Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061320\

Quantitation Report (Not Reviewed)

Data File : VU038838.D
Acq On : 12 Jun 2020 09:10
Operator : SY/MD
Sample : VSTD0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Quant Time: Jun 12 10:35:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 10:34:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	352048	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.44	117	352421	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	171685	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	9530	0.42	ug/L		0.00
7) Chloroethane-d5	1.93	69	7558	0.43	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.59	63	21349	0.48	ug/L		0.00
20) 2-Butanone-d5	4.68	46	27044	3.91	ug/L		0.00
24) Chloroform-d	5.10	84	20573	0.48	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.74	65	12088	0.50	ug/L		0.00
32) Benzene-d6	5.76	84	37942	0.43	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.72	67	11693	0.43	ug/L		0.00
41) Toluene-d8	7.93	98	33884	0.43	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.20	79	4843	0.42	ug/L		0.00
46) 2-Hexanone-d5	8.66	63	19982	3.48	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	10764	0.47	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.21	152	13670	0.46	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	17673	0.637	ug/L		99
3) Chloromethane	1.53	50	14948	0.587	ug/L		100
5) Vinyl chloride	1.62	62	15696	0.575	ug/L		94
6) Bromomethane	1.88	94	8527	0.643	ug/L		96
8) Chloroethane	1.95	64	10604	0.648	ug/L		100
9) Trichlorofluoromethane	2.16	101	22600	0.624	ug/L		93
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	12877	0.604	ug/L		97
12) 1,1-Dichloroethene	2.60	96	12822	0.591	ug/L		91
13) Acetone	2.68	43	24596	5.430	ug/L		94
14) Carbon disulfide	2.82	76	43048	0.585	ug/L		97
15) Methyl Acetate	2.99	43	5962	0.537	ug/L	#	76
16) Methylene chloride	3.08	84	16580	0.676	ug/L		96
17) Methyl tert-butyl Ether	3.40	73	30470	0.536	ug/L		98
18) trans-1,2-Dichloroethene	3.39	96	13540	0.579	ug/L		94
19) 1,1-Dichloroethane	3.91	63	24923	0.596	ug/L		99
21) 2-Butanone	4.76	43	38958	5.113	ug/L		99
22) cis-1,2-Dichloroethene	4.71	96	13656	0.543	ug/L		100
23) Bromochloromethane	5.01	128	6787	0.599	ug/L		94
25) Chloroform	5.13	83	25413	0.598	ug/L		89
27) 1,2-Dichloroethane	5.83	62	17809	0.596	ug/L		100
29) 1,1,1-Trichloroethane	5.35	97	21535	0.577	ug/L		98
30) Cyclohexane	5.42	56	19736	0.505	ug/L		97
31) Carbon tetrachloride	5.56	117	17894	0.576	ug/L		98
33) Benzene	5.81	78	52875	0.538	ug/L		100
34) Trichloroethene	6.57	95	14153	0.555	ug/L		91
35) Methylcyclohexane	6.79	83	21313	0.540	ug/L		97
37) 1,2-Dichloropropane	6.82	63	13708	0.554	ug/L		100
38) Bromodichloromethane	7.13	83	17504	0.570	ug/L		99
39) cis-1,3-Dichloropropene	7.64	75	18606	0.509	ug/L		97
40) 4-Methyl-2-pentanone	7.82	43	84928	4.802	ug/L		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061320\

Quantitation Report (Not Reviewed)

Data File : VU038838.D
Acq On : 12 Jun 2020 09:10
Operator : SY/MD
Sample : VSTD0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Quant Time: Jun 12 10:35:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 10:34:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	8.00	91	54378	0.528	ug/L		97
44) trans-1,3-Dichloropropene	8.24	75	16725	0.518	ug/L		98
45) 1,1,2-Trichloroethane	8.43	97	10471	0.561	ug/L		98
47) Tetrachloroethene	8.57	164	11263	0.608	ug/L		92
48) 2-Hexanone	8.71	43	65570	4.896	ug/L		97
49) Dibromochloromethane	8.84	129	10655	0.529	ug/L		96
50) 1,2-Dibromoethane	8.95	107	10119	0.566	ug/L	#	99
51) Chlorobenzene	9.47	112	36454	0.548	ug/L		99
52) Ethylbenzene	9.59	91	60174	0.525	ug/L		98
53) m,p-Xylene	9.71	106	21271	0.482	ug/L		98
54) o-Xylene	10.12	106	20016	0.473	ug/L		94
55) Styrene	10.13	104	33290	0.463	ug/L		98
56) Isopropylbenzene	10.50	105	54202	0.486	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.80	83	13153	0.555	ug/L		87
59) 1,2,3-Trichloropropane	10.84	75	10222	0.554	ug/L		97
61) Bromoform	10.31	173	6229	0.582	ug/L	#	99
62) 1,3-Dichlorobenzene	11.76	146	28718	0.569	ug/L		99
63) 1,4-Dichlorobenzene	11.85	146	29408	0.575	ug/L		97
65) 1,2-Dichlorobenzene	12.23	146	26636	0.556	ug/L		99
66) 1,2-Dibromo-3-chloropropan	13.02	75	2094	0.540	ug/L		84
67) 1,3,5-Trichlorobenzene	13.25	180	20755	0.551	ug/L		97
68) 1,2,4-trichlorobenzene	13.88	180	17280	0.496	ug/L		97
69) Naphthalene	14.12	128	30341	0.438	ug/L		98
70) 1,2,3-Trichlorobenzene	14.37	180	15433	0.487	ug/L		98

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

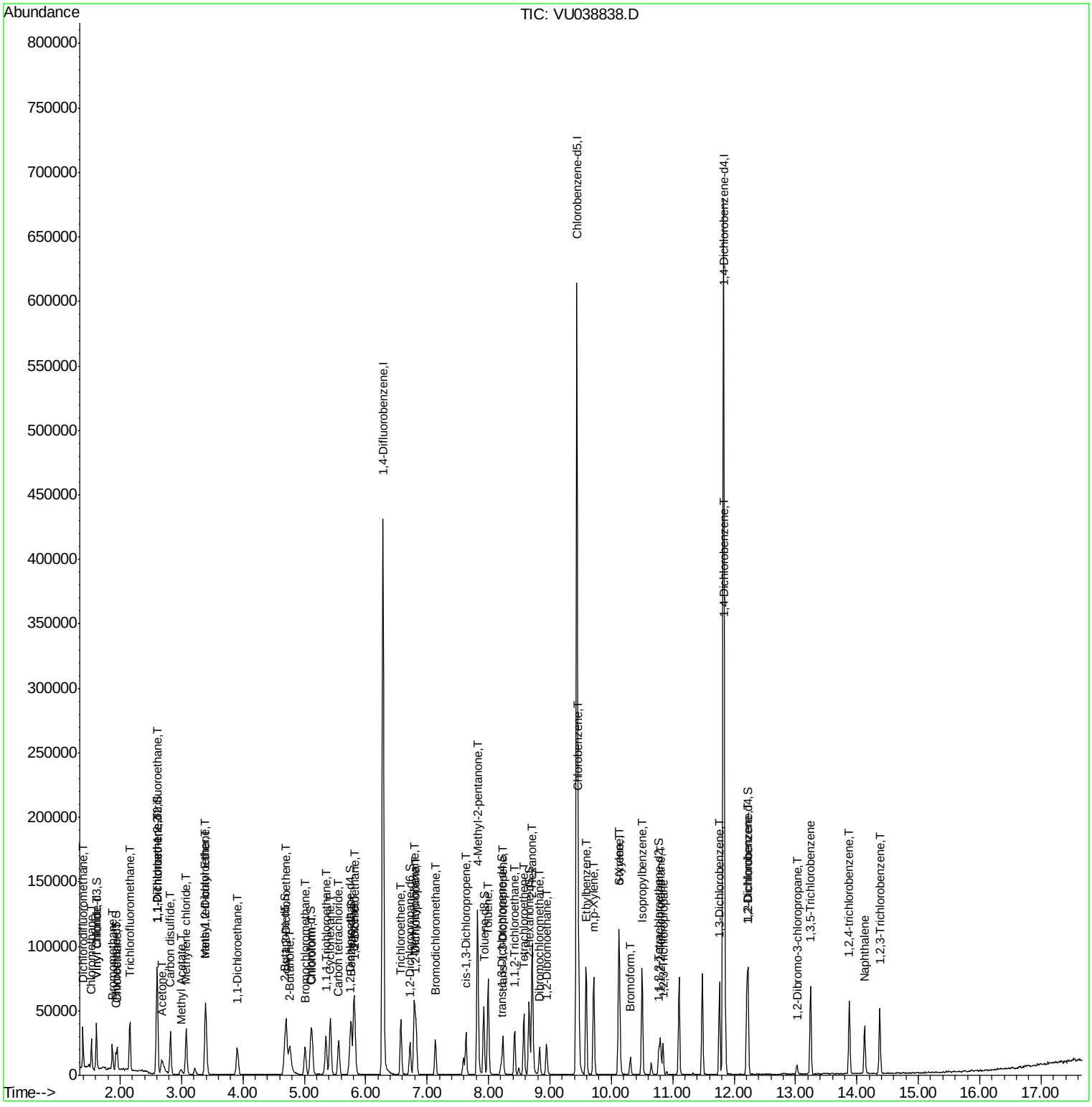
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061320\

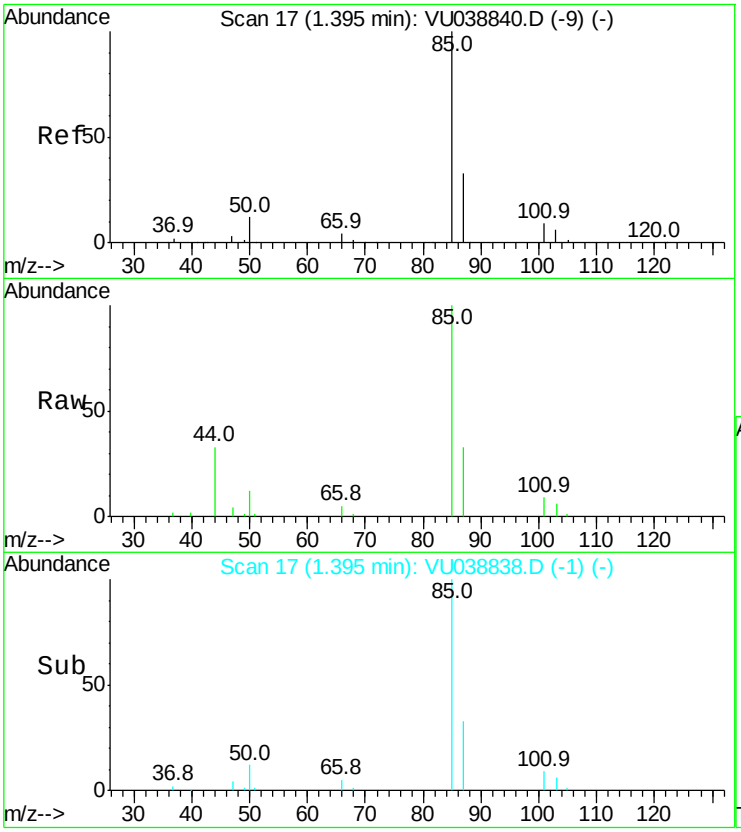
Quantitation Report (Not Reviewed)

Data File : VU038838.D
Acq On : 12 Jun 2020 09:10
Operator : SY/MD
Sample : VSTD0.5
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Quant Time: Jun 12 10:35:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 12 10:34:22 2020
Response via : Initial Calibration



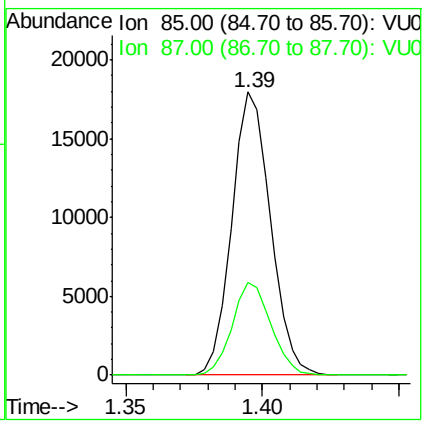


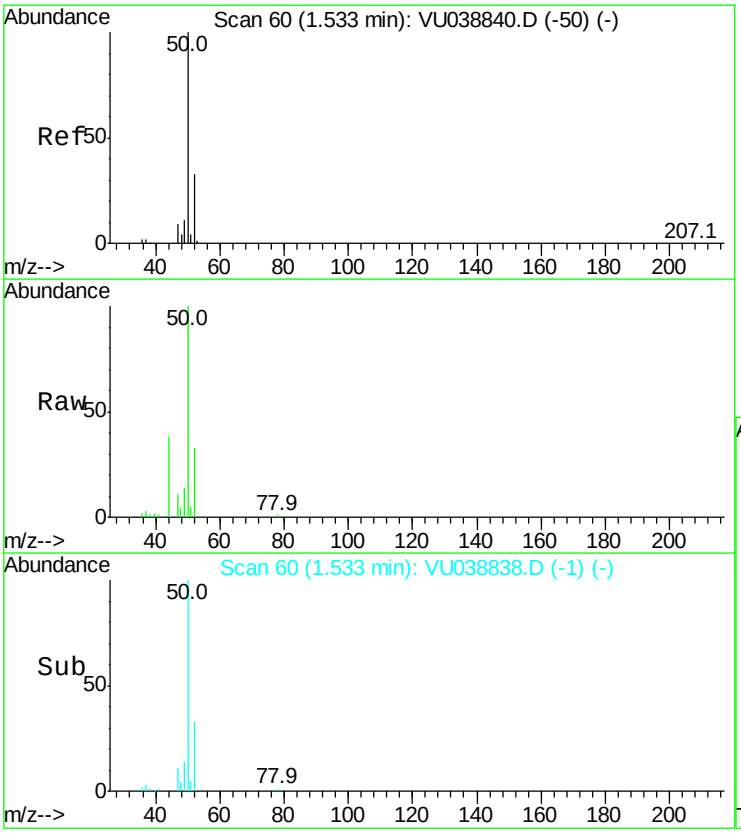
#2
Dichlorodifluoromethane
Concen: 0.637 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 85 Resp: 17673

Ion	Ratio	Lower	Upper
85	100		
87	32.7	25.9	38.9

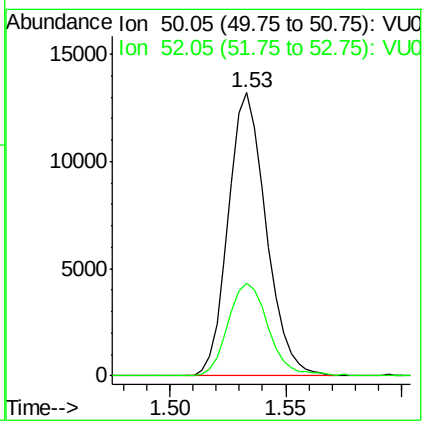


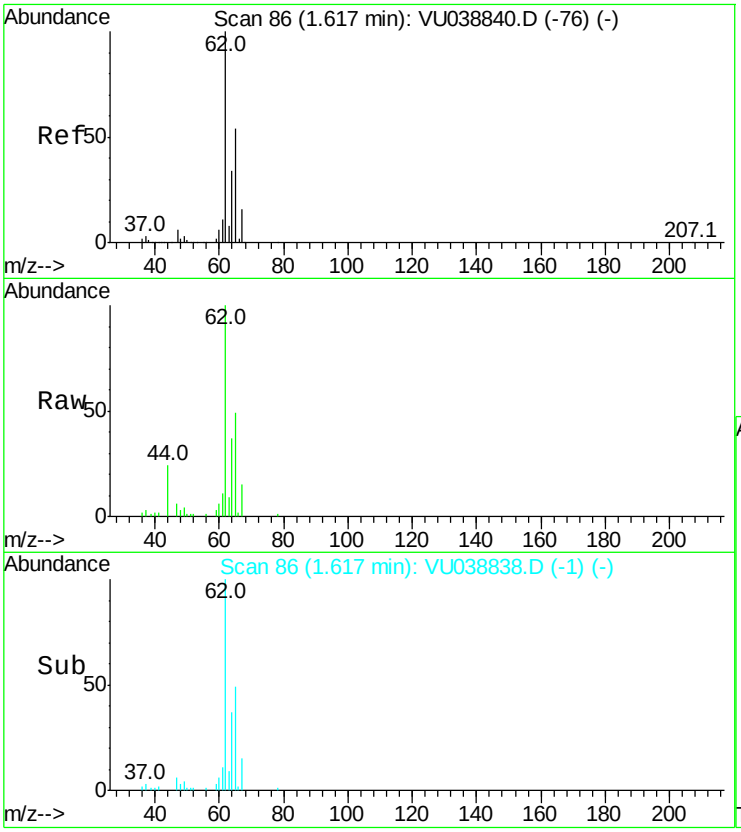


#3
Chloromethane
Concen: 0.587 ug/L
RT: 1.53 min Scan# 60
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion: 50 Resp: 14948

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.7	42.3



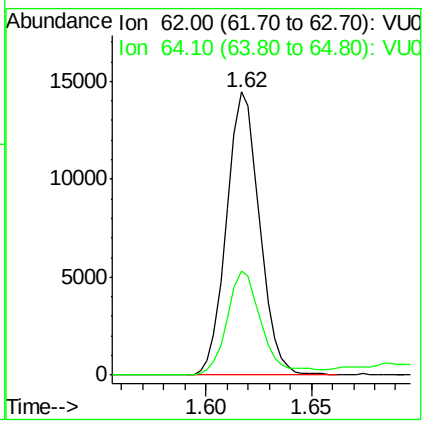


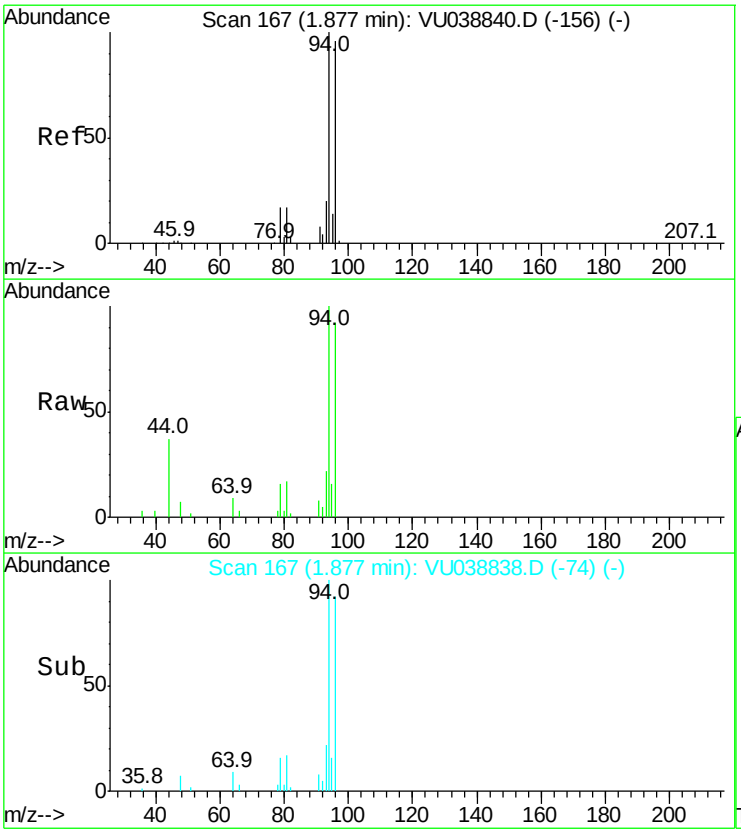
#5
Vinyl chloride
Concen: 0.575 ug/L
RT: 1.62 min Scan# 86
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 62 Resp: 15696

