Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100719\

Quantitation Report (Not Reviewed)

Data File : VU034952.D
Acq On : 07 Oct 2019 11:07
Operator : JC/SP
Sample : VSTD01002
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01002

Quant Time: Oct 09 01:55:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 01:50:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	199608	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	194441	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	105733	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	122317	6.74	ug/L	0.00
7) Chloroethane-d5	1.67	69	118608	7.64	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.26	63	253960	7.16	ug/L	0.00
20) 2-Butanone-d5	4.18	46	374528	102.88	ug/L	0.00
24) Chloroform-d	4.62	84	229921	8.35	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.29	65	132805	8.72	ug/L	0.00
32) Benzene-d6	5.31	84	492688	9.52	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.31	67	162632	9.83	ug/L	0.00
41) Toluene-d8	7.54	98	484276	9.86	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.83	79	63874	9.82	ug/L	0.00
46) 2-Hexanone-d5	8.30	63	302761	110.15	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.41	84	133690	9.67	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.84	152	179896	9.06	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	187278	10.991	ug/L	99
3) Chloromethane	1.32	50	201603	10.300	ug/L	99
5) Vinyl chloride	1.40	62	200601	9.672	ug/L	99
6) Bromomethane	1.62	94	110476	8.611	ug/L	99
8) Chloroethane	1.69	64	127455	9.605	ug/L	100
9) Trichlorofluoromethane	1.87	101	243616	8.454	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	136324	8.502	ug/L	99
12) 1,1-Dichloroethene	2.27	96	128233	8.265	ug/L	96
13) Acetone	2.33	43	276588	87.402	ug/L	99
14) Carbon disulfide	2.46	76	437760	8.711	ug/L	99
15) Methyl Acetate	2.61	43	72546	9.209	ug/L	99
16) Methylene chloride	2.68	84	145206	7.694	ug/L	99
17) Methyl tert-butyl Ether	2.99	73	353555	8.711	ug/L	100
18) trans-1,2-Dichloroethene	2.96	96	137456	8.046	ug/L	99
19) 1,1-Dichloroethane	3.42	63	276481	10.284	ug/L	98
21) 2-Butanone	4.26	43	435903	114.904	ug/L	99
22) cis-1,2-Dichloroethene	4.20	96	156823	10.442	ug/L	99
23) Bromochloromethane	4.52	128	66288	10.023	ug/L	94
25) Chloroform	4.65	83	297706	9.923	ug/L	100
27) 1,2-Dichloroethane	5.38	62	183575	10.489	ug/L	99
29) 1,1,1-Trichloroethane	4.89	97	229061	10.371	ug/L	98
30) Cyclohexane	4.96	56	256516	12.331	ug/L	99
31) Carbon tetrachloride	5.11	117	201909	10.412	ug/L	99
33) Benzene	5.36	78	615324	11.161	ug/L	100
34) Trichloroethene	6.16	95	158590	10.877	ug/L	96
35) Methylcyclohexane	6.39	83	261905	11.751	ug/L	99
37) 1,2-Dichloropropane	6.41	63	164445	11.031	ug/L	100
38) Bromodichloromethane	6.74	83	194712	10.395	ug/L	96
39) cis-1,3-Dichloropropene	7.25	75	234790	11.118	ug/L	98
40) 4-Methyl-2-pentanone	7.44	43	1068289	123.577	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100719\

Quantitation Report (Not Reviewed)

Data File : VU034952.D
Acq On : 07 Oct 2019 11:07
Operator : JC/SP
Sample : VSTD01002
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01002

Quant Time: Oct 09 01:55:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 01:50:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.61	91	664941	11.262	ug/L		99
44) trans-1,3-Dichloropropene	7.86	75	184281	10.917	ug/L		99
45) 1,1,2-Trichloroethane	8.04	97	109403	10.380	ug/L		95
47) Tetrachloroethene	8.21	164	125064	10.682	ug/L		95
48) 2-Hexanone	8.35	43	759092	121.327	ug/L		98
49) Dibromochloromethane	8.46	129	128946	10.246	ug/L		93
50) 1,2-Dibromoethane	8.57	107	107804	10.730	ug/L	#	97
51) Chlorobenzene	9.10	112	413627	10.727	ug/L		99
52) Ethylbenzene	9.23	91	729793	11.504	ug/L		99
53) m,p-Xylene	9.35	106	273997	11.525	ug/L		100
54) o-Xylene	9.76	106	265761	11.681	ug/L		100
55) Styrene	9.77	104	451127	11.512	ug/L		97
56) Isopropylbenzene	10.14	105	711641	11.727	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.43	83	148088	10.926	ug/L		100
59) 1,2,3-Trichloropropane	10.47	75	105036	10.873	ug/L		99
61) Bromoform	9.94	173	72916	10.278	ug/L		100
62) 1,3-Dichlorobenzene	11.39	146	328630	10.418	ug/L		99
63) 1,4-Dichlorobenzene	11.49	146	333099	10.116	ug/L		98
65) 1,2-Dichlorobenzene	11.85	146	315215	10.108	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.63	75	21633	9.353	ug/L		90
67) 1,3,5-Trichlorobenzene	12.86	180	235114	9.688	ug/L		99
68) 1,2,4-trichlorobenzene	13.48	180	200095	10.407	ug/L		99
69) Naphthalene	13.72	128	320914	10.018	ug/L		98
70) 1,2,3-Trichlorobenzene	13.97	180	186178	10.281	ug/L		98

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

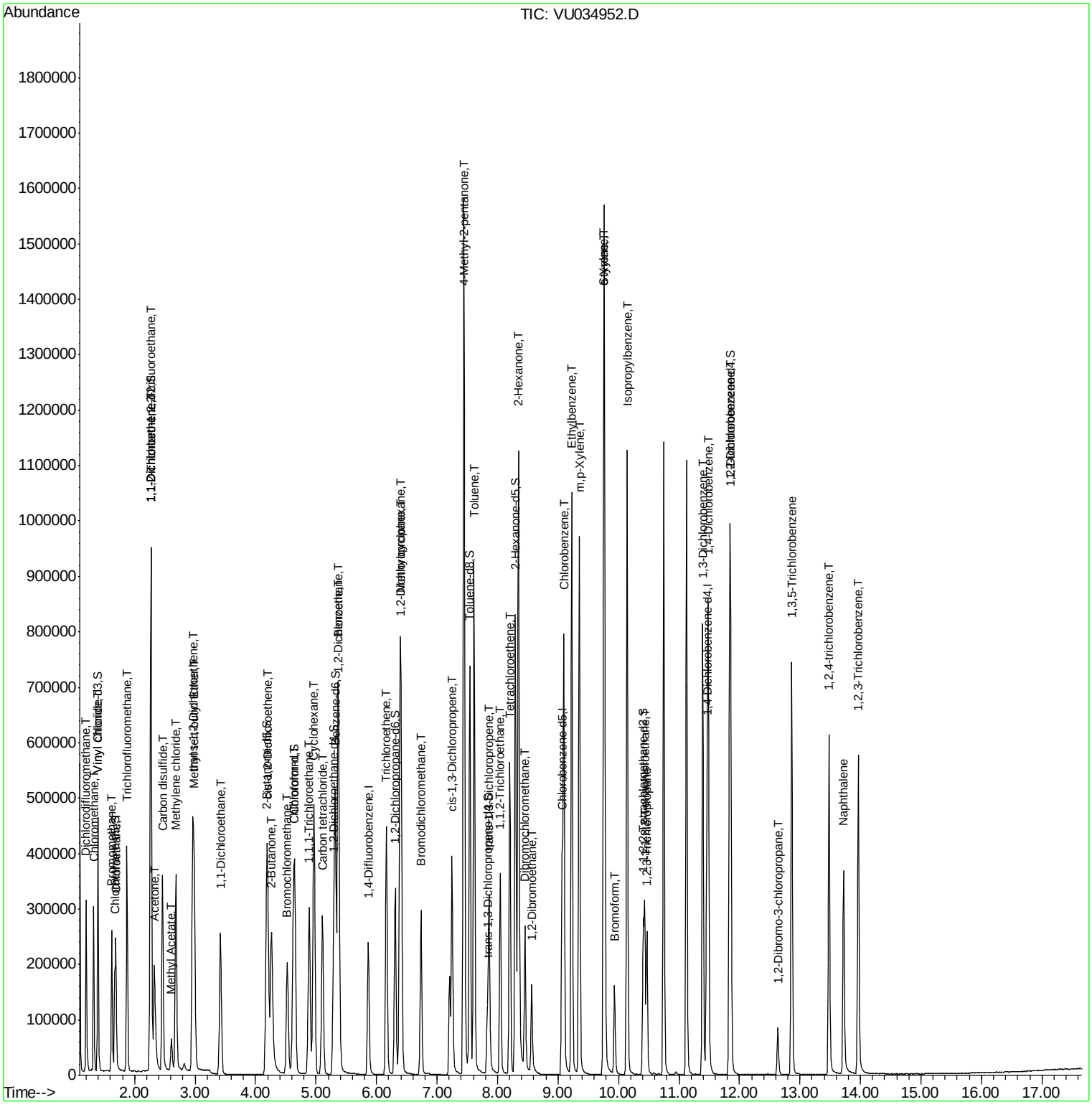
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100719\

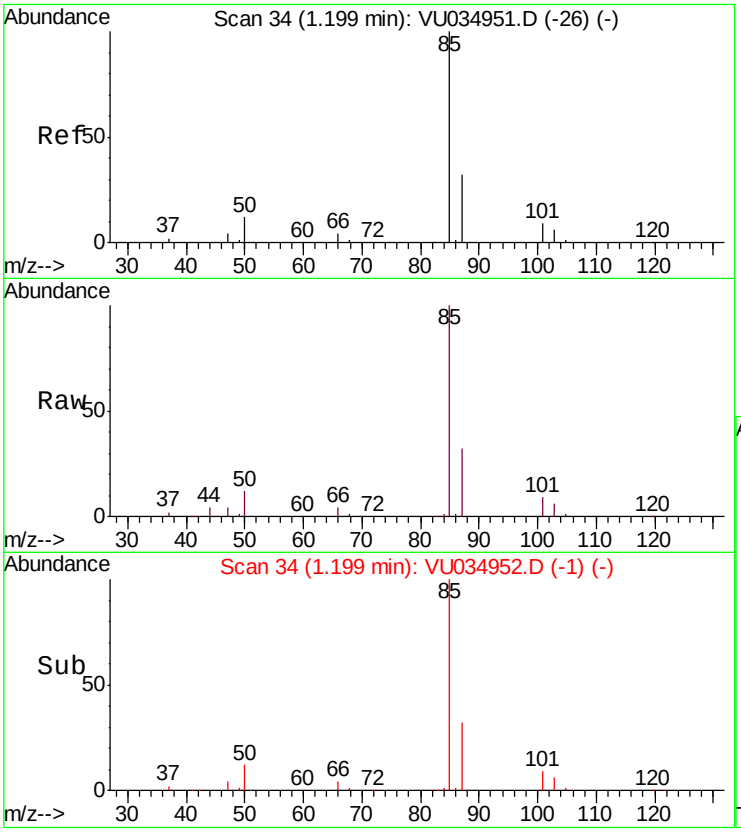
Quantitation Report (Not Reviewed)

Data File : VU034952.D
Acq On : 07 Oct 2019 11:07
Operator : JC/SP
Sample : VSTD01002
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Quant Time: Oct 09 01:55:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 01:50:37 2019
Response via : Initial Calibration



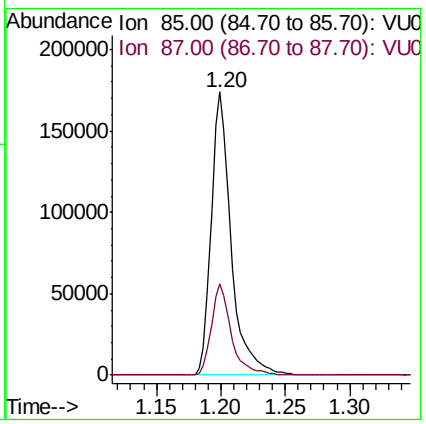


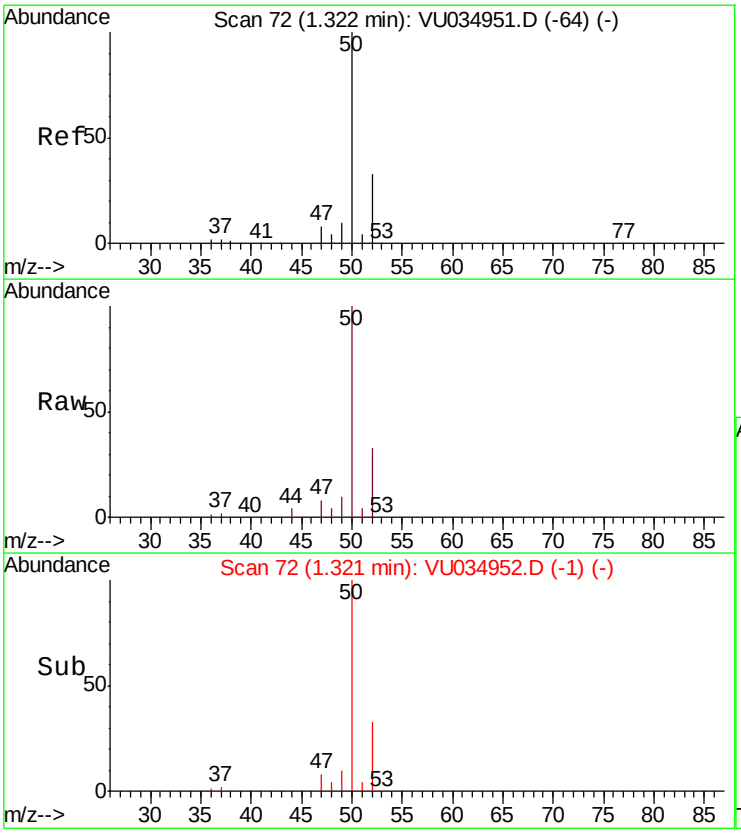
#2
Dichlorodifluoromethane
Concen: 10.991 ug/L
RT: 1.20 min Scan# 34
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion: 85 Resp: 187278

Ion	Ratio	Lower	Upper
85	100		
87	32.0	25.9	38.9

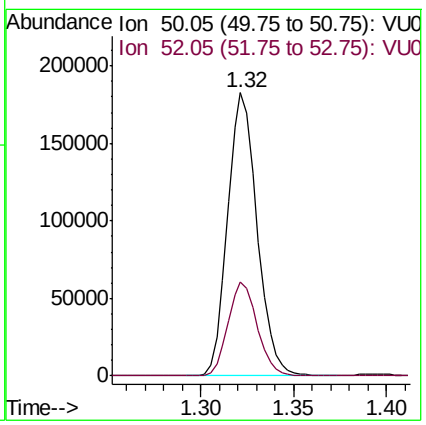


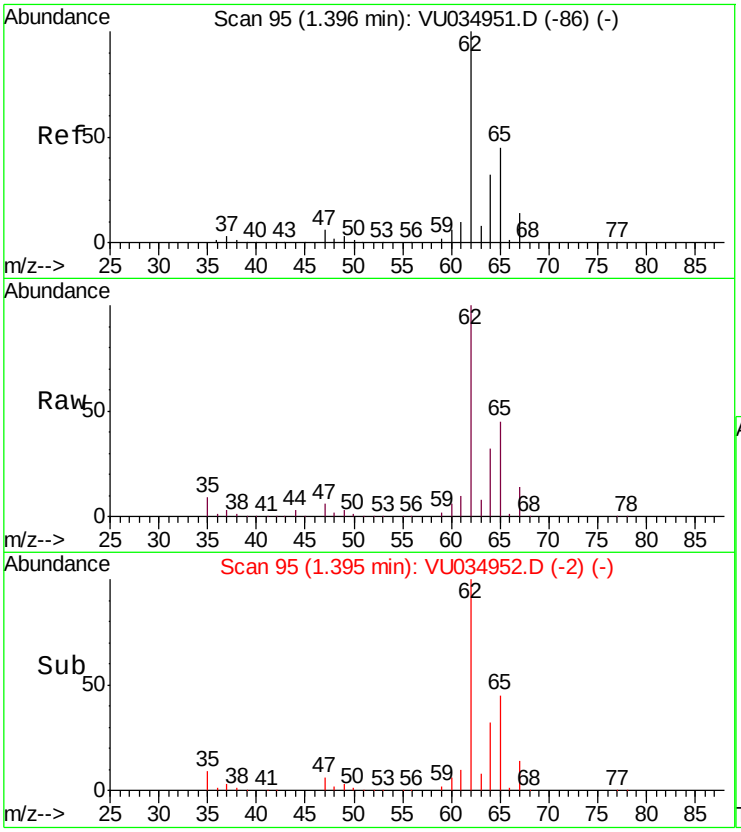


#3
Chloromethane
Concen: 10.300 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion: 50 Resp: 201603

