Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111620\
Data File : VU041238.D
Acq On : 16 Nov 2020 10:10
Operator : SY/MD
Sample : VSTD02006
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD02006

Quant Time: Nov 16 10:33:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 16 10:17:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	78090	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.42	117	78590	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44110	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	104638	15.94	ug/L		0.00
7) Chloroethane-d5	1.92	69	89917	17.84	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.58	63	227573	17.68	ug/L		0.00
20) 2-Butanone-d5	4.65	46	473750	219.29	ug/L		0.00
24) Chloroform-d	5.08	84	225379	19.45	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.72	65	147286	20.48	ug/L		0.00
32) Benzene-d6	5.74	84	433021	20.60	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.70	67	145491	21.25	ug/L		0.00
41) Toluene-d8	7.91	98	398063	20.90	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.19	79	66559	22.43	ug/L		0.00
46) 2-Hexanone-d5	8.64	63	393830	246.59	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.75	84	142335	22.40	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.19	152	160052	20.68	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	115602	16.215	ug/L		100
3) Chloromethane	1.53	50	116611	15.686	ug/L		99
5) Vinyl chloride	1.61	62	124954	17.038	ug/L		99
6) Bromomethane	1.87	94	74823	17.799	ug/L		98
8) Chloroethane	1.94	64	75182	16.180	ug/L		97
9) Trichlorofluoromethane	2.15	101	191446	19.205	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	108762	18.617	ug/L		96
12) 1,1-Dichloroethene	2.59	96	95727	17.354	ug/L		93
13) Acetone	2.66	43	293321	198.589	ug/L	#	55
14) Carbon disulfide	2.81	76	278293	15.097	ug/L		100
15) Methyl Acetate	2.97	43	62957	18.628	ug/L		97
16) Methylene chloride	3.06	84	108802	16.928	ug/L		95
17) Methyl tert-butyl Ether	3.38	73	292253	20.587	ug/L		99
18) trans-1,2-Dichloroethene	3.37	96	96078	17.139	ug/L		99
19) 1,1-Dichloroethane	3.89	63	207326	18.500	ug/L		98
21) 2-Butanone	4.73	43	456390	197.701	ug/L		99
22) cis-1,2-Dichloroethene	4.68	96	110740	19.152	ug/L		96
23) Bromochloromethane	4.99	128	51124	18.741	ug/L		96
25) Chloroform	5.11	83	207392	18.453	ug/L		98
27) 1,2-Dichloroethane	5.81	62	160892	19.221	ug/L	#	94
29) 1,1,1-Trichloroethane	5.33	97	183333	19.074	ug/L		95
30) Cyclohexane	5.40	56	171433	18.103	ug/L		99
31) Carbon tetrachloride	5.54	117	164913	19.376	ug/L		99
33) Benzene	5.79	78	436246	18.577	ug/L		100
34) Trichloroethene	6.55	95	115287	19.291	ug/L		98
35) Methylcyclohexane	6.77	83	173462	19.459	ug/L		96
37) 1,2-Dichloropropane	6.80	63	121564	19.132	ug/L	#	97
38) Bromodichloromethane	7.11	83	159689	19.375	ug/L		98
39) cis-1,3-Dichloropropene	7.61	75	183276	20.949	ug/L		96
40) 4-Methyl-2-pentanone	7.80	43	1042729	205.818	ug/L		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111620\
Data File : VU041238.D
Acq On : 16 Nov 2020 10:10
Operator : SY/MD
Sample : VSTD02006
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD02006

Quant Time: Nov 16 10:33:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 16 10:17:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.98	91	467789	19.645	ug/L	100
44) trans-1,3-Dichloropropene	8.21	75	172016	21.010	ug/L	99
45) 1,1,2-Trichloroethane	8.40	97	95919	20.279	ug/L	95
47) Tetrachloroethene	8.56	164	80856	18.400	ug/L	96
48) 2-Hexanone	8.69	43	792011	207.619	ug/L	100
49) Dibromochloromethane	8.82	129	113025	20.576	ug/L	98
50) 1,2-Dibromoethane	8.93	107	93933	20.840	ug/L	98
51) Chlorobenzene	9.45	112	293588	19.444	ug/L	99
52) Ethylbenzene	9.57	91	532472	21.244	ug/L	99
53) m,p-Xylene	9.69	106	195897	21.430	ug/L	98
54) o-Xylene	10.10	106	187298	22.000	ug/L	97
55) Styrene	10.11	104	336656	22.195	ug/L	99
56) Isopropylbenzene	10.48	105	510955	22.320	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.78	83	127943	20.596	ug/L	100
59) 1,2,3-Trichloropropane	10.82	75	100658	21.255	ug/L	100
61) Bromoform	10.29	173	68161	20.051	ug/L	98
62) 1,3-Dichlorobenzene	11.74	146	261890	20.568	ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	261809	19.853	ug/L	100
65) 1,2-Dichlorobenzene	12.21	146	244860	19.488	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.99	75	25785	20.938	ug/L	97
67) 1,3,5-Trichlorobenzene	13.21	180	195360	21.939	ug/L	98
68) 1,2,4-trichlorobenzene	13.83	180	163890	22.217	ug/L	97
69) Naphthalene	14.08	128	322465	24.446	ug/L	100
70) 1,2,3-Trichlorobenzene	14.32	180	150922	22.197	ug/L	99

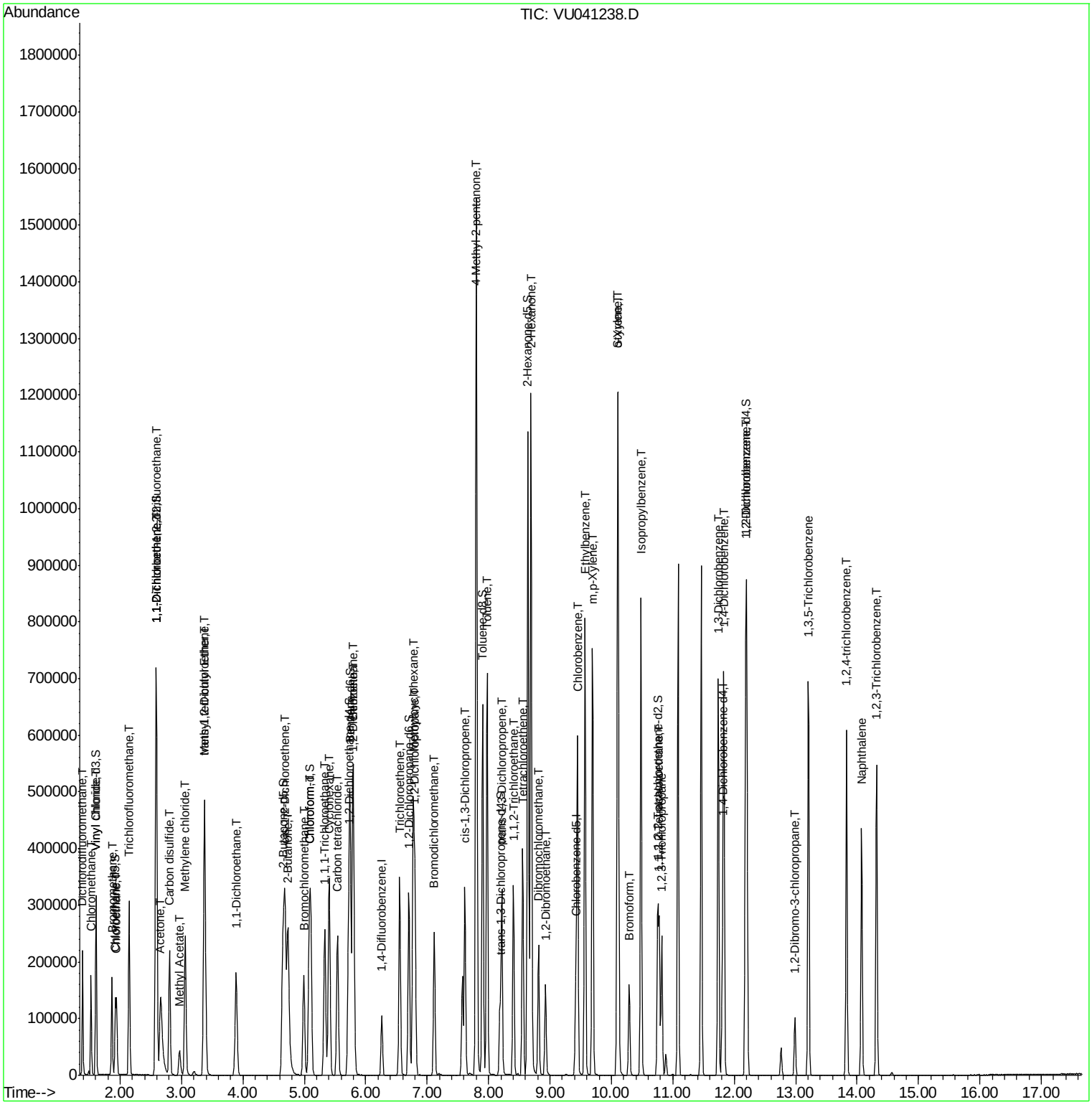
(#) = qualifier out of range (m) = manual integration (+) = signals summed

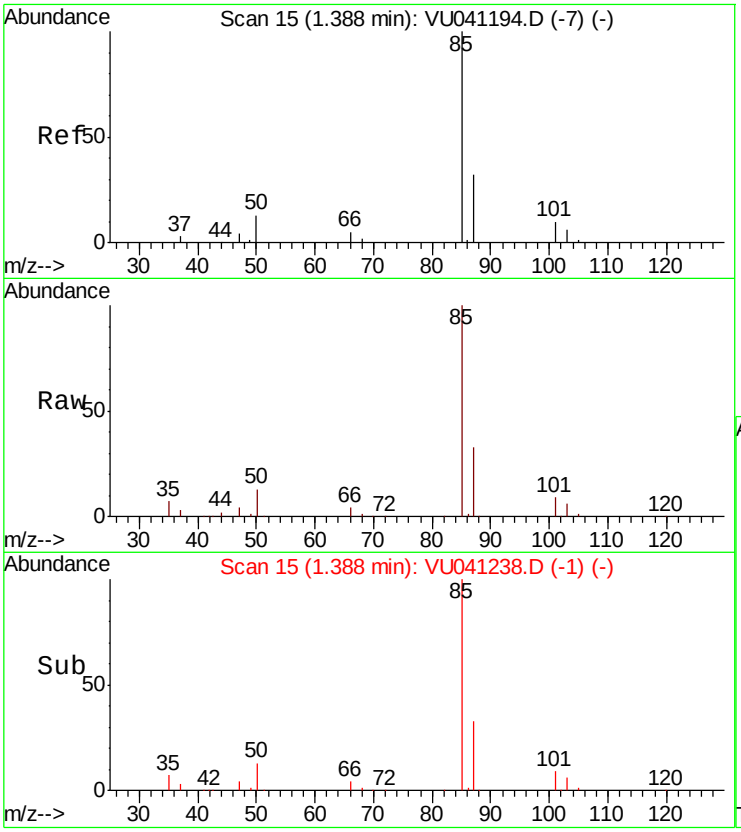
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111620\
Data File : VU041238.D
Acq On : 16 Nov 2020 10:10
Operator : SY/MD
Sample : VSTD02006
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD02006

Quant Time: Nov 16 10:33:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 16 10:17:27 2020
Response via : Initial Calibration



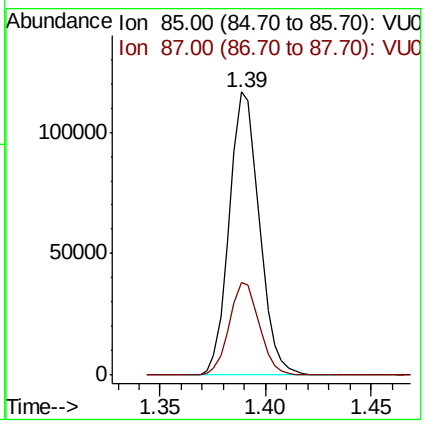


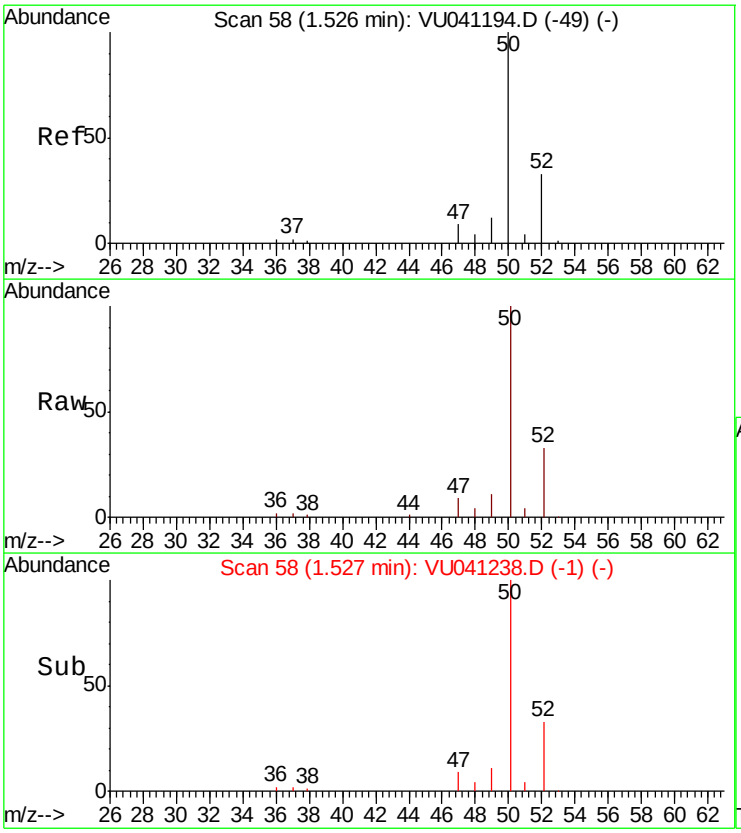
#2
Dichlorodifluoromethane
Concen: 16.215 ug/L
RT: 1.39 min Scan# 15
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD02006

Tgt Ion: 85 Resp: 115602

Ion	Ratio	Lower	Upper
85	100		
87	32.6	25.8	38.8

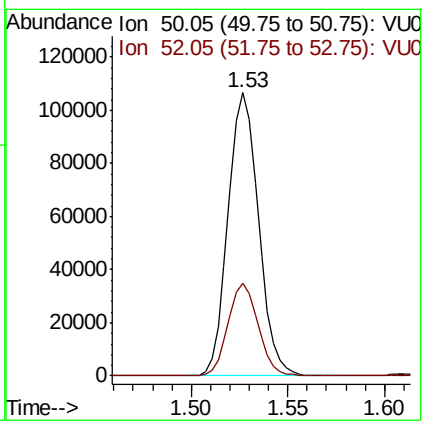


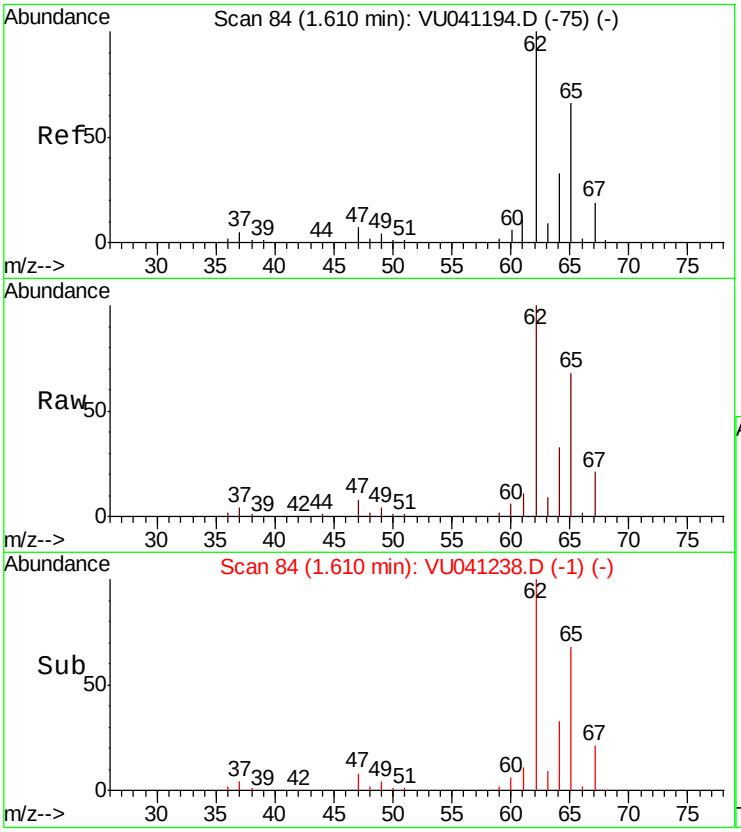


#3
Chloromethane
Concen: 15.686 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion: 50 Resp: 116611

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.4	41.6



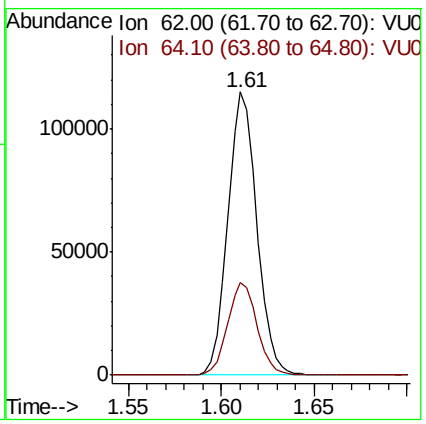


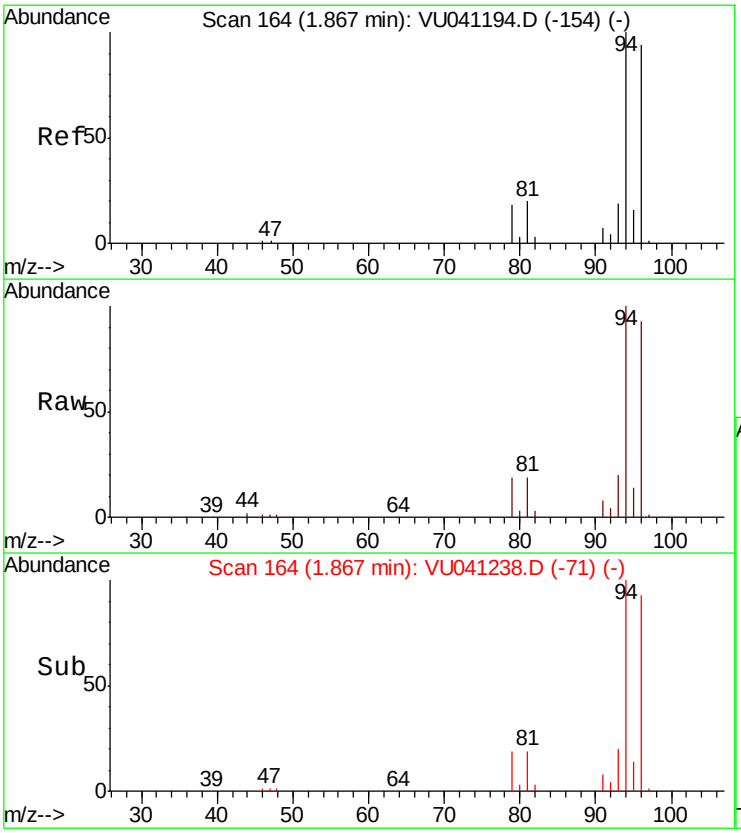
#5
Vinyl chloride
Concen: 17.038 ug/L
RT: 1.61 min Scan# 84
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD02006