Ion	Ratio	Lower	Upper
62	100		
64	36.9	23.4	43.6

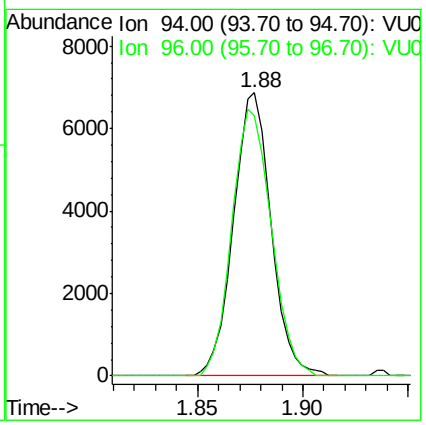


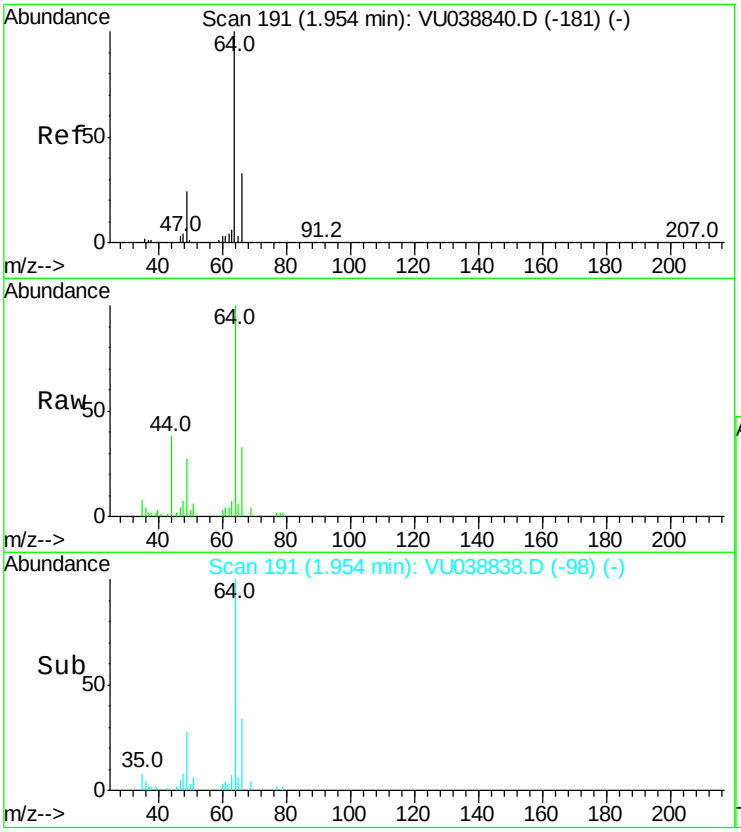


#6
Bromomethane
Concen: 0.643 ug/L
RT: 1.88 min Scan# 167
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion: 94 Resp: 8527

Ion	Ratio	Lower	Upper
94	100		
96	91.9	66.8	124.2



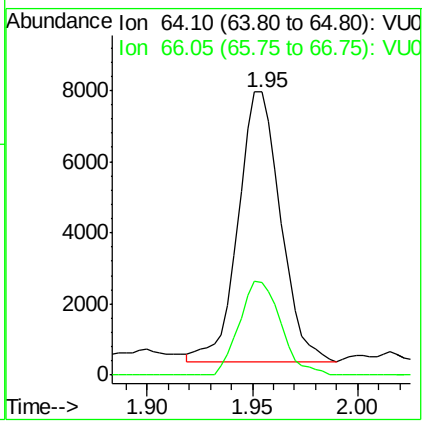


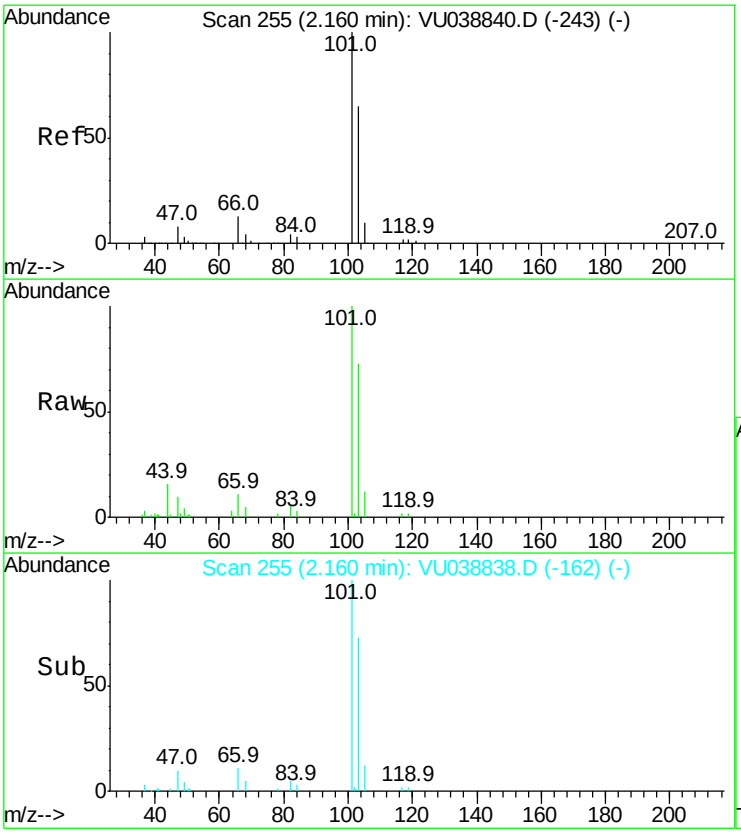
#8
Chloroethane
Concen: 0.648 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 64 Resp: 10604

Ion	Ratio	Lower	Upper
64	100		
66	32.9	22.9	42.5

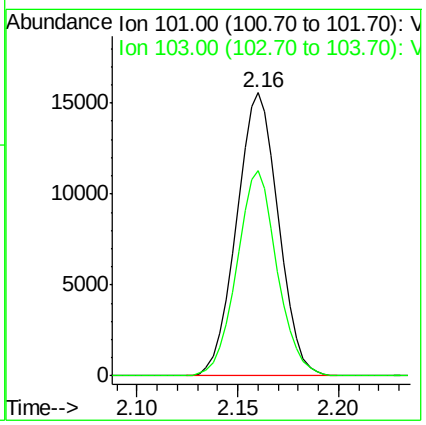


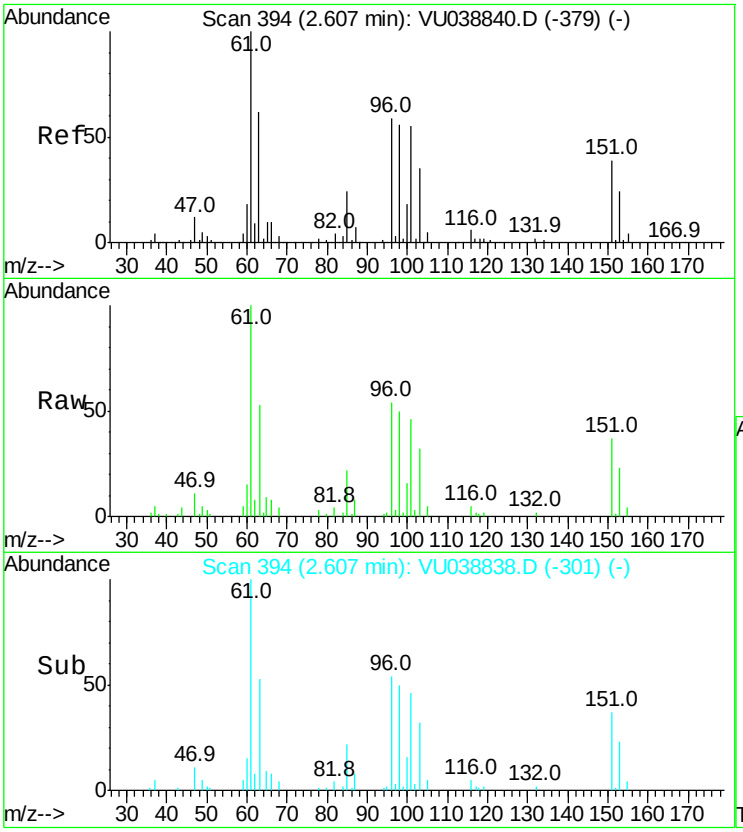


#9
Trichlorofluoromethane
Concen: 0.624 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion:101 Resp: 22600

Ion	Ratio	Lower	Upper
101	100		
103	70.0	51.5	77.3



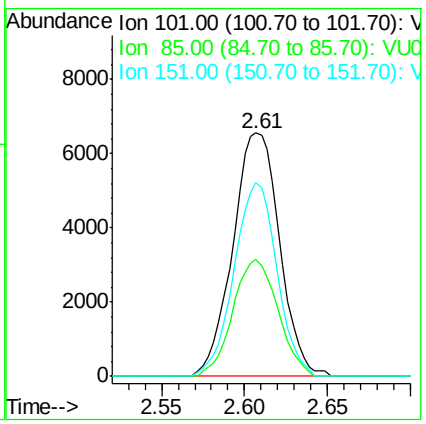


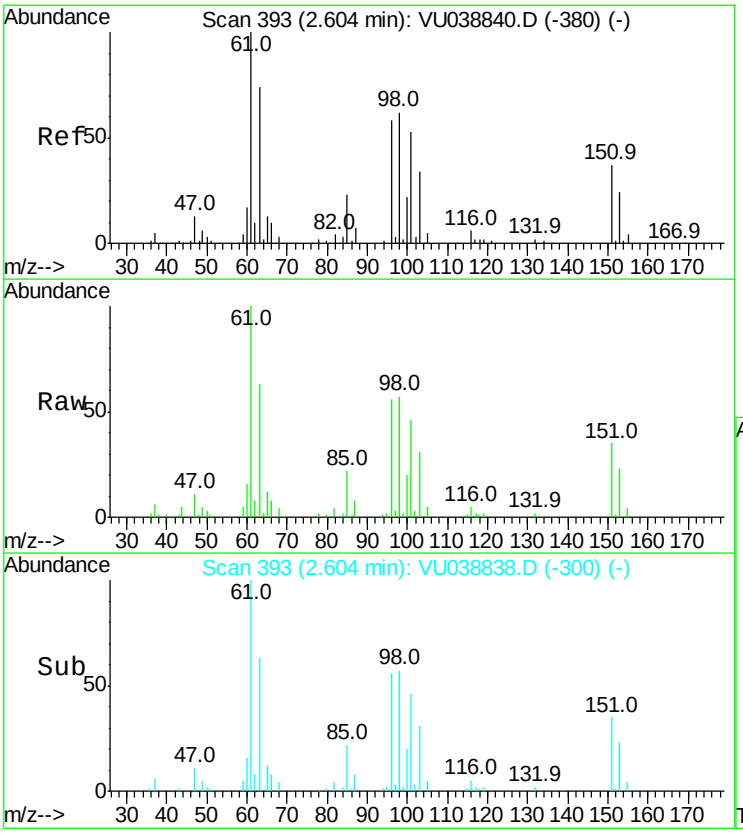
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.604 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:101 Resp: 12877

Ion	Ratio	Lower	Upper
101	100		
85	46.1	34.5	51.7
151	72.7	56.5	84.7

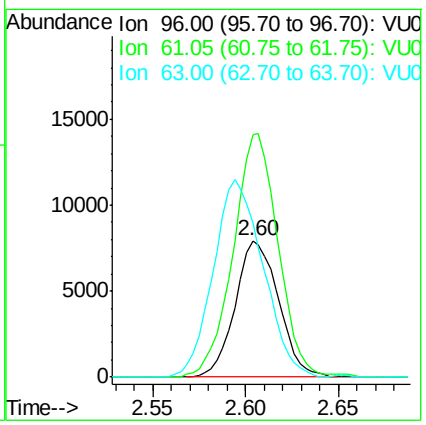


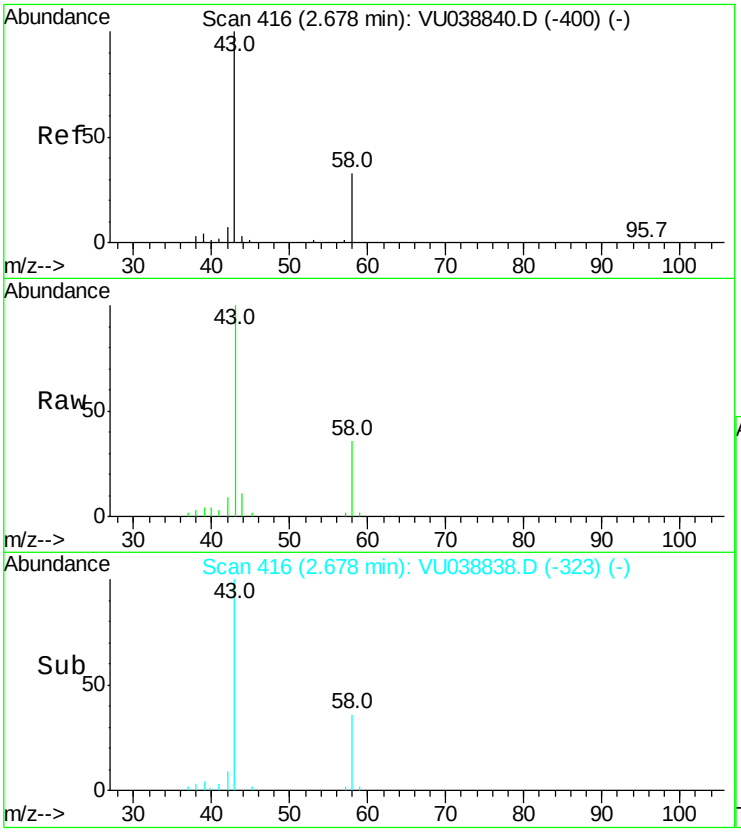


#12
1,1-Dichloroethene
Concen: 0.591 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion: 96 Resp: 12822

Ion	Ratio	Lower	Upper
96	100		
61	178.3	120.2	223.2
63	113.0	90.1	167.3



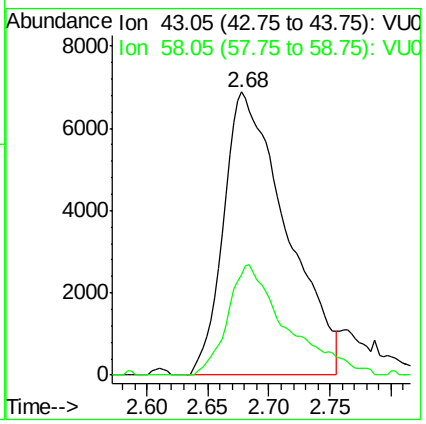


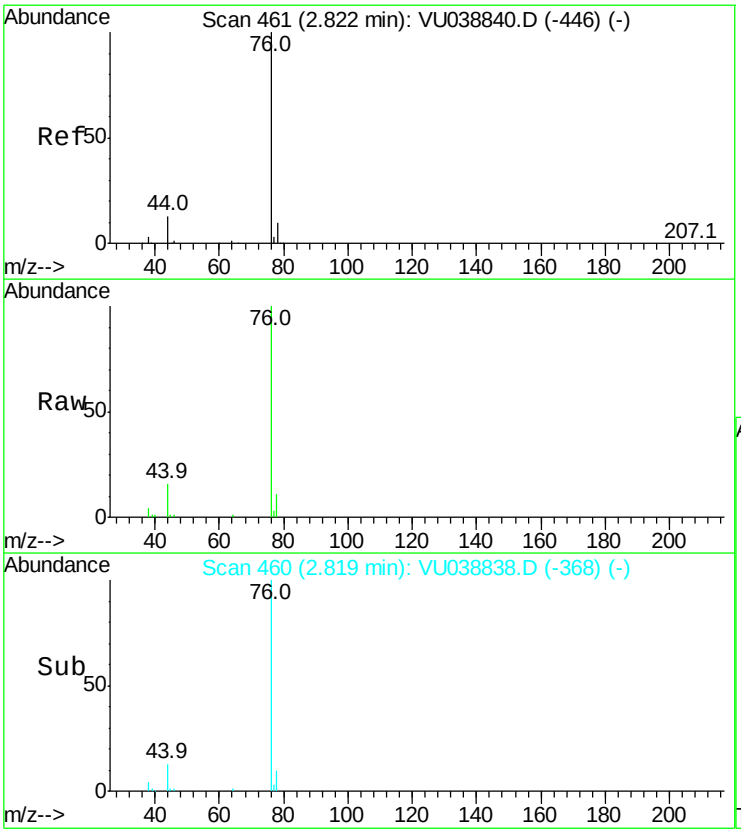
#13
Acetone
Concen: 5.430 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 43 Resp: 24596

Ion	Ratio	Lower	Upper
43	100		
58	36.6	0.0	66.0

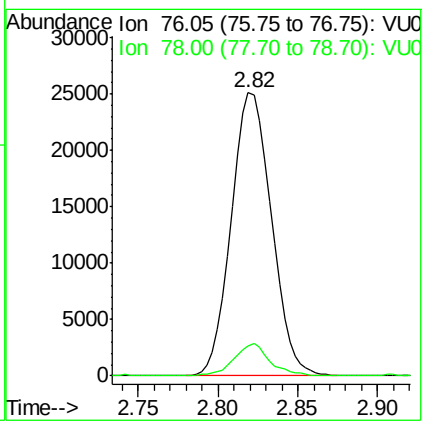


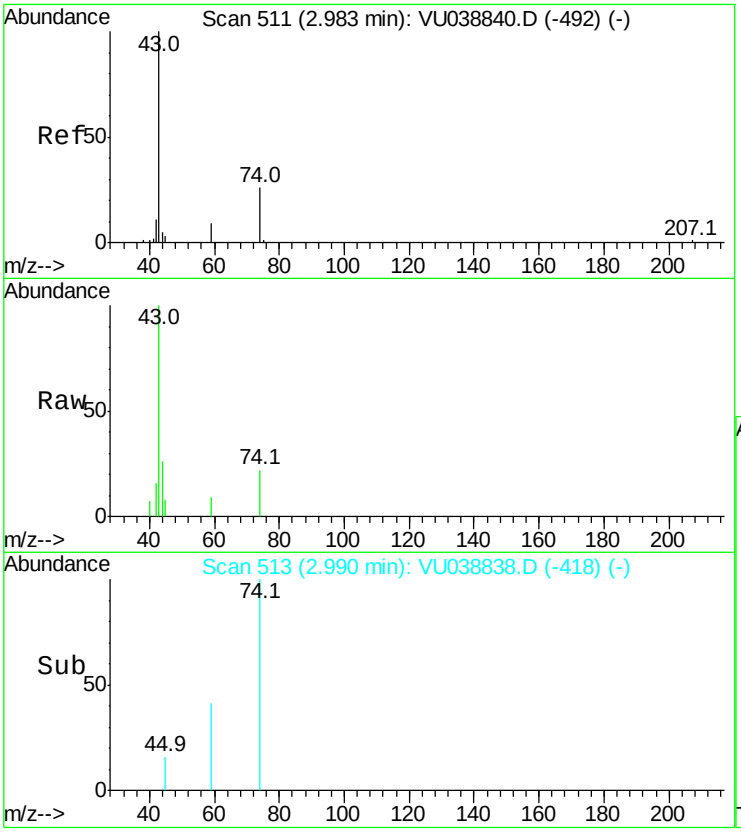


#14
Carbon disulfide
Concen: 0.585 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion: 76 Resp: 43048

