Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031620\
Data File : VU037288.D
Acq On : 16 Mar 2020 11:41
Operator : JC/MD
Sample : VSTD0.506
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Quant Time: Mar 16 18:28:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 16 18:25:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	126212	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.44	117	121214	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	56365	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	3255	0.41	ug/L		0.00
7) Chloroethane-d5	1.93	69	2867	0.50	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.59	63	7364	0.45	ug/L		0.00
20) 2-Butanone-d5	4.69	46	8915	4.27	ug/L		0.00
24) Chloroform-d	5.11	84	6999	0.42	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.75	65	4658	0.48	ug/L		0.00
32) Benzene-d6	5.76	84	12407	0.43	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.72	67	4108	0.44	ug/L		0.00
41) Toluene-d8	7.93	98	11798	0.43	ug/L		0.00
43) trans-1,3-Dichloropropene-	8.20	79	1851	0.48	ug/L		0.00
46) 2-Hexanone-d5	8.66	63	7501	4.64	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.78	84	3444	0.44	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	12.21	152	5121	0.53	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	7712	0.49	ug/L		99
3) Chloromethane	1.53	50	8304	0.60	ug/L		97
5) Vinyl chloride	1.62	62	7140	0.58	ug/L		100
6) Bromomethane	1.87	94	3873	0.79	ug/L		93
8) Chloroethane	1.95	64	4507	0.70	ug/L		99
9) Trichlorofluoromethane	2.16	101	10752	0.61	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	4881	0.55	ug/L		97
12) 1,1-Dichloroethene	2.60	96	4573	0.56	ug/L		92
13) Acetone	2.68	43	7709	4.54	ug/L		97
14) Carbon disulfide	2.82	76	14818	0.56	ug/L		98
15) Methyl Acetate	3.00	43	1766	0.44	ug/L	#	83
16) Methylene chloride	3.08	84	5799	0.60	ug/L		99
17) Methyl tert-butyl Ether	3.41	73	12346	0.56	ug/L		98
18) trans-1,2-Dichloroethene	3.39	96	4894	0.57	ug/L		95
19) 1,1-Dichloroethane	3.92	63	9982	0.57	ug/L		93
21) 2-Butanone	4.77	43	12829	4.78	ug/L		97
22) cis-1,2-Dichloroethene	4.71	96	5297	0.56	ug/L		98
23) Bromochloromethane	5.01	128	2279	0.55	ug/L		91
25) Chloroform	5.13	83	10812	0.57	ug/L		97
27) 1,2-Dichloroethane	5.83	62	7383	0.55	ug/L		98
29) 1,1,1-Trichloroethane	5.35	97	9140	0.59	ug/L		97
30) Cyclohexane	5.43	56	7780	0.53	ug/L	#	90
31) Carbon tetrachloride	5.56	117	7812	0.58	ug/L		97
33) Benzene	5.81	78	20197	0.57	ug/L		100
34) Trichloroethene	6.57	95	5510	0.57	ug/L		97
35) Methylcyclohexane	6.79	83	7517	0.51	ug/L		95
37) 1,2-Dichloropropane	6.83	63	5255	0.56	ug/L	#	97
38) Bromodichloromethane	7.14	83	7845	0.63	ug/L	#	93
39) cis-1,3-Dichloropropene	7.64	75	7511	0.56	ug/L		98
40) 4-Methyl-2-pentanone	7.83	43	32182	4.88	ug/L		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031620\
Data File : VU037288.D
Acq On : 16 Mar 2020 11:41
Operator : JC/MD
Sample : VSTD0.506
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Quant Time: Mar 16 18:28:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 16 18:25:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	8.00	91	20025	0.53	ug/L		97
44) trans-1,3-Dichloropropene	8.24	75	6069	0.54	ug/L		97
45) 1,1,2-Trichloroethane	8.43	97	3886	0.58	ug/L		93
47) Tetrachloroethene	8.58	164	4162	0.56	ug/L		95
48) 2-Hexanone	8.72	43	23744	5.20	ug/L		99
49) Dibromochloromethane	8.83	129	4692	0.57	ug/L		99
50) 1,2-Dibromoethane	8.95	107	3540	0.55	ug/L	#	98
51) Chlorobenzene	9.47	112	13786	0.56	ug/L		97
52) Ethylbenzene	9.59	91	23185	0.55	ug/L		100
53) m,p-Xylene	9.72	106	8457	0.56	ug/L		97
54) o-Xylene	10.12	106	7625	0.51	ug/L		99
55) Styrene	10.13	104	13291	0.55	ug/L		98
56) Isopropylbenzene	10.50	105	22216	0.56	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.80	83	5258	0.63	ug/L		97
59) 1,2,3-Trichloropropane	10.84	75	3943	0.59	ug/L		94
61) Bromoform	10.31	173	2857	0.66	ug/L	#	94
62) 1,3-Dichlorobenzene	11.76	146	10619	0.58	ug/L		95
63) 1,4-Dichlorobenzene	11.85	146	11066	0.61	ug/L		96
65) 1,2-Dichlorobenzene	12.23	146	11319	0.65	ug/L		98
66) 1,2-Dibromo-3-chloropropan	13.02	75	818	0.61	ug/L	#	78
67) 1,3,5-Trichlorobenzene	13.25	180	8028	0.63	ug/L		94
68) 1,2,4-trichlorobenzene	13.87	180	5016	0.57	ug/L		93
69) Naphthalene	14.12	128	6737	0.54	ug/L		96
70) 1,2,3-Trichlorobenzene	14.37	180	5410	0.66	ug/L		93

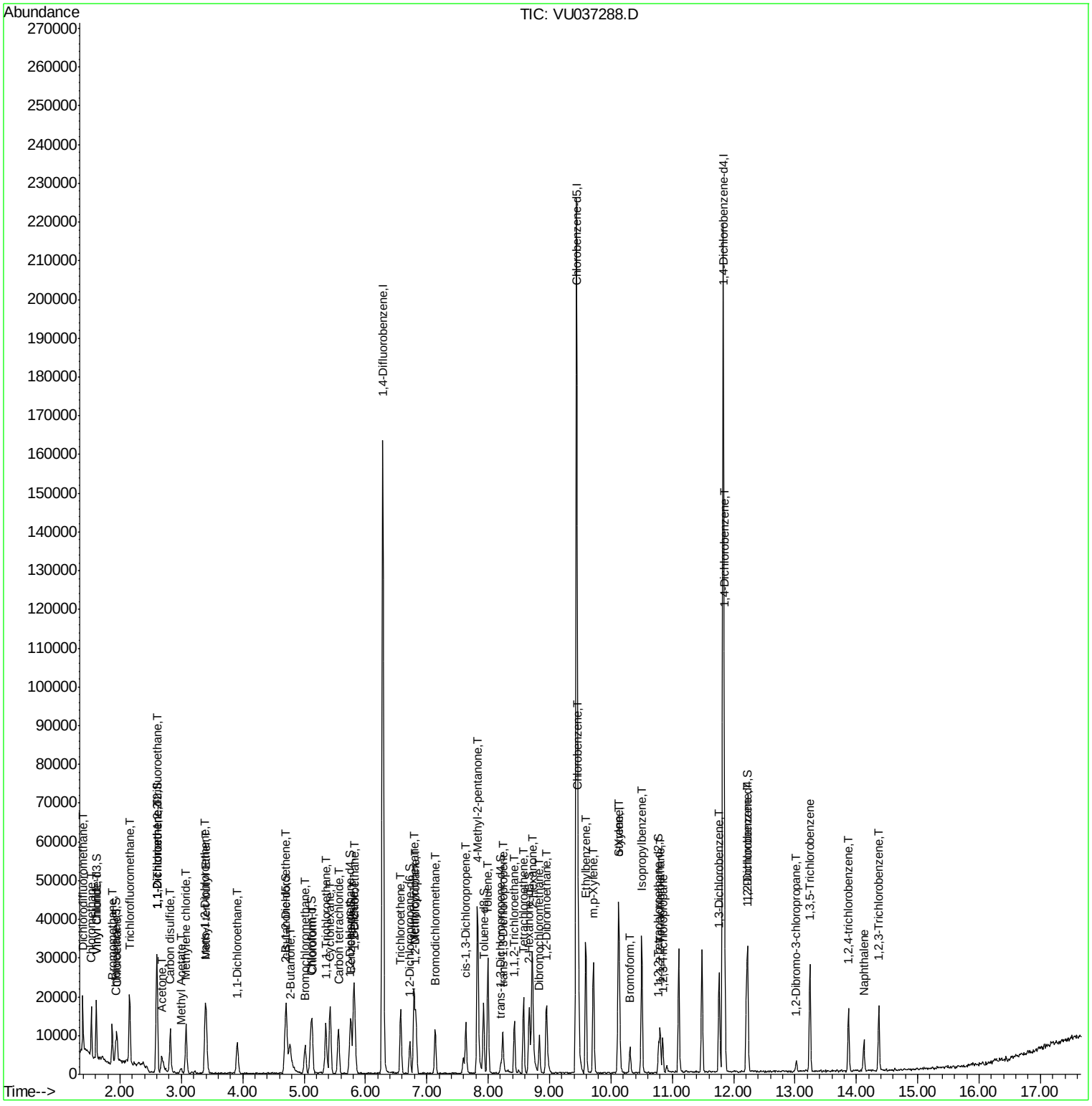
(#) = qualifier out of range (m) = manual integration (+) = signals summed

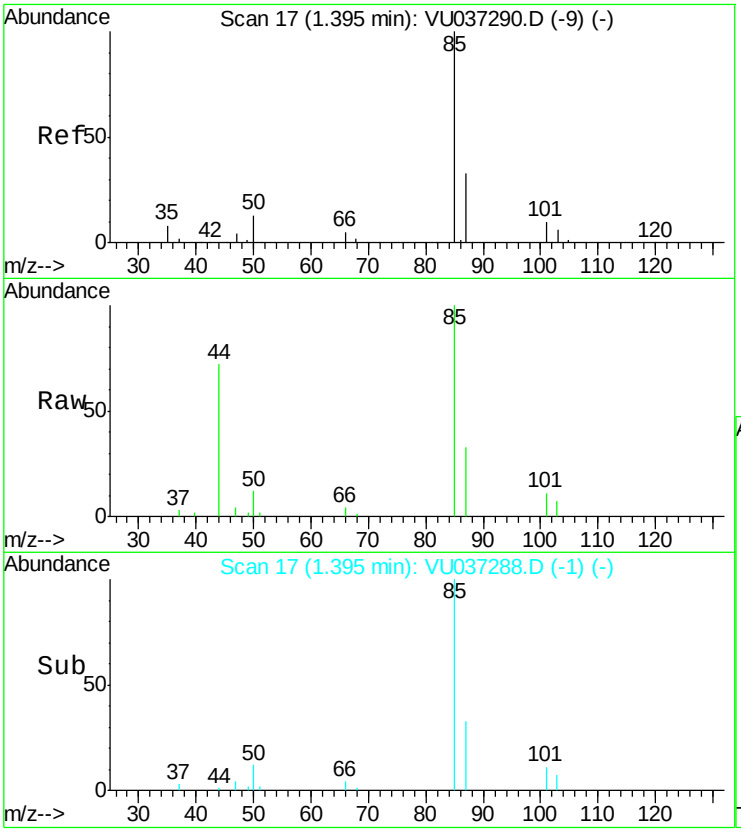
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031620\
Data File : VU037288.D
Acq On : 16 Mar 2020 11:41
Operator : JC/MD
Sample : VSTD0.506
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Quant Time: Mar 16 18:28:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 16 18:25:50 2020
Response via : Initial Calibration



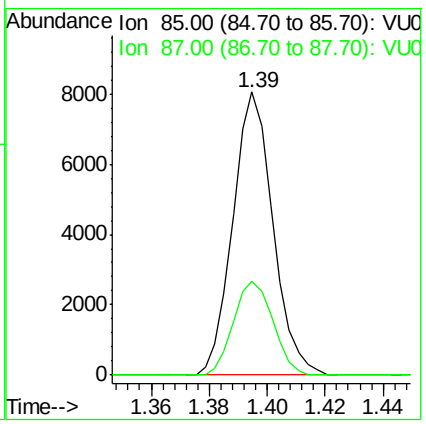


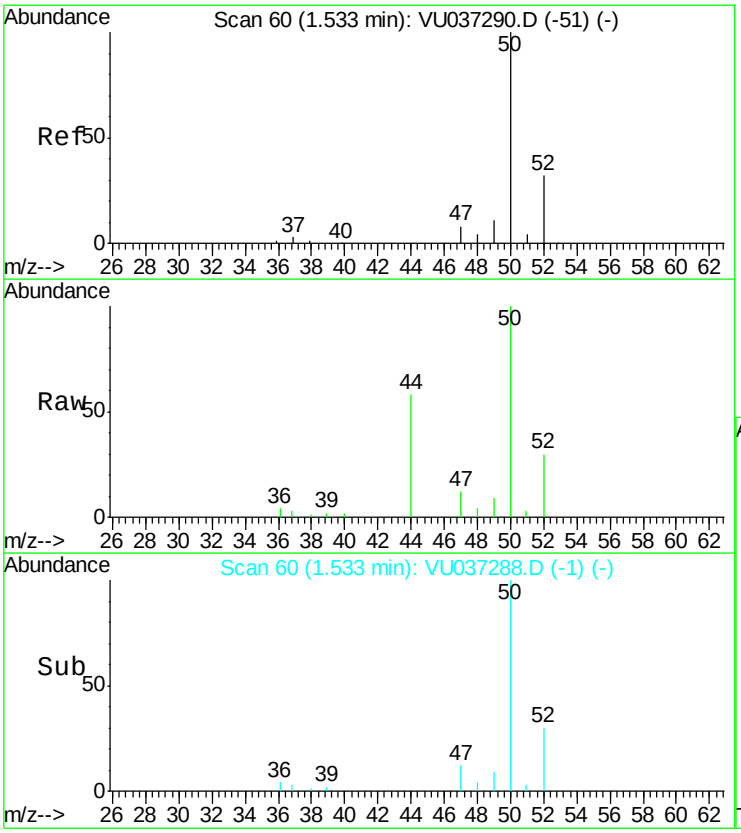
#2
Dichlorodifluoromethane
Concen: 0.49 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 85 Resp: 7712

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.5	38.3

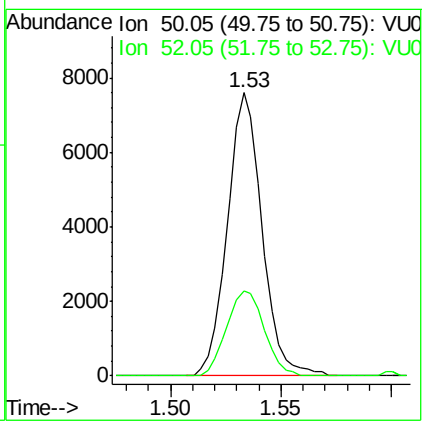


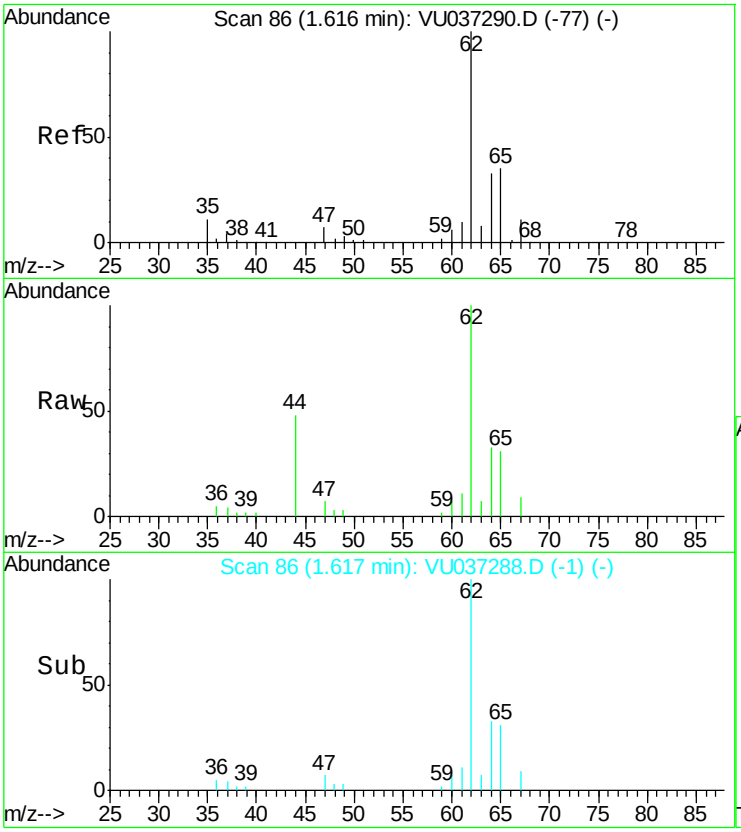


#3
Chloromethane
Concen: 0.60 ug/L
RT: 1.53 min Scan# 60
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion: 50 Resp: 8304

Ion	Ratio	Lower	Upper
50	100		
52	30.0	22.3	41.5



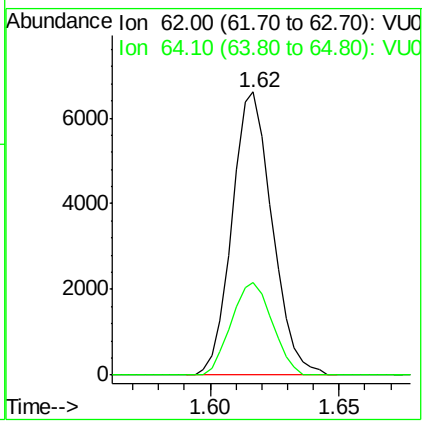


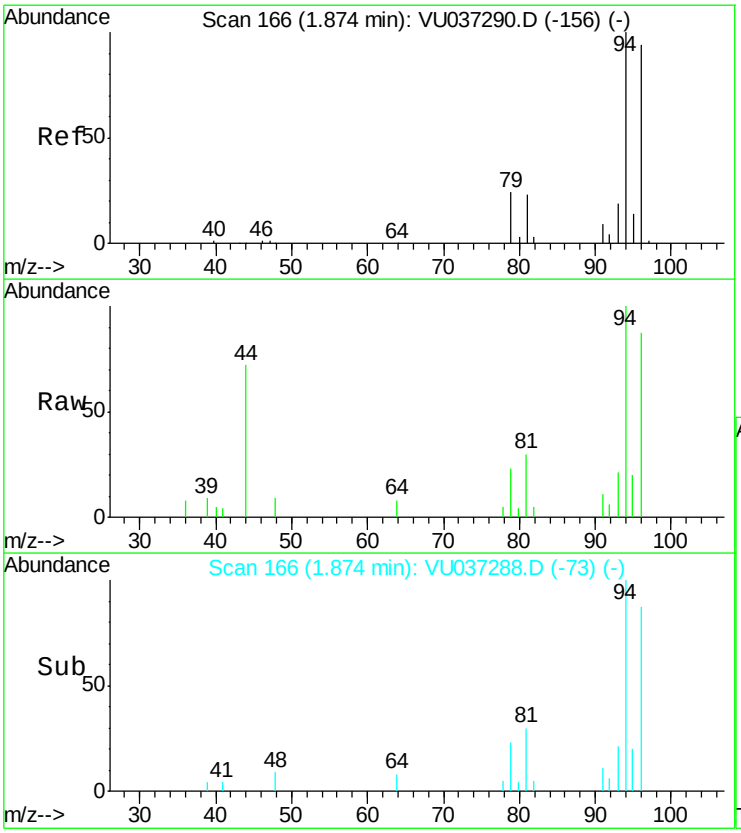
#5
Vinyl chloride
Concen: 0.58 ug/L
RT: 1.62 min Scan# 86
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Tgt Ion: 62 Resp: 7140

