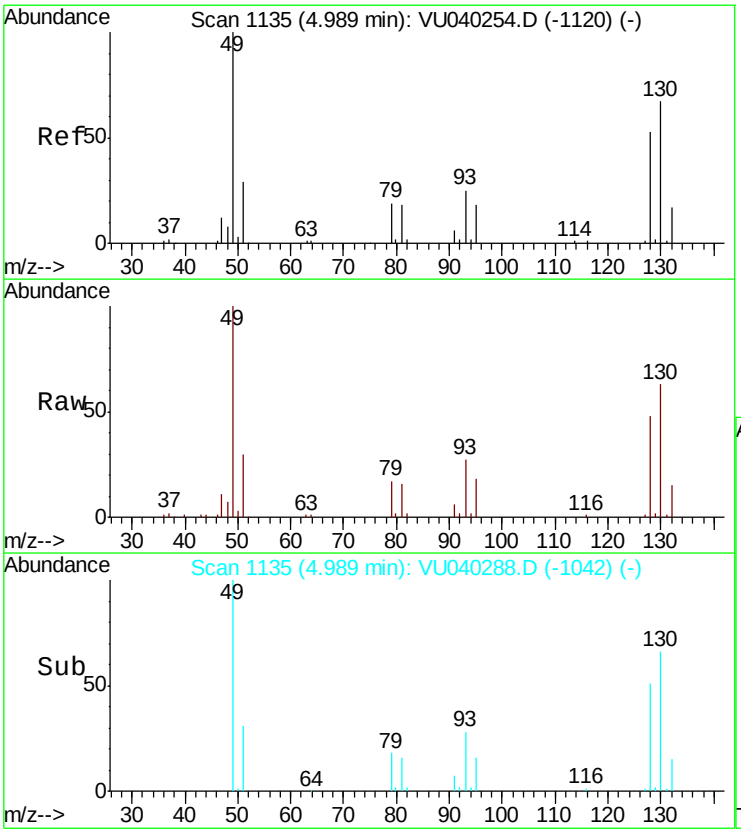
#22
cis-1,2-Dichloroethene
Concen: 4.908 ug/L
RT: 4.68 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 96 Resp: 61841

Ion	Ratio	Lower	Upper
96	100		
61	141.2	98.8	183.4
68	0.0	0.0	0.0

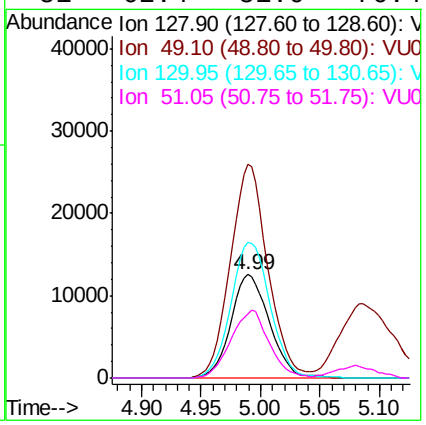


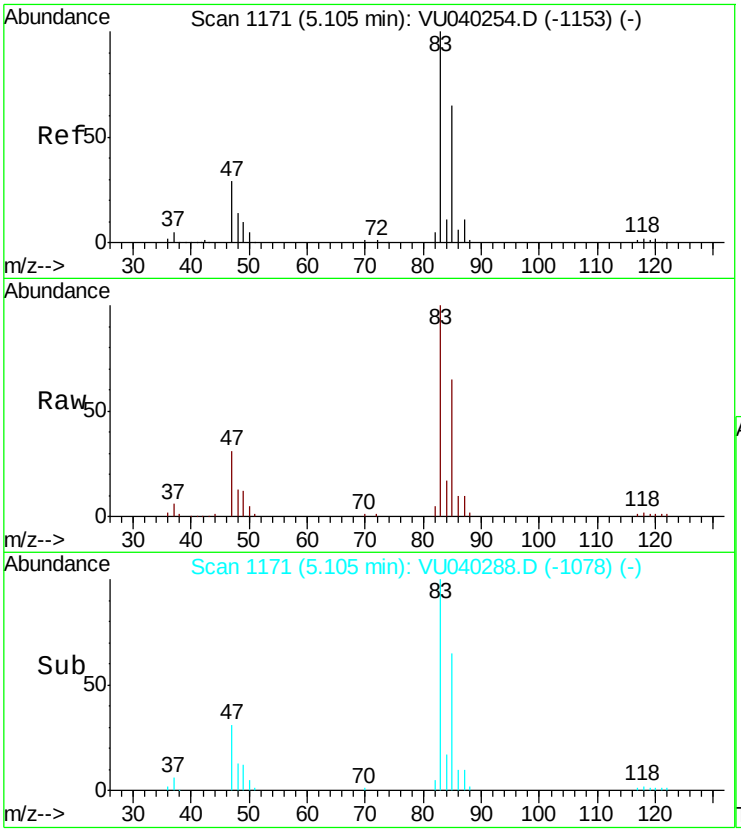


#23
Bromochloromethane
Concen: 5.084 ug/L
RT: 4.99 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion:128 Resp: 28069

Ion	Ratio	Lower	Upper
128	100		
49	206.5	143.4	266.4
130	130.9	89.5	166.3
51	62.4	51.0	76.4



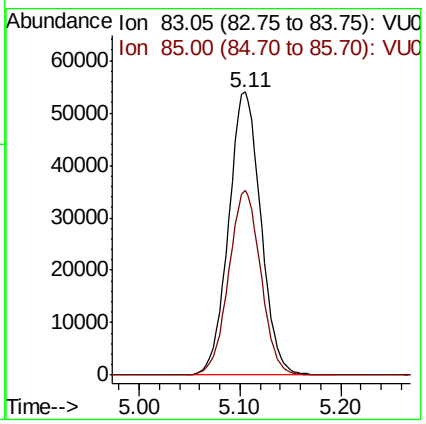


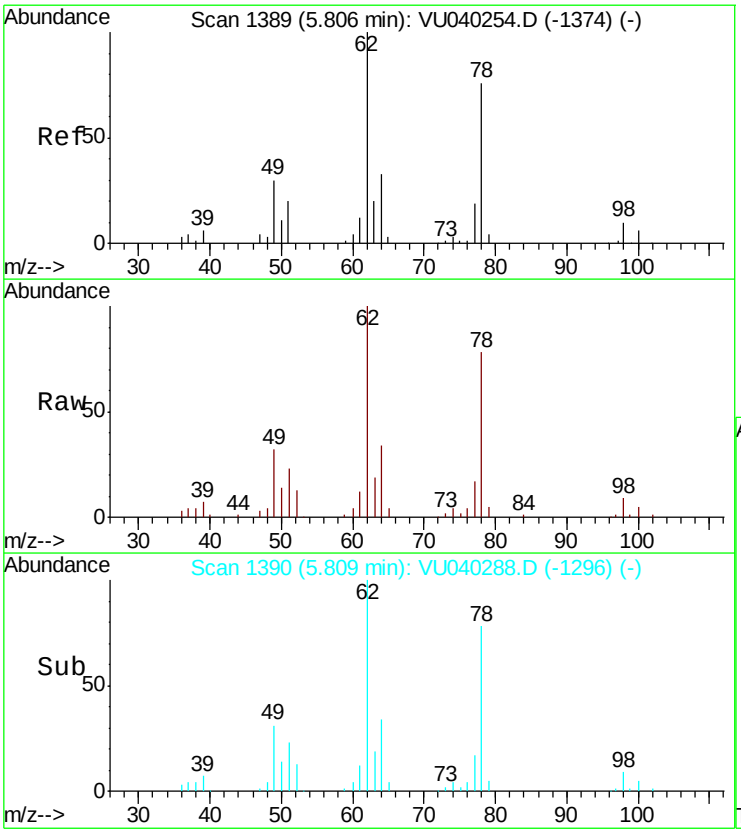
#25
Chloroform
Concen: 4.848 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 83 Resp: 119754

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.3	84.1

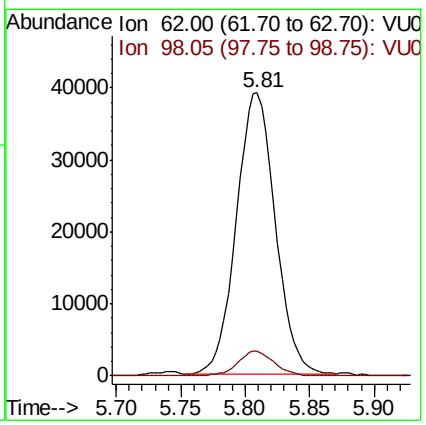


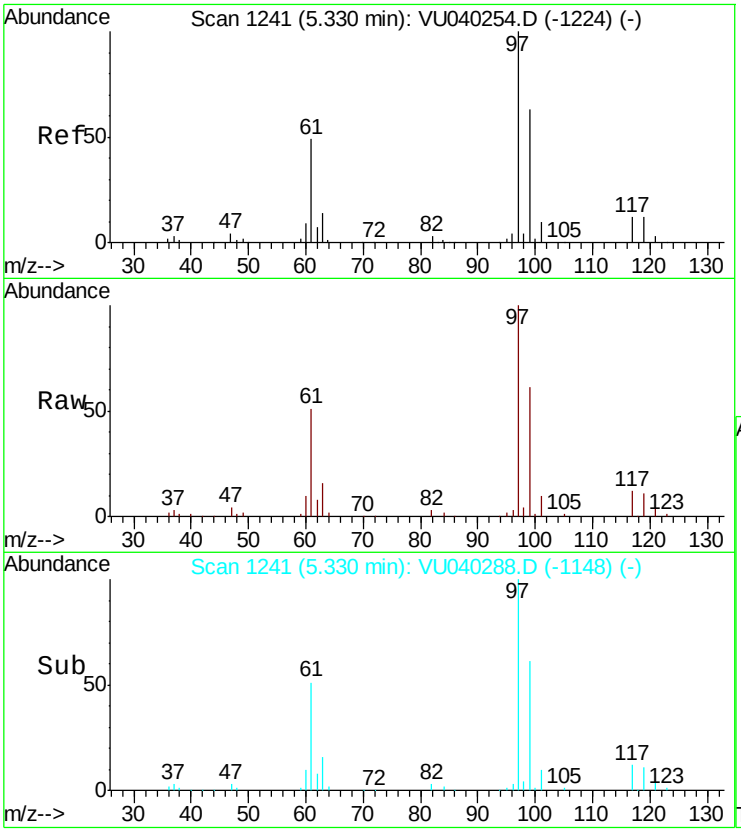


#27
1,2-Dichloroethane
Concen: 4.538 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion: 62 Resp: 82119

Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.1	9.1



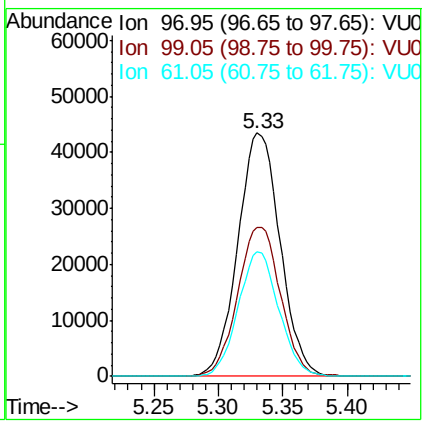


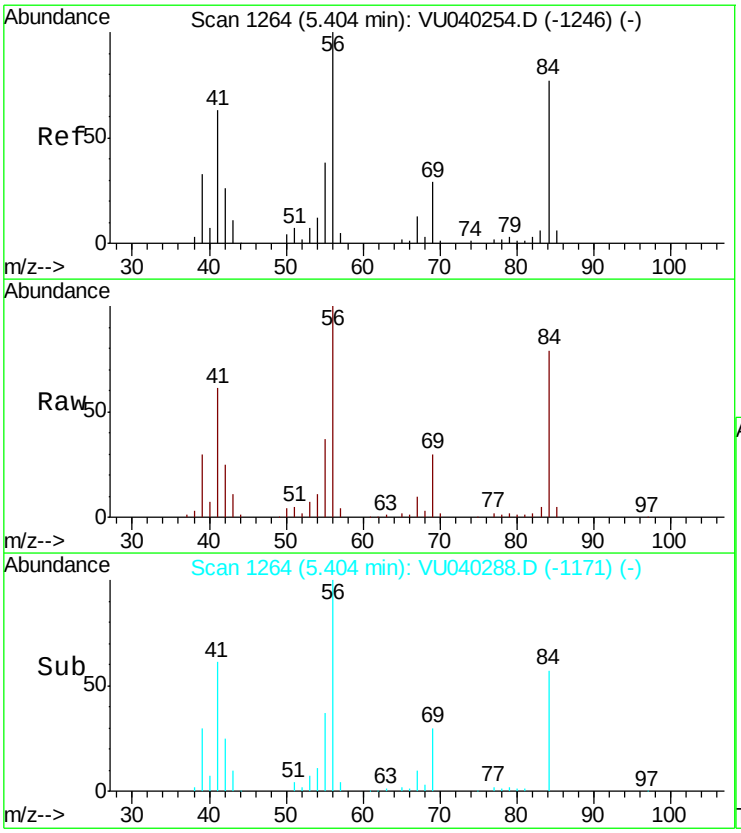
#29
1,1,1-Trichloroethane
Concen: 4.681 ug/L
RT: 5.33 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 97 Resp: 99252