Ion	Ratio	Lower	Upper
76	100		
78	10.8	7.6	11.4



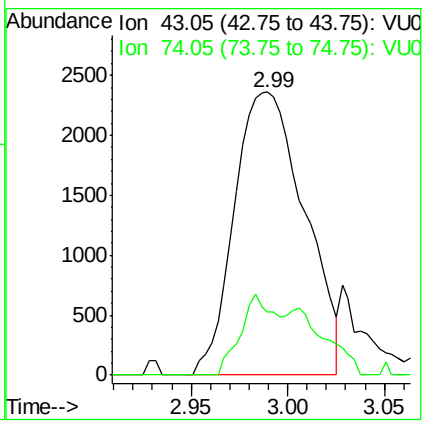


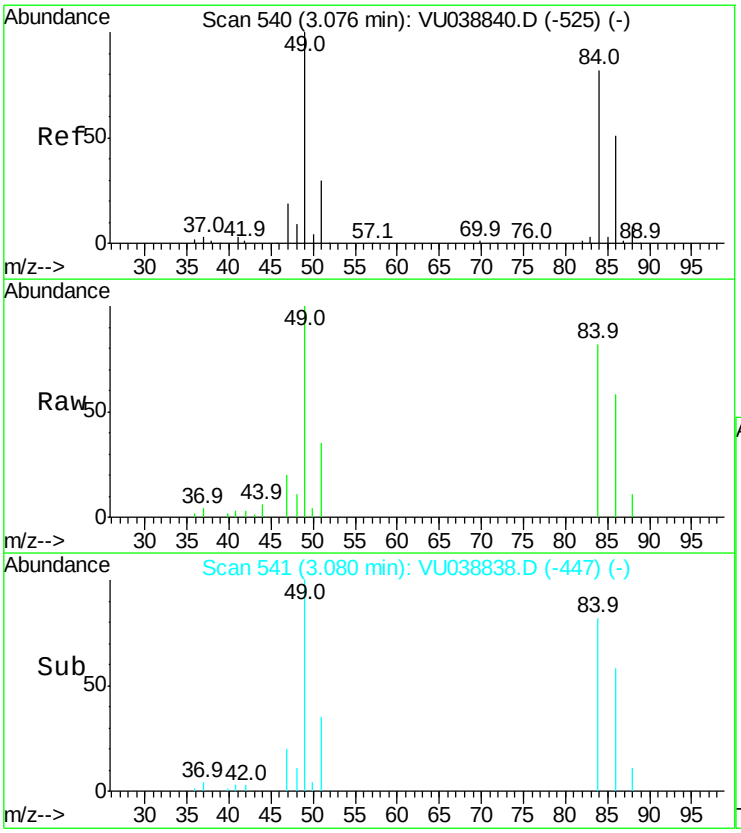
#15
Methyl Acetate
Concen: 0.537 ug/L
RT: 2.99 min Scan# 513
Delta R.T. 0.01 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 43 Resp: 5962

Ion	Ratio	Lower	Upper
43	100		
74	14.0	21.0	31.4#

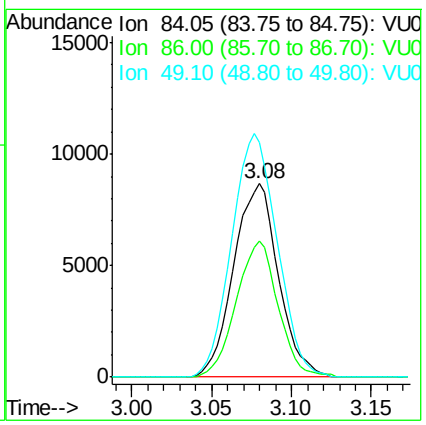


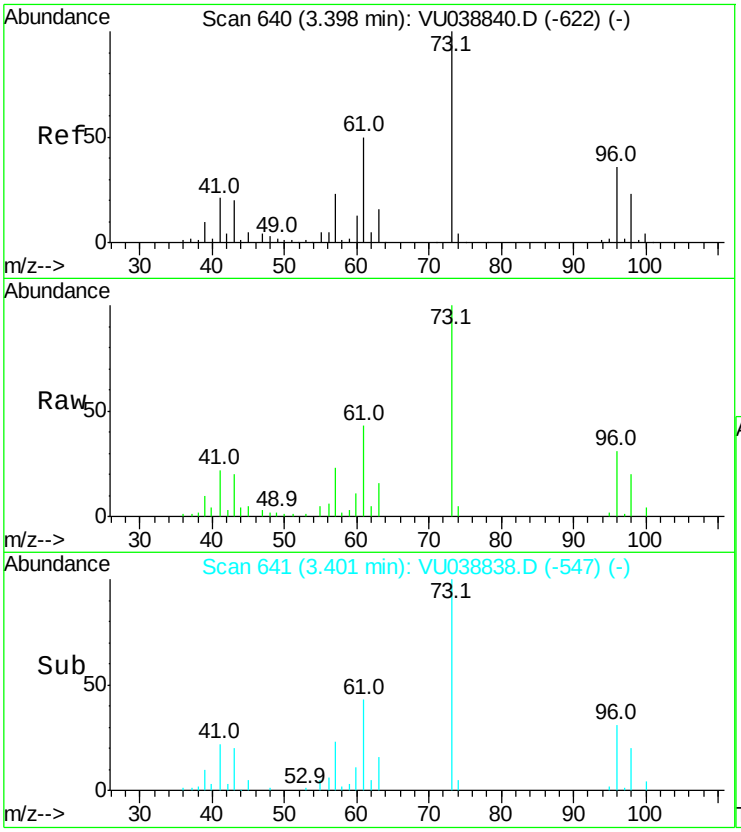


#16
Methylene chloride
Concen: 0.676 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion: 84 Resp: 16580

Ion	Ratio	Lower	Upper
84	100		
86	70.3	43.0	80.0
49	121.2	85.0	157.8



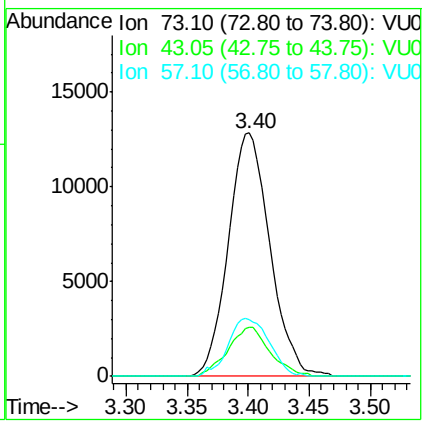


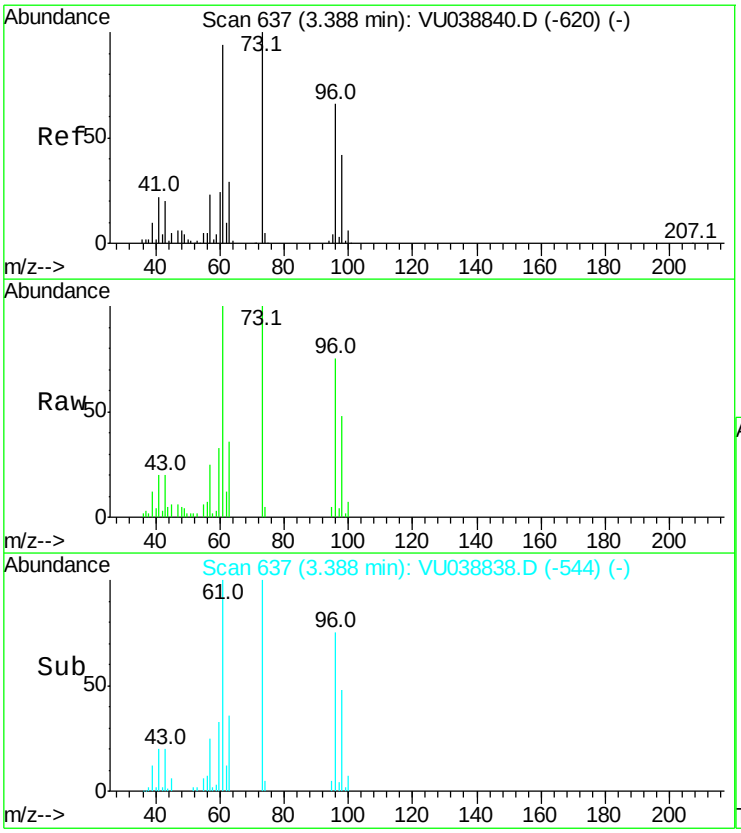
#17
Methyl tert-butyl Ether
Concen: 0.536 ug/L
RT: 3.40 min Scan# 641
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 73 Resp: 30470

Ion	Ratio	Lower	Upper
73	100		
43	20.2	15.9	23.9
57	23.6	17.5	26.3

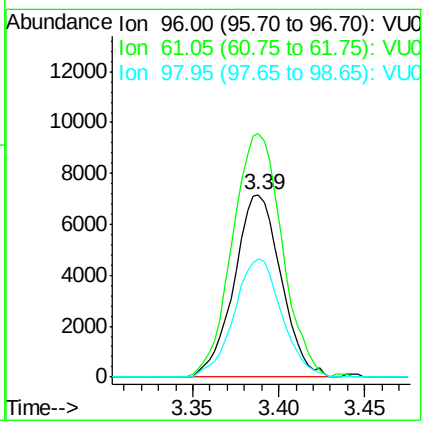


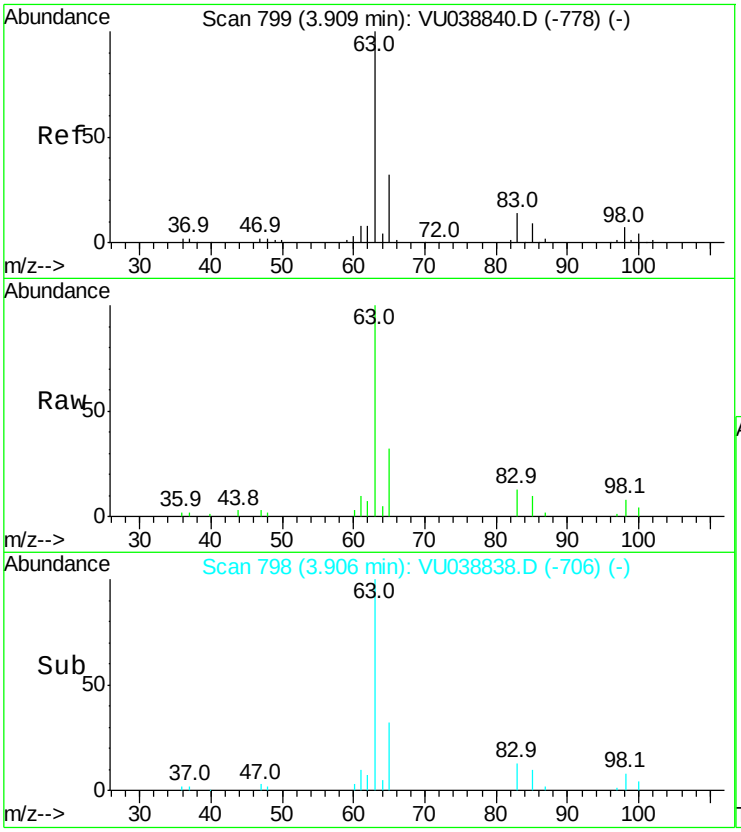


#18
trans-1,2-Dichloroethene
Concen: 0.579 ug/L
RT: 3.39 min Scan# 637
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion: 96 Resp: 13540

Ion	Ratio	Lower	Upper
96	100		
61	133.6	99.3	184.5
98	64.9	43.9	81.5



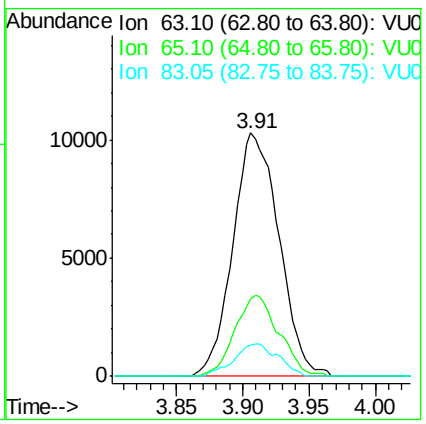


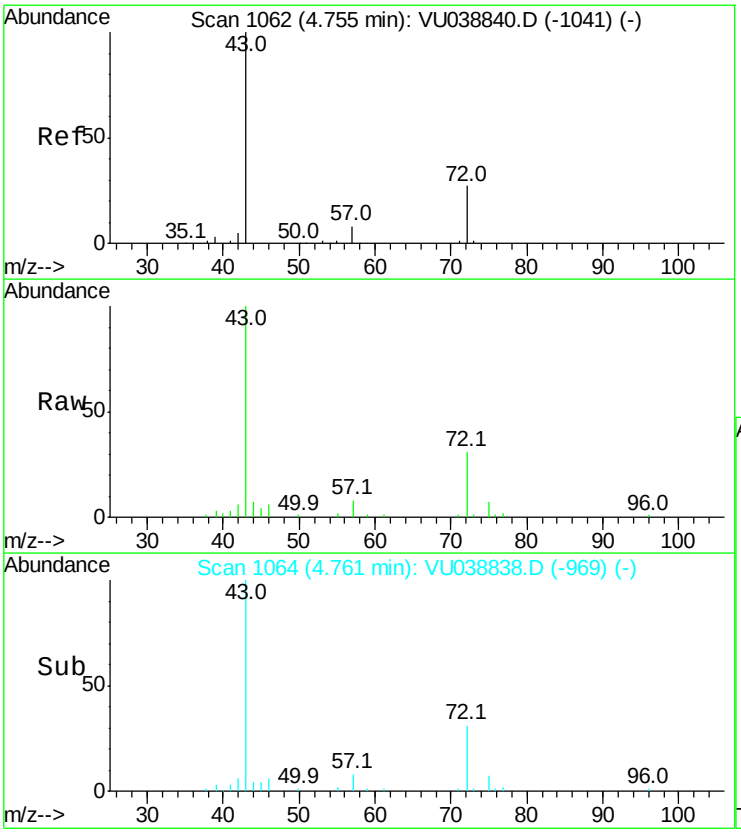
#19
1,1-Dichloroethane
Concen: 0.596 ug/L
RT: 3.91 min Scan# 798
Delta R.T. -0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 63 Resp: 24923

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.3	41.5
83	12.8	10.1	18.9

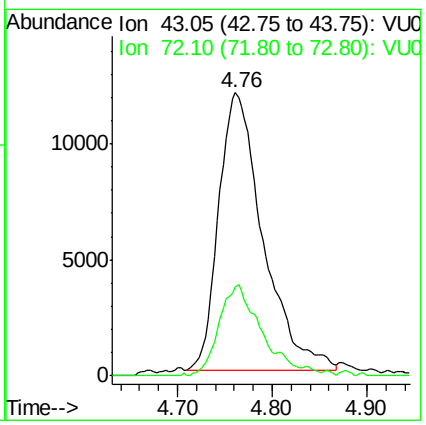


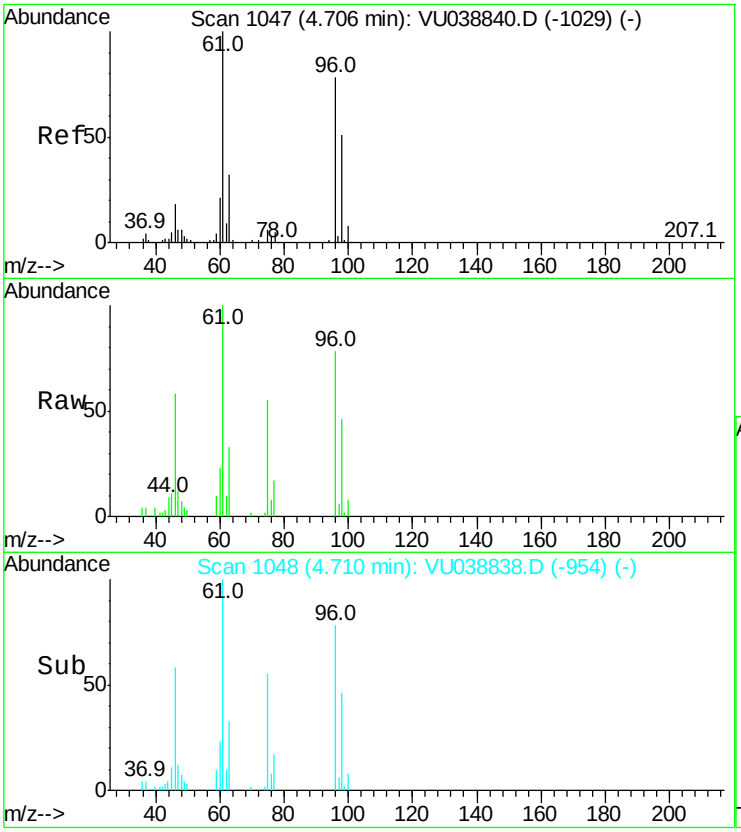


#21
2-Butanone
Concen: 5.113 ug/L
RT: 4.76 min Scan# 1064
Delta R.T. 0.01 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion: 43 Resp: 38958

Ion	Ratio	Lower	Upper
43	100		
72	28.1	14.2	42.8



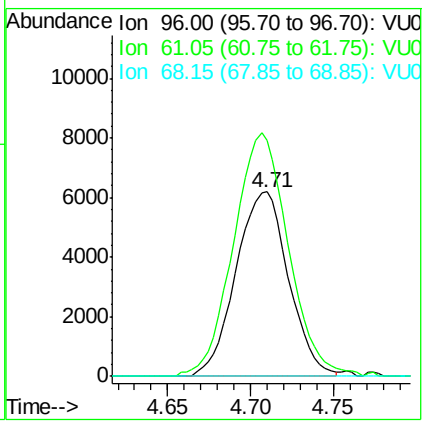


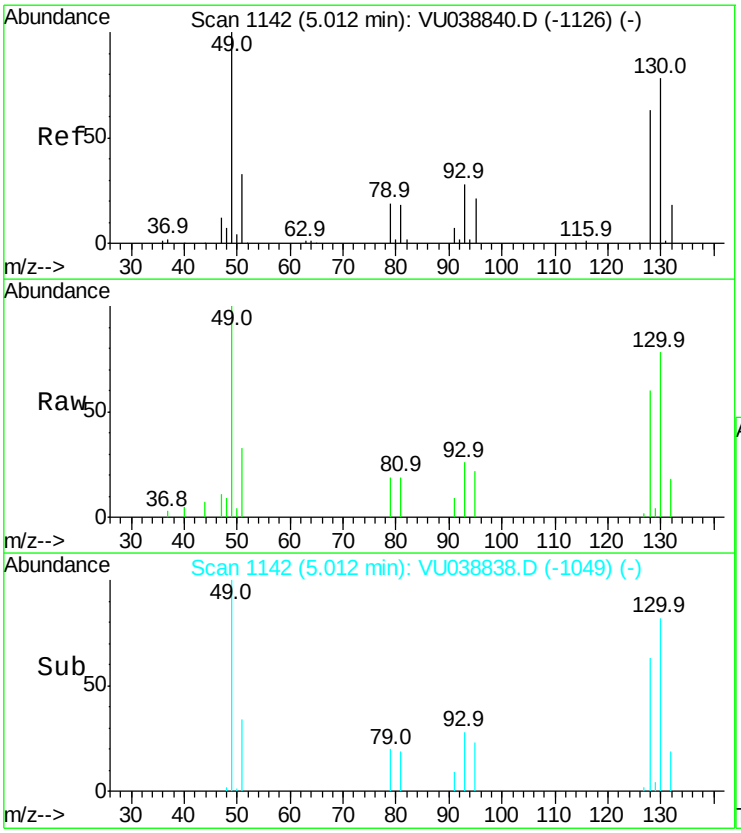
#22
cis-1,2-Dichloroethene
Concen: 0.543 ug/L
RT: 4.71 min Scan# 1048
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 96 Resp: 13656

Ion	Ratio	Lower	Upper
96	100		
61	127.7	89.7	166.7
68	0.0	0.0	0.0

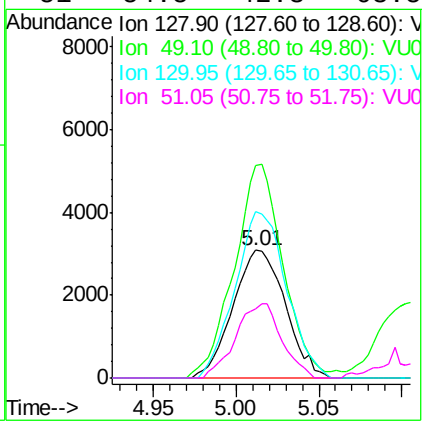


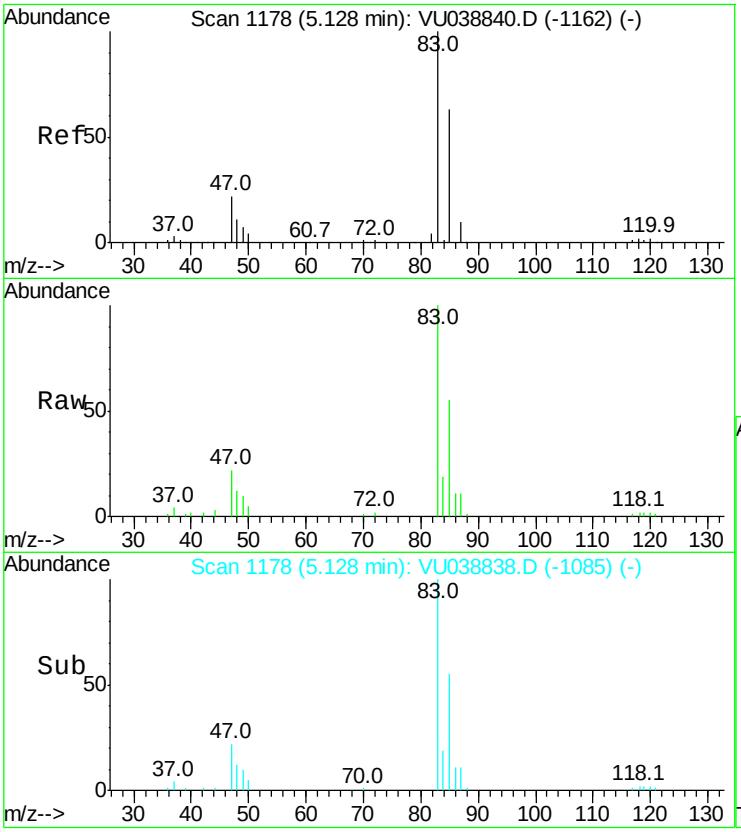


#23
Bromochloromethane
Concen: 0.599 ug/L
RT: 5.01 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion:128 Resp: 6787

