Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102120\
Data File : VU040868.D
Acq On : 21 Oct 2020 12:37
Operator : SY/MD
Sample : VSTD01003
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01003

Quant Time: Oct 22 00:09:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 22 00:01:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	263446	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	261072	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	137383	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	174455	8.32	ug/L	0.00
7) Chloroethane-d5	1.92	69	153511	9.34	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.58	63	377819	9.13	ug/L	0.00
20) 2-Butanone-d5	4.64	46	646076	95.33	ug/L	0.00
24) Chloroform-d	5.08	84	384332	10.06	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.72	65	216205	9.38	ug/L	0.00
32) Benzene-d6	5.74	84	693355	10.02	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.70	67	231690	9.96	ug/L	0.00
41) Toluene-d8	7.91	98	625531	10.10	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.19	79	94851	9.87	ug/L	0.00
46) 2-Hexanone-d5	8.64	63	520181	104.94	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.75	84	197360	9.53	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	232835	9.24	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	255380	10.586	ug/L	100
3) Chloromethane	1.52	50	272787	11.609	ug/L	97
5) Vinyl chloride	1.61	62	265914	11.085	ug/L	99
6) Bromomethane	1.86	94	125745	9.842	ug/L	97
8) Chloroethane	1.94	64	159170	10.436	ug/L	100
9) Trichlorofluoromethane	2.15	101	341833	10.092	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	203235	9.402	ug/L	99
12) 1,1-Dichloroethene	2.59	96	186016	9.997	ug/L	99
13) Acetone	2.64	43	400050	78.569	ug/L	99
14) Carbon disulfide	2.80	76	654009	11.872	ug/L	99
15) Methyl Acetate	2.96	43	102558	8.701	ug/L	99
16) Methylene chloride	3.06	84	213091	8.975	ug/L	98
17) Methyl tert-butyl Ether	3.38	73	473541	9.239	ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	197554	10.116	ug/L	99
19) 1,1-Dichloroethane	3.89	63	393423	9.790	ug/L	98
21) 2-Butanone	4.72	43	688544	87.013	ug/L	99
22) cis-1,2-Dichloroethene	4.68	96	214361	10.190	ug/L	98
23) Bromochloromethane	4.99	128	95036	9.216	ug/L	96
25) Chloroform	5.11	83	392872	9.614	ug/L	97
27) 1,2-Dichloroethane	5.81	62	270444	9.364	ug/L	99
29) 1,1,1-Trichloroethane	5.33	97	335450	9.707	ug/L	99
30) Cyclohexane	5.40	56	357611	11.095	ug/L	98
31) Carbon tetrachloride	5.54	117	292674	9.908	ug/L	100
33) Benzene	5.79	78	846947	10.227	ug/L	100
34) Trichloroethene	6.56	95	213103	10.005	ug/L	97
35) Methylcyclohexane	6.77	83	343454	11.199	ug/L	98
37) 1,2-Dichloropropane	6.80	63	222842	9.747	ug/L	98
38) Bromodichloromethane	7.12	83	286343	9.824	ug/L	100
39) cis-1,3-Dichloropropene	7.62	75	316590	10.154	ug/L	98
40) 4-Methyl-2-pentanone	7.80	43	1640562	93.149	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102120\
Data File : VU040868.D
Acq On : 21 Oct 2020 12:37
Operator : SY/MD
Sample : VSTD01003
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01003

Quant Time: Oct 22 00:09:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 22 00:01:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.98	91	887192	10.546 ug/L	100
44) trans-1,3-Dichloropropene	8.22	75	288137	10.110 ug/L	99
45) 1,1,2-Trichloroethane	8.41	97	150456	8.908 ug/L	96
47) Tetrachloroethene	8.56	164	155884	10.243 ug/L	98
48) 2-Hexanone	8.69	43	1180238	90.261 ug/L	99
49) Dibromochloromethane	8.82	129	184098	9.460 ug/L	96
50) 1,2-Dibromoethane	8.93	107	143523	8.932 ug/L	100
51) Chlorobenzene	9.45	112	539352	9.775 ug/L	100
52) Ethylbenzene	9.57	91	964107	10.662 ug/L	99
53) m,p-Xylene	9.70	106	359908	10.943 ug/L	96
54) o-Xylene	10.10	106	340983	10.825 ug/L	95
55) Styrene	10.11	104	606912	11.043 ug/L	99
56) Isopropylbenzene	10.48	105	920714	10.819 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.78	83	197170	8.907 ug/L	99
59) 1,2,3-Trichloropropane	10.82	75	145564	8.819 ug/L	95
61) Bromoform	10.29	173	97894	8.702 ug/L	99
62) 1,3-Dichlorobenzene	11.74	146	434169	9.829 ug/L	99
63) 1,4-Dichlorobenzene	11.83	146	443200	9.742 ug/L	99
65) 1,2-Dichlorobenzene	12.21	146	400695	9.360 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.99	75	33611	8.984 ug/L	93
67) 1,3,5-Trichlorobenzene	13.21	180	311952	9.950 ug/L	98
68) 1,2,4-trichlorobenzene	13.83	180	269732	11.029 ug/L	99
69) Naphthalene	14.08	128	519806	12.700 ug/L	99
70) 1,2,3-Trichlorobenzene	14.32	180	256937	11.299 ug/L	99

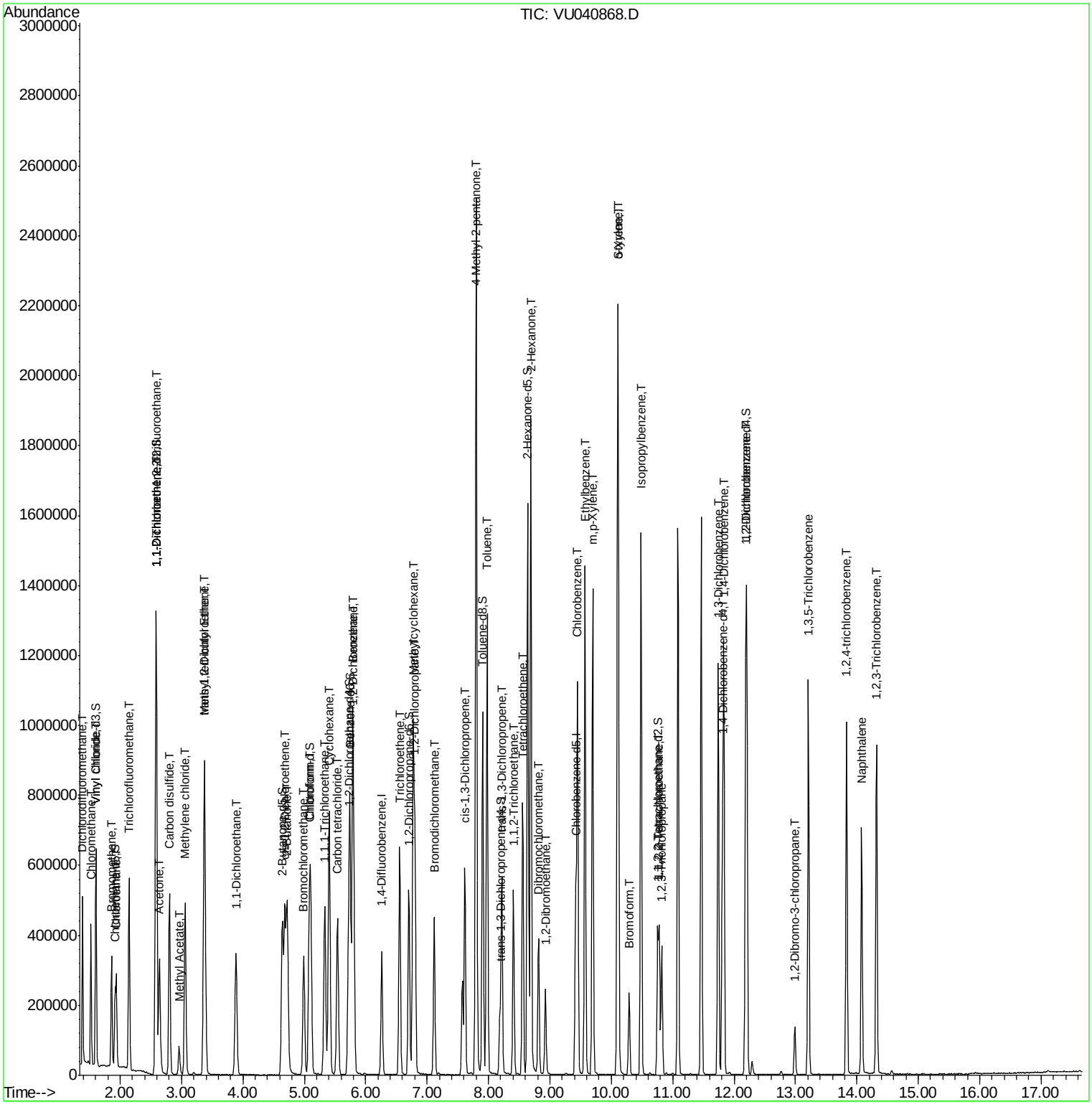
(#) = qualifier out of range (m) = manual integration (+) = signals summed

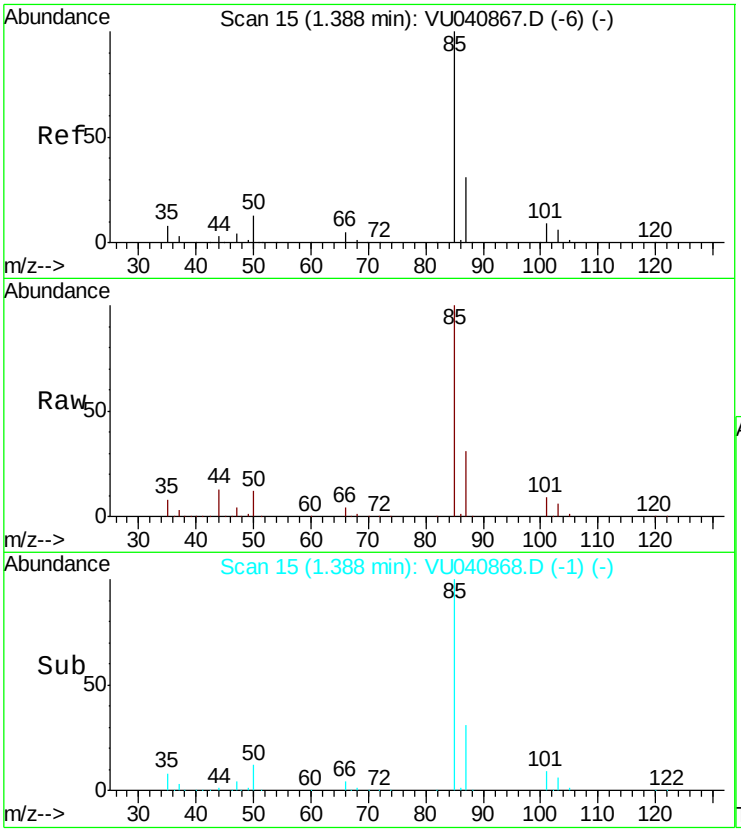
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102120\
Data File : VU040868.D
Acq On : 21 Oct 2020 12:37
Operator : SY/MD
Sample : VSTD01003
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Quant Time: Oct 22 00:09:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 22 00:01:44 2020
Response via : Initial Calibration



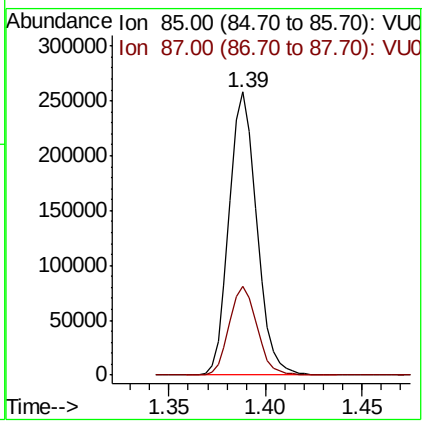


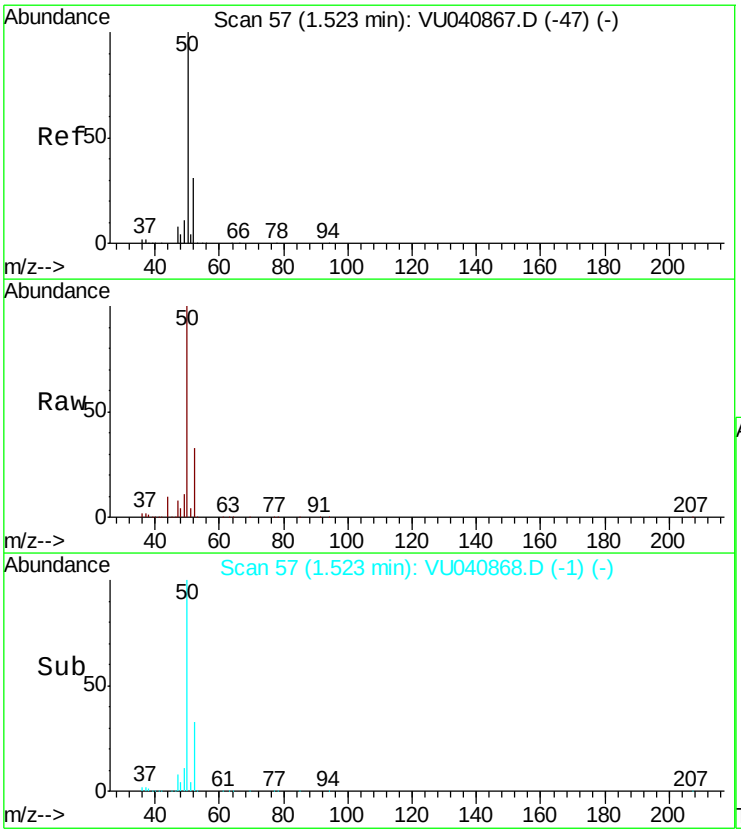
#2
Dichlorodifluoromethane
Concen: 10.586 ug/L
RT: 1.39 min Scan# 15
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 85 Resp: 255380

Ion	Ratio	Lower	Upper
85	100		
87	31.4	25.0	37.6

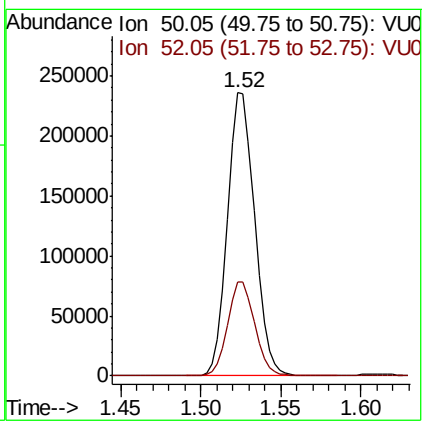


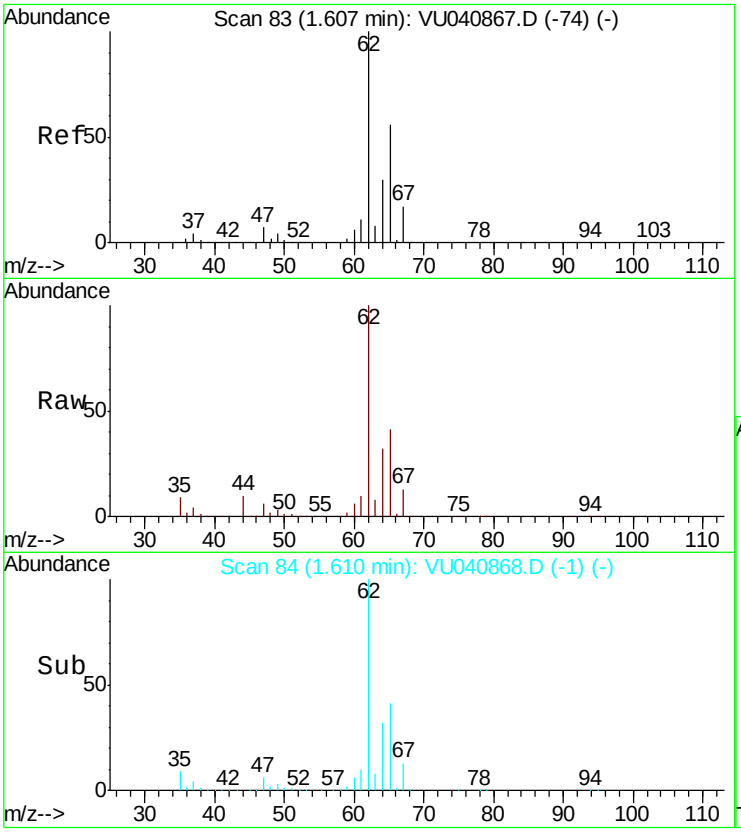


#3
Chloromethane
Concen: 11.609 ug/L
RT: 1.52 min Scan# 57
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion: 50 Resp: 272787

Ion	Ratio	Lower	Upper
50	100		
52	33.1	21.8	40.6



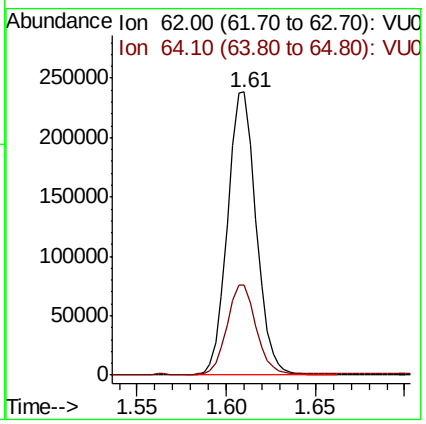


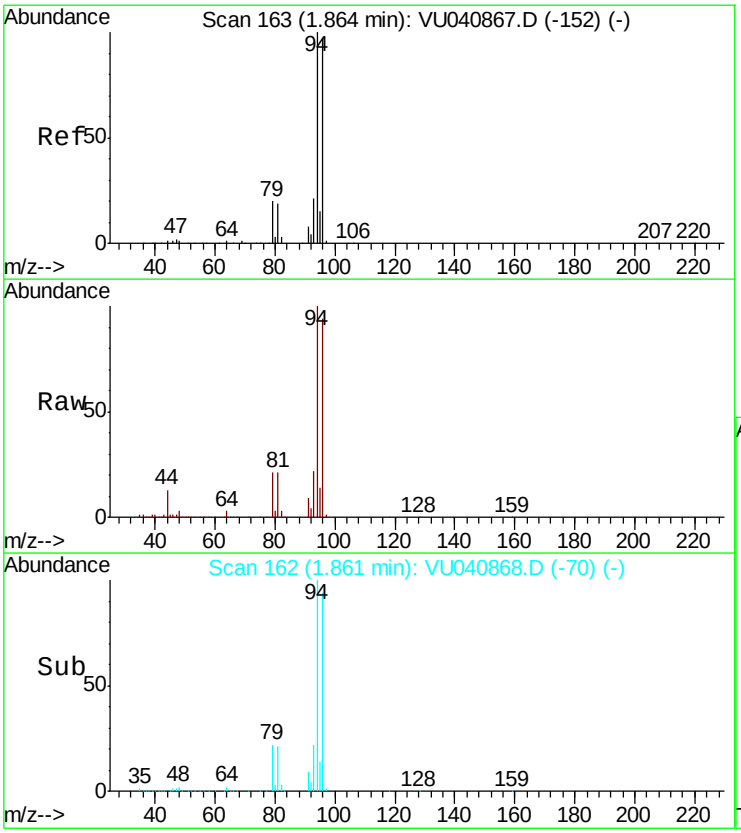
#5
Vinyl chloride
Concen: 11.085 ug/L
RT: 1.61 min Scan# 84
Delta R.T. 0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 62 Resp: 265914