Ion	Ratio	Lower	Upper
97	100		
99	62.3	50.9	76.3
61	49.4	39.5	59.3

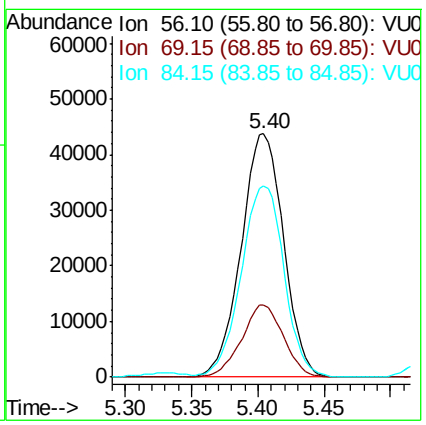


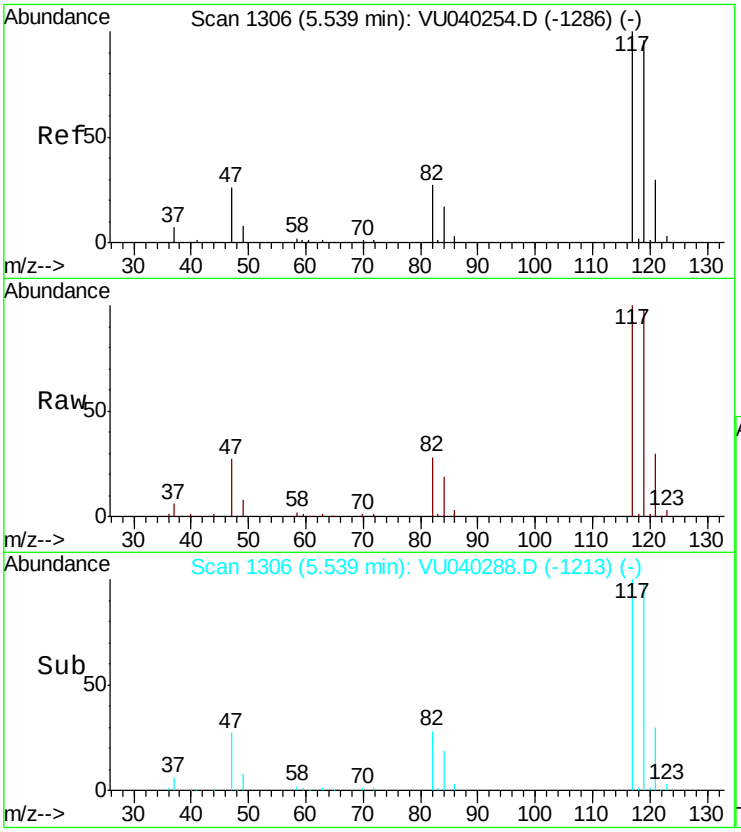


#30
Cyclohexane
Concen: 4.745 ug/L
RT: 5.40 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion: 56 Resp: 97552

Ion	Ratio	Lower	Upper
56	100		
69	29.1	24.1	36.1
84	79.4	65.0	97.4



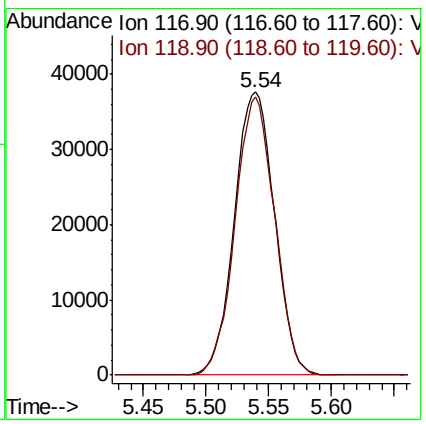


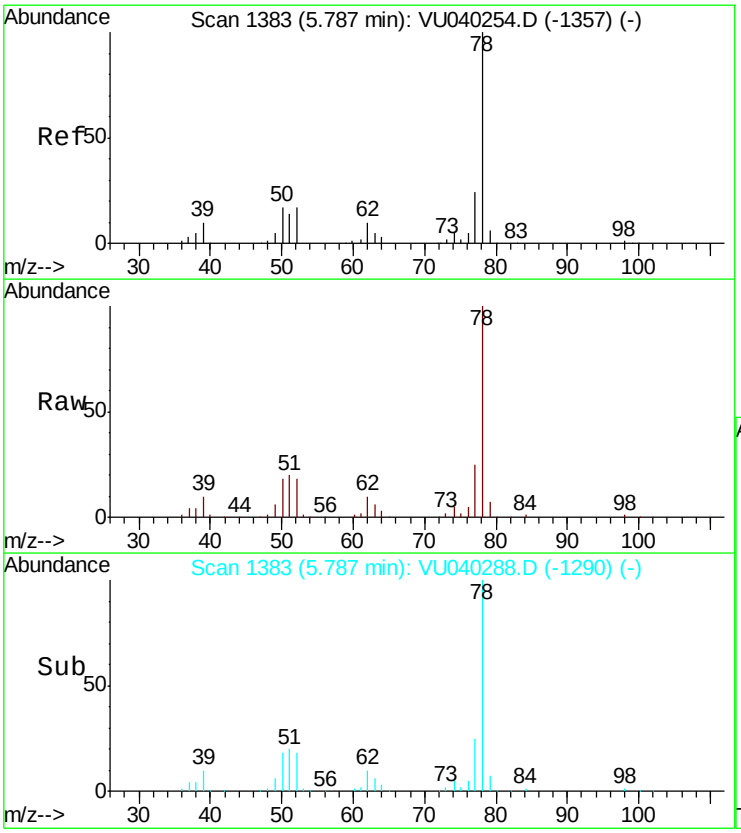
#31
Carbon tetrachloride
Concen: 4.621 ug/L
RT: 5.54 min Scan# 1306
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:117 Resp: 83844

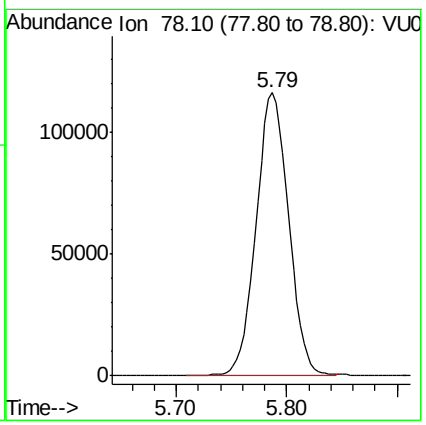
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.7	116.5

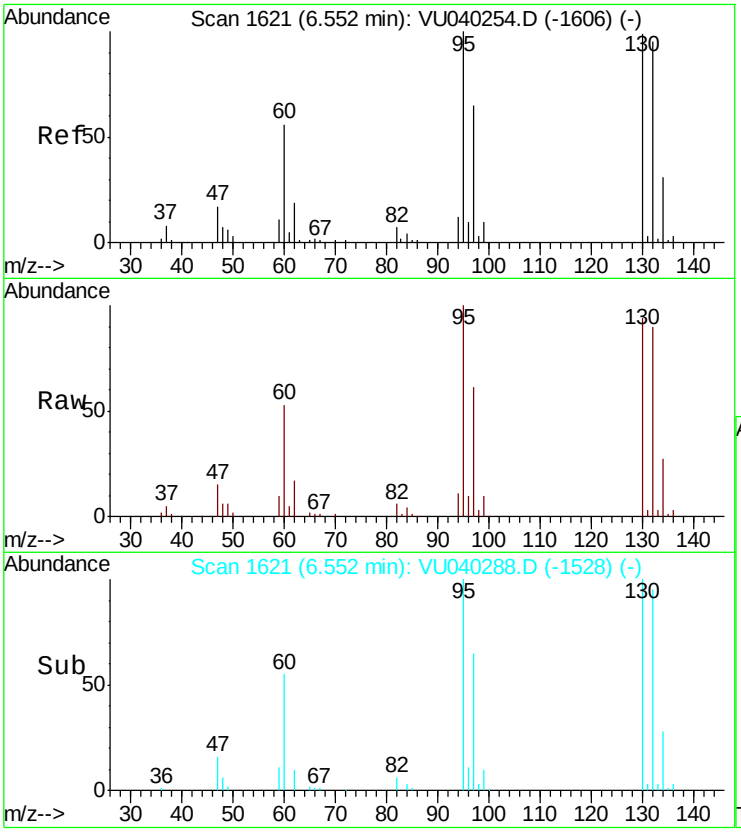




#33
Benzene
Concen: 4.923 ug/L
RT: 5.79 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion: 78 Resp: 237810



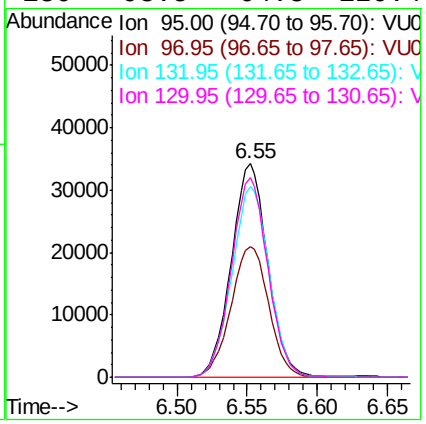


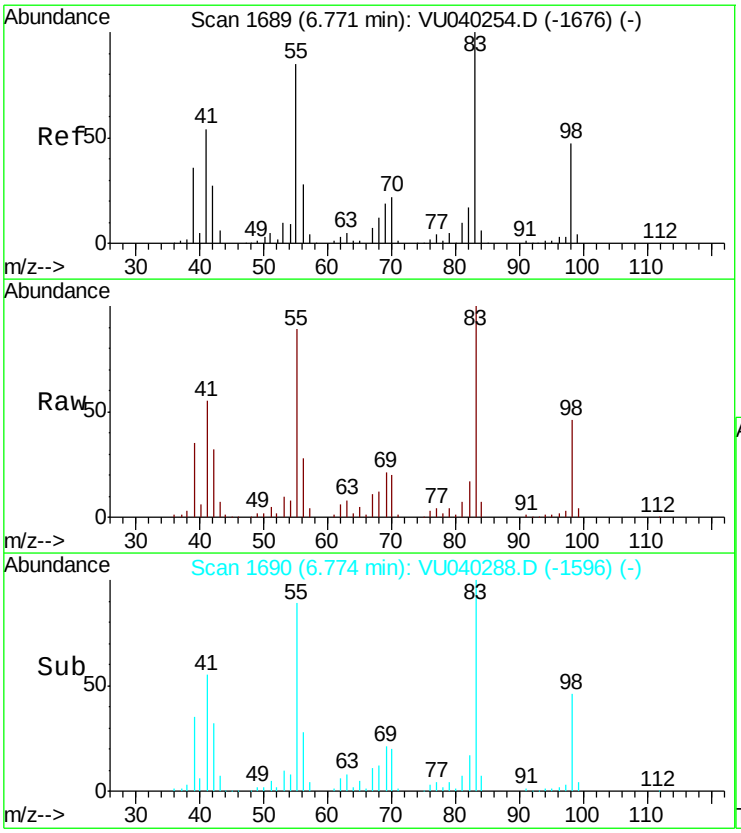
#34
Trichloroethene
Concen: 4.796 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 95 Resp: 62145

Ion	Ratio	Lower	Upper
95	100		
97	61.4	43.3	80.5
132	89.5	59.4	110.4
130	93.5	64.8	120.4

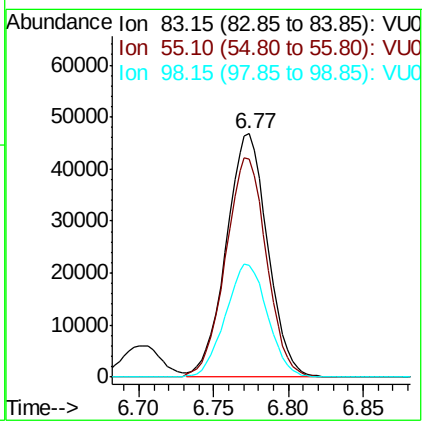


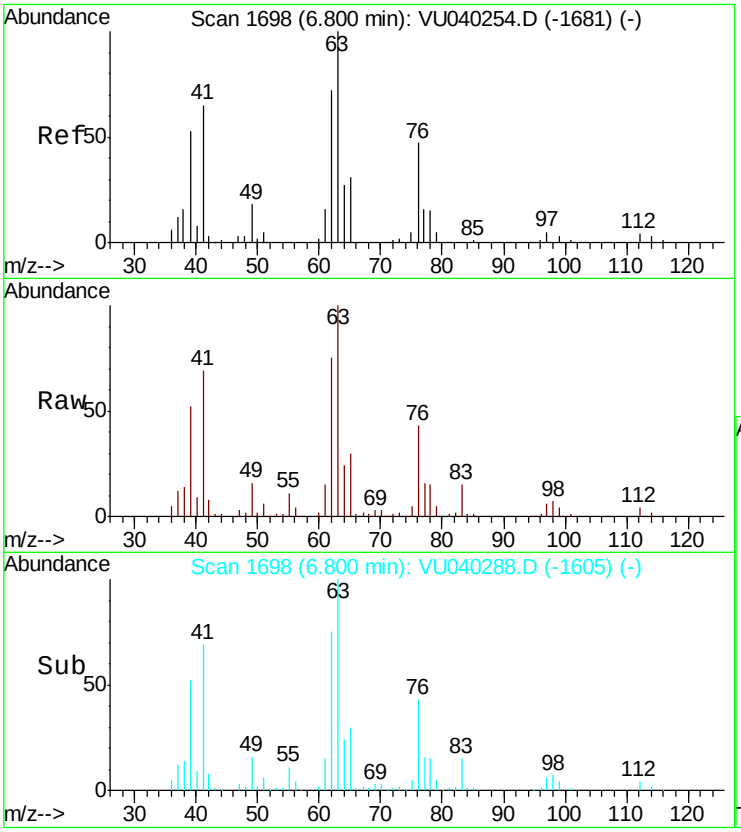


#35
Methylcyclohexane
Concen: 4.521 ug/L
RT: 6.77 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion: 83 Resp: 89699