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.0	42.6



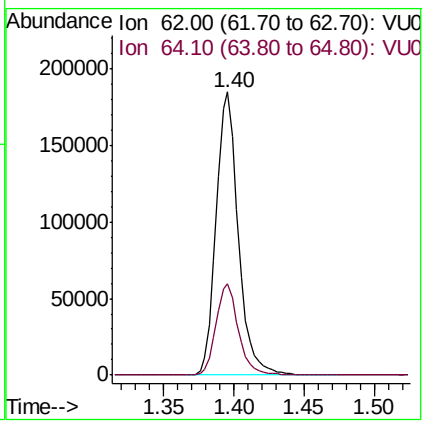


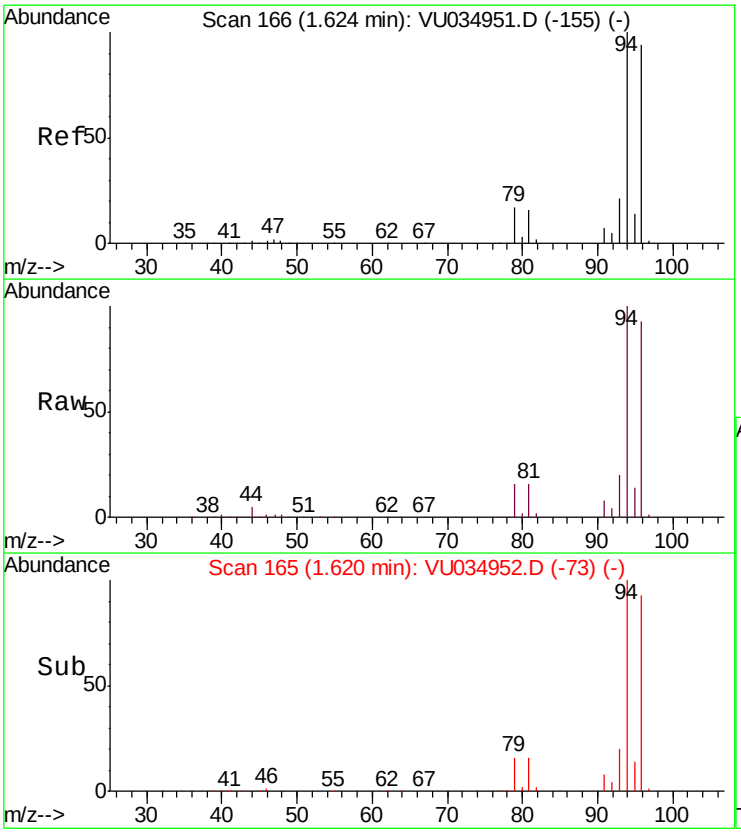
#5
Vinyl chloride
Concen: 9.672 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion: 62 Resp: 200601

Ion	Ratio	Lower	Upper
62	100		
64	32.3	22.3	41.5

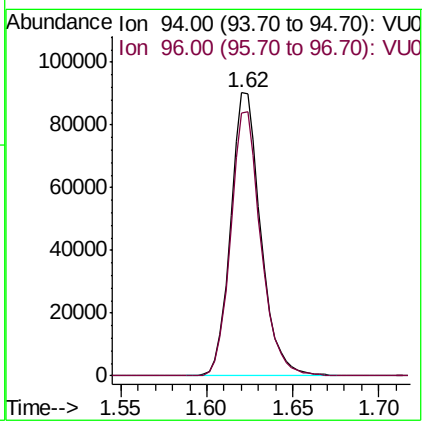


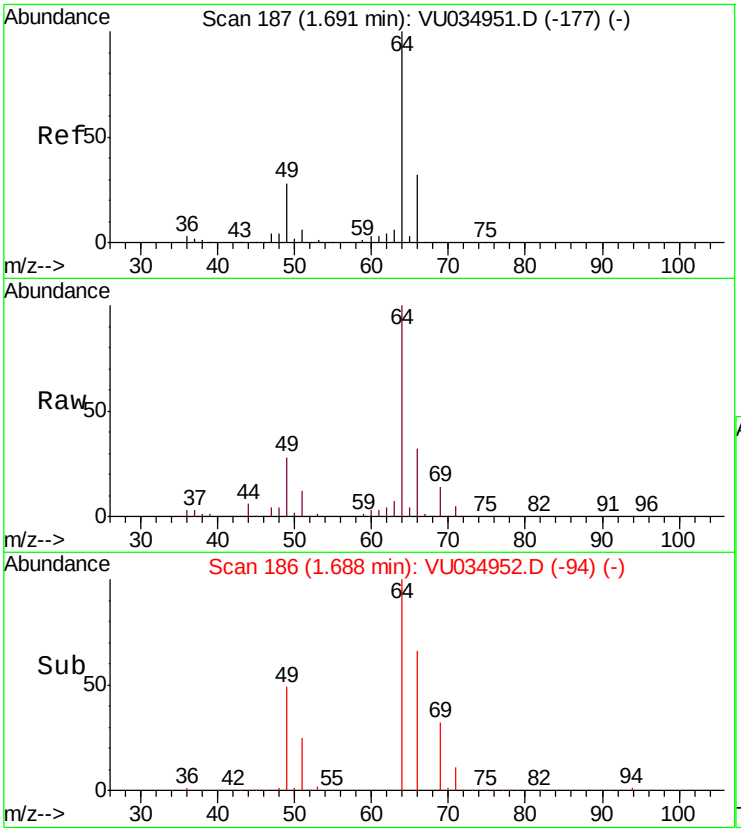


#6
Bromomethane
Concen: 8.611 ug/L
RT: 1.62 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion: 94 Resp: 110476

Ion	Ratio	Lower	Upper
94	100		
96	93.0	65.6	121.8



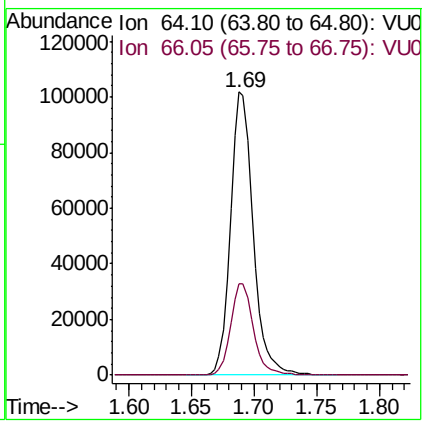


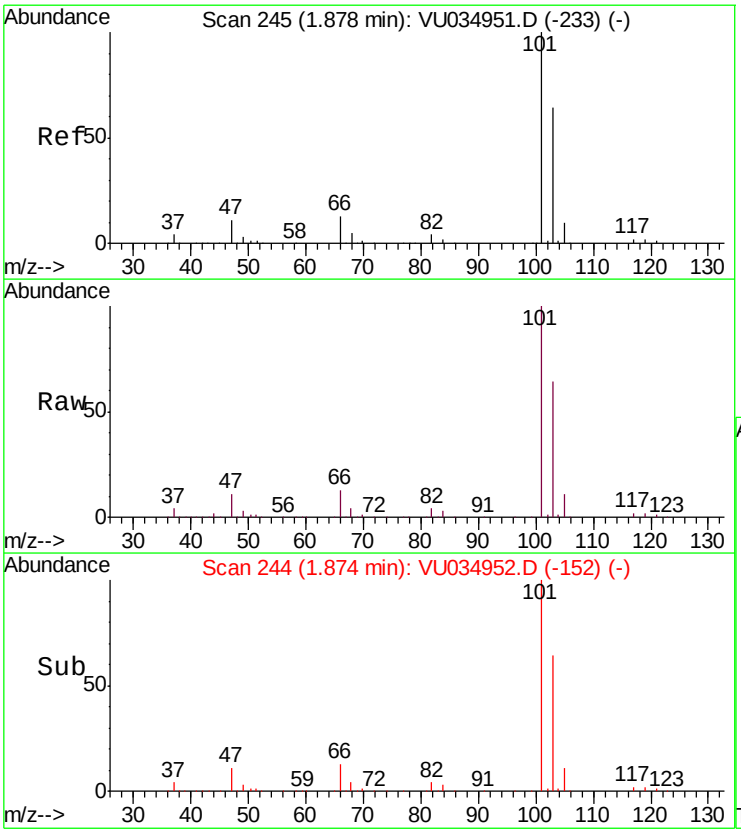
#8
Chloroethane
Concen: 9.605 ug/L
RT: 1.69 min Scan# 186
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion: 64 Resp: 127455

Ion	Ratio	Lower	Upper
64	100		
66	32.1	22.4	41.6

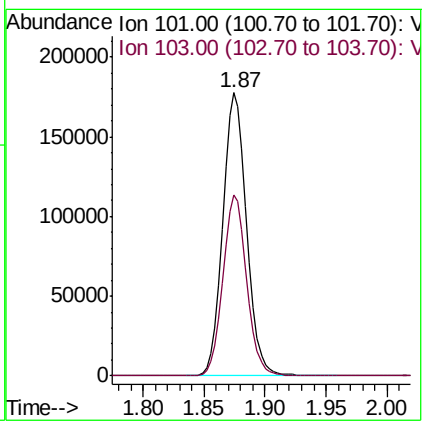


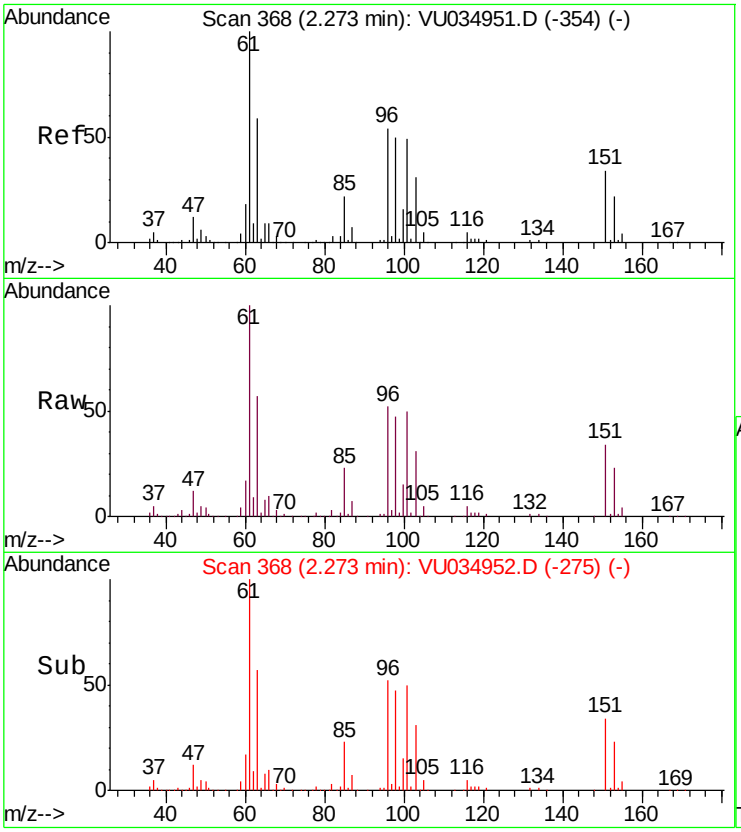


#9
Trichlorofluoromethane
Concen: 8.454 ug/L
RT: 1.87 min Scan# 244
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion:101 Resp: 243616

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.2	76.8



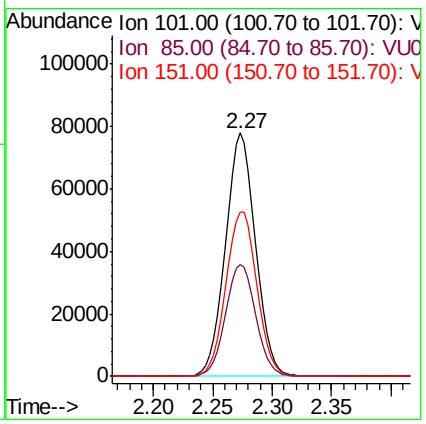


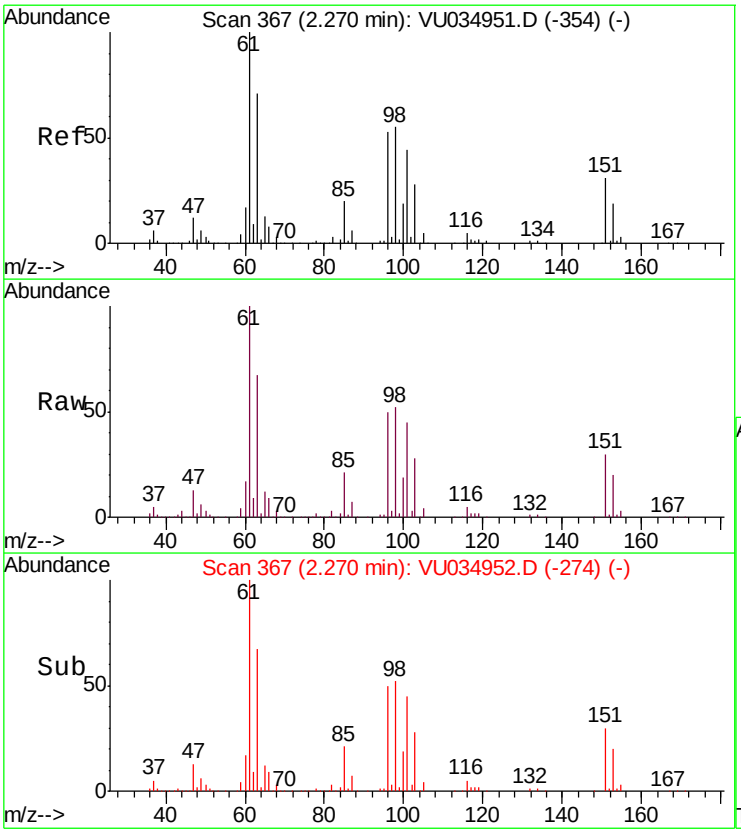
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 8.502 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion:101 Resp: 136324

Ion	Ratio	Lower	Upper
101	100		
85	46.4	36.7	55.1
151	69.5	56.9	85.3

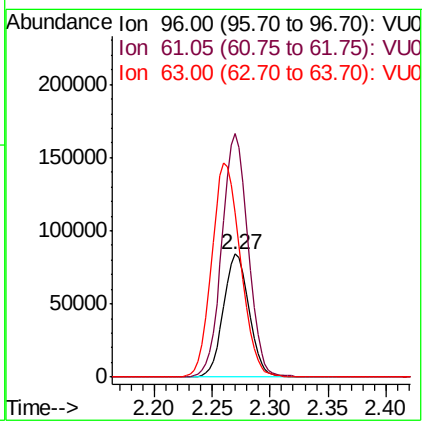


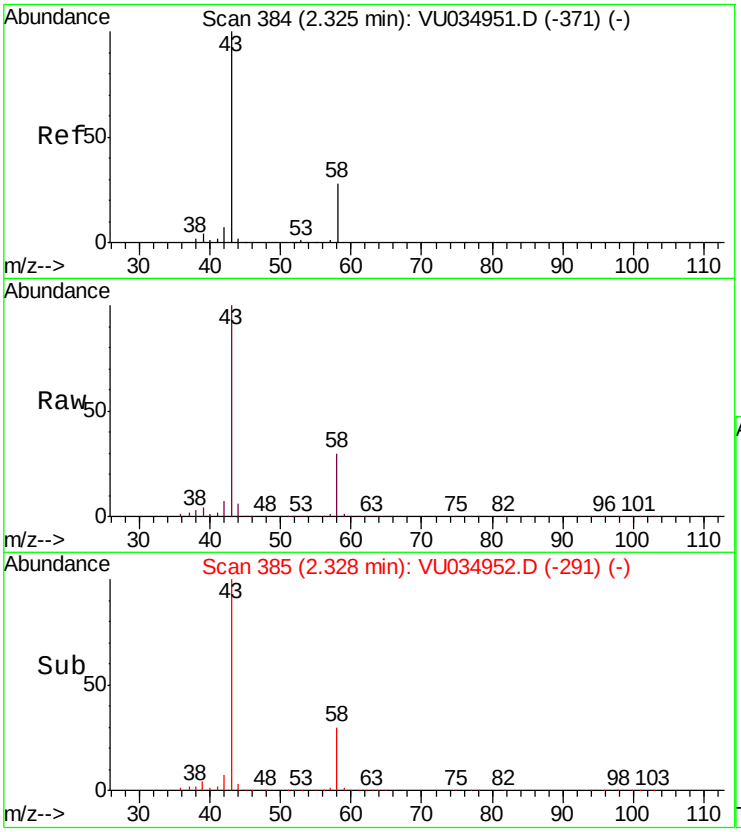


#12
1,1-Dichloroethene
Concen: 8.265 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion: 96 Resp: 128233