Tgt Ion: 62 Resp: 124954

Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.7	42.3

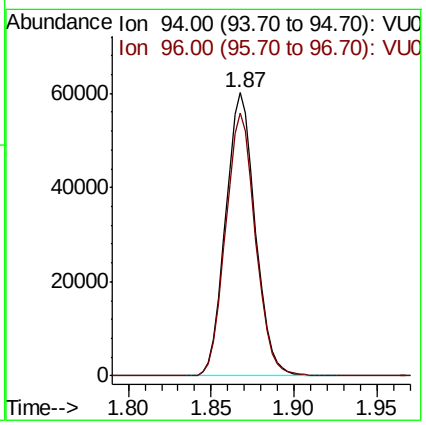


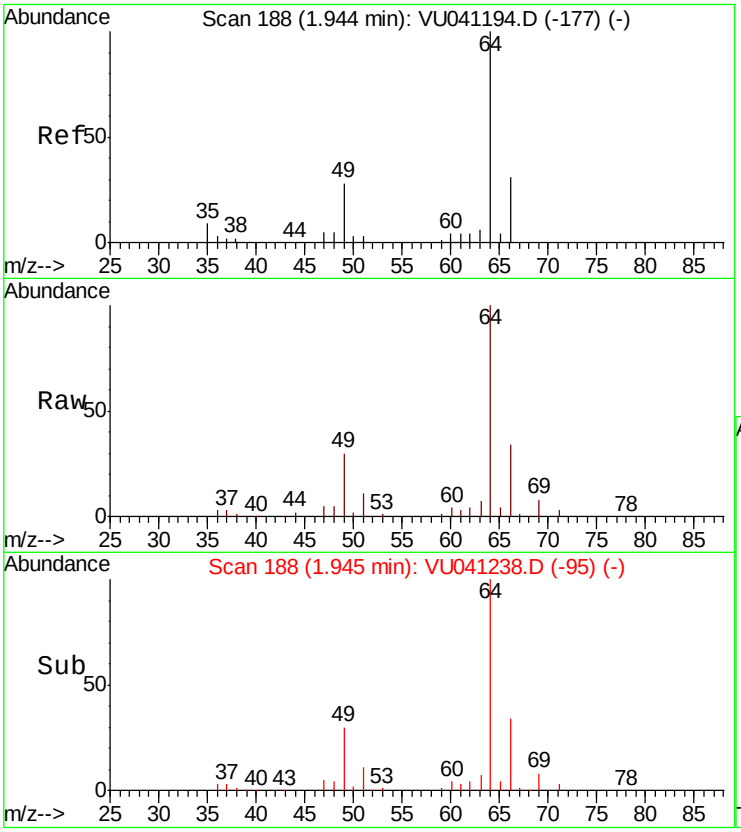


#6
Bromomethane
Concen: 17.799 ug/L
RT: 1.87 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion: 94 Resp: 74823

Ion	Ratio	Lower	Upper
94	100		
96	93.0	63.5	117.9



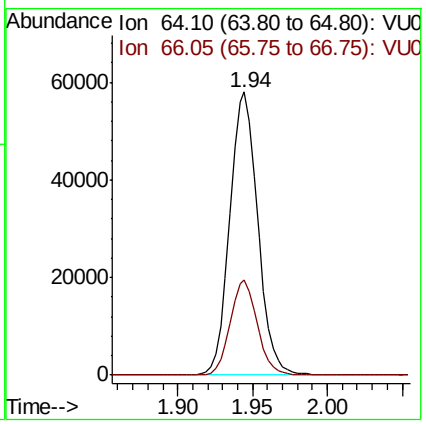


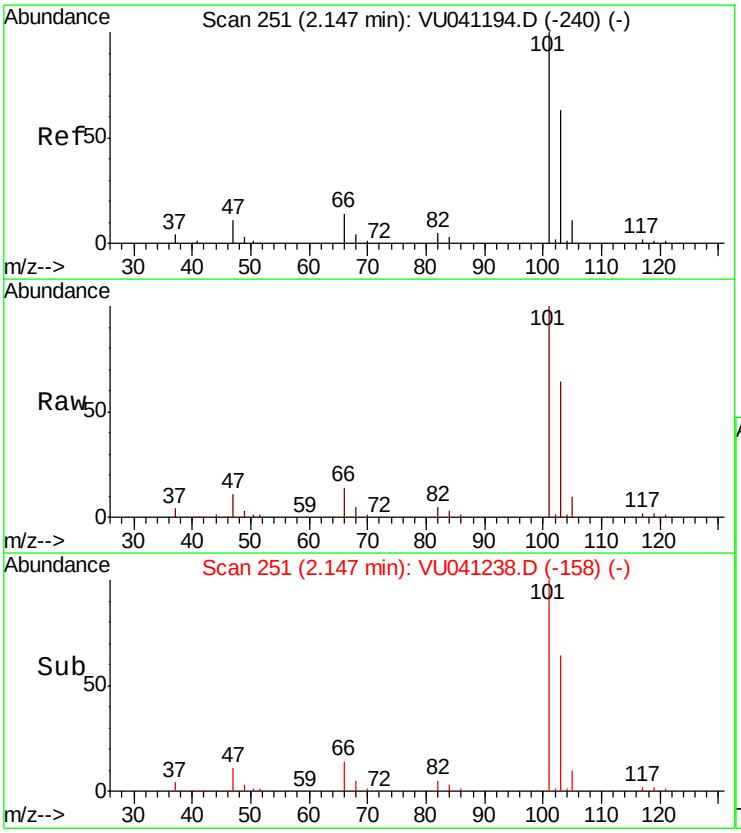
#8
Chloroethane
Concen: 16.180 ug/L
RT: 1.94 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD02006

Tgt Ion: 64 Resp: 75182

Ion	Ratio	Lower	Upper
64	100		
66	33.5	22.3	41.5

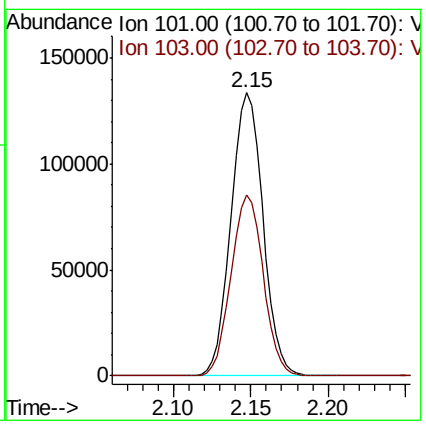


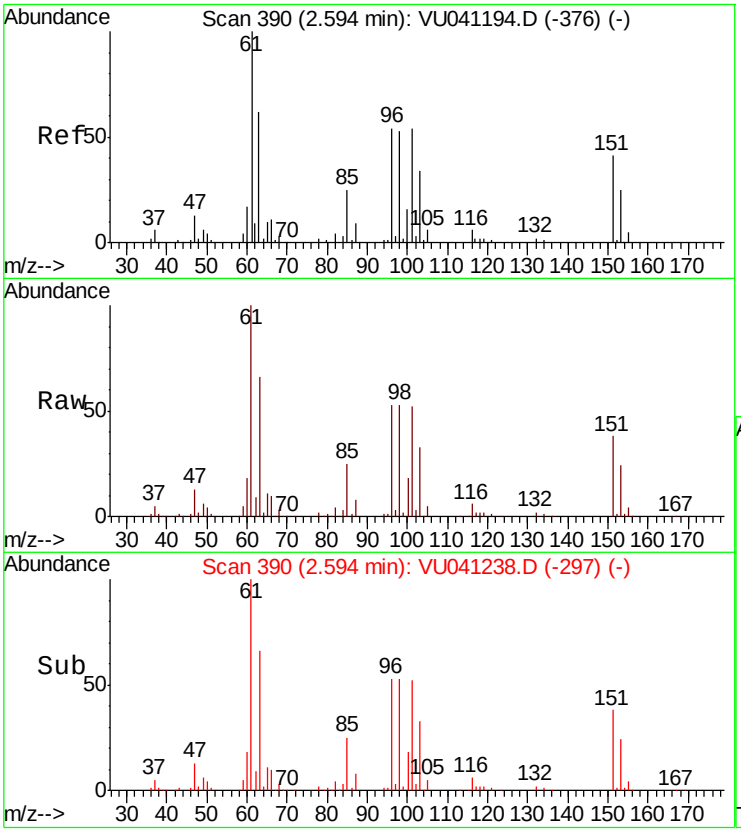


#9
Trichlorofluoromethane
Concen: 19.205 ug/L
RT: 2.15 min Scan# 251
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion:101 Resp: 191446

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.0	76.4



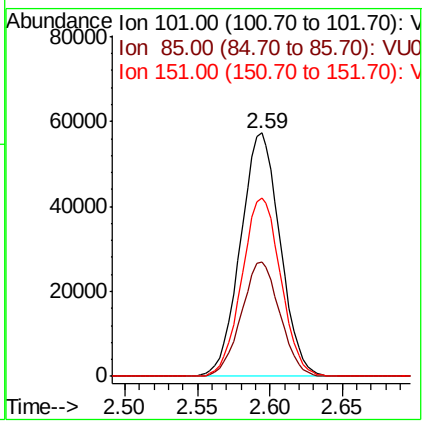


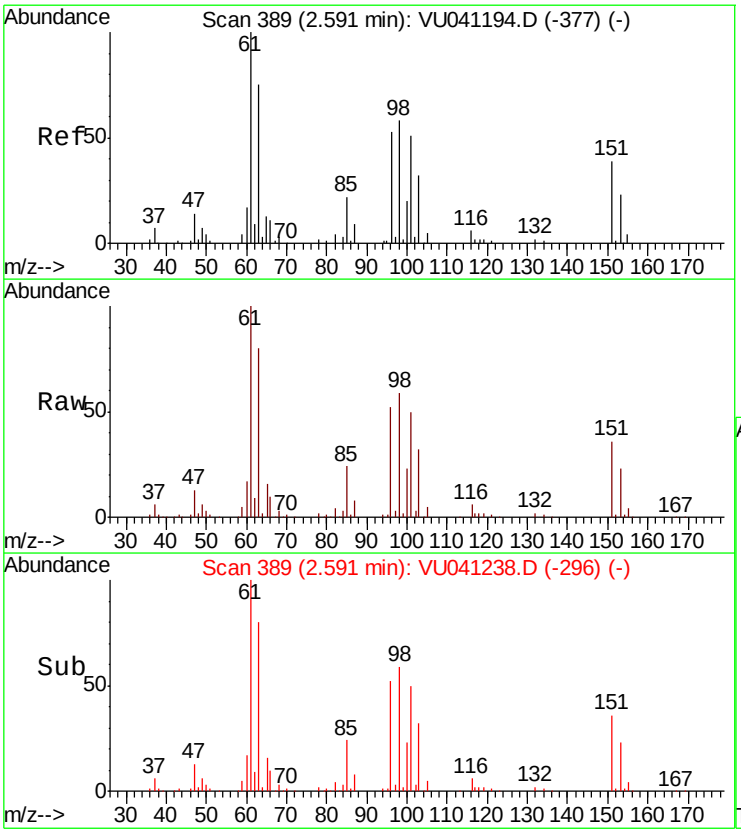
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 18.617 ug/L
RT: 2.59 min Scan# 390
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD02006

Tgt Ion:101 Resp: 108762

Ion	Ratio	Lower	Upper
101	100		
85	45.8	35.0	52.4
151	72.1	55.3	82.9

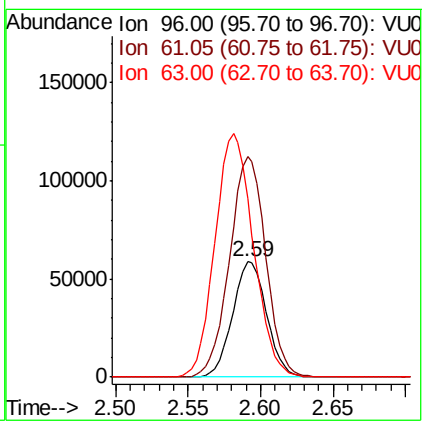


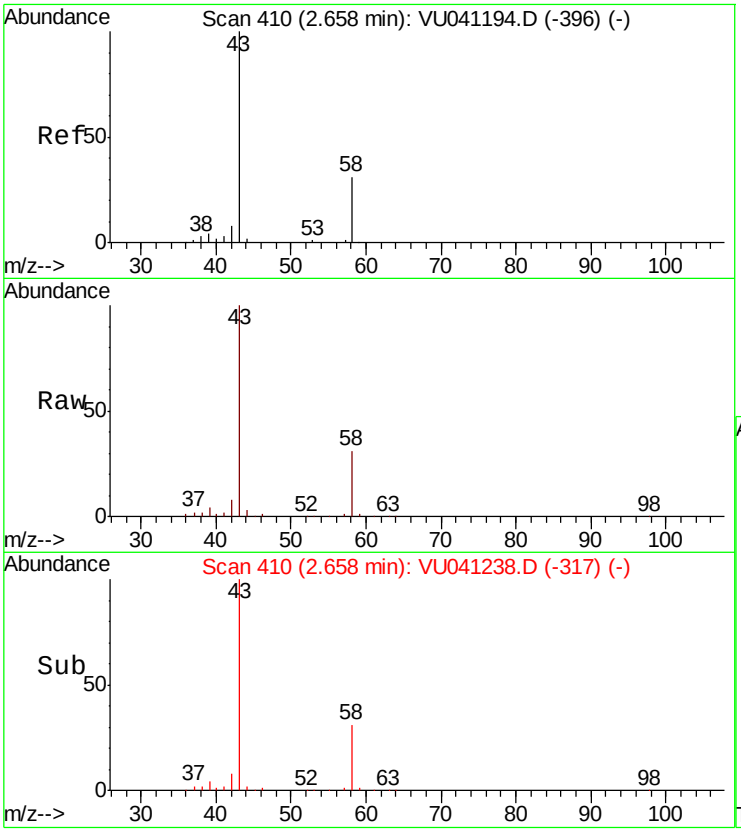


#12
1,1-Dichloroethene
Concen: 17.354 ug/L
RT: 2.59 min Scan# 389
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion: 96 Resp: 95727

Ion	Ratio	Lower	Upper
96	100		
61	192.1	134.3	249.5
63	154.5	95.0	176.4



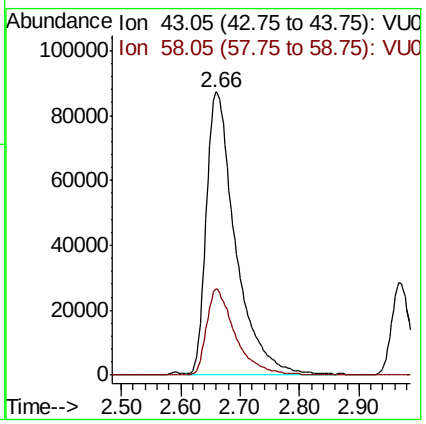


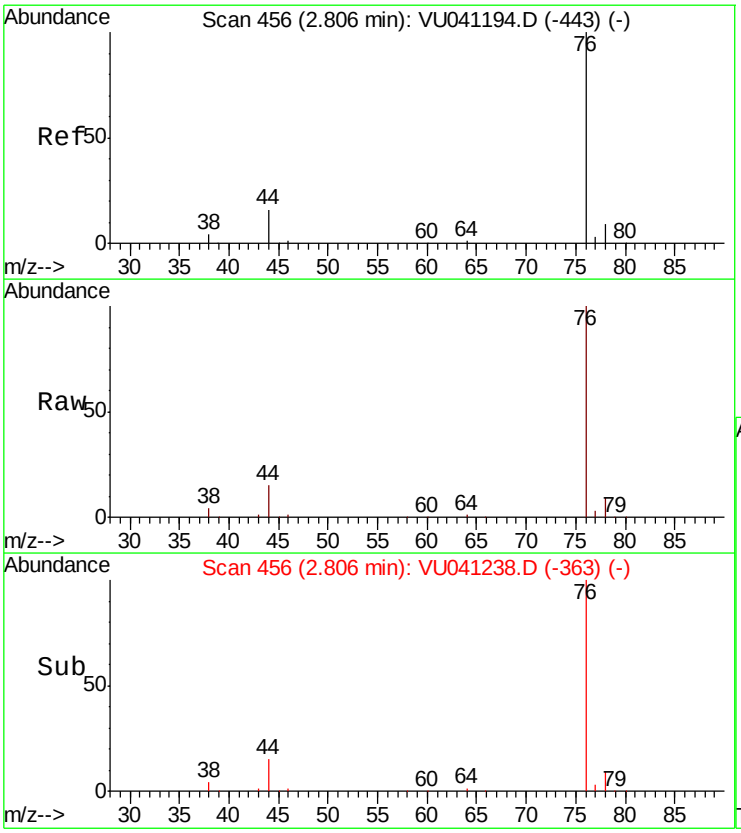
#13
Acetone
Concen: 198.589 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD02006

Tgt Ion: 43 Resp: 293321

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	25.4#

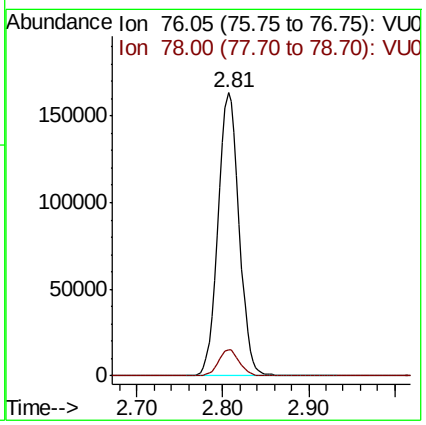


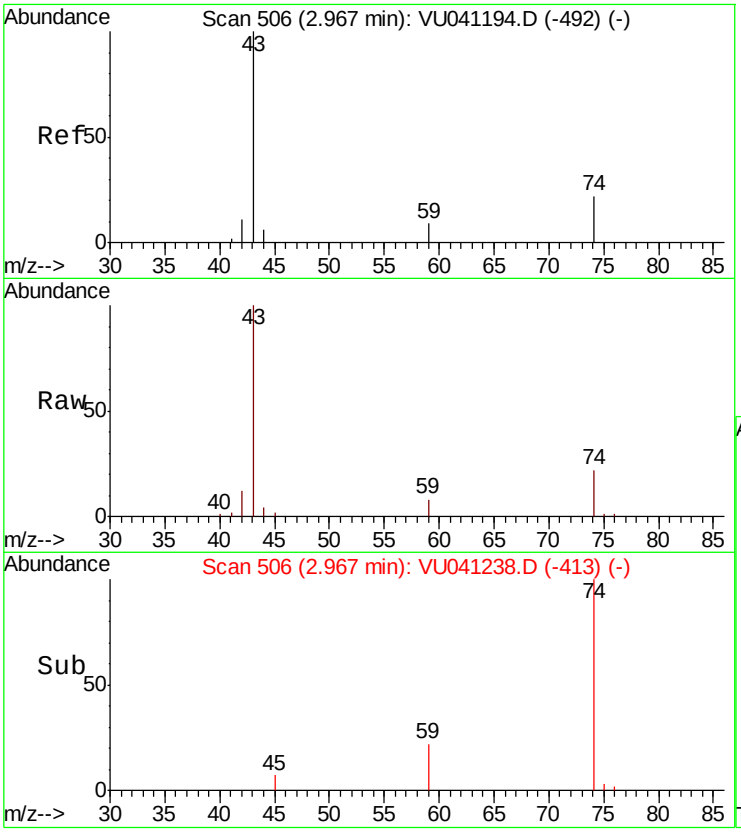


#14
Carbon disulfide
Concen: 15.097 ug/L
RT: 2.81 min Scan# 456
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion: 76 Resp: 278293