Ion	Ratio	Lower	Upper
83	100		
55	89.6	70.5	105.7
98	47.4	37.8	56.6



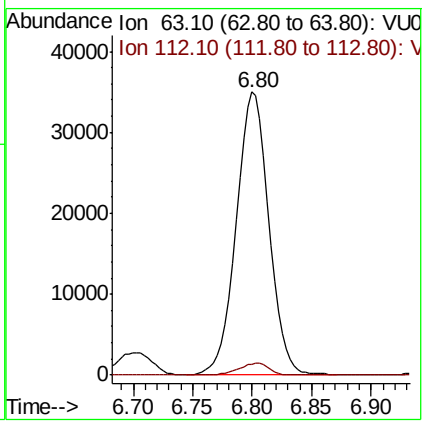


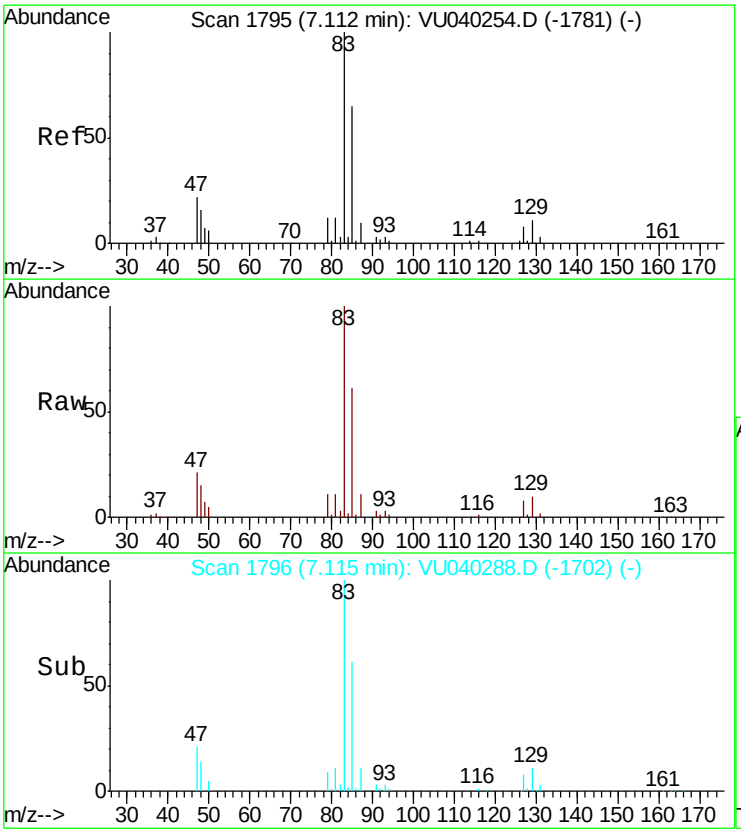
#37
1,2-Dichloropropane
Concen: 5.090 ug/L
RT: 6.80 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 63 Resp: 66584

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.2	4.8

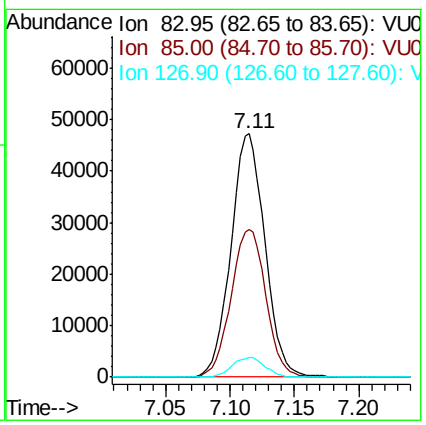


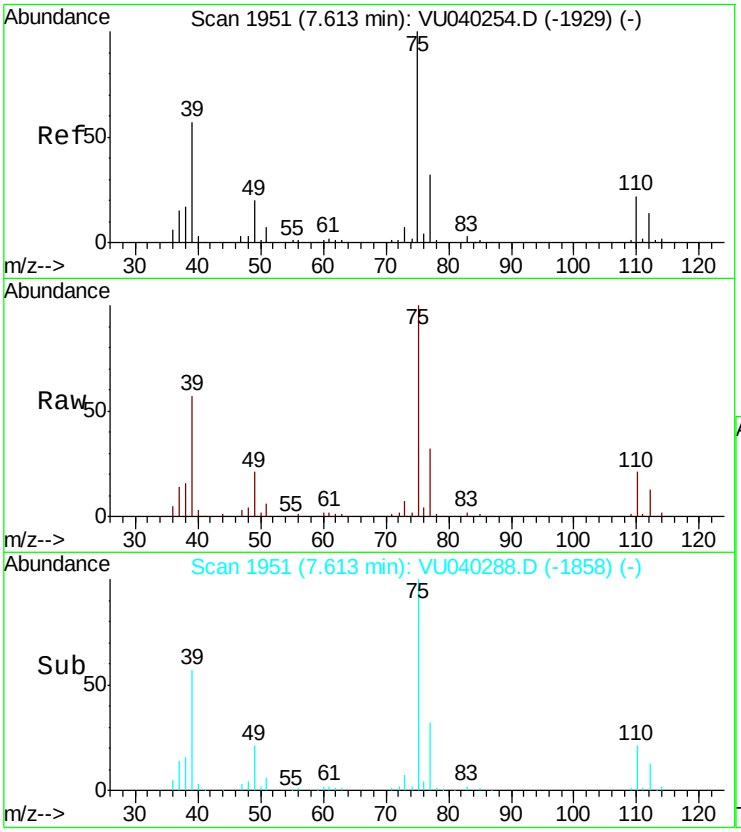


#38
Bromodichloromethane
Concen: 4.849 ug/L
RT: 7.11 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion: 83 Resp: 86575

Ion	Ratio	Lower	Upper
83	100		
85	60.7	45.1	83.9
127	7.9	6.7	10.1



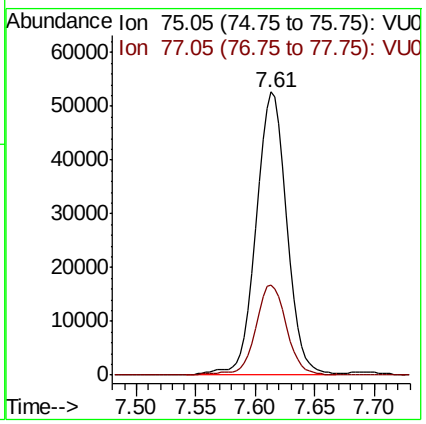


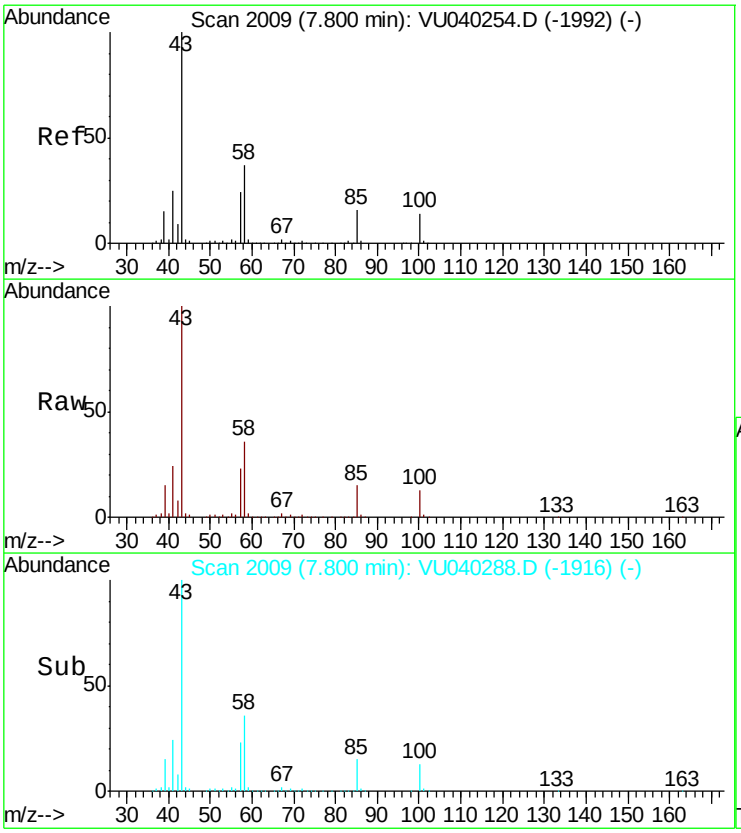
#39
cis-1,3-Dichloropropene
Concen: 4.889 ug/L
RT: 7.61 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 75 Resp: 94312

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.1	39.3

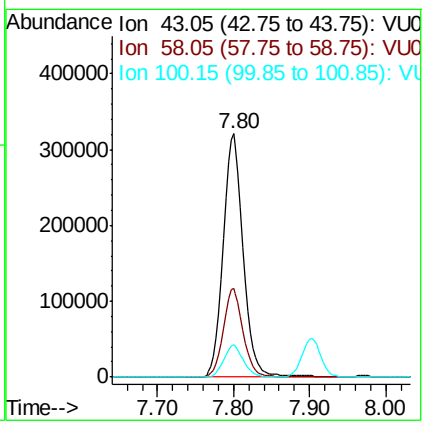


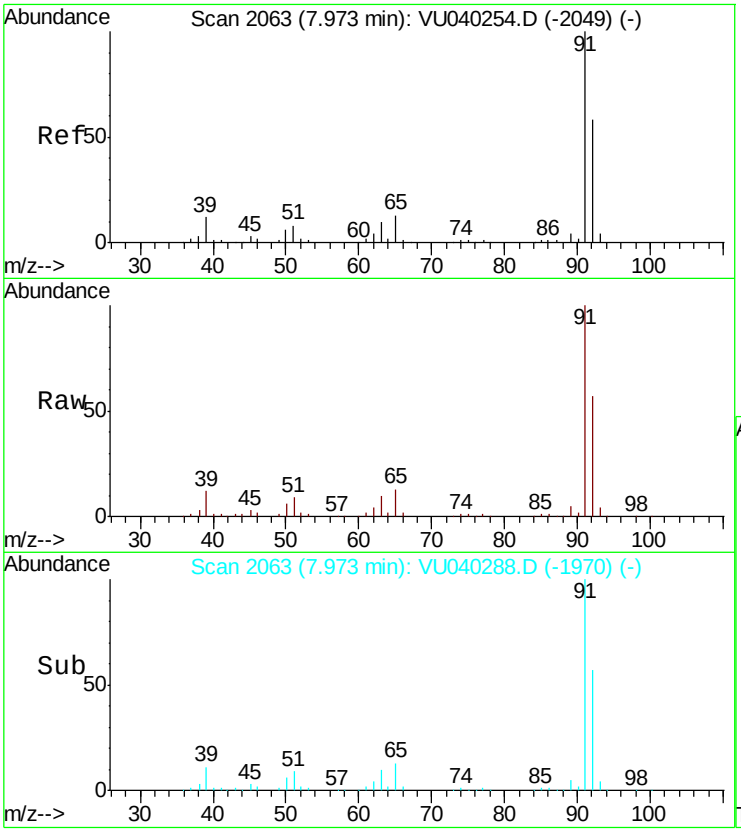


#40
4-Methyl-2-pentanone
Concen: 55.123 ug/L
RT: 7.80 min Scan# 2009
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion: 43 Resp: 591586