Ion	Ratio	Lower	Upper
96	100		
61	198.2	132.6	246.2
63	133.5	94.3	175.1



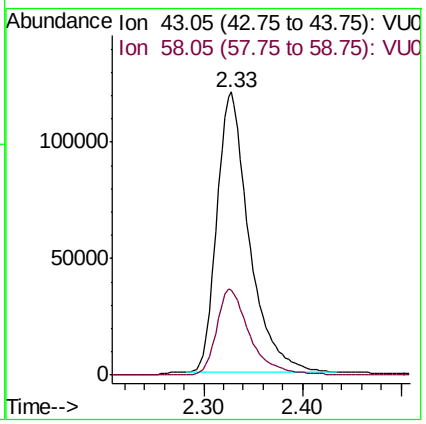


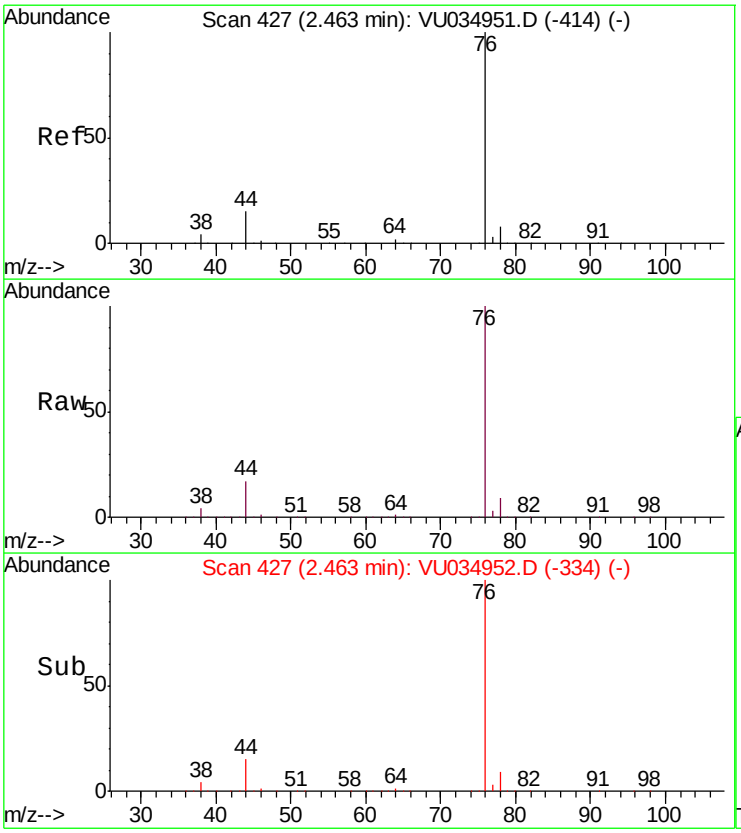
#13
Acetone
Concen: 87.402 ug/L
RT: 2.33 min Scan# 385
Delta R.T. 0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion: 43 Resp: 276588

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	60.8

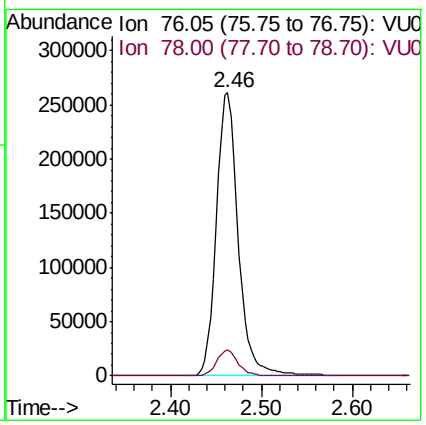


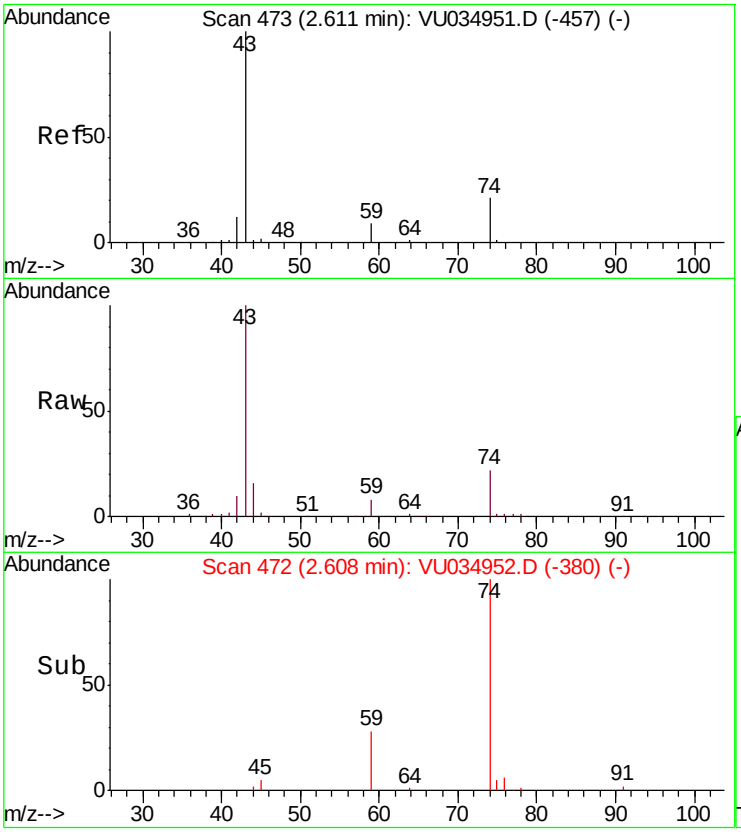


#14
Carbon disulfide
Concen: 8.711 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion: 76 Resp: 437760

Ion	Ratio	Lower	Upper
76	100		
78	9.1	6.9	10.3



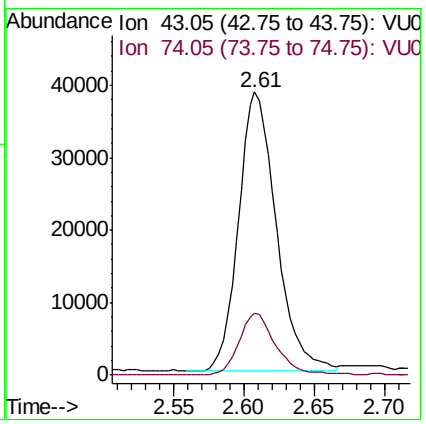


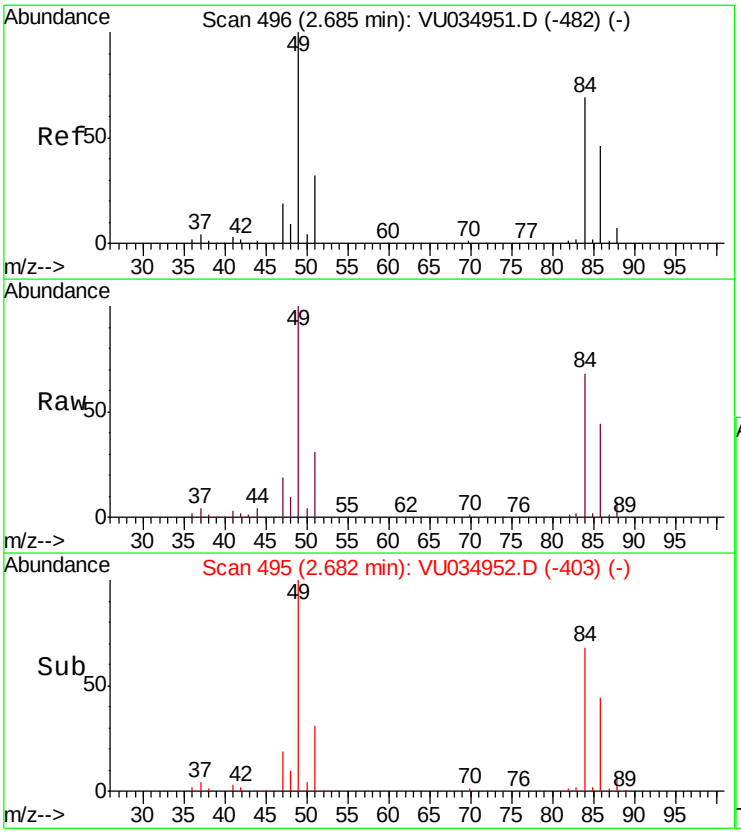
#15
Methyl Acetate
Concen: 9.209 ug/L
RT: 2.61 min Scan# 472
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion: 43 Resp: 72546

Ion	Ratio	Lower	Upper
43	100		
74	21.5	17.0	25.4

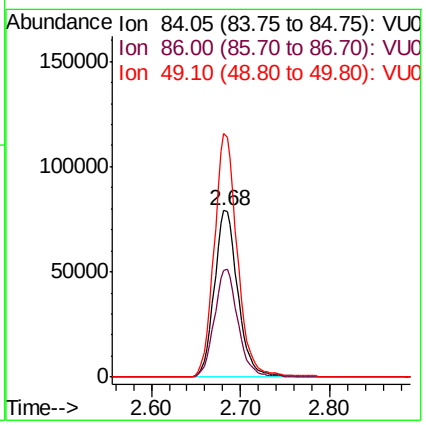


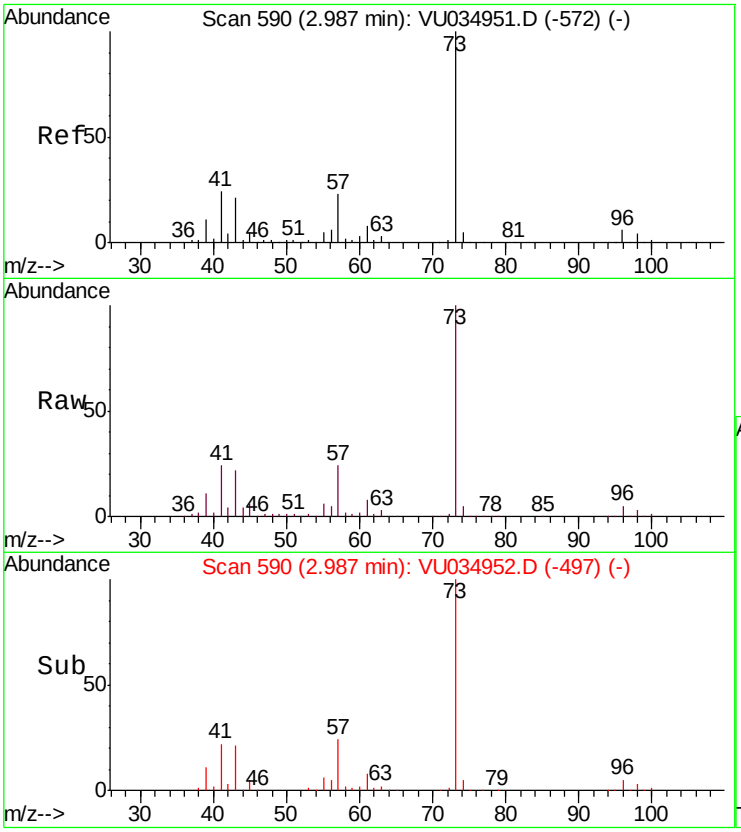


#16
Methylene chloride
Concen: 7.694 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion: 84 Resp: 145206

Ion	Ratio	Lower	Upper
84	100		
86	64.4	46.3	86.1
49	146.2	101.4	188.4



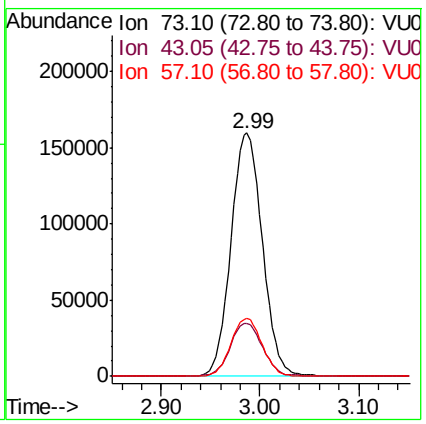


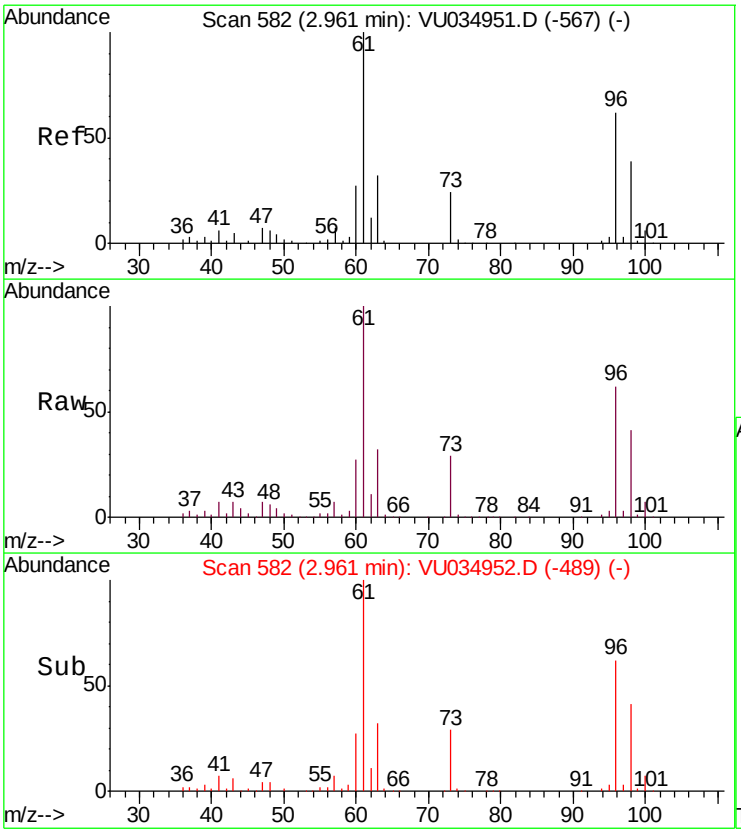
#17
Methyl tert-butyl Ether
Concen: 8.711 ug/L
RT: 2.99 min Scan# 590
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion: 73 Resp: 353555