Ion	Ratio	Lower	Upper
128	100		
49	166.8	110.8	205.8
130	130.6	86.6	160.8
51	54.5	42.3	63.5



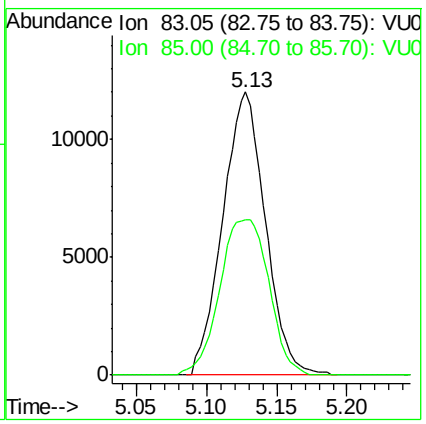


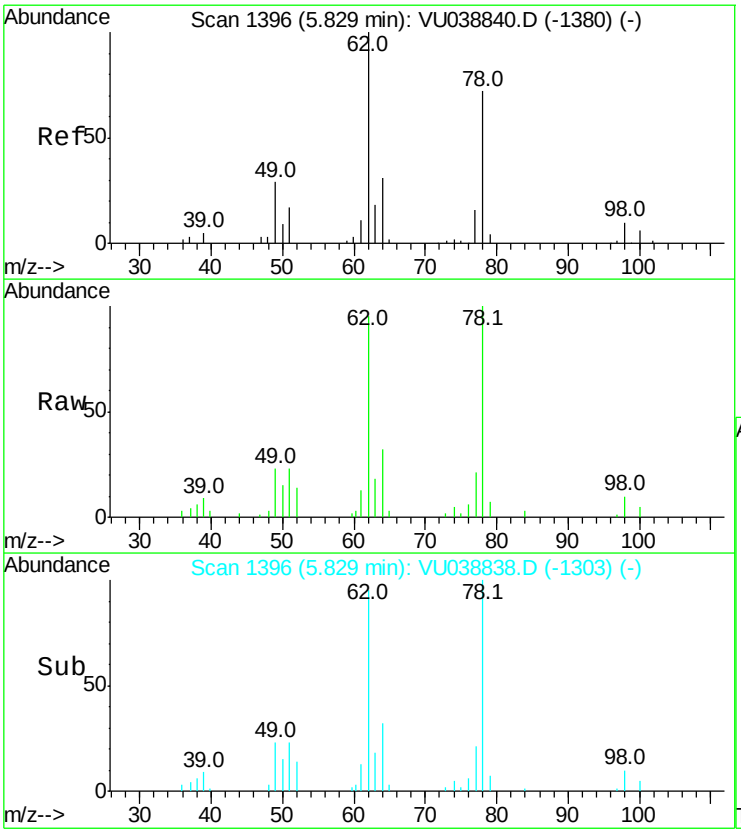
#25
Chloroform
Concen: 0.598 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 83 Resp: 25413

Ion	Ratio	Lower	Upper
83	100		
85	54.8	44.1	81.9

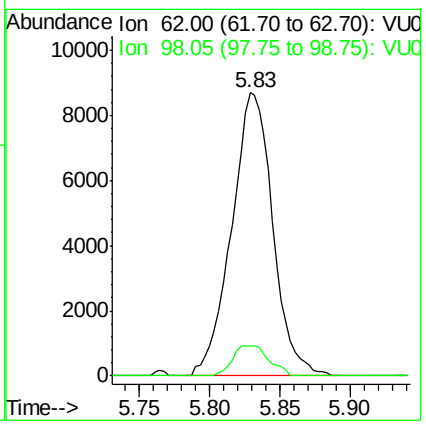


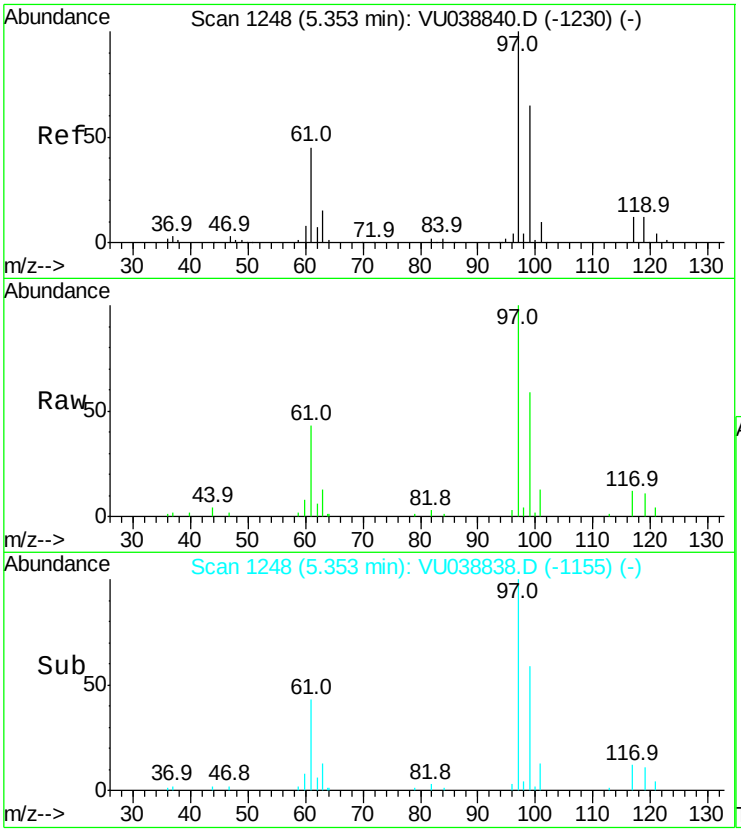


#27
1,2-Dichloroethane
Concen: 0.596 ug/L
RT: 5.83 min Scan# 1396
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion: 62 Resp: 17809

Ion	Ratio	Lower	Upper
62	100		
98	10.4	8.2	12.4



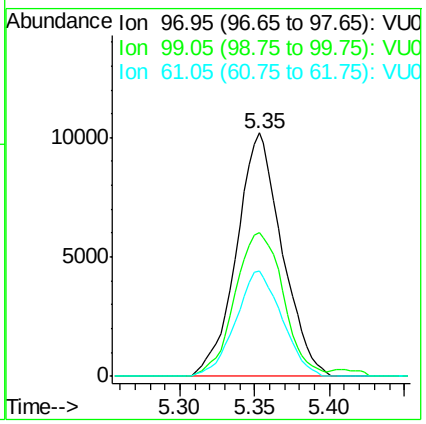


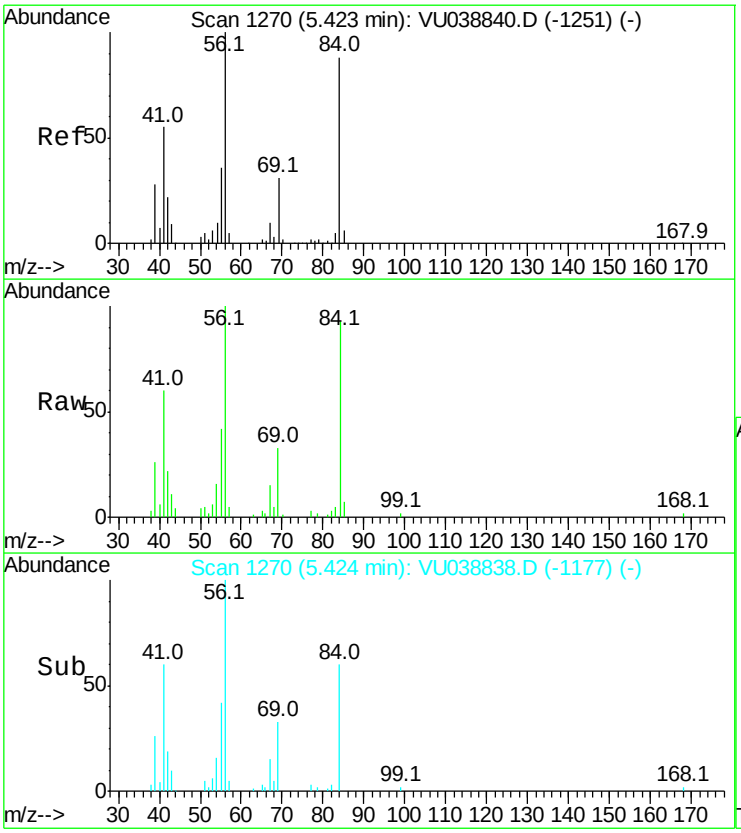
#29
1,1,1-Trichloroethane
Concen: 0.577 ug/L
RT: 5.35 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 97 Resp: 21535

Ion	Ratio	Lower	Upper
97	100		
99	63.0	52.1	78.1
61	43.9	35.9	53.9

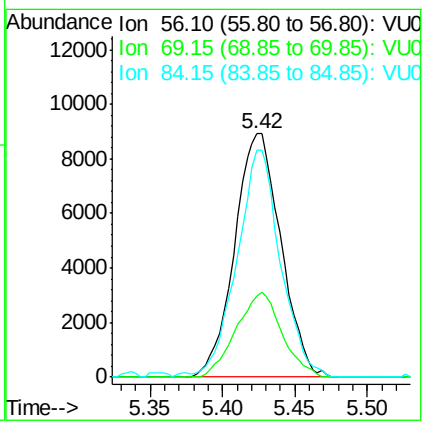


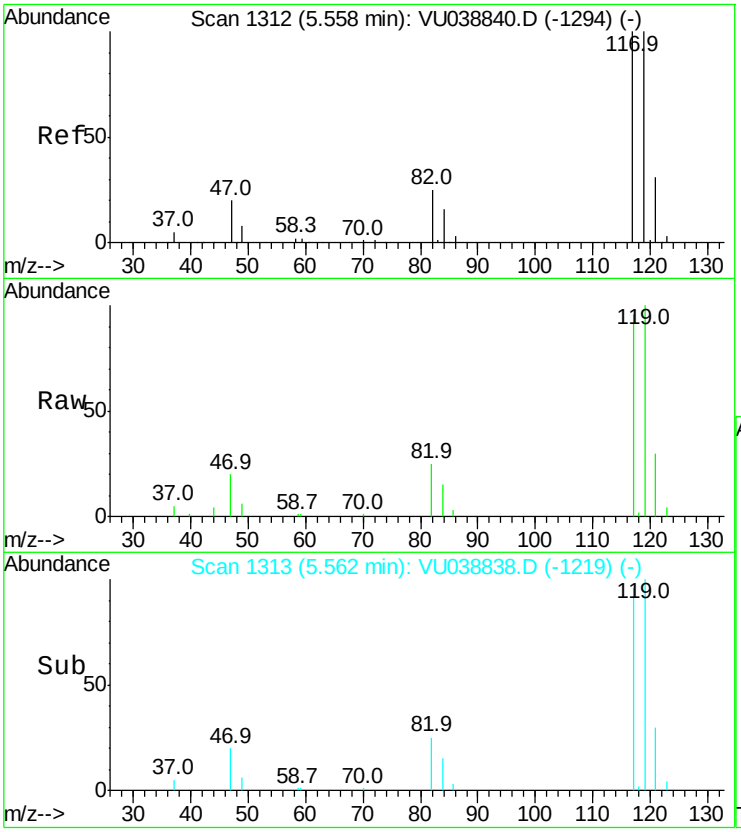


#30
Cyclohexane
Concen: 0.505 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion: 56 Resp: 19736

Ion	Ratio	Lower	Upper
56	100		
69	34.5	25.1	37.7
84	88.5	69.5	104.3



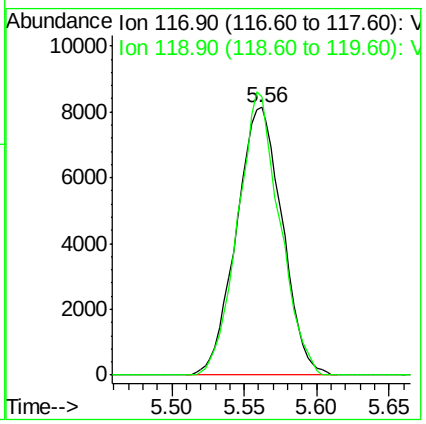


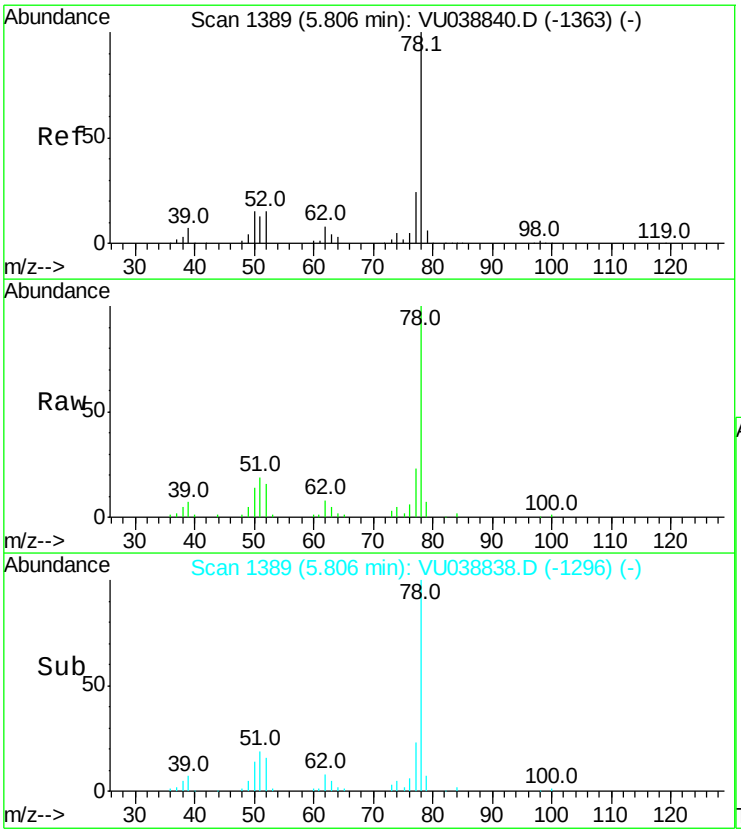
#31
Carbon tetrachloride
Concen: 0.576 ug/L
RT: 5.56 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:117 Resp: 17894

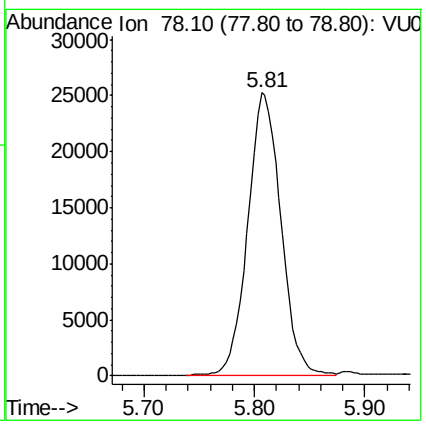
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.2	114.2

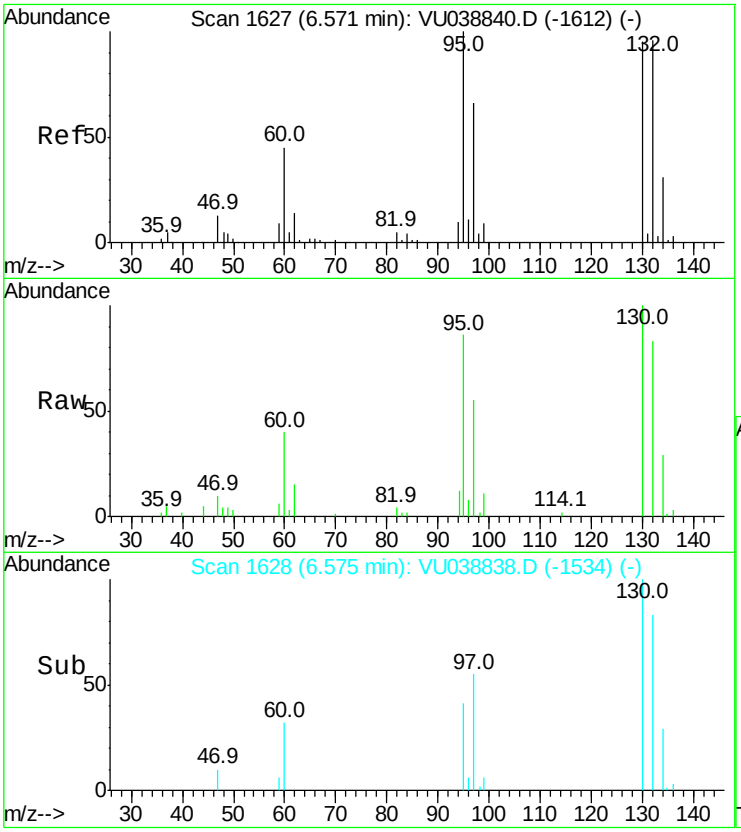




#33
Benzene
Concen: 0.538 ug/L
RT: 5.81 min Scan# 1389
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion: 78 Resp: 52875



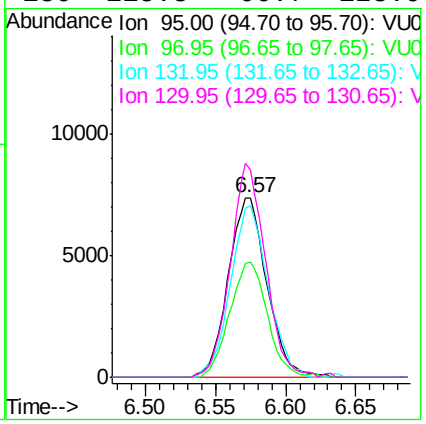


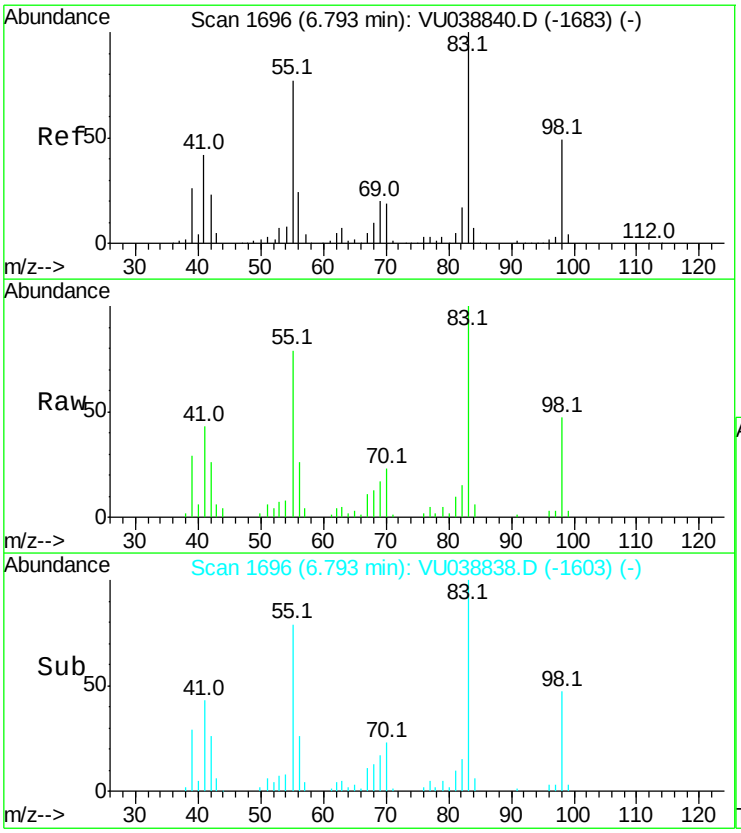
#34
Trichloroethene
Concen: 0.555 ug/L
RT: 6.57 min Scan# 1628
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 95 Resp: 14153