Ion	Ratio	Lower	Upper
43	100		
58	35.7	28.7	43.1
100	12.8	10.2	15.2



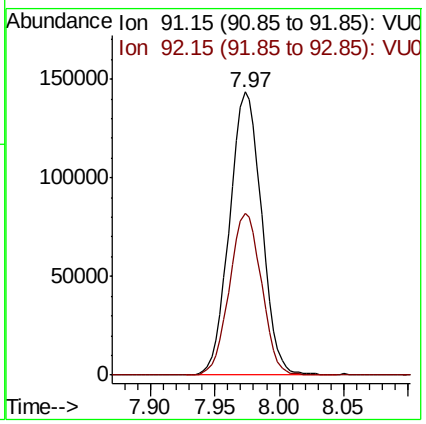


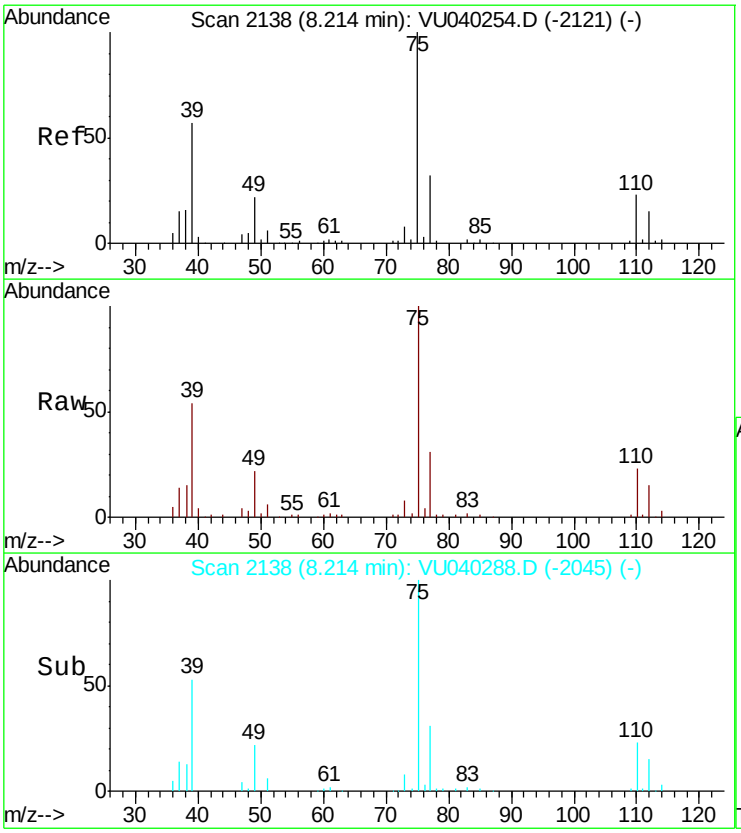
#42
Toluene
Concen: 4.986 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 91 Resp: 248065

Ion	Ratio	Lower	Upper
91	100		
92	57.2	40.7	75.5

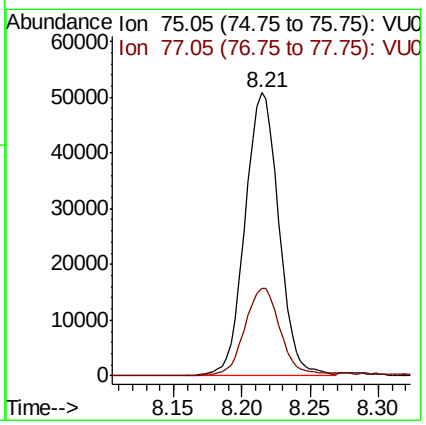


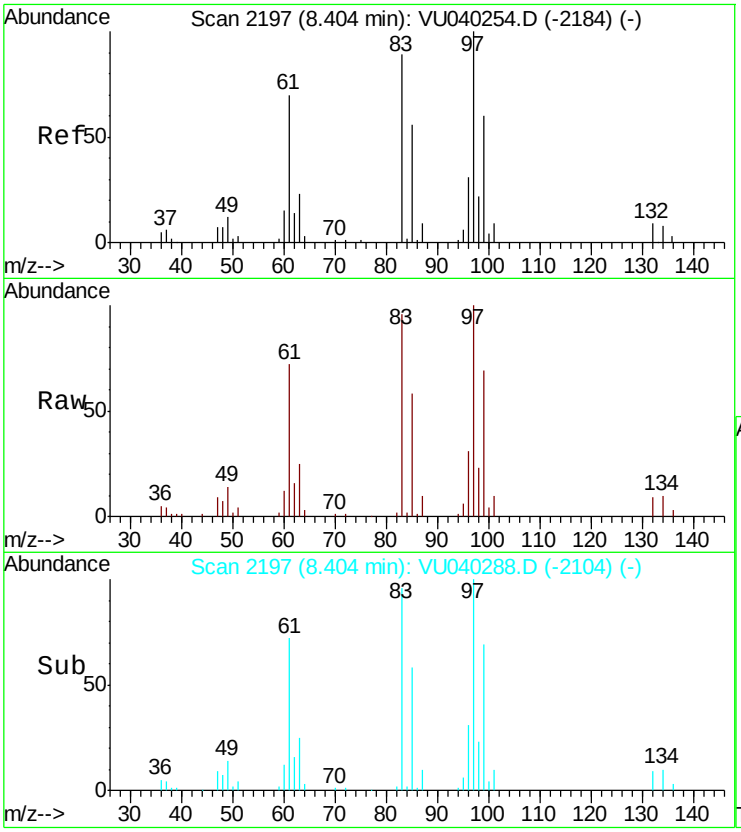


#44
trans-1,3-Dichloropropene
Concen: 4.907 ug/L
RT: 8.21 min Scan# 2138
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion: 75 Resp: 87717

Ion	Ratio	Lower	Upper
75	100		
77	30.9	23.9	44.3



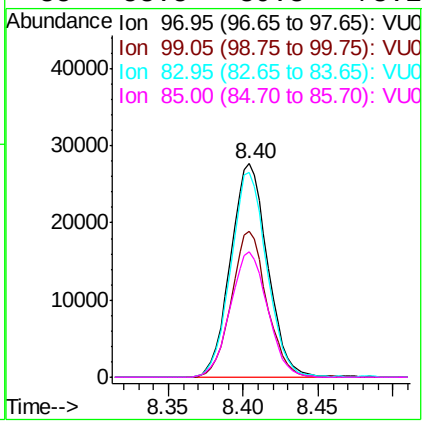


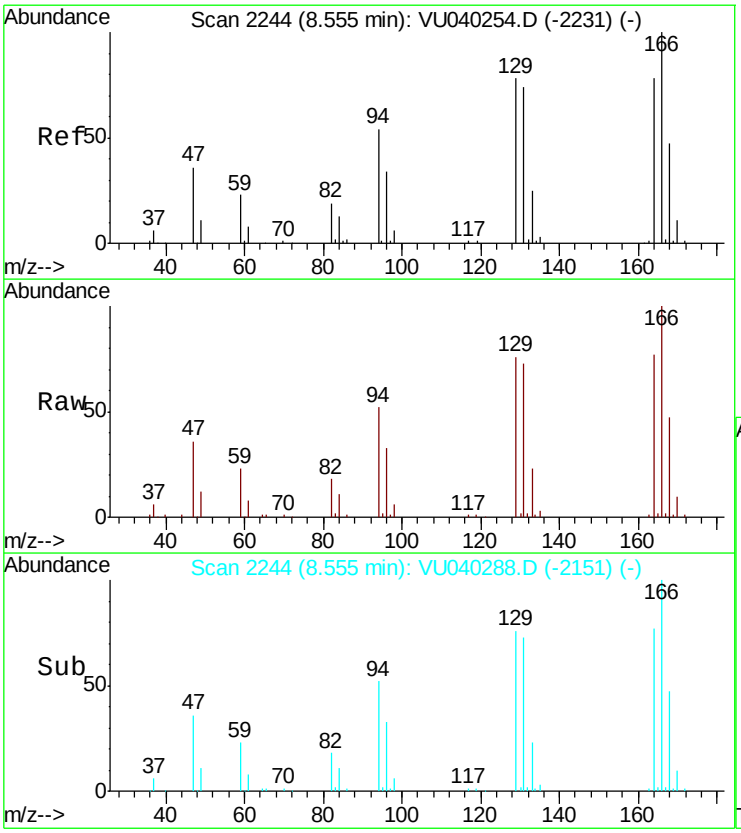
#45
1,1,2-Trichloroethane
Concen: 5.005 ug/L
RT: 8.40 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion: 97 Resp: 47695

Ion	Ratio	Lower	Upper
97	100		
99	68.6	43.0	79.8
83	96.2	61.7	114.7
85	58.5	39.3	73.1

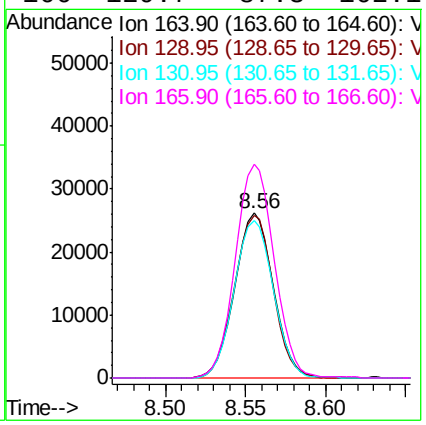


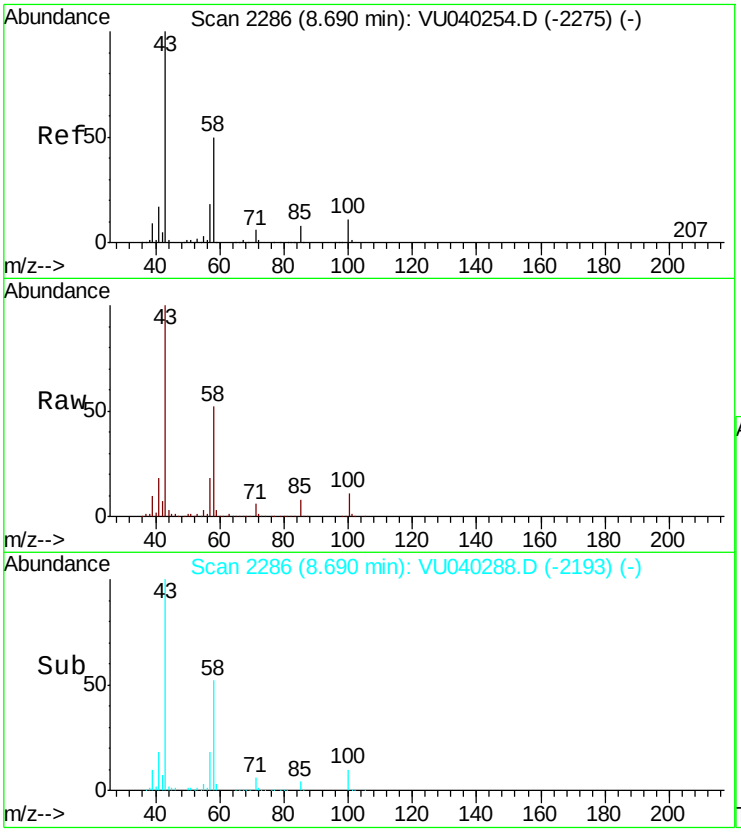


#47
Tetrachloroethene
Concen: 5.036 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion:164 Resp: 42860

Ion	Ratio	Lower	Upper
164	100		
129	98.3	71.5	132.7
131	95.2	65.9	122.5
166	129.7	87.3	162.1



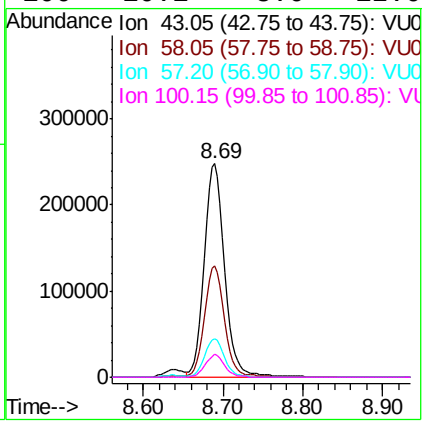


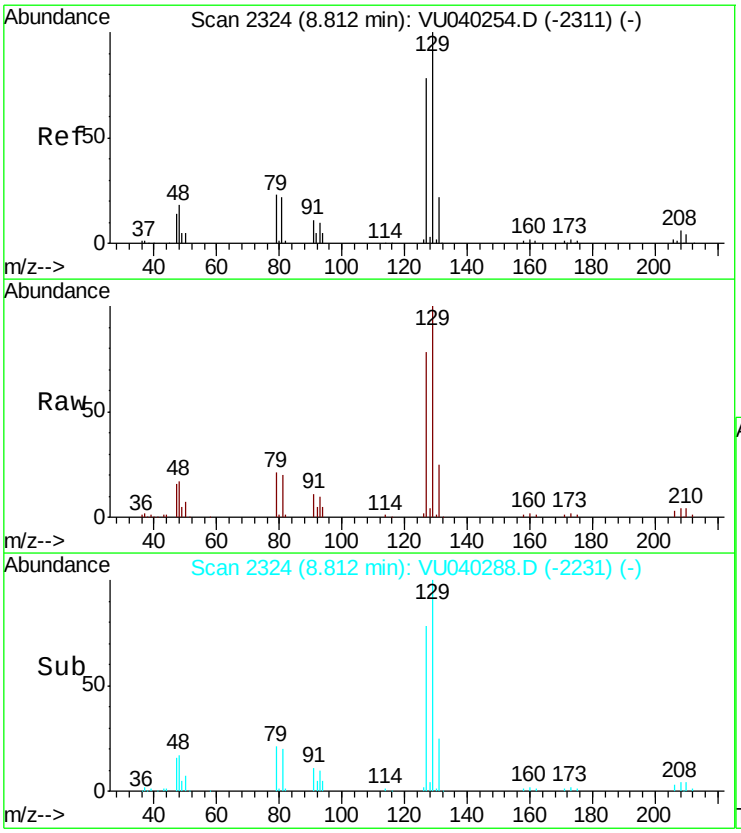
#48
2-Hexanone
Concen: 56.414 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 43 Resp: 441630