Ion	Ratio	Lower	Upper
73	100		
43	22.0	17.4	26.0
57	23.8	19.2	28.8

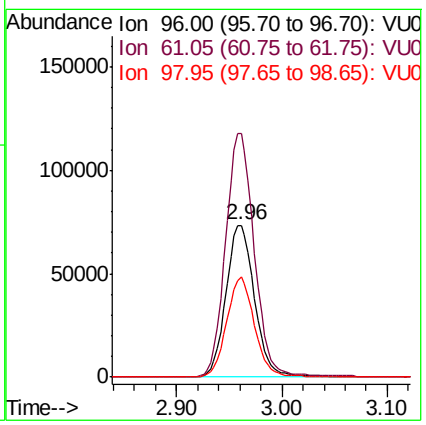


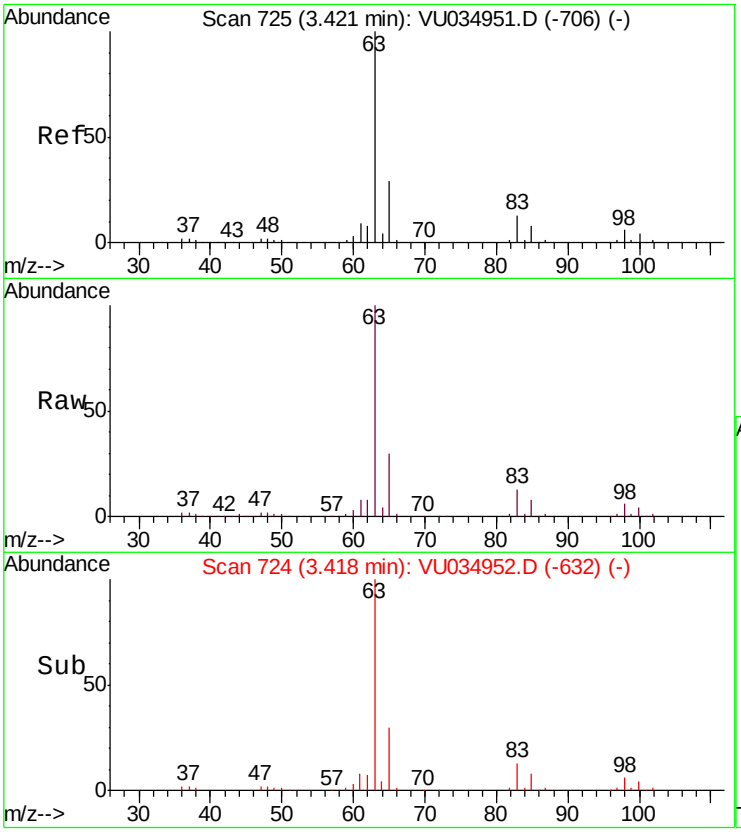


#18
trans-1,2-Dichloroethene
Concen: 8.046 ug/L
RT: 2.96 min Scan# 582
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion: 96 Resp: 137456

Ion	Ratio	Lower	Upper
96	100		
61	160.2	112.3	208.7
98	65.8	43.5	80.9



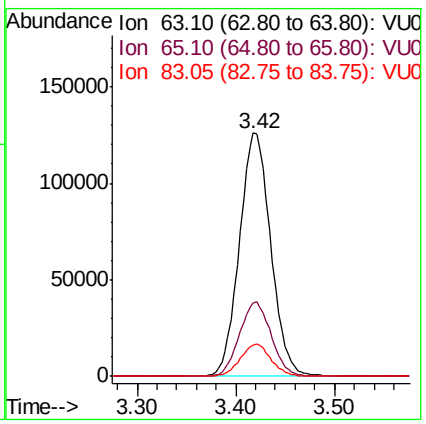


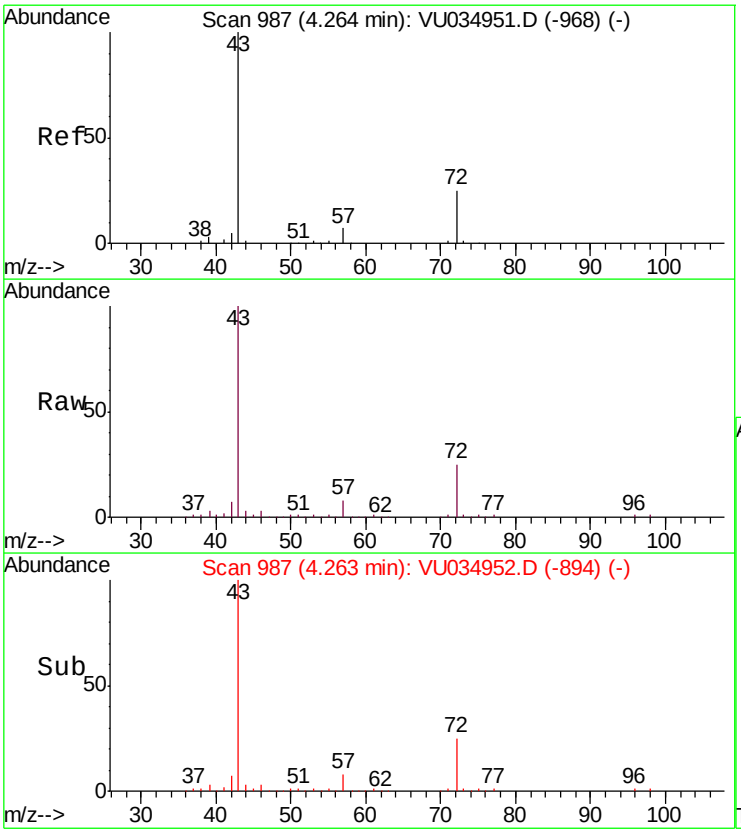
#19
1,1-Dichloroethane
Concen: 10.284 ug/L
RT: 3.42 min Scan# 724
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion: 63 Resp: 276481

Ion	Ratio	Lower	Upper
63	100		
65	30.4	20.4	38.0
83	13.0	9.3	17.3

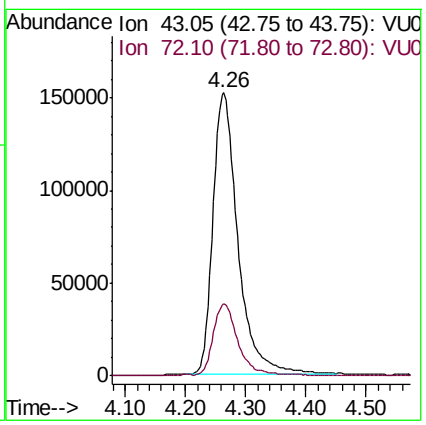


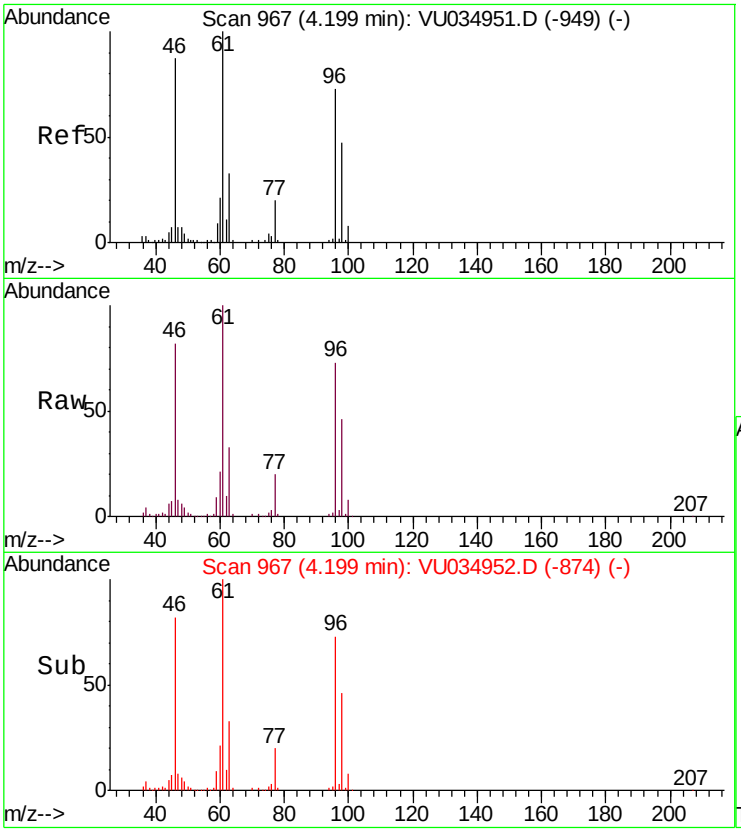


#21
2-Butanone
Concen: 114.904 ug/L
RT: 4.26 min Scan# 987
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion: 43 Resp: 435903

Ion	Ratio	Lower	Upper
43	100		
72	24.6	12.0	36.0



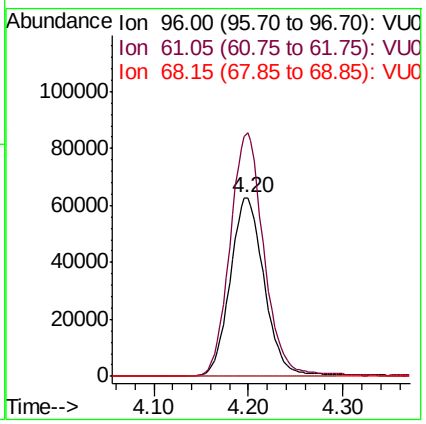


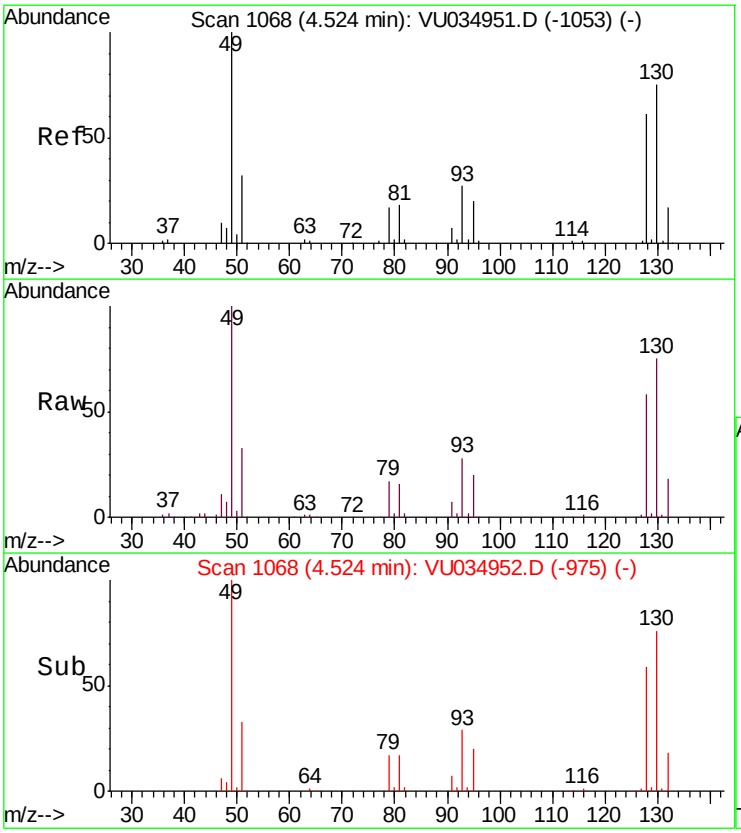
#22
cis-1,2-Dichloroethene
Concen: 10.442 ug/L
RT: 4.20 min Scan# 967
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion: 96 Resp: 156823

Ion	Ratio	Lower	Upper
96	100		
61	136.1	96.4	179.0
68	0.0	0.0	0.0

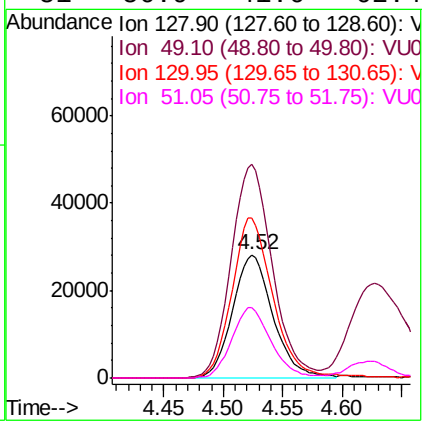


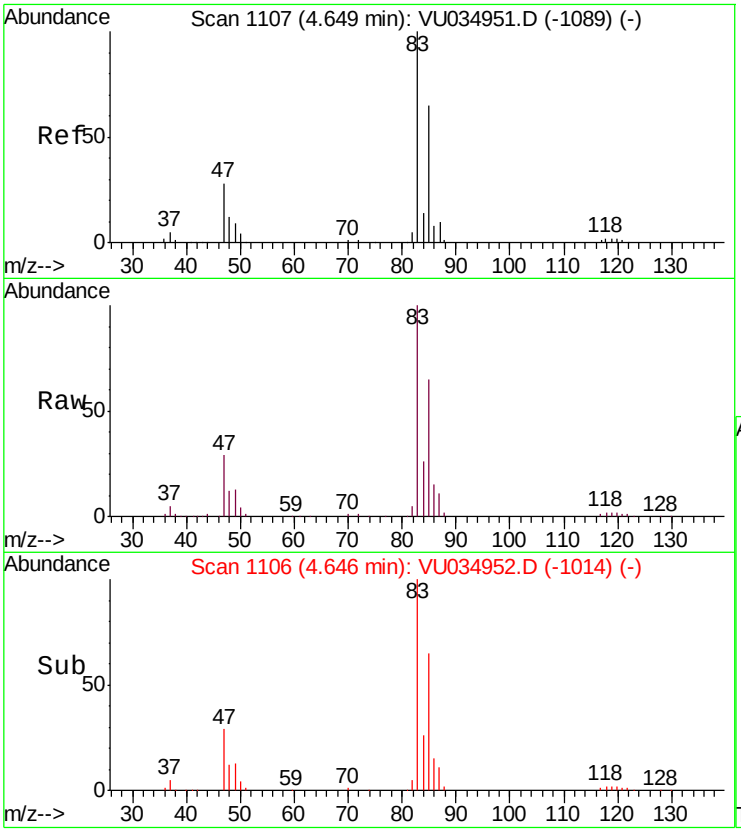


#23
Bromochloromethane
Concen: 10.023 ug/L
RT: 4.52 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion:128 Resp: 66288

Ion	Ratio	Lower	Upper
128	100		
49	172.9	116.0	215.4
130	129.5	86.4	160.4
51	56.9	41.6	62.4



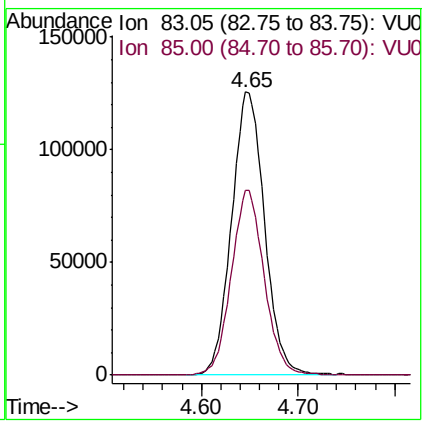


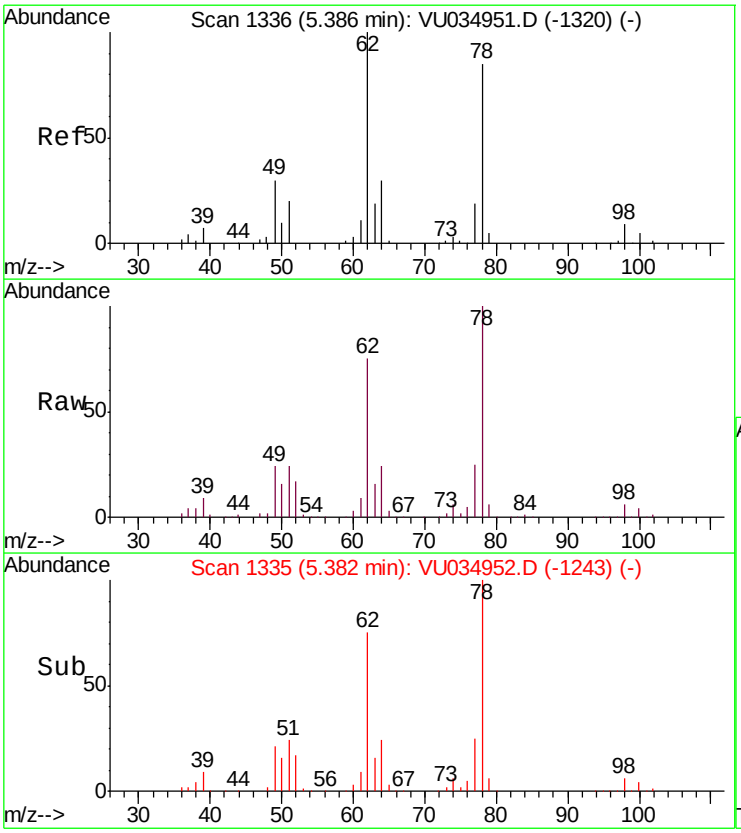
#25
Chloroform
Concen: 9.923 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion: 83 Resp: 297706