Ion	Ratio	Lower	Upper
62	100		
64	31.7	21.8	40.6

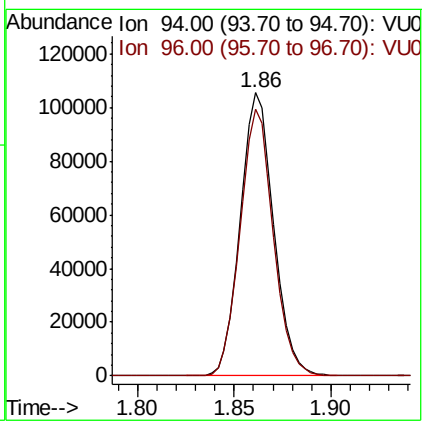


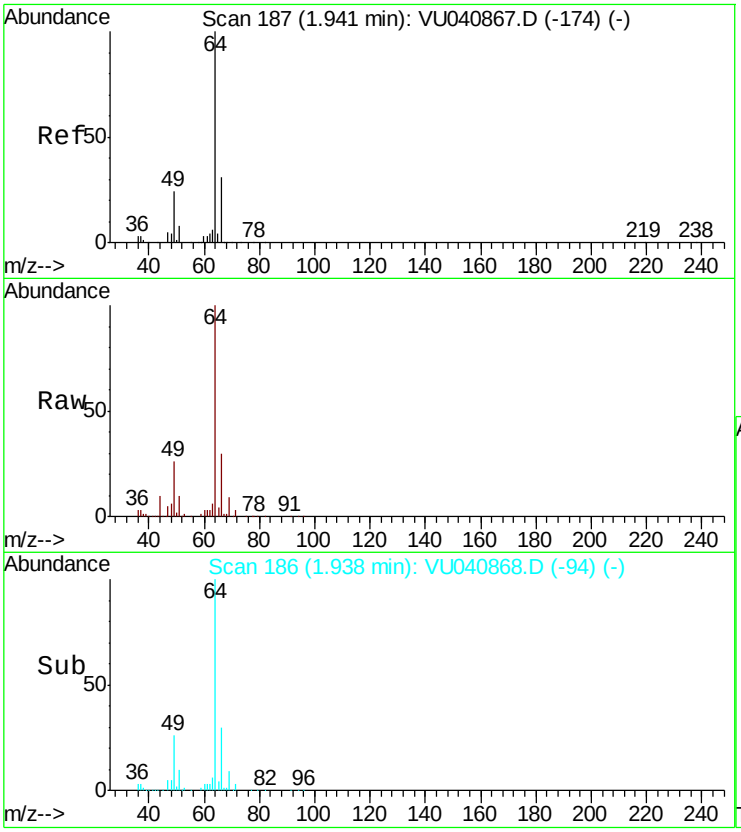


#6
Bromomethane
Concen: 9.842 ug/L
RT: 1.86 min Scan# 162
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion: 94 Resp: 125745

Ion	Ratio	Lower	Upper
94	100		
96	94.1	67.8	125.8



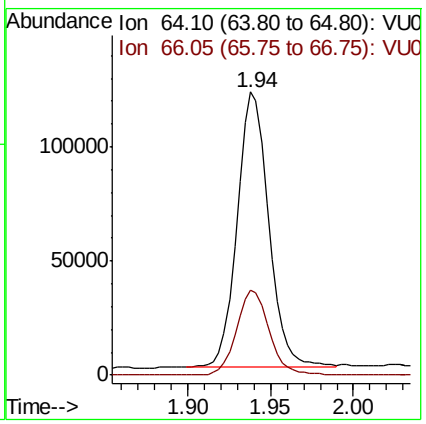


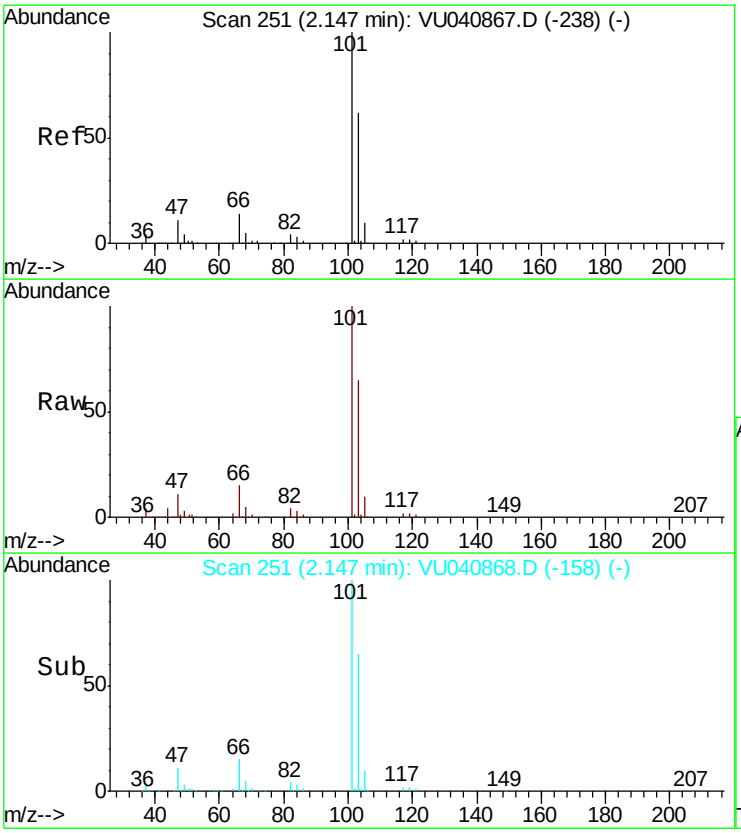
#8
Chloroethane
Concen: 10.436 ug/L
RT: 1.94 min Scan# 186
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 64 Resp: 159170

Ion	Ratio	Lower	Upper
64	100		
66	30.1	21.2	39.4

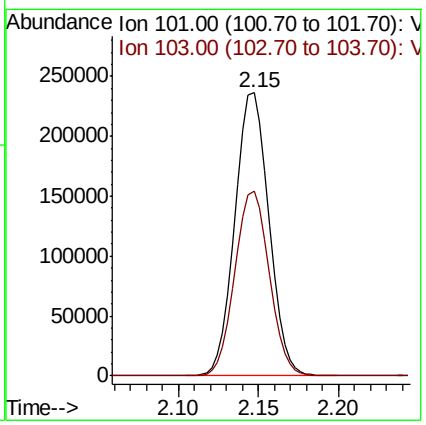


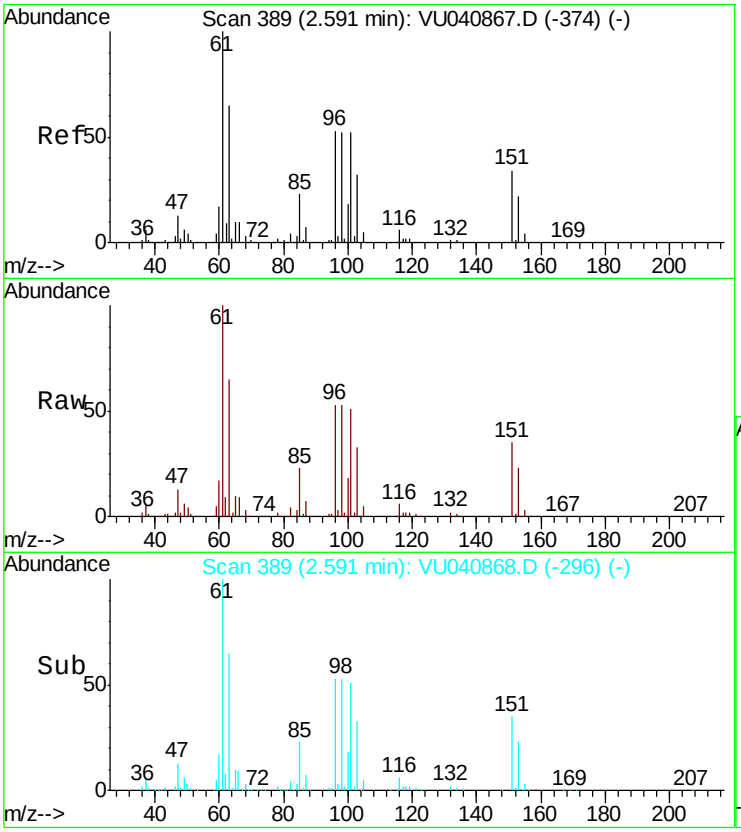


#9
Trichlorofluoromethane
Concen: 10.092 ug/L
RT: 2.15 min Scan# 251
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion:101 Resp: 341833

Ion	Ratio	Lower	Upper
101	100		
103	65.8	51.4	77.2



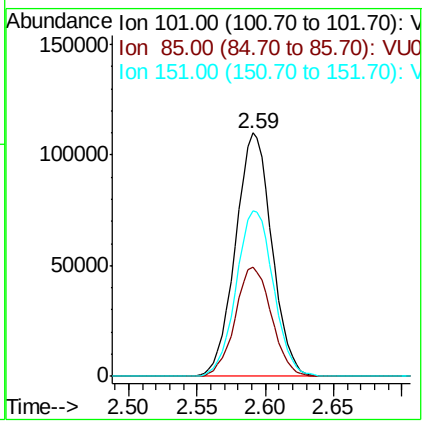


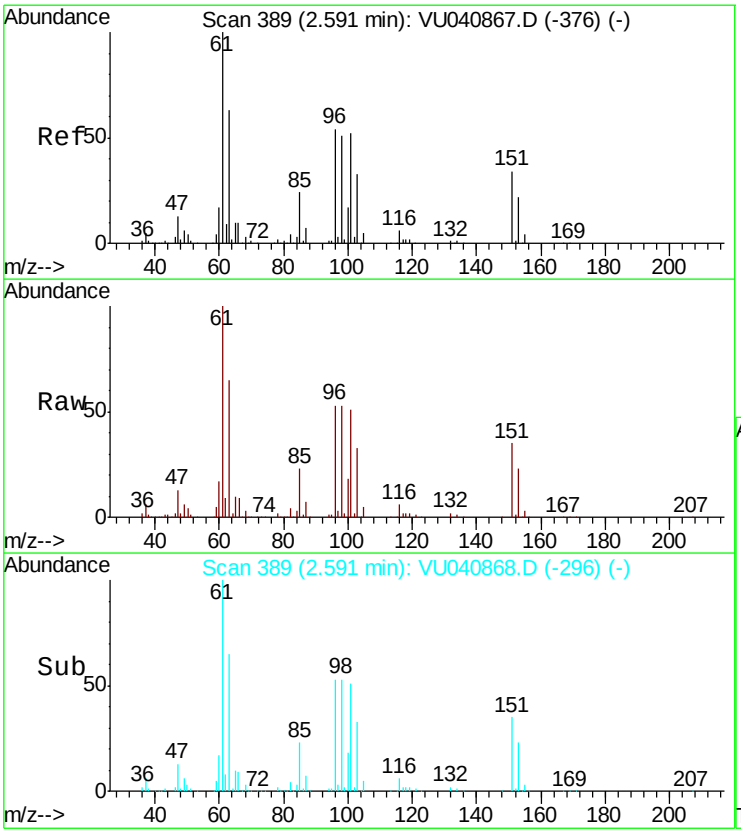
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.402 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion:101 Resp: 203235

Ion	Ratio	Lower	Upper
101	100		
85	44.9	36.4	54.6
151	69.9	56.3	84.5

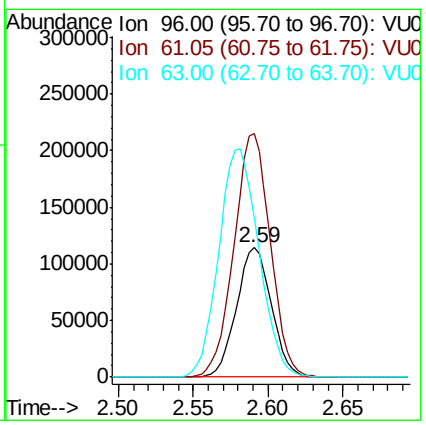


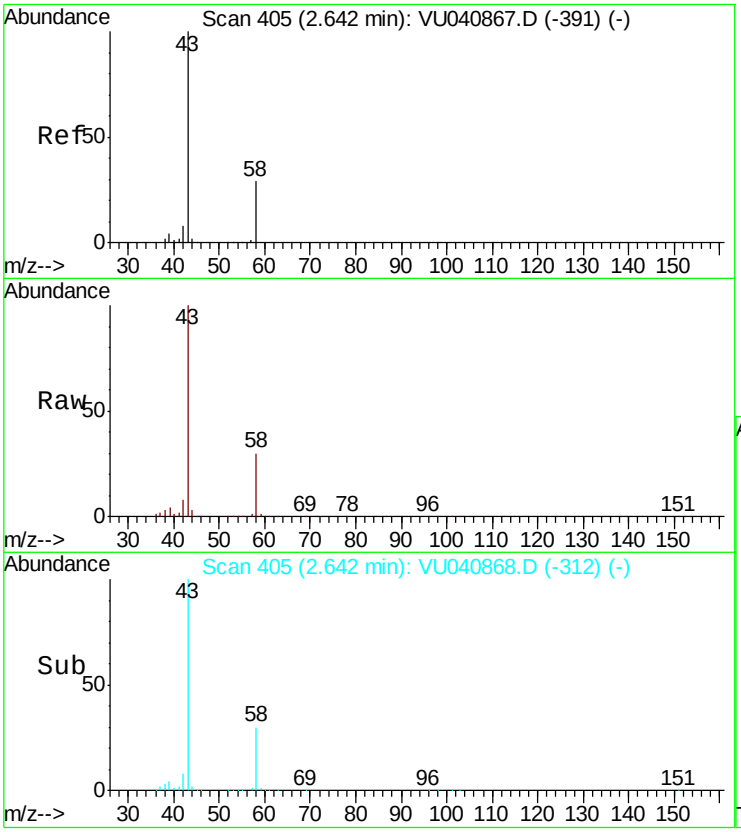


#12
1,1-Dichloroethene
Concen: 9.997 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion: 96 Resp: 186016

Ion	Ratio	Lower	Upper
96	100		
61	188.6	130.9	243.1
63	123.0	85.4	158.6



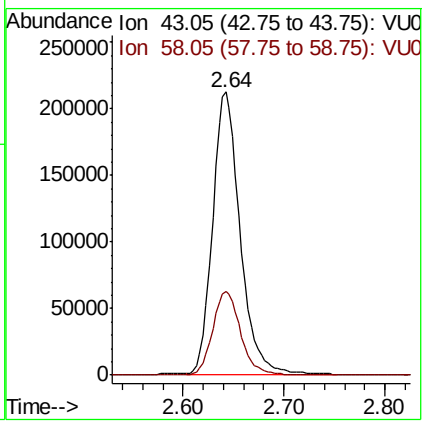


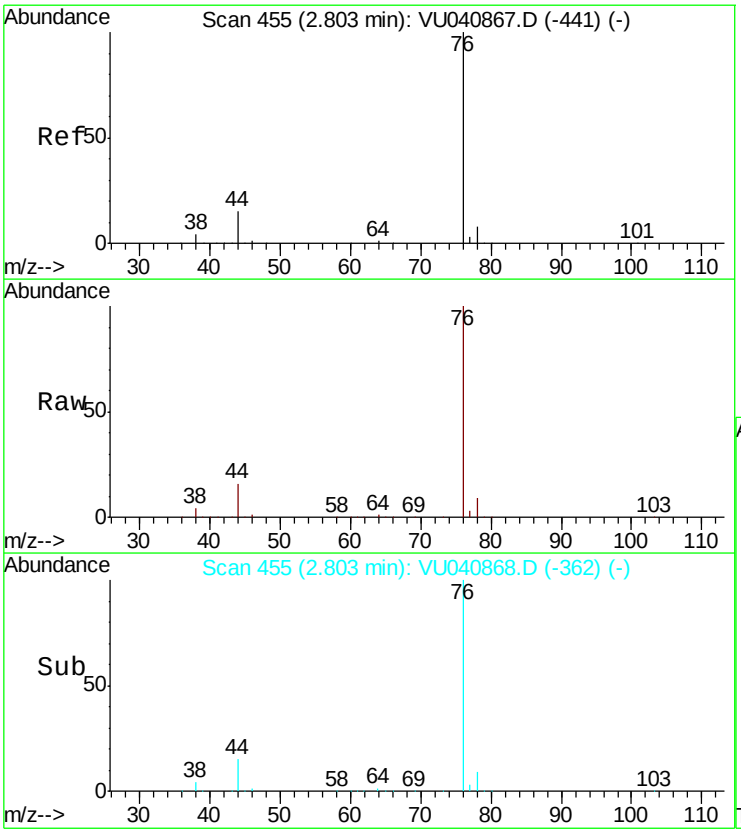
#13
Acetone
Concen: 78.569 ug/L
RT: 2.64 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 43 Resp: 400050

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	58.6

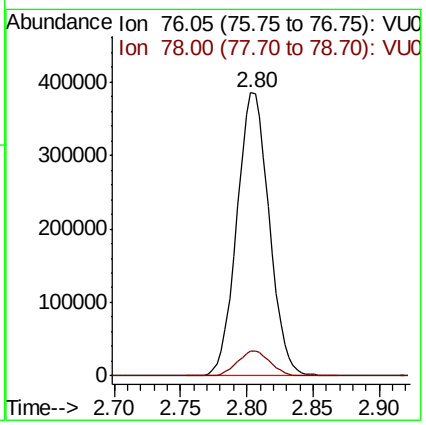


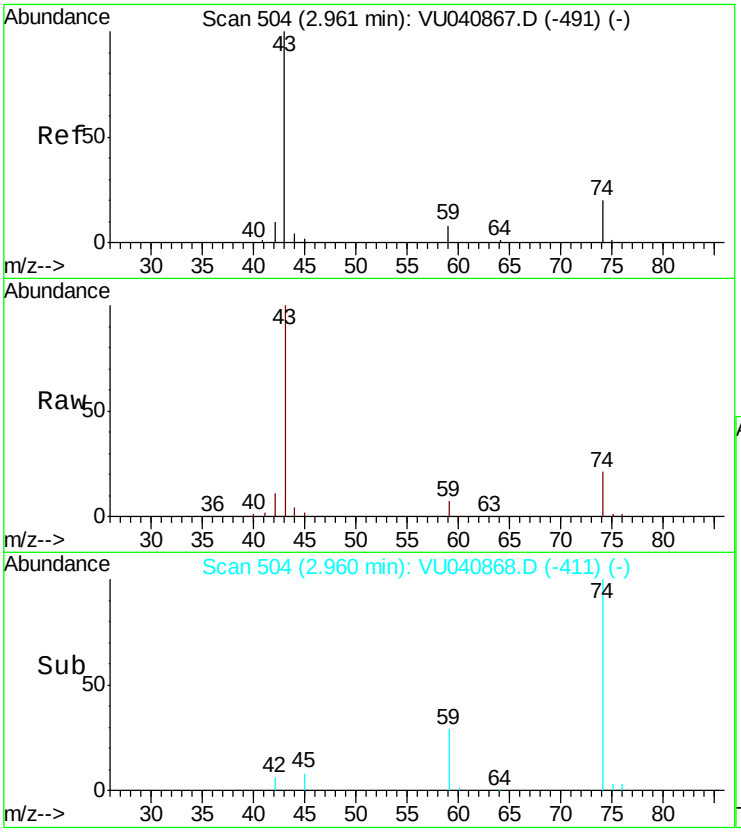


#14
Carbon disulfide
Concen: 11.872 ug/L
RT: 2.80 min Scan# 455
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion: 76 Resp: 654009