Ion	Ratio	Lower	Upper
95	100		
97	64.2	46.1	85.5
132	95.6	67.5	125.3
130	115.8	66.7	123.9

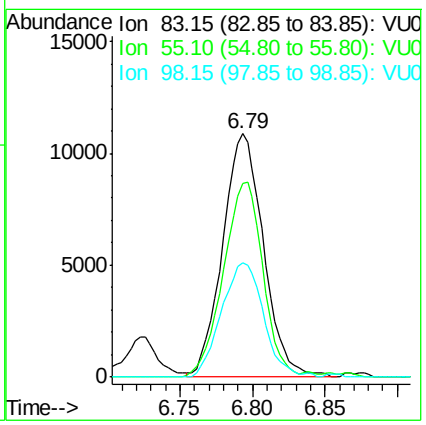


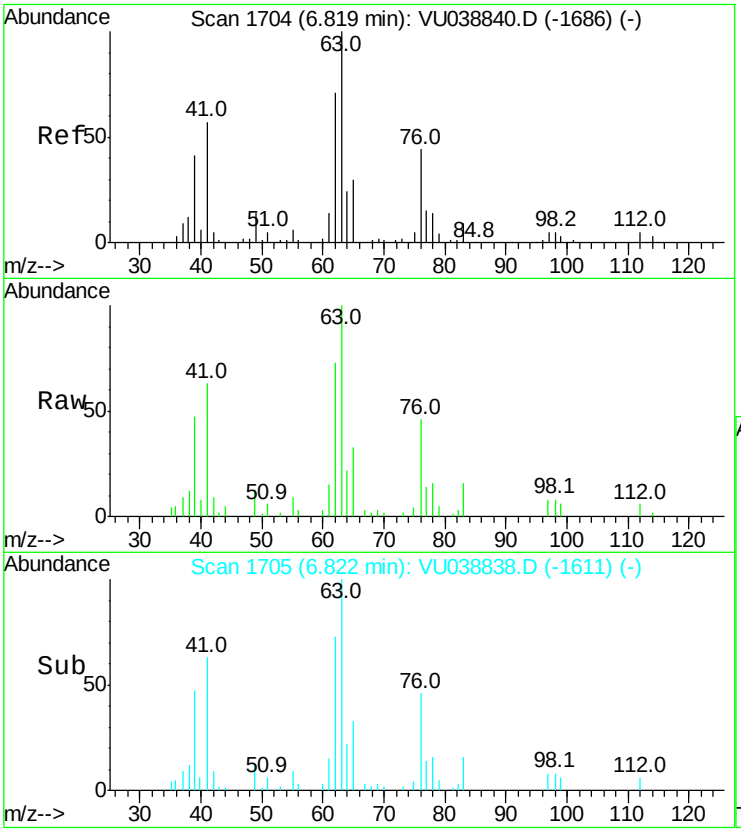


#35
Methylcyclohexane
Concen: 0.540 ug/L
RT: 6.79 min Scan# 1696
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion: 83 Resp: 21313

Ion	Ratio	Lower	Upper
83	100		
55	77.1	64.2	96.2
98	48.3	40.5	60.7



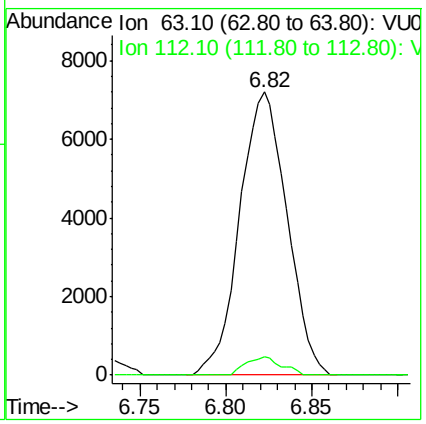


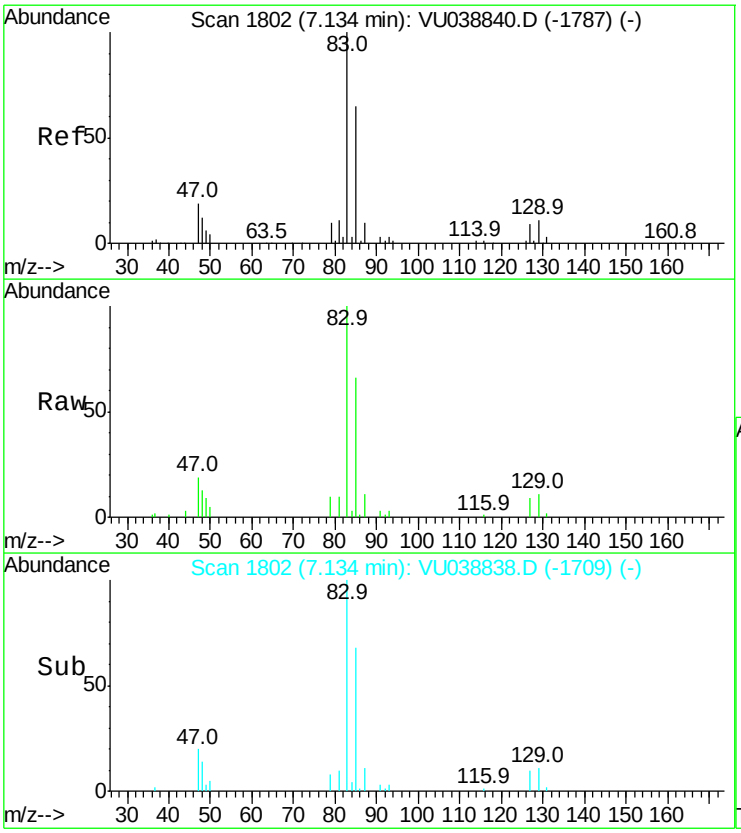
#37
1,2-Dichloropropane
Concen: 0.554 ug/L
RT: 6.82 min Scan# 1705
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 63 Resp: 13708

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.8	5.6

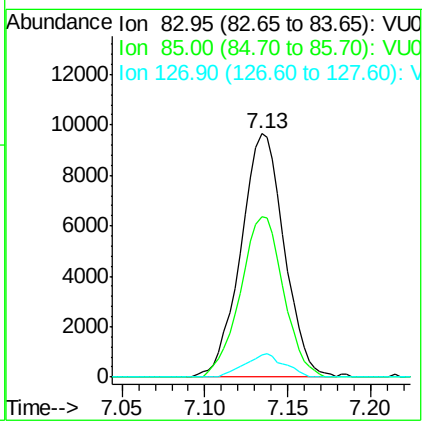


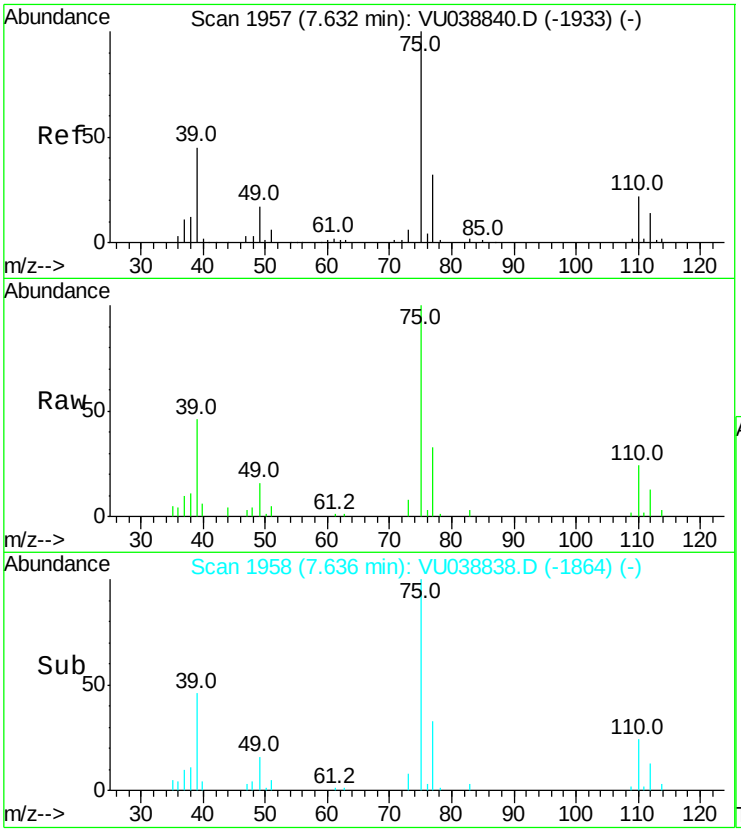


#38
Bromodichloromethane
Concen: 0.570 ug/L
RT: 7.13 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion: 83 Resp: 17504

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.3	84.1
127	9.2	7.1	10.7



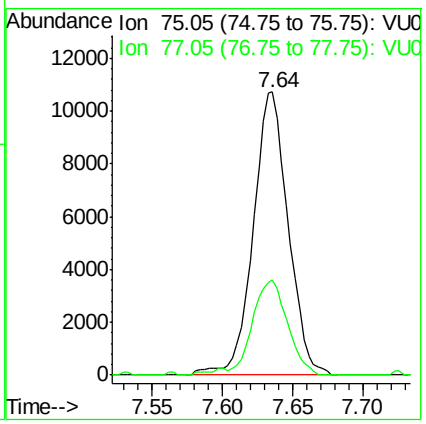


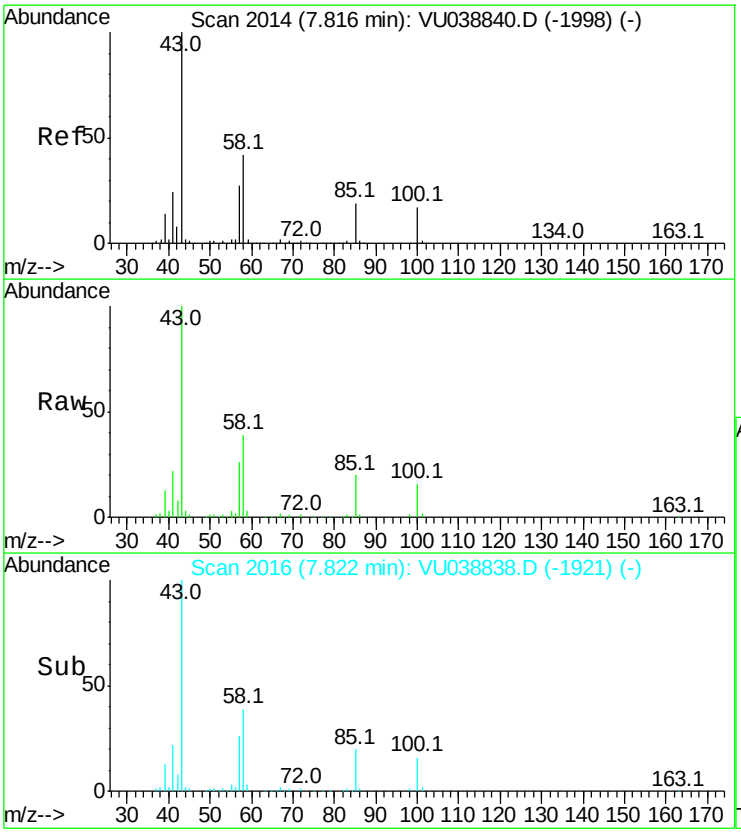
#39
cis-1,3-Dichloropropene
Concen: 0.509 ug/L
RT: 7.64 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 75 Resp: 18606

Ion	Ratio	Lower	Upper
75	100		
77	33.4	22.4	41.6

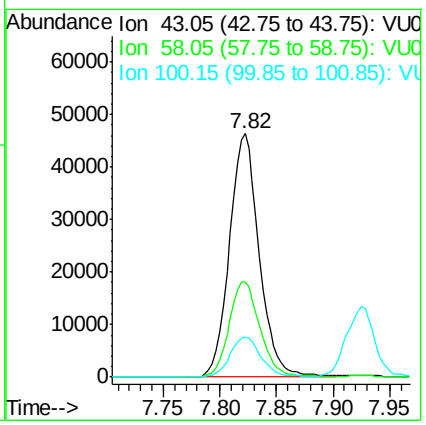


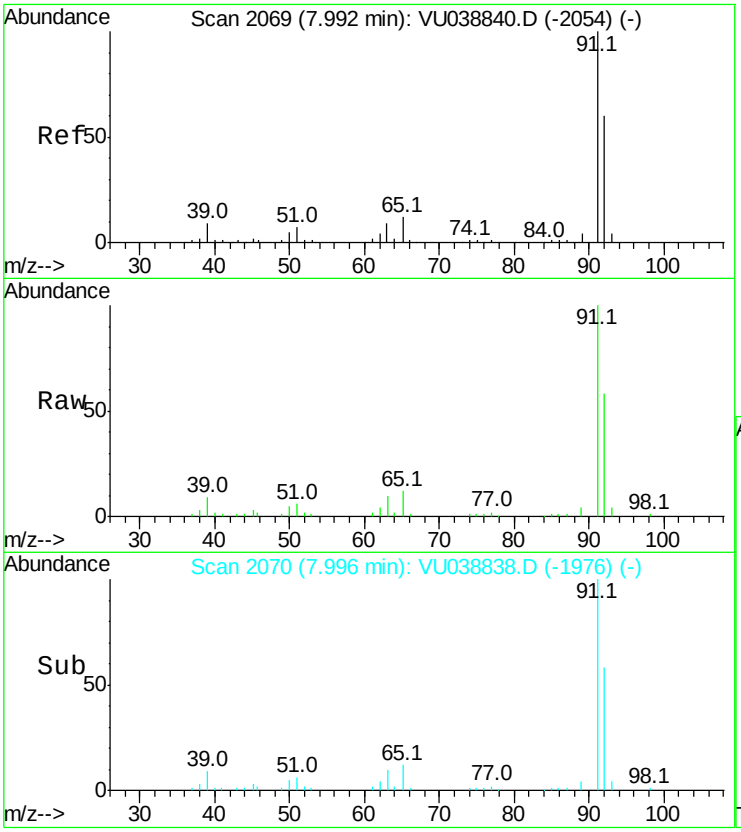


#40
4-Methyl-2-pentanone
Concen: 4.802 ug/L
RT: 7.82 min Scan# 2016
Delta R.T. 0.01 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion: 43 Resp: 84928

Ion	Ratio	Lower	Upper
43	100		
58	40.3	33.4	50.0
100	17.2	13.5	20.3



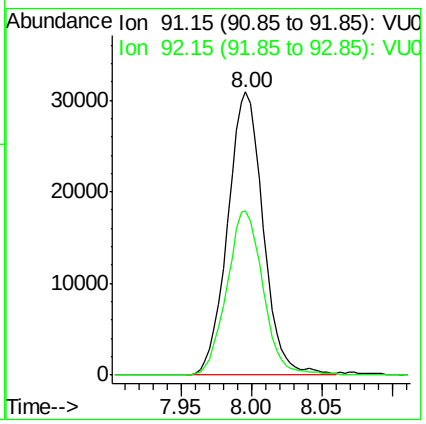


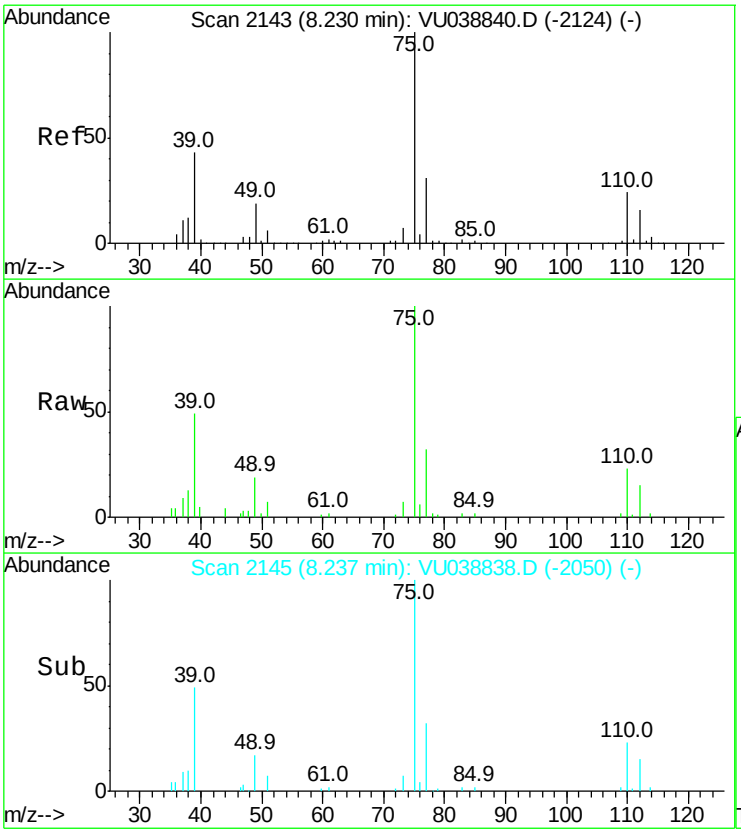
#42
Toluene
Concen: 0.528 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 91 Resp: 54378

Ion	Ratio	Lower	Upper
91	100		
92	58.0	42.4	78.6

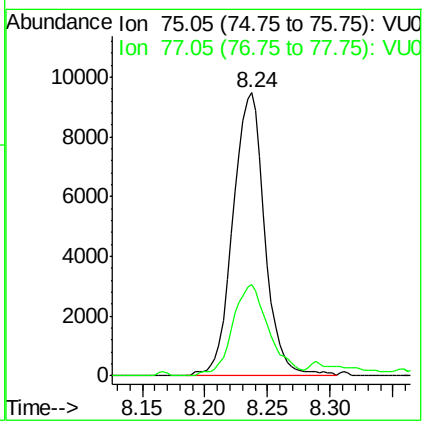


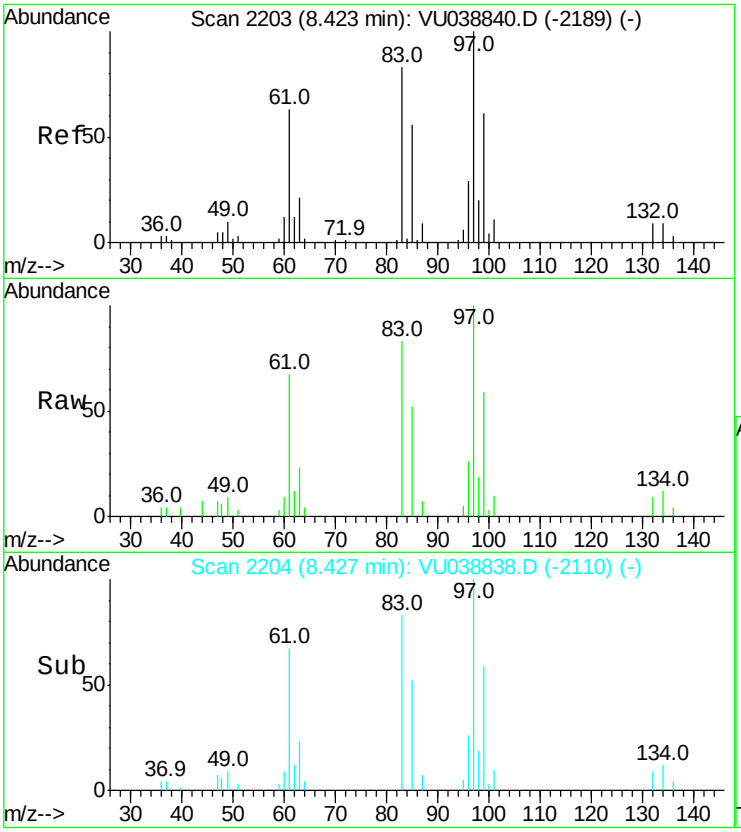


#44
trans-1,3-Dichloropropene
Concen: 0.518 ug/L
RT: 8.24 min Scan# 2145
Delta R.T. 0.01 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion: 75 Resp: 16725