Ion	Ratio	Lower	Upper
62	100		
64	32.7	22.8	42.4

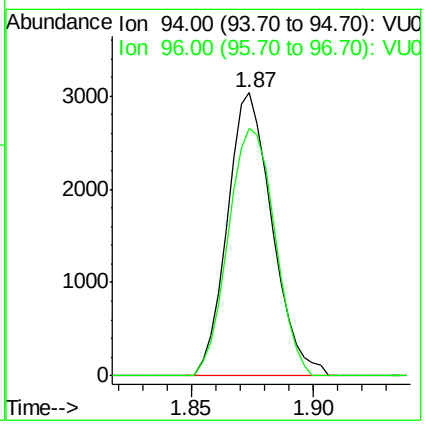


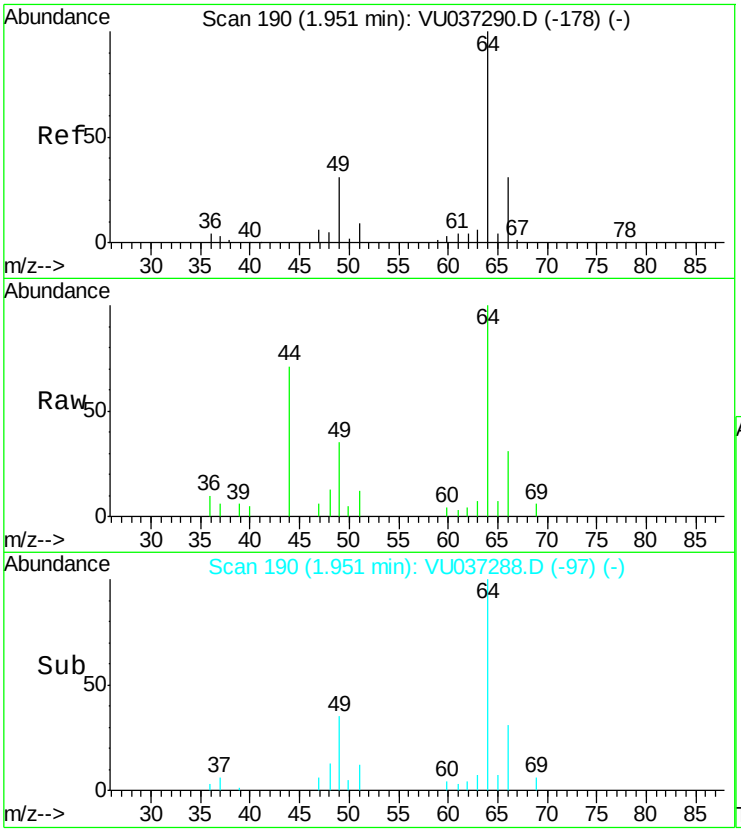


#6
Bromomethane
Concen: 0.79 ug/L
RT: 1.87 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion: 94 Resp: 3873

Ion	Ratio	Lower	Upper
94	100		
96	87.4	65.9	122.3



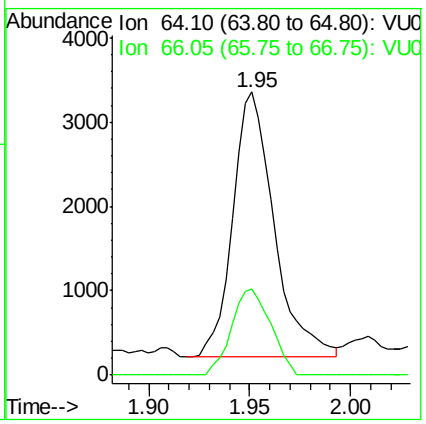


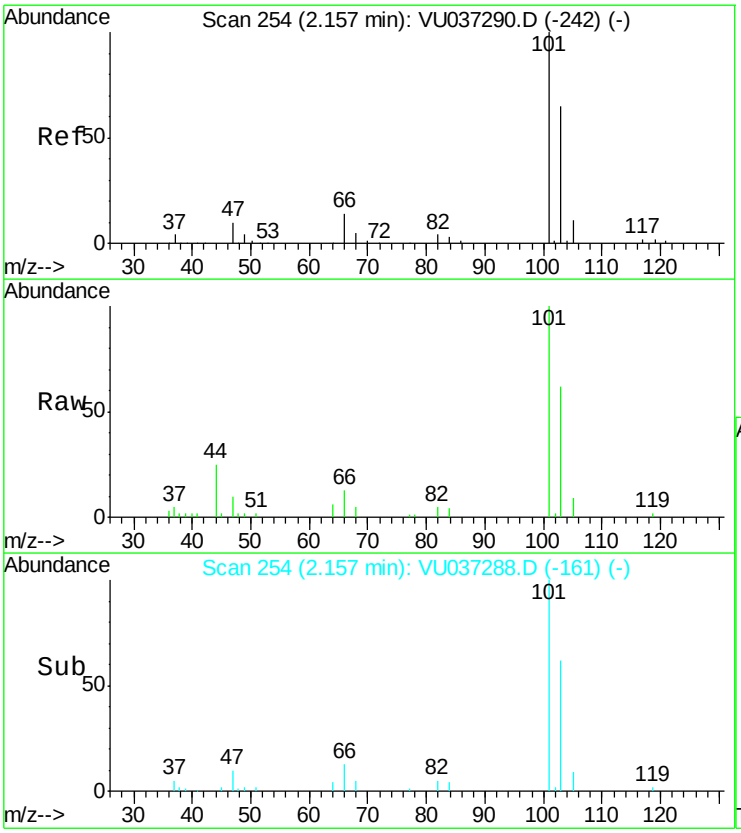
#8
Chloroethane
Concen: 0.70 ug/L
RT: 1.95 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Tgt Ion: 64 Resp: 4507

Ion	Ratio	Lower	Upper
64	100		
66	30.5	21.7	40.3

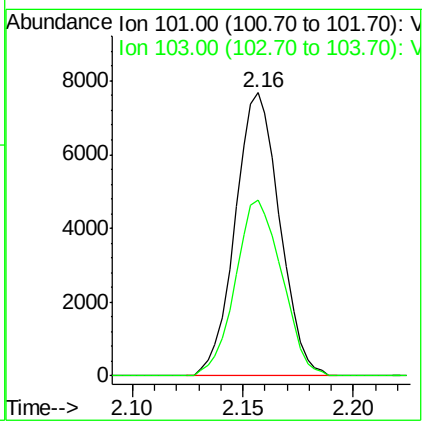


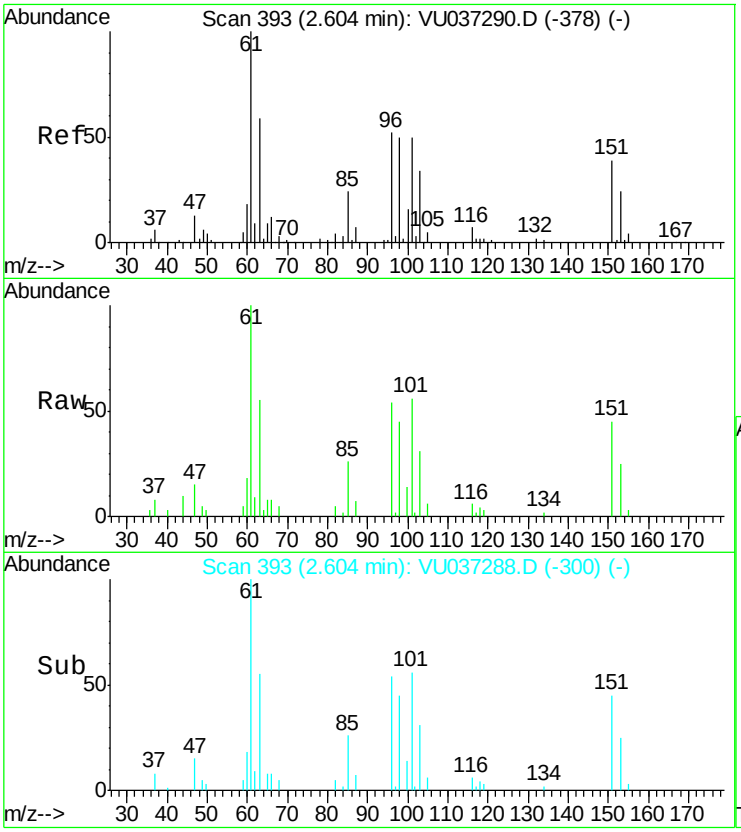


#9
Trichlorofluoromethane
Concen: 0.61 ug/L
RT: 2.16 min Scan# 254
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion:101 Resp: 10752

Ion	Ratio	Lower	Upper
101	100		
103	64.9	52.9	79.3



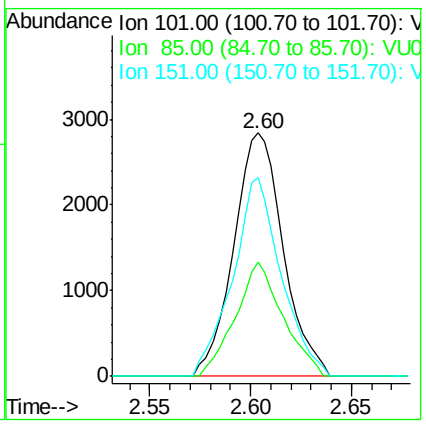


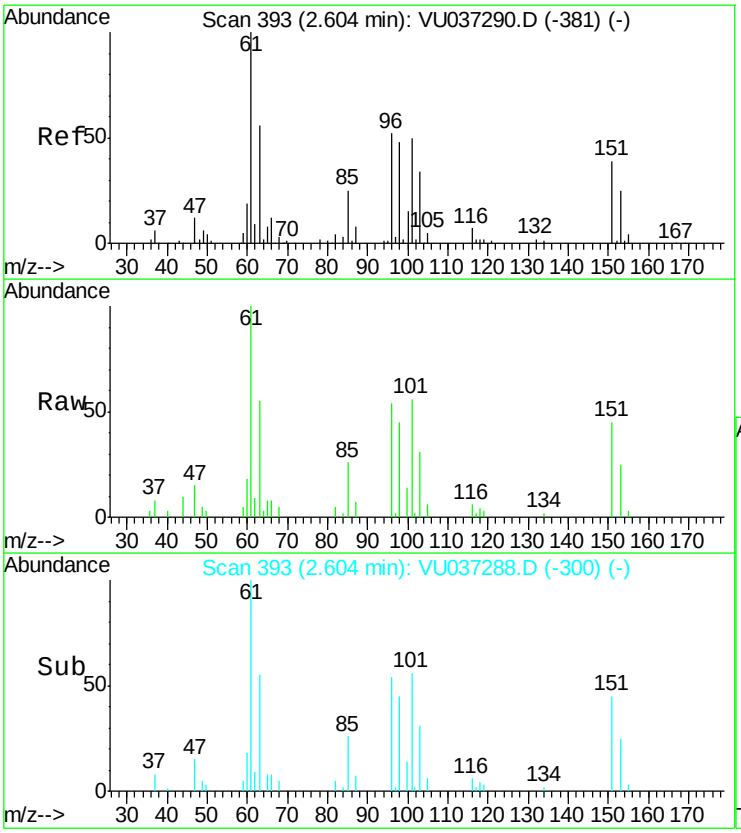
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.55 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion:101 Resp: 4881

Ion	Ratio	Lower	Upper
101	100		
85	44.9	39.1	58.7
151	79.8	62.5	93.7

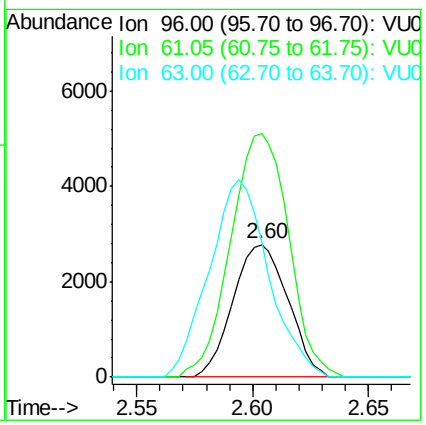


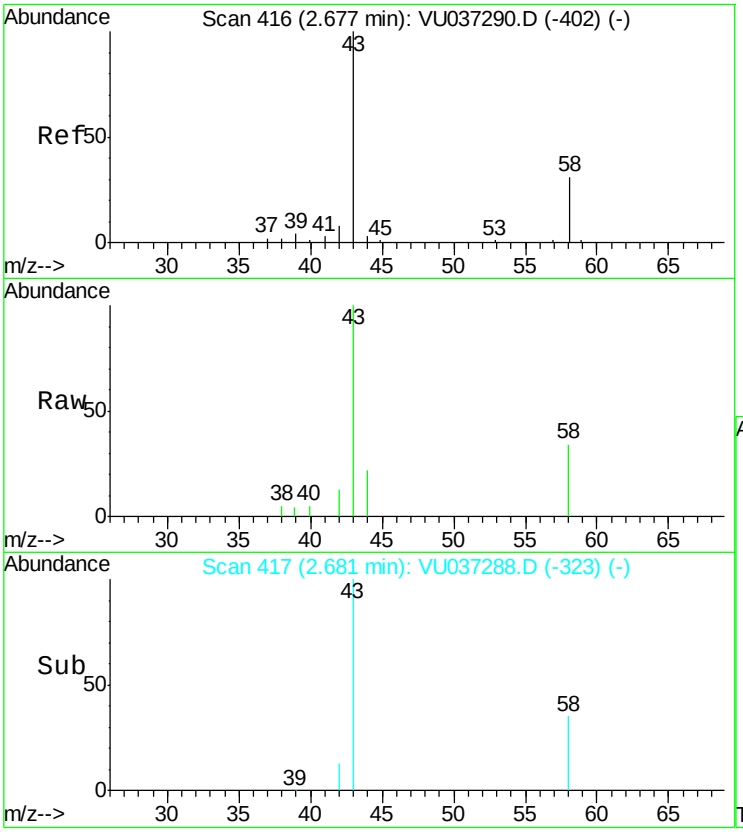


#12
1,1-Dichloroethene
Concen: 0.56 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion: 96 Resp: 4573

Ion	Ratio	Lower	Upper
96	100		
61	183.9	134.3	249.5
63	101.5	80.3	149.1



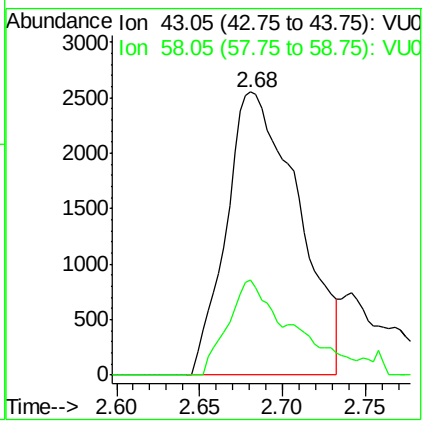


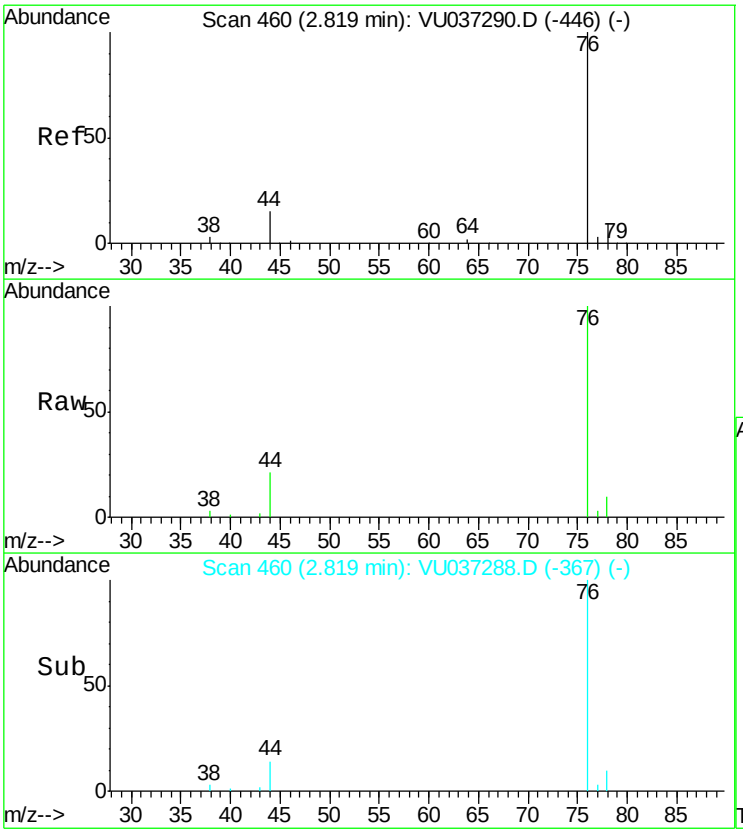
#13
Acetone
Concen: 4.54 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Tgt Ion: 43 Resp: 7709

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	58.0

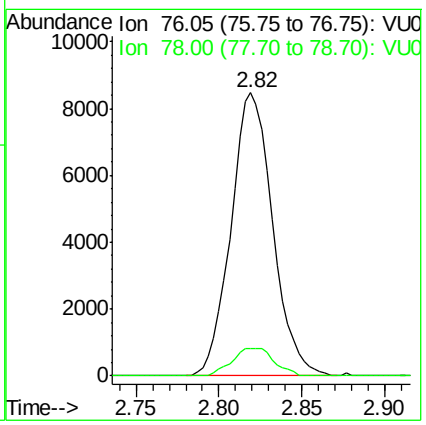


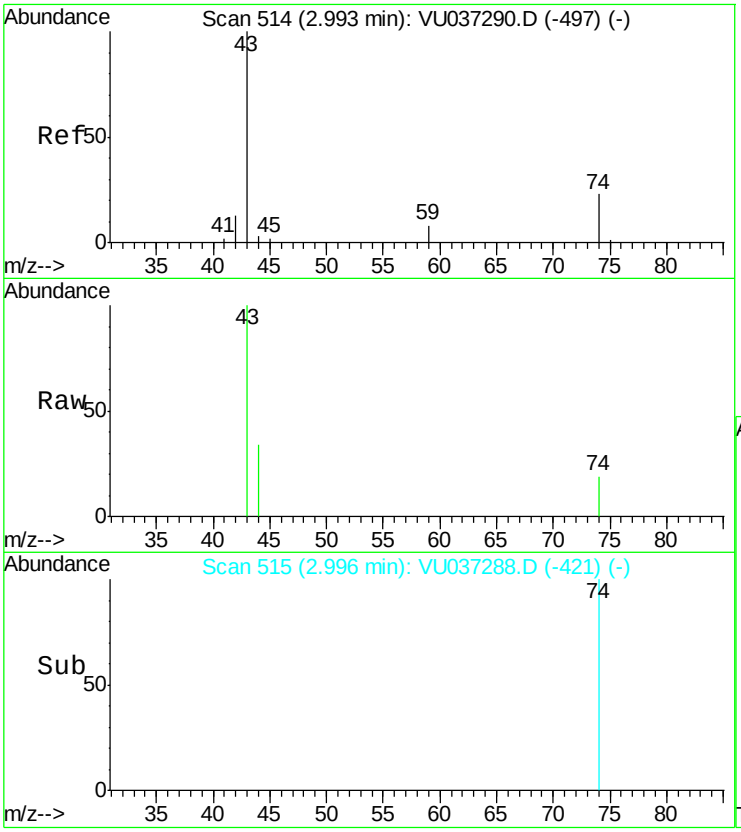


#14
Carbon disulfide
Concen: 0.56 ug/L
RT: 2.82 min Scan# 460
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion: 76 Resp: 14818