Ion	Ratio	Lower	Upper
76	100		
78	8.8	6.8	10.2



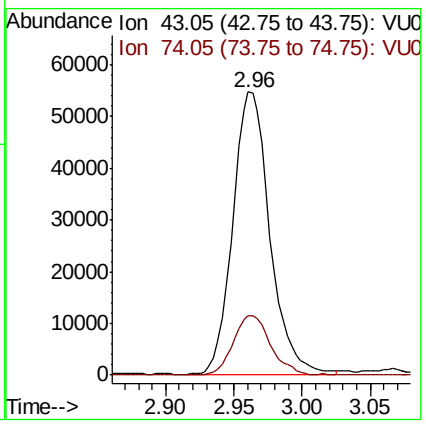


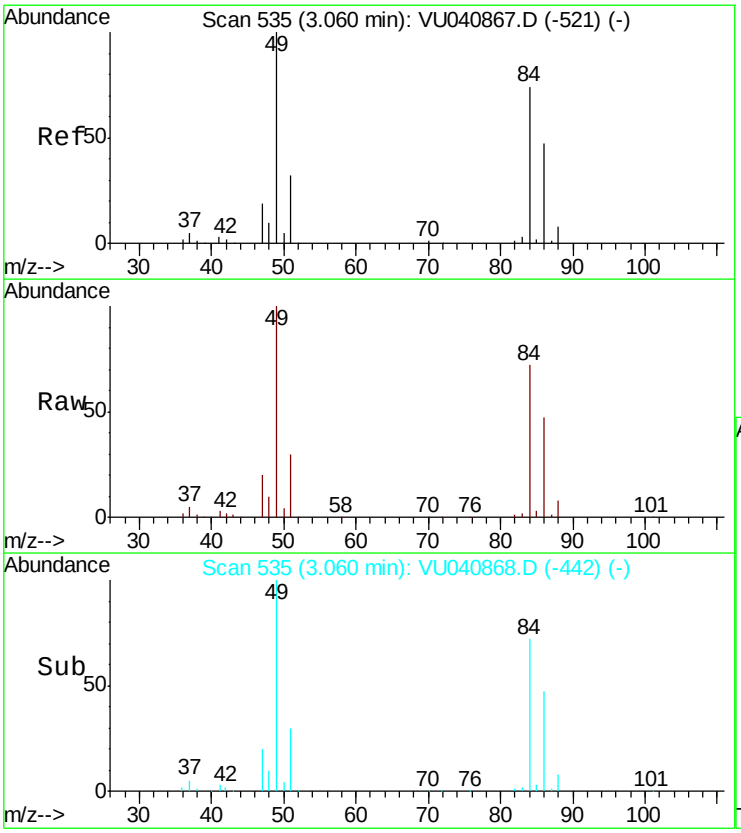
#15
Methyl Acetate
Concen: 8.701 ug/L
RT: 2.96 min Scan# 504
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument : MSVOA_U
ClientSampleId : VSTD01003

Tgt Ion: 43 Resp: 102558

Ion	Ratio	Lower	Upper
43	100		
74	21.3	16.6	25.0

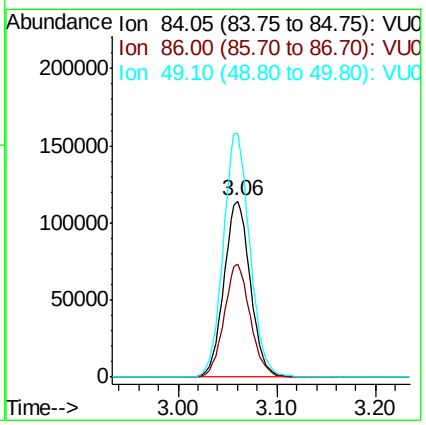


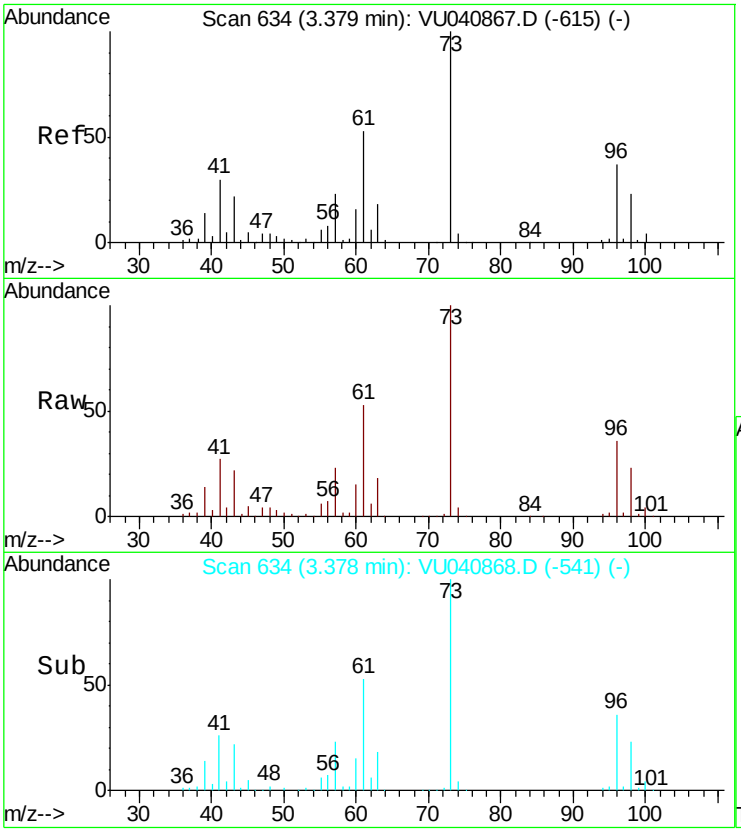


#16
Methylene chloride
Concen: 8.975 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion: 84 Resp: 213091

Ion	Ratio	Lower	Upper
84	100		
86	64.3	44.9	83.5
49	138.2	94.7	175.9



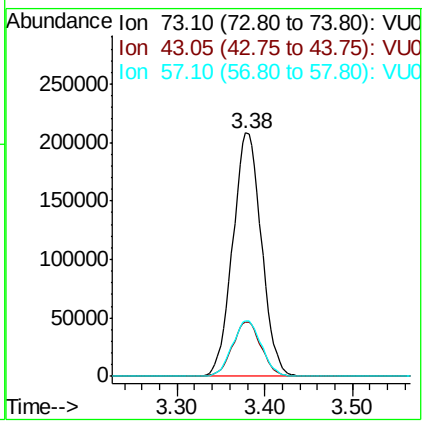


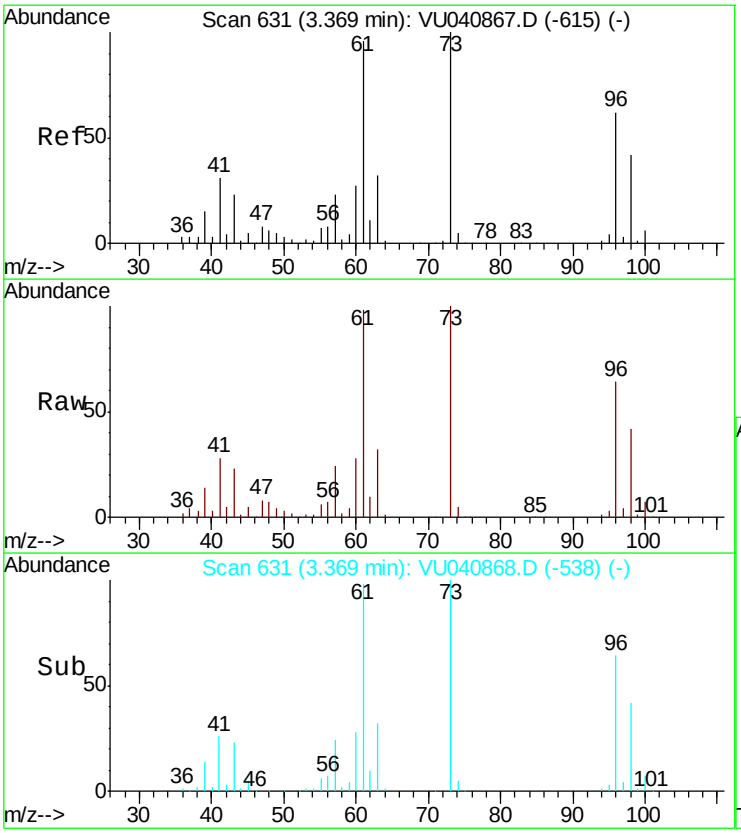
#17
Methyl tert-butyl Ether
Concen: 9.239 ug/L
RT: 3.38 min Scan# 634
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 73 Resp: 473541

Ion	Ratio	Lower	Upper
73	100		
43	22.3	18.6	27.8
57	23.2	18.5	27.7

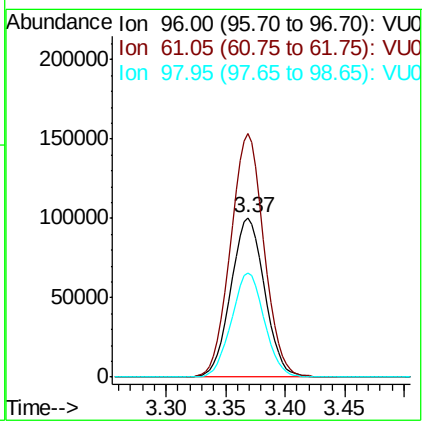


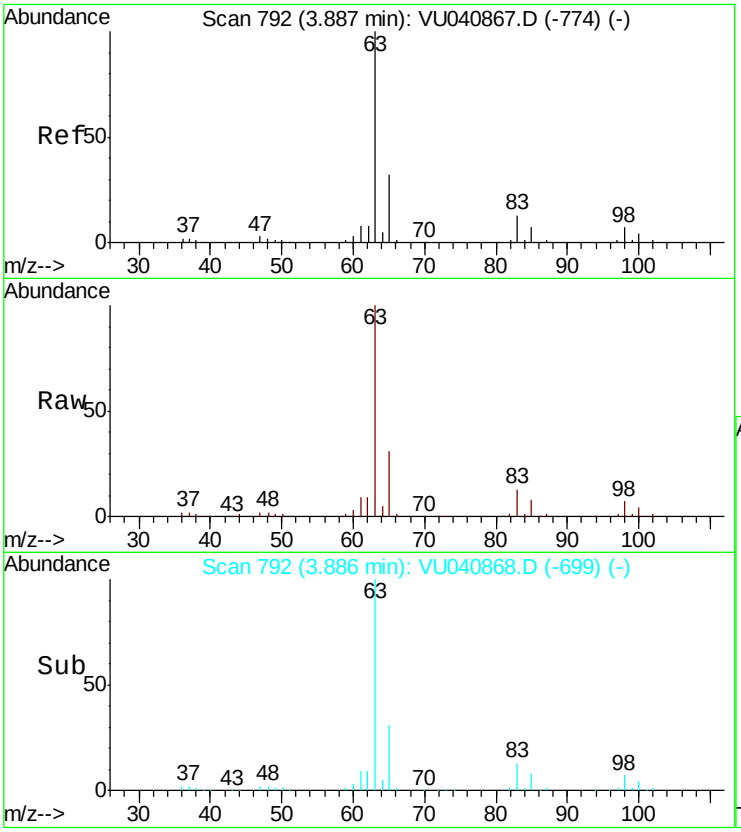


#18
trans-1,2-Dichloroethene
Concen: 10.116 ug/L
RT: 3.37 min Scan# 631
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion: 96 Resp: 197554

Ion	Ratio	Lower	Upper
96	100		
61	153.0	107.9	200.3
98	65.7	47.5	88.1



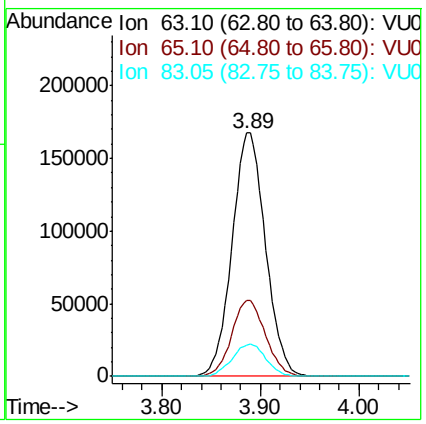


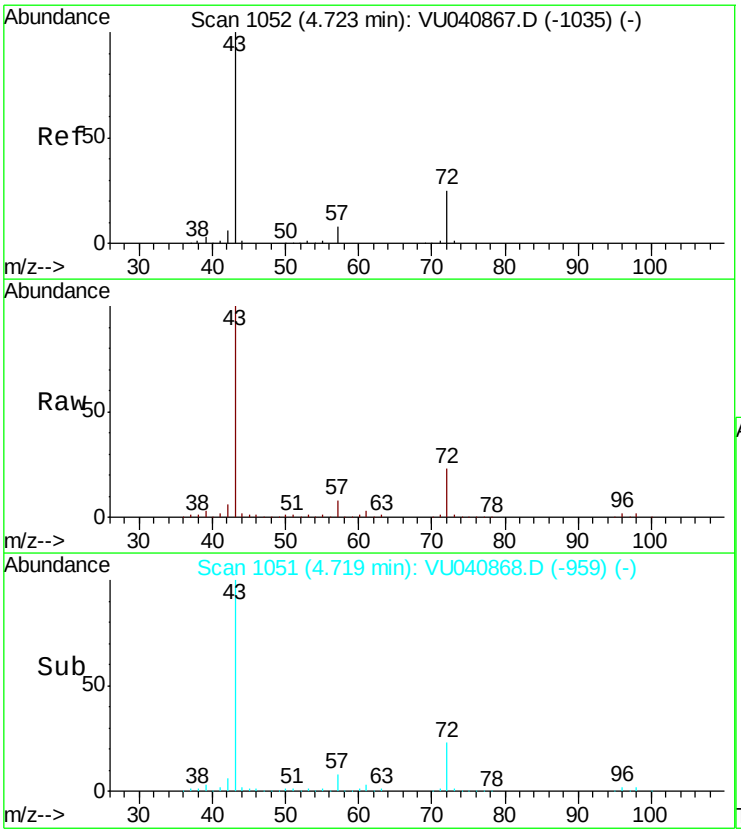
#19
1,1-Dichloroethane
Concen: 9.790 ug/L
RT: 3.89 min Scan# 792
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument : MSVOA_U
ClientSampleId : VSTD01003

Tgt Ion: 63 Resp: 393423

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.6	42.0
83	12.9	9.4	17.6

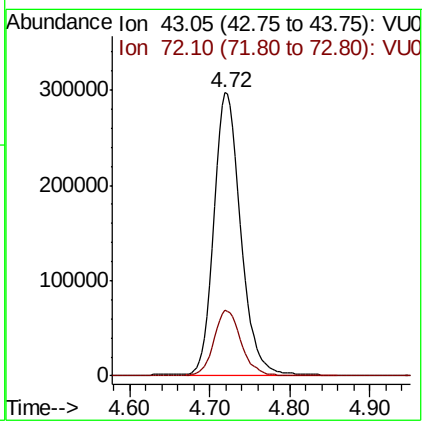


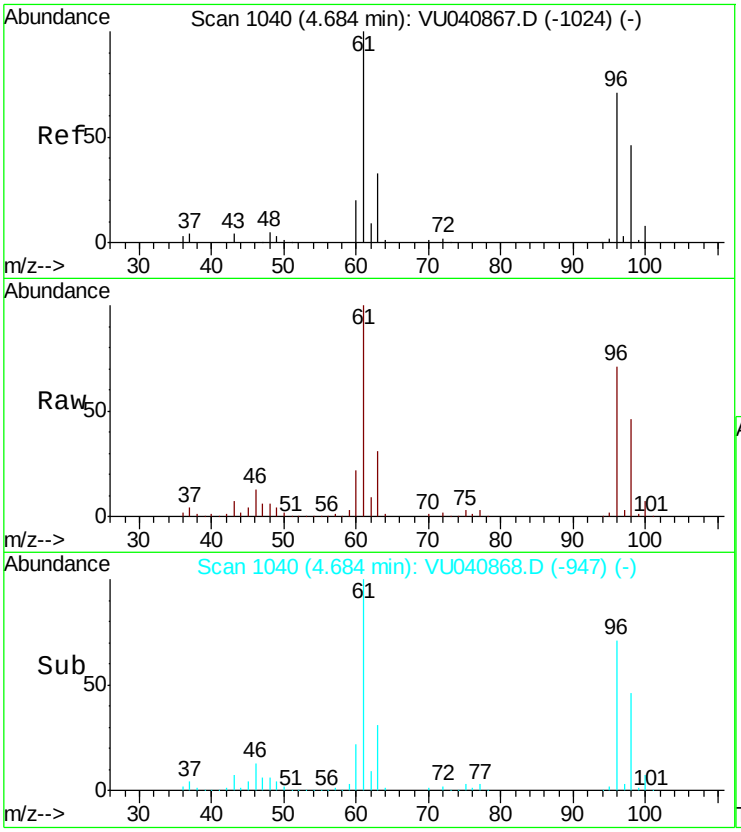


#21
2-Butanone
Concen: 87.013 ug/L
RT: 4.72 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion: 43 Resp: 688544

Ion	Ratio	Lower	Upper
43	100		
72	23.7	12.2	36.4



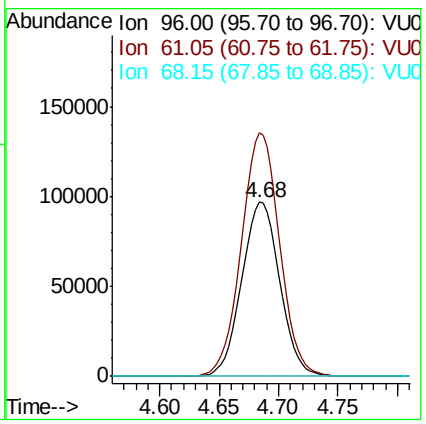


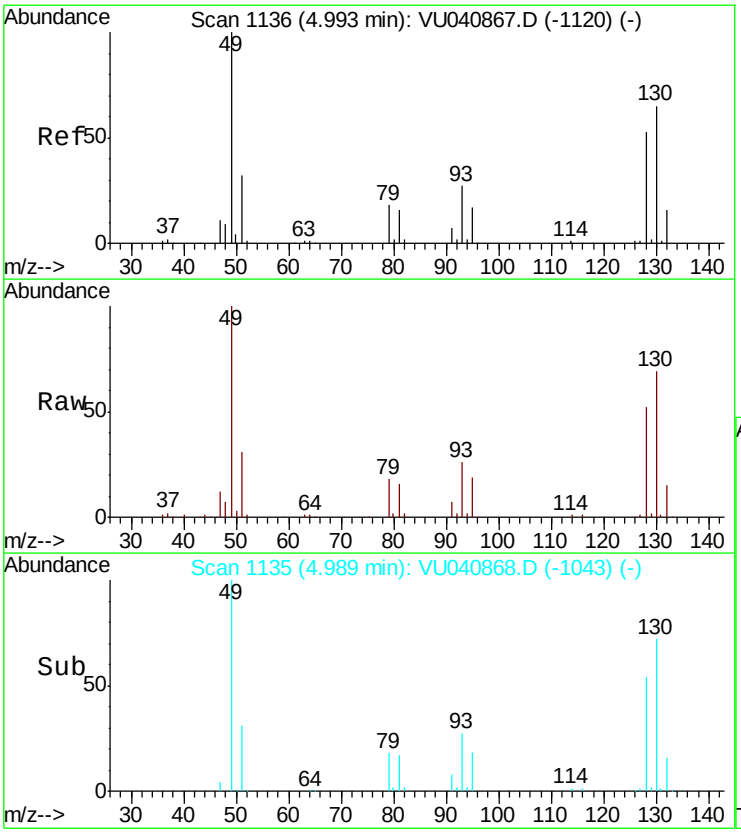
#22
cis-1,2-Dichloroethene
Concen: 10.190 ug/L
RT: 4.68 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 96 Resp: 214361