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.4	84.4

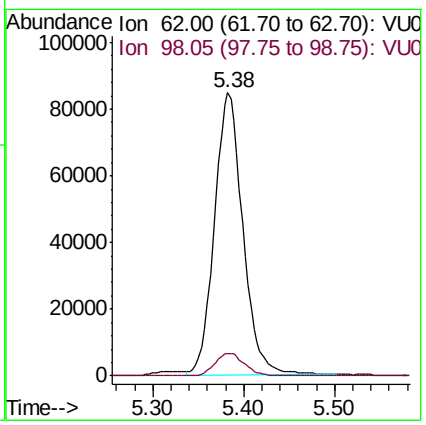


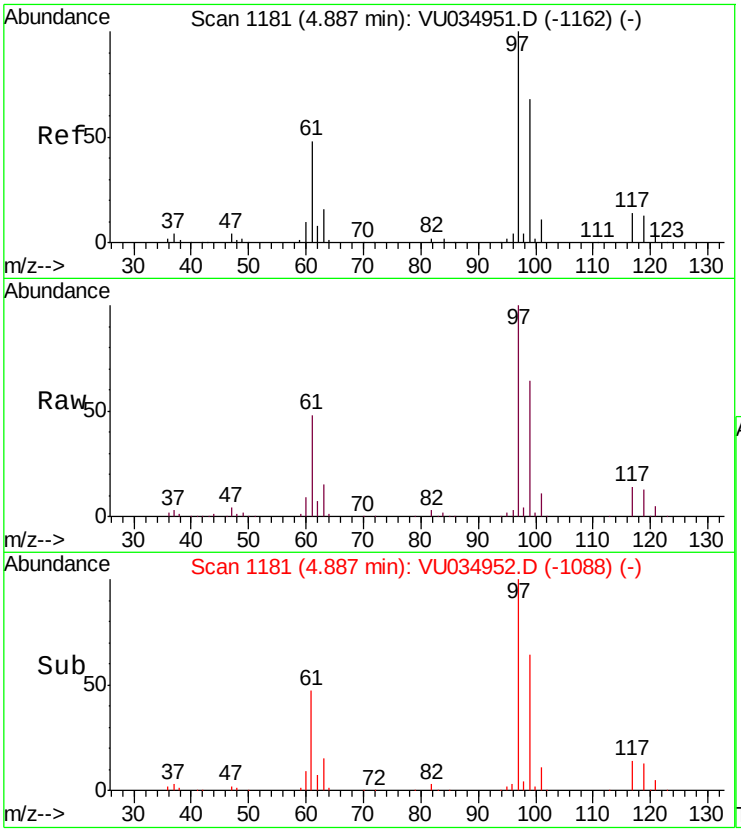


#27
1,2-Dichloroethane
Concen: 10.489 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion: 62 Resp: 183575

Ion	Ratio	Lower	Upper
62	100		
98	8.0	6.8	10.2



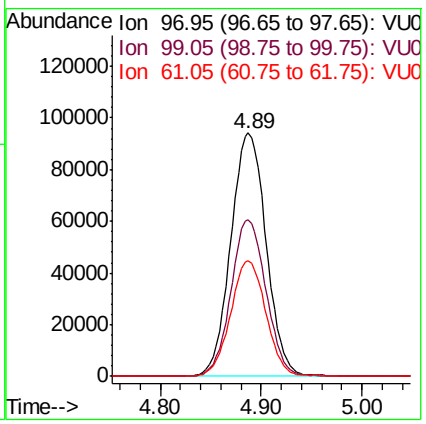


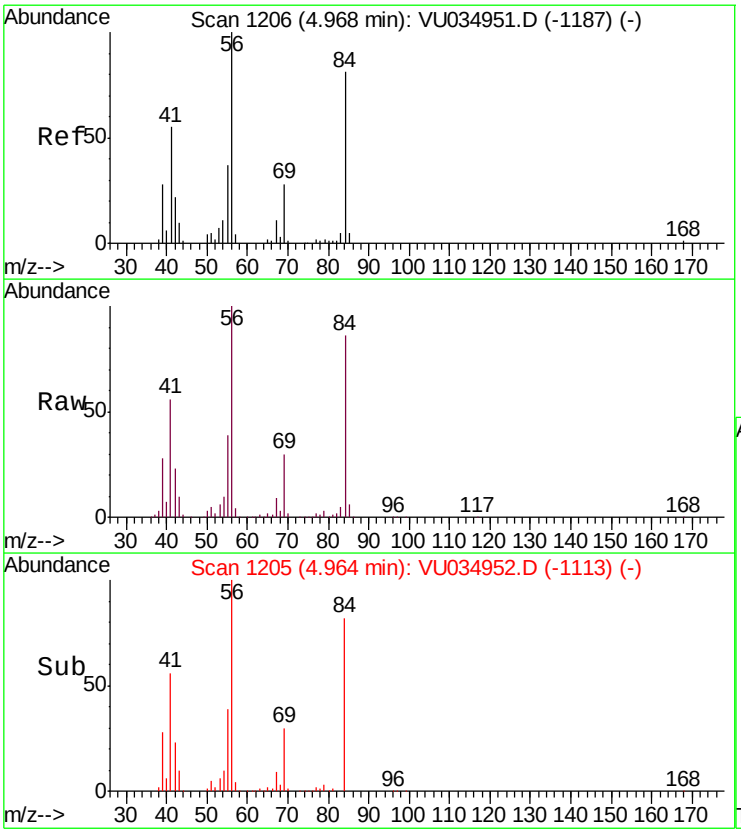
#29
1,1,1-Trichloroethane
Concen: 10.371 ug/L
RT: 4.89 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion: 97 Resp: 229061

Ion	Ratio	Lower	Upper
97	100		
99	64.1	52.3	78.5
61	47.7	39.0	58.4

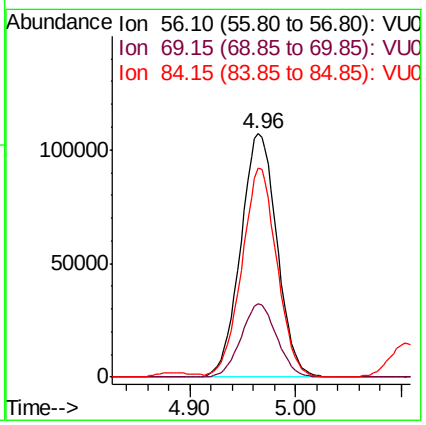


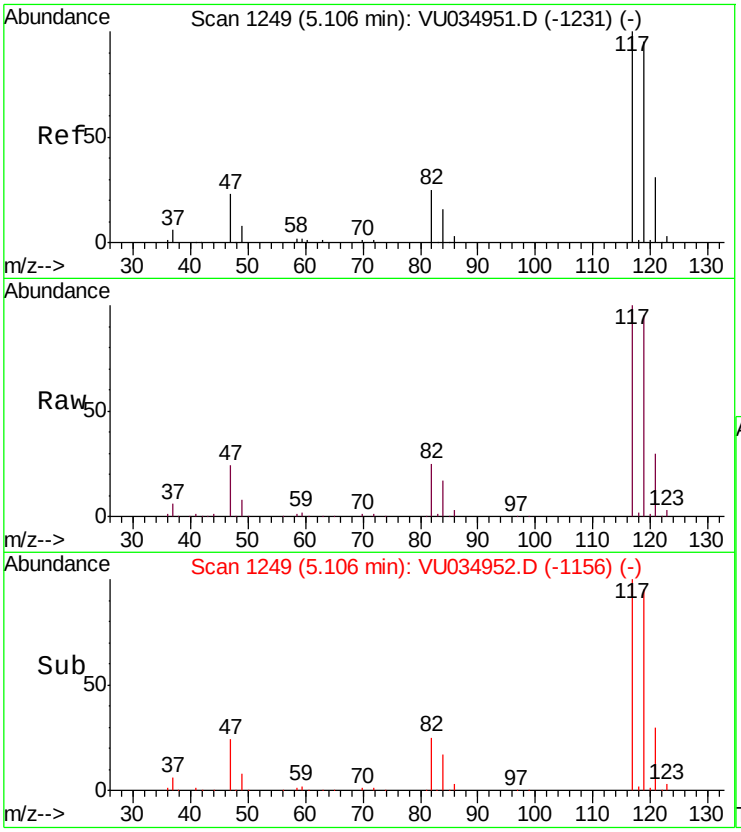


#30
Cyclohexane
Concen: 12.331 ug/L
RT: 4.96 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion: 56 Resp: 256516

Ion	Ratio	Lower	Upper
56	100		
69	29.6	23.4	35.0
84	83.2	66.2	99.2



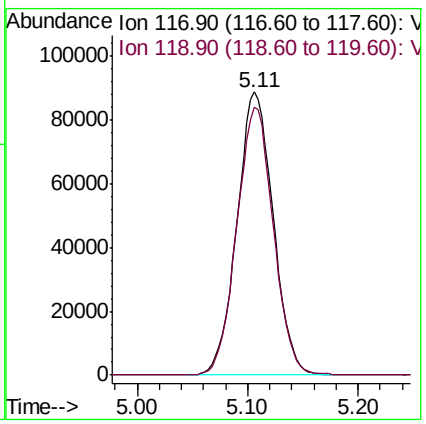


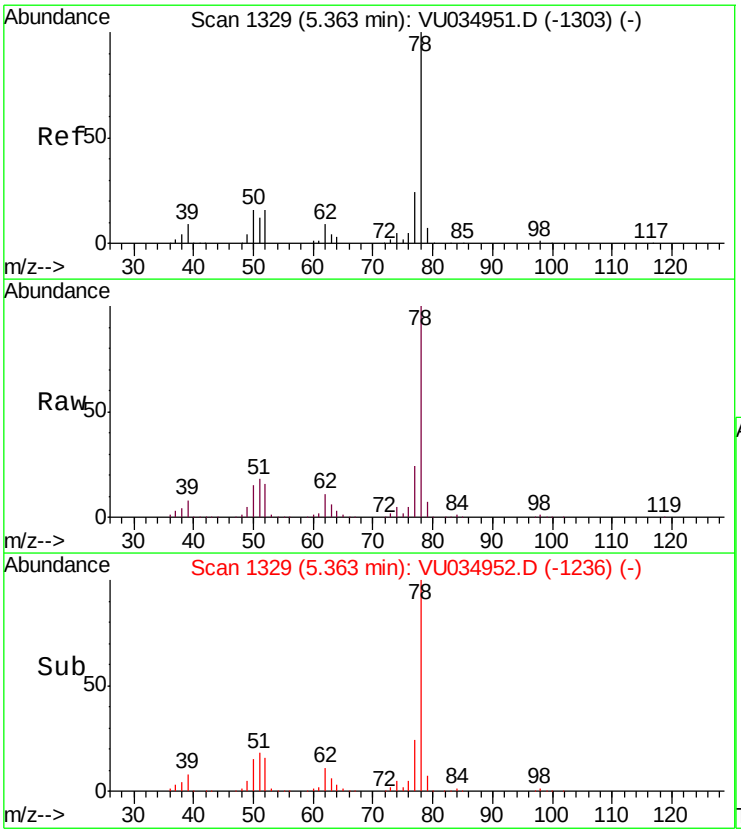
#31
Carbon tetrachloride
Concen: 10.412 ug/L
RT: 5.11 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion:117 Resp: 201909

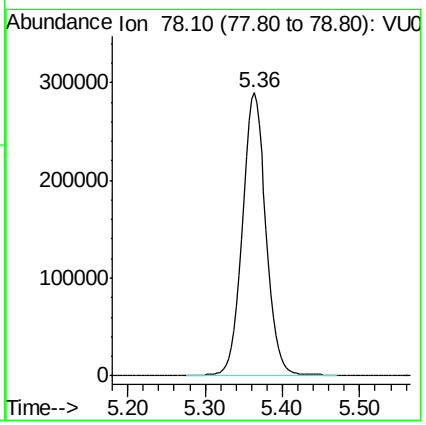
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.0	115.6

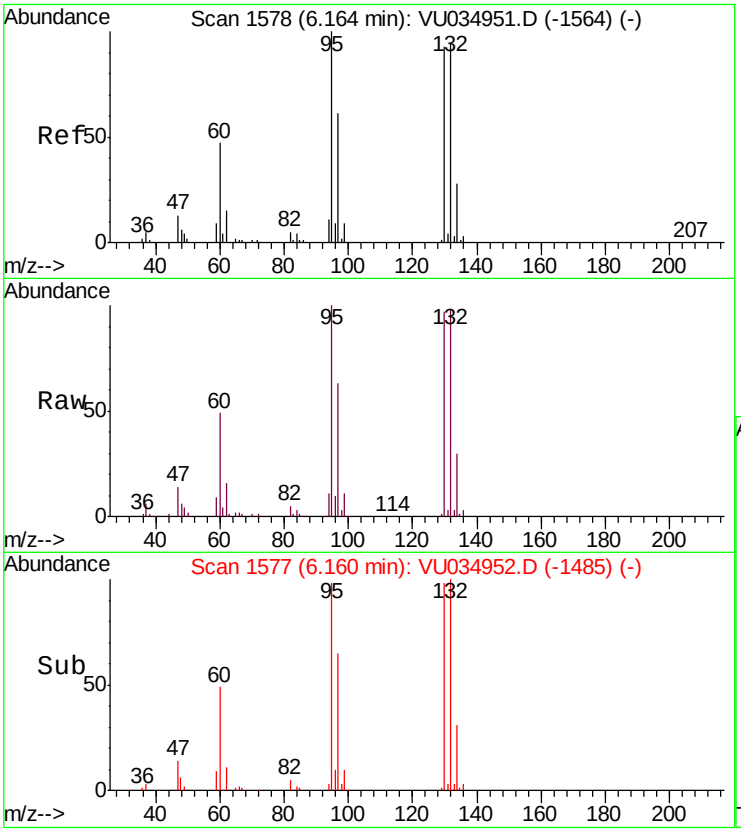




#33
Benzene
Concen: 11.161 ug/L
RT: 5.36 min Scan# 1329
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion: 78 Resp: 615324



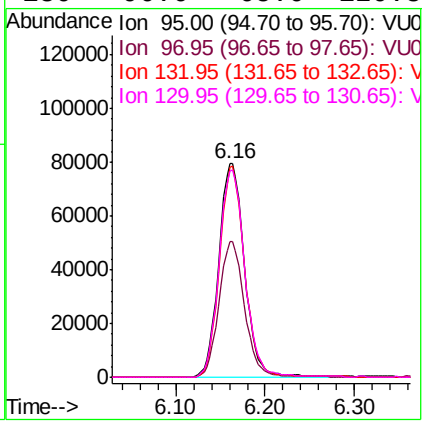


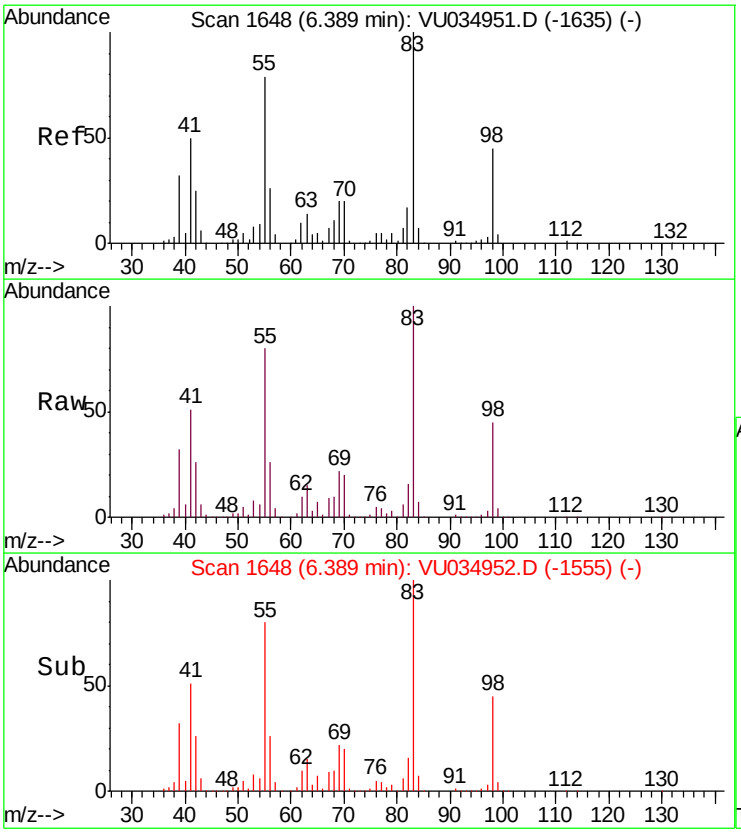
#34
Trichloroethene
Concen: 10.877 ug/L
RT: 6.16 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion: 95 Resp: 158590