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.9	40.7



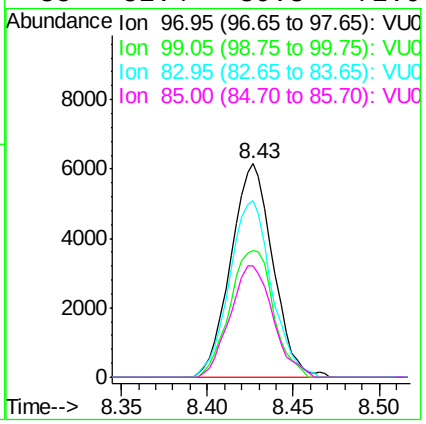


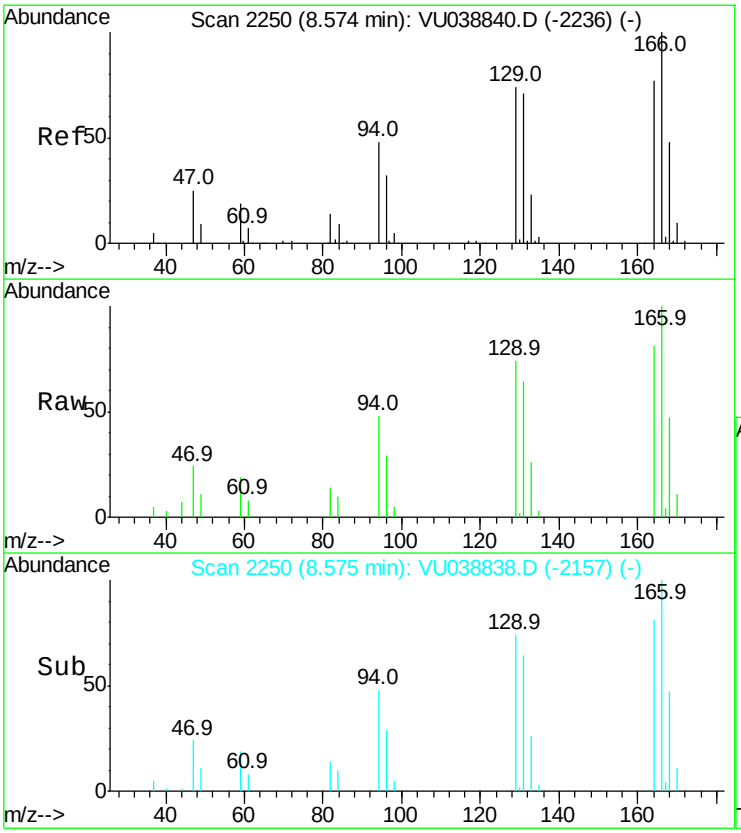
#45
1,1,2-Trichloroethane
Concen: 0.561 ug/L
RT: 8.43 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion: 97 Resp: 10471

Ion	Ratio	Lower	Upper
97	100		
99	59.5	42.9	79.7
83	82.8	58.0	107.8
85	52.4	39.3	72.9

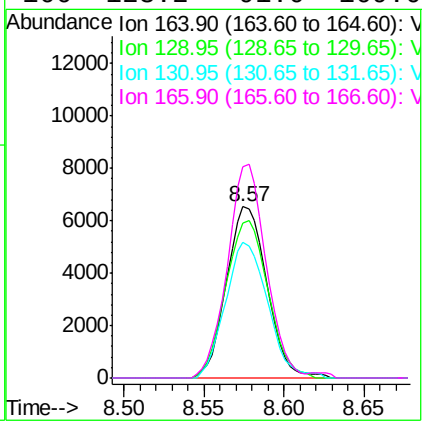


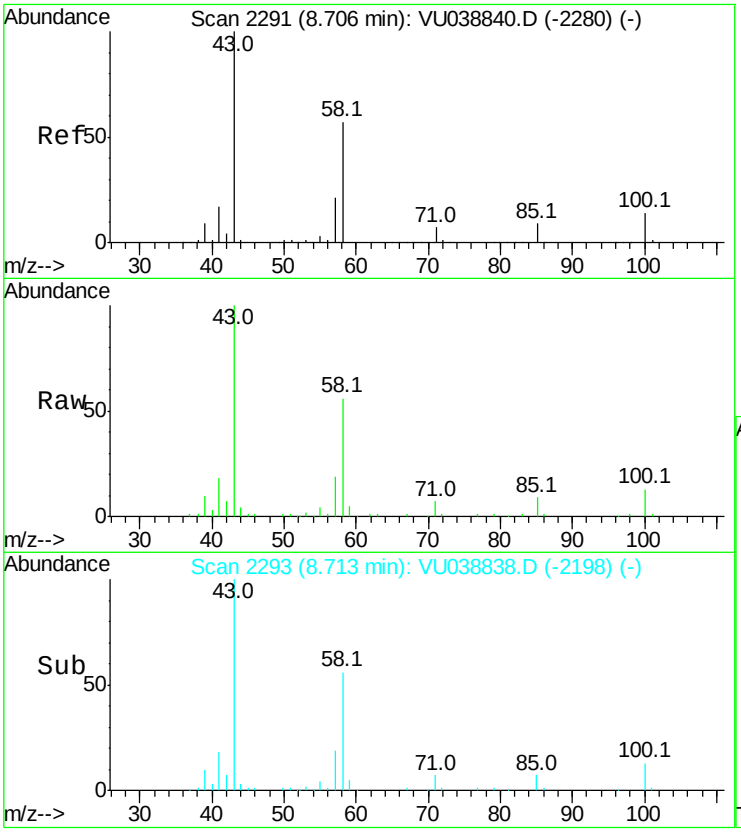


#47
Tetrachloroethene
Concen: 0.608 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion:164 Resp: 11263

Ion	Ratio	Lower	Upper
164	100		
129	90.6	67.3	124.9
131	79.3	65.0	120.6
166	123.2	91.0	169.0



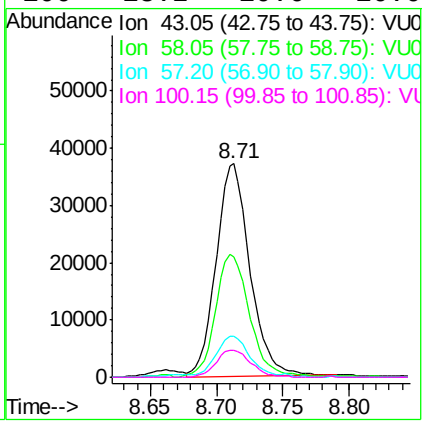


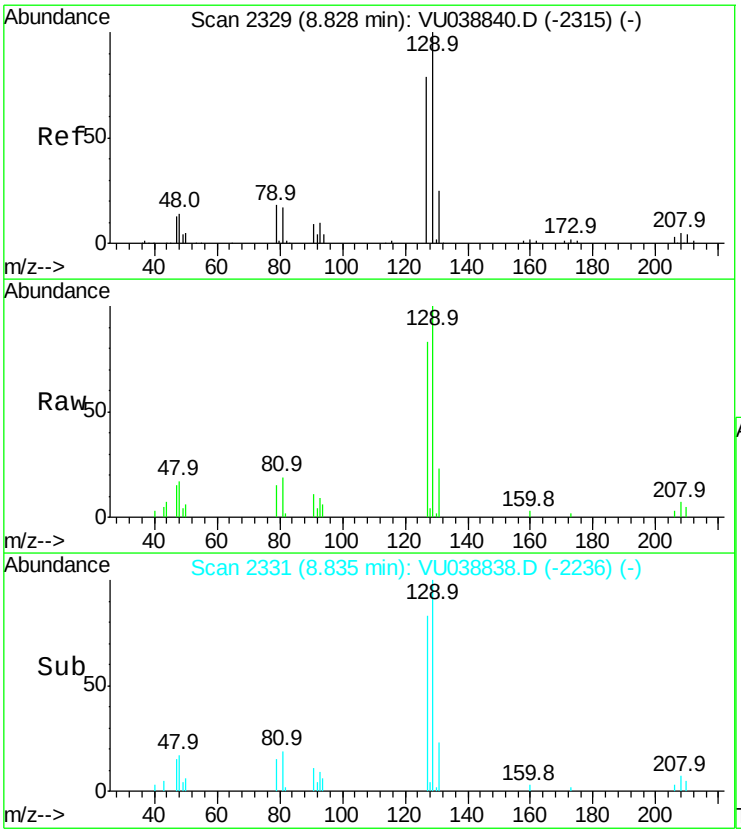
#48
2-Hexanone
Concen: 4.896 ug/L
RT: 8.71 min Scan# 2293
Delta R.T. 0.01 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 43 Resp: 65570

Ion	Ratio	Lower	Upper
43	100		
58	58.7	44.8	67.2
57	19.4	16.2	24.2
100	13.2	10.6	16.0

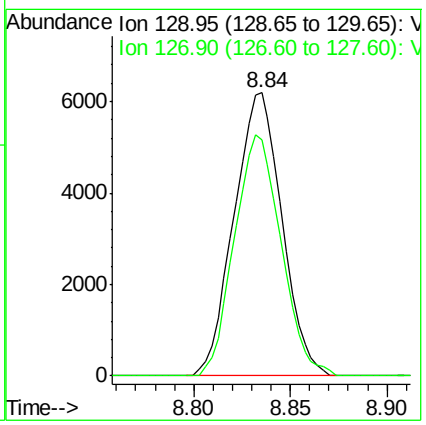


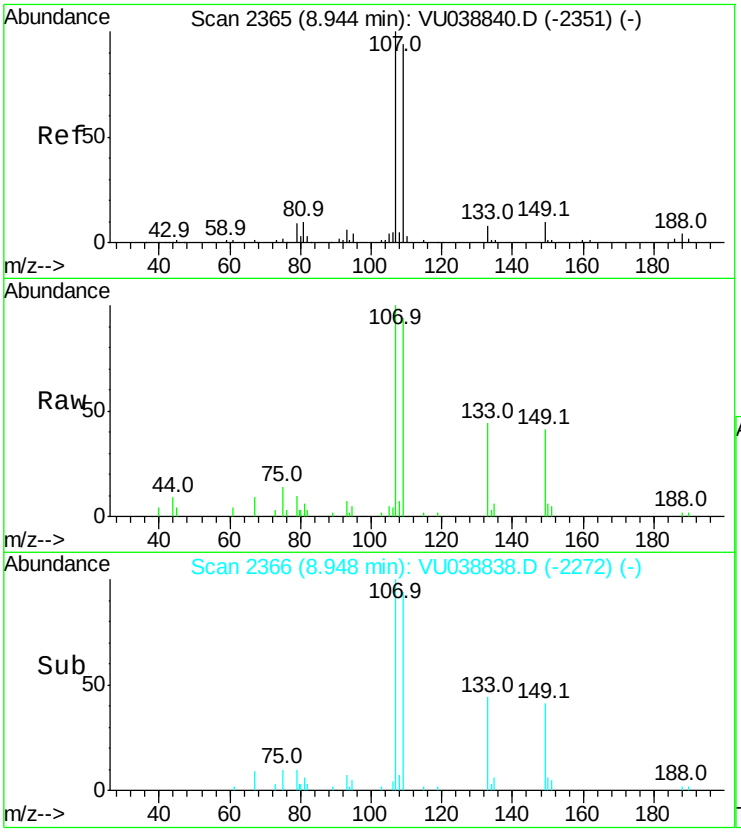


#49
Dibromochloromethane
Concen: 0.529 ug/L
RT: 8.84 min Scan# 2331
Delta R.T. 0.01 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion:129 Resp: 10655

Ion	Ratio	Lower	Upper
129	100		
127	83.2	55.5	103.1



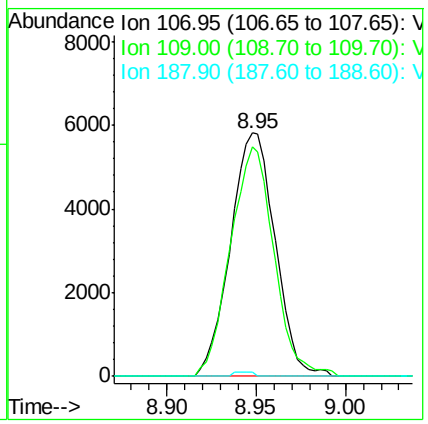


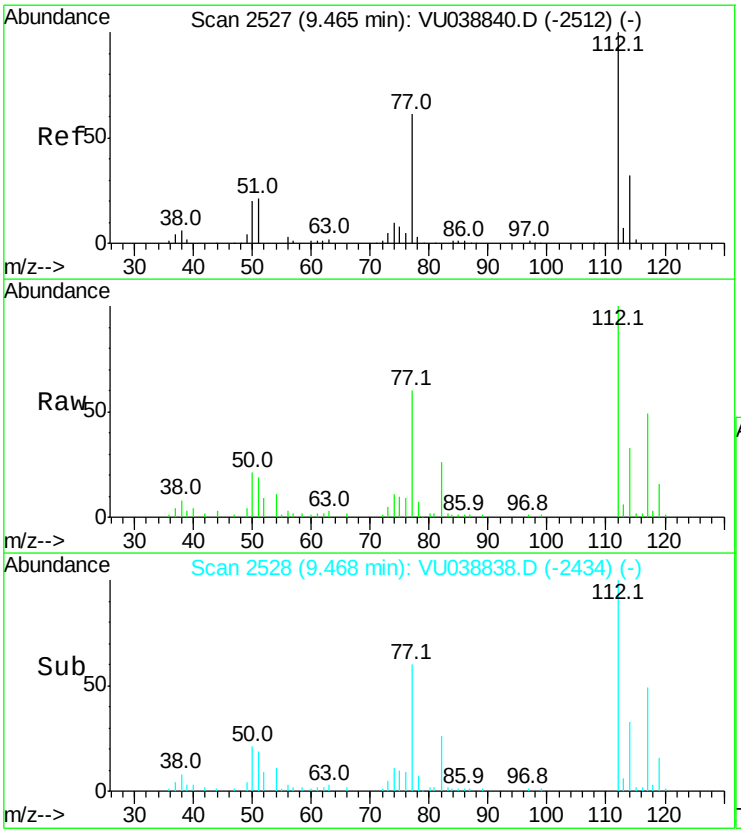
#50
1,2-Dibromoethane
Concen: 0.566 ug/L
RT: 8.95 min Scan# 2366
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:107 Resp: 10119

Ion	Ratio	Lower	Upper
107	100		
109	94.1	65.5	121.7
188	1.8	3.0	4.6#

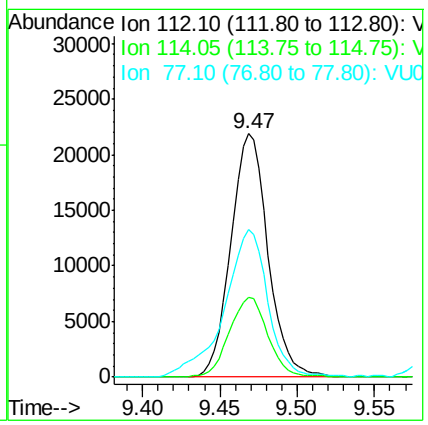


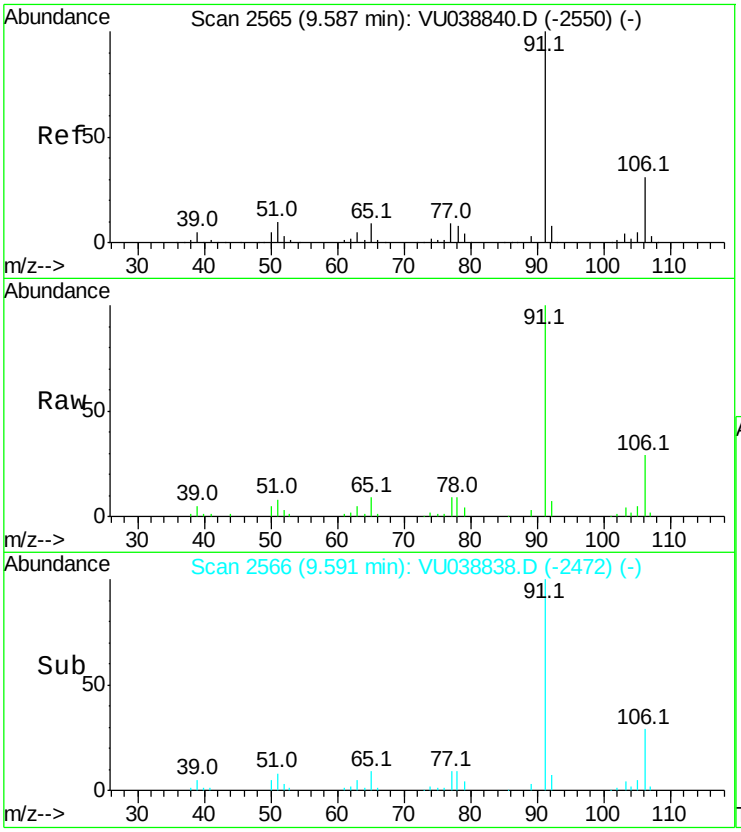


#51
Chlorobenzene
Concen: 0.548 ug/L
RT: 9.47 min Scan# 2528
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion:112 Resp: 36454

Ion	Ratio	Lower	Upper
112	100		
114	32.9	22.5	41.9
77	60.5	49.3	73.9



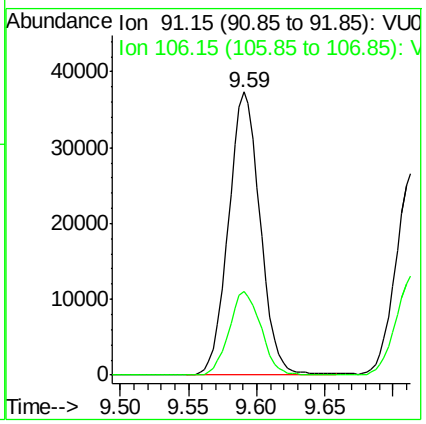


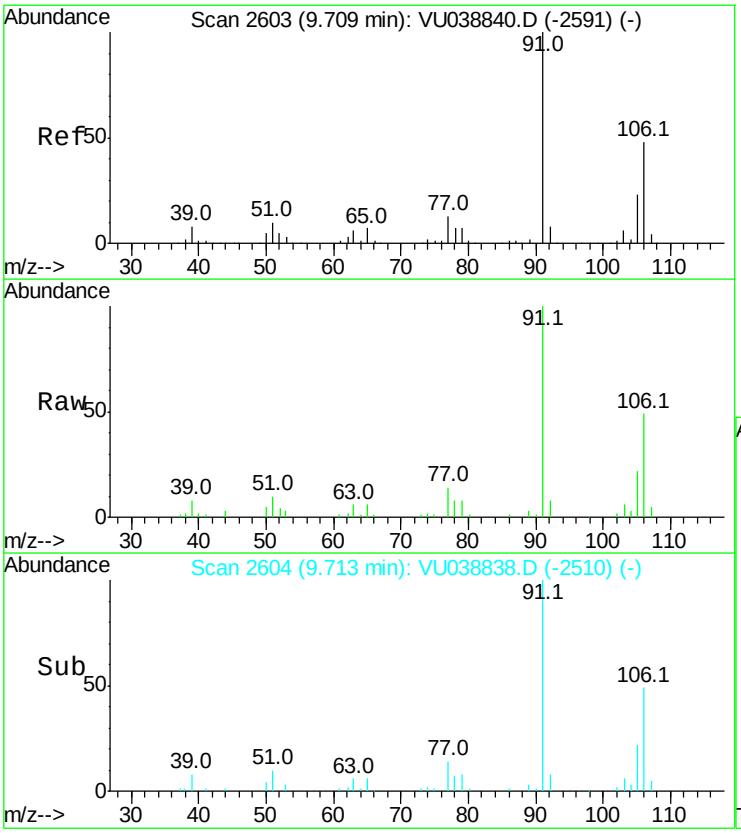
#52
Ethylbenzene
Concen: 0.525 ug/L
RT: 9.59 min Scan# 2566
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 91 Resp: 60174