Ion	Ratio	Lower	Upper
96	100		
61	139.9	100.0	185.6
68	0.0	0.0	0.0

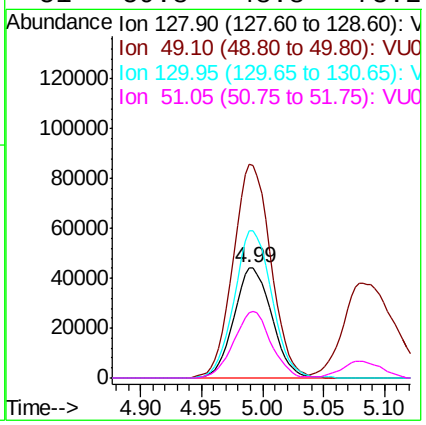


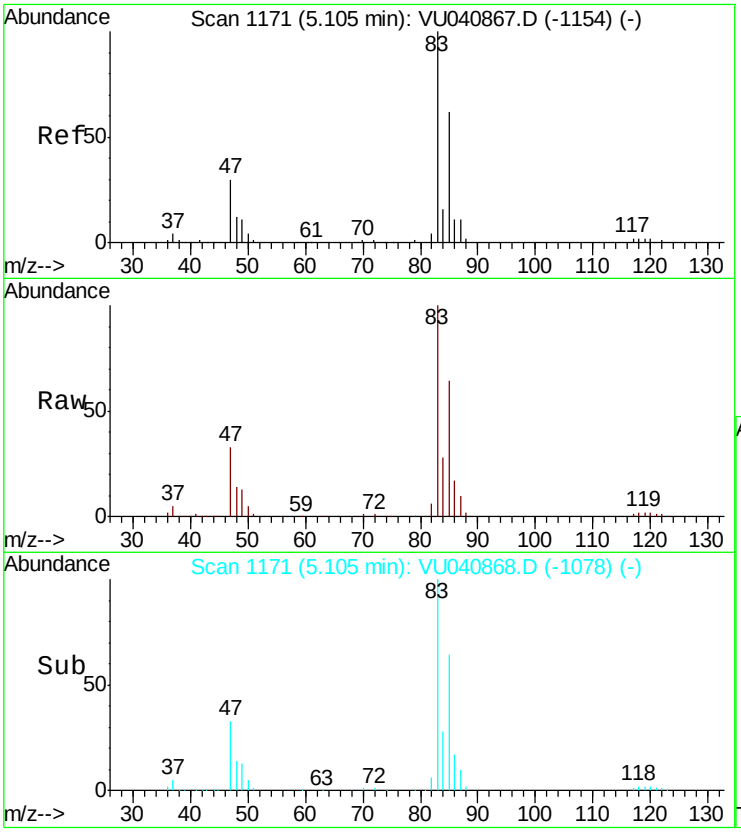


#23
Bromochloromethane
Concen: 9.216 ug/L
RT: 4.99 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion:128 Resp: 95036

Ion	Ratio	Lower	Upper
128	100		
49	194.0	133.2	247.4
130	133.5	86.6	160.8
51	59.8	48.8	73.2



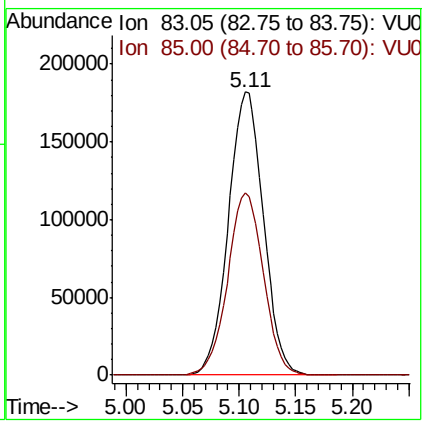


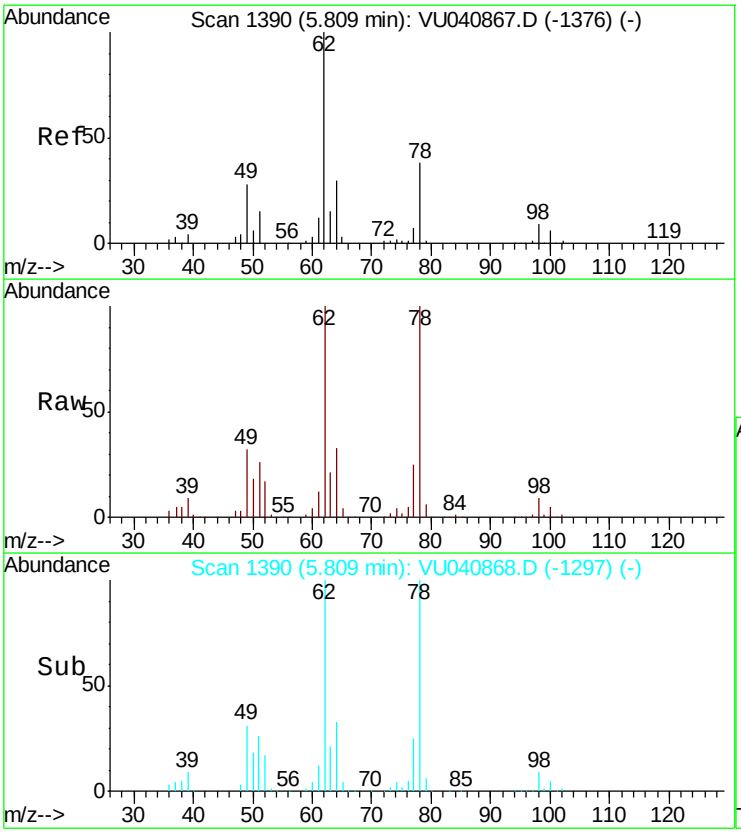
#25
Chloroform
Concen: 9.614 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 83 Resp: 392872

Ion	Ratio	Lower	Upper
83	100		
85	64.2	43.4	80.6

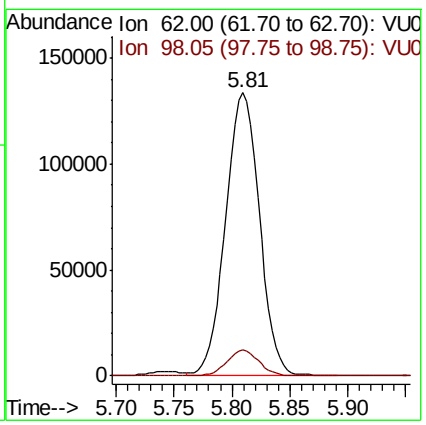


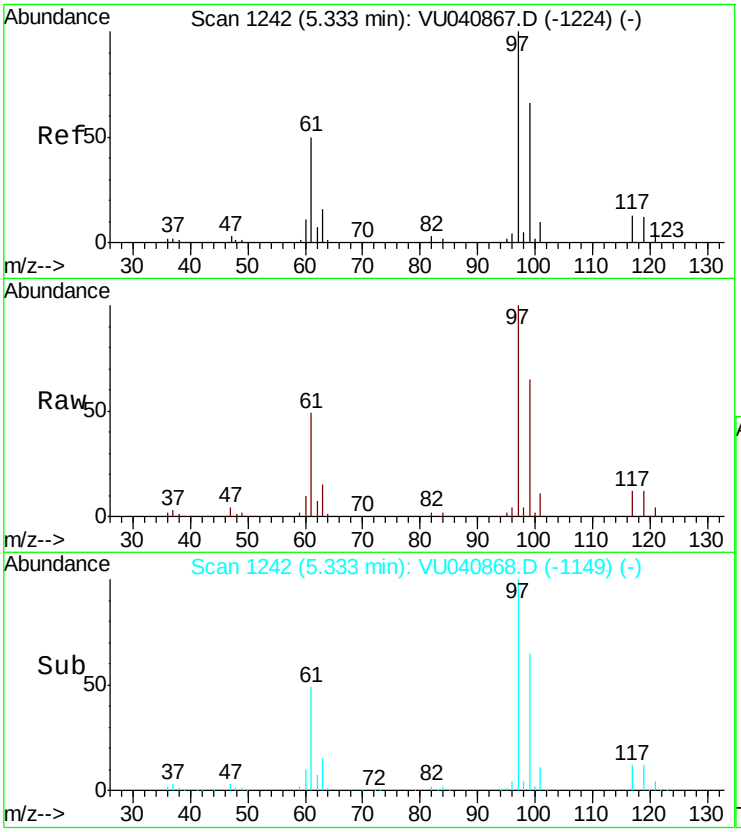


#27
1,2-Dichloroethane
Concen: 9.364 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion: 62 Resp: 270444

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.0	10.6



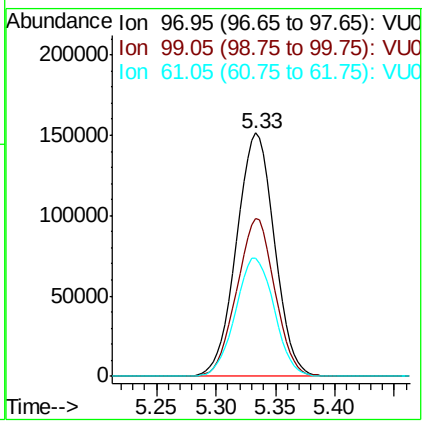


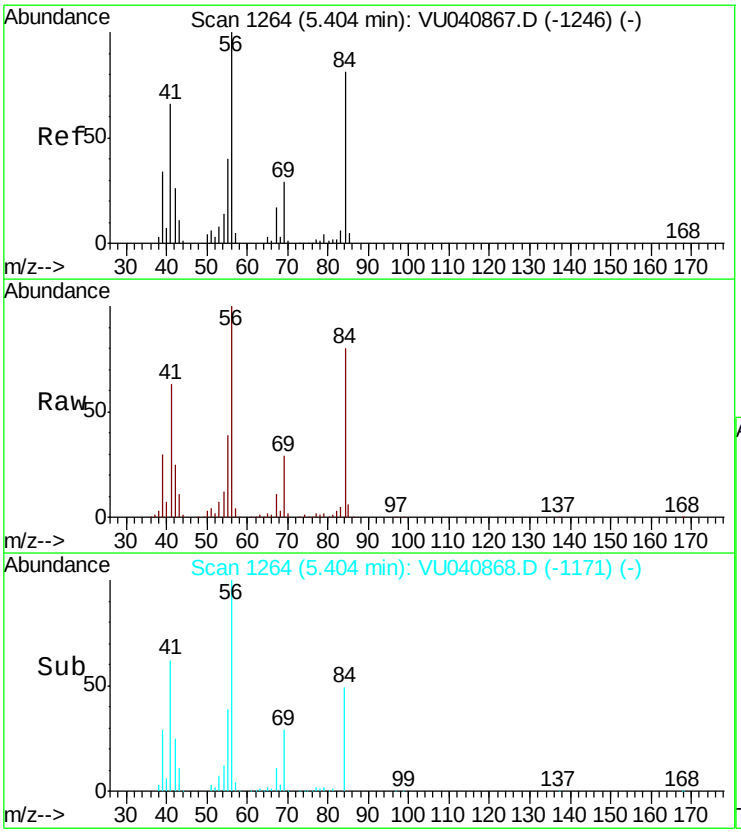
#29
1,1,1-Trichloroethane
Concen: 9.707 ug/L
RT: 5.33 min Scan# 1242
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 97 Resp: 335450

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.2	76.8
61	49.7	39.0	58.6

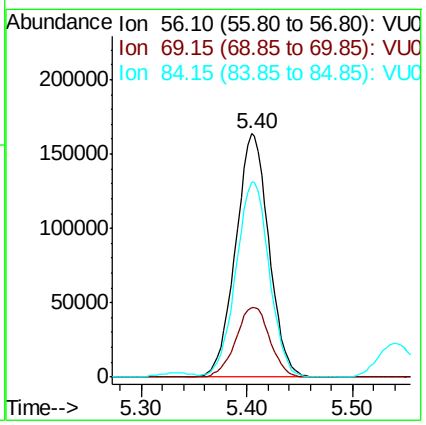


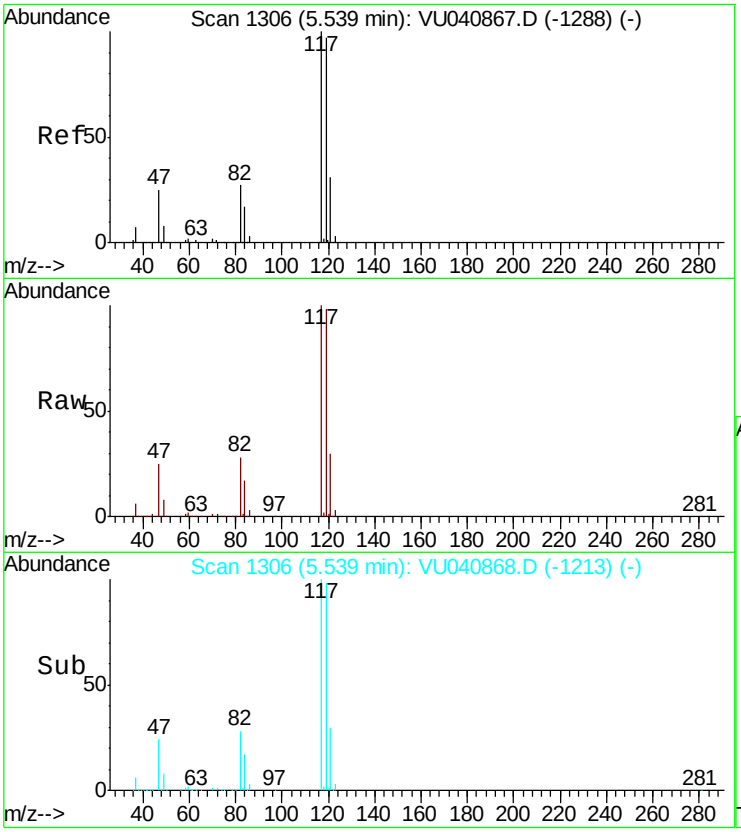


#30
Cyclohexane
Concen: 11.095 ug/L
RT: 5.40 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion: 56 Resp: 357611

Ion	Ratio	Lower	Upper
56	100		
69	29.5	22.6	33.8
84	80.2	63.0	94.6



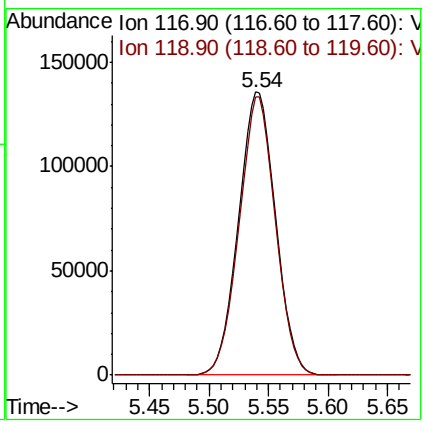


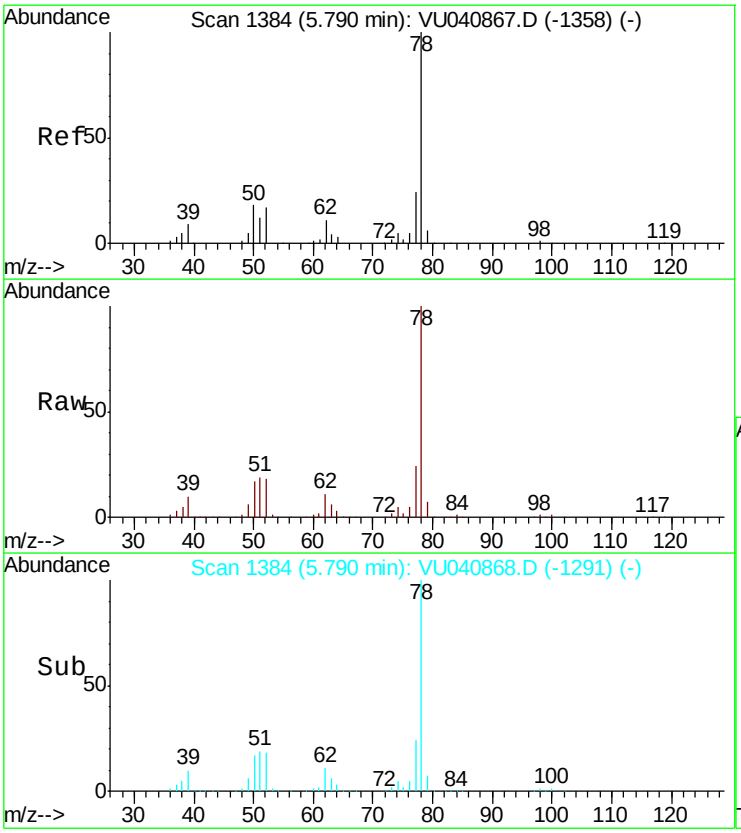
#31
Carbon tetrachloride
Concen: 9.908 ug/L
RT: 5.54 min Scan# 1306
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion:117 Resp: 292674

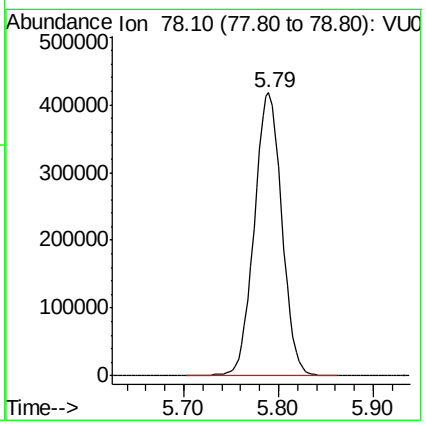
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.2	115.8

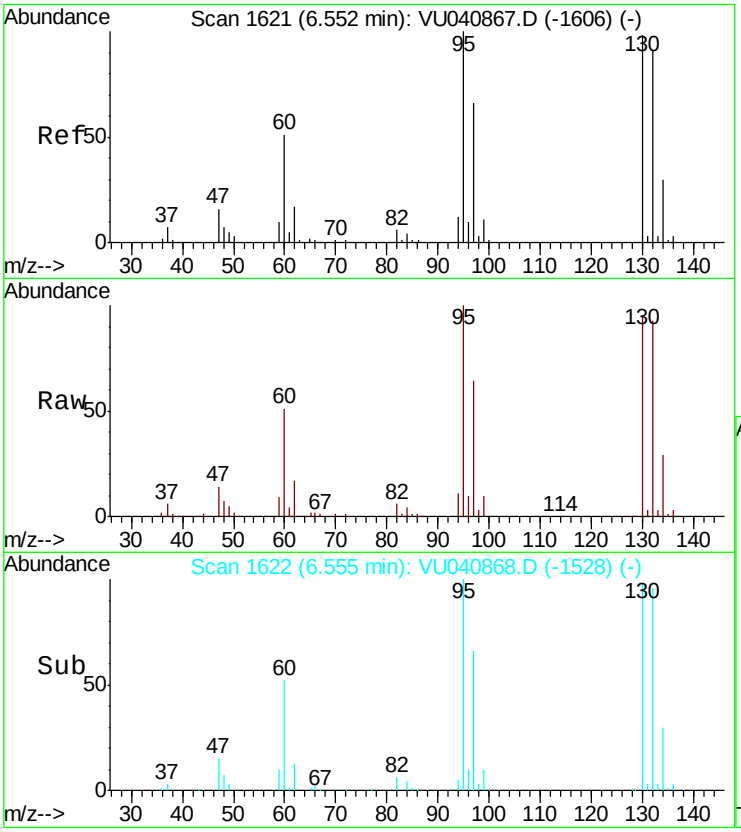




#33
Benzene
Concen: 10.227 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion: 78 Resp: 846947



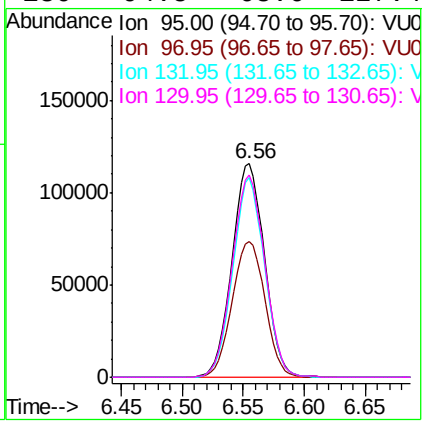


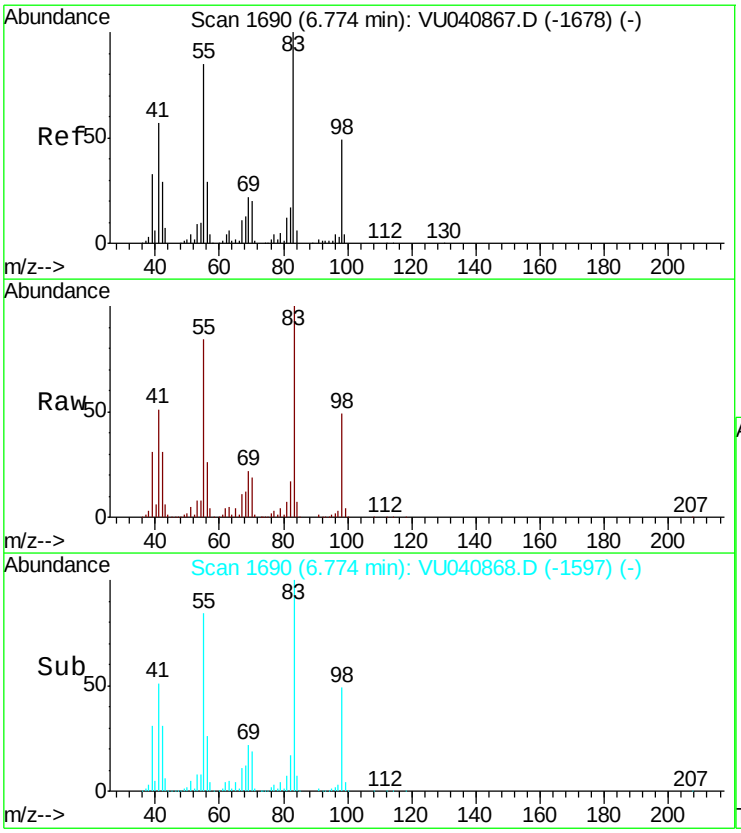
#34
Trichloroethene
Concen: 10.005 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 95 Resp: 213103