Ion	Ratio	Lower	Upper
95	100		
97	63.5	42.5	78.9
132	98.2	65.8	122.2
130	96.6	65.0	120.8

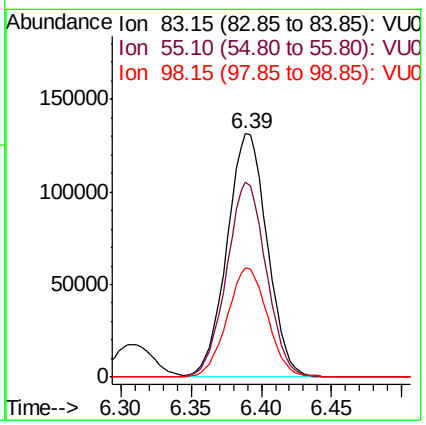


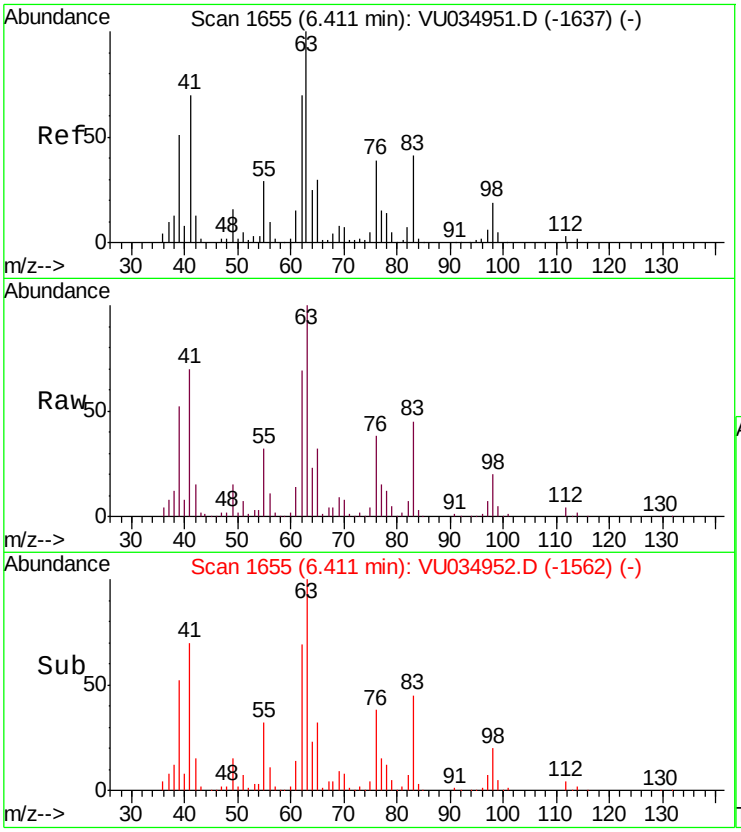


#35
Methylcyclohexane
Concen: 11.751 ug/L
RT: 6.39 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion: 83 Resp: 261905

Ion	Ratio	Lower	Upper
83	100		
55	79.3	62.4	93.6
98	45.2	35.5	53.3



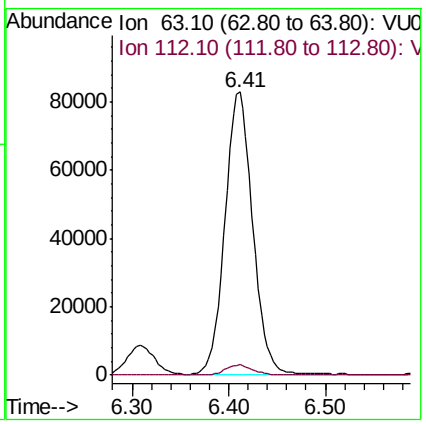


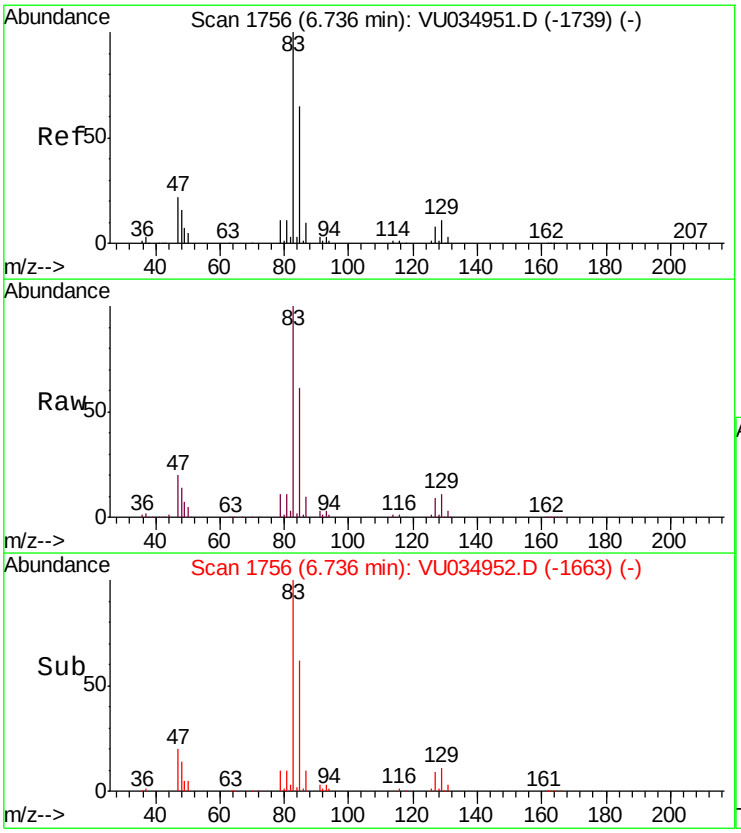
#37
1,2-Dichloropropane
Concen: 11.031 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion: 63 Resp: 164445

Ion	Ratio	Lower	Upper
63	100		
112	3.6	3.0	4.4

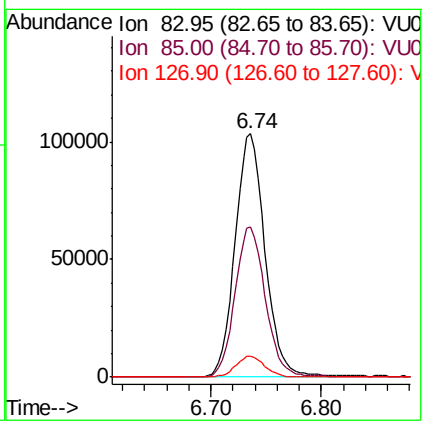


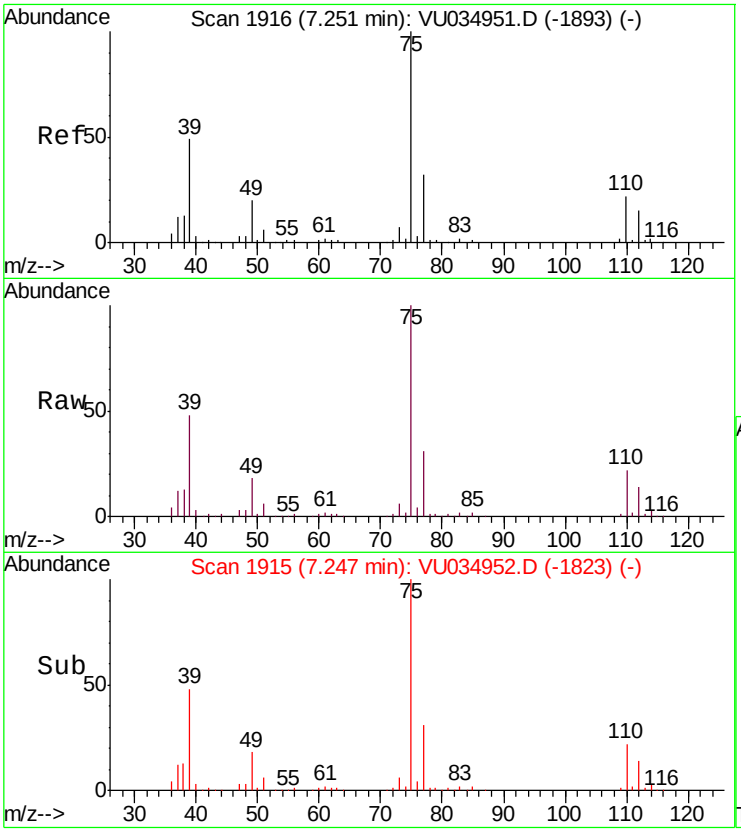


#38
Bromodichloromethane
Concen: 10.395 ug/L
RT: 6.74 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion: 83 Resp: 194712

Ion	Ratio	Lower	Upper
83	100		
85	61.4	45.3	84.1
127	8.6	6.6	10.0



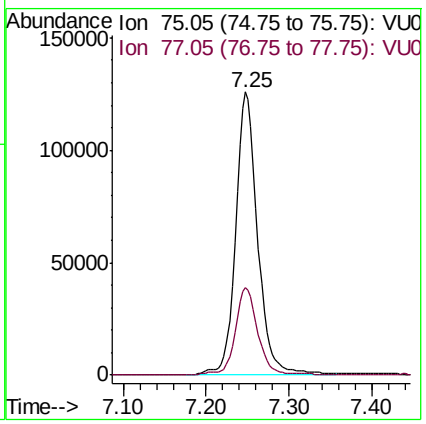


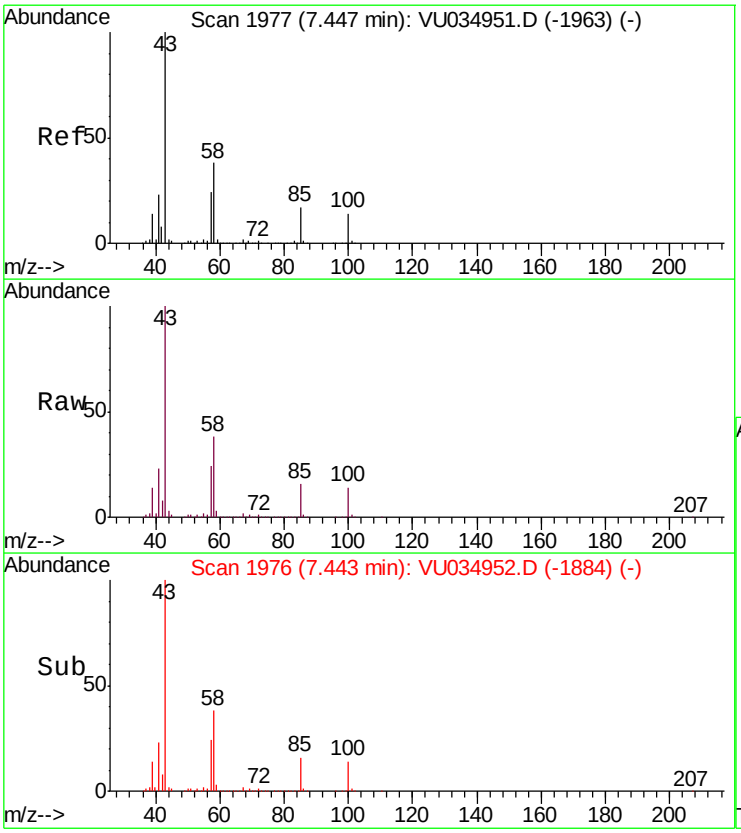
#39
cis-1,3-Dichloropropene
Concen: 11.118 ug/L
RT: 7.25 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion: 75 Resp: 234790

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.3	41.5

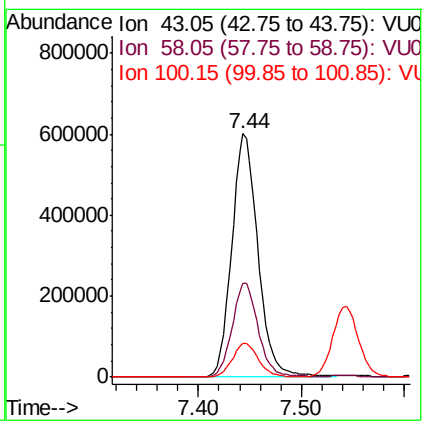


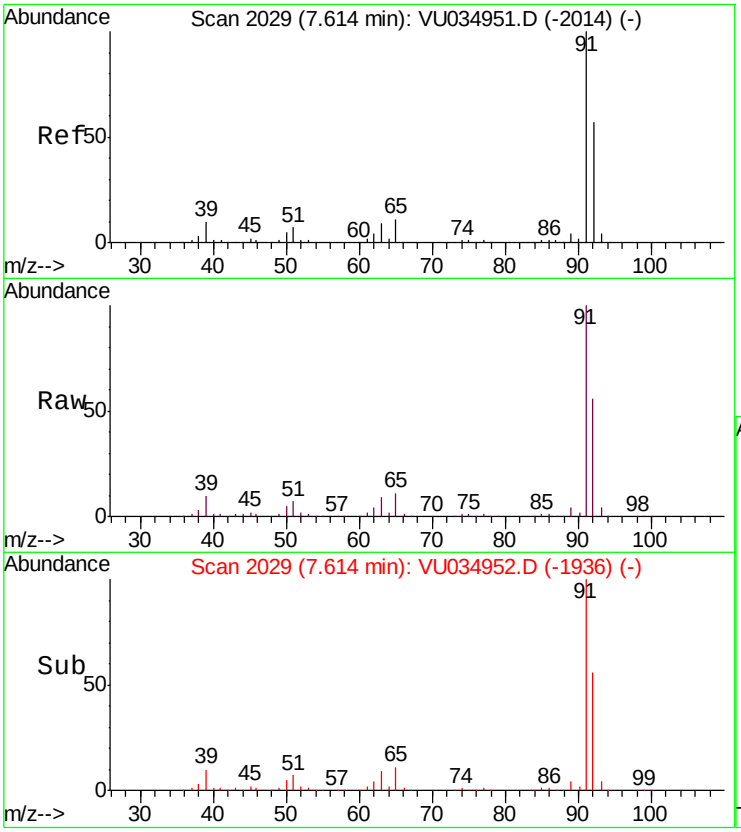


#40
4-Methyl-2-pentanone
Concen: 123.577 ug/L
RT: 7.44 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion: 43 Resp: 1068289

Ion	Ratio	Lower	Upper
43	100		
58	38.3	31.1	46.7
100	13.7	11.0	16.4



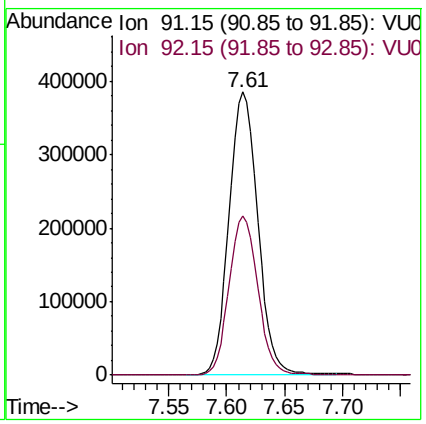


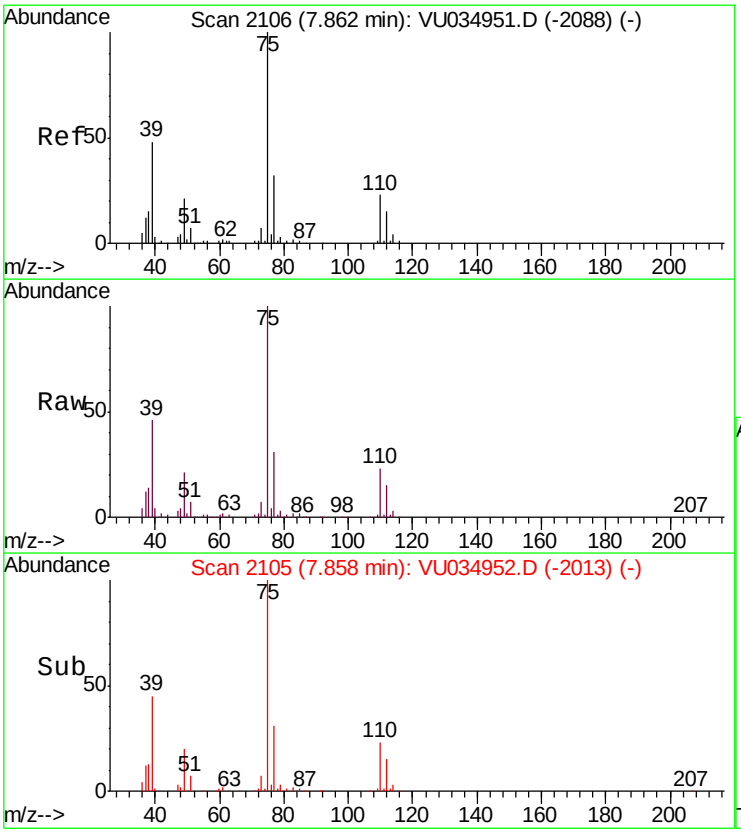
#42
Toluene
Concen: 11.262 ug/L
RT: 7.61 min Scan# 2029
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion: 91 Resp: 664941