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.1	10.7



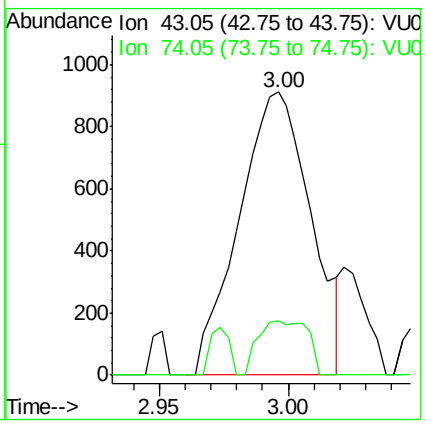


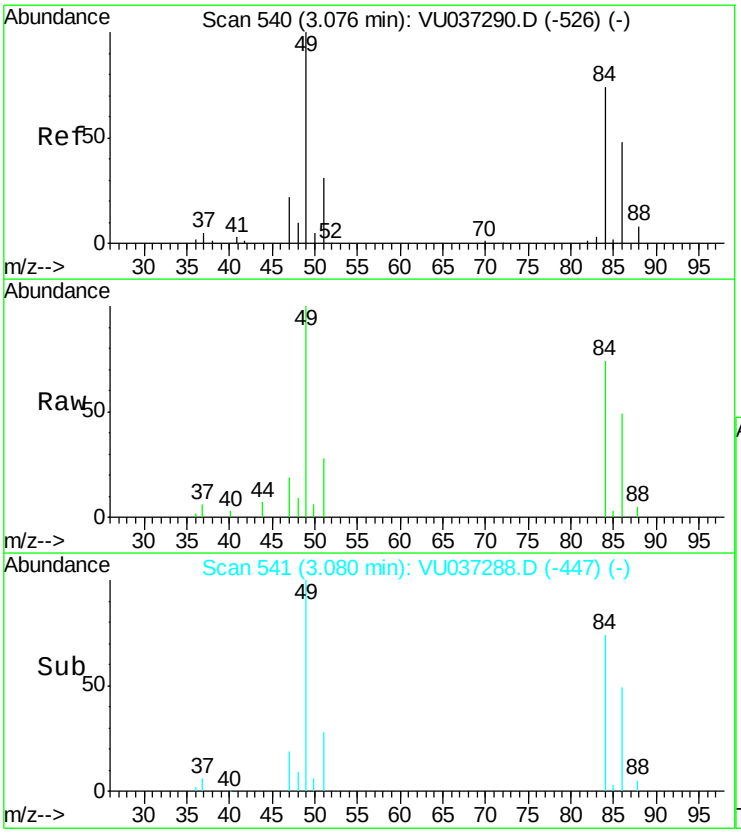
#15
Methyl Acetate
Concen: 0.44 ug/L
RT: 3.00 min Scan# 515
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 43 Resp: 1766

Ion	Ratio	Lower	Upper
43	100		
74	13.3	17.0	25.4#

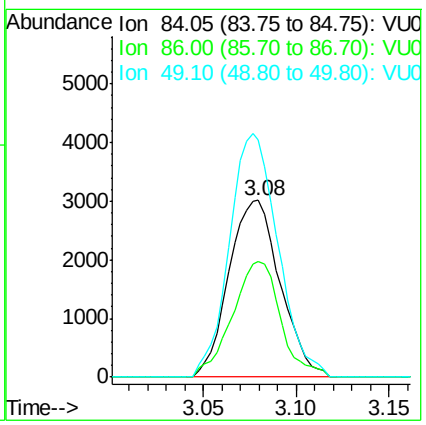


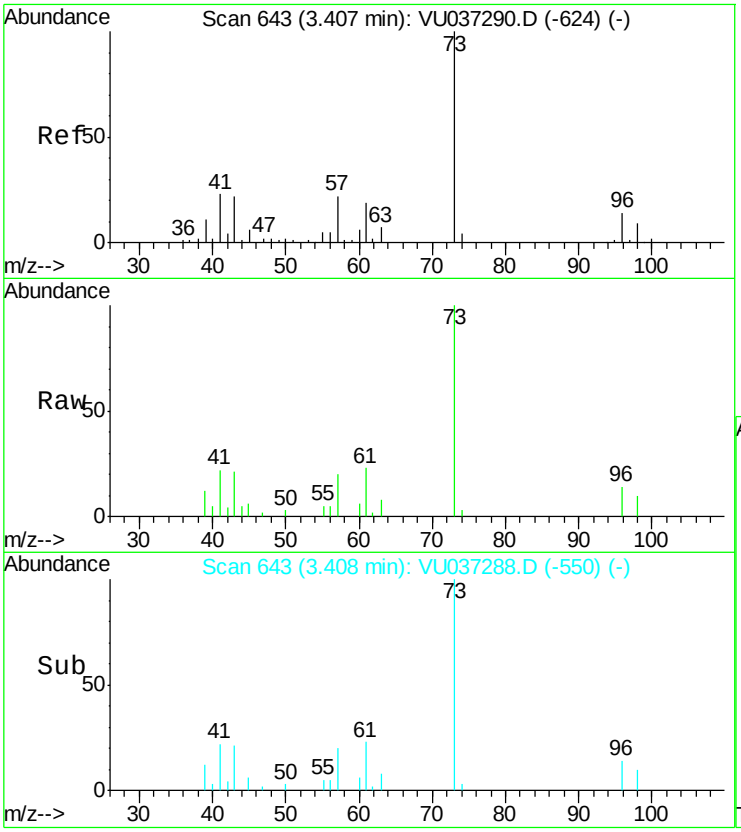


#16
Methylene chloride
Concen: 0.60 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion: 84 Resp: 5799

Ion	Ratio	Lower	Upper
84	100		
86	65.7	45.2	84.0
49	134.3	94.4	175.4



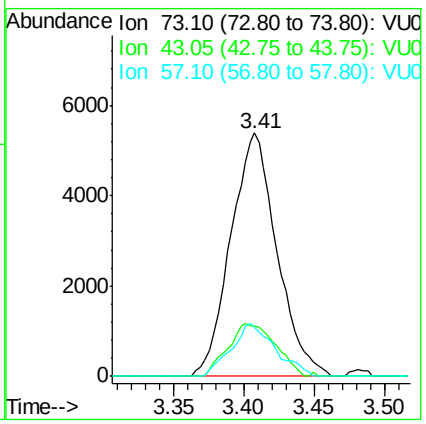


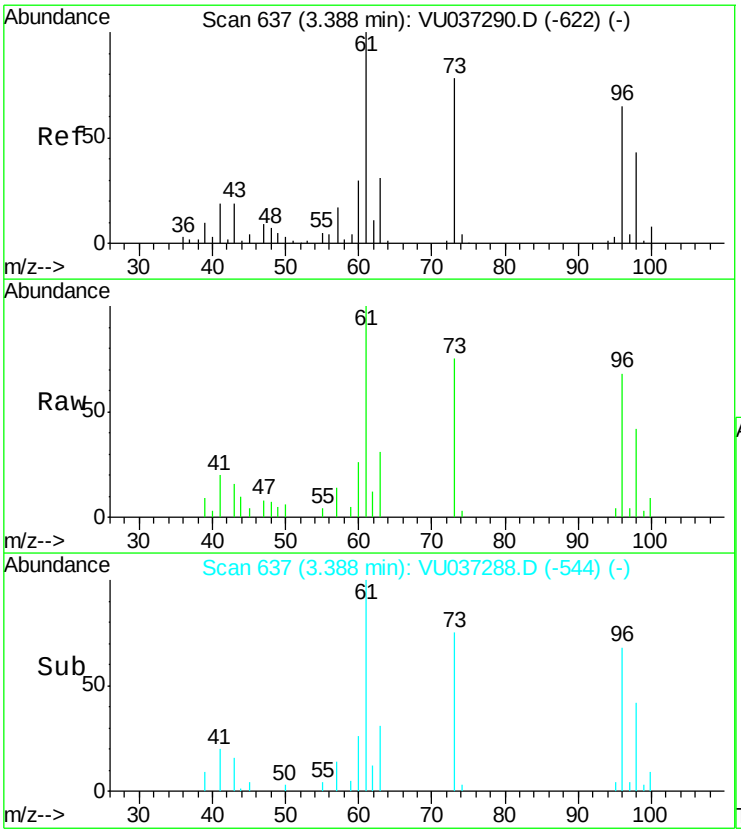
#17
Methyl tert-butyl Ether
Concen: 0.56 ug/L
RT: 3.41 min Scan# 643
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 73 Resp: 12346

Ion	Ratio	Lower	Upper
73	100		
43	22.2	18.6	28.0
57	20.7	17.1	25.7

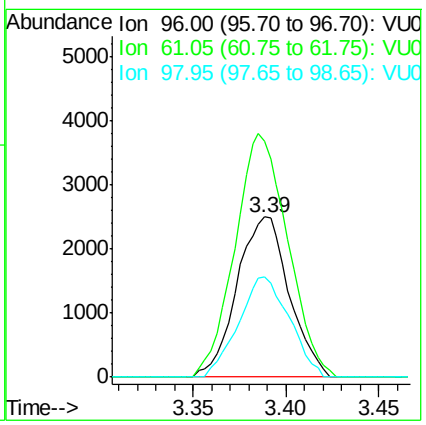


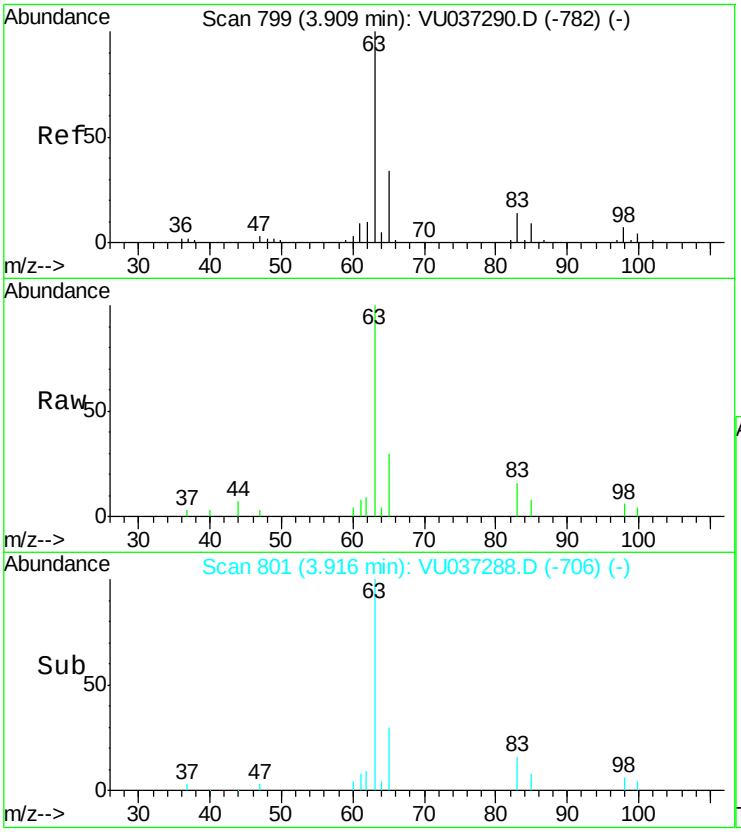


#18
trans-1,2-Dichloroethene
Concen: 0.57 ug/L
RT: 3.39 min Scan# 637
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion: 96 Resp: 4894

Ion	Ratio	Lower	Upper
96	100		
61	147.2	107.5	199.7
98	62.5	45.9	85.3



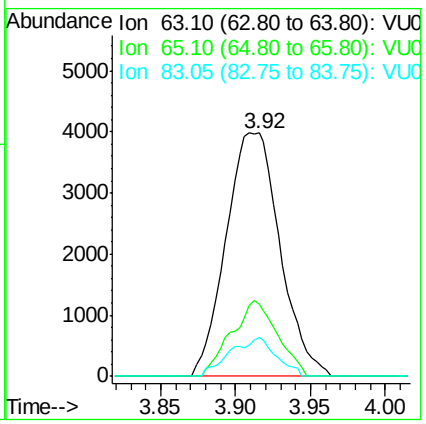


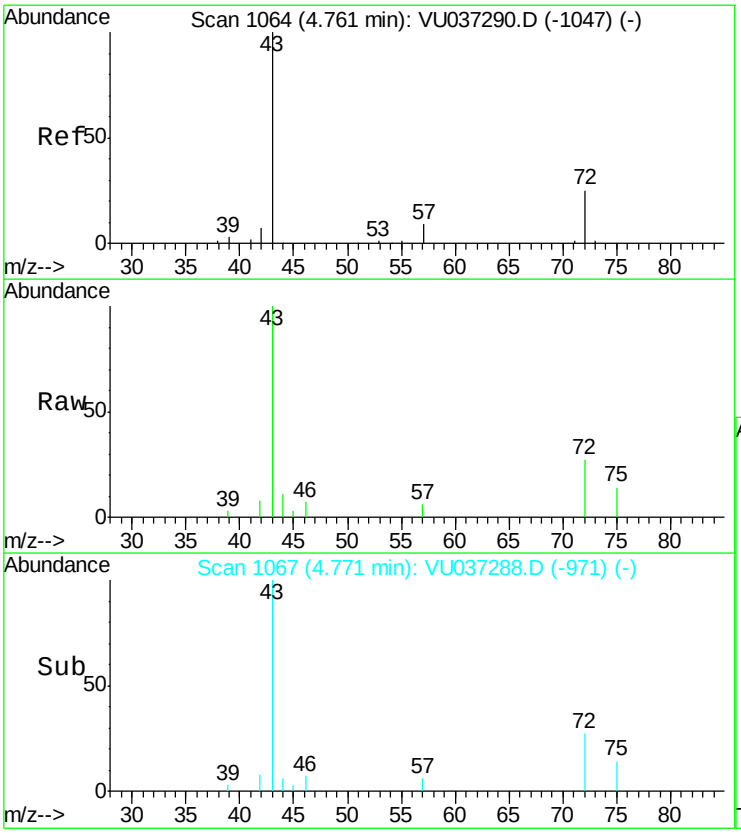
#19
1,1-Dichloroethane
Concen: 0.57 ug/L
RT: 3.92 min Scan# 801
Delta R.T. 0.01 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 63 Resp: 9982

Ion	Ratio	Lower	Upper
63	100		
65	29.8	24.1	44.7
83	15.7	10.1	18.9

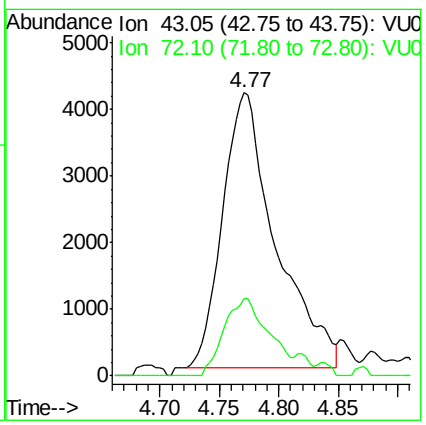


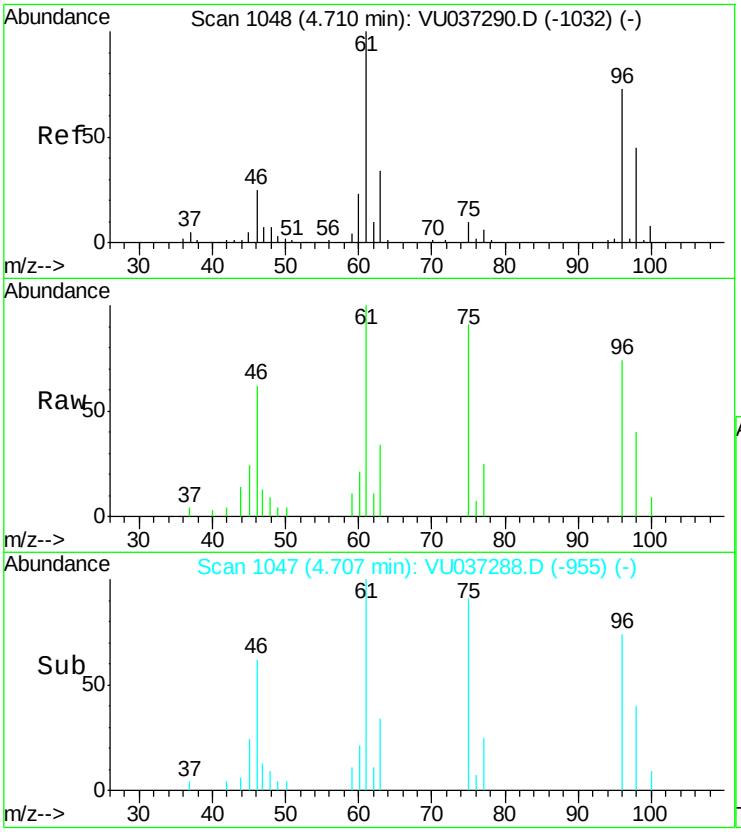


#21
2-Butanone
Concen: 4.78 ug/L
RT: 4.77 min Scan# 1067
Delta R.T. 0.01 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion: 43 Resp: 12829

Ion	Ratio	Lower	Upper
43	100		
72	23.4	12.5	37.5



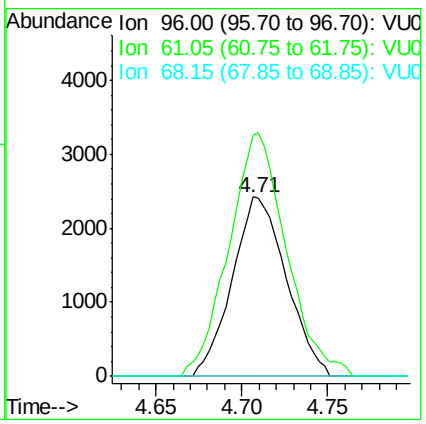


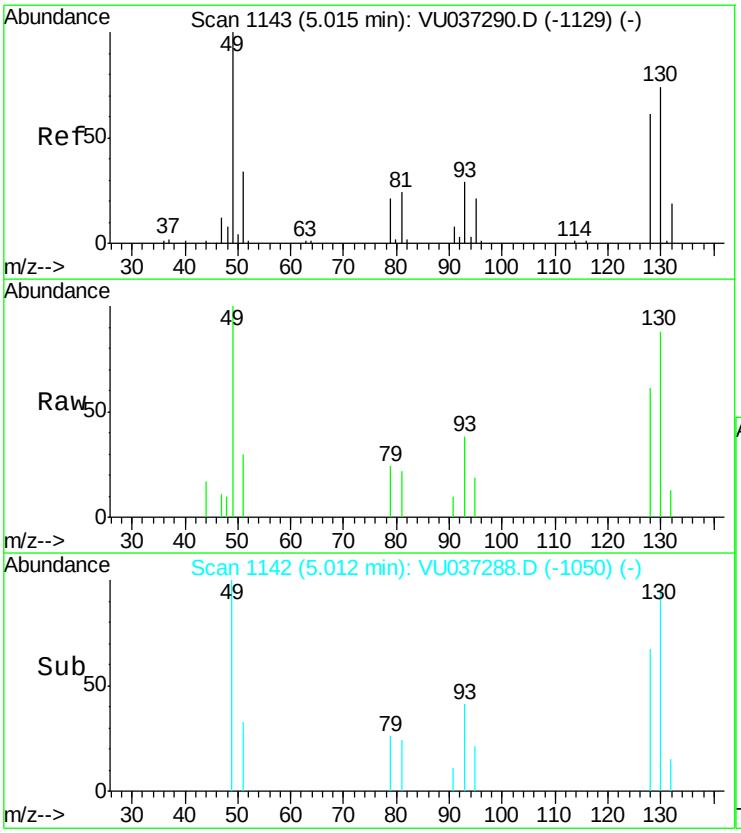
#22
cis-1,2-Dichloroethene
Concen: 0.56 ug/L
RT: 4.71 min Scan# 1047
Delta R.T. -0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 96 Resp: 5297

Ion	Ratio	Lower	Upper
96	100		
61	134.5	95.8	178.0
68	0.0	0.0	0.0

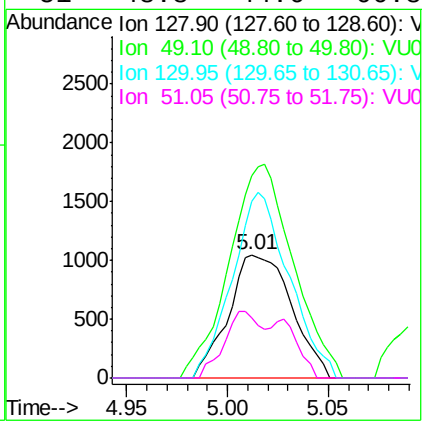


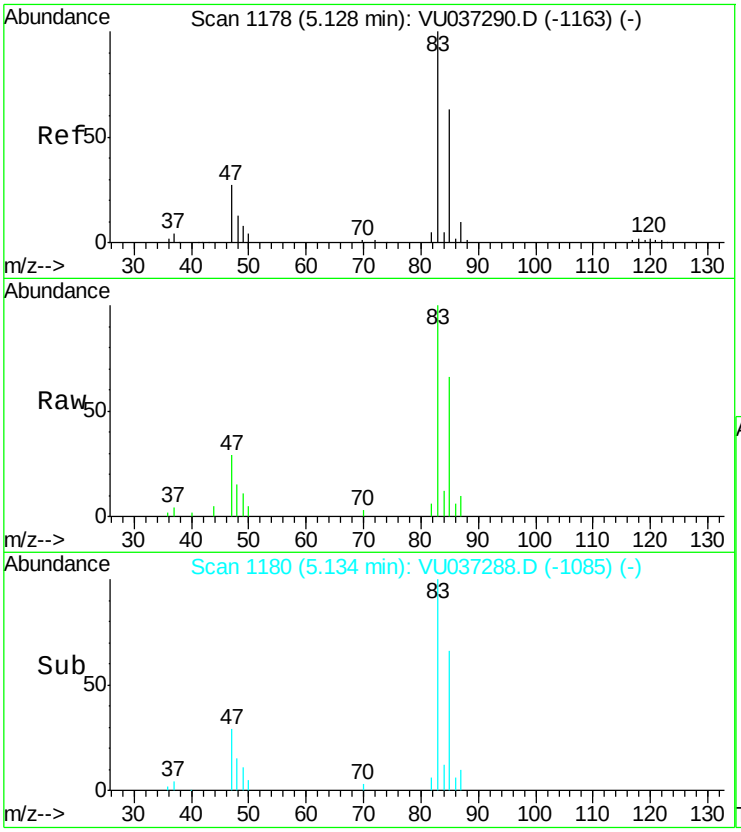


#23
Bromochloromethane
Concen: 0.55 ug/L
RT: 5.01 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion:128 Resp: 2279