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3



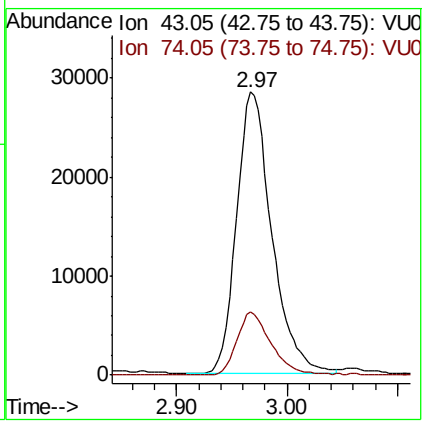


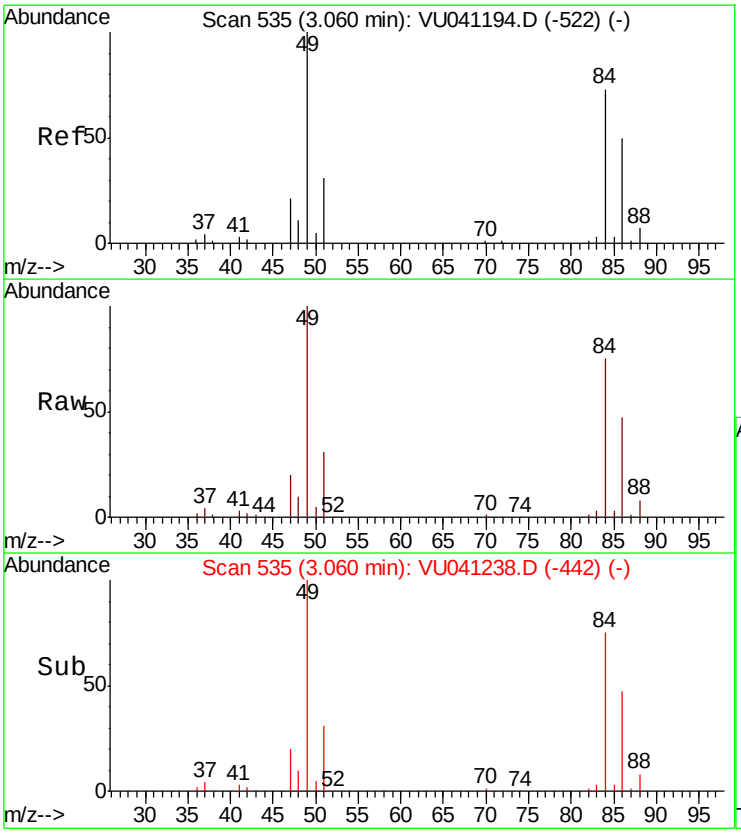
#15
Methyl Acetate
Concen: 18.628 ug/L
RT: 2.97 min Scan# 506
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD02006

Tgt Ion: 43 Resp: 62957

Ion	Ratio	Lower	Upper
43	100		
74	21.7	18.3	27.5

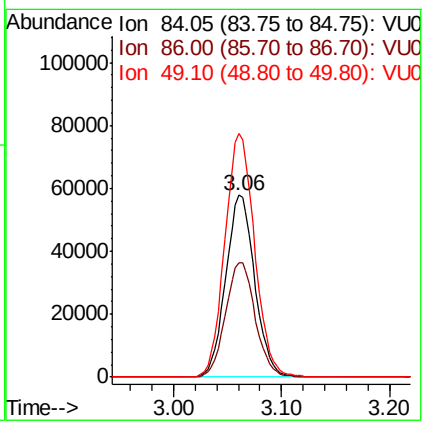


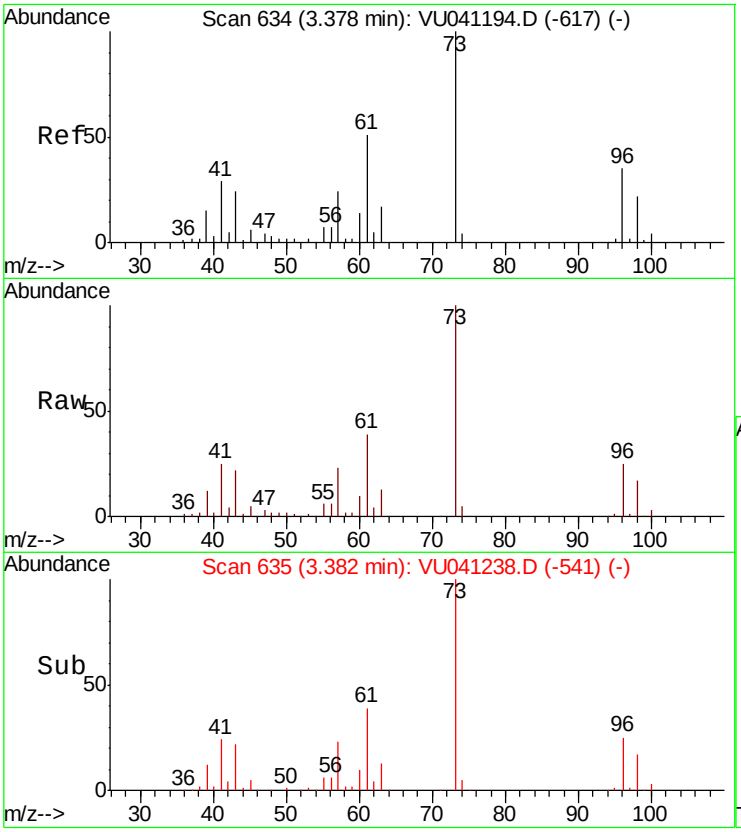


#16
Methylene chloride
Concen: 16.928 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion: 84 Resp: 108802

Ion	Ratio	Lower	Upper
84	100		
86	63.0	42.8	79.6
49	134.0	99.5	184.7



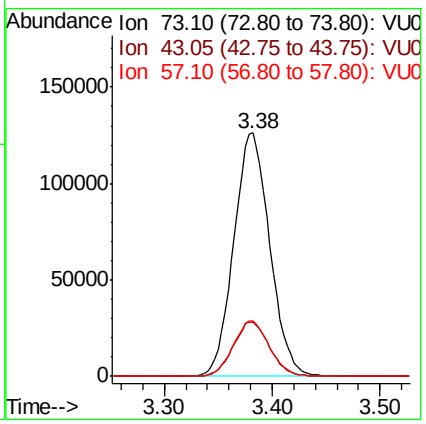


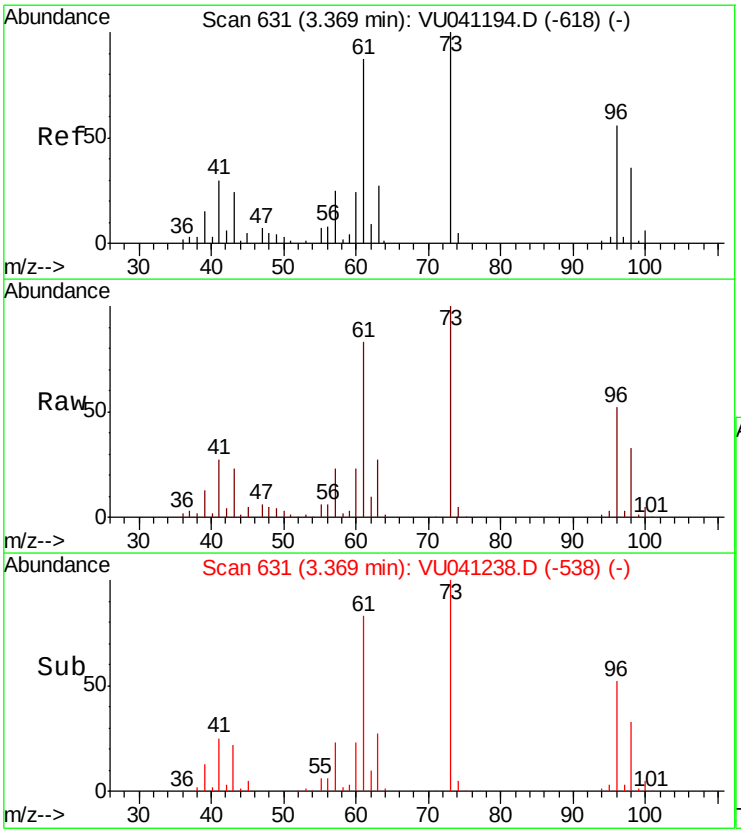
#17
Methyl tert-butyl Ether
Concen: 20.587 ug/L
RT: 3.38 min Scan# 635
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD02006

Tgt Ion: 73 Resp: 292253

Ion	Ratio	Lower	Upper
73	100		
43	22.6	18.5	27.7
57	22.8	18.4	27.6

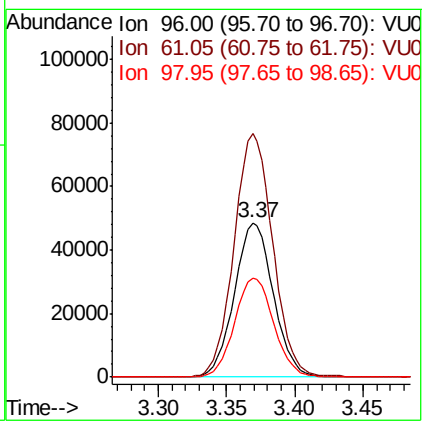


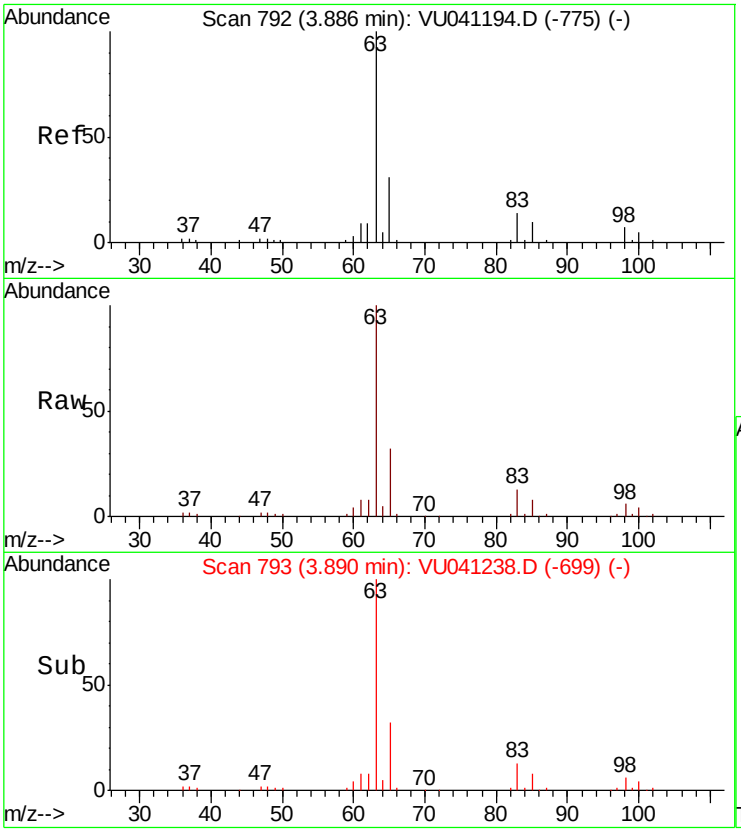


#18
trans-1,2-Dichloroethene
Concen: 17.139 ug/L
RT: 3.37 min Scan# 631
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion: 96 Resp: 96078

Ion	Ratio	Lower	Upper
96	100		
61	157.5	110.9	205.9
98	63.7	45.4	84.2



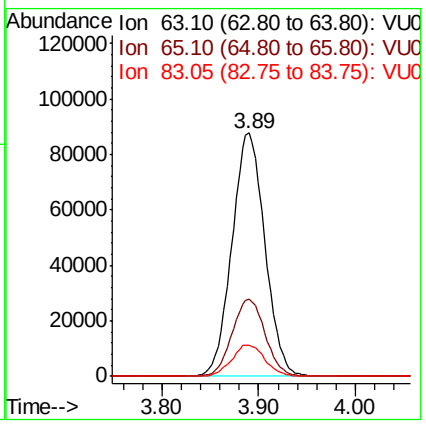


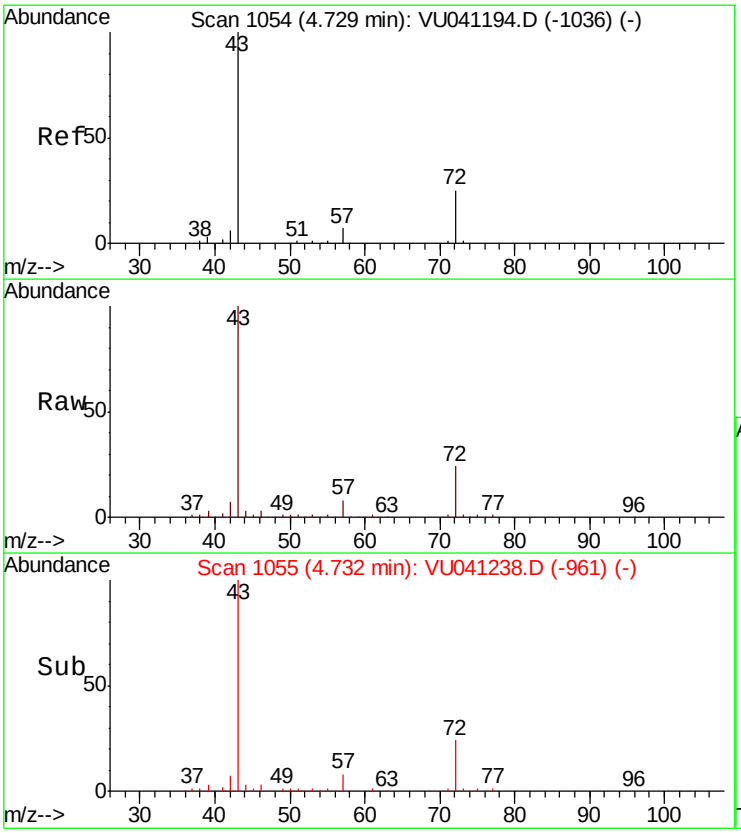
#19
1,1-Dichloroethane
Concen: 18.500 ug/L
RT: 3.89 min Scan# 793
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD02006

Tgt Ion: 63 Resp: 207326

Ion	Ratio	Lower	Upper
63	100		
65	31.8	21.3	39.6
83	12.8	8.8	16.3

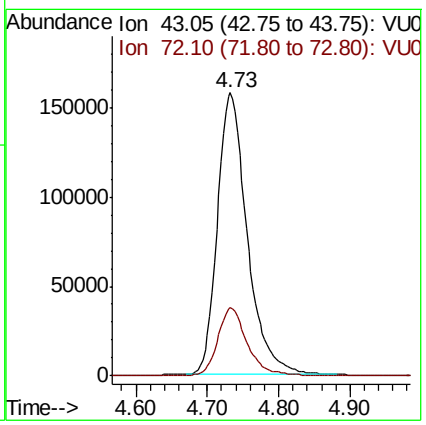


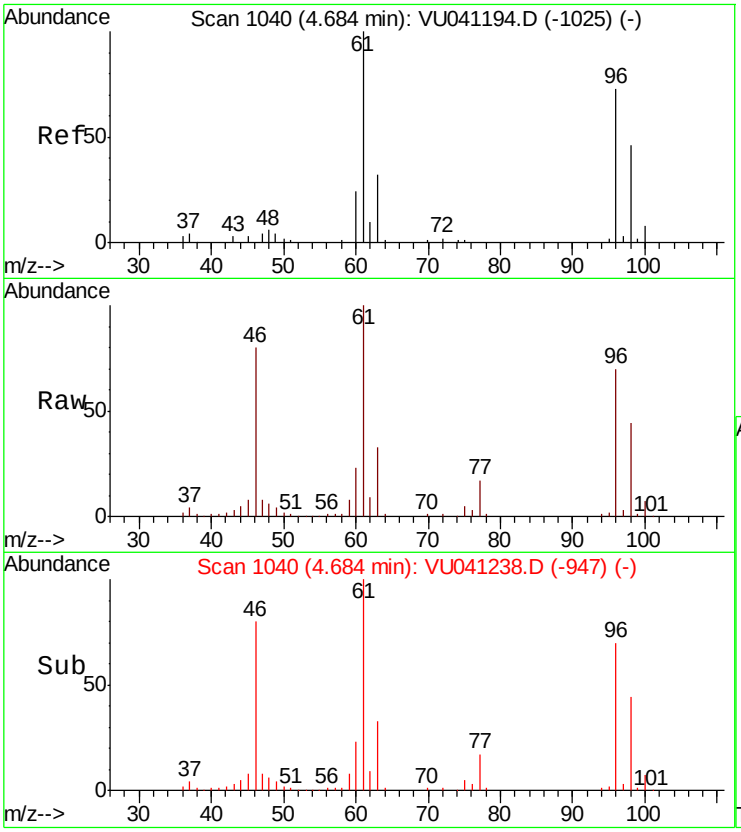


#21
2-Butanone
Concen: 197.701 ug/L
RT: 4.73 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion: 43 Resp: 456390

Ion	Ratio	Lower	Upper
43	100		
72	24.3	11.8	35.4



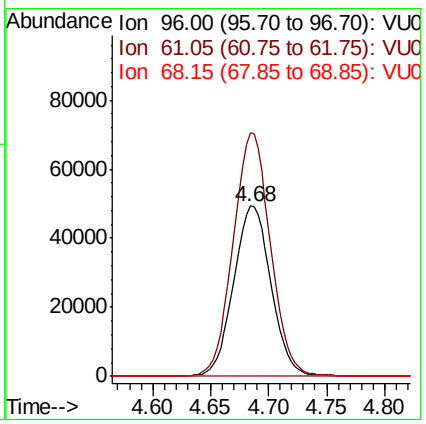


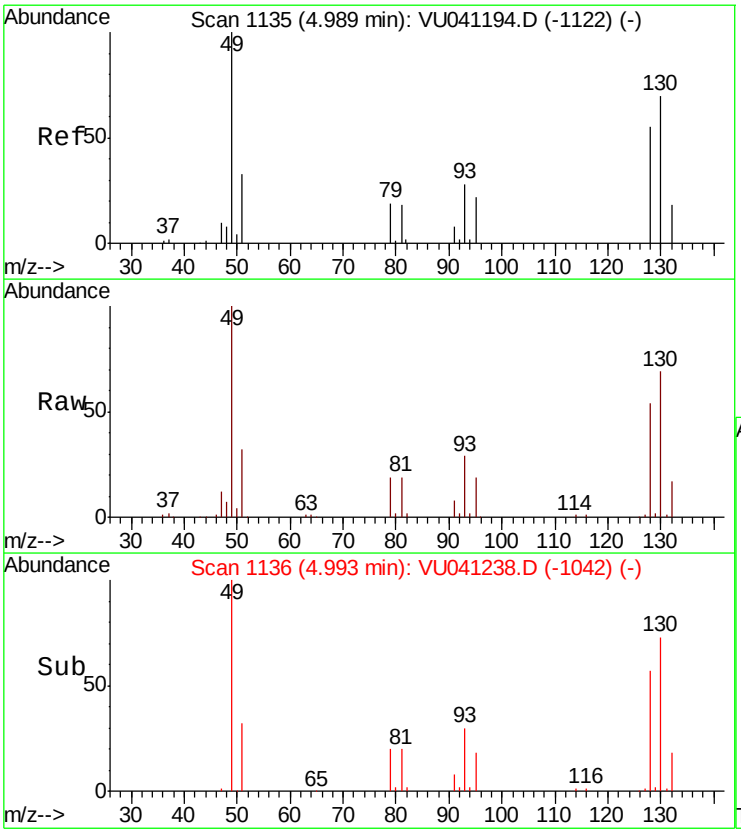
#22
cis-1,2-Dichloroethene
Concen: 19.152 ug/L
RT: 4.68 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD02006

Tgt Ion: 96 Resp: 110740

Ion	Ratio	Lower	Upper
96	100		
61	143.0	97.2	180.4
68	0.0	0.0	0.0

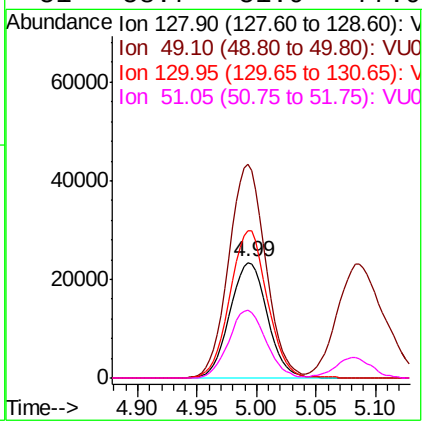


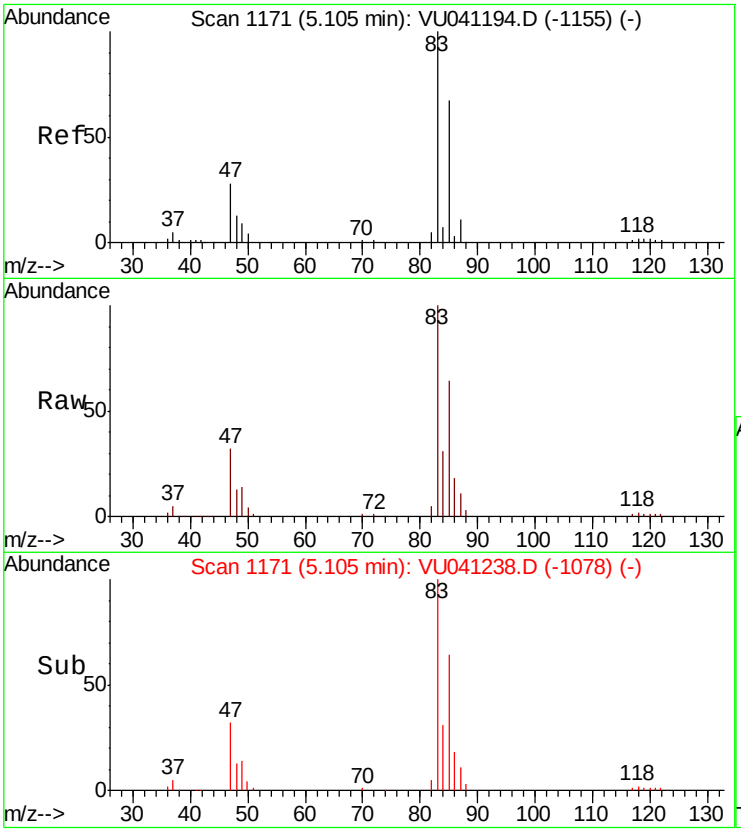


#23
Bromochloromethane
Concen: 18.741 ug/L
RT: 4.99 min Scan# 1136
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion:128 Resp: 51124