Ion	Ratio	Lower	Upper
91	100		
92	56.4	40.2	74.6

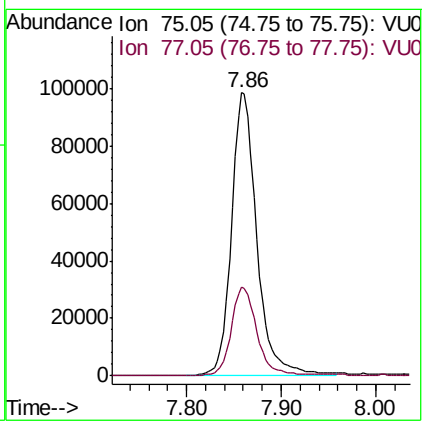


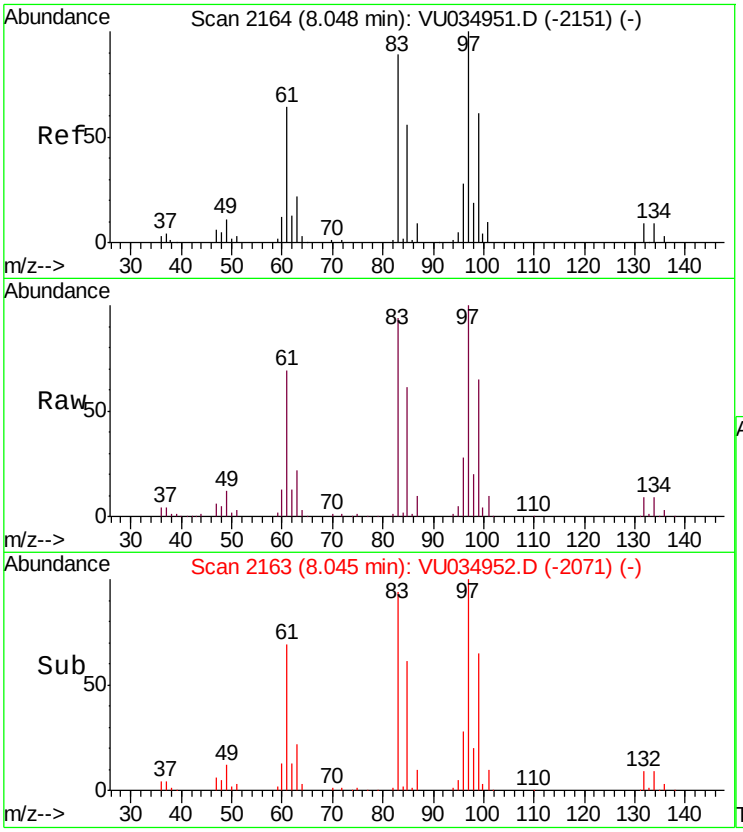


#44
trans-1,3-Dichloropropene
Concen: 10.917 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion: 75 Resp: 184281

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.4	41.6



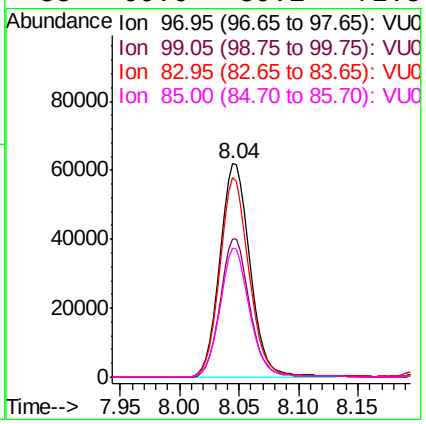


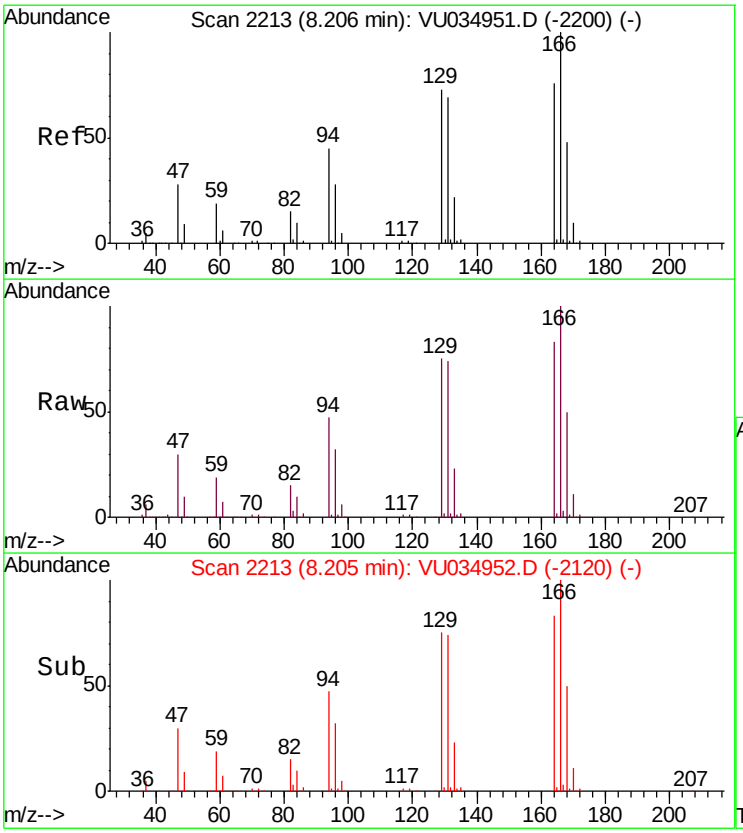
#45
1,1,2-Trichloroethane
Concen: 10.380 ug/L
RT: 8.04 min Scan# 2163
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion: 97 Resp: 109403

Ion	Ratio	Lower	Upper
97	100		
99	64.9	42.8	79.6
83	93.8	62.2	115.6
85	60.6	39.1	72.5

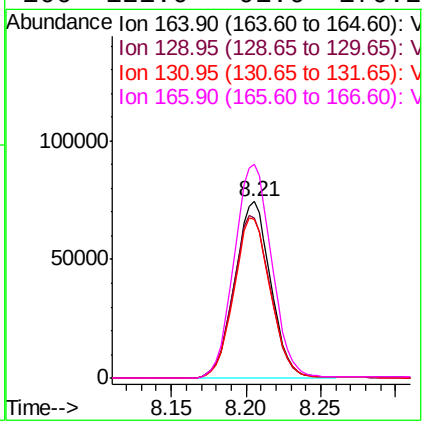


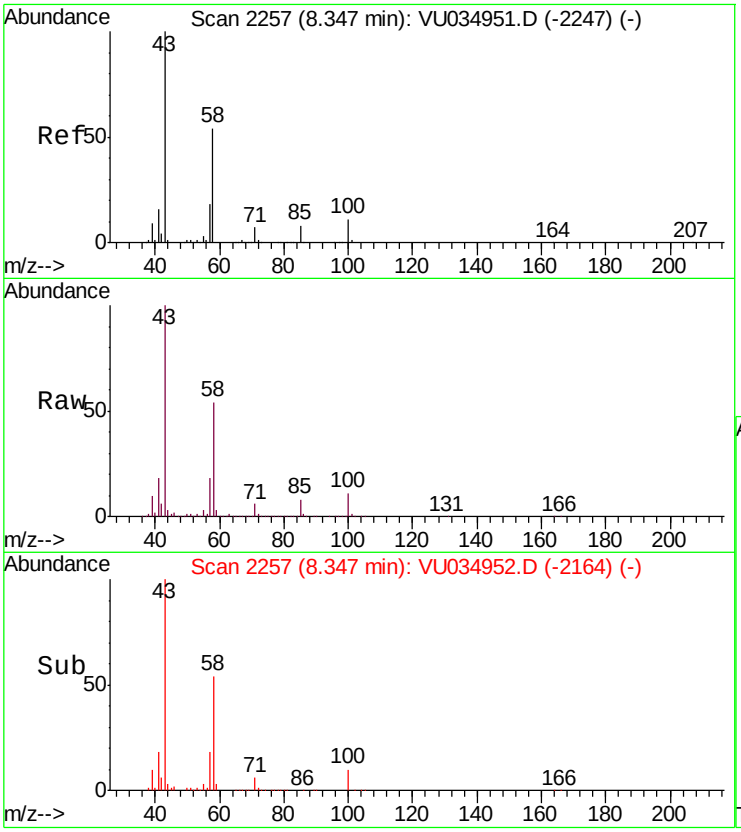


#47
Tetrachloroethene
Concen: 10.682 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion:164 Resp: 125064

Ion	Ratio	Lower	Upper
164	100		
129	90.9	66.5	123.5
131	89.9	63.3	117.7
166	121.0	91.6	170.2



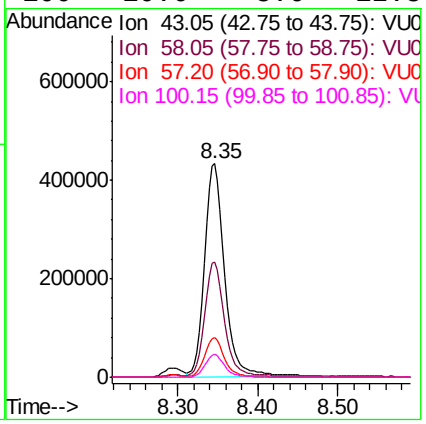


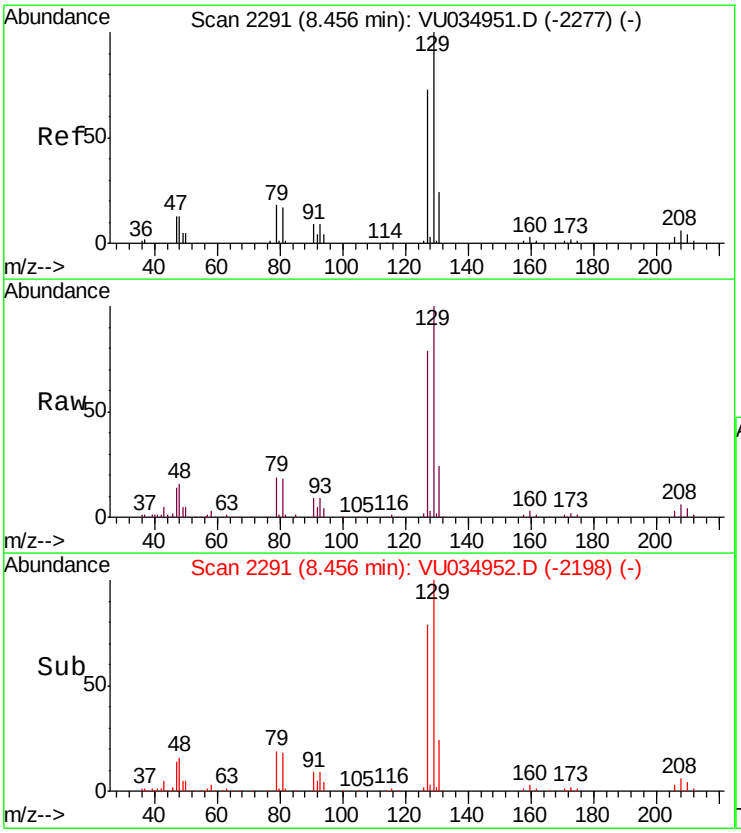
#48
2-Hexanone
Concen: 121.327 ug/L
RT: 8.35 min Scan# 2257
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion: 43 Resp: 759092

Ion	Ratio	Lower	Upper
43	100		
58	52.5	43.3	64.9
57	18.0	14.5	21.7
100	10.6	8.6	12.8

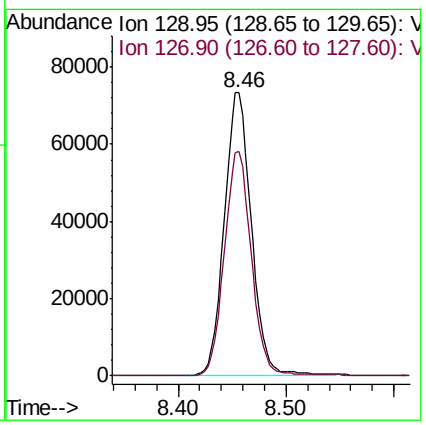


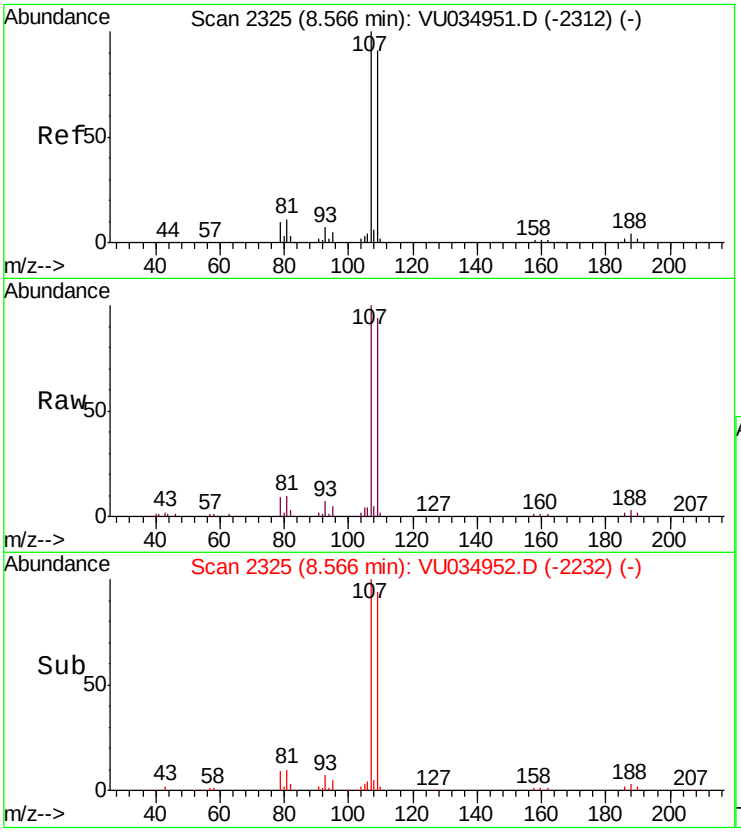


#49
Dibromochloromethane
Concen: 10.246 ug/L
RT: 8.46 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion:129 Resp: 128946