Ion	Ratio	Lower	Upper
43	100		
58	50.5	39.6	59.4
57	18.1	14.3	21.5
100	10.1	8.0	12.0

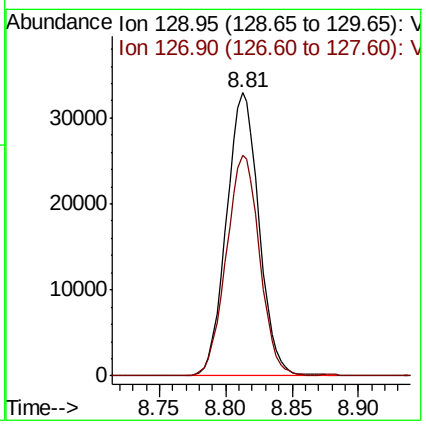


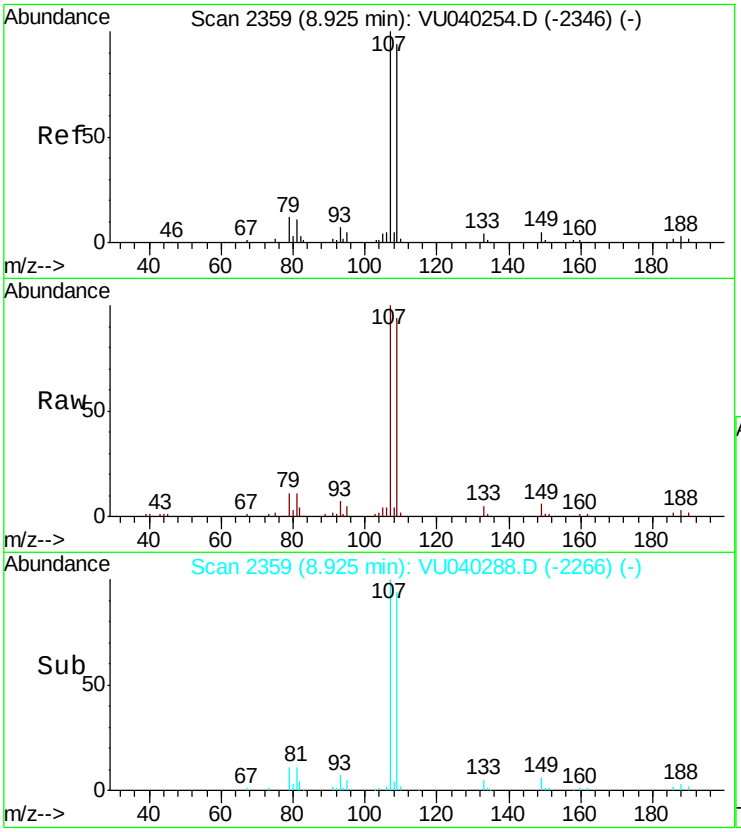


#49
Dibromochloromethane
Concen: 4.910 ug/L
RT: 8.81 min Scan# 2324
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion:129 Resp: 56154

Ion	Ratio	Lower	Upper
129	100		
127	77.8	53.7	99.7



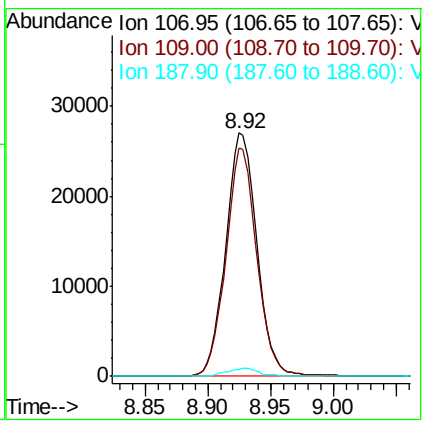


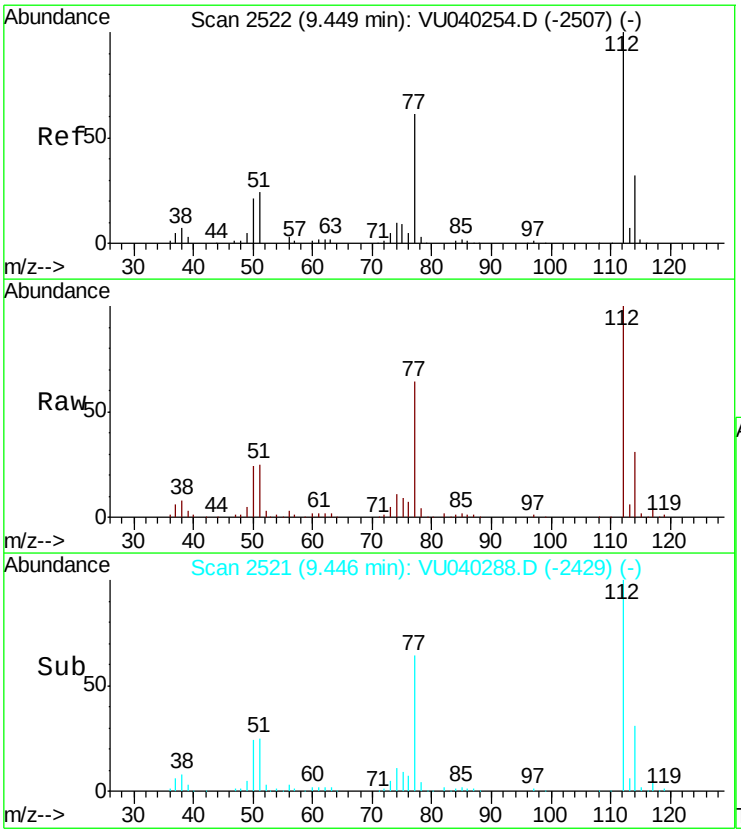
#50
1,2-Dibromoethane
Concen: 5.084 ug/L
RT: 8.92 min Scan# 2359
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:107 Resp: 46708

Ion	Ratio	Lower	Upper
107	100		
109	93.6	62.4	115.8
188	3.0	2.3	3.5

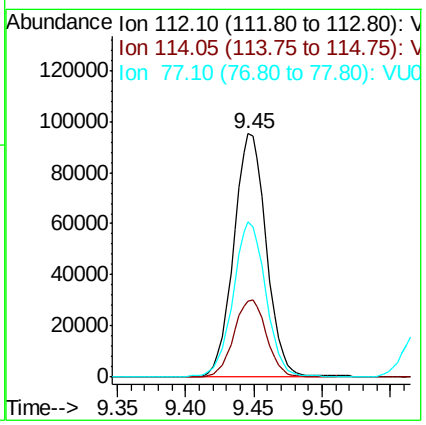


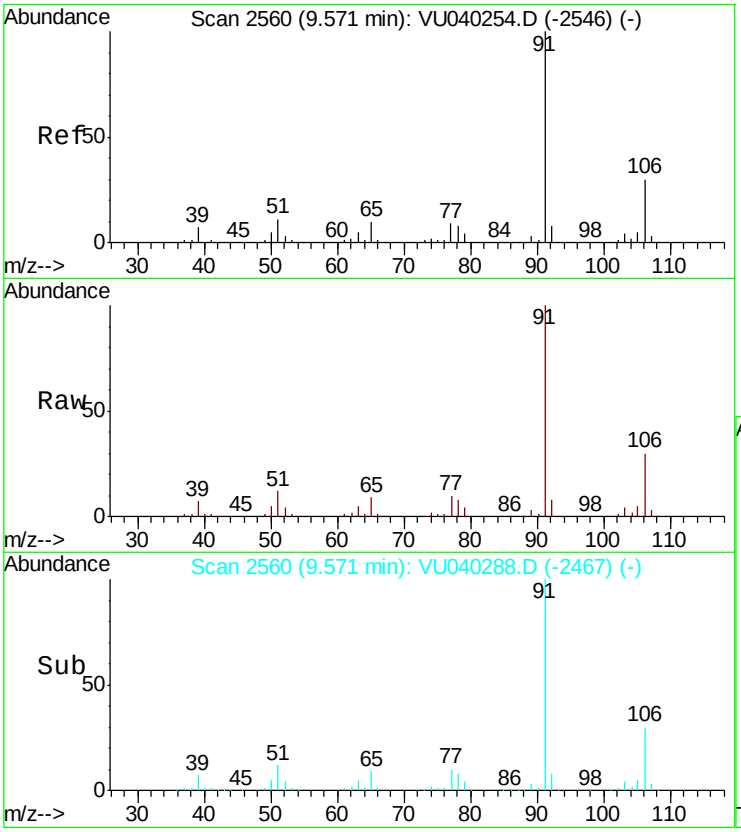


#51
Chlorobenzene
Concen: 5.119 ug/L
RT: 9.45 min Scan# 2521
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion:112 Resp: 158096

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.7	42.3
77	63.6	53.2	79.8



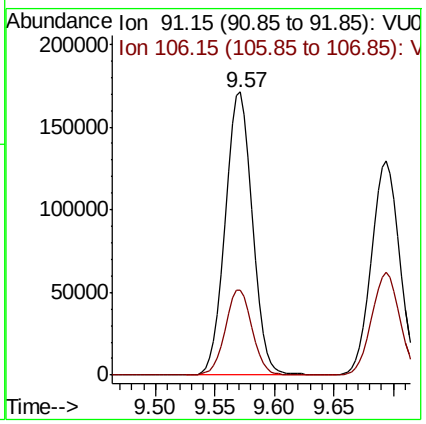


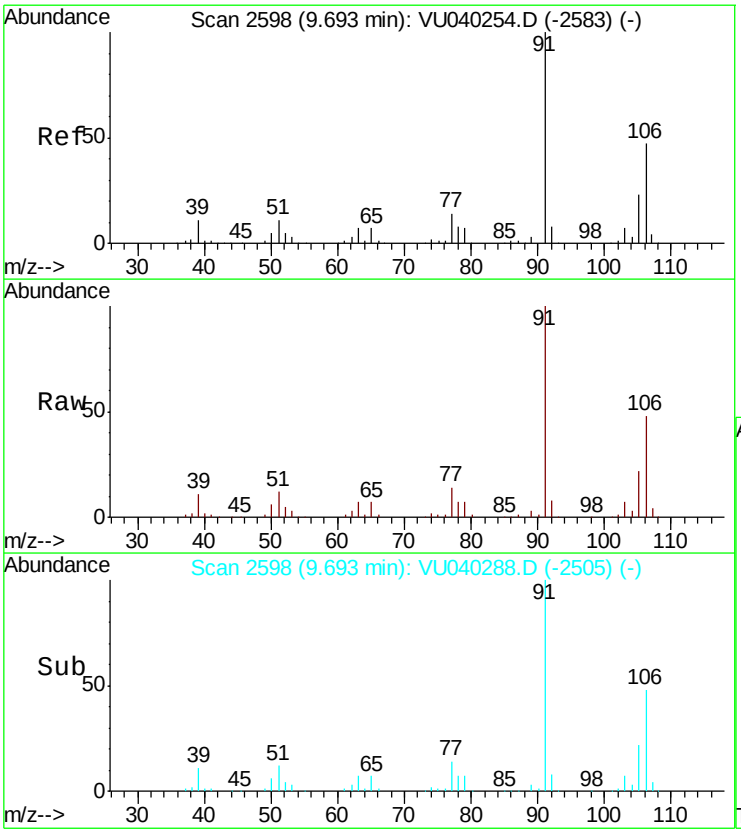
#52
Ethylbenzene
Concen: 4.802 ug/L
RT: 9.57 min Scan# 2560
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 91 Resp: 271449