Ion	Ratio	Lower	Upper
128	100		
49	185.2	135.0	250.8
130	128.2	89.9	167.0
51	58.7	51.9	77.9



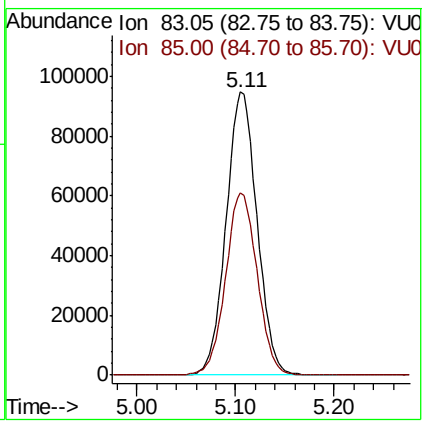


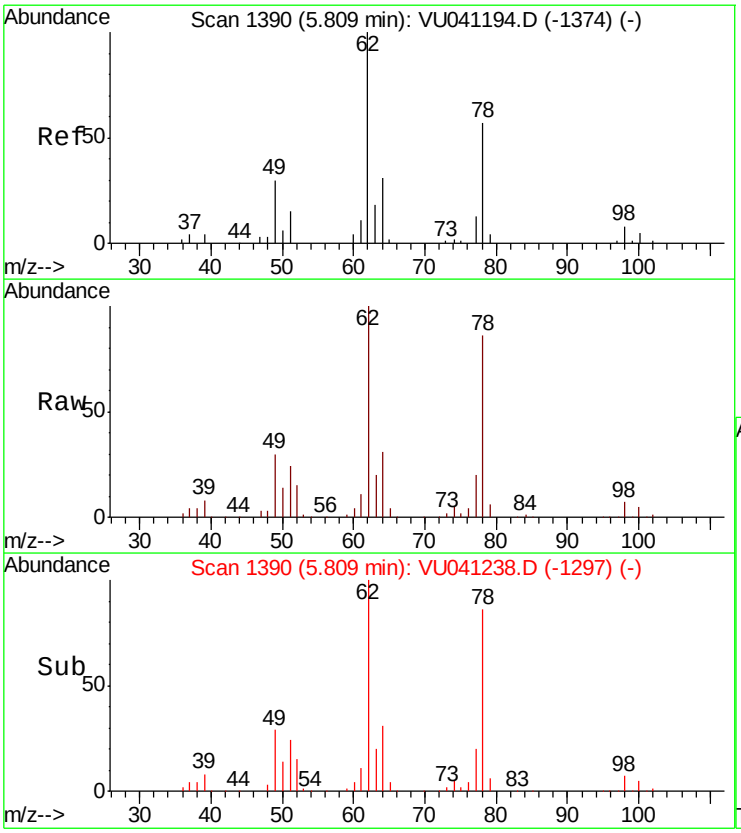
#25
Chloroform
Concen: 18.453 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD02006

Tgt Ion: 83 Resp: 207392

Ion	Ratio	Lower	Upper
83	100		
85	64.5	46.1	85.7

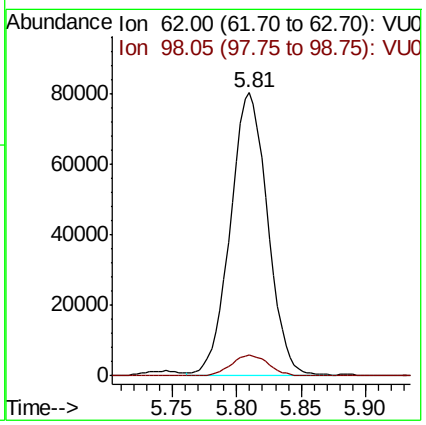


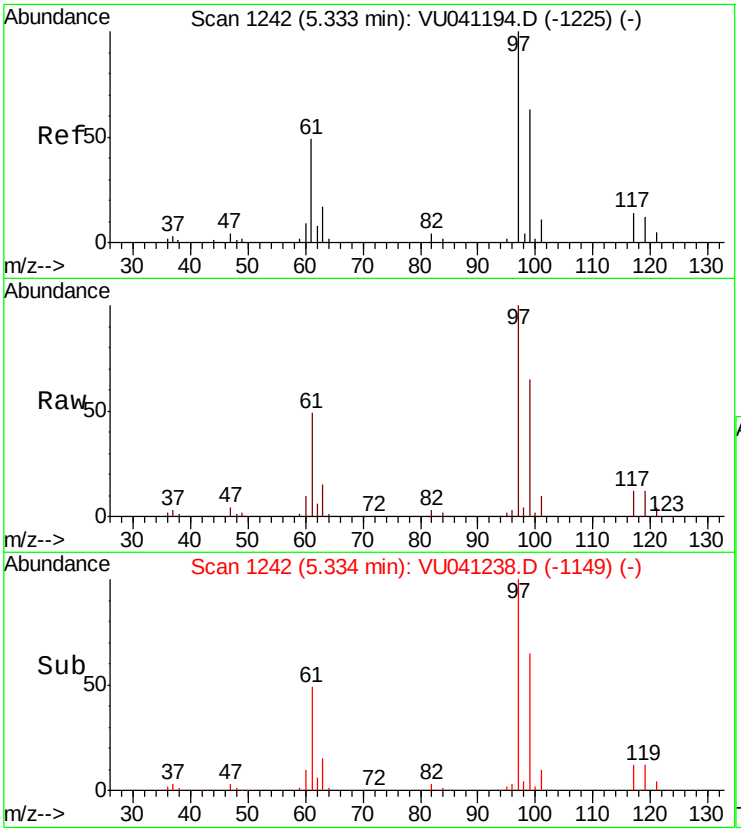


#27
1,2-Dichloroethane
Concen: 19.221 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion: 62 Resp: 160892

Ion	Ratio	Lower	Upper
62	100		
98	7.3	7.6	11.4#



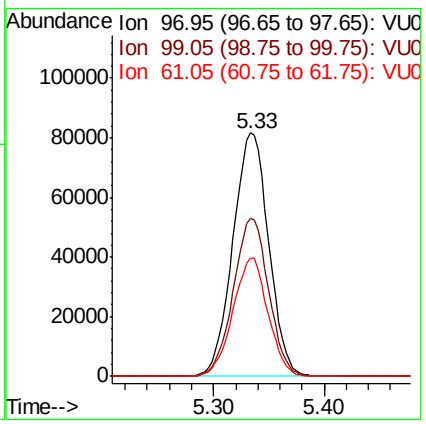


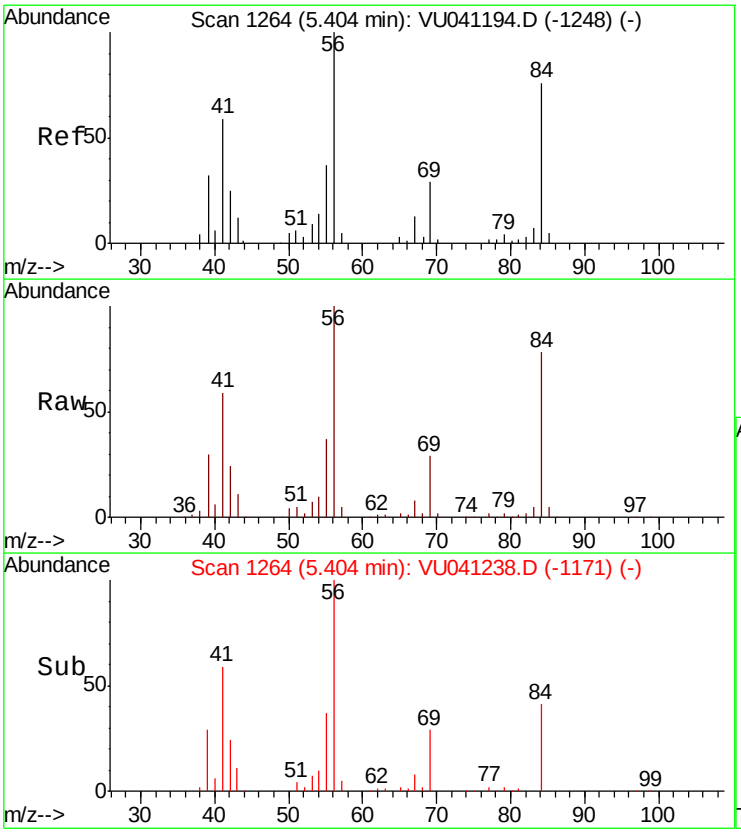
#29
1,1,1-Trichloroethane
Concen: 19.074 ug/L
RT: 5.33 min Scan# 1242
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD02006

Tgt Ion: 97 Resp: 183333

Ion	Ratio	Lower	Upper
97	100		
99	64.0	53.4	80.0
61	47.6	41.6	62.4

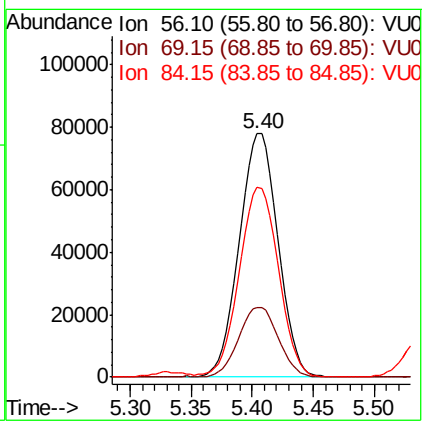


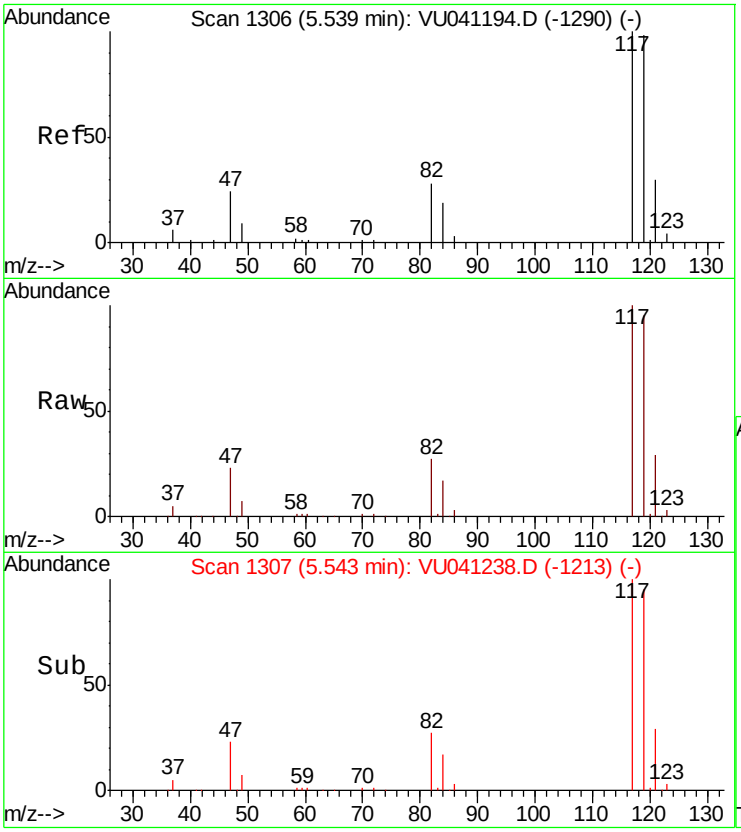


#30
Cyclohexane
Concen: 18.103 ug/L
RT: 5.40 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion: 56 Resp: 171433

Ion	Ratio	Lower	Upper
56	100		
69	29.2	22.8	34.2
84	79.0	63.6	95.4



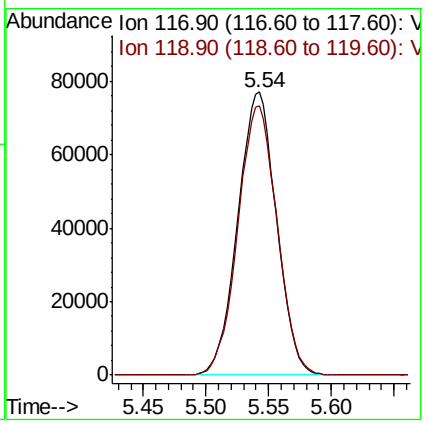


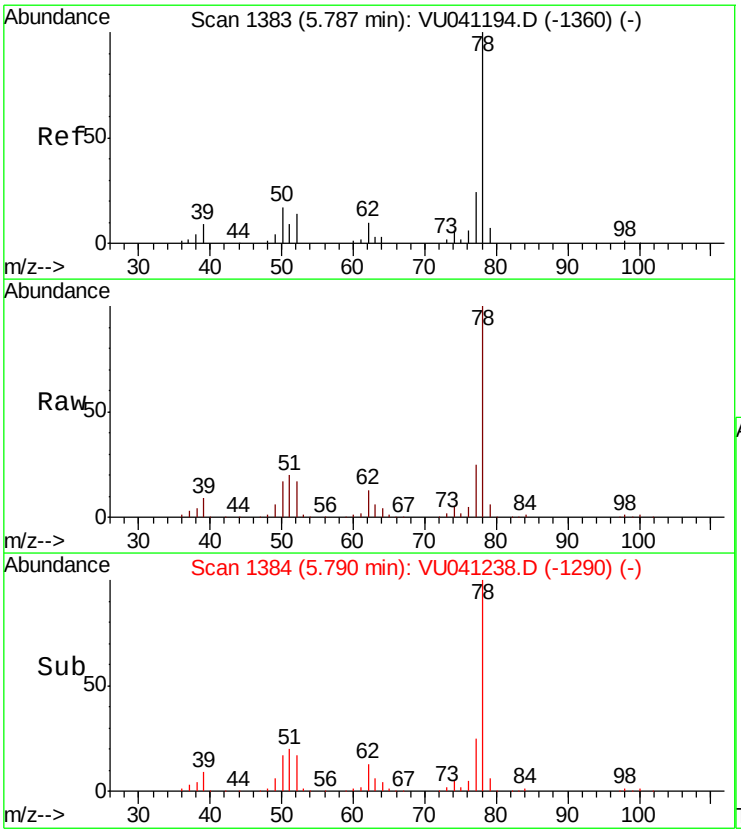
#31
Carbon tetrachloride
Concen: 19.376 ug/L
RT: 5.54 min Scan# 1307
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD02006

Tgt Ion:117 Resp: 164913

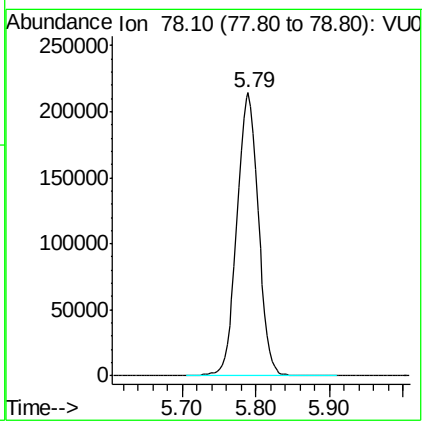
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.1	114.1

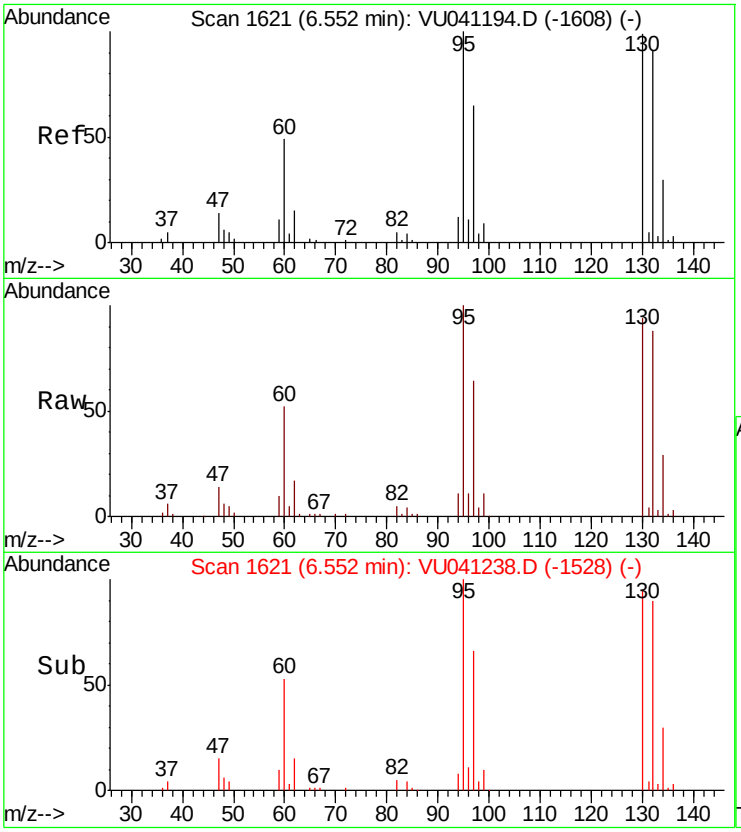




#33
Benzene
Concen: 18.577 ug/L
RT: 5.79 min Scan# 1384
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion: 78 Resp: 436246



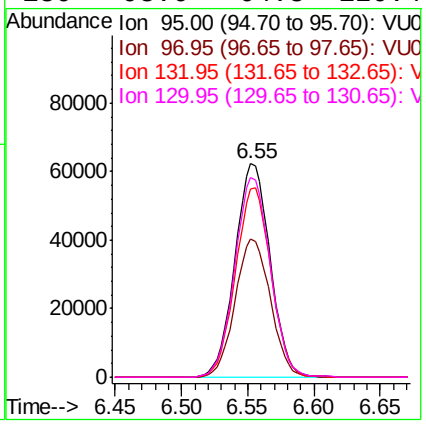


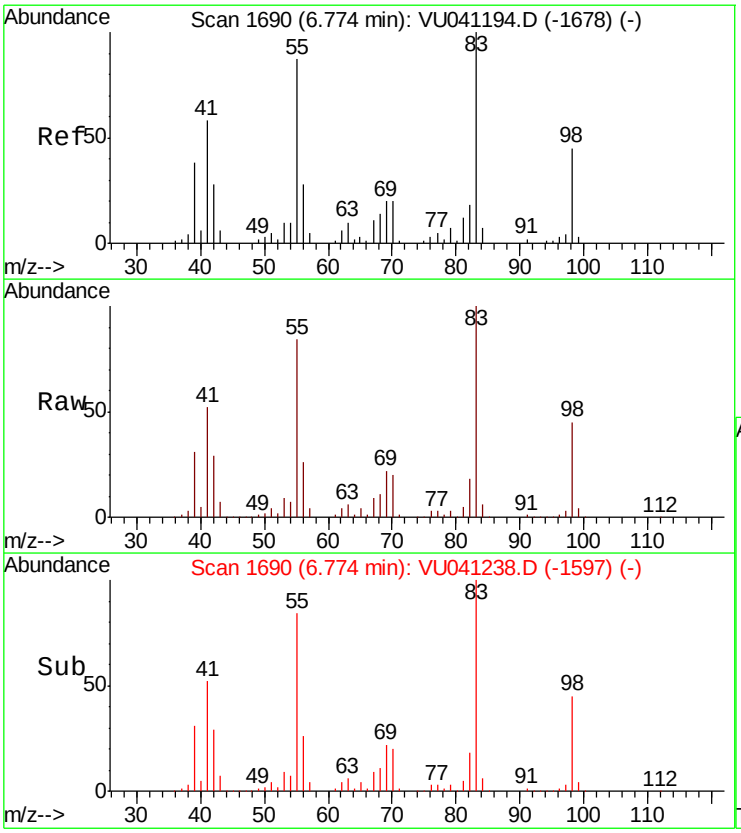
#34
Trichloroethene
Concen: 19.291 ug/L
RT: 6.55 min Scan# 1621
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD02006