Ion	Ratio	Lower	Upper
95	100		
97	63.7	46.0	85.4
132	93.3	63.6	118.2
130	94.5	68.6	127.4

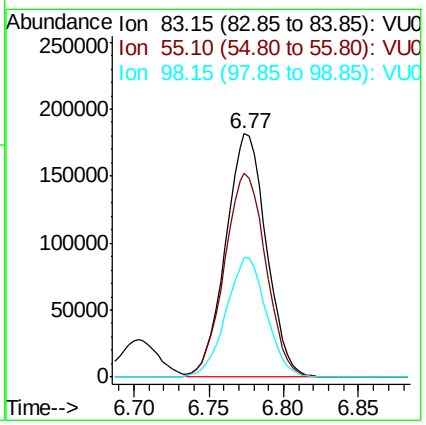


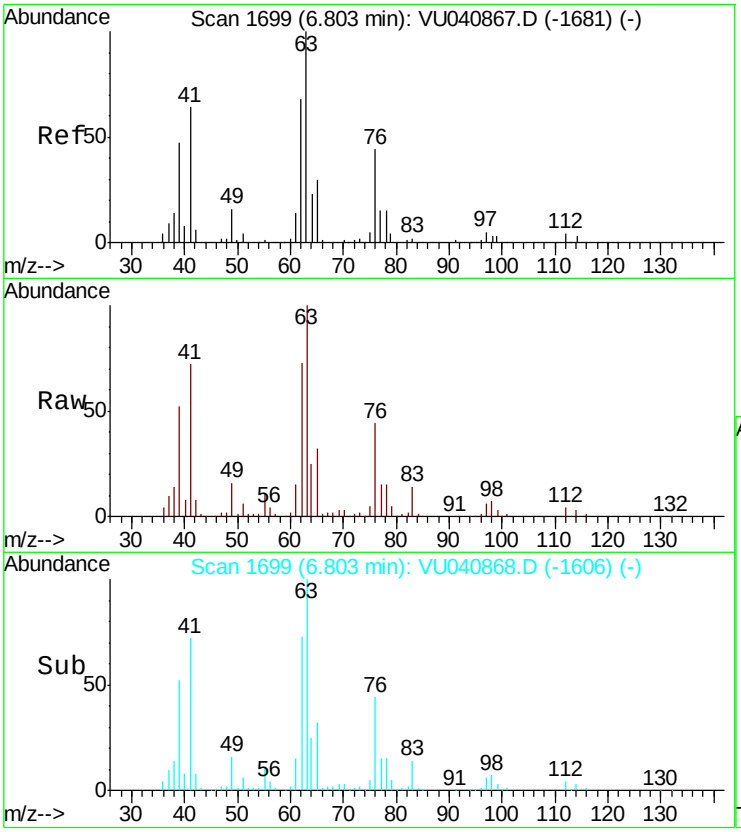


#35
Methylcyclohexane
Concen: 11.199 ug/L
RT: 6.77 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion: 83 Resp: 343454

Ion	Ratio	Lower	Upper
83	100		
55	85.3	69.1	103.7
98	48.8	37.8	56.6



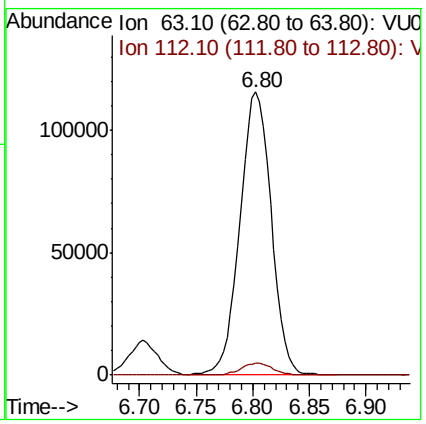


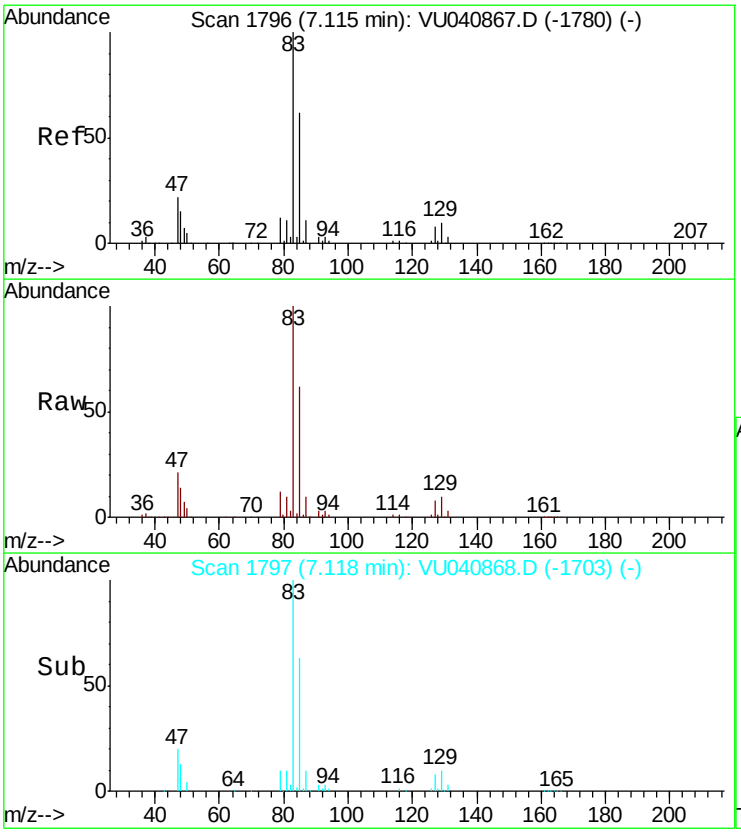
#37
1,2-Dichloropropane
Concen: 9.747 ug/L
RT: 6.80 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 63 Resp: 222842

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.0	4.6

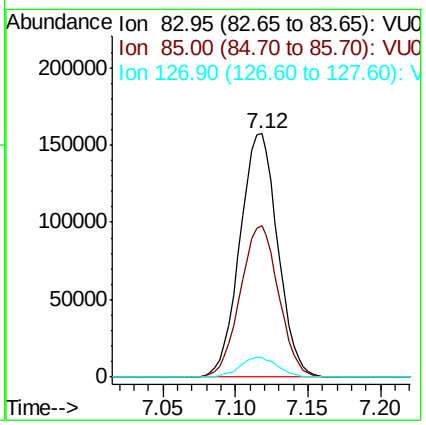


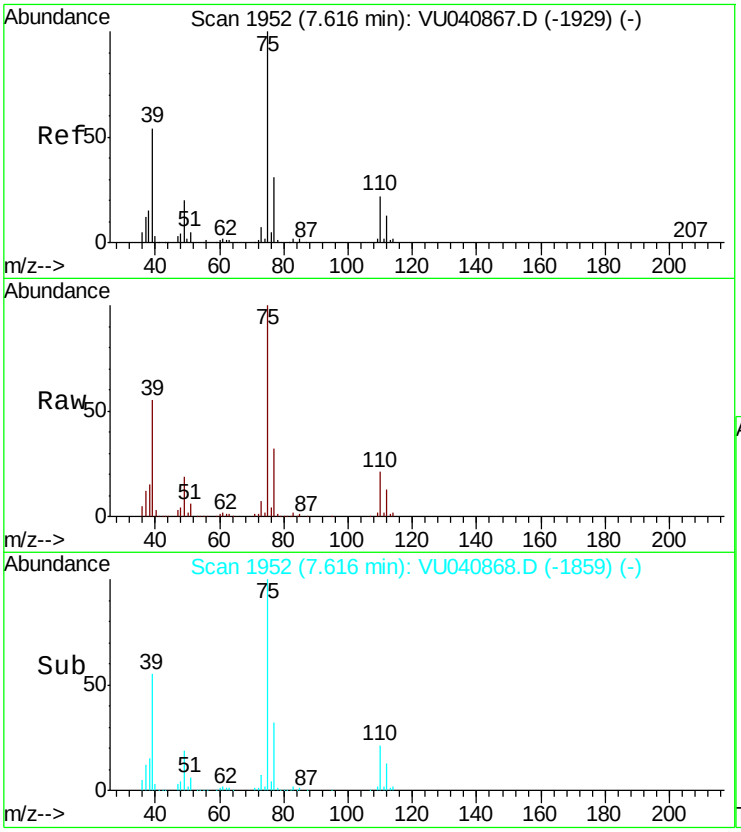


#38
Bromodichloromethane
Concen: 9.824 ug/L
RT: 7.12 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion: 83 Resp: 286343

Ion	Ratio	Lower	Upper
83	100		
85	62.3	43.3	80.5
127	7.8	6.2	9.4



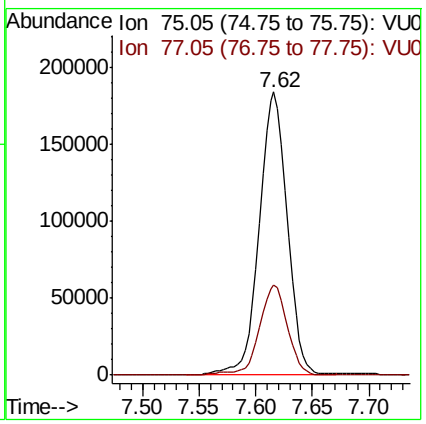


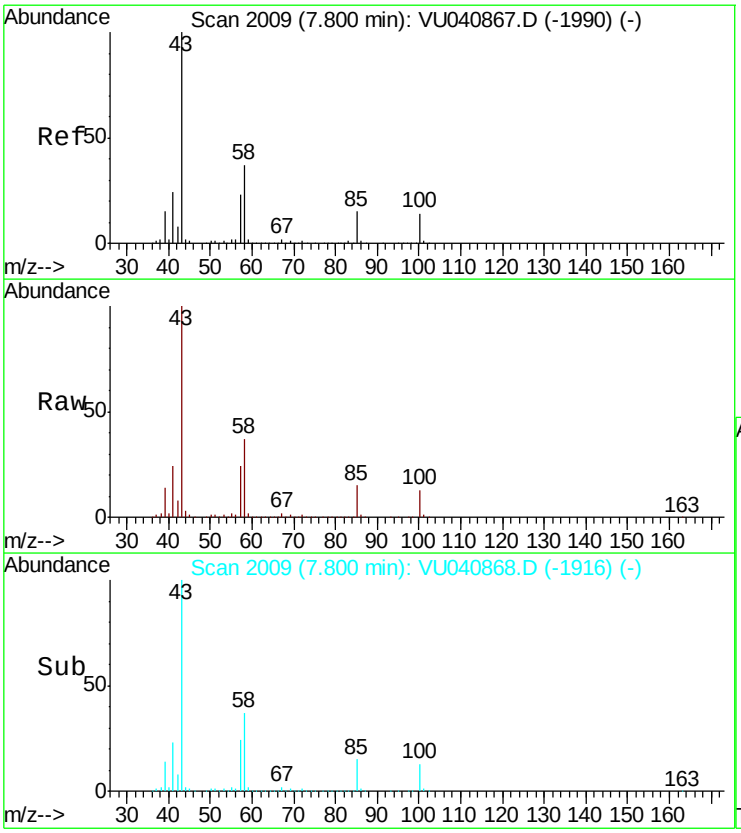
#39
cis-1,3-Dichloropropene
Concen: 10.154 ug/L
RT: 7.62 min Scan# 1952
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 75 Resp: 316590

Ion	Ratio	Lower	Upper
75	100		
77	32.0	21.6	40.2

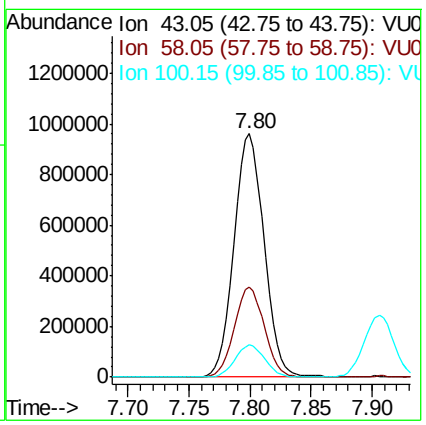


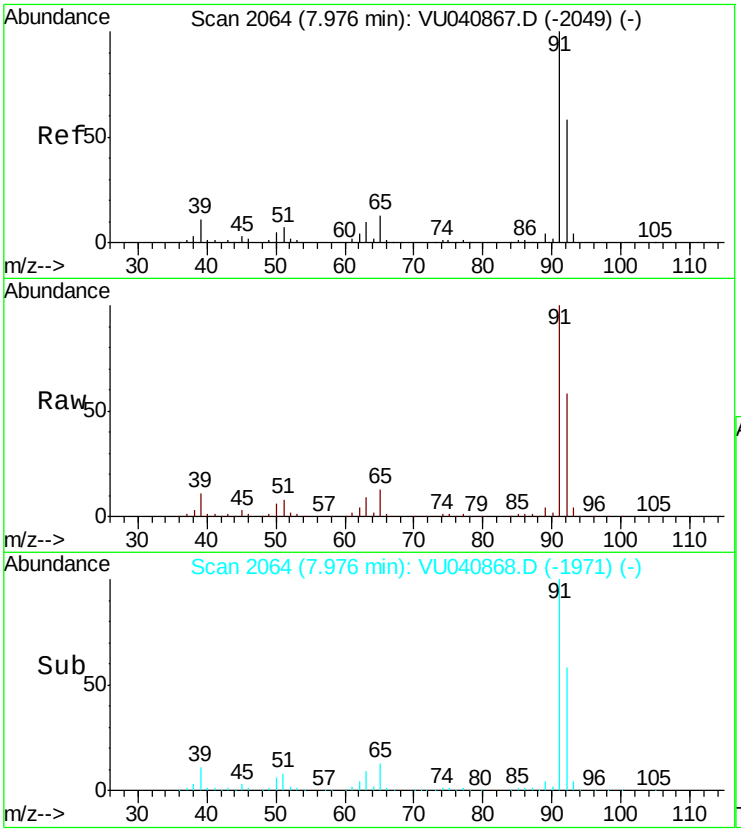


#40
4-Methyl-2-pentanone
Concen: 93.149 ug/L
RT: 7.80 min Scan# 2009
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion: 43 Resp: 1640562

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.7	44.5
100	13.1	10.6	16.0



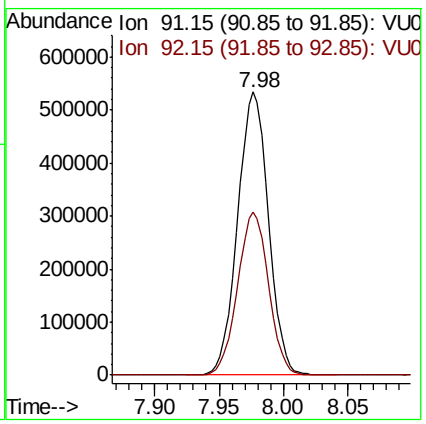


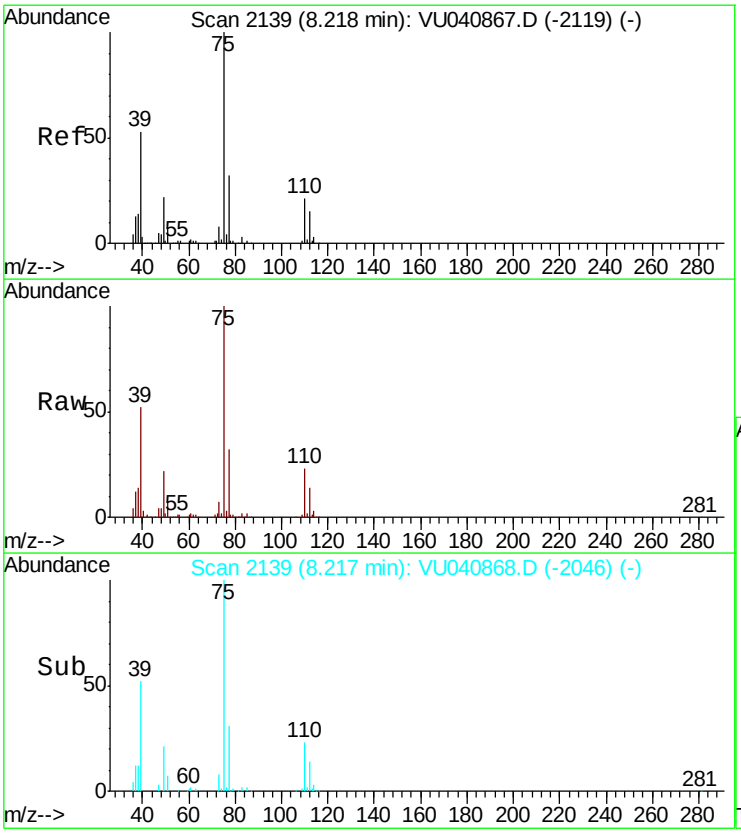
#42
Toluene
Concen: 10.546 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 91 Resp: 887192

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.6	75.4

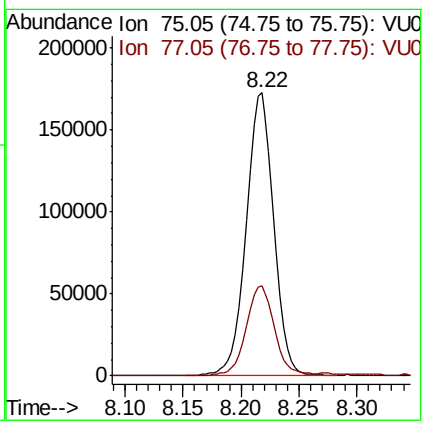


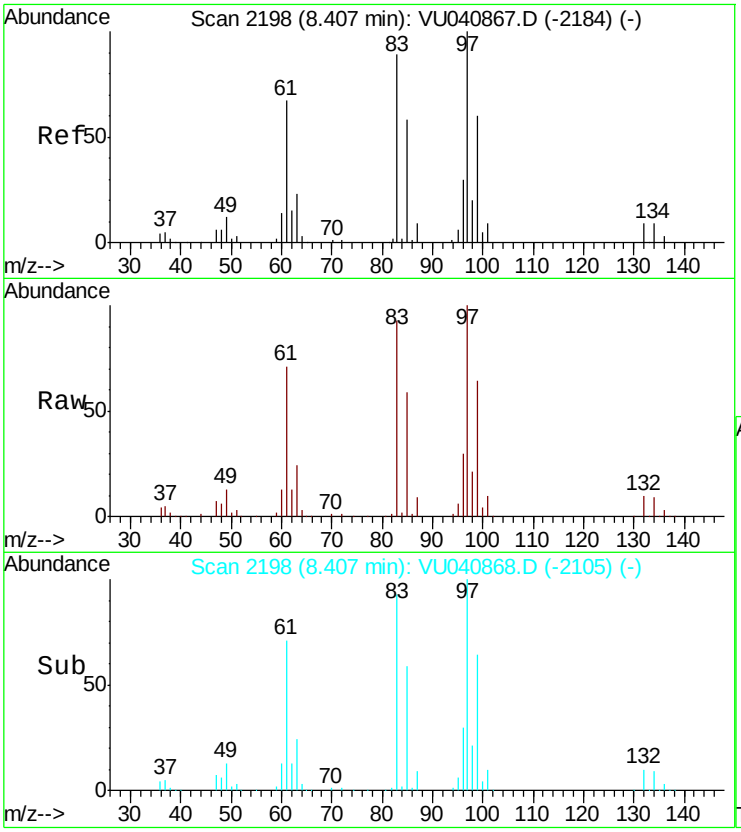


#44
trans-1,3-Dichloropropene
Concen: 10.110 ug/L
RT: 8.22 min Scan# 2139
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion: 75 Resp: 288137