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.0	39.0

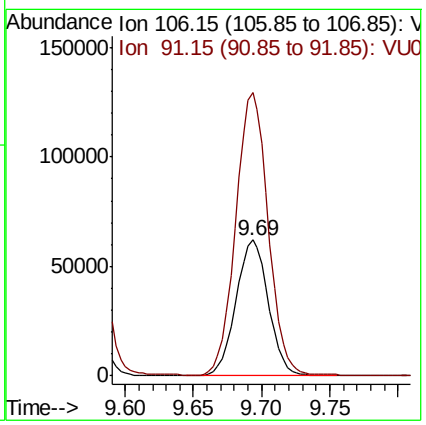


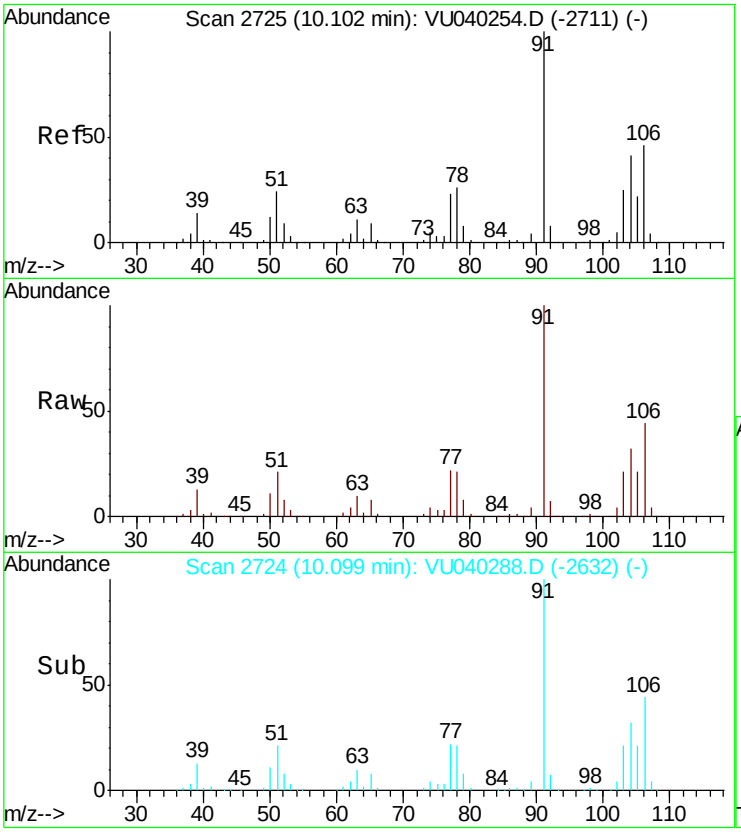


#53
m,p-Xylene
Concen: 5.065 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion:106 Resp: 101920

Ion	Ratio	Lower	Upper
106	100		
91	208.0	151.7	281.7



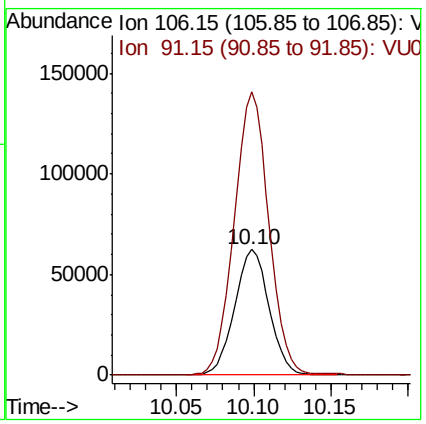


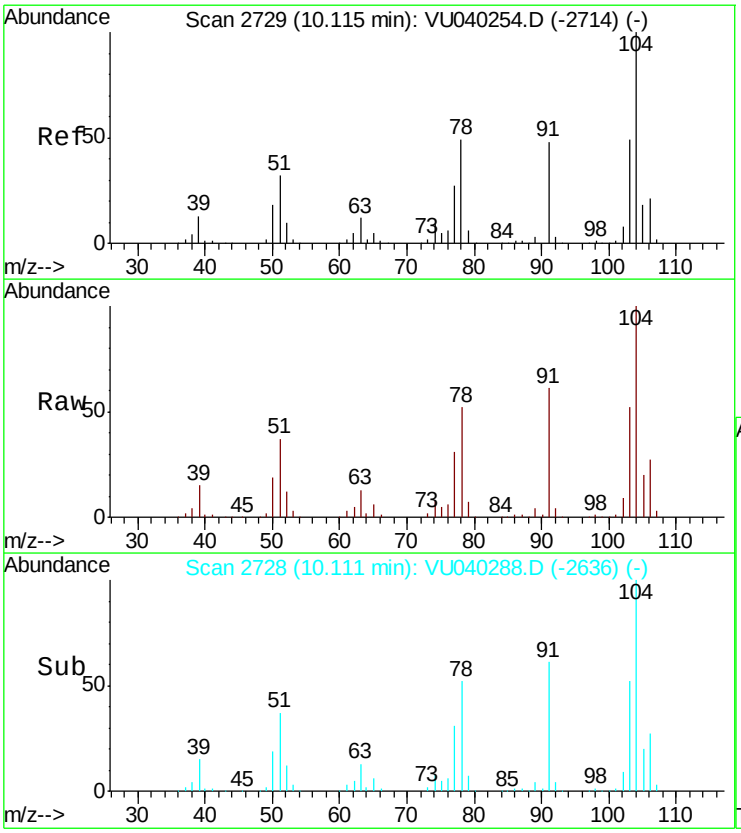
#54
o-Xylene
Concen: 5.049 ug/L
RT: 10.10 min Scan# 2724
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion:106 Resp: 96817

Ion	Ratio	Lower	Upper
106	100		
91	225.6	160.8	298.6

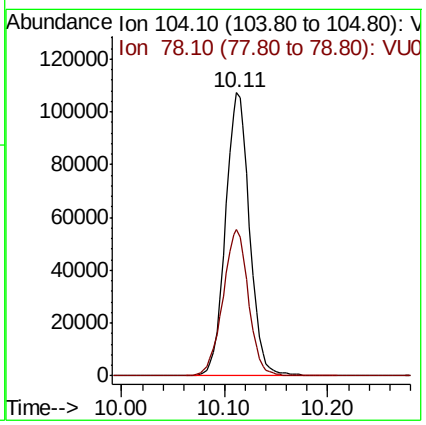


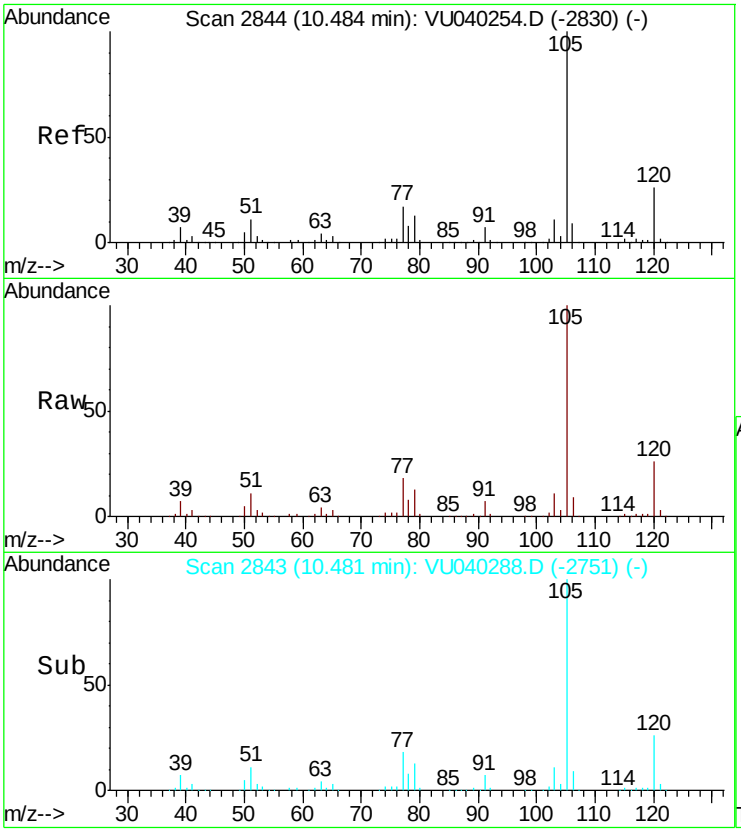


#55
Styrene
Concen: 5.226 ug/L
RT: 10.11 min Scan# 2728
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion:104 Resp: 174285

Ion	Ratio	Lower	Upper
104	100		
78	51.7	36.8	68.3



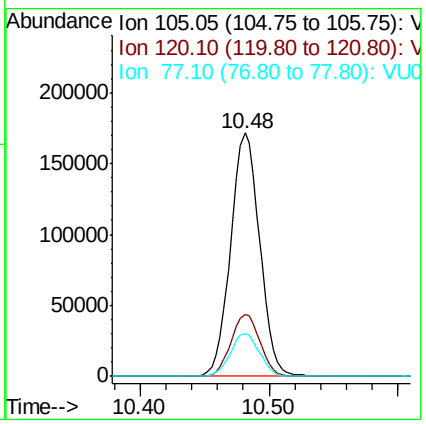


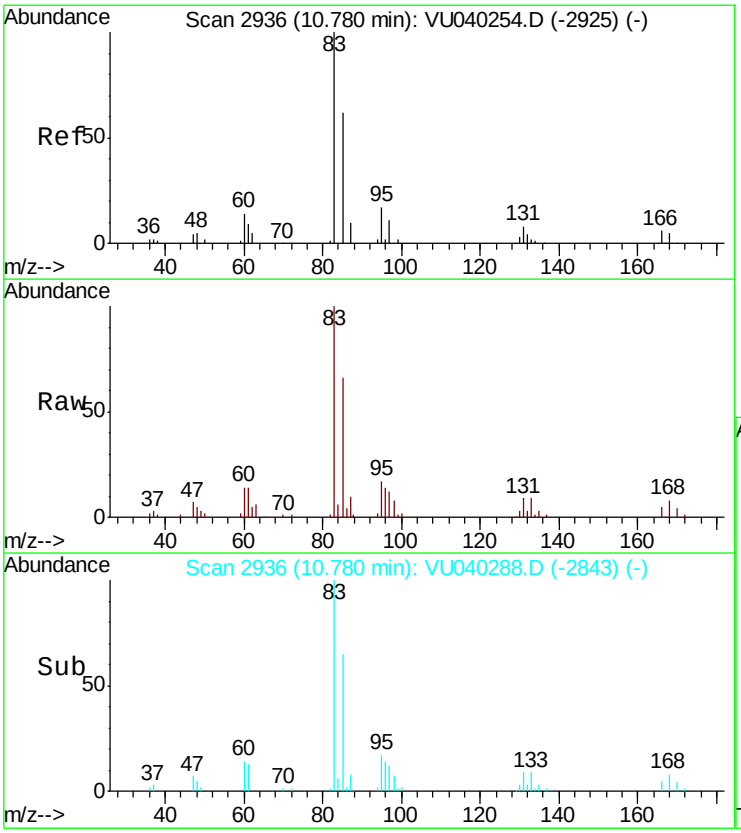
#56
Isopropylbenzene
Concen: 5.128 ug/L
RT: 10.48 min Scan# 2843
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:105 Resp: 268189

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.1	30.1
77	17.7	14.4	21.6

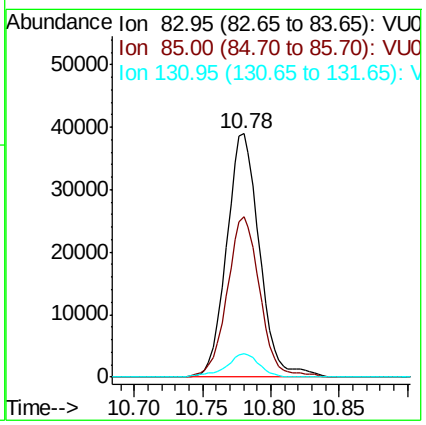


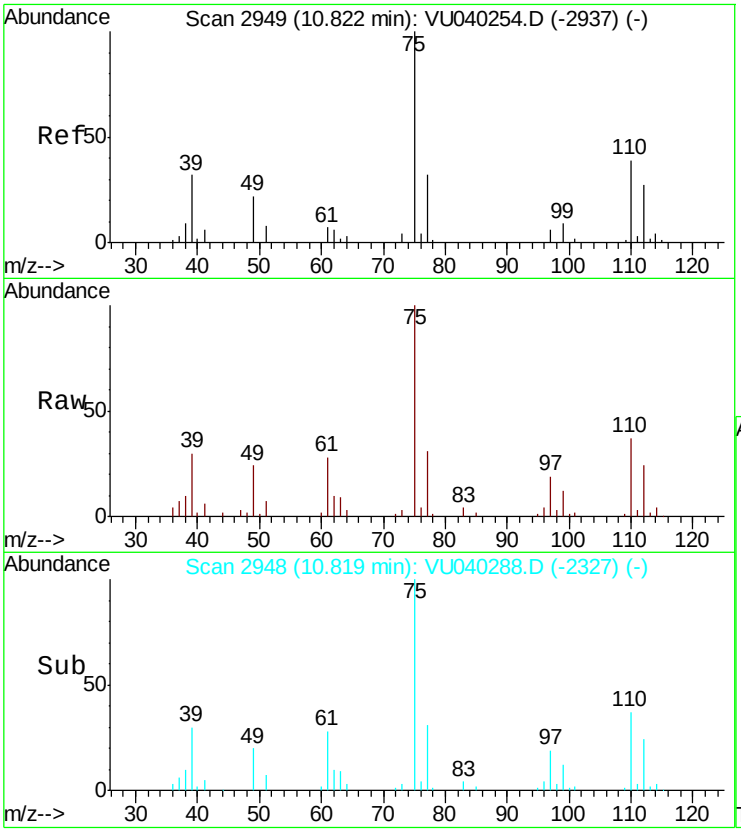


#58
1,1,2,2-Tetrachloroethane
Concen: 5.320 ug/L
RT: 10.78 min Scan# 2936
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion: 83 Resp: 65001

Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.9	83.3
131	9.5	7.4	11.0



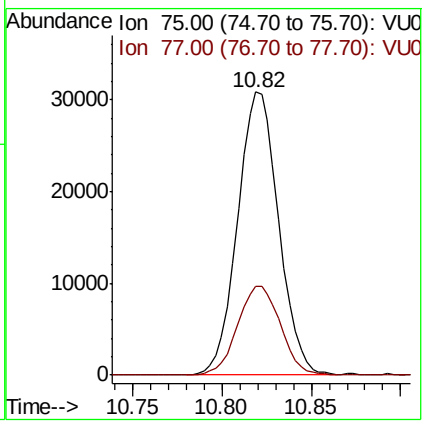


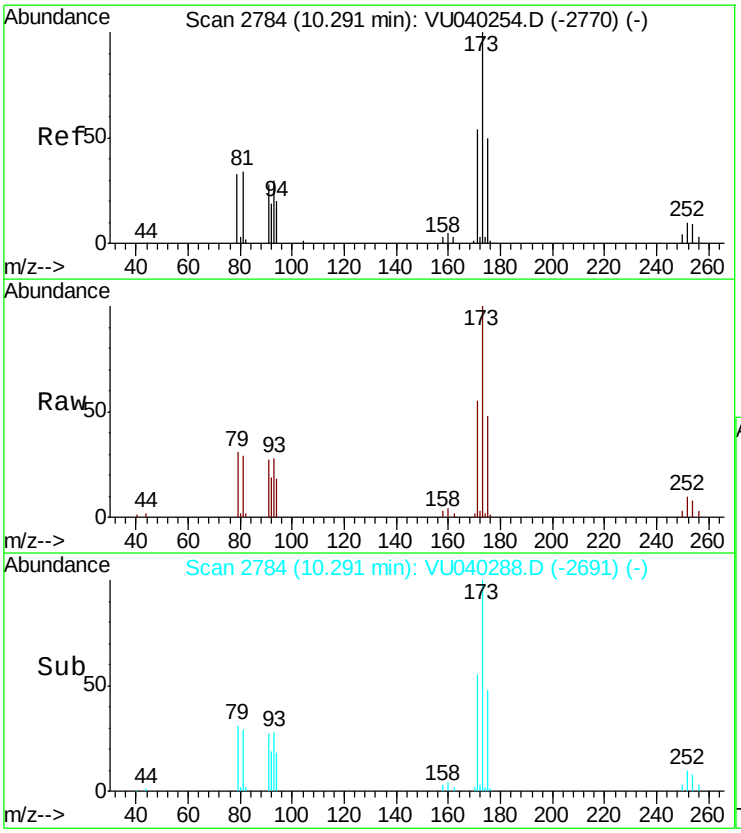
#59
1,2,3-Trichloropropane
Concen: 5.120 ug/L
RT: 10.82 min Scan# 2948
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 75 Resp: 49617

Ion	Ratio	Lower	Upper
75	100		
77	32.7	24.9	37.3

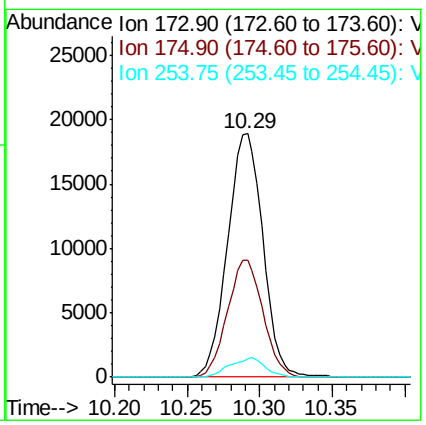


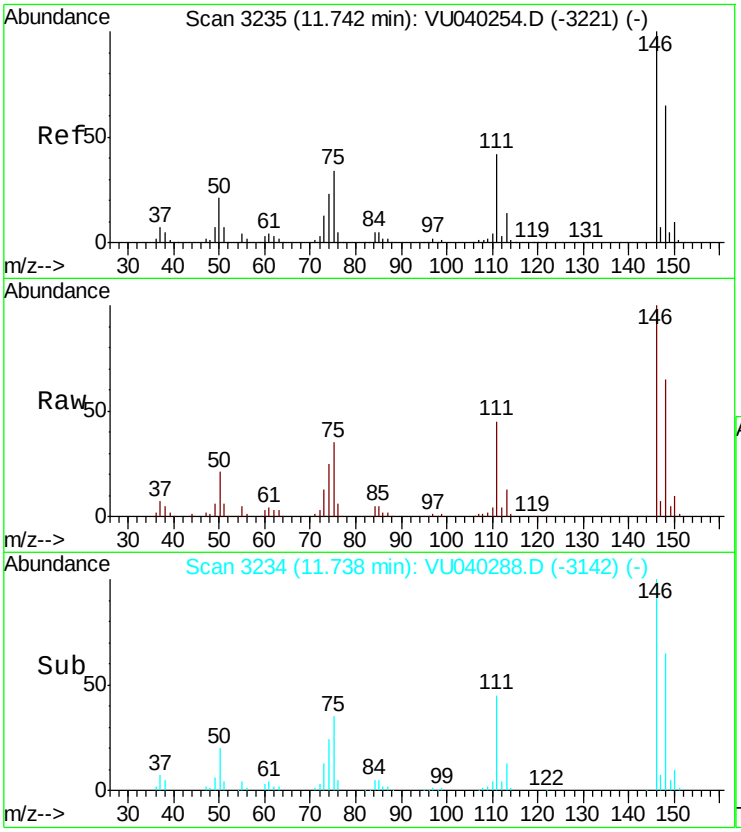


#61
Bromoform
Concen: 4.878 ug/L
RT: 10.29 min Scan# 2784
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion:173 Resp: 32022

Ion	Ratio	Lower	Upper
173	100		
175	48.0	37.8	56.6
254	7.8	6.8	10.2



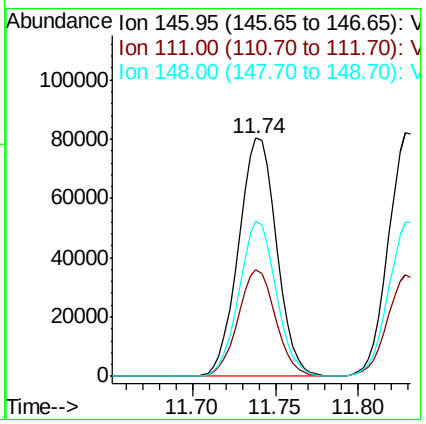


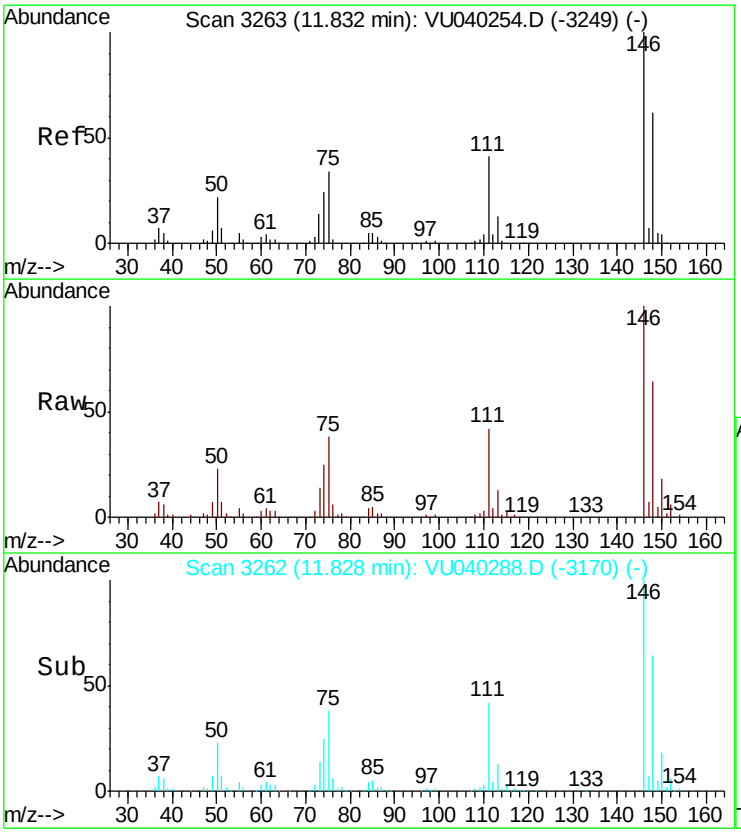
#62
1,3-Dichlorobenzene
Concen: 4.923 ug/L
RT: 11.74 min Scan# 3234
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:146 Resp: 128800

Ion	Ratio	Lower	Upper
146	100		
111	44.7	31.6	58.8
148	65.0	44.2	82.0

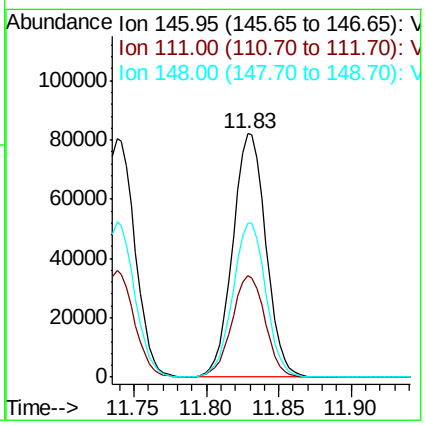


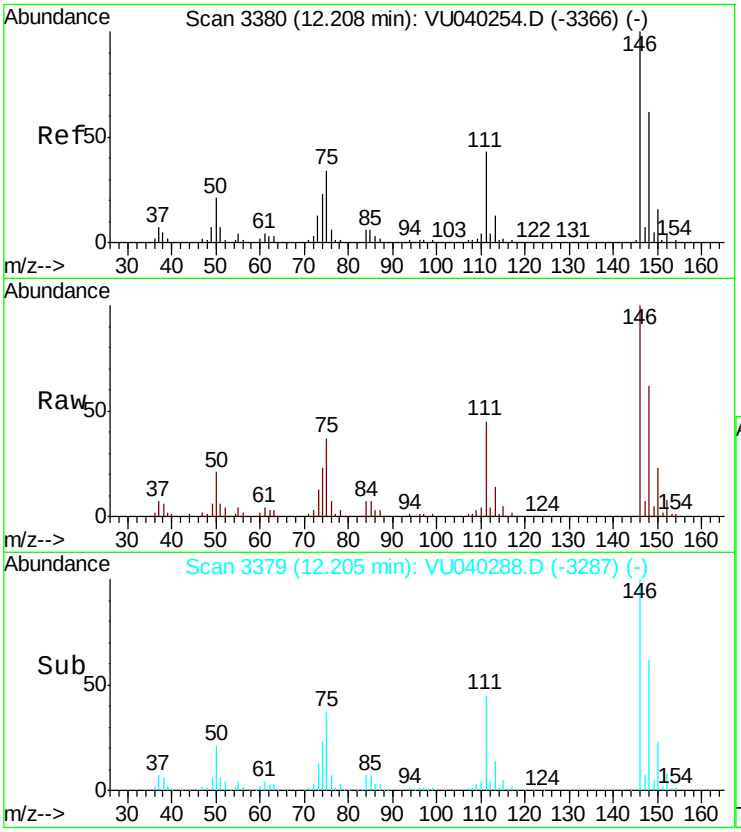


#63
1,4-Dichlorobenzene
Concen: 4.928 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion:146 Resp: 130465

Ion	Ratio	Lower	Upper
146	100		
111	41.7	30.5	56.7
148	63.5	45.4	84.4



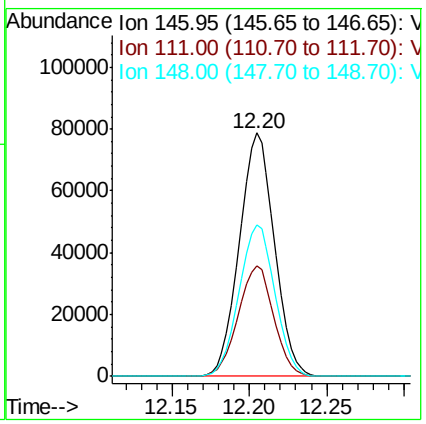


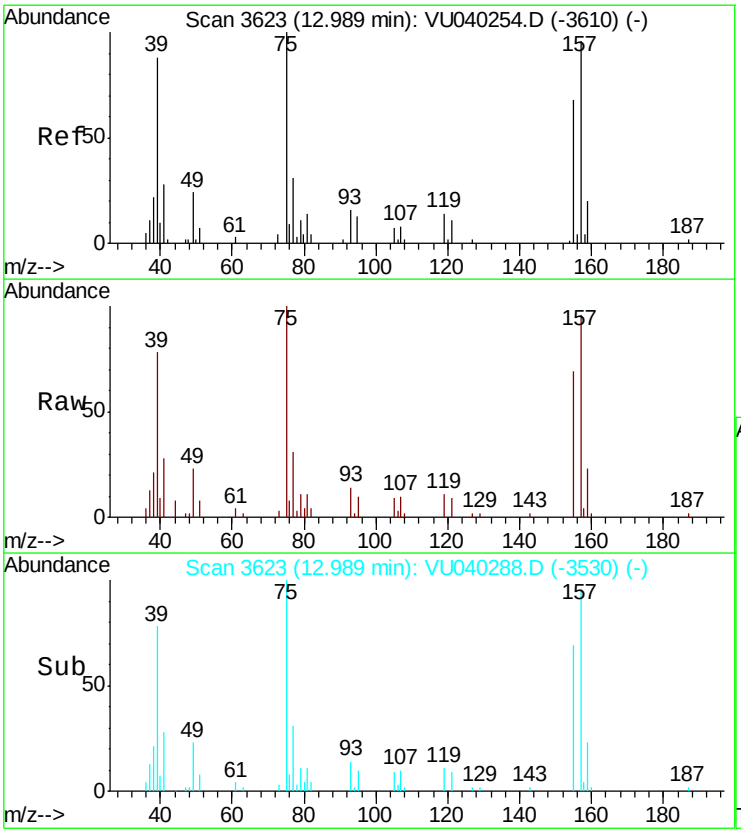
#65
1,2-Dichlorobenzene
Concen: 4.912 ug/L
RT: 12.20 min Scan# 3379
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:146 Resp: 124332