Ion	Ratio	Lower	Upper
128	100		
49	163.4	116.7	216.7
130	143.0	85.3	158.5
51	48.8	44.6	66.8



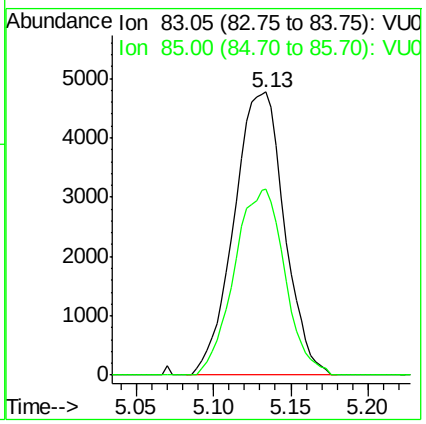


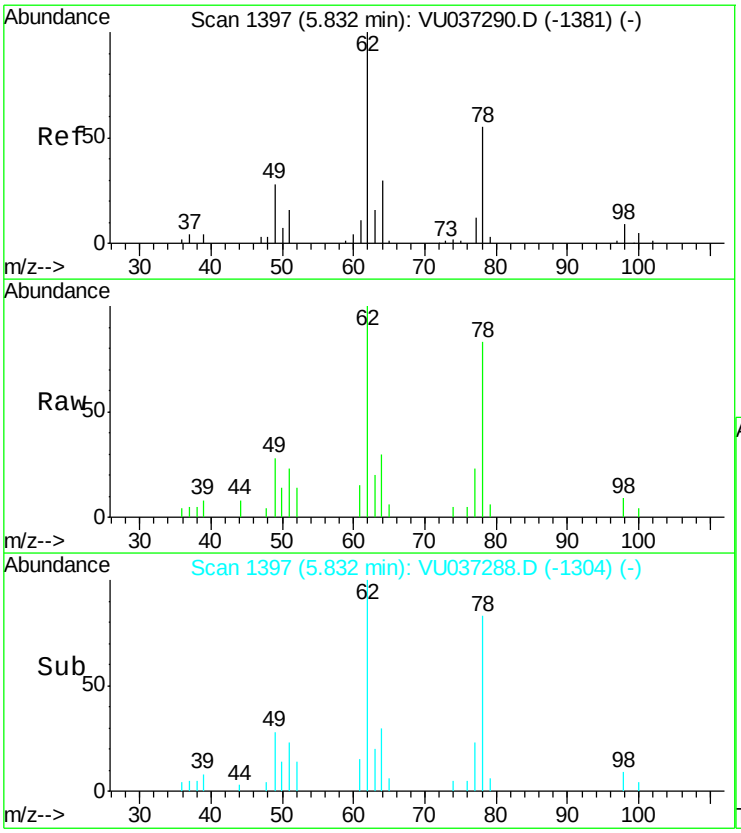
#25
Chloroform
Concen: 0.57 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. 0.01 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Tgt Ion: 83 Resp: 10812

Ion	Ratio	Lower	Upper
83	100		
85	66.0	44.7	82.9

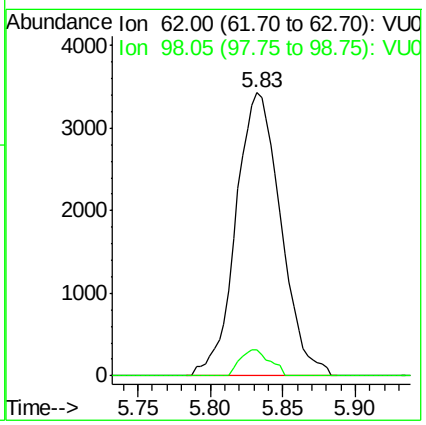


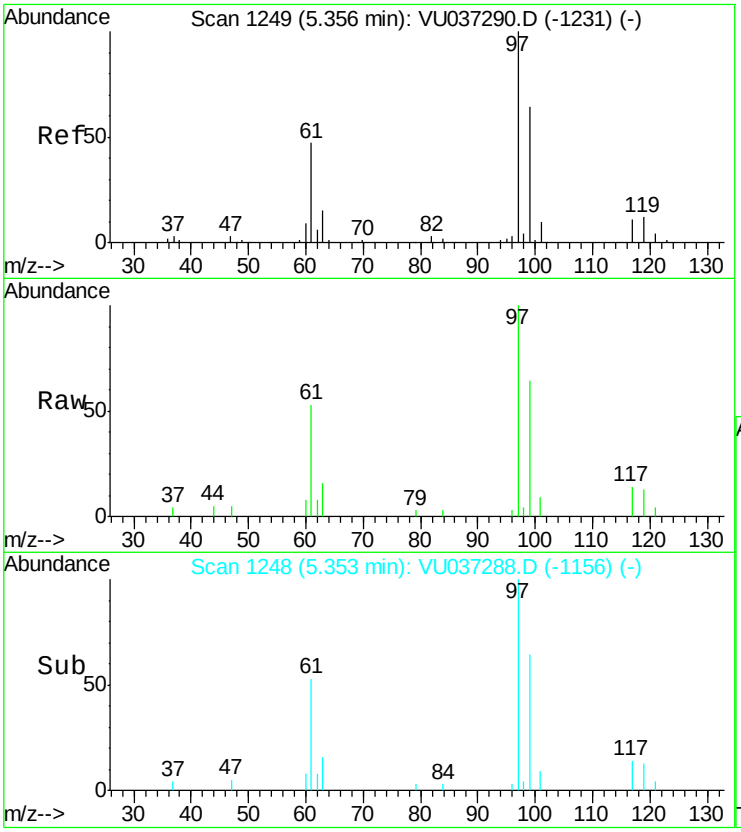


#27
1,2-Dichloroethane
Concen: 0.55 ug/L
RT: 5.83 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion: 62 Resp: 7383

Ion	Ratio	Lower	Upper
62	100		
98	9.2	6.8	10.2



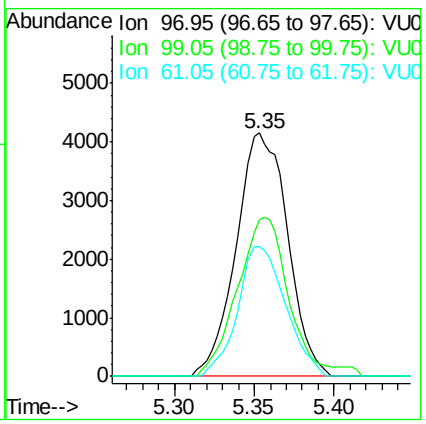


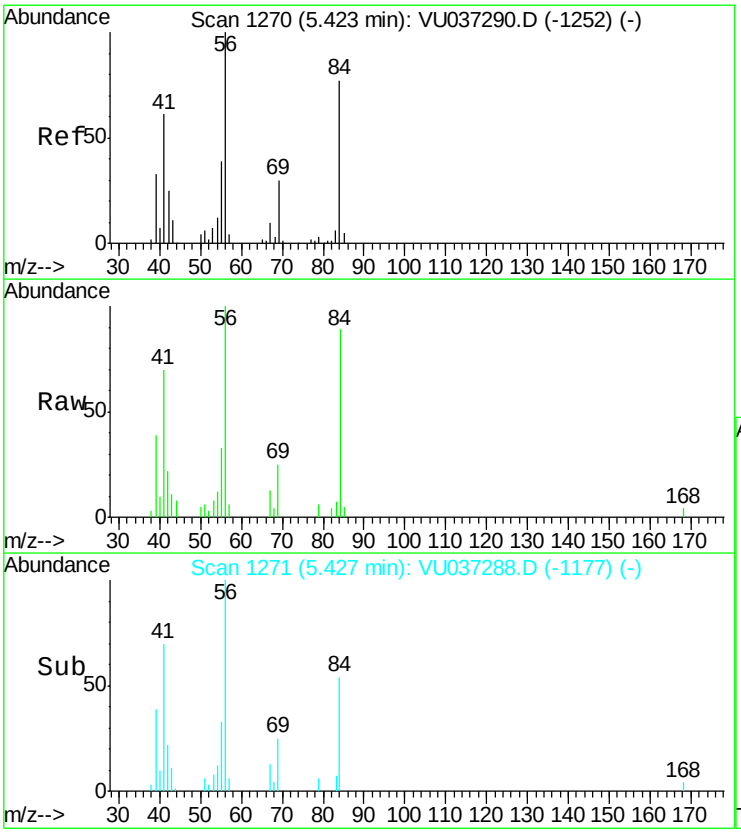
#29
1,1,1-Trichloroethane
Concen: 0.59 ug/L
RT: 5.35 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 97 Resp: 9140

Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.6	76.0
61	49.6	36.8	55.2

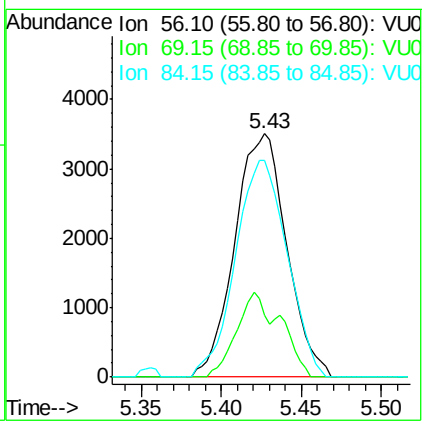


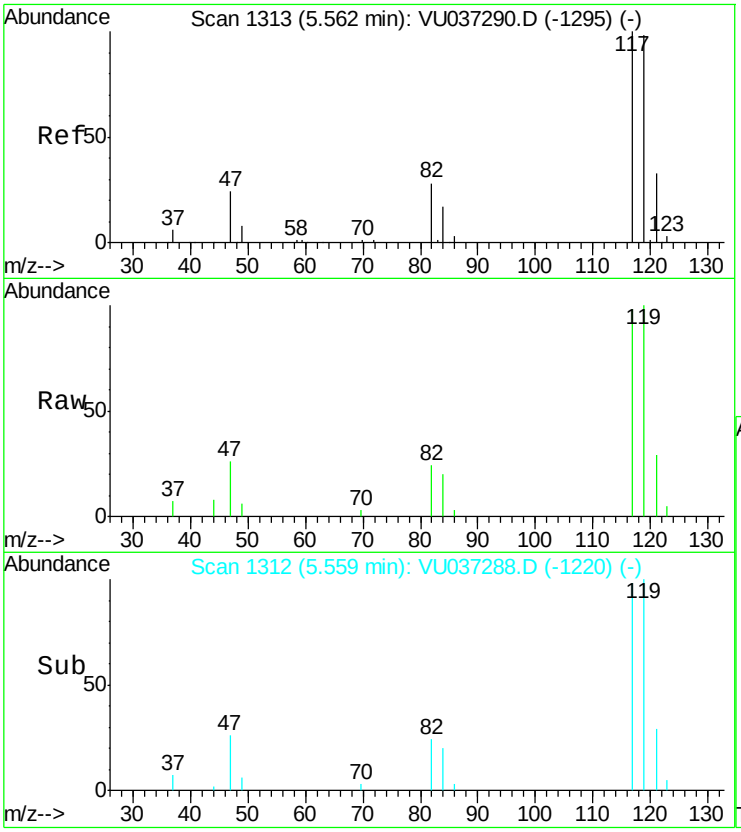


#30
Cyclohexane
Concen: 0.53 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion: 56 Resp: 7780

Ion	Ratio	Lower	Upper
56	100		
69	19.9	24.3	36.5#
84	89.0	66.6	100.0



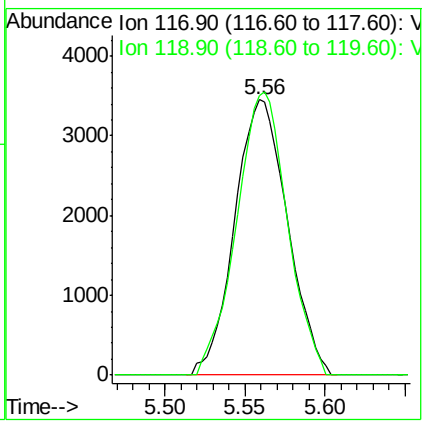


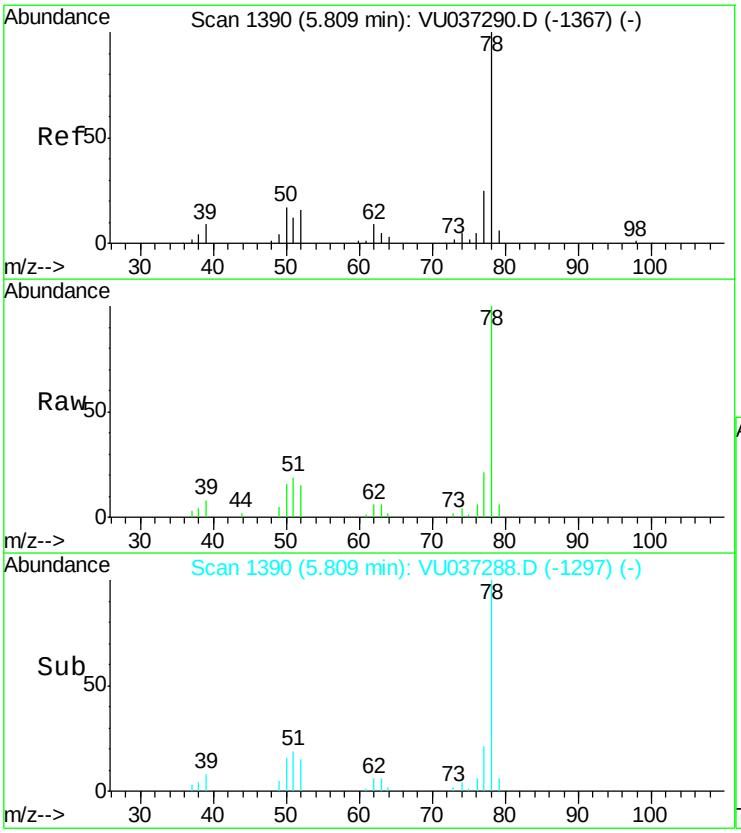
#31
Carbon tetrachloride
Concen: 0.58 ug/L
RT: 5.56 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion:117 Resp: 7812

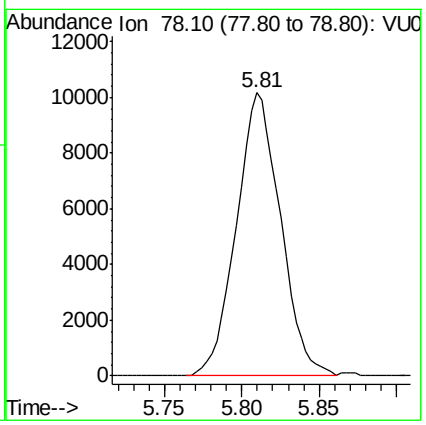
Ion	Ratio	Lower	Upper
117	100		
119	99.1	77.0	115.6

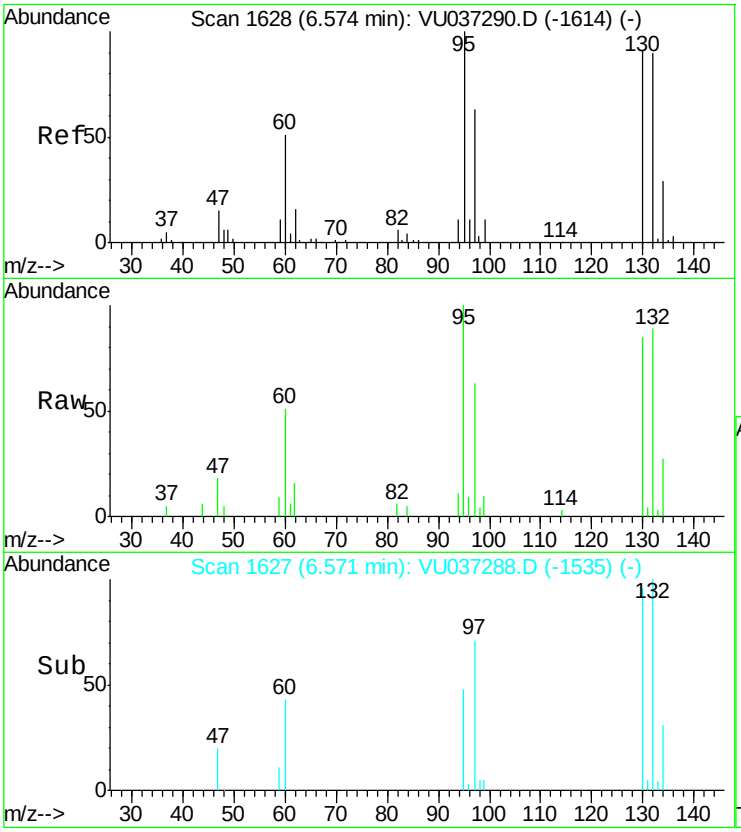




#33
Benzene
Concen: 0.57 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion: 78 Resp: 20197



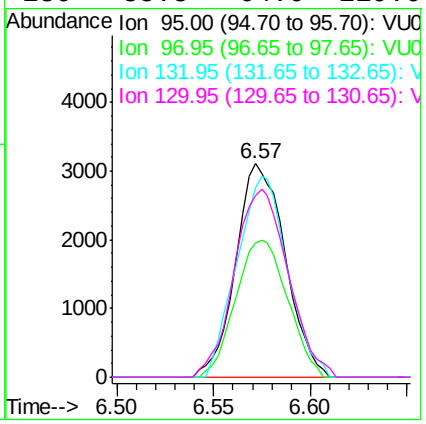


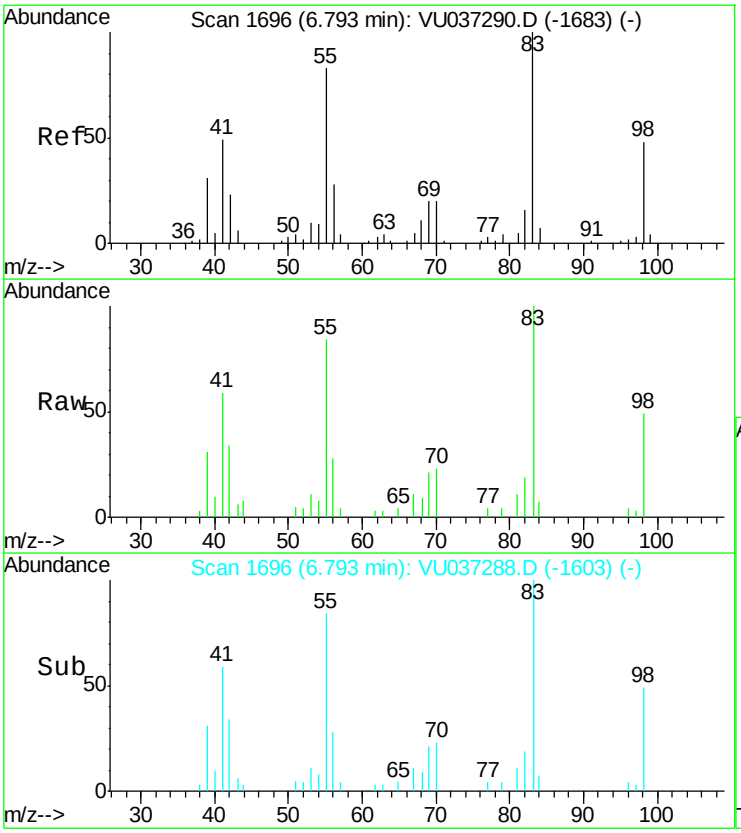
#34
Trichloroethene
Concen: 0.57 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 95 Resp: 5510