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.6	42.0



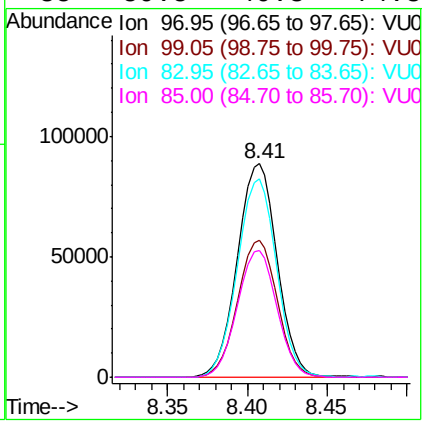


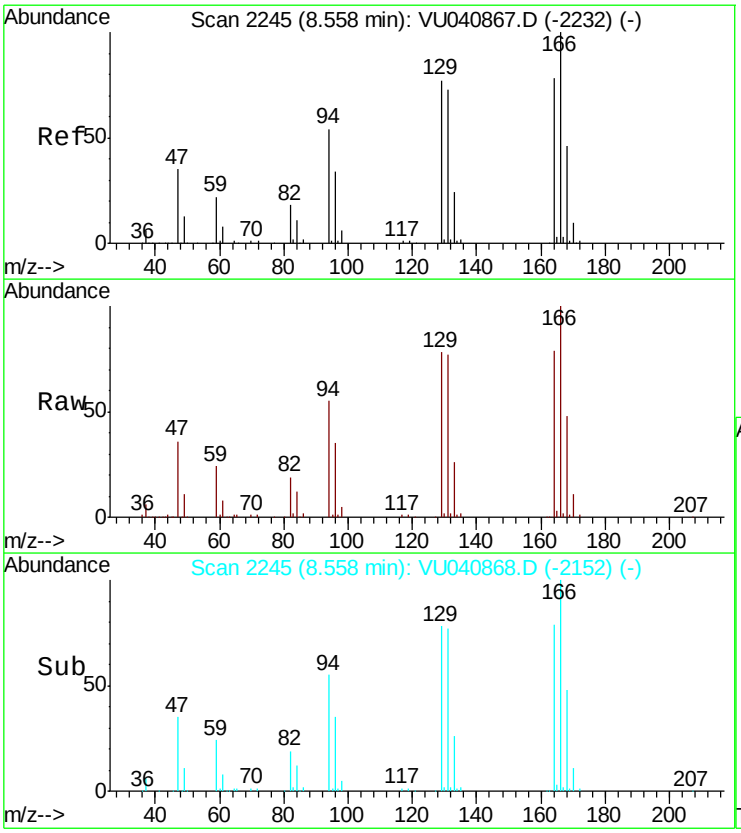
#45
1,1,2-Trichloroethane
Concen: 8.908 ug/L
RT: 8.41 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 97 Resp: 150456

Ion	Ratio	Lower	Upper
97	100		
99	64.0	42.1	78.1
83	92.6	62.0	115.2
85	59.5	40.3	74.8

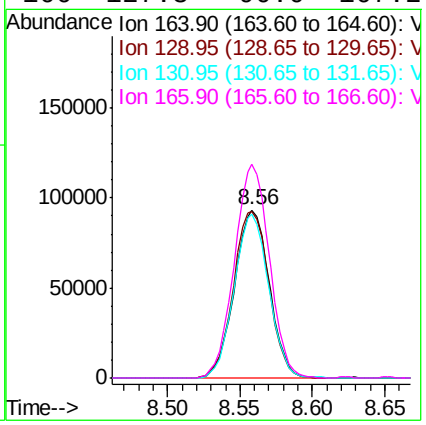


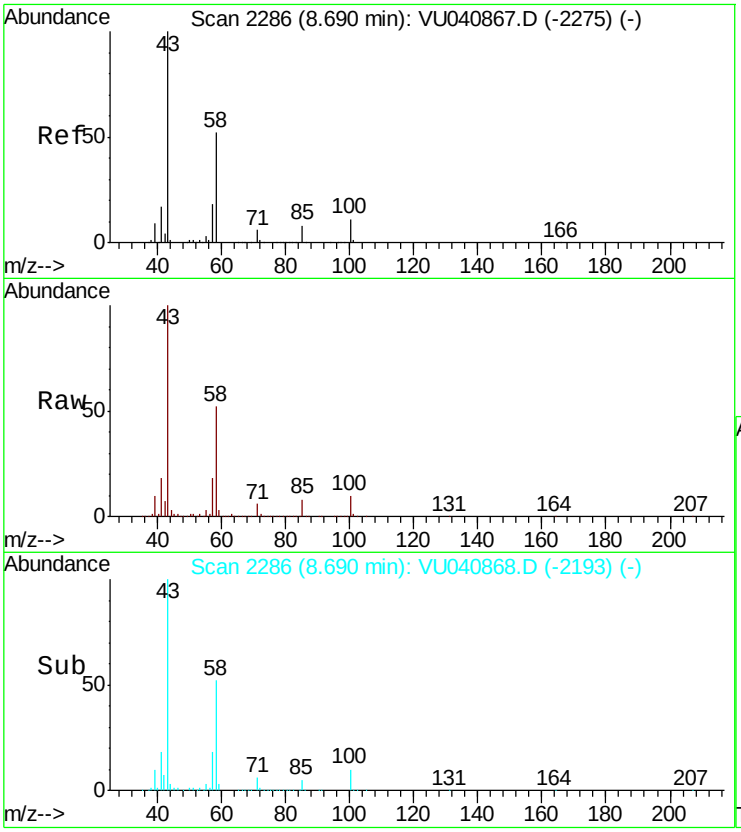


#47
Tetrachloroethene
Concen: 10.243 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion:164 Resp: 155884

Ion	Ratio	Lower	Upper
164	100		
129	99.1	69.7	129.4
131	97.8	65.4	121.4
166	127.3	90.0	167.2



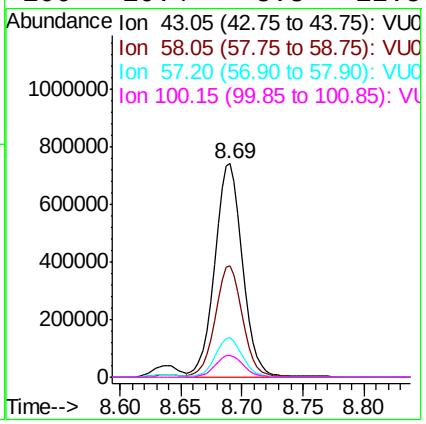


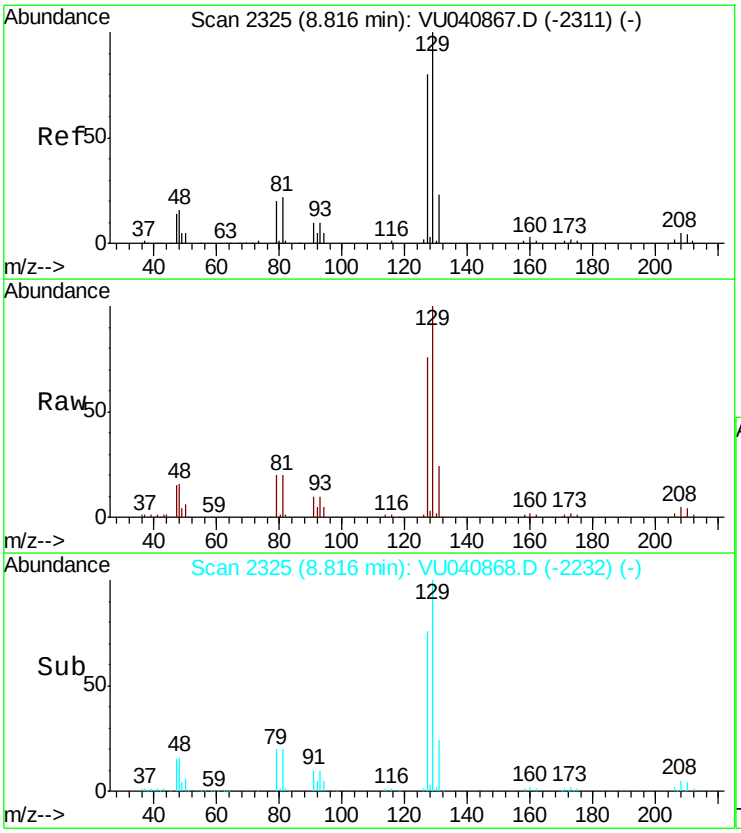
#48
2-Hexanone
Concen: 90.261 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 43 Resp: 1180238

Ion	Ratio	Lower	Upper
43	100		
58	51.9	40.9	61.3
57	18.3	14.4	21.6
100	10.4	8.3	12.5

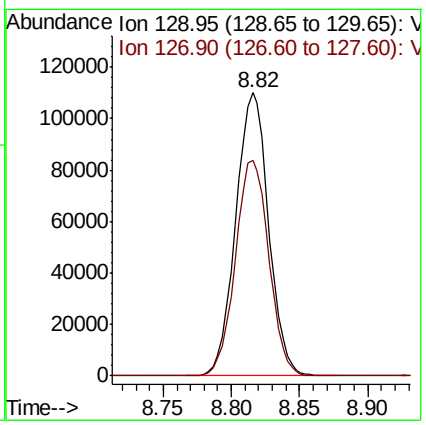


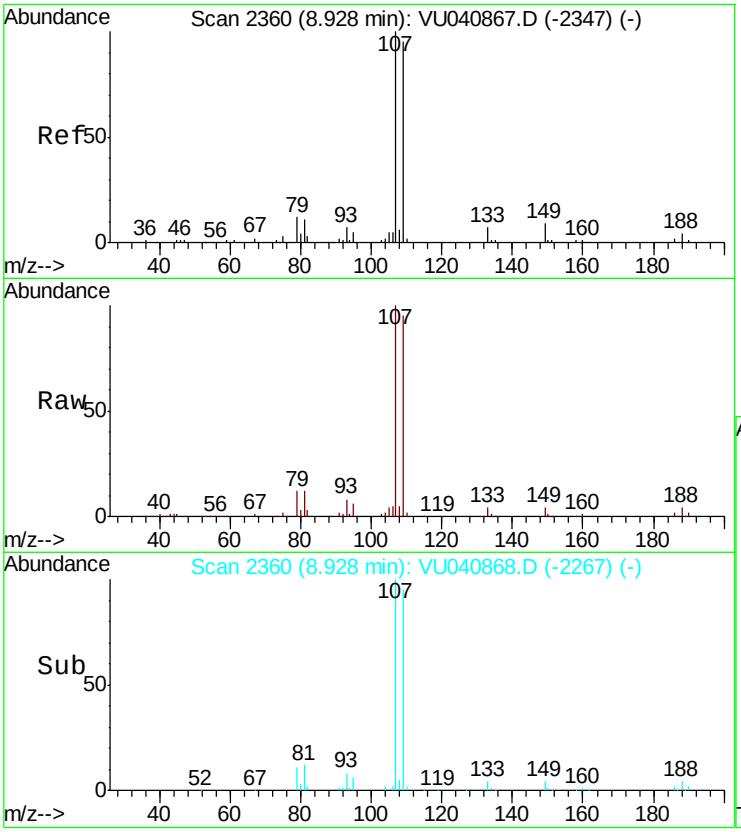


#49
Dibromochloromethane
Concen: 9.460 ug/L
RT: 8.82 min Scan# 2325
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion:129 Resp: 184098

Ion	Ratio	Lower	Upper
129	100		
127	76.4	55.9	103.9



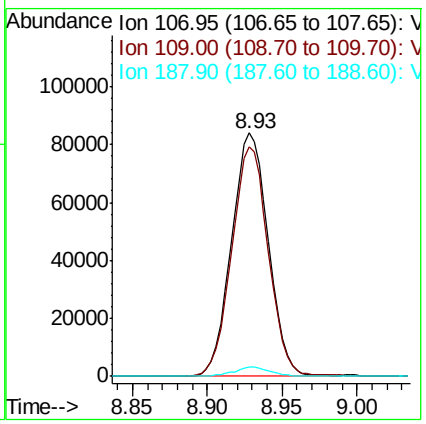


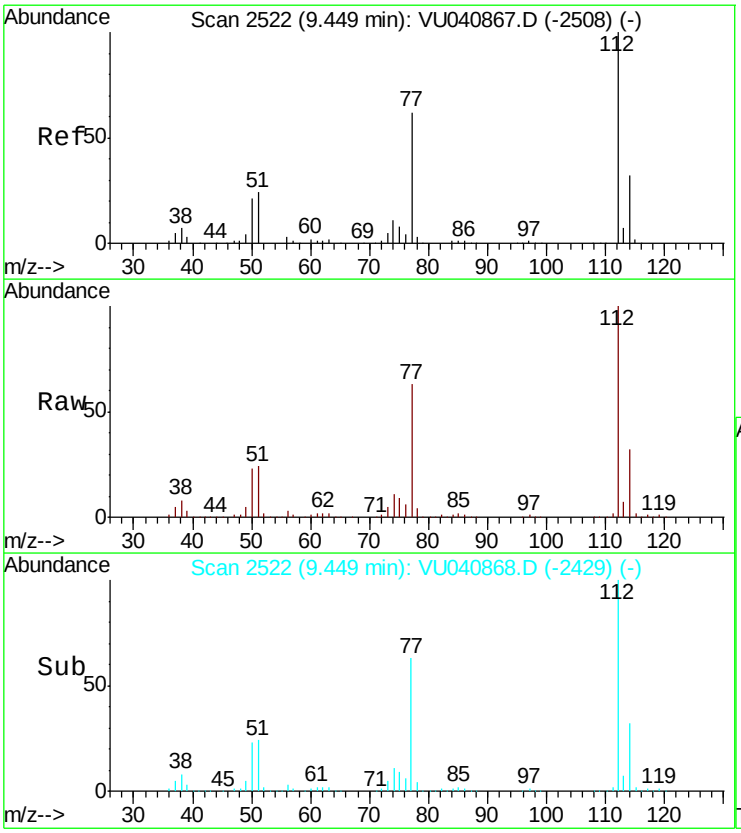
#50
1,2-Dibromoethane
Concen: 8.932 ug/L
RT: 8.93 min Scan# 2360
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion:107 Resp: 143523

Ion	Ratio	Lower	Upper
107	100		
109	94.5	66.2	123.0
188	3.8	3.1	4.7

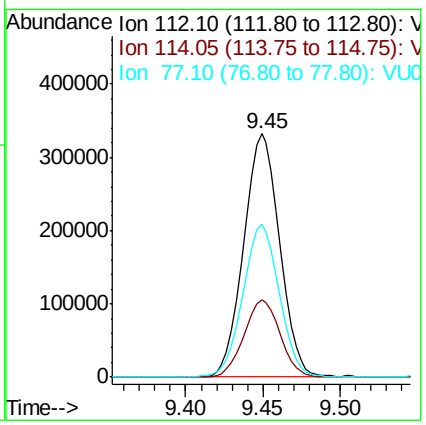


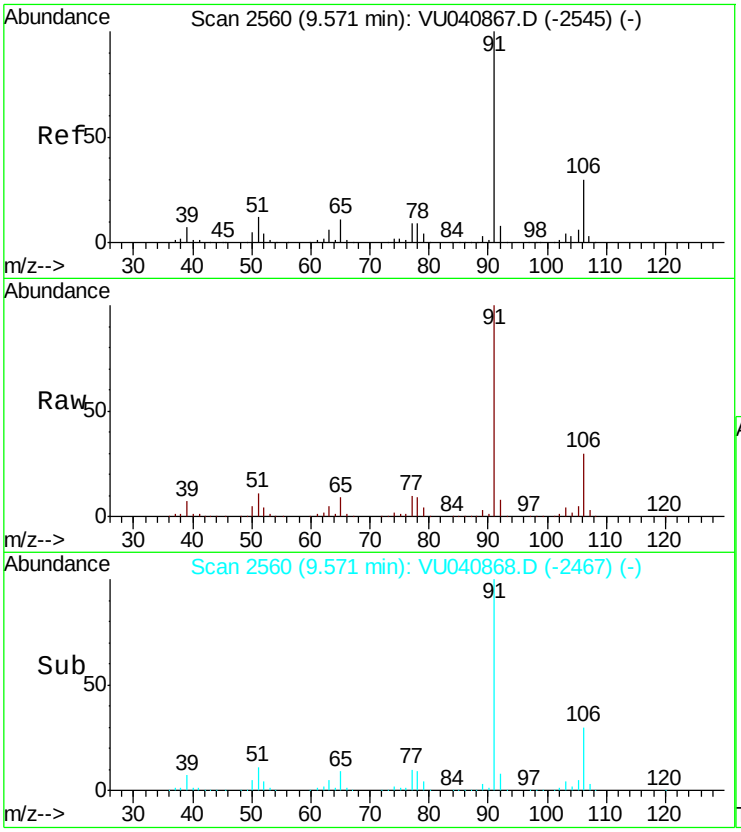


#51
Chlorobenzene
Concen: 9.775 ug/L
RT: 9.45 min Scan# 2522
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion:112 Resp: 539352

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.3	41.3
77	62.7	49.8	74.6



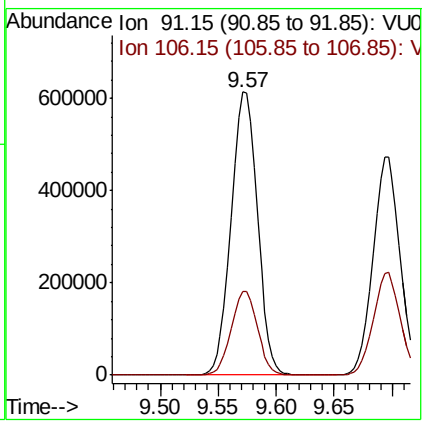


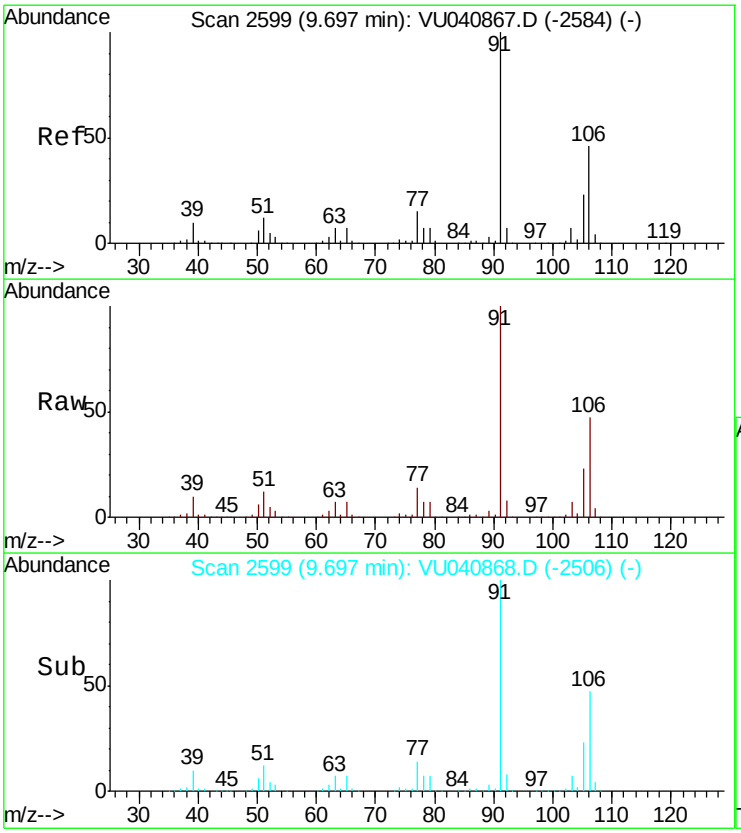
#52
Ethylbenzene
Concen: 10.662 ug/L
RT: 9.57 min Scan# 2560
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 91 Resp: 964107