Tgt Ion: 95 Resp: 115287

Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.6	84.6
132	88.2	64.8	120.4
130	93.6	64.8	120.4

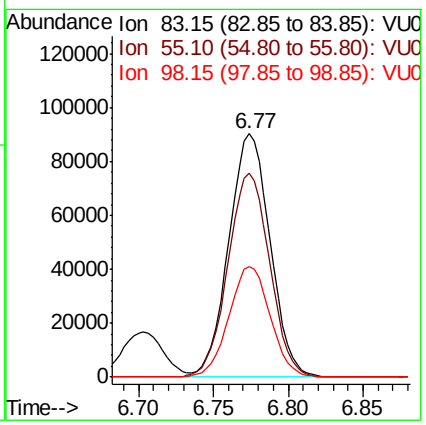


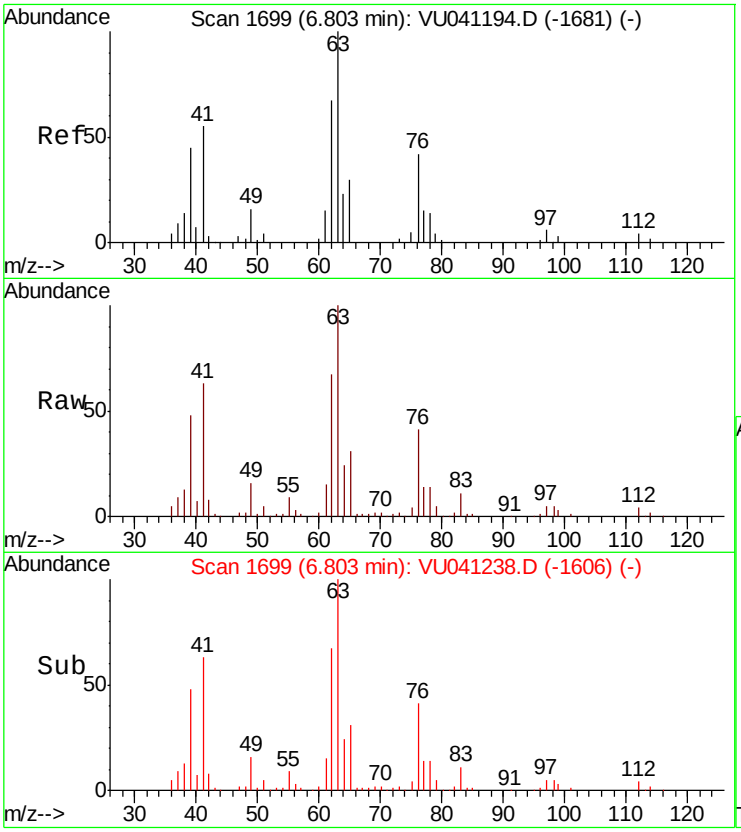


#35
Methylcyclohexane
Concen: 19.459 ug/L
RT: 6.77 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion: 83 Resp: 173462

Ion	Ratio	Lower	Upper
83	100		
55	84.9	72.0	108.0
98	45.4	36.6	55.0



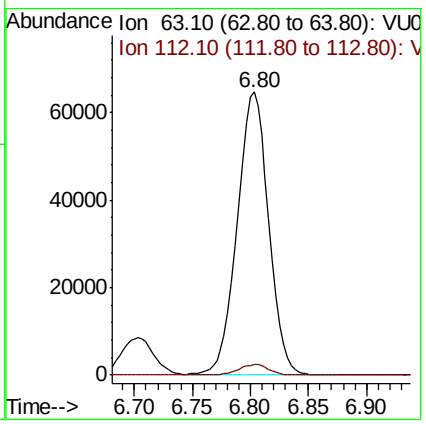


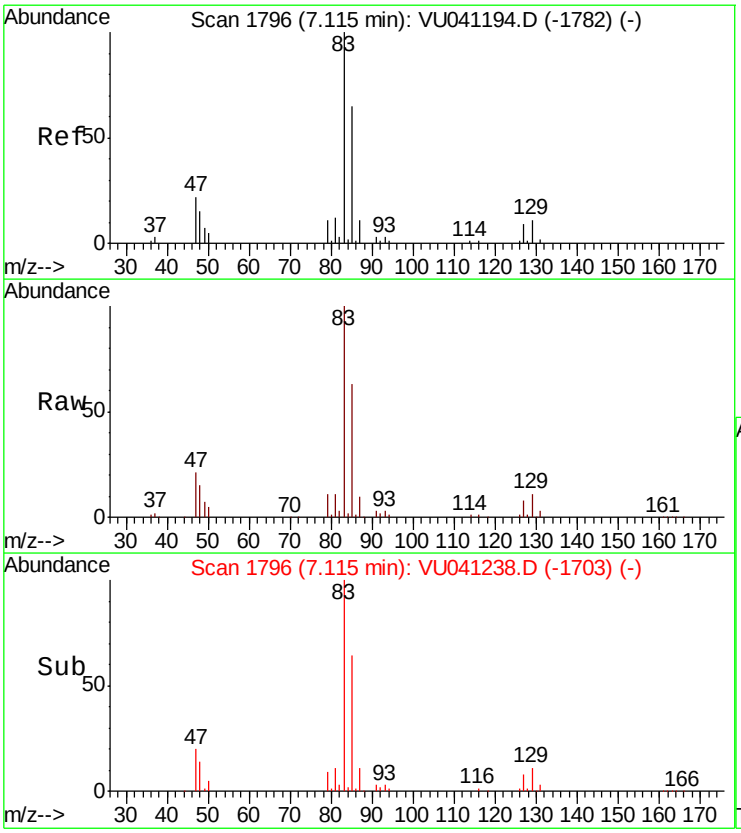
#37
1,2-Dichloropropane
Concen: 19.132 ug/L
RT: 6.80 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD02006

Tgt Ion: 63 Resp: 121564

Ion	Ratio	Lower	Upper
63	100		
112	3.6	3.6	5.4#

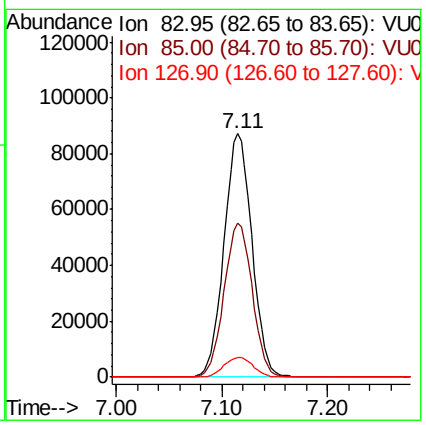


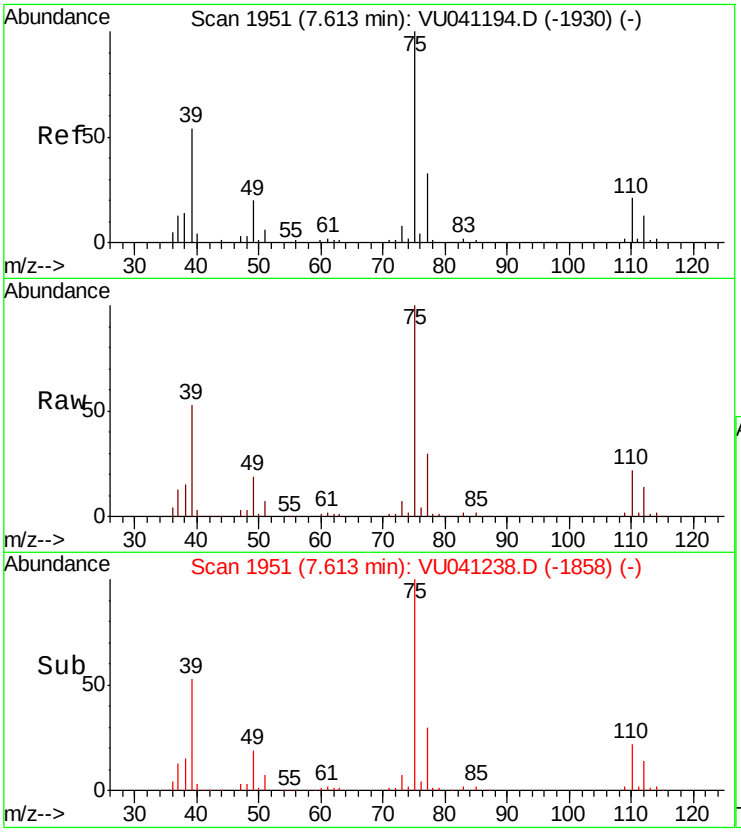


#38
Bromodichloromethane
Concen: 19.375 ug/L
RT: 7.11 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion: 83 Resp: 159689

Ion	Ratio	Lower	Upper
83	100		
85	63.3	43.3	80.3
127	8.0	5.9	8.9



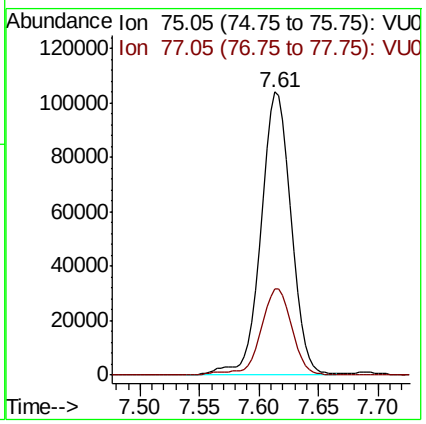


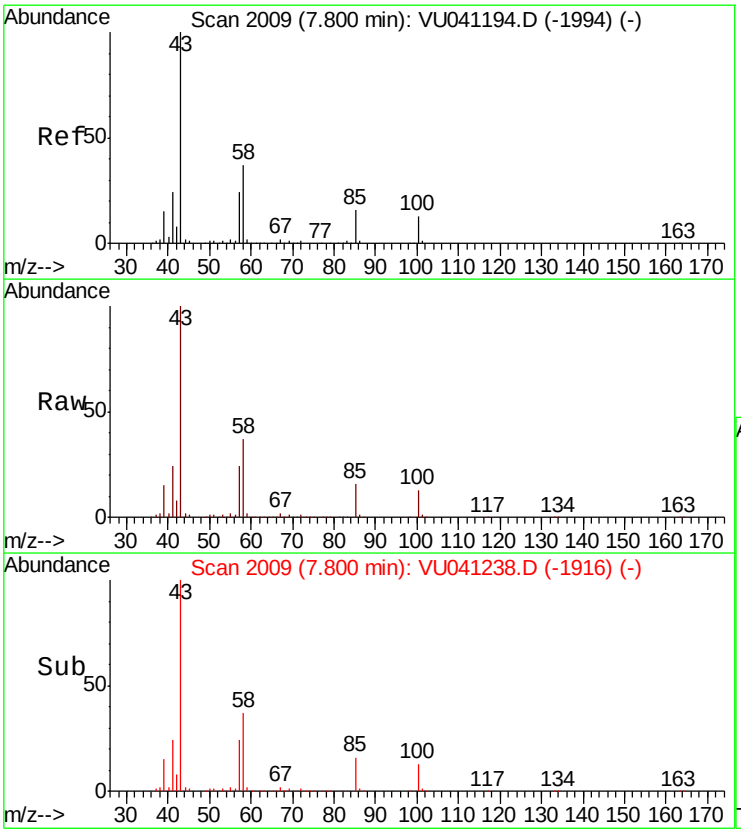
#39
cis-1,3-Dichloropropene
Concen: 20.949 ug/L
RT: 7.61 min Scan# 1951
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD02006

Tgt Ion: 75 Resp: 183276

Ion	Ratio	Lower	Upper
75	100		
77	30.3	22.7	42.3

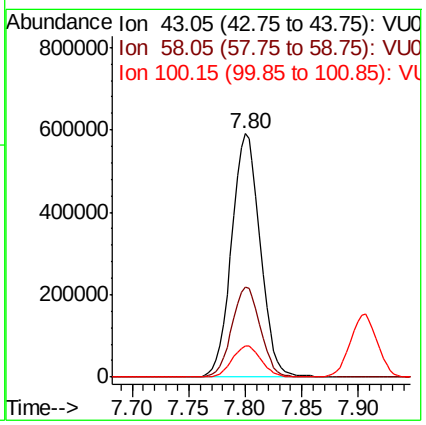


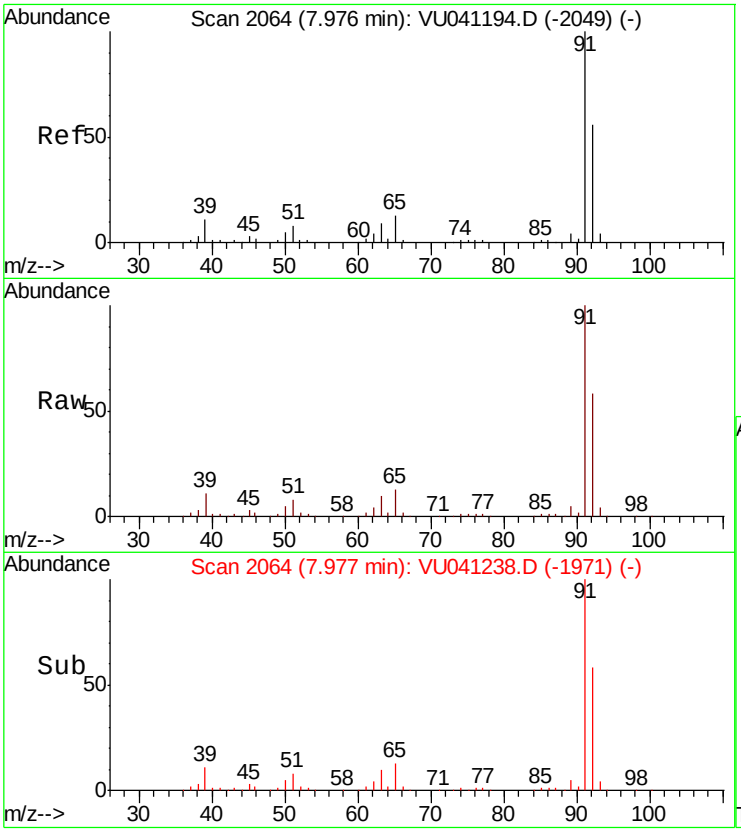


#40
4-Methyl-2-pentanone
Concen: 205.818 ug/L
RT: 7.80 min Scan# 2009
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion: 43 Resp: 1042729

Ion	Ratio	Lower	Upper
43	100		
58	37.0	29.8	44.6
100	12.9	10.5	15.7



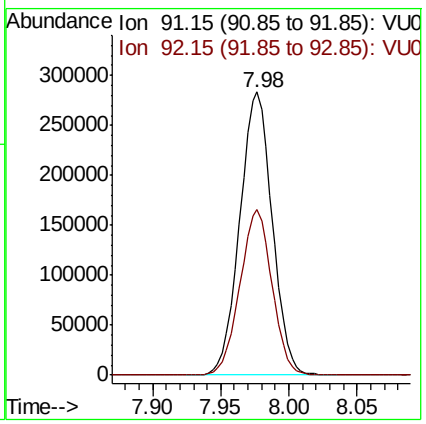


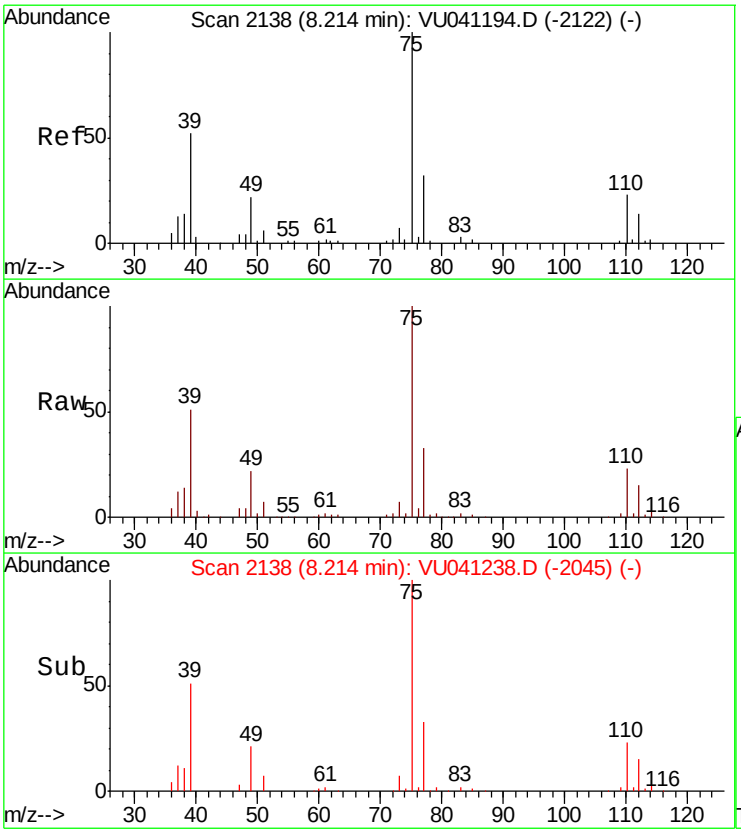
#42
Toluene
Concen: 19.645 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD02006

Tgt Ion: 91 Resp: 467789

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.6	75.4

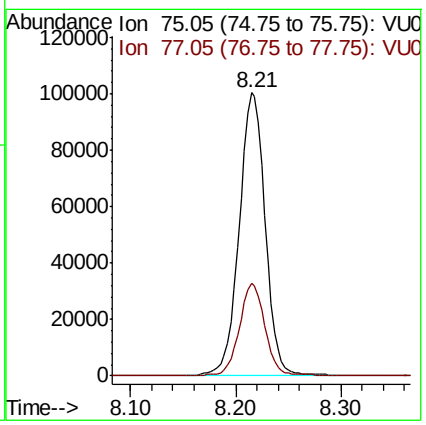


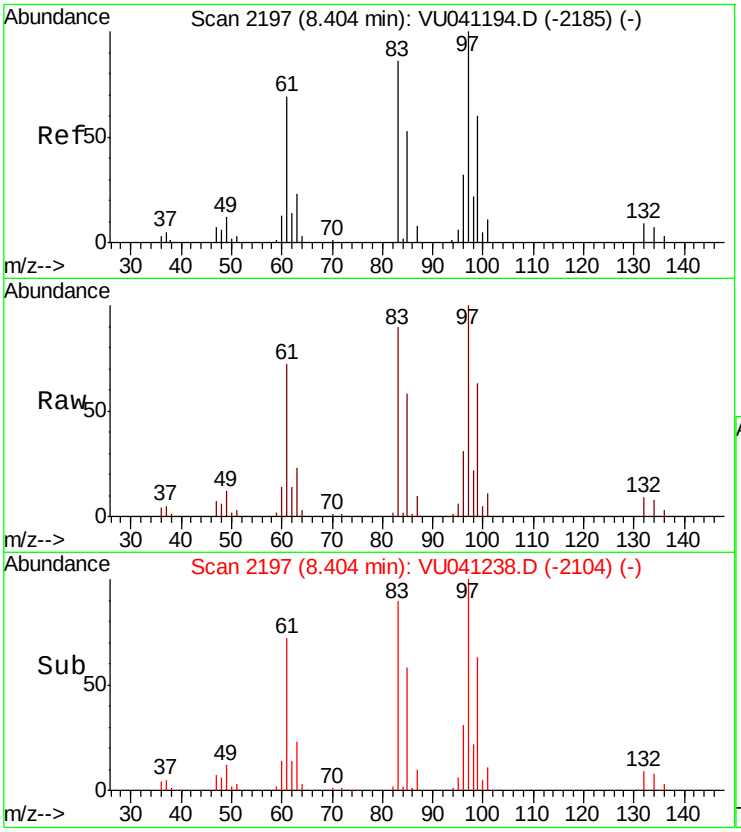


#44
trans-1,3-Dichloropropene
Concen: 21.010 ug/L
RT: 8.21 min Scan# 2138
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion: 75 Resp: 172016