Ion	Ratio	Lower	Upper
95	100		
97	63.2	44.3	82.3
132	88.5	63.2	117.4
130	85.3	64.0	119.0

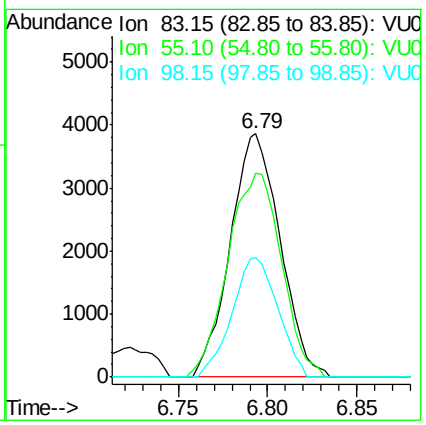


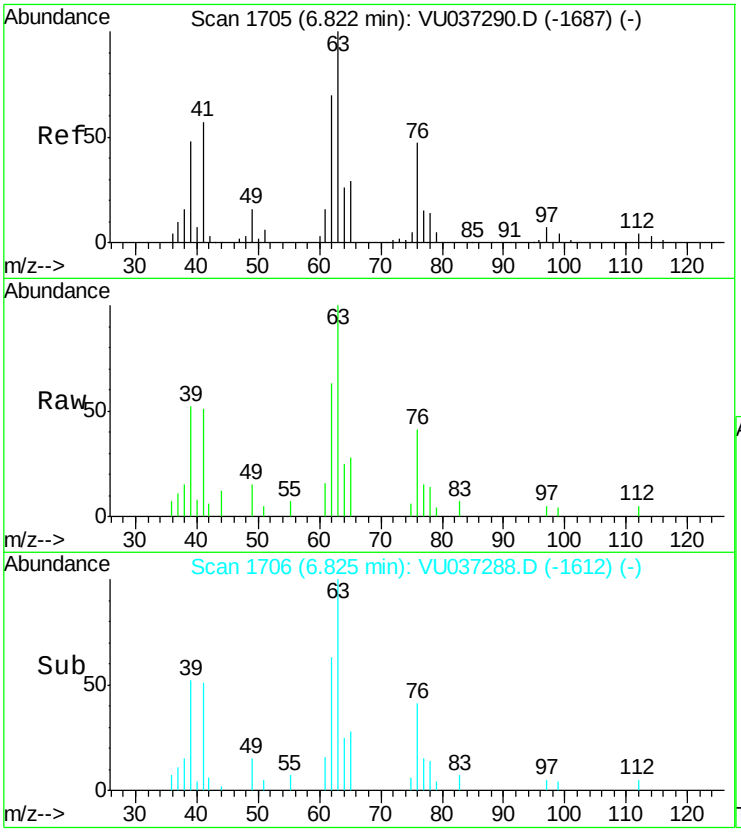


#35
Methylcyclohexane
Concen: 0.51 ug/L
RT: 6.79 min Scan# 1696
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion: 83 Resp: 7517

Ion	Ratio	Lower	Upper
83	100		
55	90.0	67.0	100.6
98	45.0	37.4	56.0



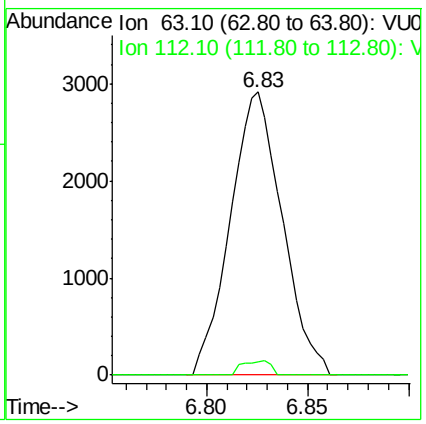


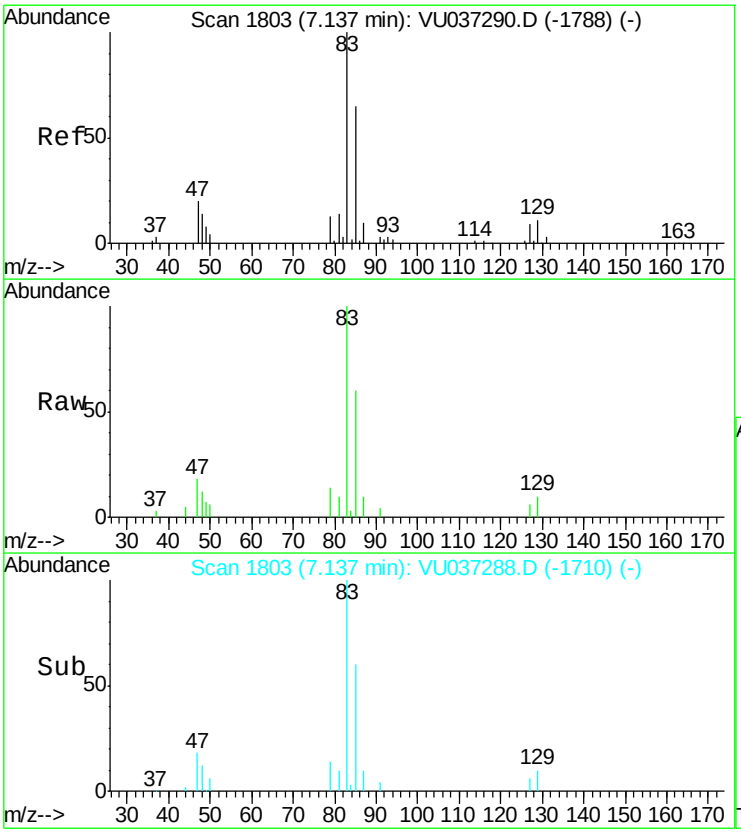
#37
1,2-Dichloropropane
Concen: 0.56 ug/L
RT: 6.83 min Scan# 1706
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Tgt Ion: 63 Resp: 5255

Ion	Ratio	Lower	Upper
63	100		
112	2.8	3.1	4.7#

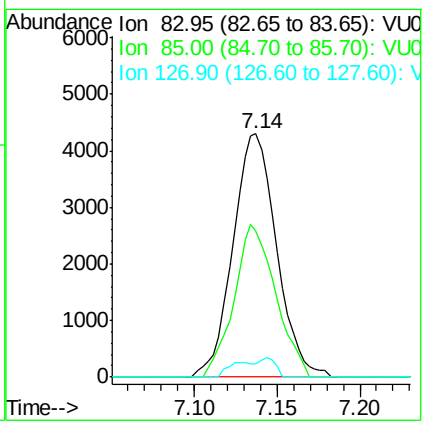


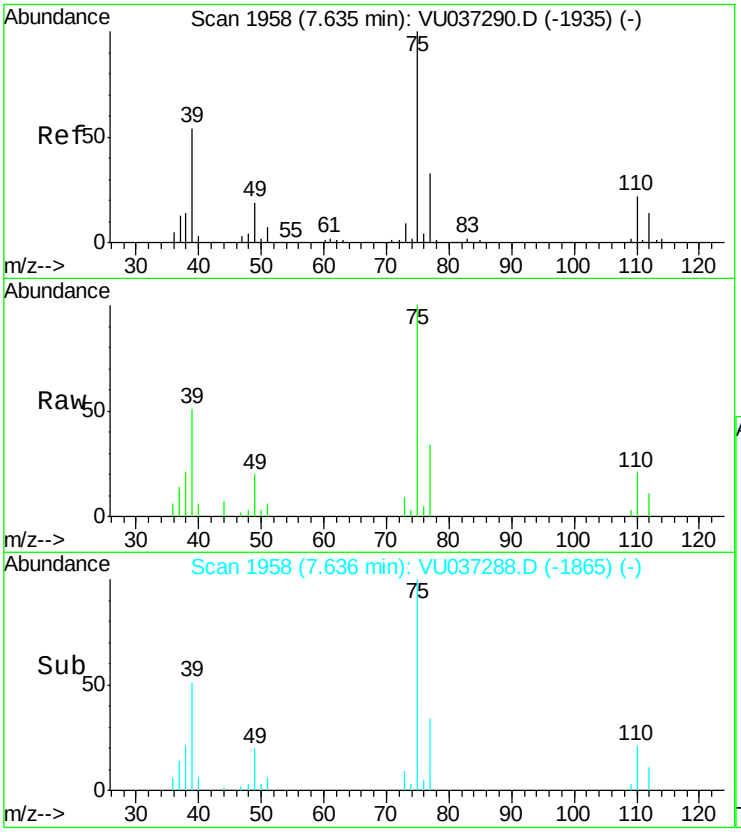


#38
Bromodichloromethane
Concen: 0.63 ug/L
RT: 7.14 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion: 83 Resp: 7845

Ion	Ratio	Lower	Upper
83	100		
85	60.2	45.8	85.0
127	5.6	7.0	10.6#



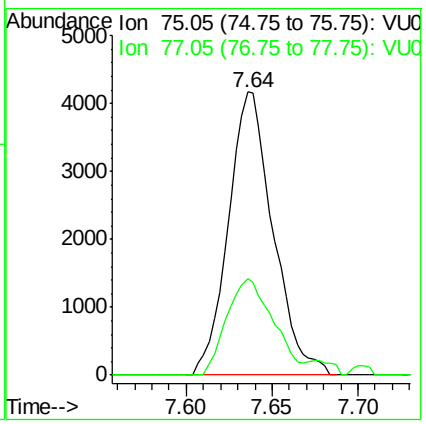


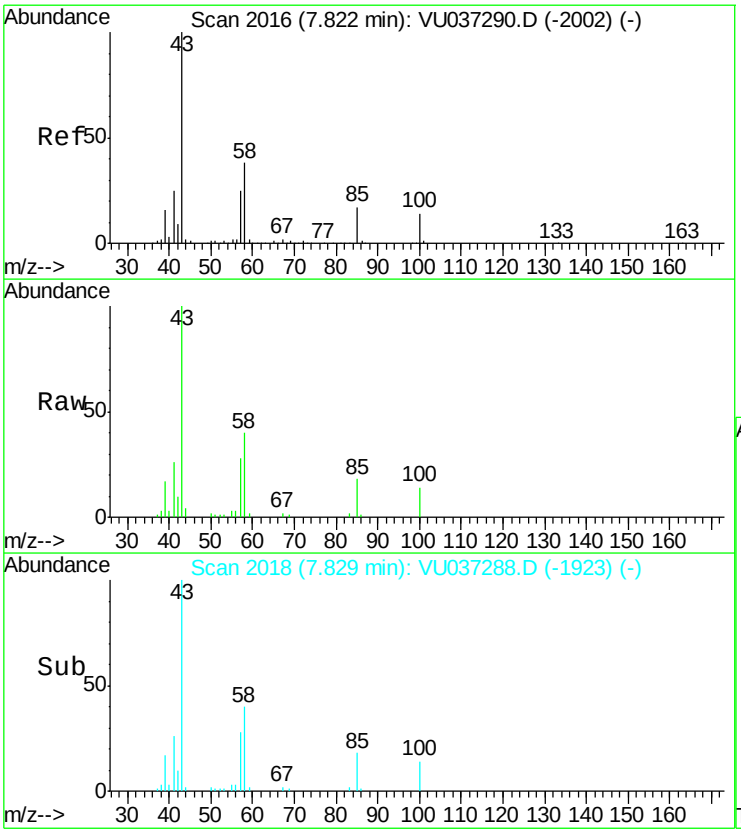
#39
cis-1,3-Dichloropropene
Concen: 0.56 ug/L
RT: 7.64 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 75 Resp: 7511

Ion	Ratio	Lower	Upper
75	100		
77	34.2	23.0	42.8

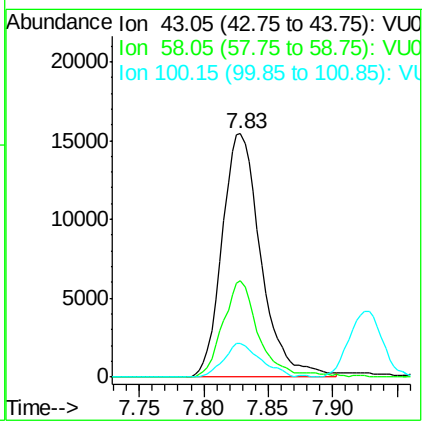


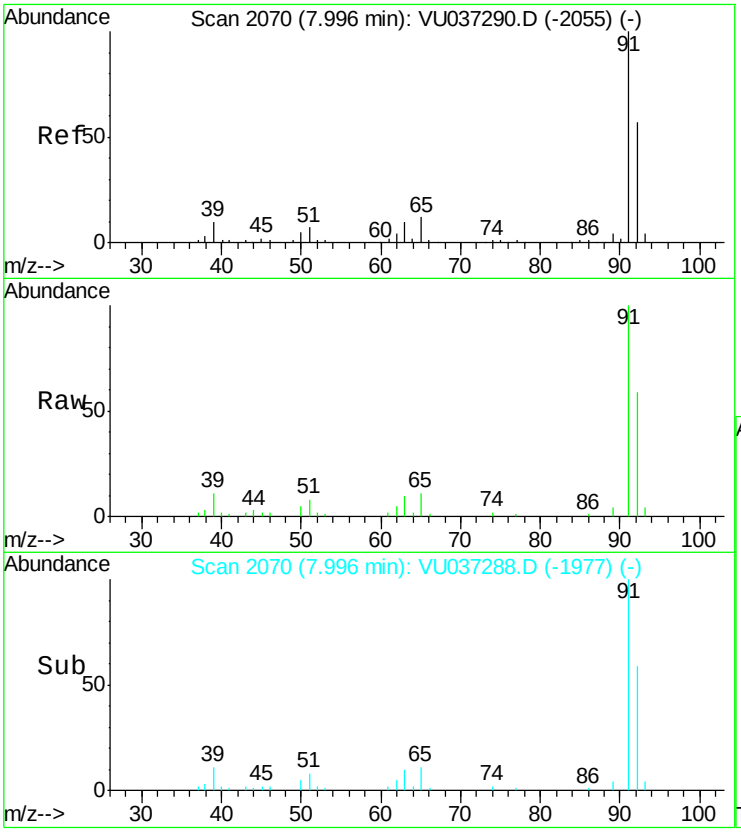


#40
4-Methyl-2-pentanone
Concen: 4.88 ug/L
RT: 7.83 min Scan# 2018
Delta R.T. 0.01 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion: 43 Resp: 32182

Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.8	44.8
100	13.3	11.3	16.9



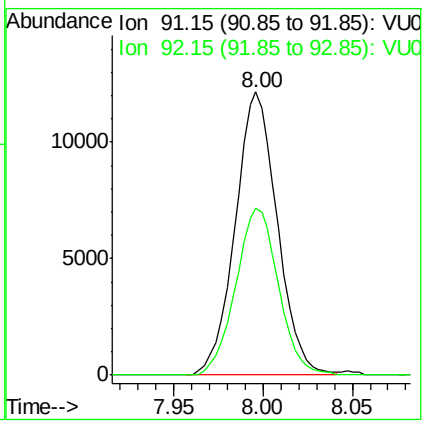


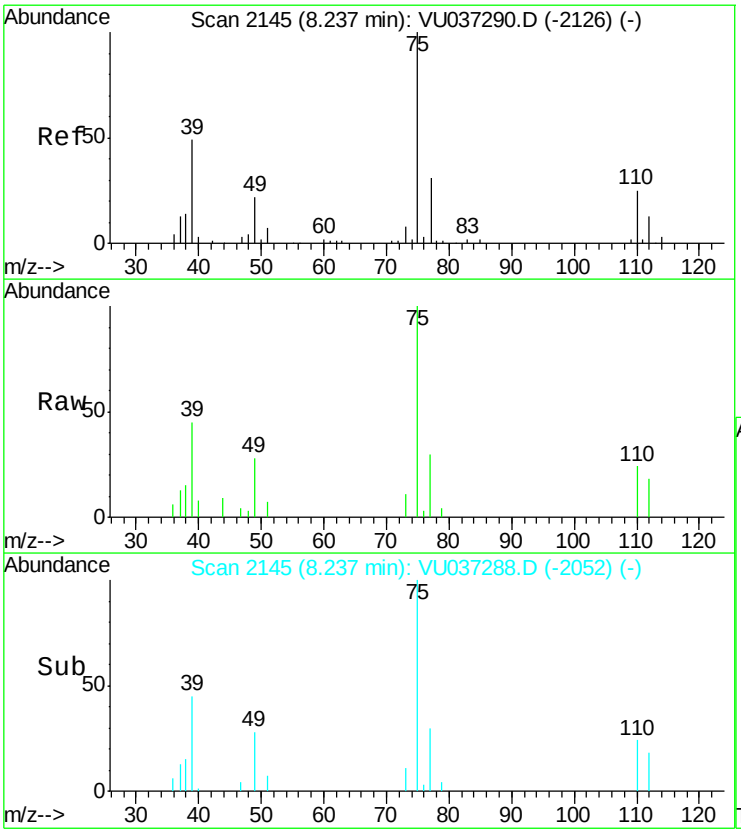
#42
Toluene
Concen: 0.53 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 91 Resp: 20025

Ion	Ratio	Lower	Upper
91	100		
92	59.0	39.8	73.8

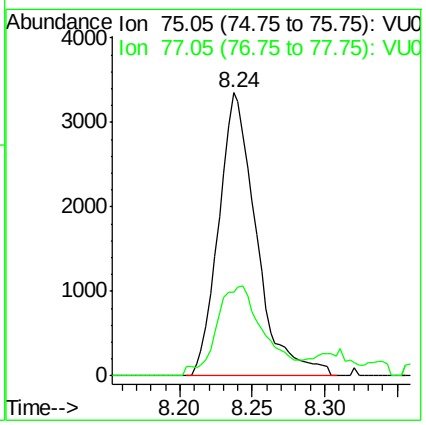


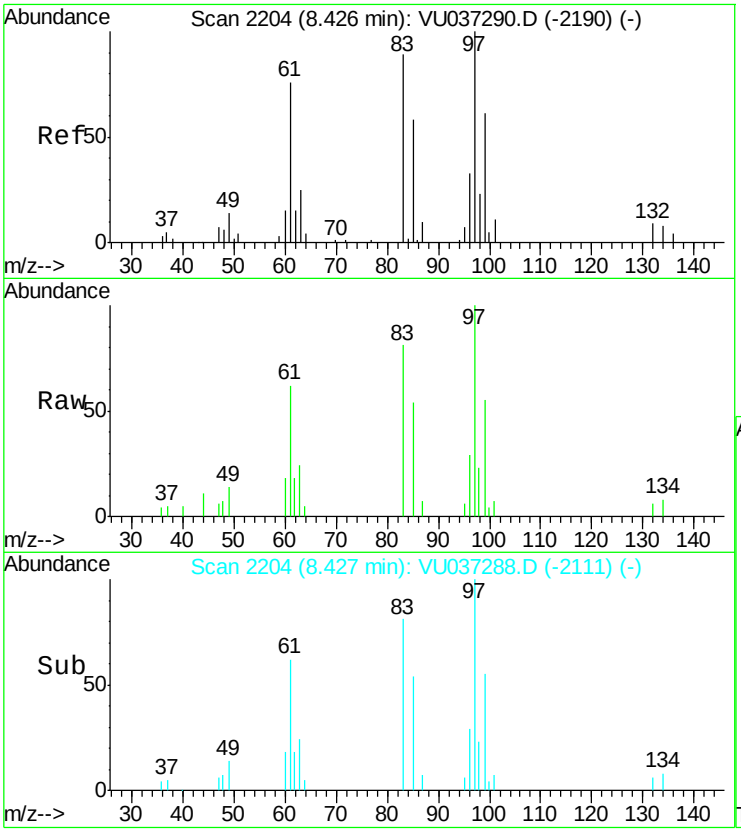


#44
trans-1,3-Dichloropropene
Concen: 0.54 ug/L
RT: 8.24 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion: 75 Resp: 6069