Ion	Ratio	Lower	Upper
91	100		
106	29.7	21.2	39.4

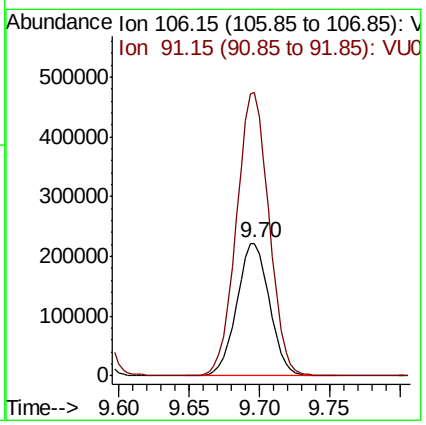


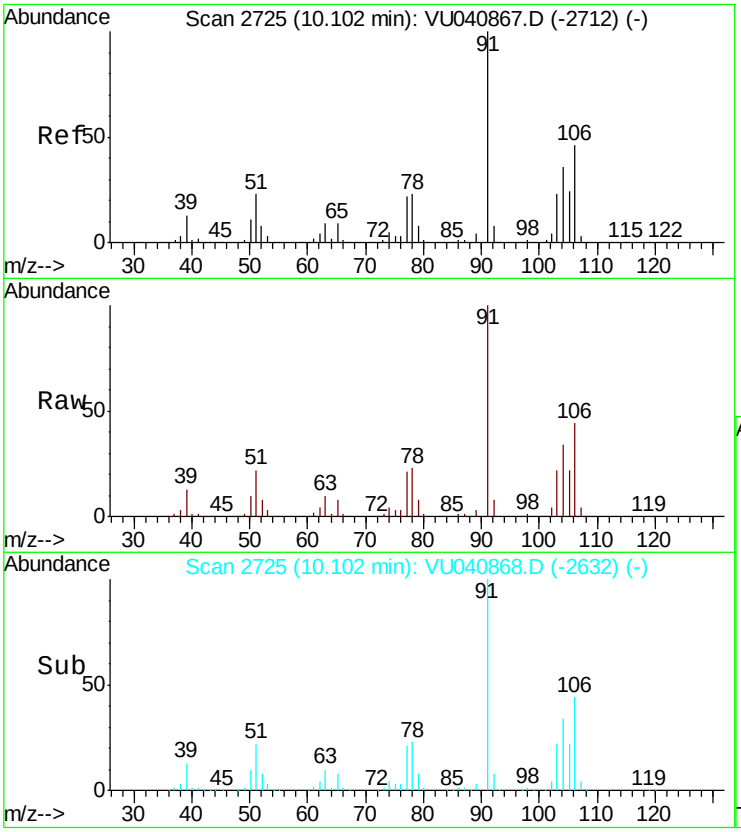


#53
m,p-Xylene
Concen: 10.943 ug/L
RT: 9.70 min Scan# 2599
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion:106 Resp: 359908

Ion	Ratio	Lower	Upper
106	100		
91	213.0	153.3	284.7



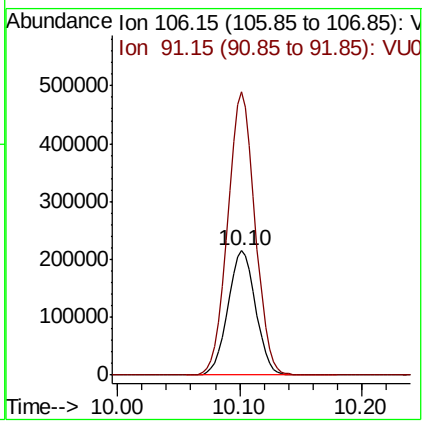


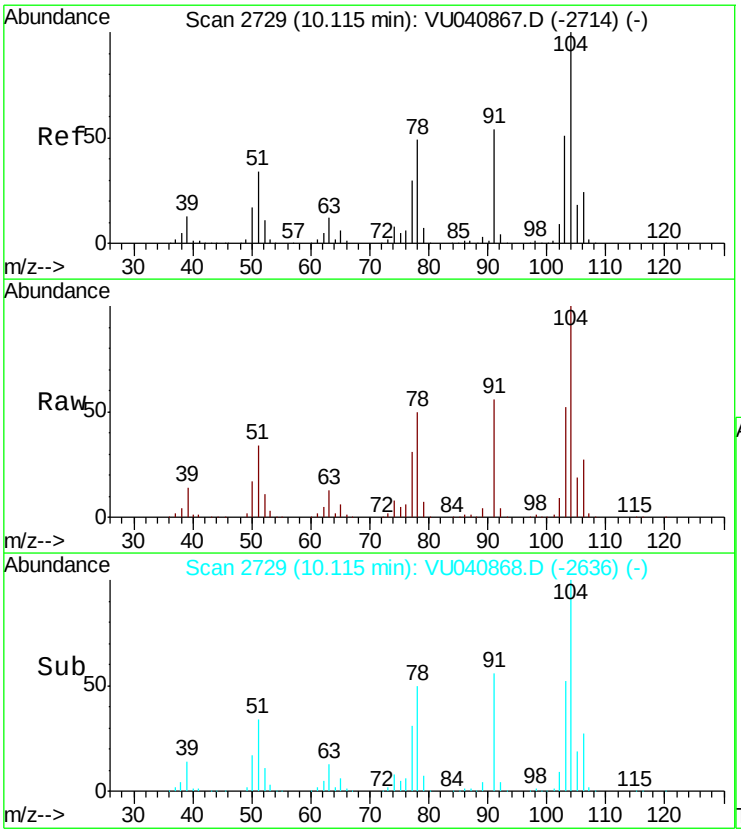
#54
o-Xylene
Concen: 10.825 ug/L
RT: 10.10 min Scan# 2725
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion:106 Resp: 340983

Ion	Ratio	Lower	Upper
106	100		
91	228.0	153.6	285.2

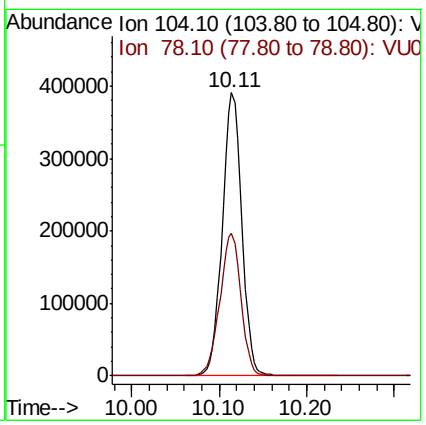


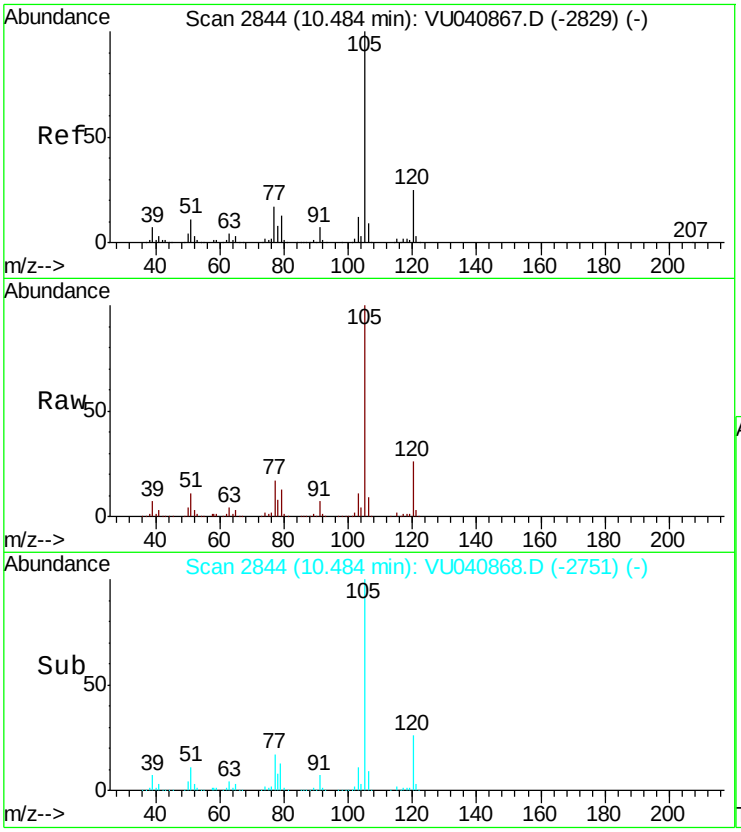


#55
Styrene
Concen: 11.043 ug/L
RT: 10.11 min Scan# 2729
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion:104 Resp: 606912

Ion	Ratio	Lower	Upper
104	100		
78	50.4	34.6	64.3



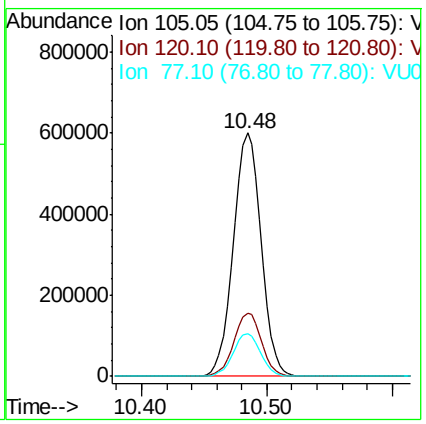


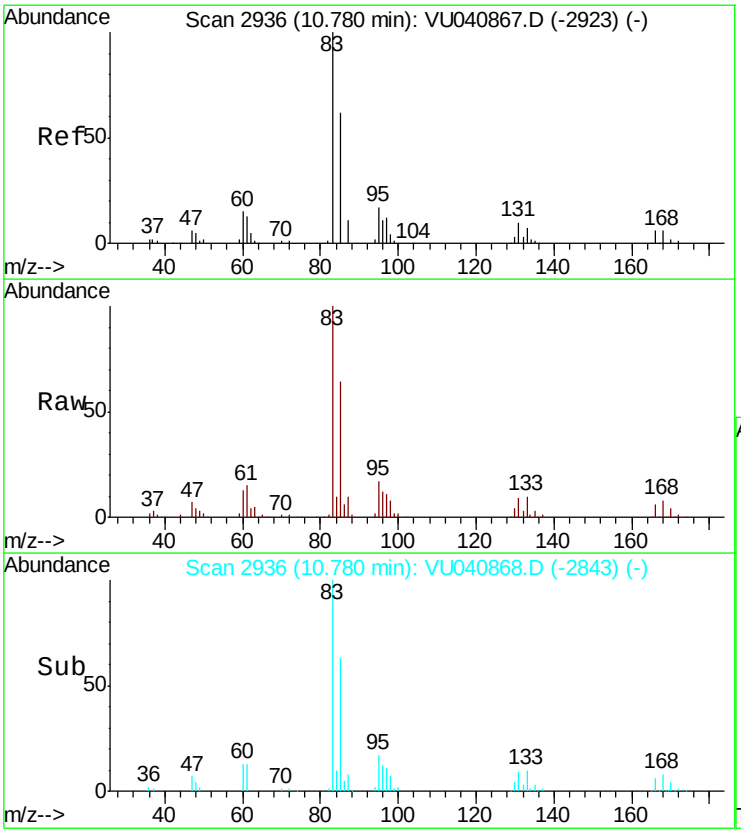
#56
Isopropylbenzene
Concen: 10.819 ug/L
RT: 10.48 min Scan# 2844
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion:105 Resp: 920714

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.2	30.4
77	17.4	13.6	20.4

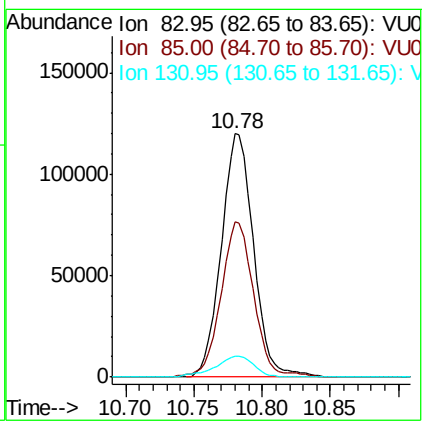


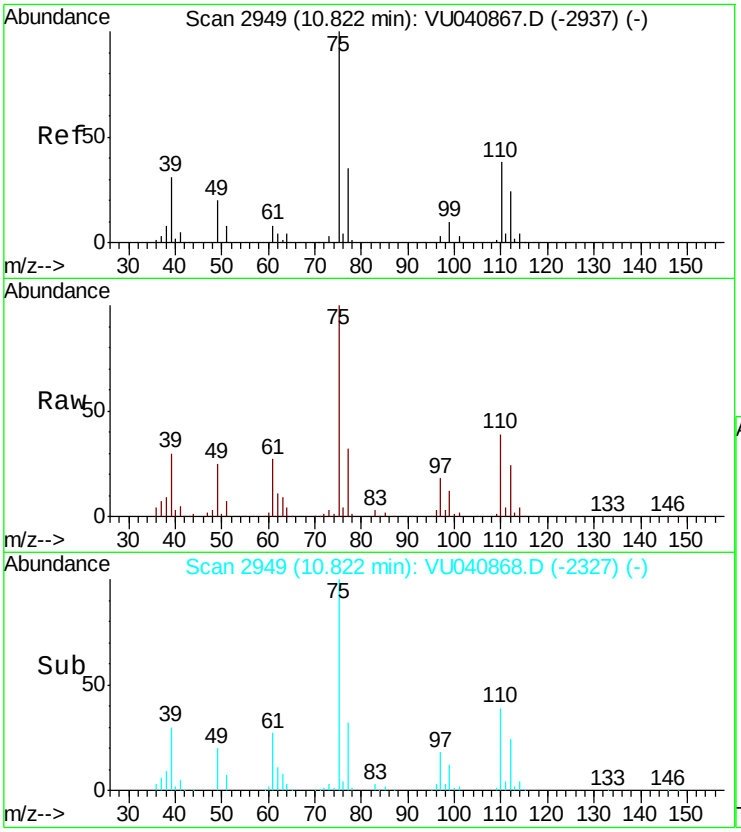


#58
1,1,2,2-Tetrachloroethane
Concen: 8.907 ug/L
RT: 10.78 min Scan# 2936
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion: 83 Resp: 197170

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.1	81.9
131	8.6	8.1	12.1



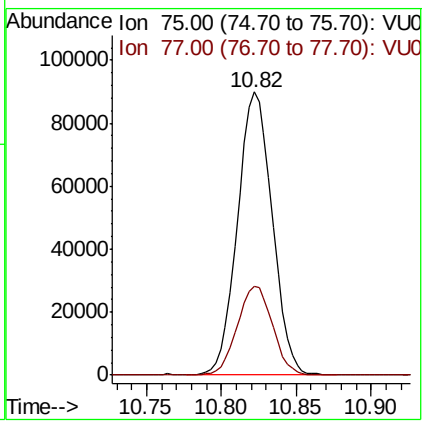


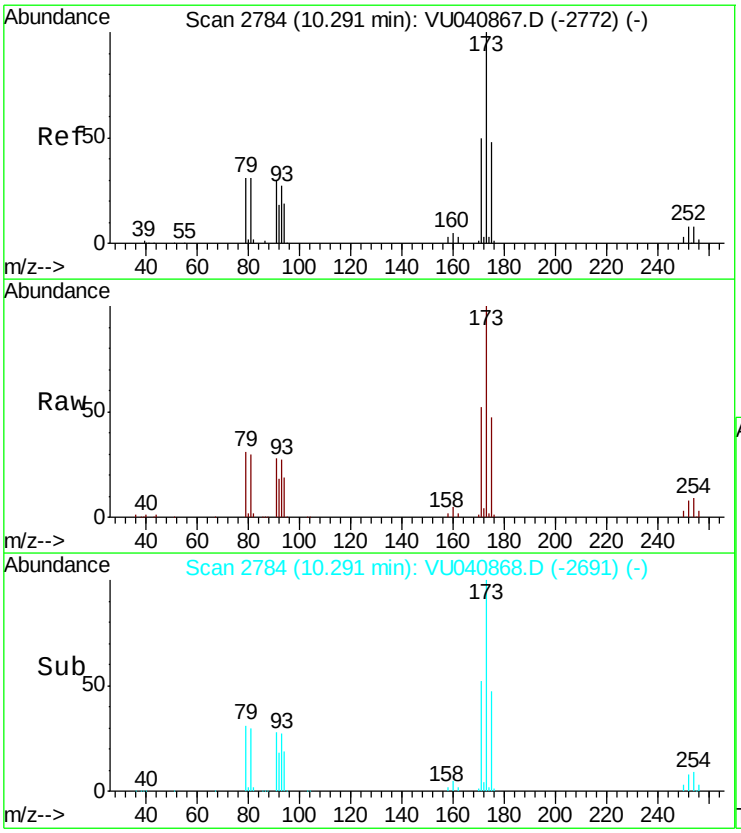
#59
1,2,3-Trichloropropane
Concen: 8.819 ug/L
RT: 10.82 min Scan# 2949
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion: 75 Resp: 145564

Ion	Ratio	Lower	Upper
75	100		
77	31.8	27.5	41.3

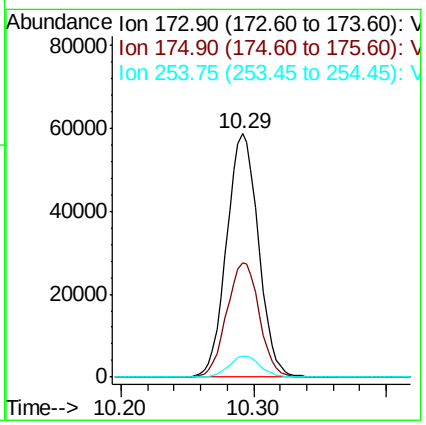


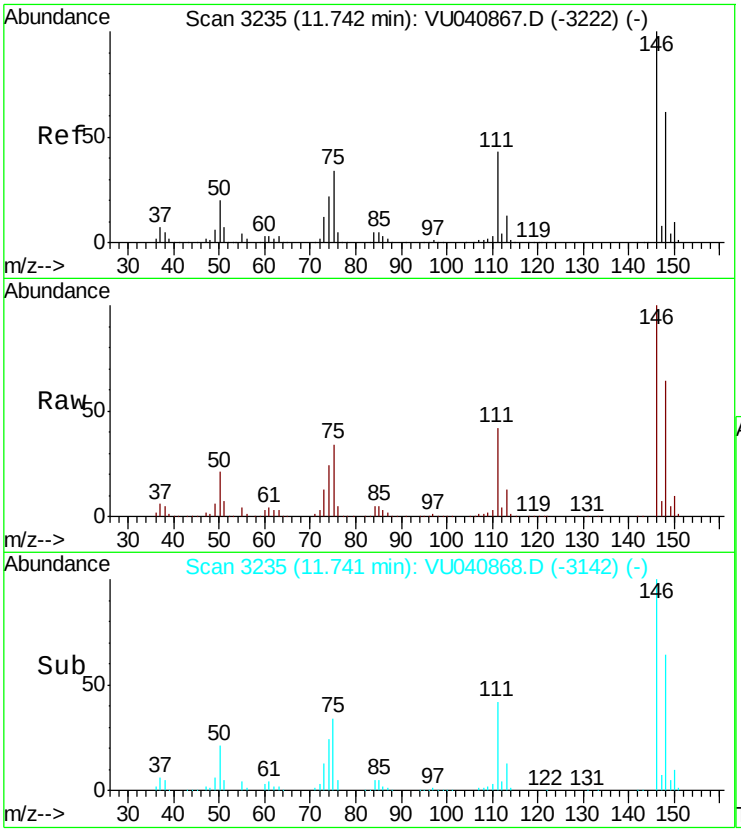


#61
Bromoform
Concen: 8.702 ug/L
RT: 10.29 min Scan# 2784
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion:173 Resp: 97894