Ion	Ratio	Lower	Upper
75	100		
77	32.7	23.3	43.3



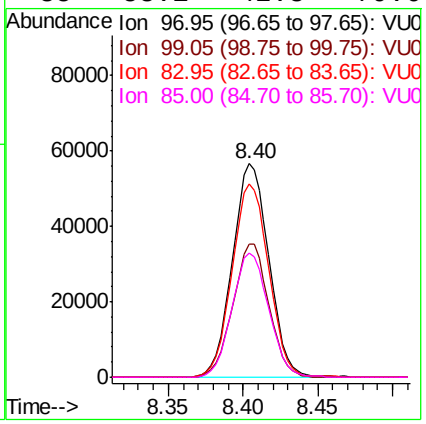


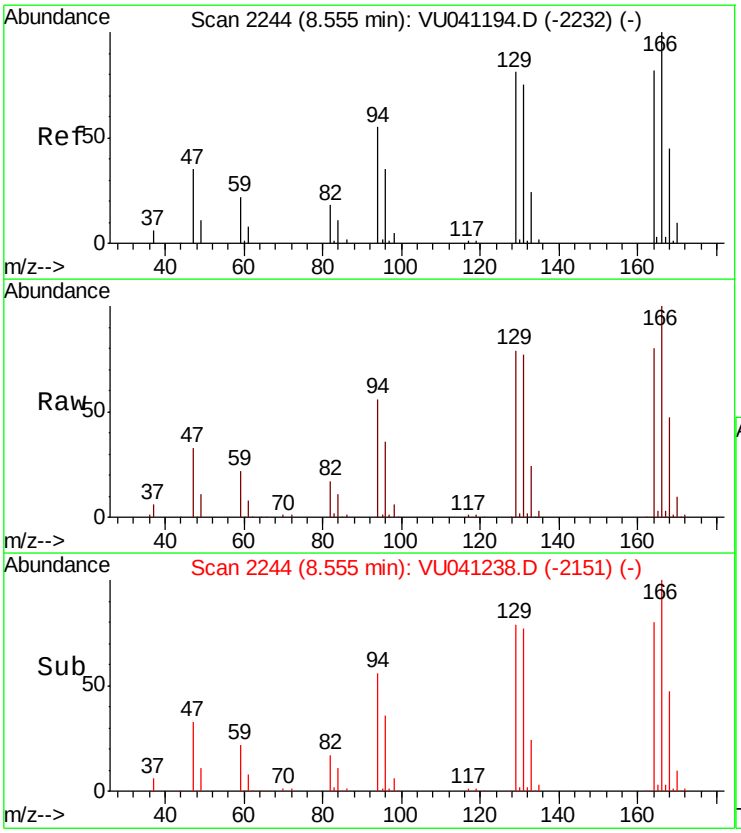
#45
1,1,2-Trichloroethane
Concen: 20.279 ug/L
RT: 8.40 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD02006

Tgt Ion: 97 Resp: 95919

Ion	Ratio	Lower	Upper
97	100		
99	62.6	45.8	85.2
83	90.3	67.9	126.1
85	58.1	42.8	79.6

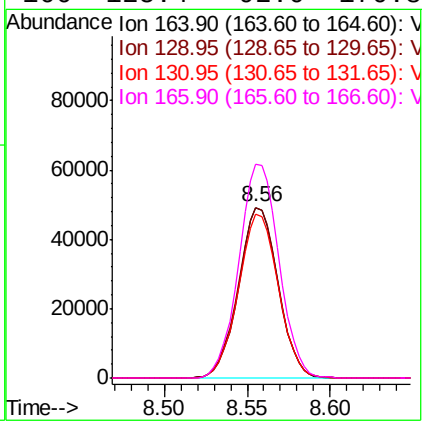


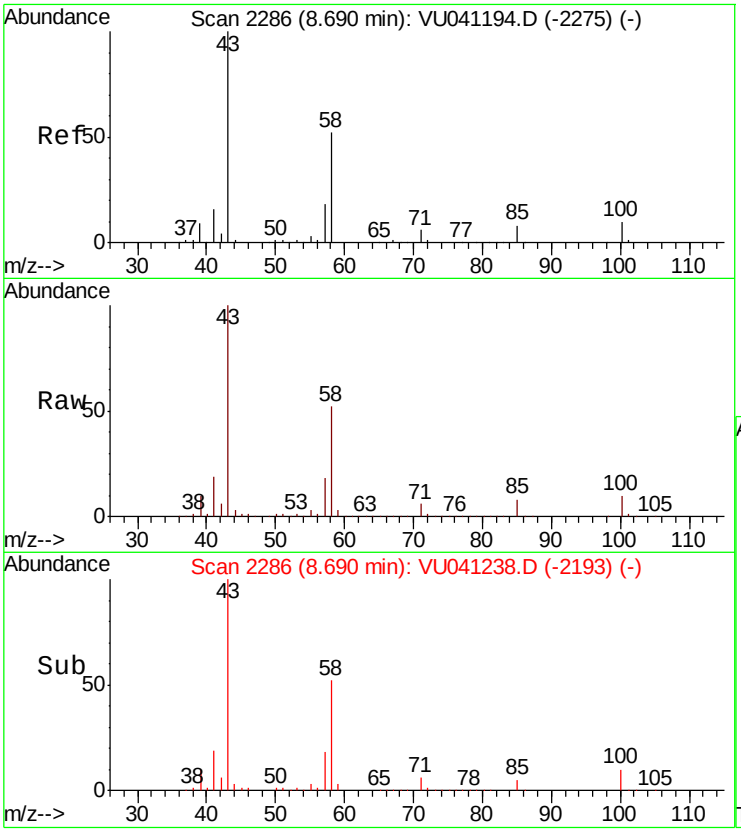


#47
Tetrachloroethene
Concen: 18.400 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion:164 Resp: 80856

Ion	Ratio	Lower	Upper
164	100		
129	99.6	70.3	130.7
131	95.9	70.8	131.4
166	125.4	92.0	170.8



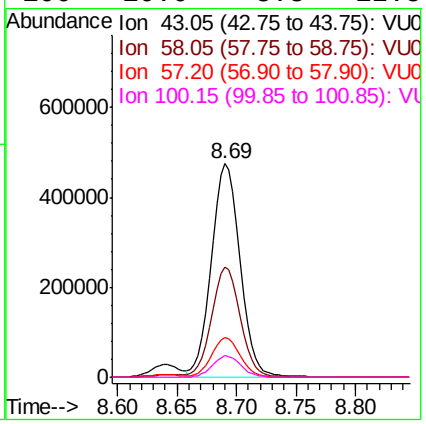


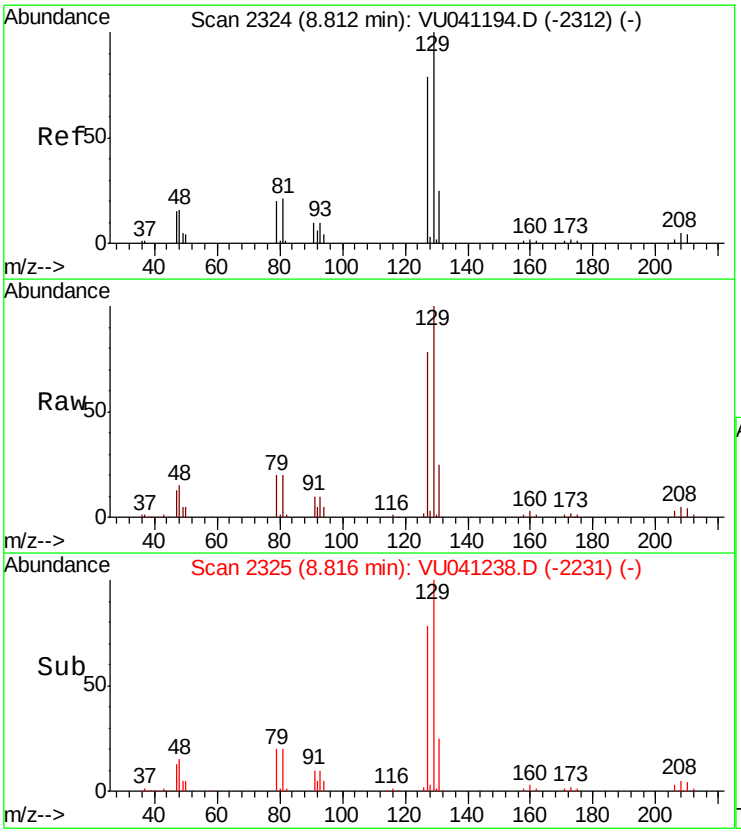
#48
2-Hexanone
Concen: 207.619 ug/L
RT: 8.69 min Scan# 2286
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD02006

Tgt Ion: 43 Resp: 792011

Ion	Ratio	Lower	Upper
43	100		
58	51.8	41.4	62.2
57	18.6	14.6	21.8
100	10.0	8.3	12.5

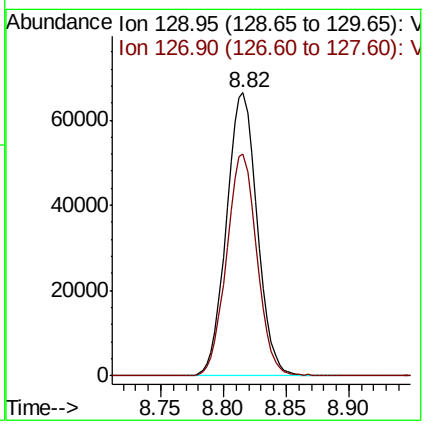


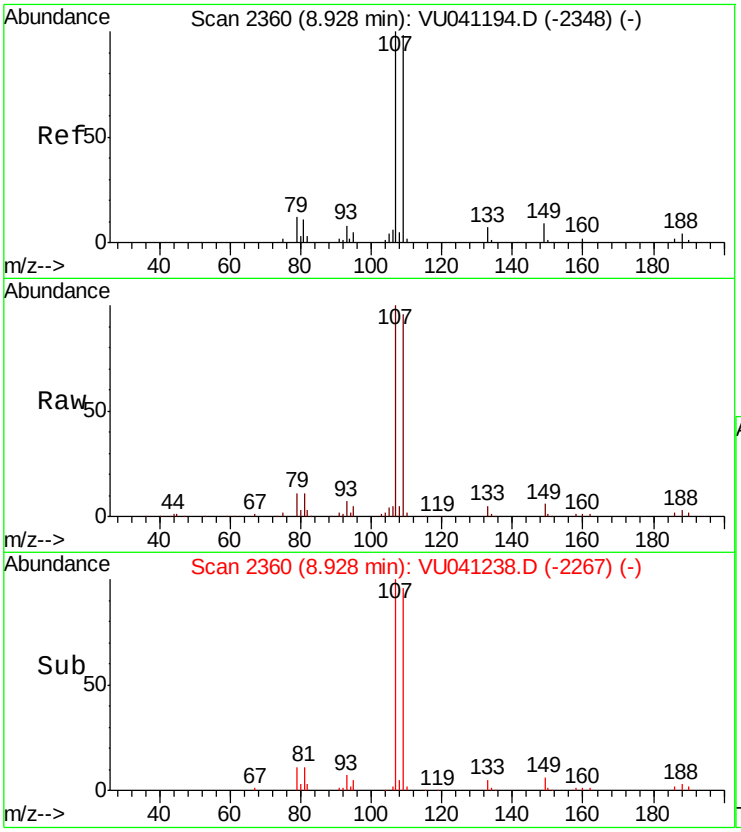


#49
Dibromochloromethane
Concen: 20.576 ug/L
RT: 8.82 min Scan# 2325
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion:129 Resp: 113025

Ion	Ratio	Lower	Upper
129	100		
127	78.3	53.4	99.2



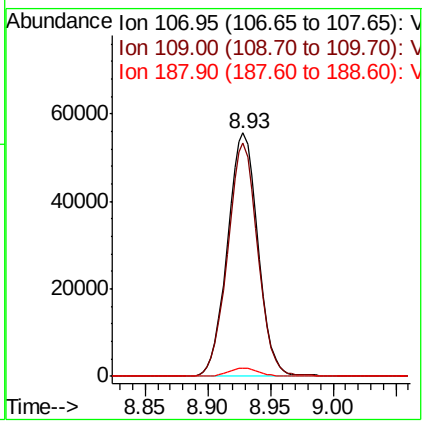


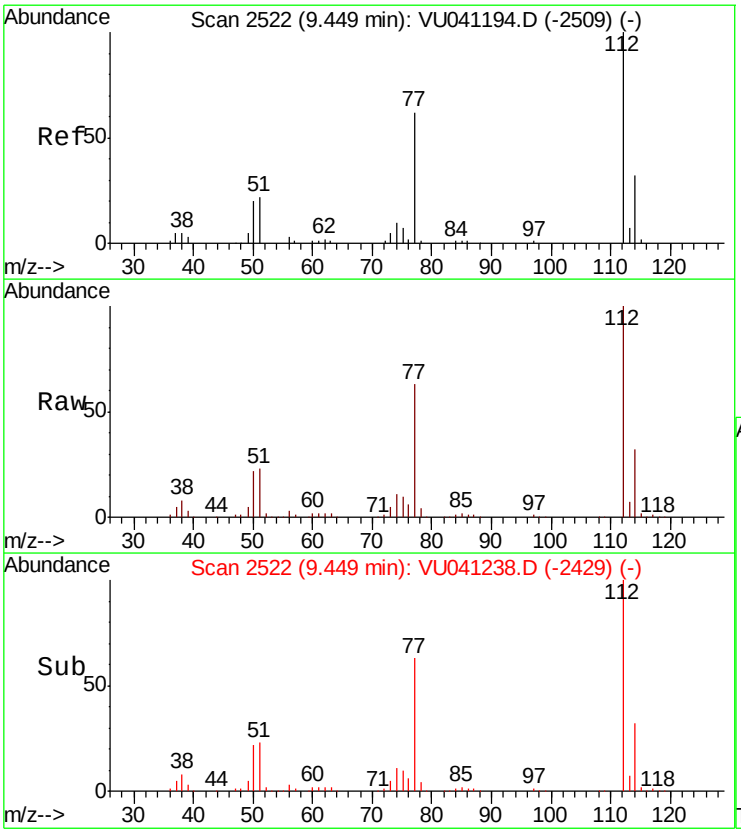
#50
1,2-Dibromoethane
Concen: 20.840 ug/L
RT: 8.93 min Scan# 2360
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD02006

Tgt Ion:107 Resp: 93933

Ion	Ratio	Lower	Upper
107	100		
109	95.8	65.6	121.8
188	3.3	2.9	4.3

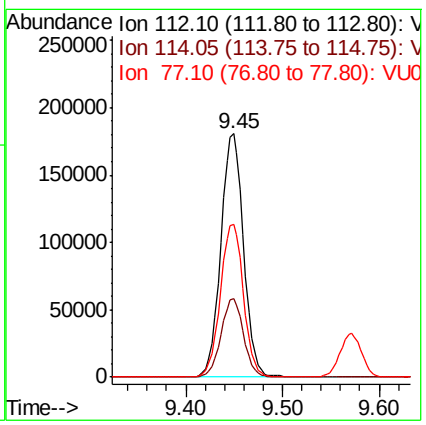


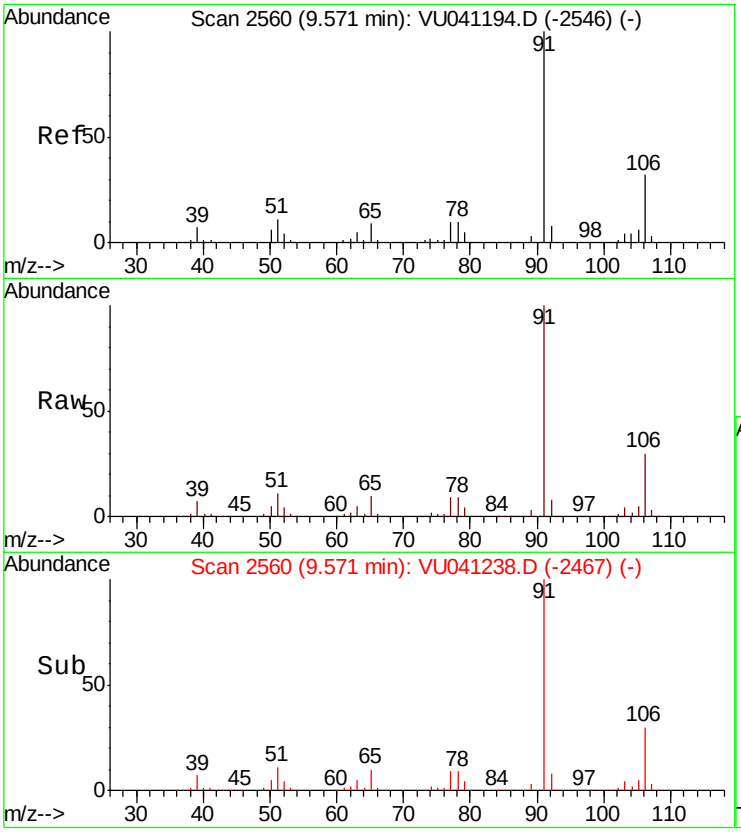


#51
Chlorobenzene
Concen: 19.444 ug/L
RT: 9.45 min Scan# 2522
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion:112 Resp: 293588

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.4	41.6
77	62.7	51.2	76.8



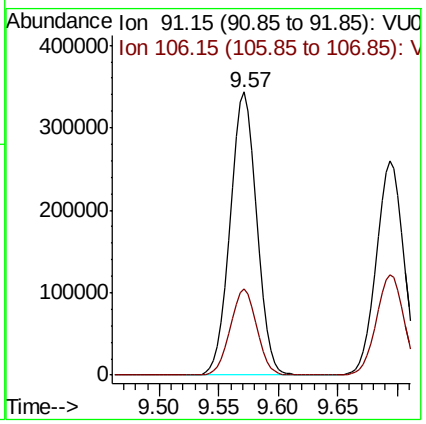


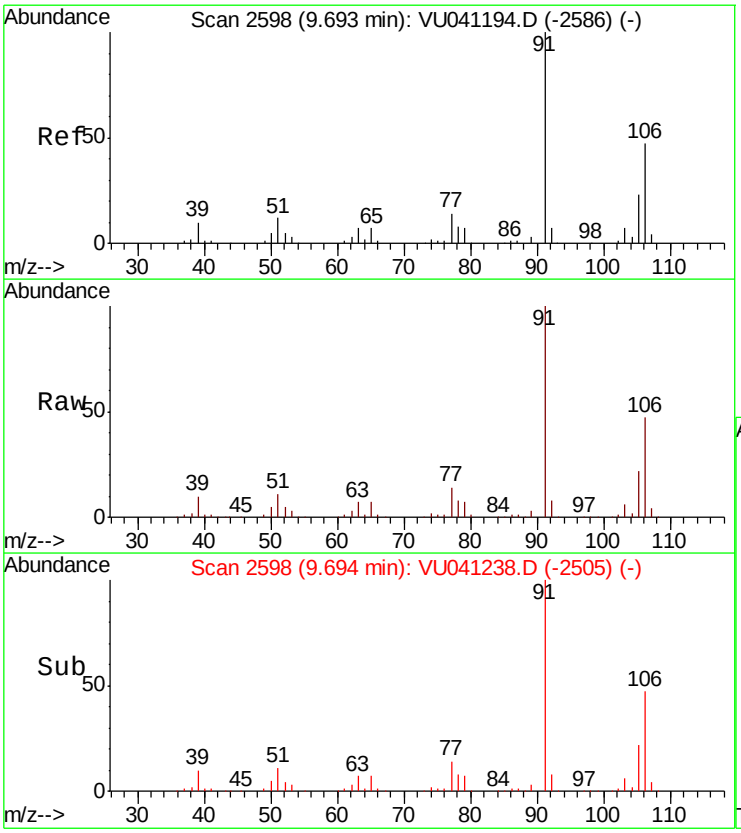
#52
Ethylbenzene
Concen: 21.244 ug/L
RT: 9.57 min Scan# 2560
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD02006