Ion	Ratio	Lower	Upper
75	100		
77	29.6	21.9	40.7



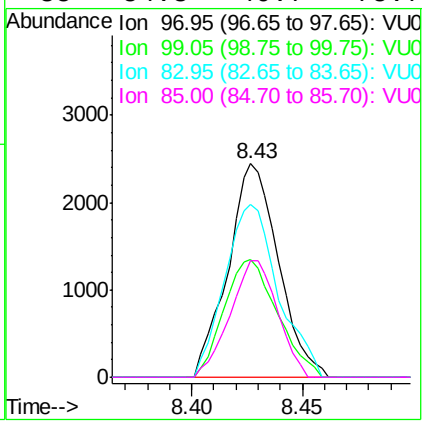


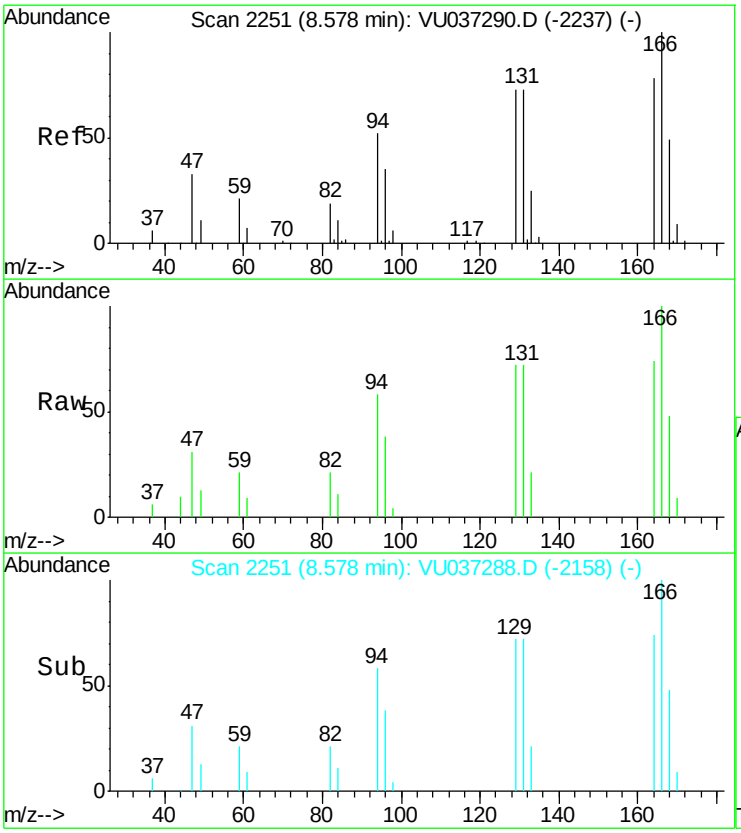
#45
1,1,2-Trichloroethane
Concen: 0.58 ug/L
RT: 8.43 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Tgt Ion: 97 Resp: 3886

Ion	Ratio	Lower	Upper
97	100		
99	55.2	42.8	79.6
83	81.0	62.4	115.8
85	54.3	40.7	75.7

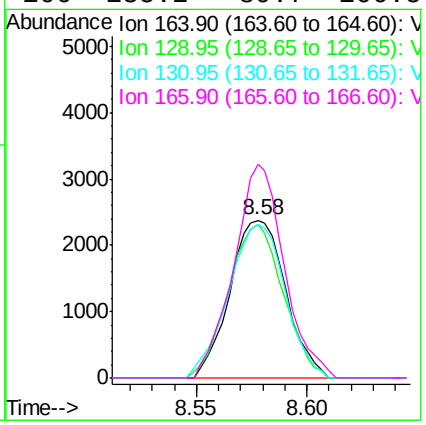


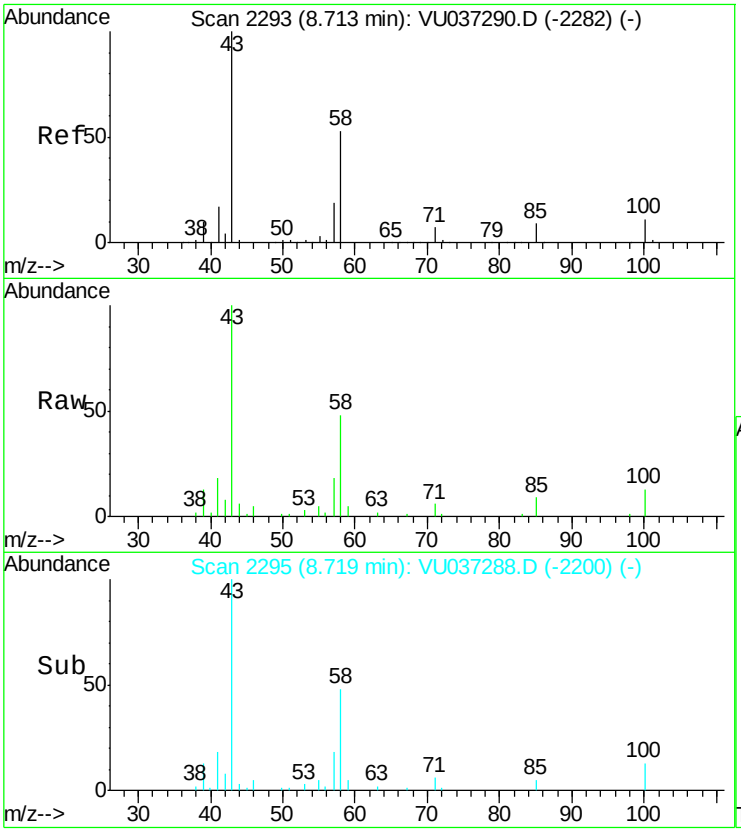


#47
Tetrachloroethene
Concen: 0.56 ug/L
RT: 8.58 min Scan# 2251
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion:164 Resp: 4162

Ion	Ratio	Lower	Upper
164	100		
129	97.3	65.8	122.2
131	97.6	65.1	120.9
166	135.2	89.7	166.5



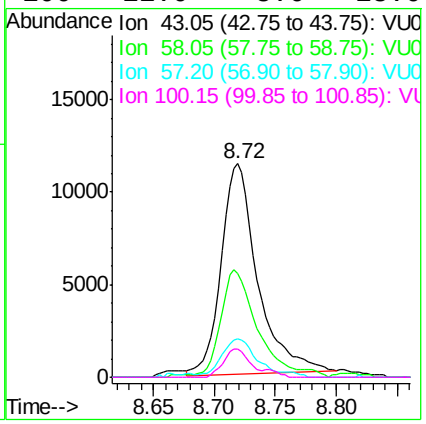


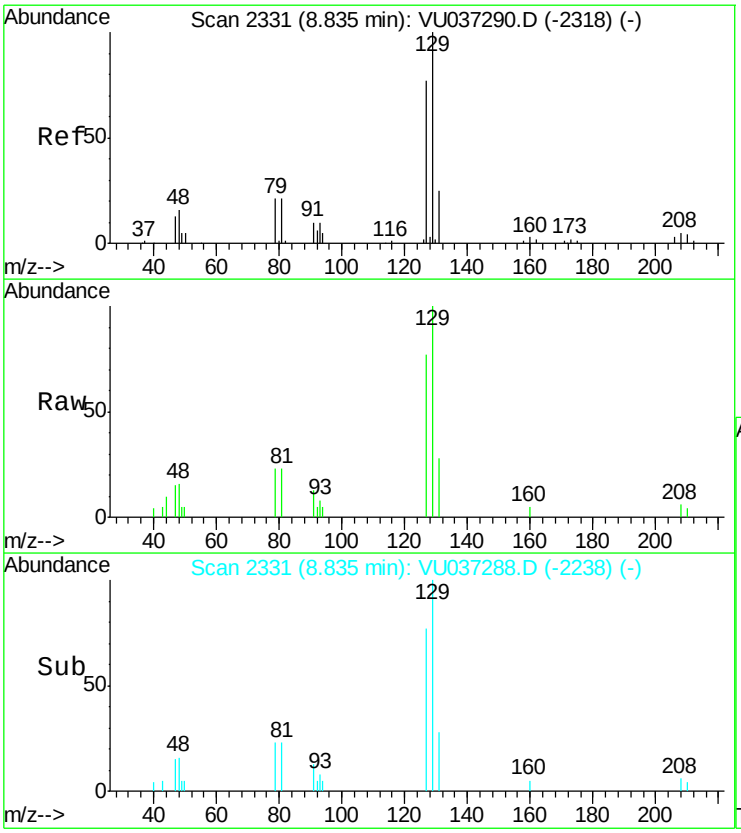
#48
2-Hexanone
Concen: 5.20 ug/L
RT: 8.72 min Scan# 2295
Delta R.T. 0.01 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Tgt Ion: 43 Resp: 23744

Ion	Ratio	Lower	Upper
43	100		
58	50.9	41.9	62.9
57	18.5	14.7	22.1
100	11.0	8.6	13.0

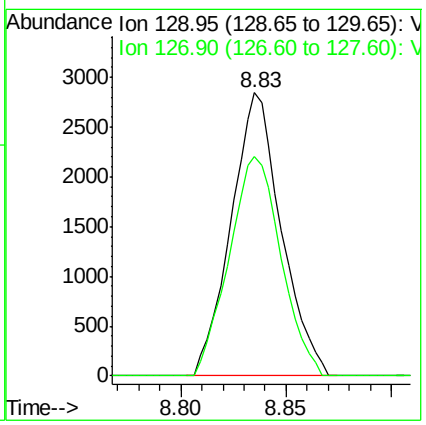


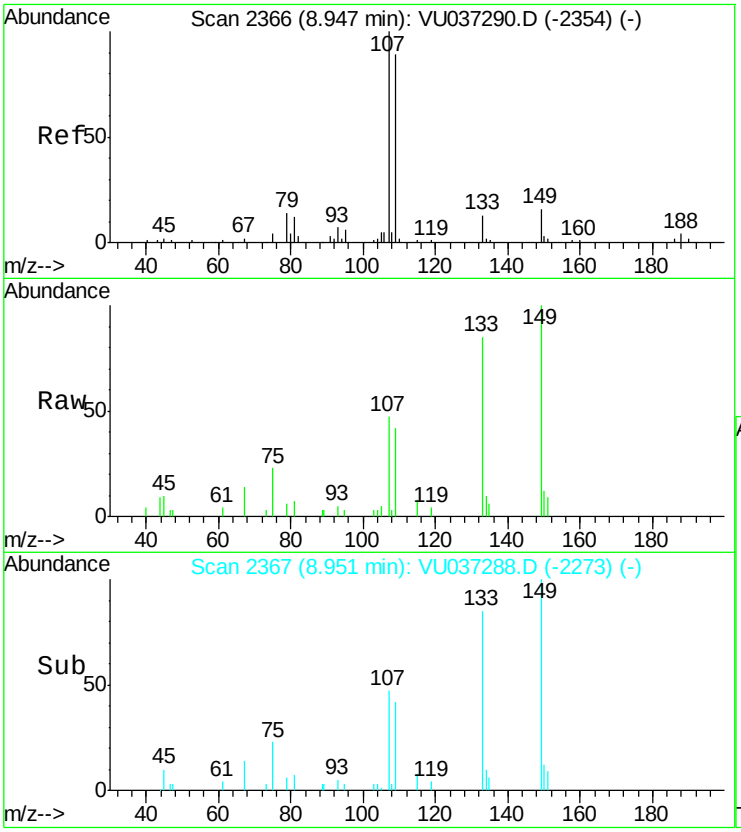


#49
Dibromochloromethane
Concen: 0.57 ug/L
RT: 8.83 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion:129 Resp: 4692

Ion	Ratio	Lower	Upper
129	100		
127	77.5	53.6	99.6



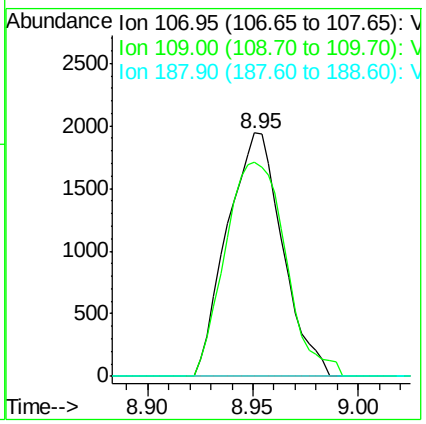


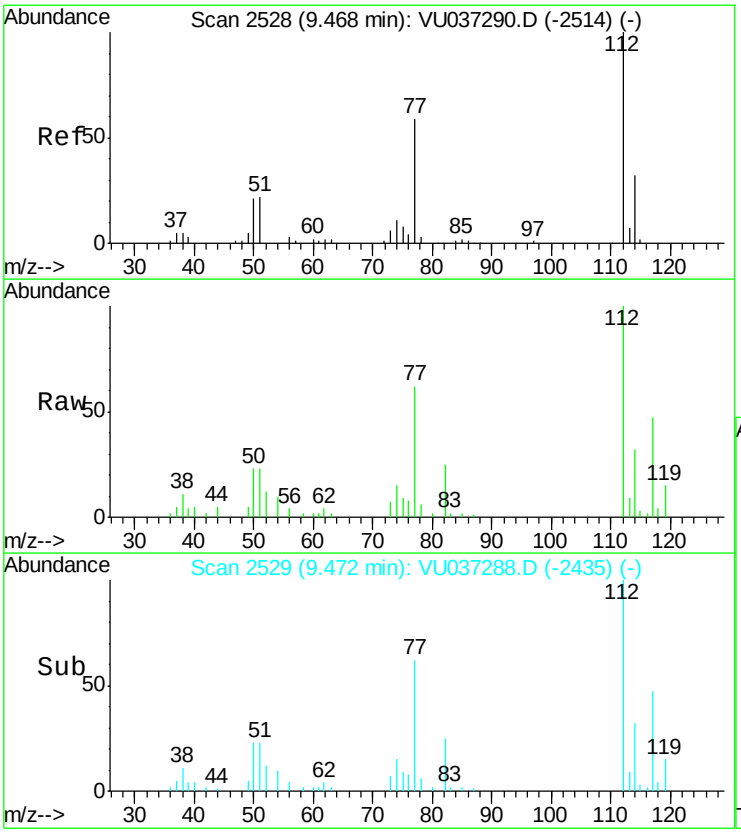
#50
1,2-Dibromoethane
Concen: 0.55 ug/L
RT: 8.95 min Scan# 2367
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion:107 Resp: 3540

Ion	Ratio	Lower	Upper
107	100		
109	87.9	62.3	115.7
188	0.0	3.0	4.6#

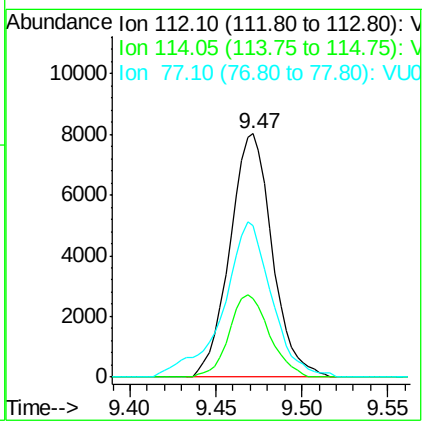


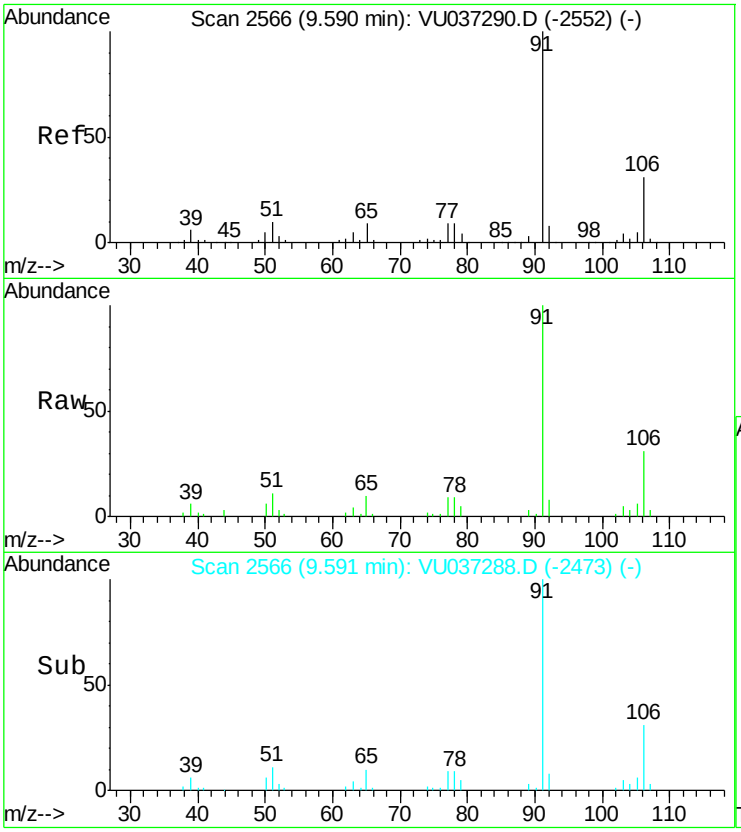


#51
Chlorobenzene
Concen: 0.56 ug/L
RT: 9.47 min Scan# 2529
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion:112 Resp: 13786

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.1	41.1
77	62.4	47.8	71.6



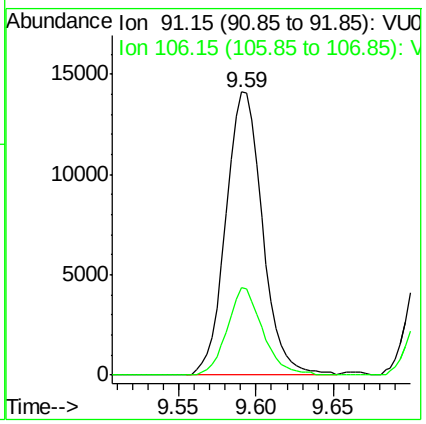


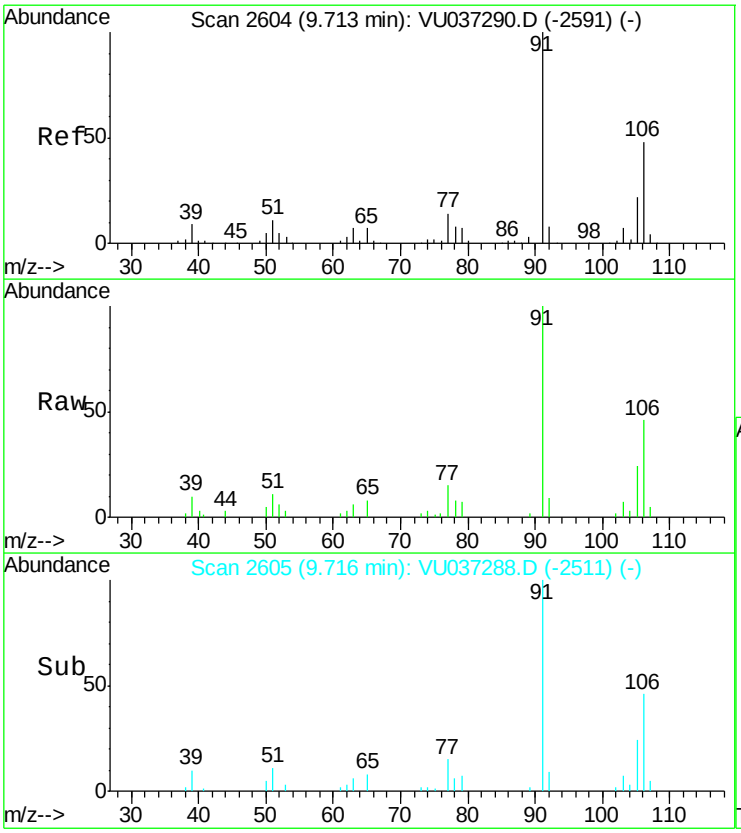
#52
Ethylbenzene
Concen: 0.55 ug/L
RT: 9.59 min Scan# 2566
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Tgt Ion: 91 Resp: 23185