Ion	Ratio	Lower	Upper
173	100		
175	47.8	39.0	58.6
254	8.6	6.9	10.3



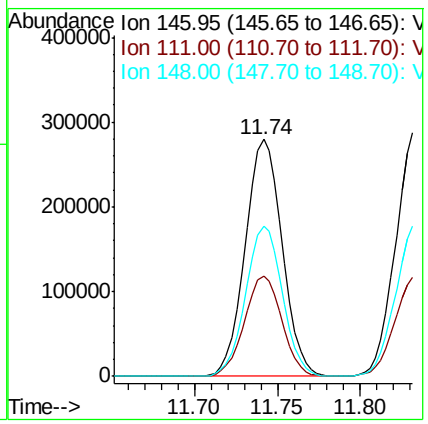


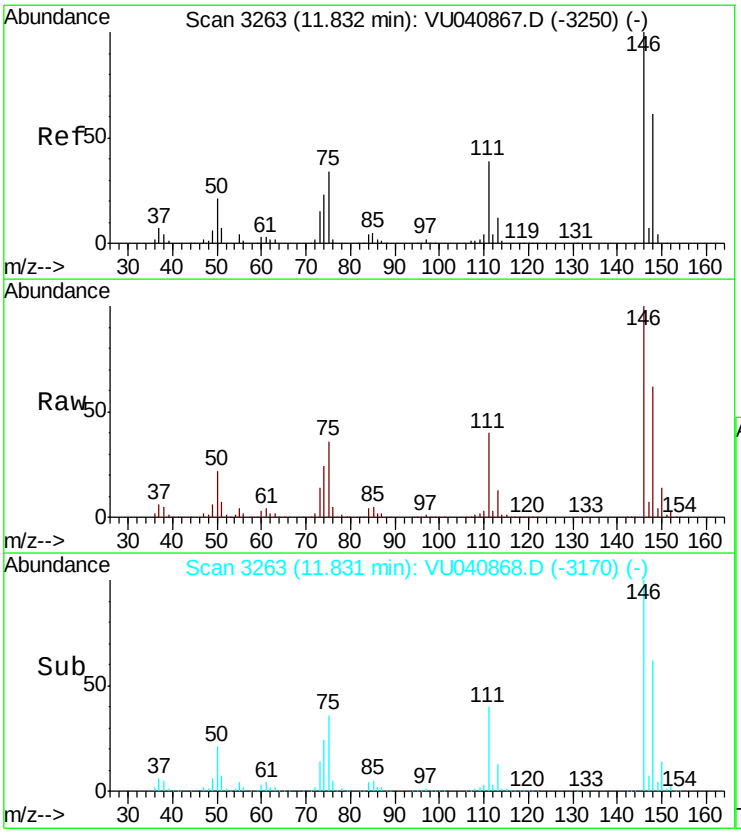
#62
1,3-Dichlorobenzene
Concen: 9.829 ug/L
RT: 11.74 min Scan# 3235
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument : MSVOA_U
ClientSampleId : VSTD01003

Tgt Ion:146 Resp: 434169

Ion	Ratio	Lower	Upper
146	100		
111	42.3	30.2	56.2
148	63.5	43.7	81.1

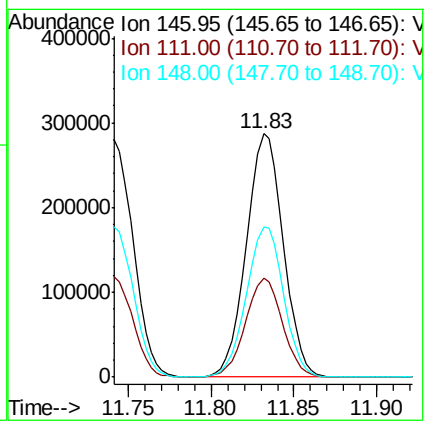


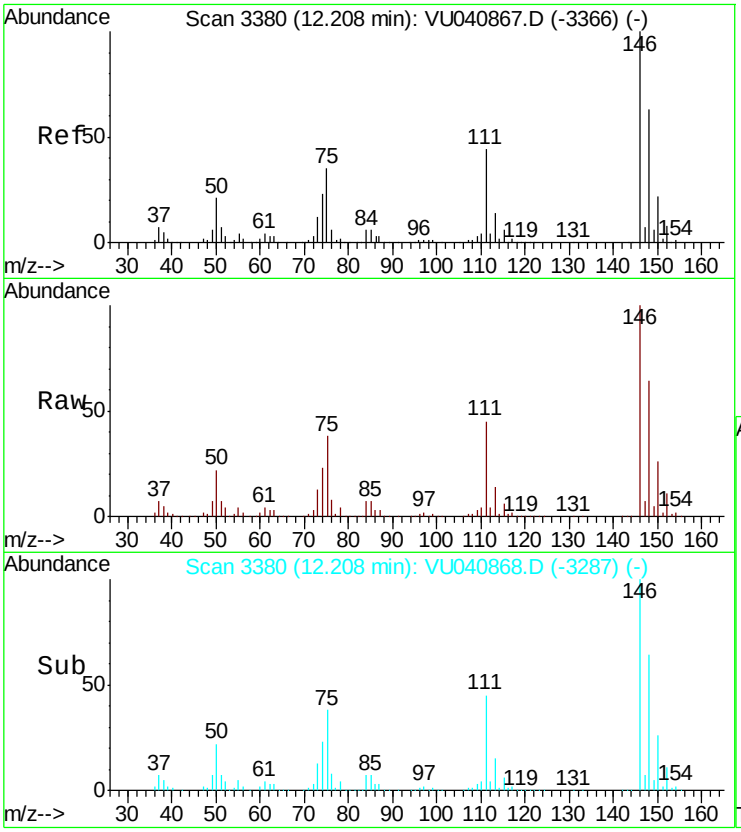


#63
1,4-Dichlorobenzene
Concen: 9.742 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion:146 Resp: 443200

Ion	Ratio	Lower	Upper
146	100		
111	40.4	27.6	51.4
148	61.6	42.4	78.8



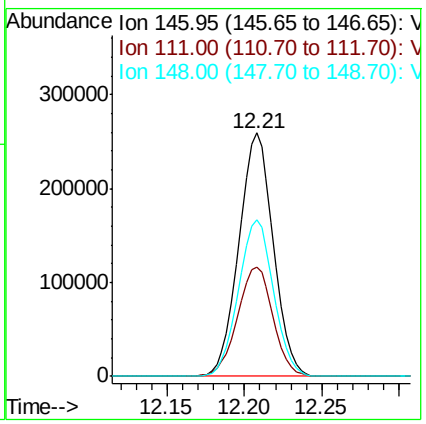


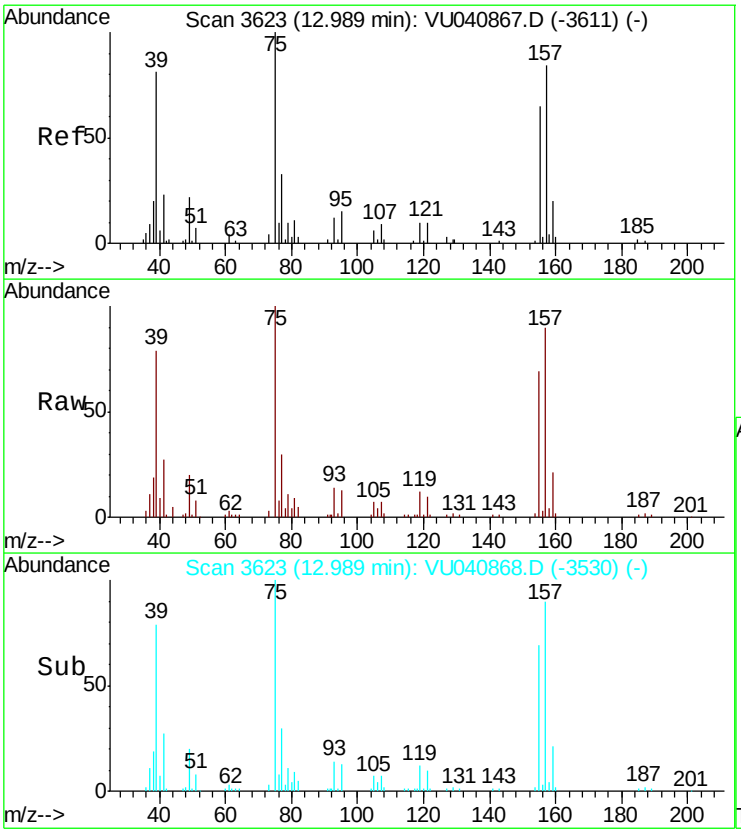
#65
1,2-Dichlorobenzene
Concen: 9.360 ug/L
RT: 12.21 min Scan# 3380
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument : MSVOA_U
ClientSampleId : VSTD01003

Tgt Ion:146 Resp: 400695

Ion	Ratio	Lower	Upper
146	100		
111	44.7	35.4	53.2
148	64.2	50.7	76.1

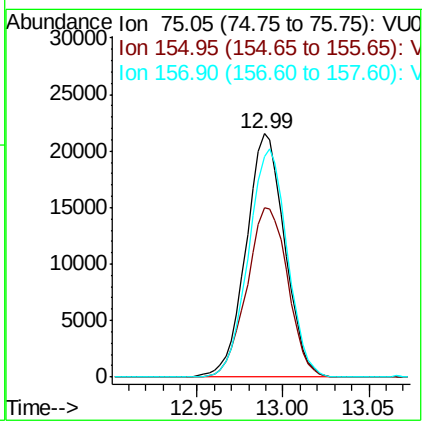


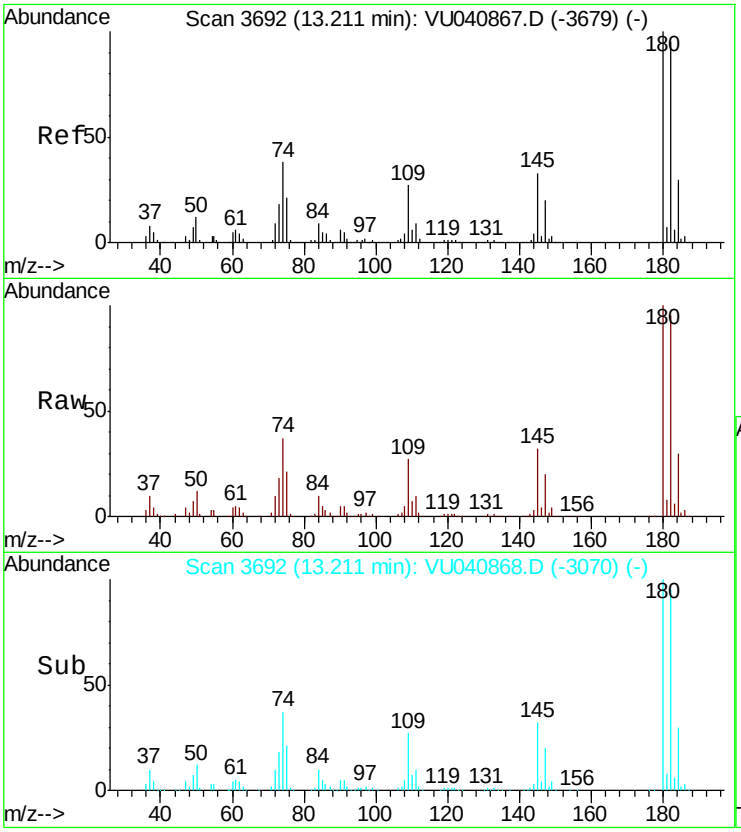


#66
1,2-Dibromo-3-chloropropane
Concen: 8.984 ug/L
RT: 12.99 min Scan# 3623
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion: 75 Resp: 33611

Ion	Ratio	Lower	Upper
75	100		
155	69.3	51.7	77.5
157	90.5	66.9	100.3



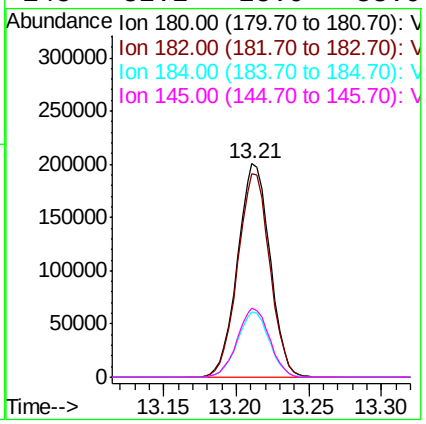


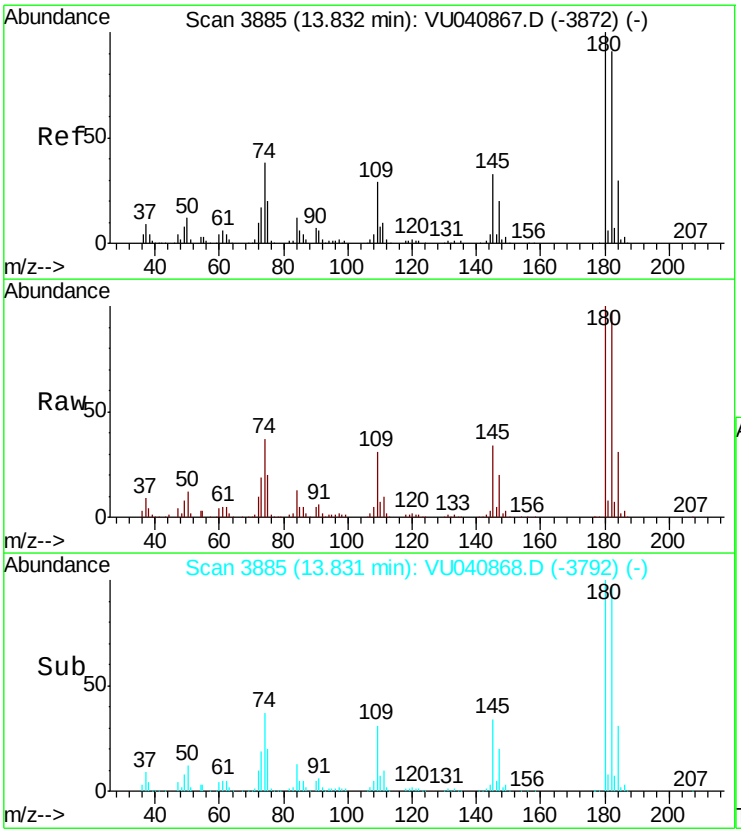
#67
1,3,5-Trichlorobenzene
Concen: 9.950 ug/L
RT: 13.21 min Scan# 3692
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion:180 Resp: 311952

Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.6	116.4
184	30.0	24.7	37.1
145	32.2	25.9	38.9

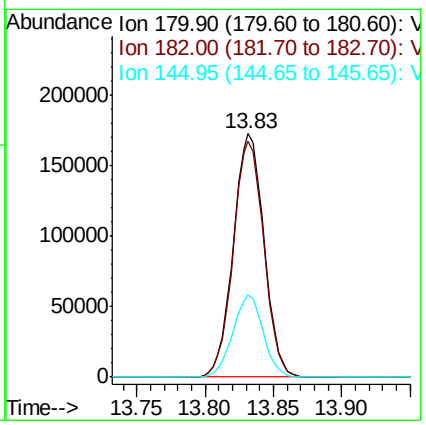


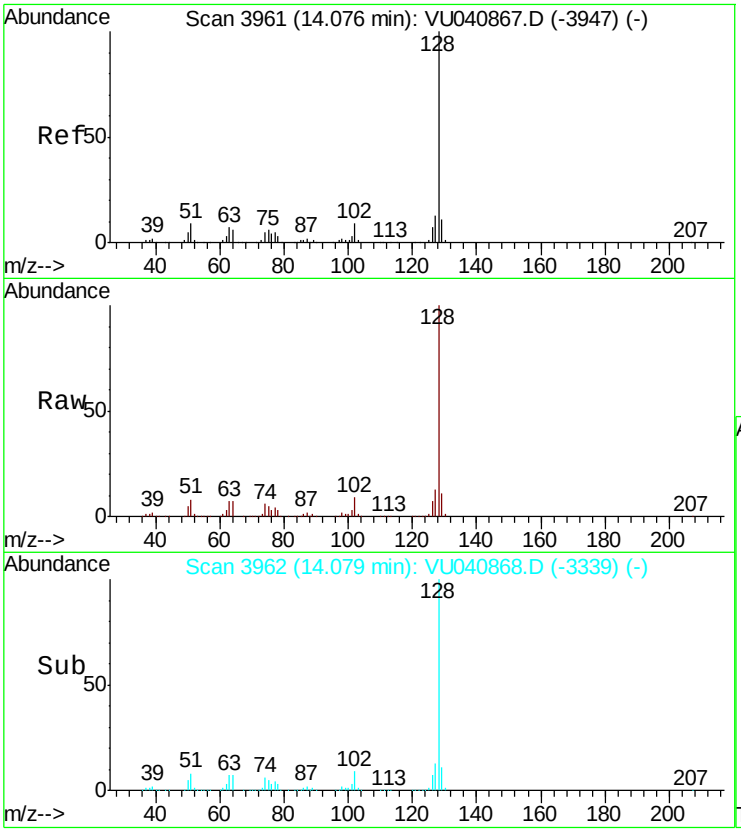


#68
1,2,4-trichlorobenzene
Concen: 11.029 ug/L
RT: 13.83 min Scan# 3885
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion:180 Resp: 269732

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.4	114.6
145	33.2	26.2	39.2



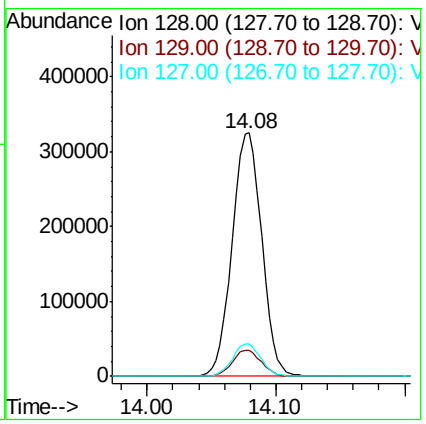


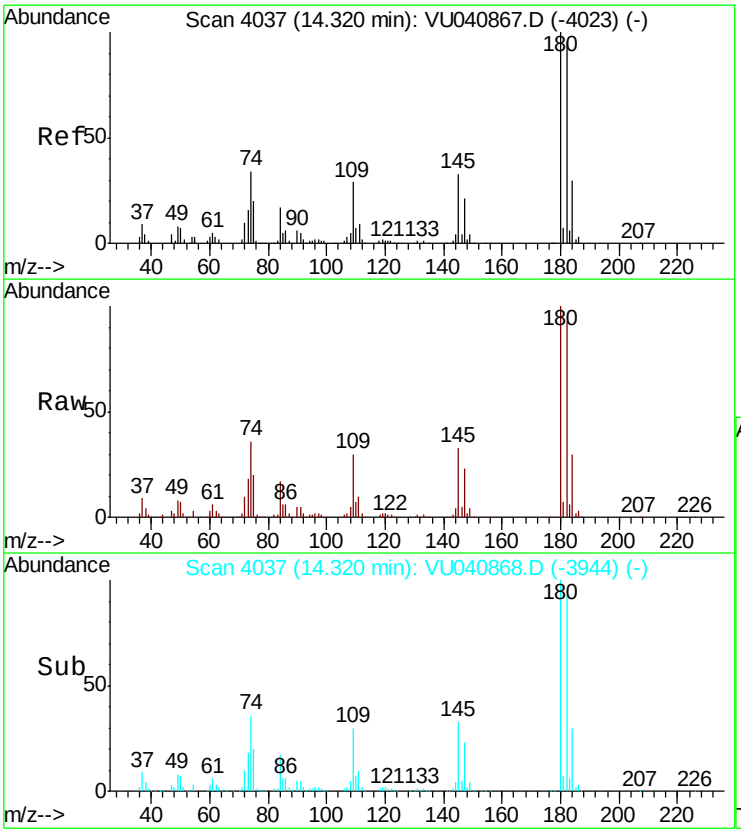
#69
Naphthalene
Concen: 12.700 ug/L
RT: 14.08 min Scan# 3962
Delta R.T. 0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Instrument :
MSVOA_U
ClientSampleId :
VSTD01003

Tgt Ion:128 Resp: 519806

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	12.9	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 11.299 ug/L
RT: 14.32 min Scan# 4037
Delta R.T. -0.00 min
Lab File: VU040868.D
Acq: 21 Oct 2020 12:37

Tgt Ion:180 Resp: 256937

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.8	113.6
145	34.2	28.2	42.2