Ion	Ratio	Lower	Upper
146	100		
111	45.2	36.5	54.7
148	62.0	48.6	72.8

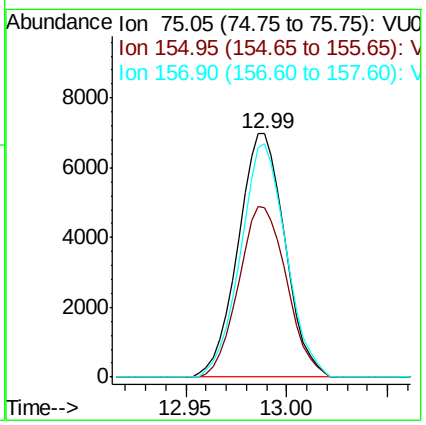


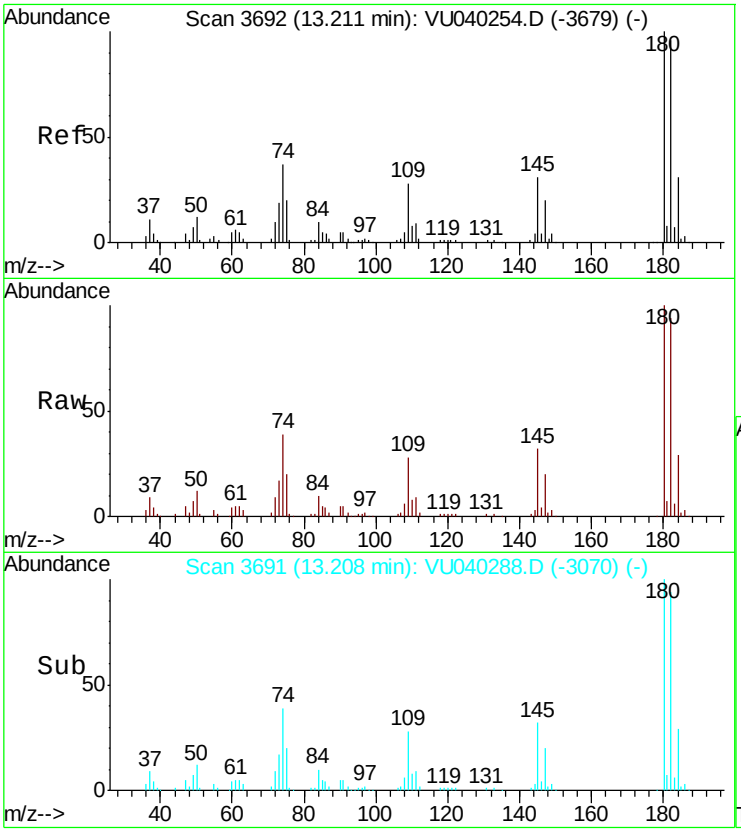


#66
1,2-Dibromo-3-chloropropane
Concen: 4.189 ug/L
RT: 12.99 min Scan# 3623
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion: 75 Resp: 11340

Ion	Ratio	Lower	Upper
75	100		
155	69.5	54.6	82.0
157	96.0	75.6	113.4



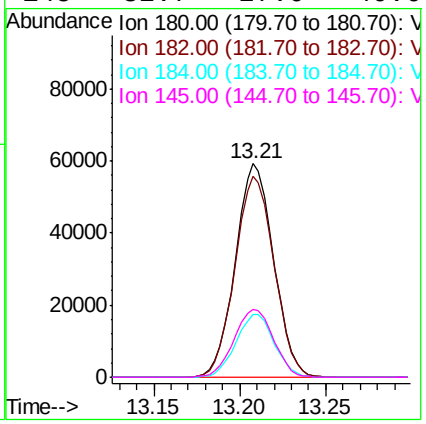


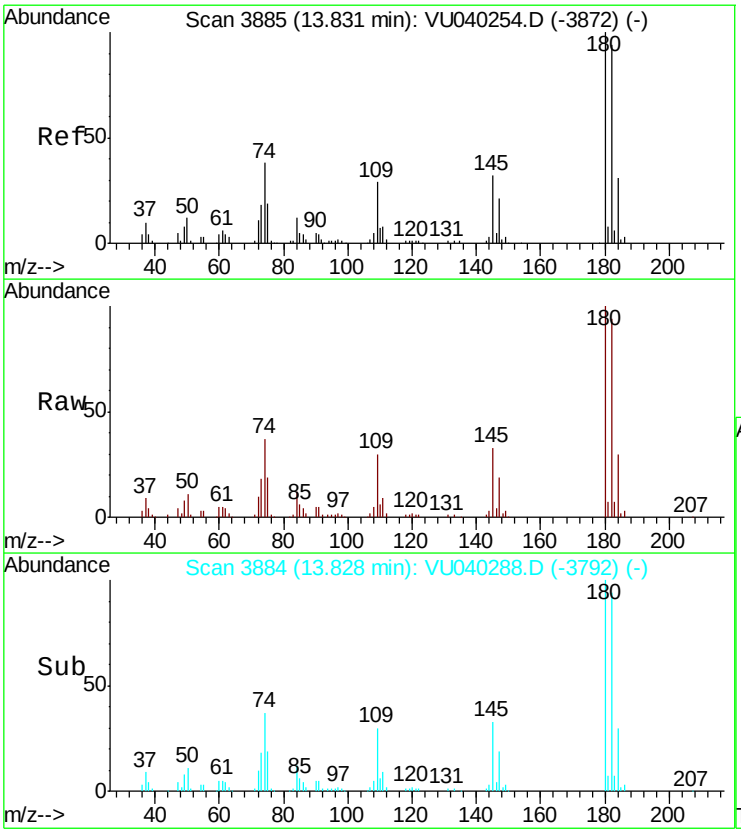
#67
1,3,5-Trichlorobenzene
Concen: 4.973 ug/L
RT: 13.21 min Scan# 3691
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:180 Resp: 91469

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.9	115.3
184	29.6	24.6	36.8
145	32.7	27.0	40.6

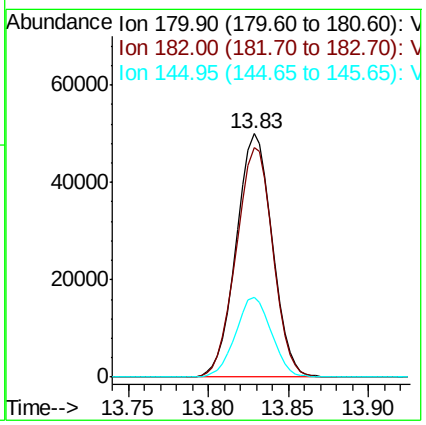


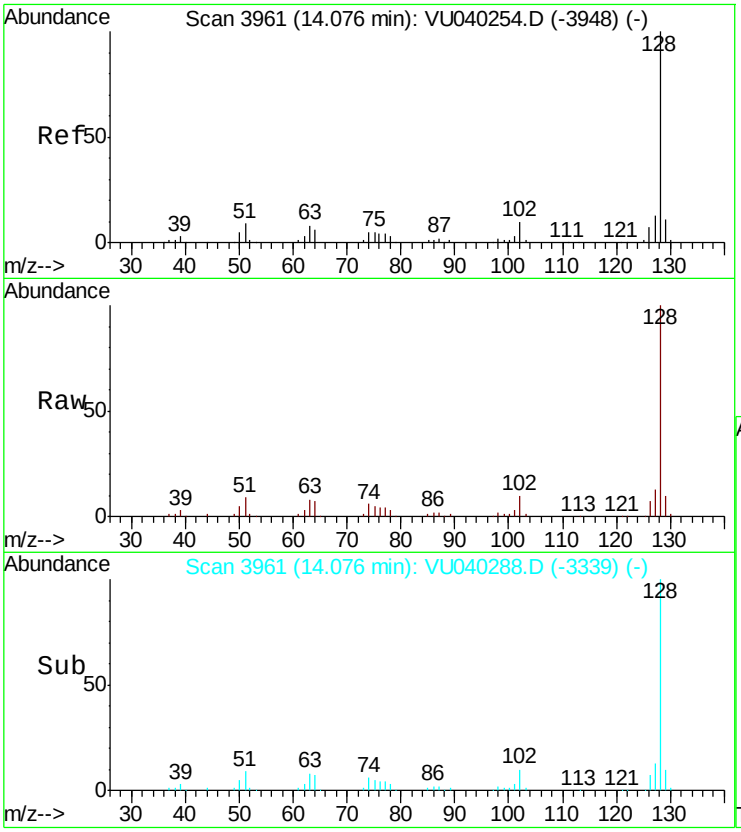


#68
1,2,4-trichlorobenzene
Concen: 4.841 ug/L
RT: 13.83 min Scan# 3884
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion:180 Resp: 76706

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.0	114.0
145	32.6	28.4	42.6



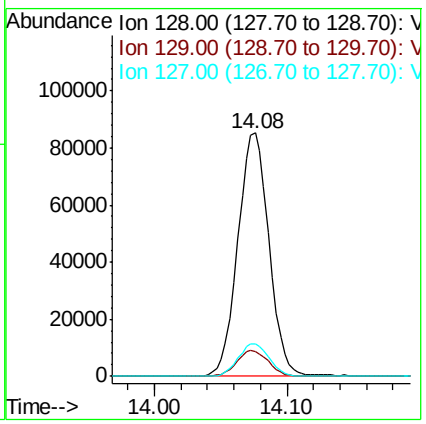


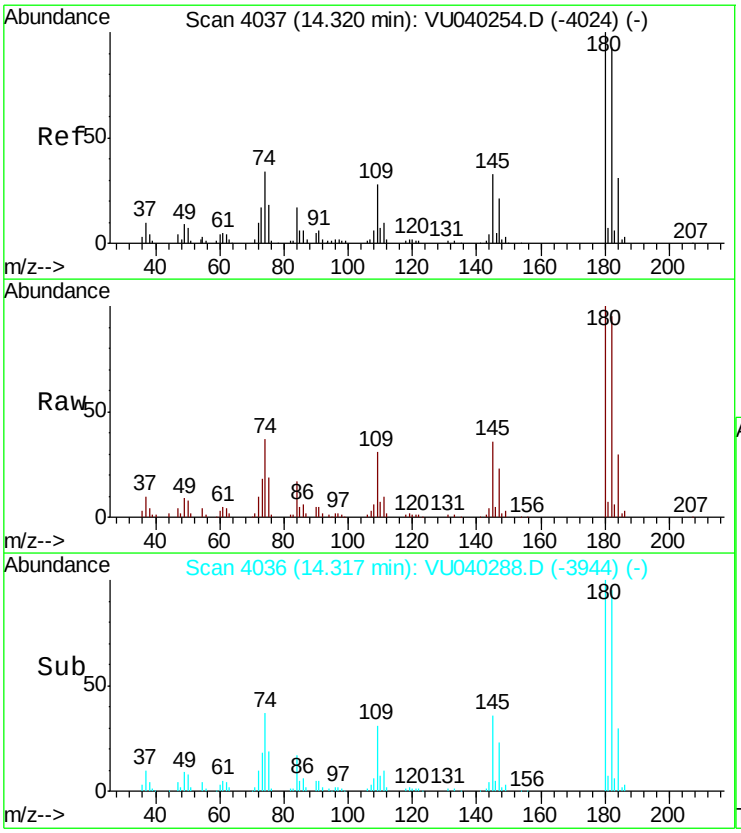
#69
Naphthalene
Concen: 4.178 ug/L
RT: 14.08 min Scan# 3961
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Instrument : MSVOA_U
ClientSampleId : VSTD00519

Tgt Ion:128 Resp: 137971

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.5	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 4.910 ug/L
RT: 14.32 min Scan# 4036
Delta R.T. -0.00 min
Lab File: VU040288.D
Acq: 25 Sep 2020 09:51

Tgt Ion:180 Resp: 71452

Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.8	116.6
145	34.8	28.7	43.1