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.5	39.9

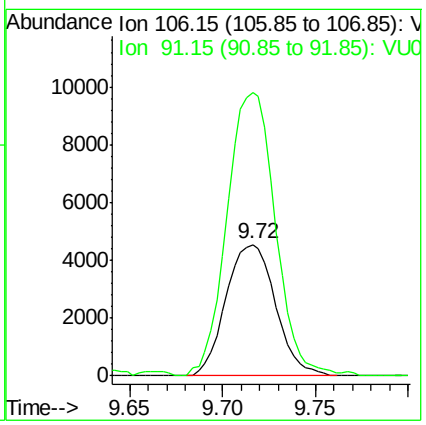


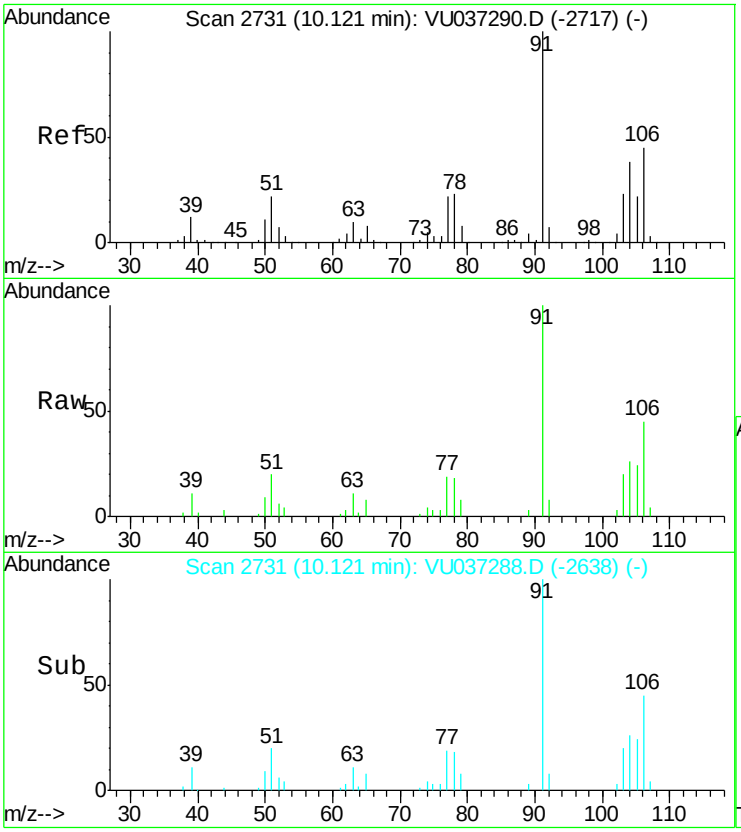


#53
m,p-Xylene
Concen: 0.56 ug/L
RT: 9.72 min Scan# 2605
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion:106 Resp: 8457

Ion	Ratio	Lower	Upper
106	100		
91	215.2	147.2	273.4



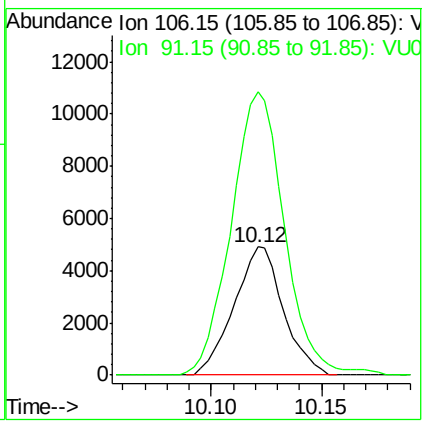


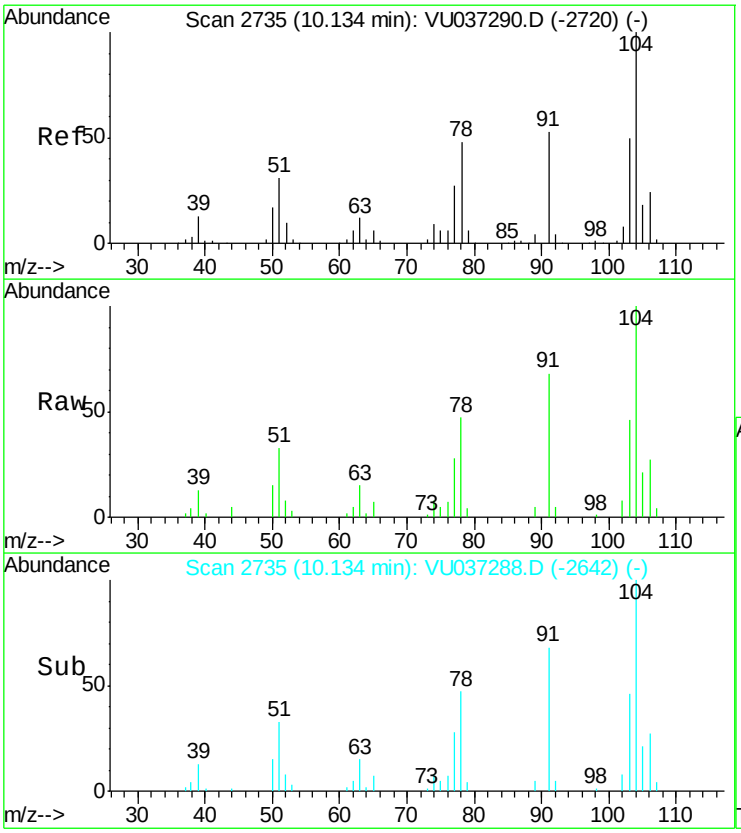
#54
o-Xylene
Concen: 0.51 ug/L
RT: 10.12 min Scan# 2731
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion:106 Resp: 7625

Ion	Ratio	Lower	Upper
106	100		
91	221.0	155.8	289.3

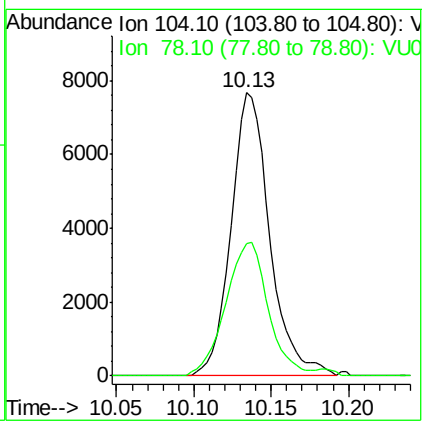


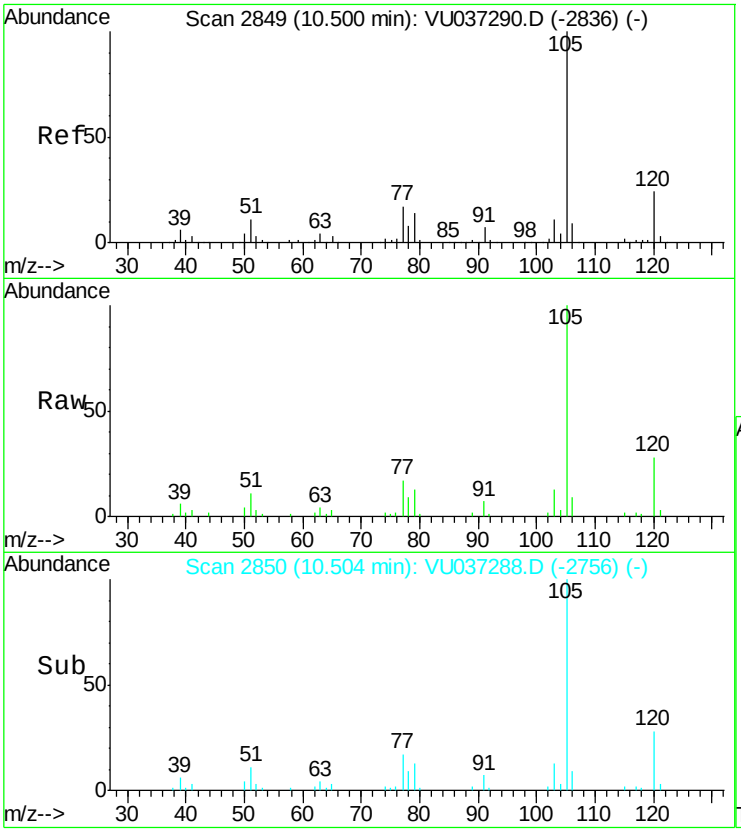


#55
Styrene
Concen: 0.55 ug/L
RT: 10.13 min Scan# 2735
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion:104 Resp: 13291

Ion	Ratio	Lower	Upper
104	100		
78	46.8	33.6	62.4



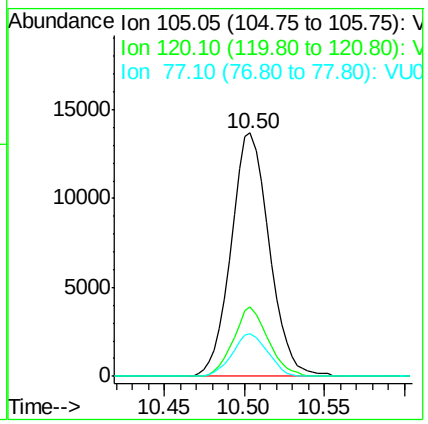


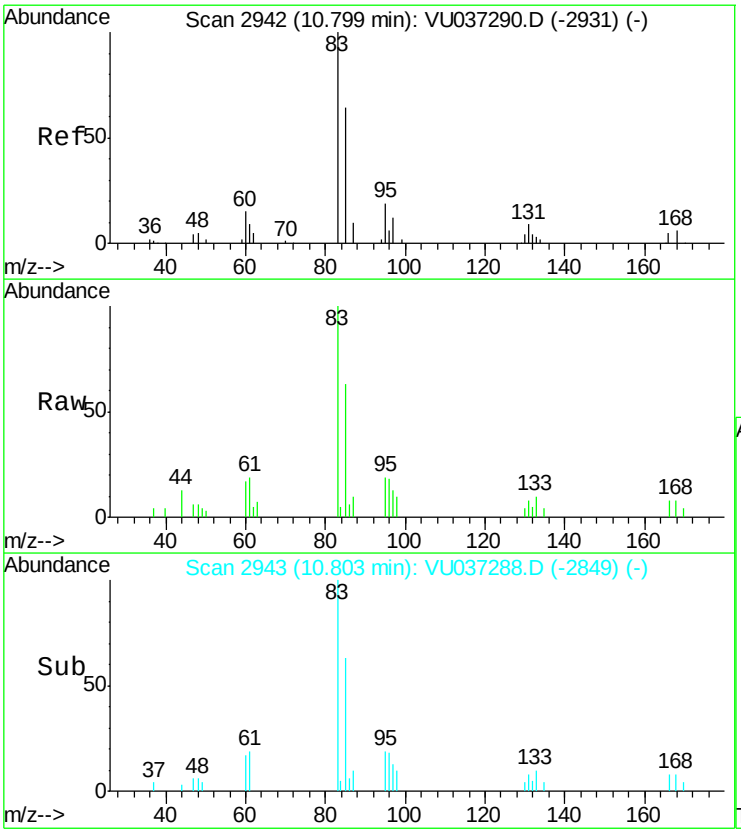
#56
Isopropylbenzene
Concen: 0.56 ug/L
RT: 10.50 min Scan# 2850
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion:105 Resp: 22216

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.2	30.2
77	16.3	13.8	20.6

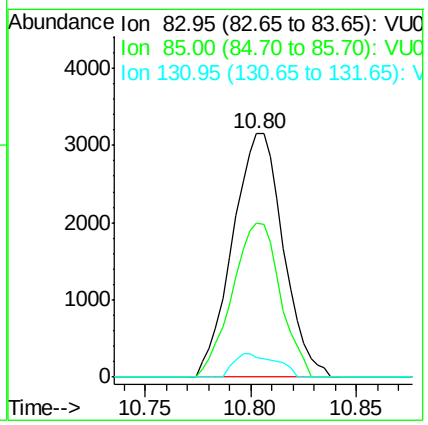


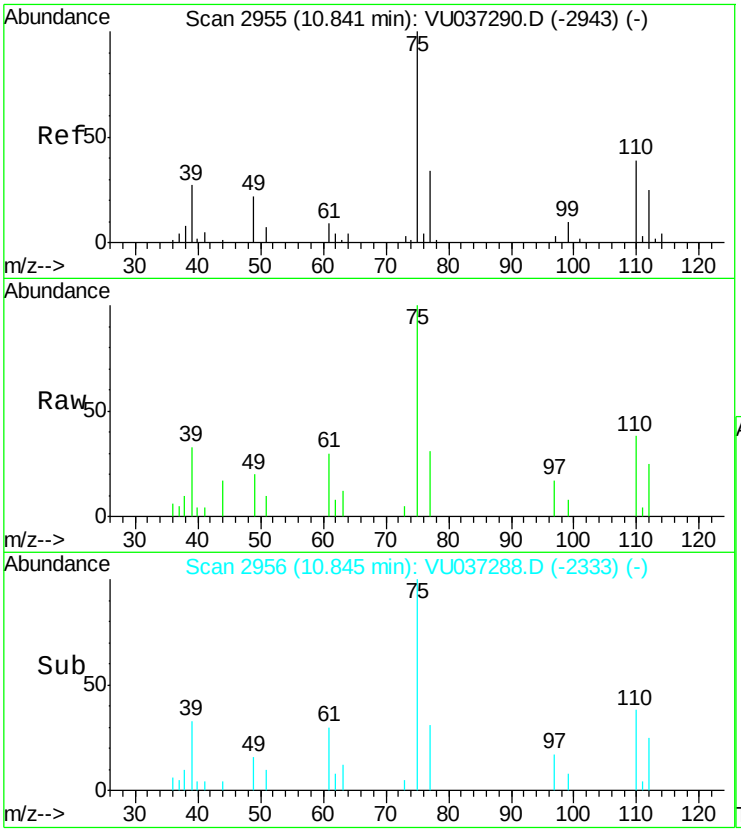


#58
1,1,2,2-Tetrachloroethane
Concen: 0.63 ug/L
RT: 10.80 min Scan# 2943
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion: 83 Resp: 5258

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.9	85.3
131	8.1	7.5	11.3



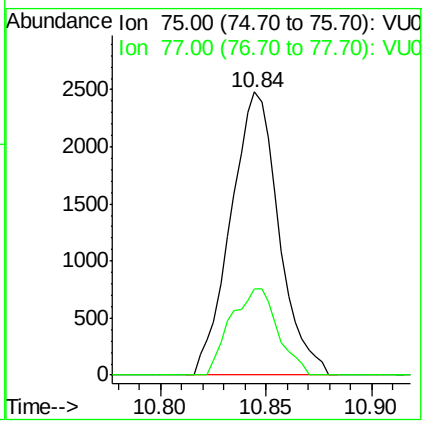


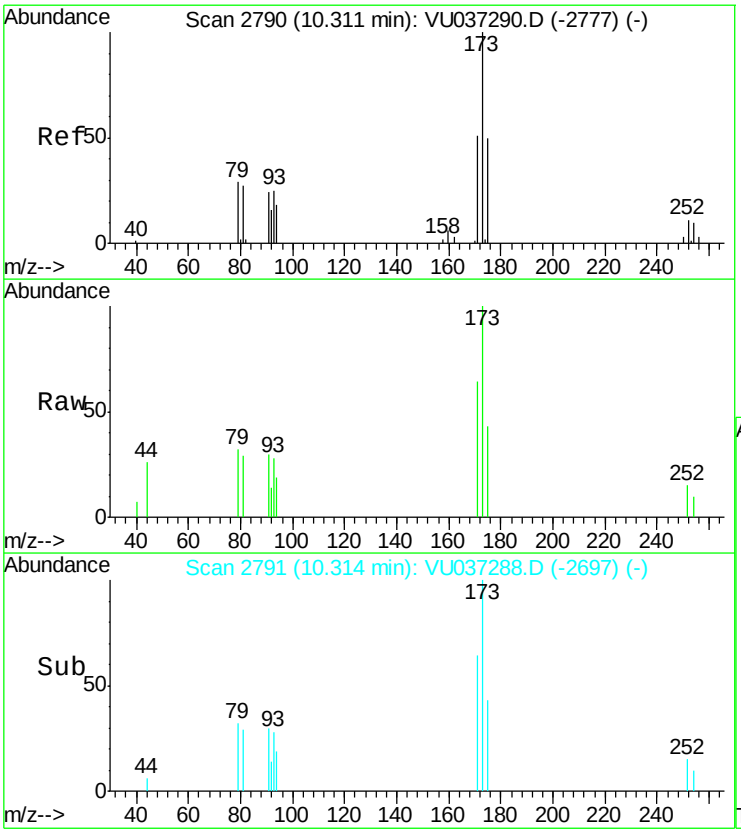
#59
1,2,3-Trichloropropane
Concen: 0.59 ug/L
RT: 10.84 min Scan# 2956
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion: 75 Resp: 3943

Ion	Ratio	Lower	Upper
75	100		
77	29.7	26.4	39.6

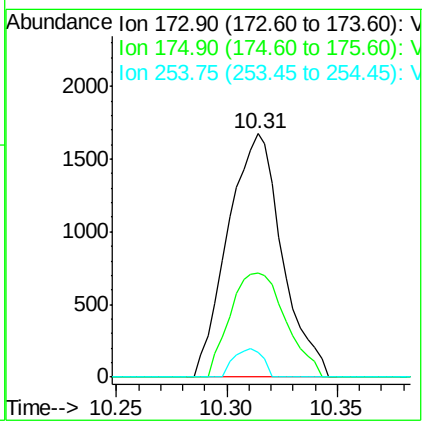


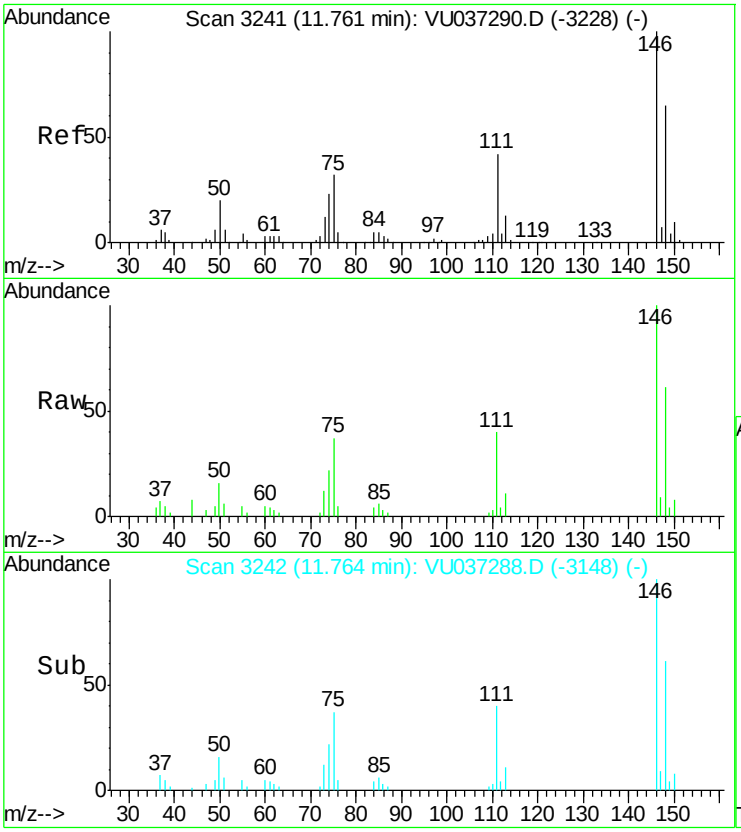


#61
Bromoform
Concen: 0.66 ug/L
RT: 10.31 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion:173 Resp: 2857