Ion	Ratio	Lower	Upper
91	100		
106	29.4	21.5	39.9

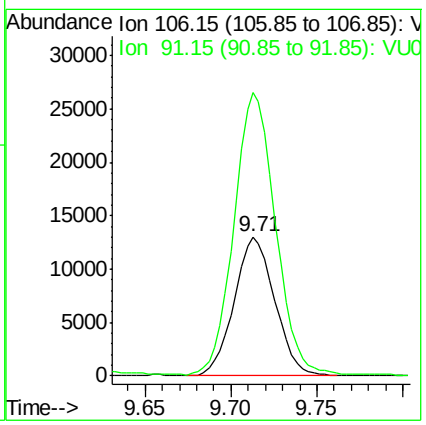


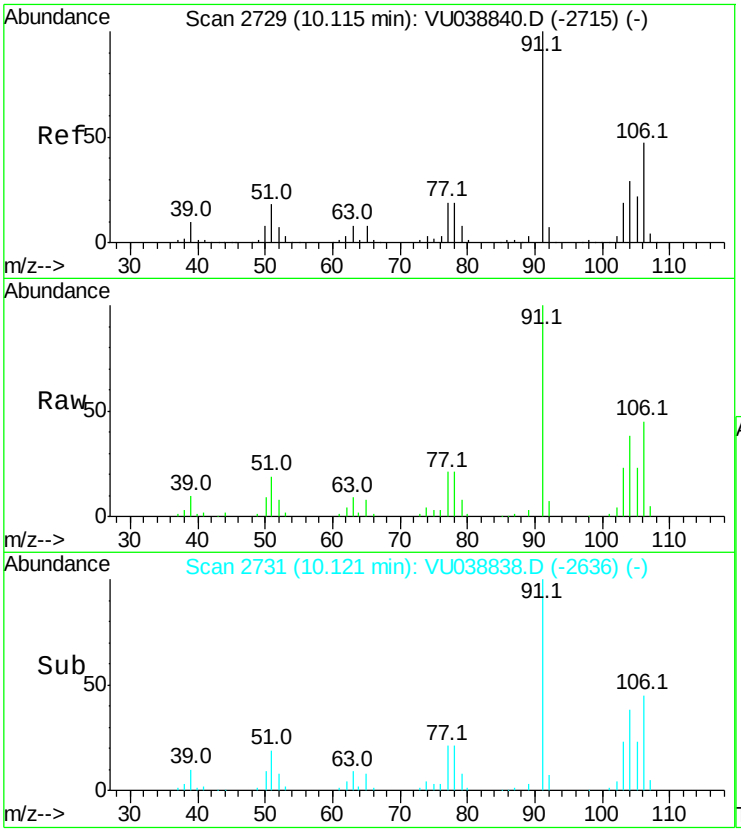


#53
m,p-Xylene
Concen: 0.482 ug/L
RT: 9.71 min Scan# 2604
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion:106 Resp: 21271

Ion	Ratio	Lower	Upper
106	100		
91	203.9	145.0	269.4



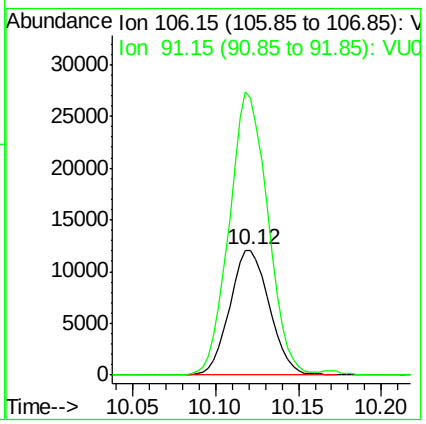


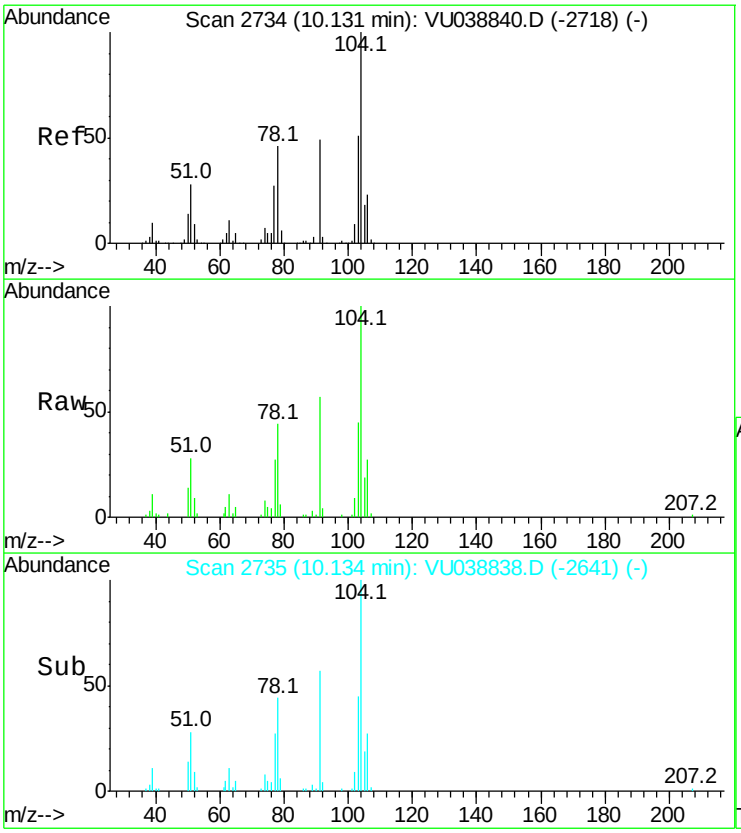
#54
o-Xylene
Concen: 0.473 ug/L
RT: 10.12 min Scan# 2731
Delta R.T. 0.01 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:106 Resp: 20016

Ion	Ratio	Lower	Upper
106	100		
91	221.7	149.1	276.9

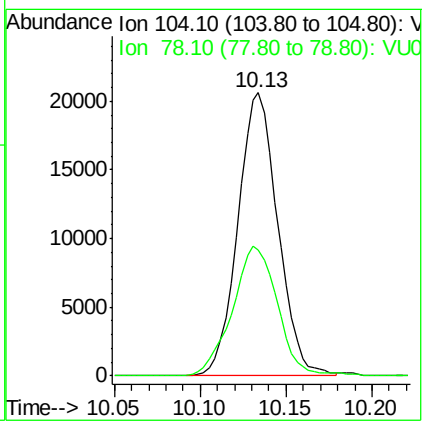


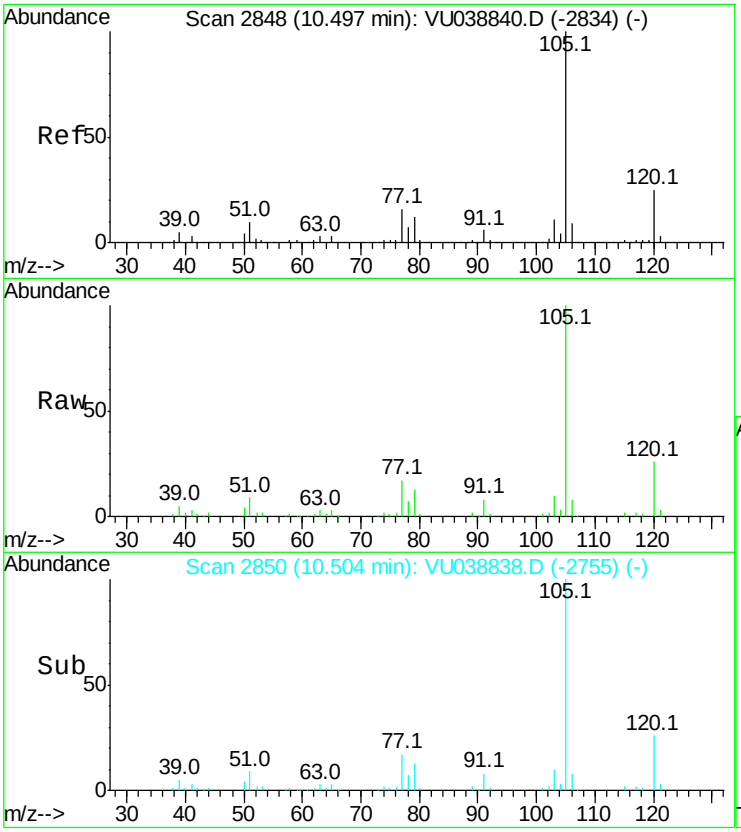


#55
Styrene
Concen: 0.463 ug/L
RT: 10.13 min Scan# 2735
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion:104 Resp: 33290

Ion	Ratio	Lower	Upper
104	100		
78	44.5	32.1	59.7



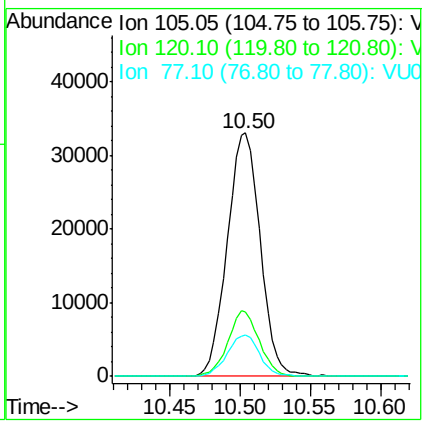


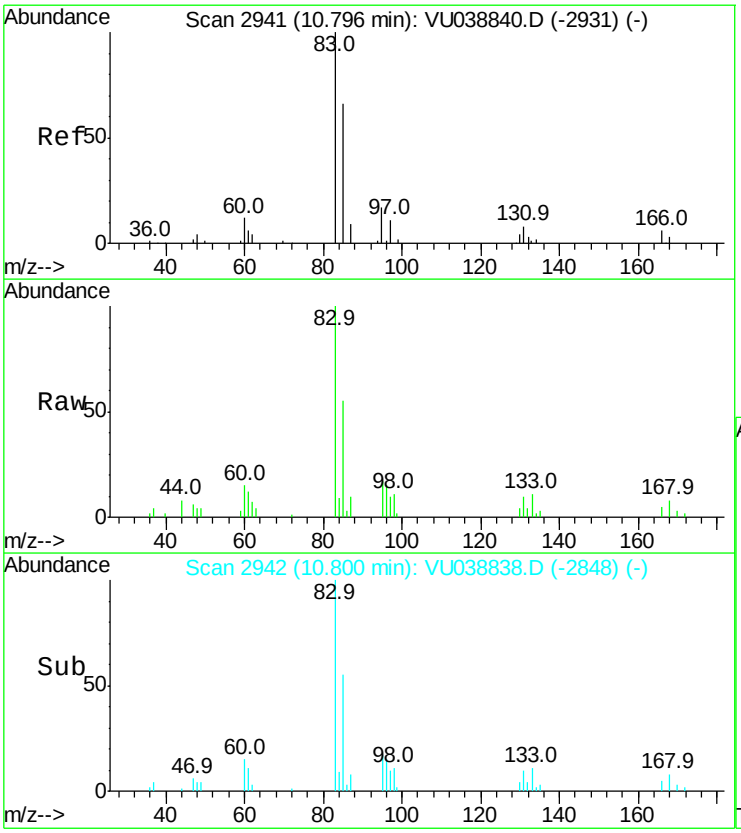
#56
Isopropylbenzene
Concen: 0.486 ug/L
RT: 10.50 min Scan# 2850
Delta R.T. 0.01 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:105 Resp: 54202

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.6	30.8
77	16.7	12.8	19.2

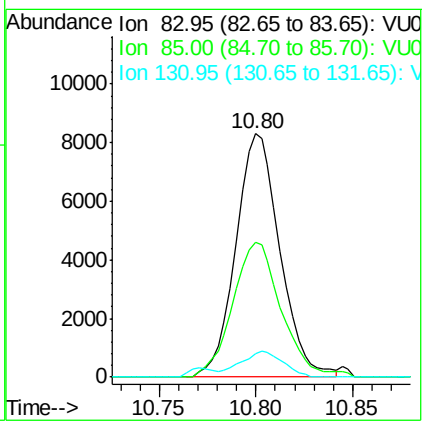


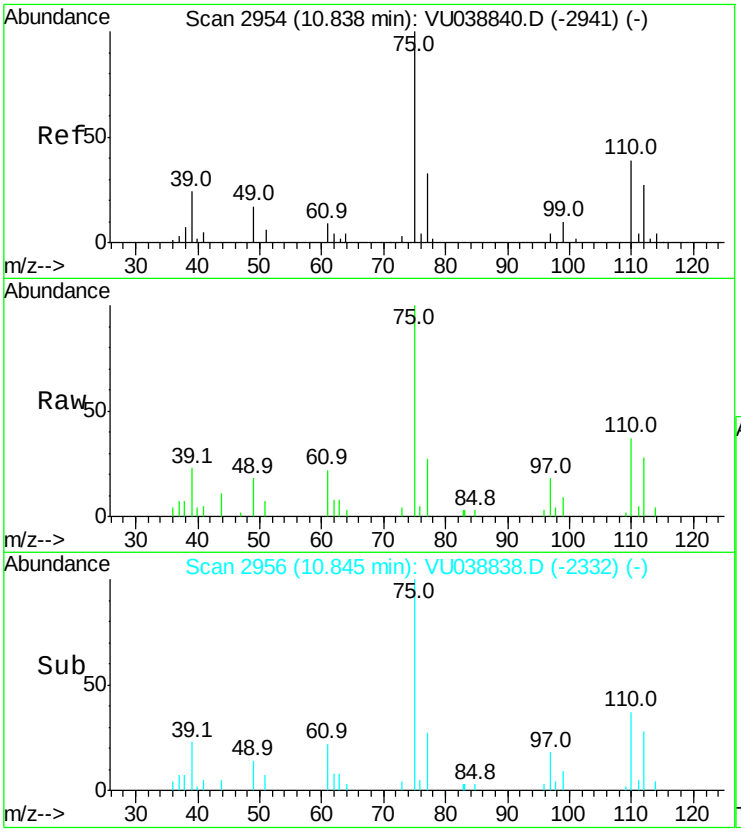


#58
1,1,2,2-Tetrachloroethane
Concen: 0.555 ug/L
RT: 10.80 min Scan# 2942
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion: 83 Resp: 13153

Ion	Ratio	Lower	Upper
83	100		
85	55.2	46.5	86.3
131	9.7	7.2	10.8



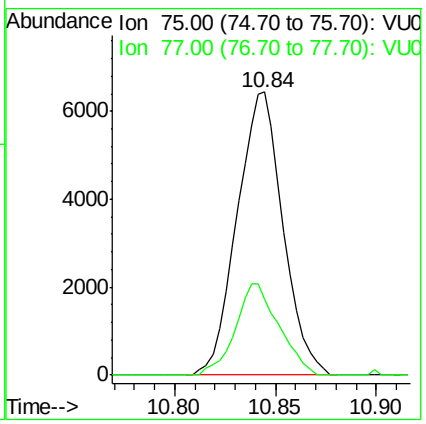


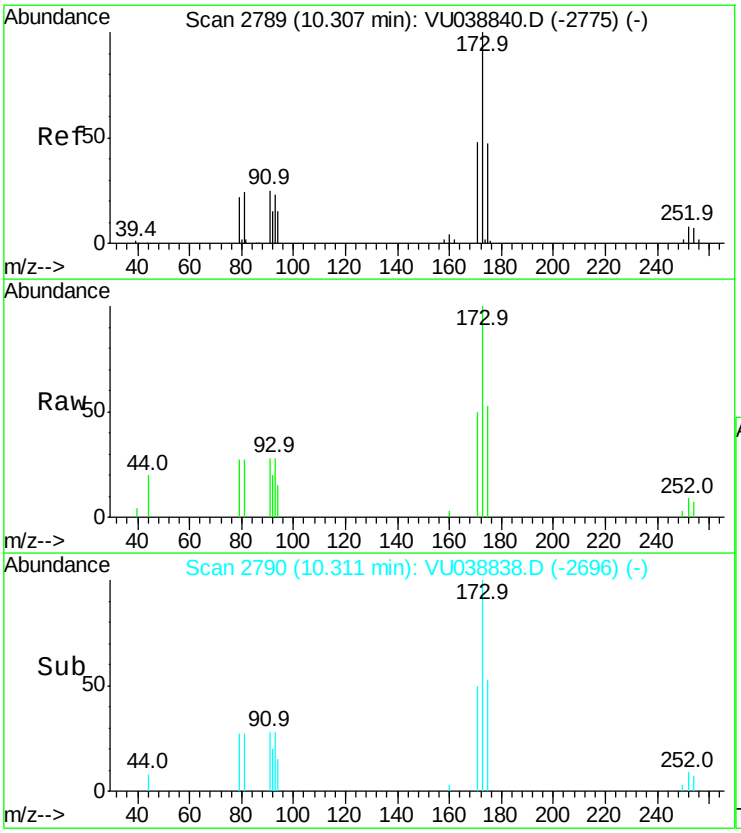
#59
1,2,3-Trichloropropane
Concen: 0.554 ug/L
RT: 10.84 min Scan# 2956
Delta R.T. 0.01 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion: 75 Resp: 10222

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.8	38.8

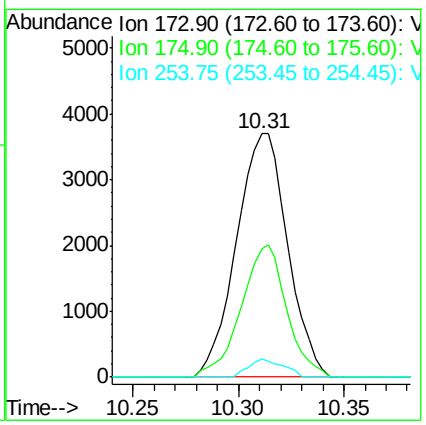


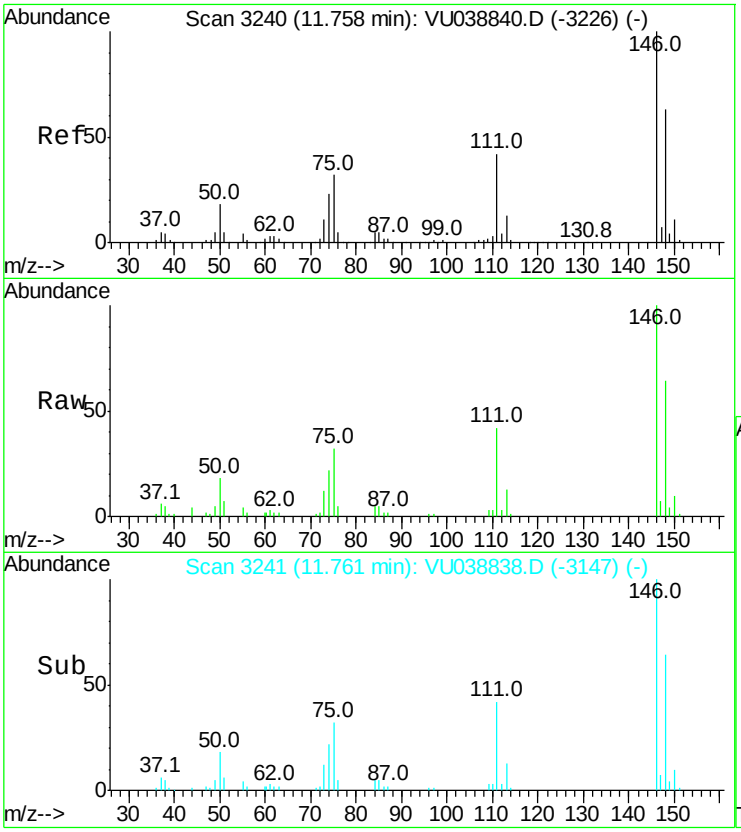


#61
Bromoform
Concen: 0.582 ug/L
RT: 10.31 min Scan# 2790
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion:173 Resp: 6229

Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.3	57.5
254	5.1	6.0	9.0#



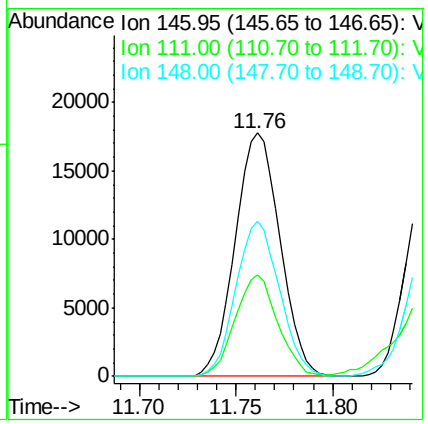


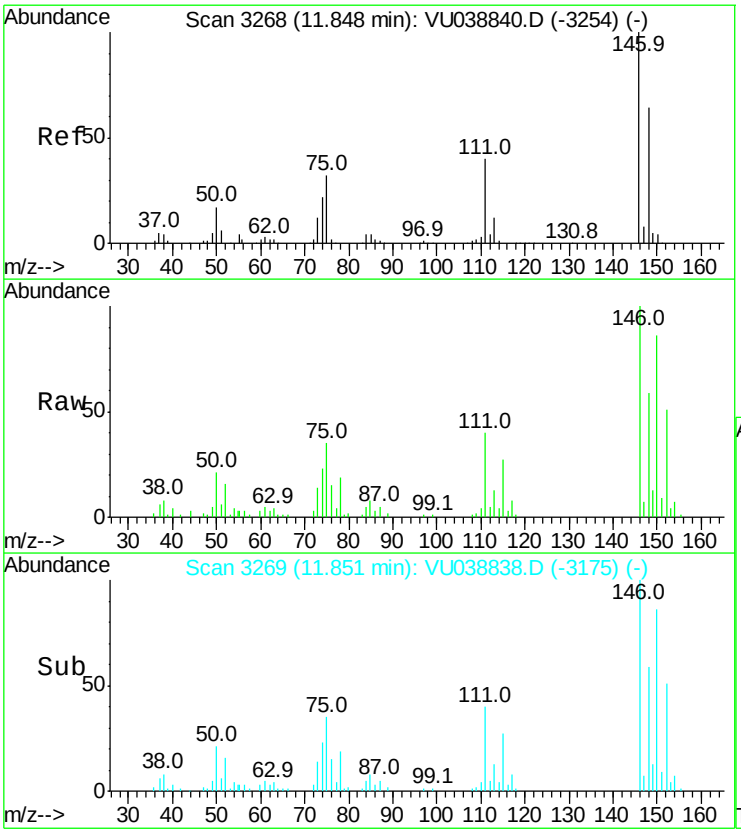
#62
1,3-Dichlorobenzene
Concen: 0.569 ug/L
RT: 11.76 min Scan# 3241
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:146 Resp: 28718

Ion	Ratio	Lower	Upper
146	100		
111	41.9	29.5	54.9
148	63.8	43.8	81.3

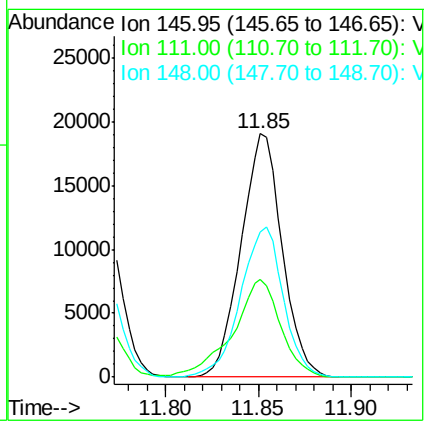


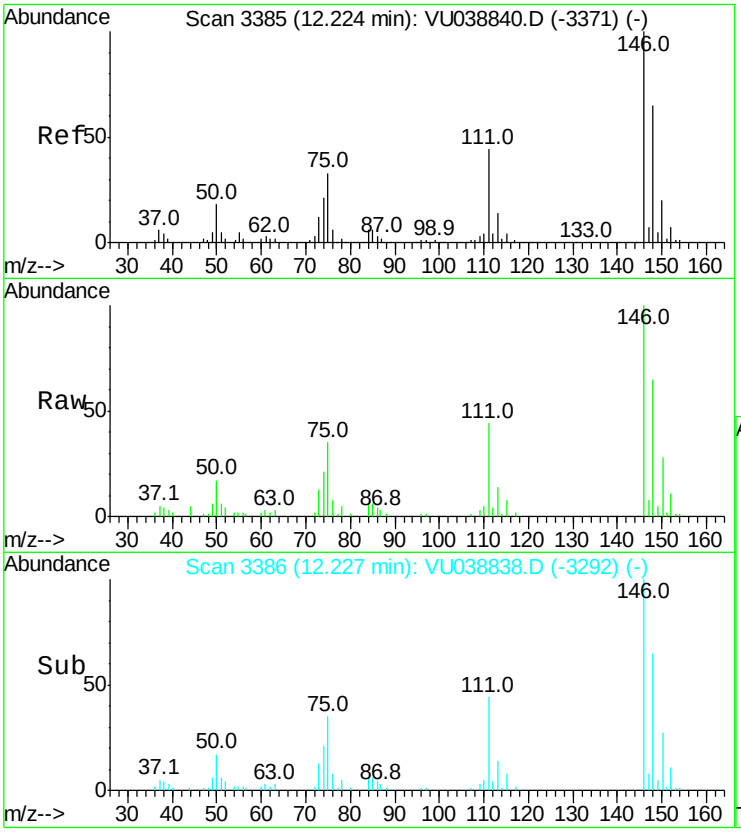


#63
1,4-Dichlorobenzene
Concen: 0.575 ug/L
RT: 11.85 min Scan# 3269
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion:146 Resp: 29408

Ion	Ratio	Lower	Upper
146	100		
111	39.9	27.9	51.9
148	59.4	44.6	82.8



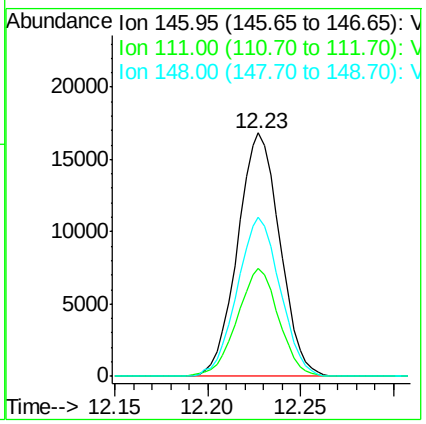


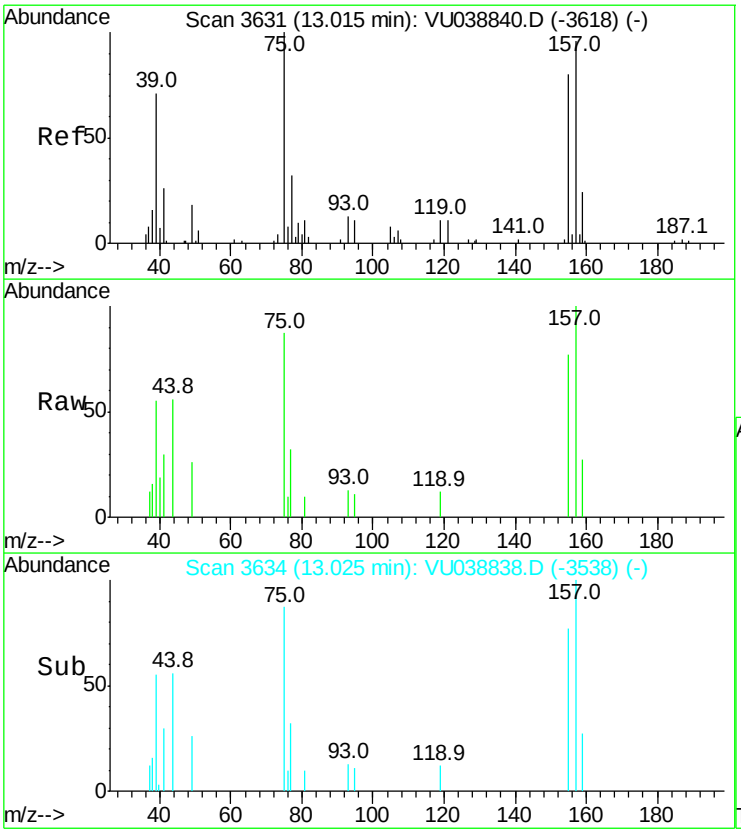
#65
1,2-Dichlorobenzene
Concen: 0.556 ug/L
RT: 12.23 min Scan# 3386
Delta R.T. 0.00 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument : MSVOA_U
ClientSampleId : VSTD0.502

Tgt Ion:146 Resp: 26636

Ion	Ratio	Lower	Upper
146	100		
111	44.2	35.6	53.4
148	65.3	51.8	77.8

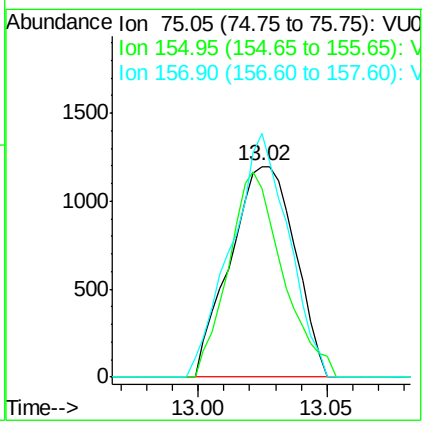


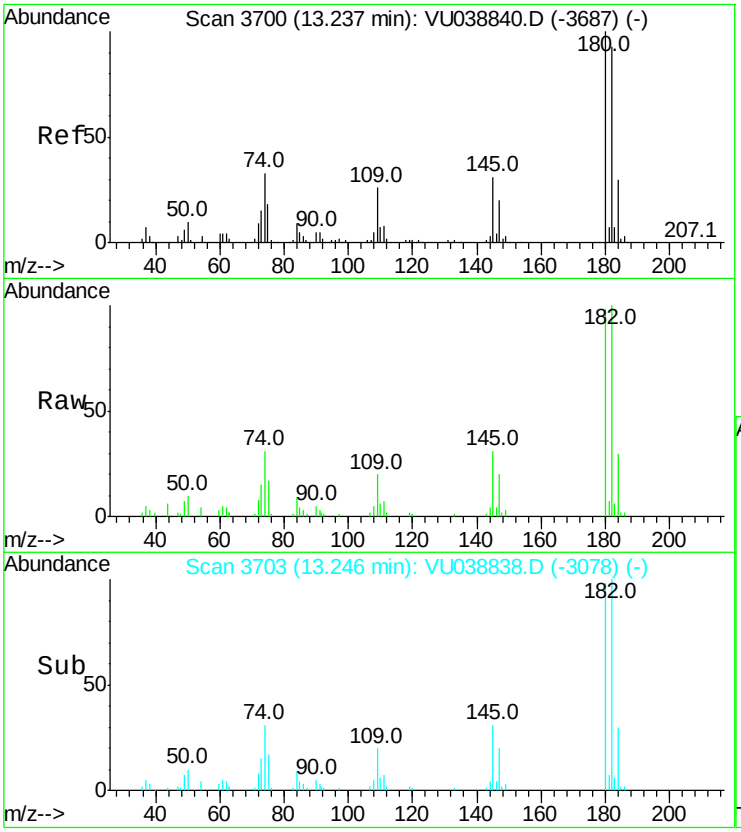


#66
1,2-Dibromo-3-chloropropane
Concen: 0.540 ug/L
RT: 13.02 min Scan# 3634
Delta R.T. 0.01 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion: 75 Resp: 2094

Ion	Ratio	Lower	Upper
75	100		
155	89.4	63.7	95.5
157	115.5	77.1	115.7



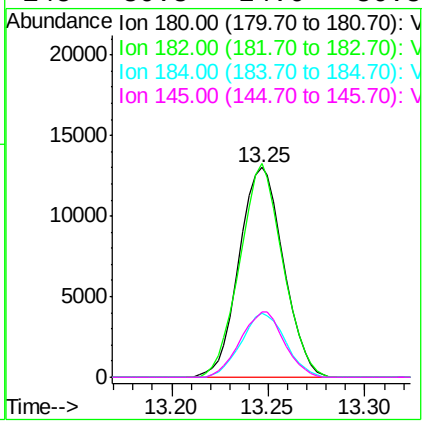


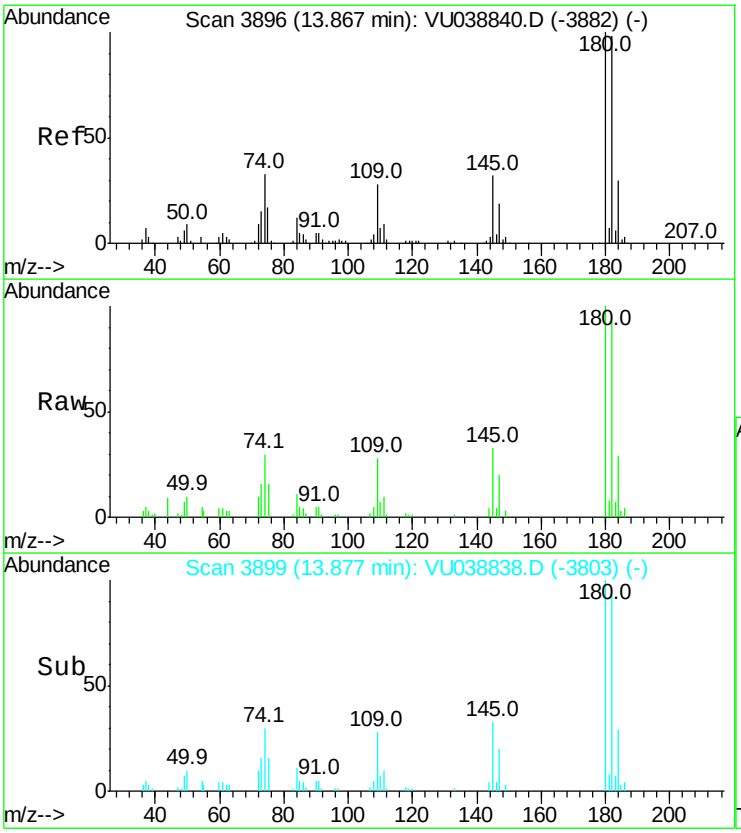
#67
1,3,5-Trichlorobenzene
Concen: 0.551 ug/L
RT: 13.25 min Scan# 3703
Delta R.T. 0.01 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:180 Resp: 20755

Ion	Ratio	Lower	Upper
180	100		
182	98.7	75.0	112.4
184	30.3	23.7	35.5
145	30.8	24.6	36.8

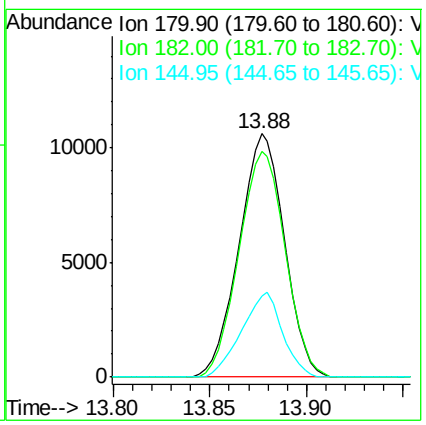


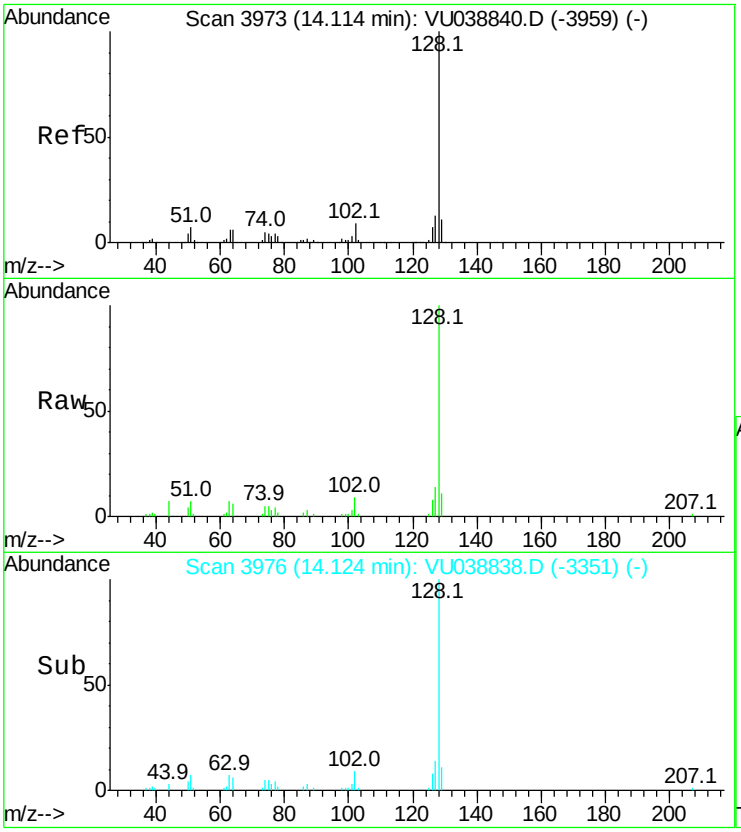


#68
1,2,4-trichlorobenzene
Concen: 0.496 ug/L
RT: 13.88 min Scan# 3899
Delta R.T. 0.01 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion:180 Resp: 17280

Ion	Ratio	Lower	Upper
180	100		
182	94.6	78.5	117.7
145	31.4	25.0	37.4



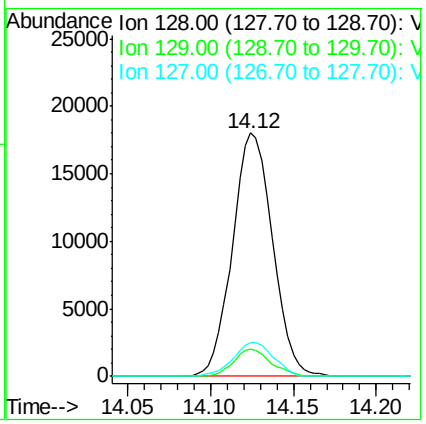


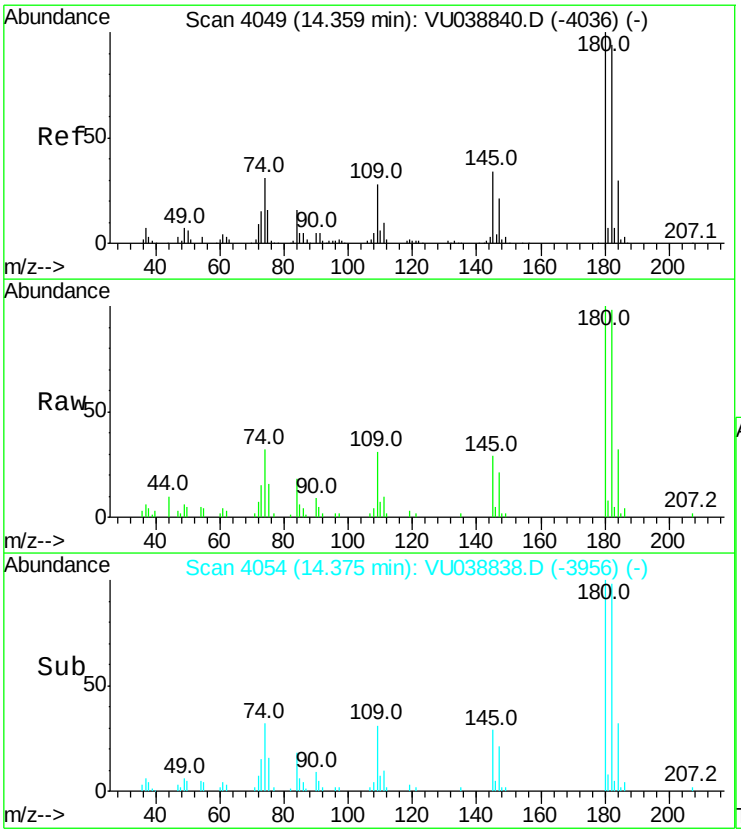
#69
Naphthalene
Concen: 0.438 ug/L
RT: 14.12 min Scan# 3976
Delta R.T. 0.01 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.502

Tgt Ion:128 Resp: 30341

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.9	13.3
127	13.8	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 0.487 ug/L
RT: 14.37 min Scan# 4054
Delta R.T. 0.02 min
Lab File: VU038838.D
Acq: 12 Jun 2020 09:10

Tgt Ion:180 Resp: 15433

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.1	114.1
145	32.0	27.8	41.6