Tgt Ion: 91 Resp: 532472

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.0	39.0

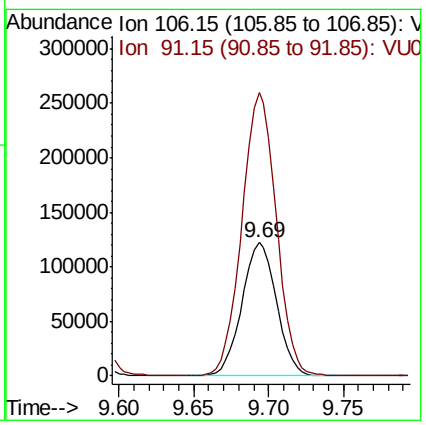


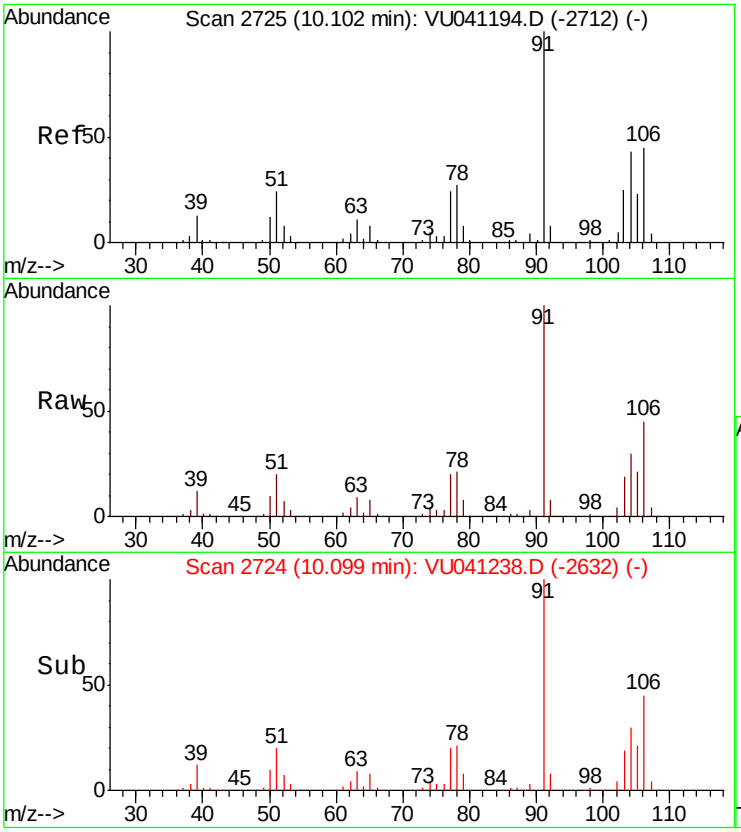


#53
m,p-Xylene
Concen: 21.430 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion:106 Resp: 195897

Ion	Ratio	Lower	Upper
106	100		
91	212.5	150.9	280.3



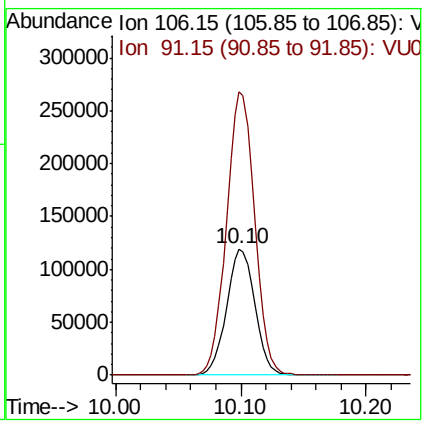


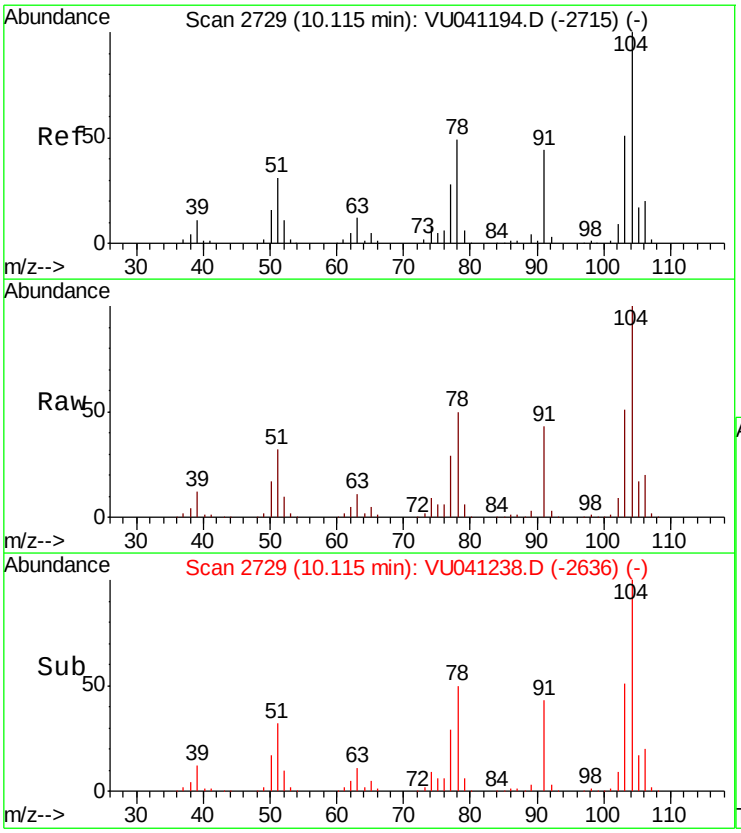
#54
o-Xylene
Concen: 22.000 ug/L
RT: 10.10 min Scan# 2724
Delta R.T. -0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD02006

Tgt Ion:106 Resp: 187298

Ion	Ratio	Lower	Upper
106	100		
91	224.5	154.3	286.5

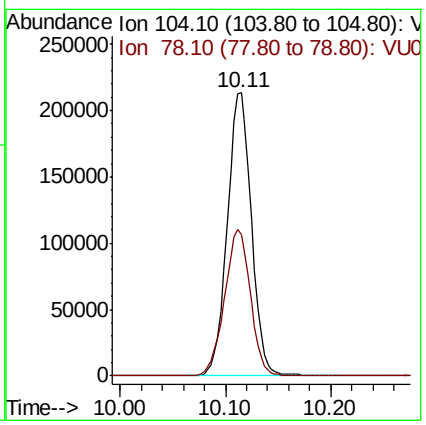


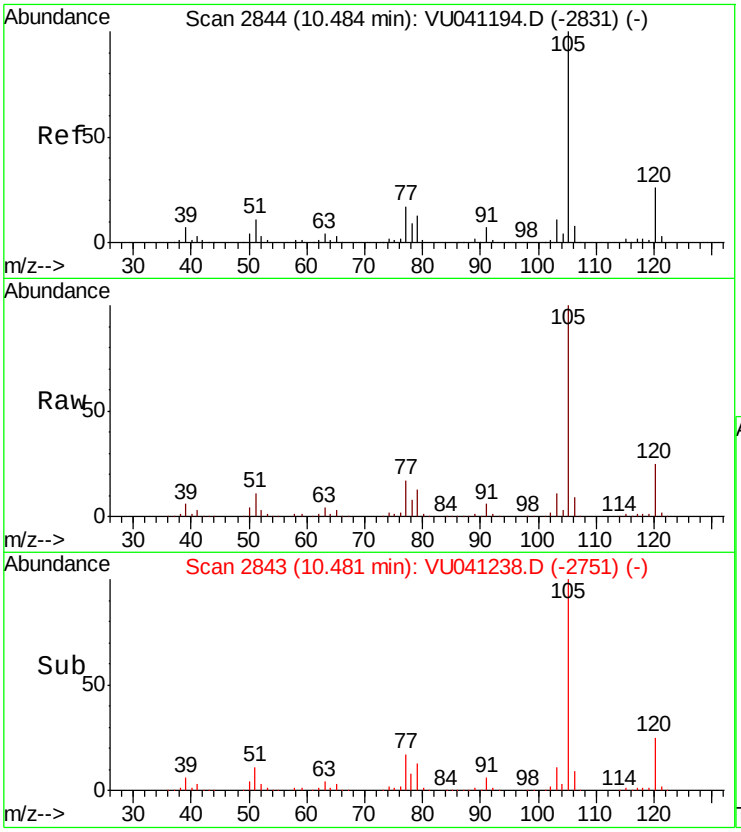


#55
Styrene
Concen: 22.195 ug/L
RT: 10.11 min Scan# 2729
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion:104 Resp: 336656

Ion	Ratio	Lower	Upper
104	100		
78	50.1	35.5	65.9



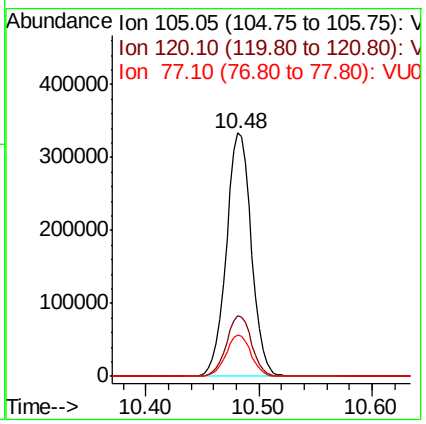


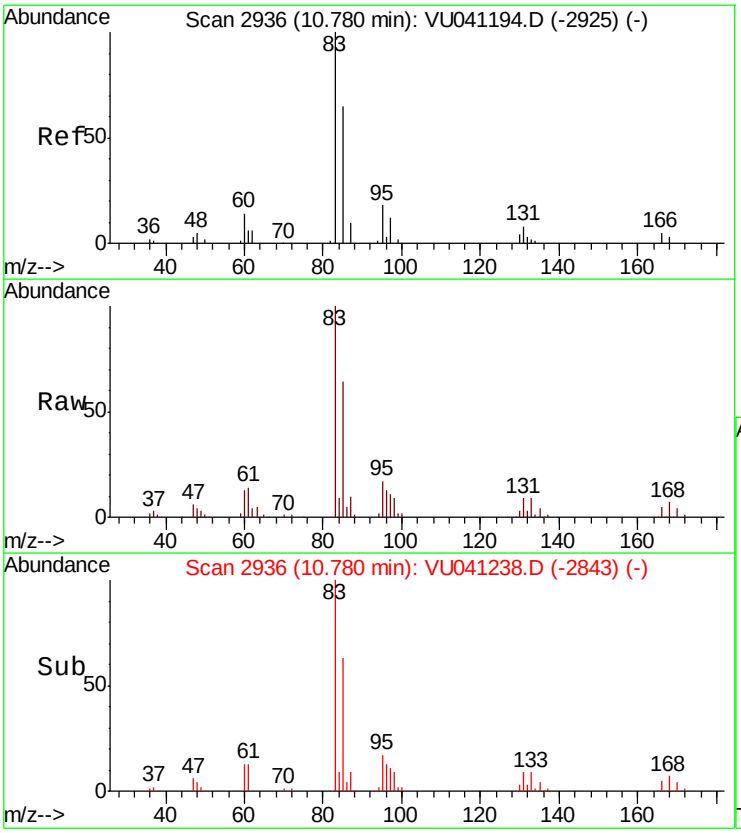
#56
Isopropylbenzene
Concen: 22.320 ug/L
RT: 10.48 min Scan# 2843
Delta R.T. -0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument : MSVOA_U
ClientSampleId : VSTD02006

Tgt Ion:105 Resp: 510955

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.7	31.1
77	17.1	13.8	20.6

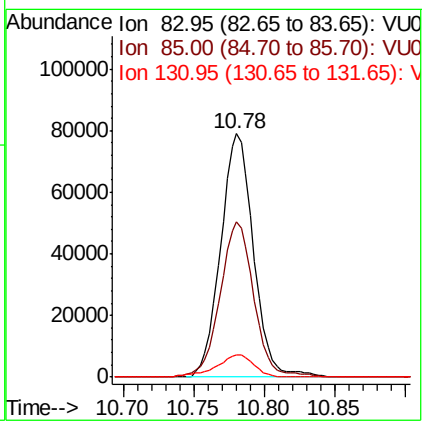


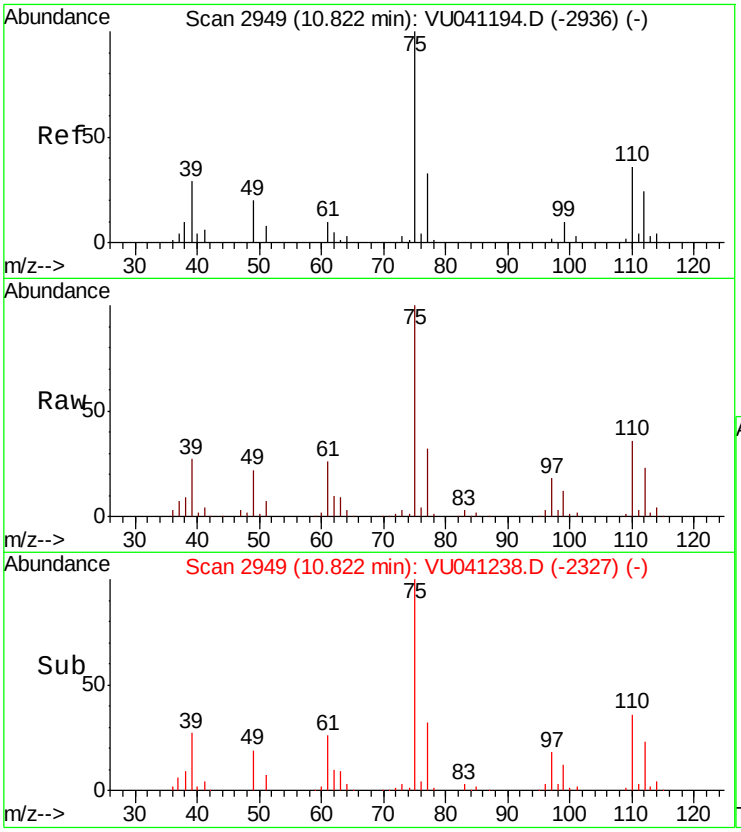


#58
1,1,2,2-Tetrachloroethane
Concen: 20.596 ug/L
RT: 10.78 min Scan# 2936
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion: 83 Resp: 127943

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.4	82.4
131	9.4	7.7	11.5



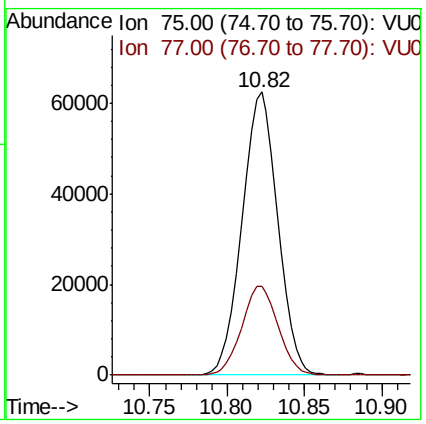


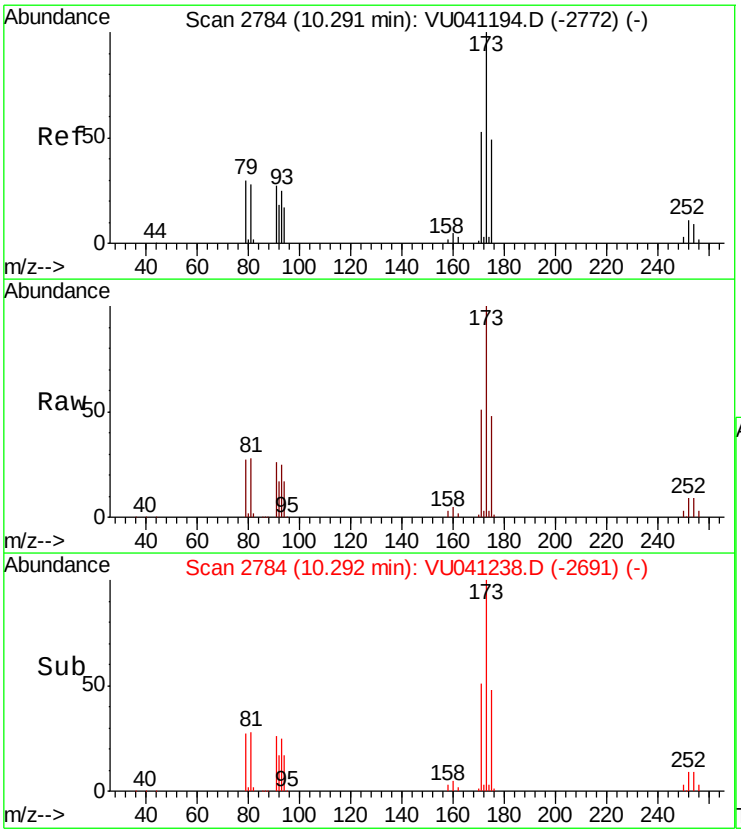
#59
1,2,3-Trichloropropane
Concen: 21.255 ug/L
RT: 10.82 min Scan# 2949
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD02006

Tgt Ion: 75 Resp: 100658

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.7	38.5

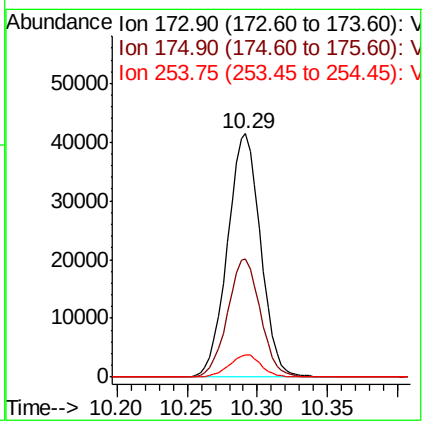


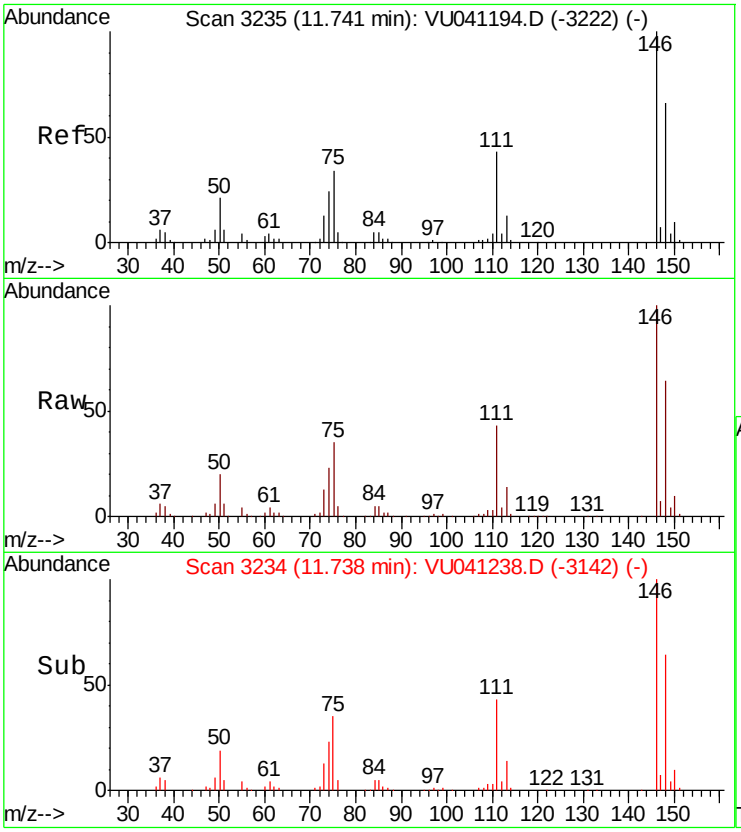


#61
Bromoform
Concen: 20.051 ug/L
RT: 10.29 min Scan# 2784
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion:173 Resp: 68161