Ion	Ratio	Lower	Upper
173	100		
175	43.8	38.2	57.2
254	6.3	7.8	11.8#



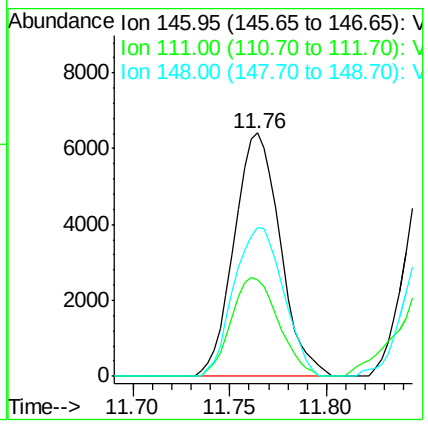


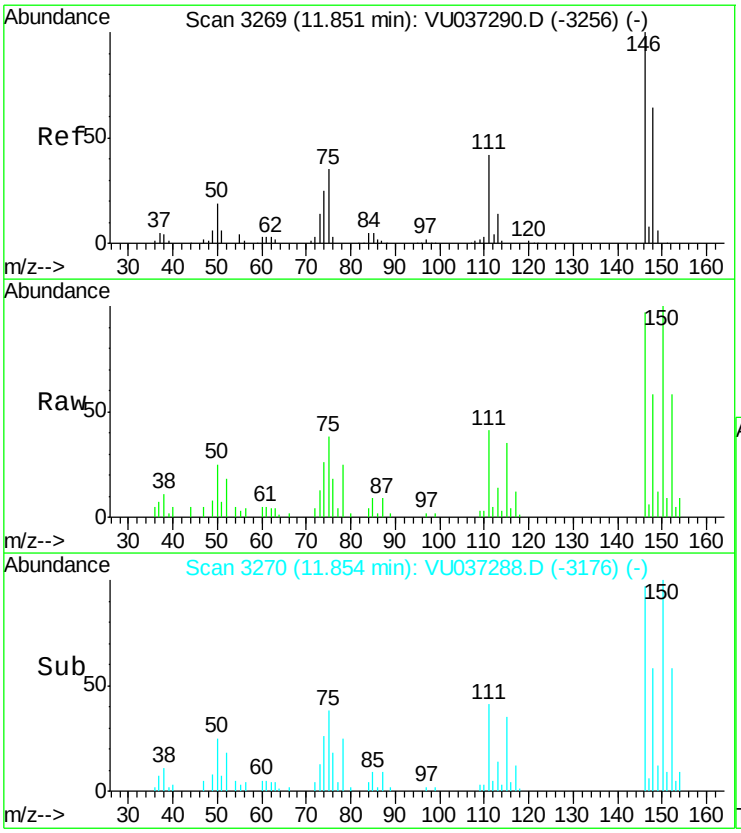
#62
1,3-Dichlorobenzene
Concen: 0.58 ug/L
RT: 11.76 min Scan# 3242
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument : MSVOA_U
ClientSampleId : VSTD0.506

Tgt Ion:146 Resp: 10619

Ion	Ratio	Lower	Upper
146	100		
111	39.6	29.6	55.0
148	61.0	45.6	84.8

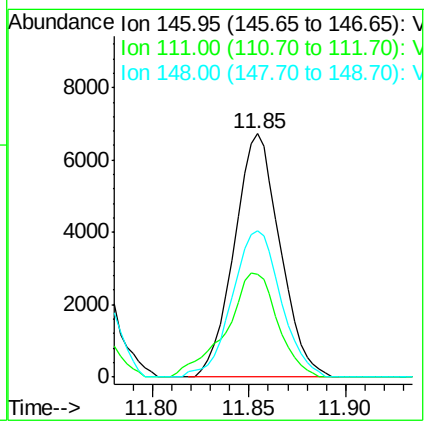


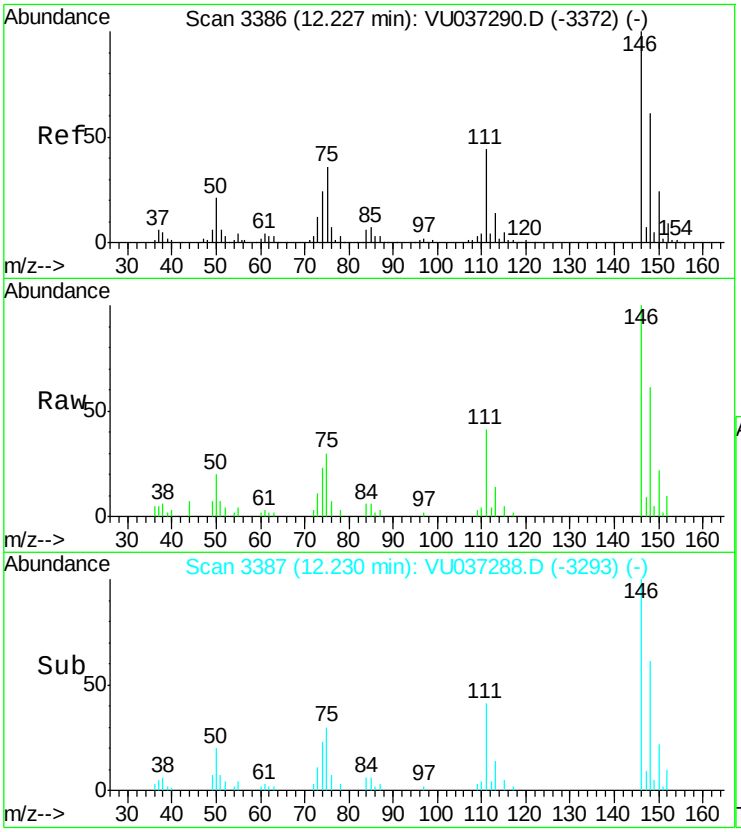


#63
1,4-Dichlorobenzene
Concen: 0.61 ug/L
RT: 11.85 min Scan# 3270
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion:146 Resp: 11066

Ion	Ratio	Lower	Upper
146	100		
111	42.4	29.0	53.9
148	60.3	45.1	83.9



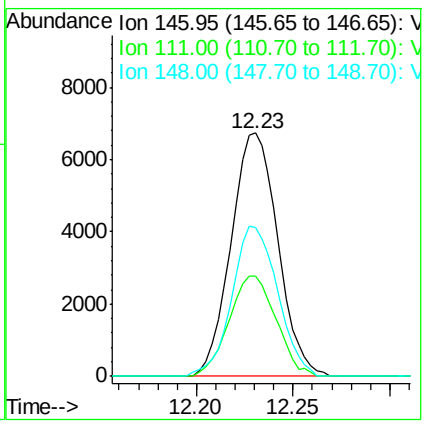


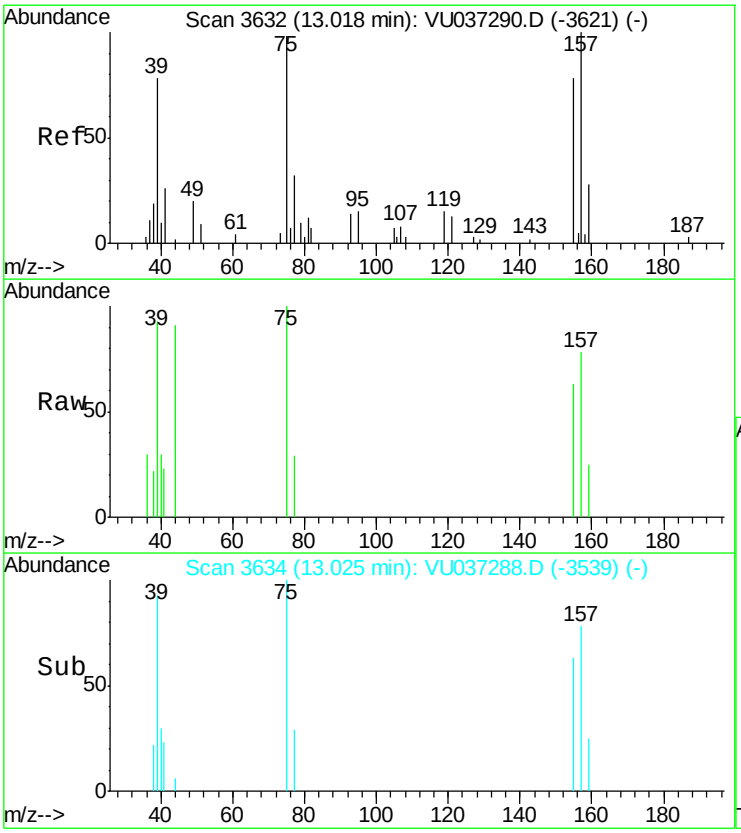
#65
1,2-Dichlorobenzene
Concen: 0.65 ug/L
RT: 12.23 min Scan# 3387
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion:146 Resp: 11319

Ion	Ratio	Lower	Upper
146	100		
111	41.1	35.4	53.2
148	60.9	48.8	73.2

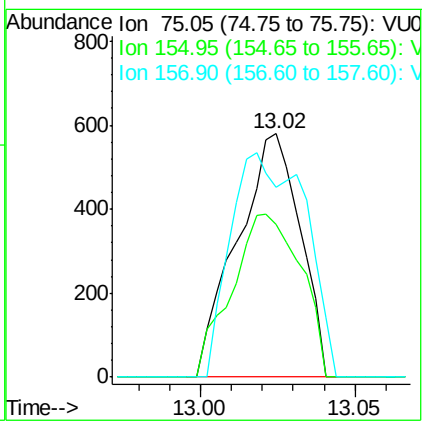


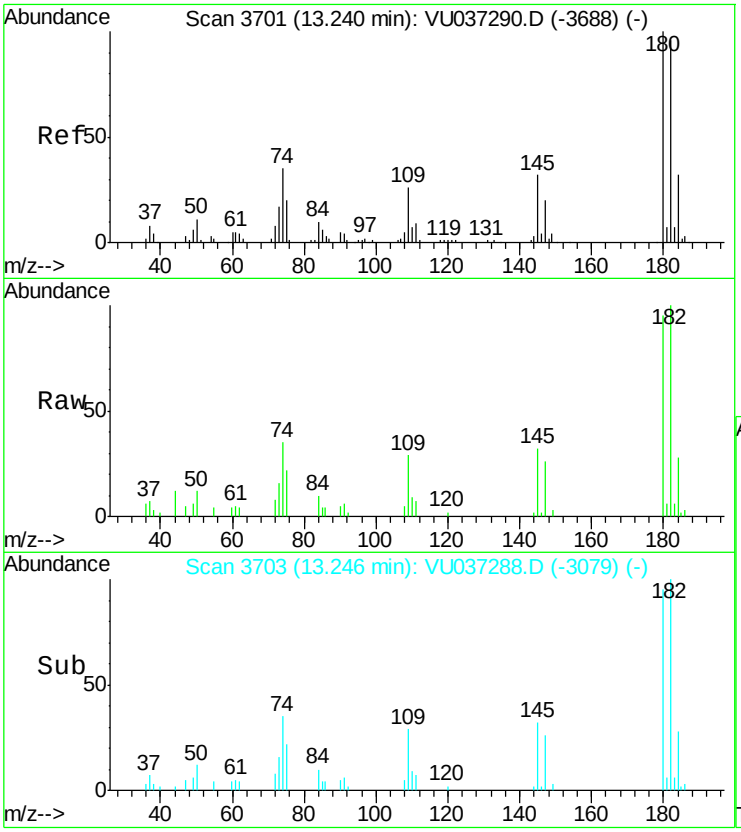


#66
1,2-Dibromo-3-chloropropane
Concen: 0.61 ug/L
RT: 13.02 min Scan# 3634
Delta R.T. 0.01 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion: 75 Resp: 818

Ion	Ratio	Lower	Upper
75	100		
155	62.8	63.7	95.5#
157	77.9	81.5	122.3#



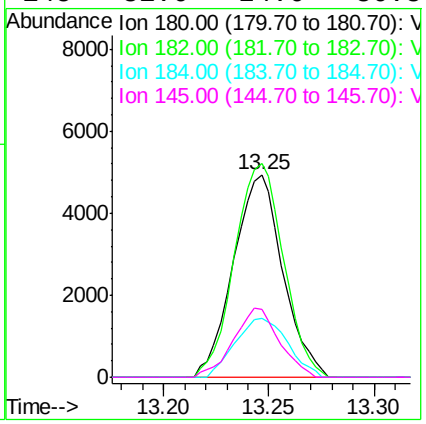


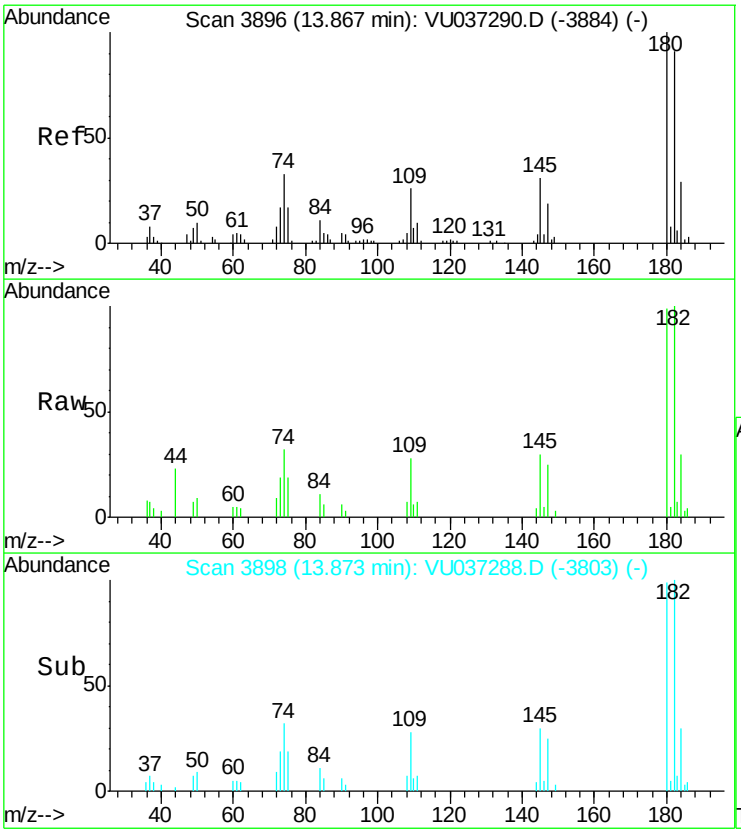
#67
1,3,5-Trichlorobenzene
Concen: 0.63 ug/L
RT: 13.25 min Scan# 3703
Delta R.T. 0.01 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion:180 Resp: 8028

Ion	Ratio	Lower	Upper
180	100		
182	104.7	76.2	114.4
184	31.0	24.4	36.6
145	31.6	24.6	36.8

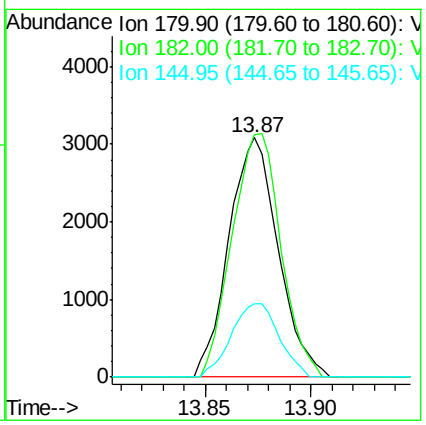


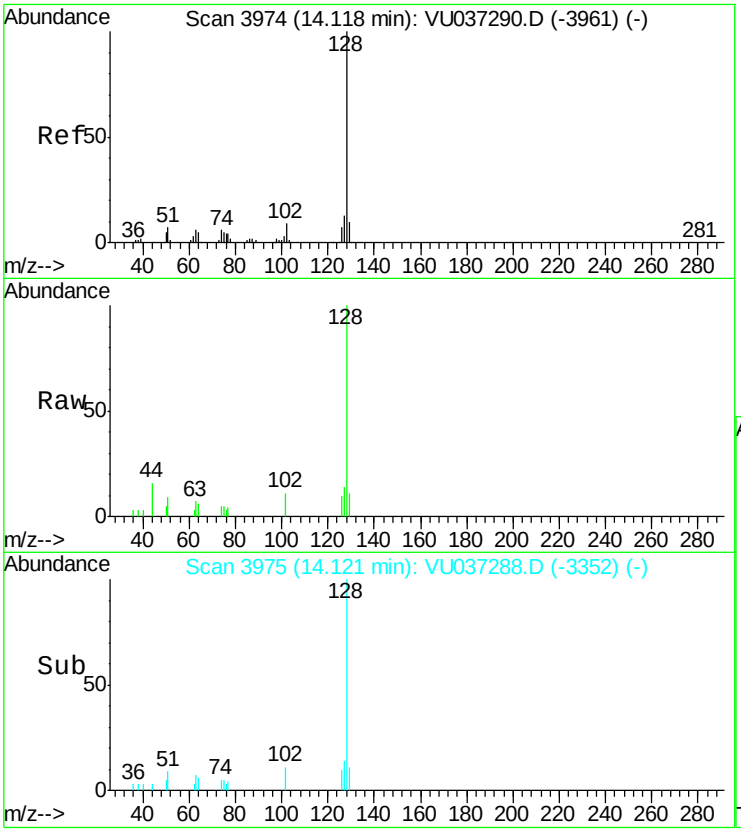


#68
1,2,4-trichlorobenzene
Concen: 0.57 ug/L
RT: 13.87 min Scan# 3898
Delta R.T. 0.01 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion:180 Resp: 5016

Ion	Ratio	Lower	Upper
180	100		
182	100.7	73.8	110.6
145	29.8	24.6	36.8



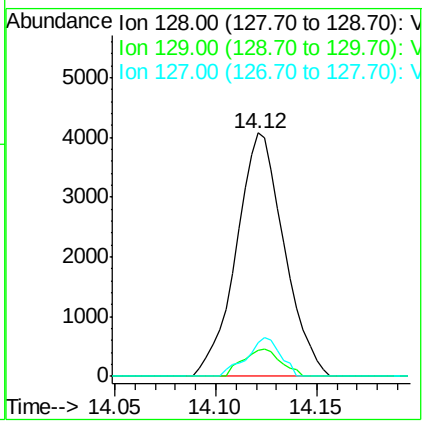


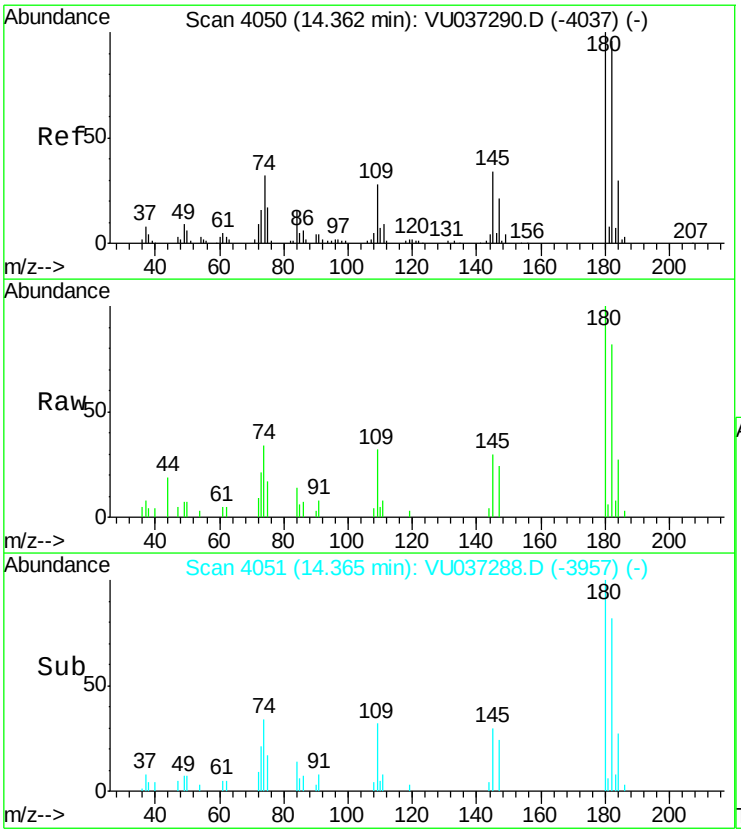
#69
Naphthalene
Concen: 0.54 ug/L
RT: 14.12 min Scan# 3975
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.506

Tgt Ion:128 Resp: 6737

Ion	Ratio	Lower	Upper
128	100		
129	9.0	8.6	12.8
127	11.3	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 0.66 ug/L
RT: 14.37 min Scan# 4051
Delta R.T. 0.00 min
Lab File: VU037288.D
Acq: 16 Mar 2020 11:41

Tgt Ion:180 Resp: 5410

Ion	Ratio	Lower	Upper
180	100		
182	87.5	77.4	116.2
145	32.6	26.7	40.1