Ion	Ratio	Lower	Upper
173	100		
175	48.1	37.6	56.4
254	8.8	6.6	9.8



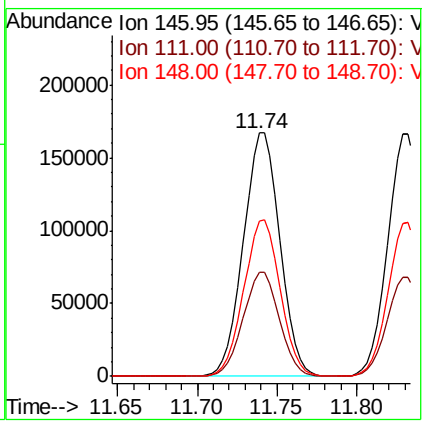


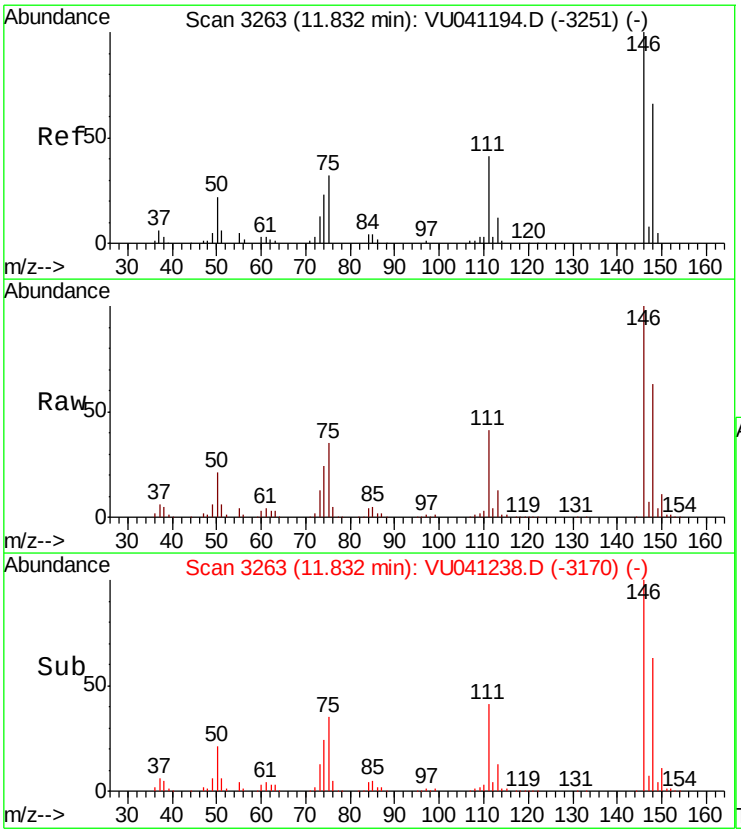
#62
1,3-Dichlorobenzene
Concen: 20.568 ug/L
RT: 11.74 min Scan# 3234
Delta R.T. -0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD02006

Tgt Ion:146 Resp: 261890

Ion	Ratio	Lower	Upper
146	100		
111	43.0	30.9	57.3
148	63.8	45.8	85.2

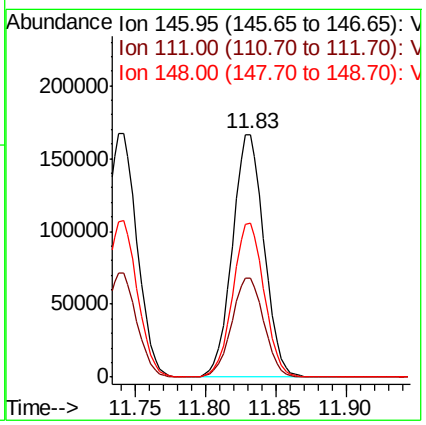


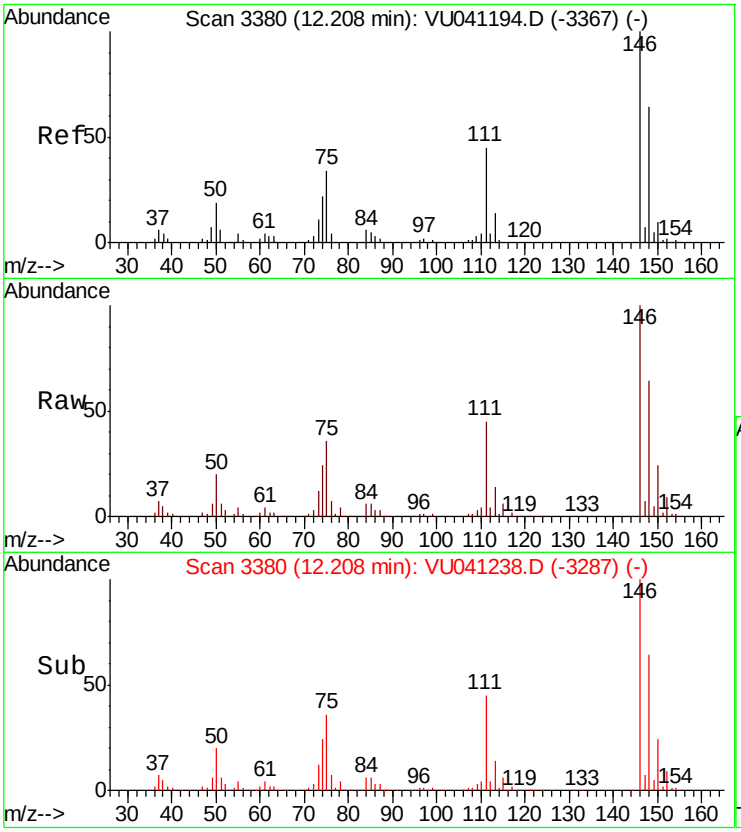


#63
1,4-Dichlorobenzene
Concen: 19.853 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion:146 Resp: 261809

Ion	Ratio	Lower	Upper
146	100		
111	40.7	28.3	52.7
148	63.2	44.2	82.2



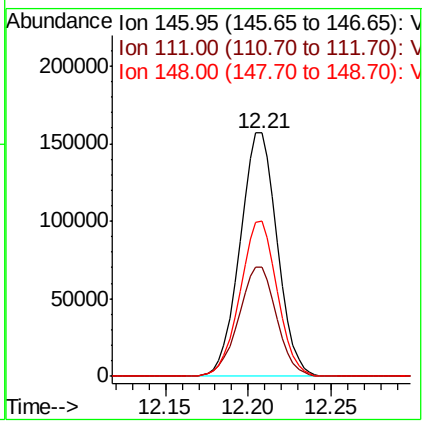


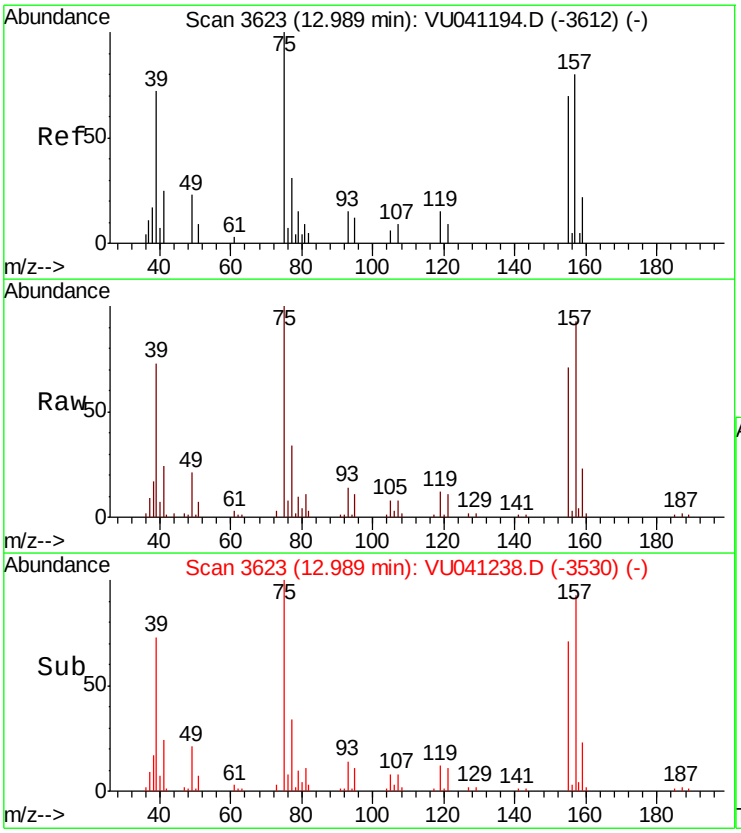
#65
1,2-Dichlorobenzene
Concen: 19.488 ug/L
RT: 12.21 min Scan# 3380
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD02006

Tgt Ion:146 Resp: 244860

Ion	Ratio	Lower	Upper
146	100		
111	44.6	35.0	52.6
148	63.7	52.0	78.0

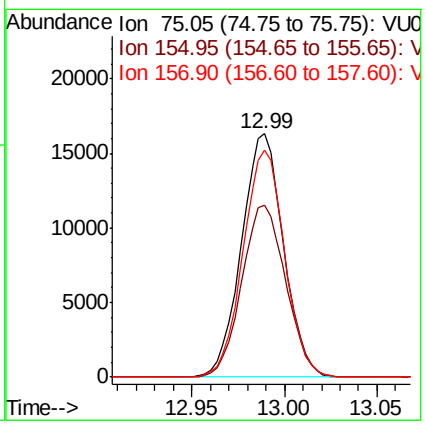


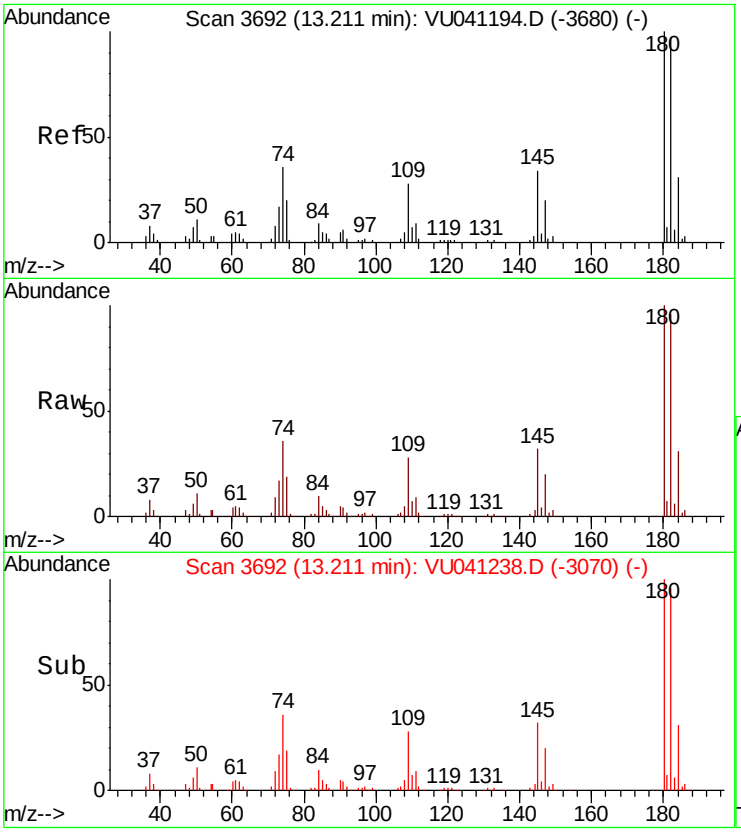


#66
1,2-Dibromo-3-chloropropane
Concen: 20.938 ug/L
RT: 12.99 min Scan# 3623
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion: 75 Resp: 25785

Ion	Ratio	Lower	Upper
75	100		
155	70.7	61.4	92.2
157	93.2	74.2	111.4



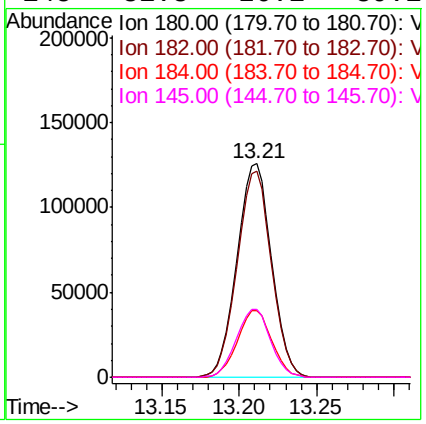


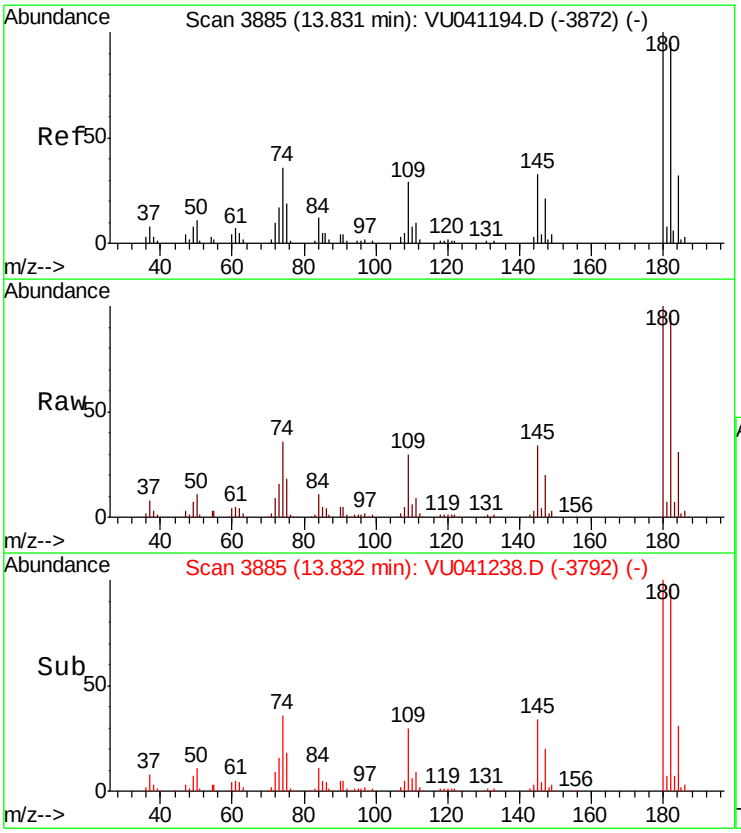
#67
1,3,5-Trichlorobenzene
Concen: 21.939 ug/L
RT: 13.21 min Scan# 3692
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD02006

Tgt Ion:180 Resp: 195360

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.7	113.5
184	31.1	23.7	35.5
145	31.8	26.1	39.1

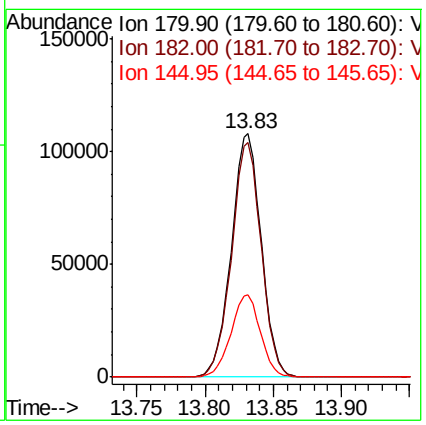


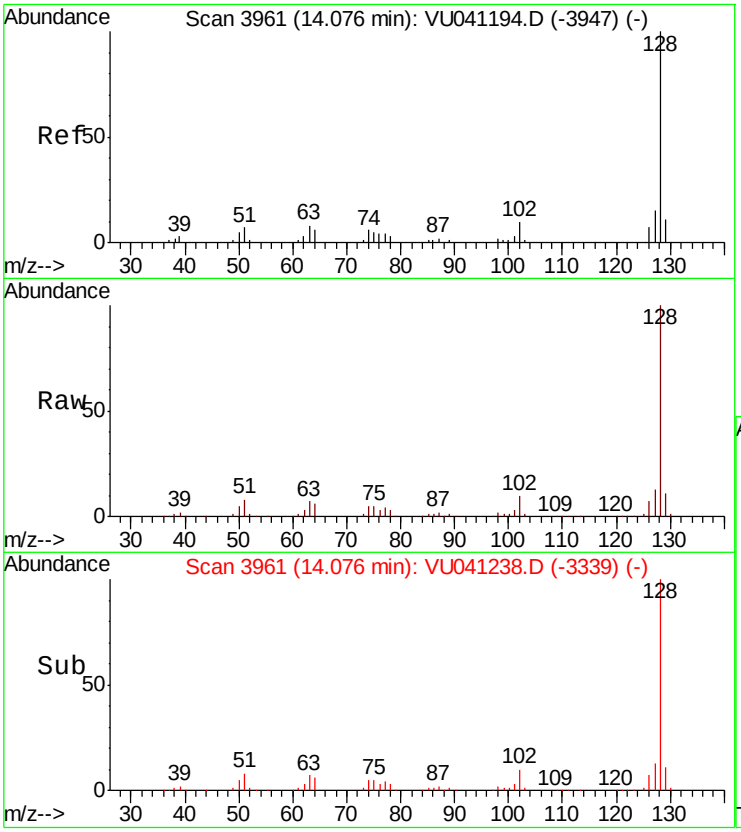


#68
1,2,4-trichlorobenzene
Concen: 22.217 ug/L
RT: 13.83 min Scan# 3885
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion:180 Resp: 163890

Ion	Ratio	Lower	Upper
180	100		
182	95.5	73.5	110.3
145	33.5	26.6	40.0



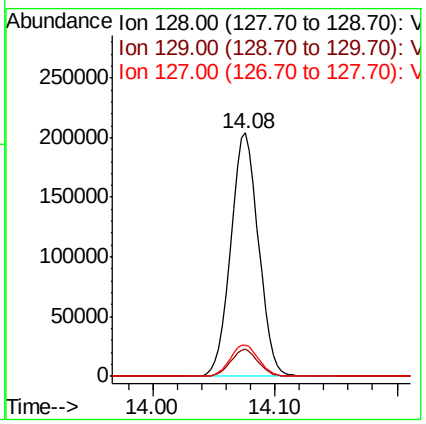


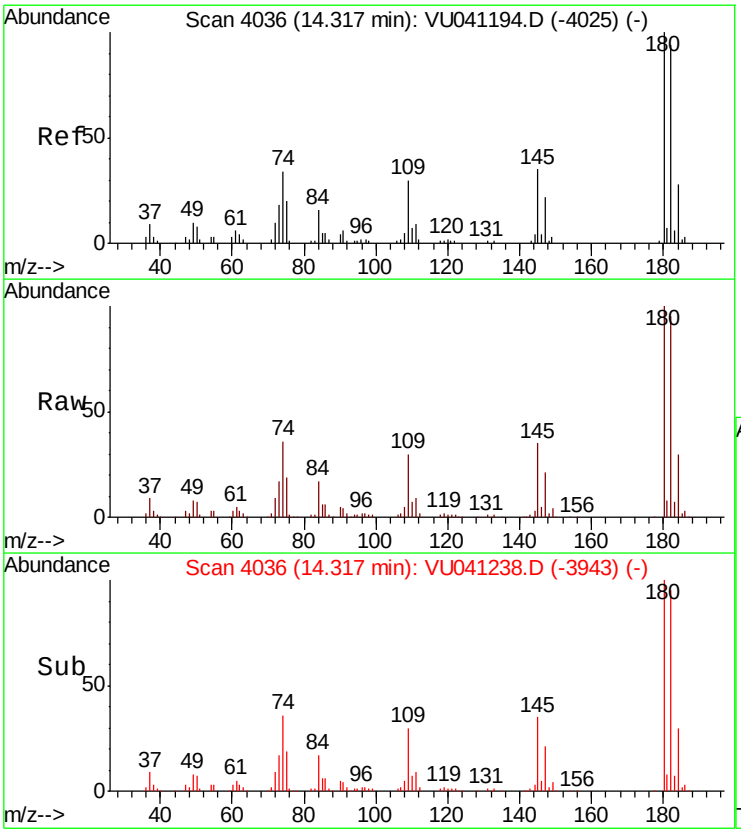
#69
Naphthalene
Concen: 24.446 ug/L
RT: 14.08 min Scan# 3961
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD02006

Tgt Ion:128 Resp: 322465

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.2	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 22.197 ug/L
RT: 14.32 min Scan# 4036
Delta R.T. 0.00 min
Lab File: VU041238.D
Acq: 16 Nov 2020 10:10

Tgt Ion:180 Resp: 150922

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.7	116.5
145	35.2	29.4	44.0