Ion	Ratio	Lower	Upper
129	100		
127	79.4	51.2	95.0



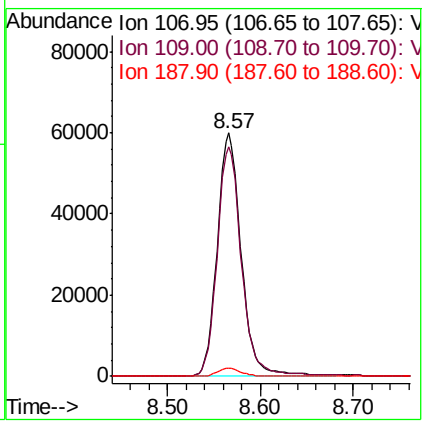


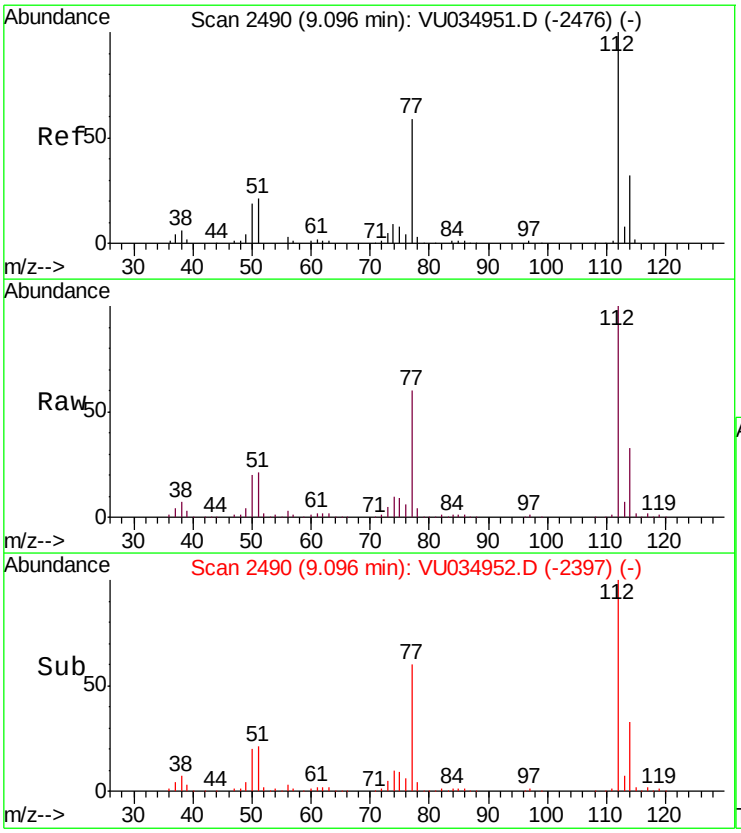
#50
1,2-Dibromoethane
Concen: 10.730 ug/L
RT: 8.57 min Scan# 2325
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion:107 Resp: 107804

Ion	Ratio	Lower	Upper
107	100		
109	94.3	64.0	119.0
188	3.4	3.5	5.3#

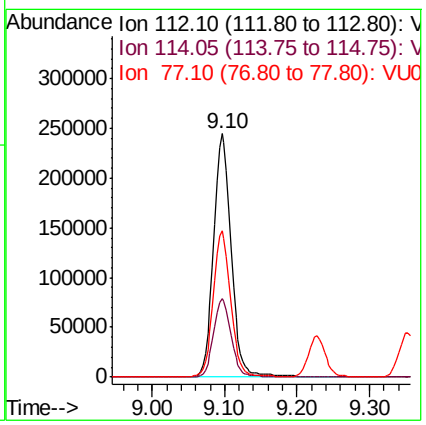


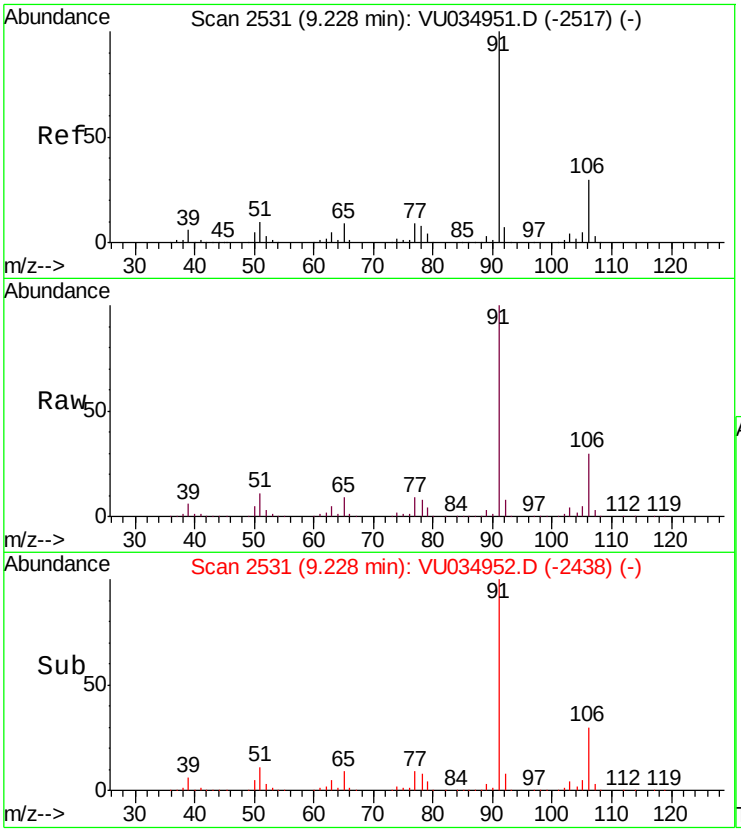


#51
Chlorobenzene
Concen: 10.727 ug/L
RT: 9.10 min Scan# 2490
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion:112 Resp: 413627

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.2	41.2
77	60.3	47.4	71.2



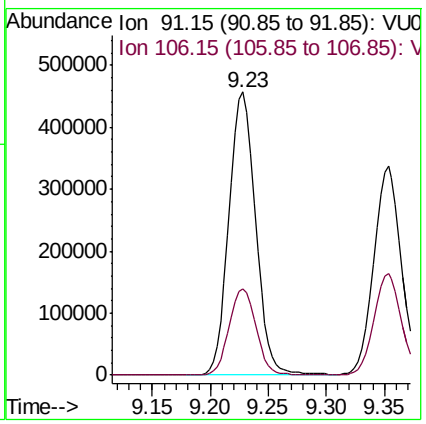


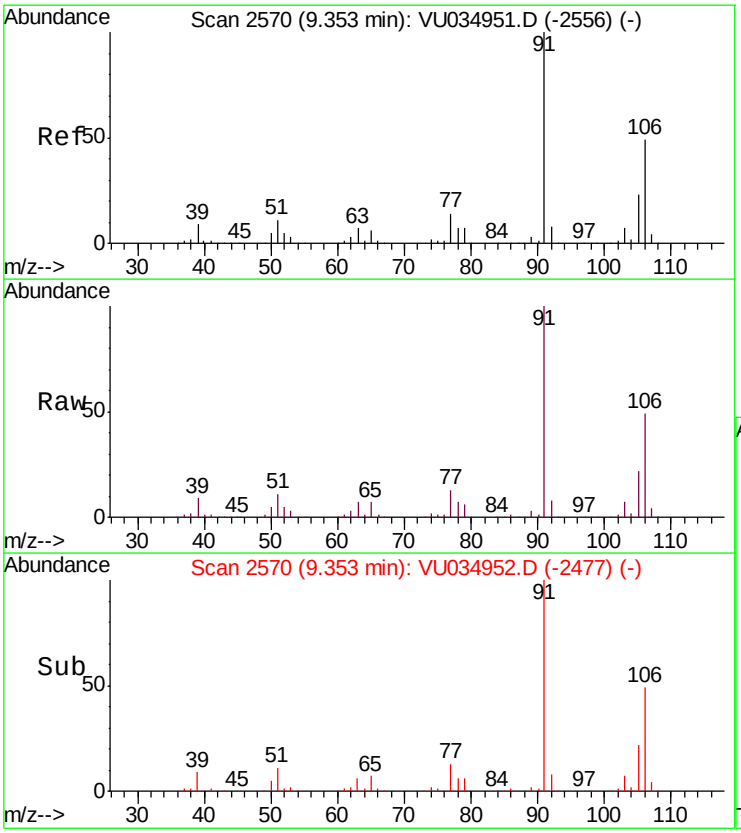
#52
Ethylbenzene
Concen: 11.504 ug/L
RT: 9.23 min Scan# 2531
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion: 91 Resp: 729793

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.1	39.3

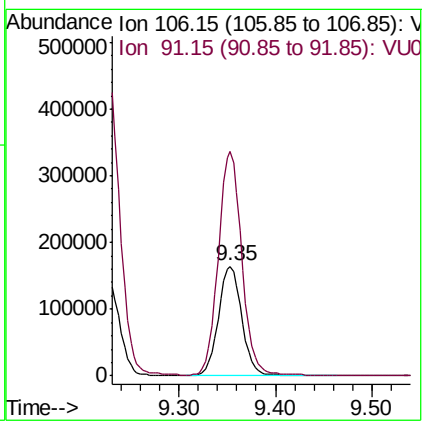


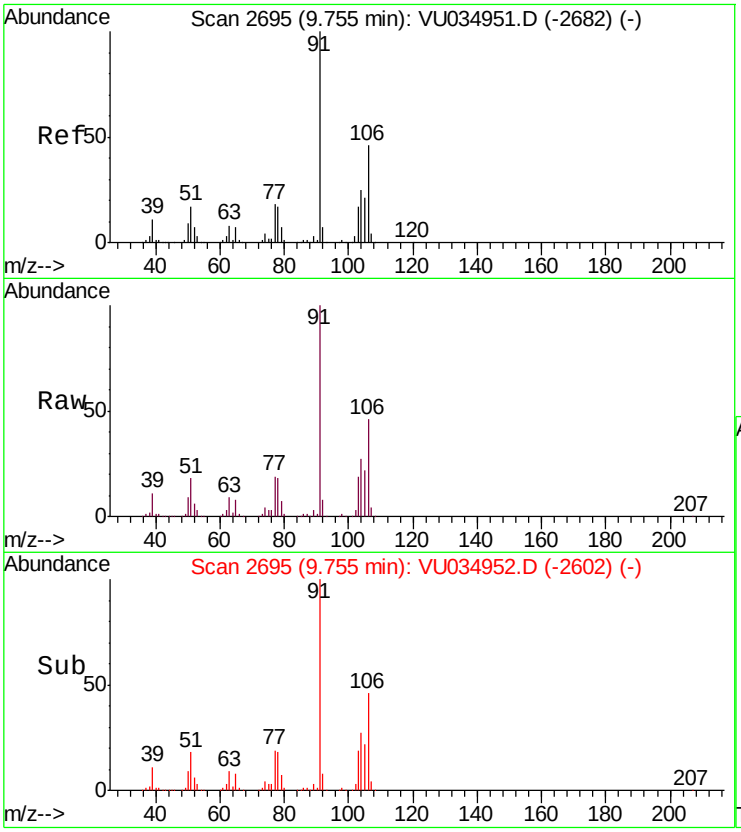


#53
m,p-Xylene
Concen: 11.525 ug/L
RT: 9.35 min Scan# 2570
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion:106 Resp: 273997

Ion	Ratio	Lower	Upper
106	100		
91	204.4	143.1	265.9



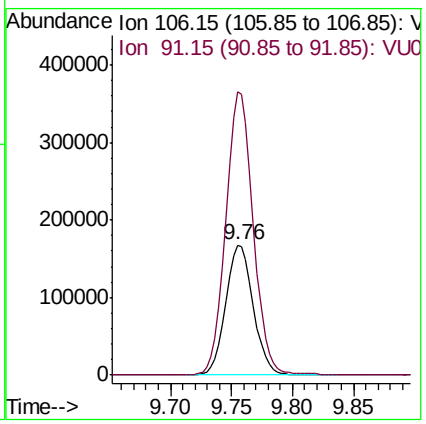


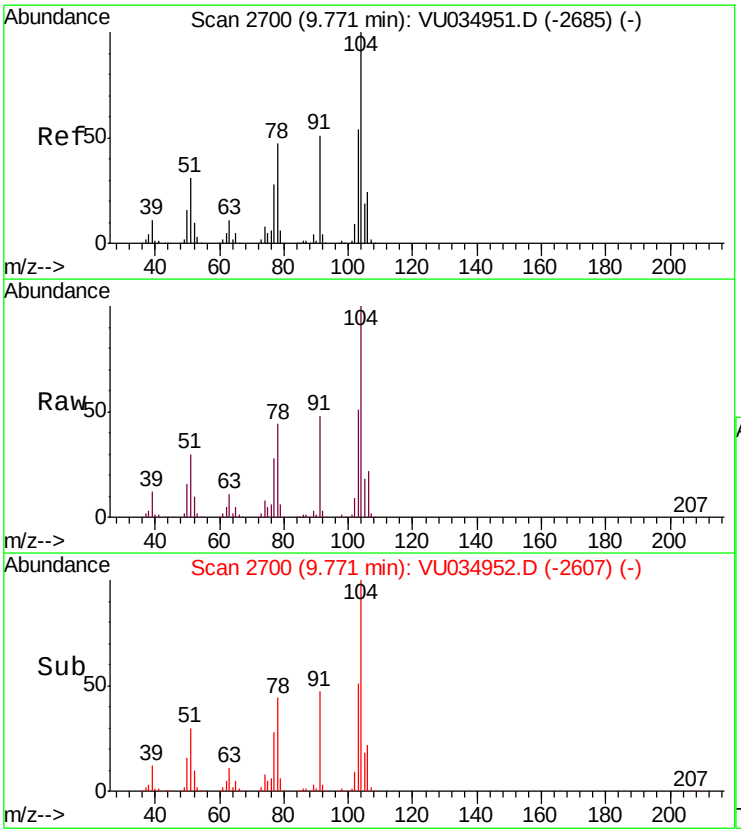
#54
o-Xylene
Concen: 11.681 ug/L
RT: 9.76 min Scan# 2695
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion:106 Resp: 265761

Ion	Ratio	Lower	Upper
106	100		
91	217.4	151.6	281.6

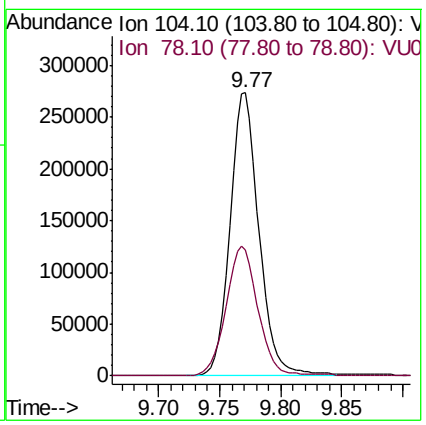


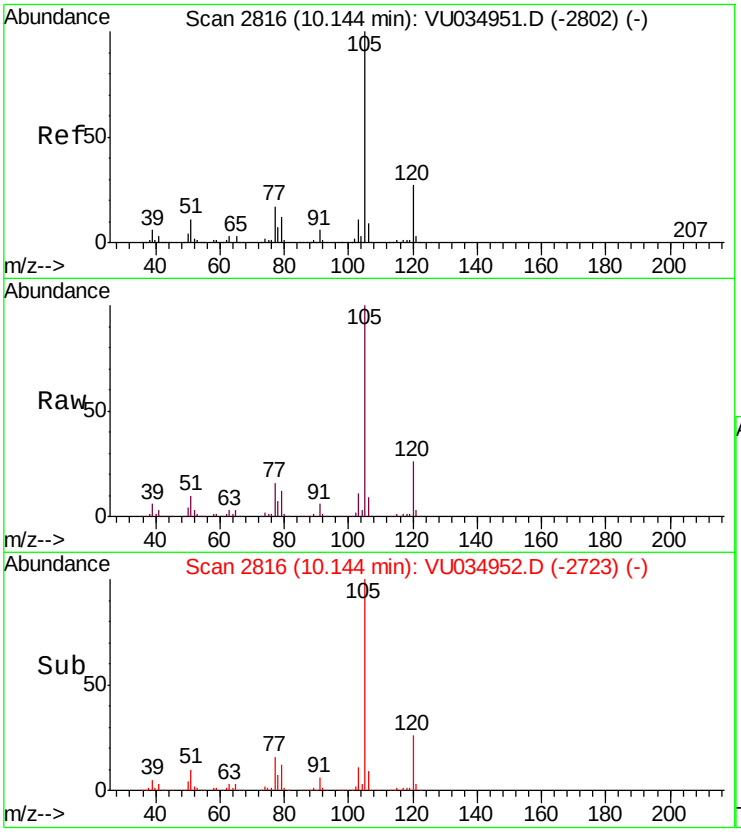


#55
Styrene
Concen: 11.512 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion:104 Resp: 451127

Ion	Ratio	Lower	Upper
104	100		
78	44.4	32.7	60.7



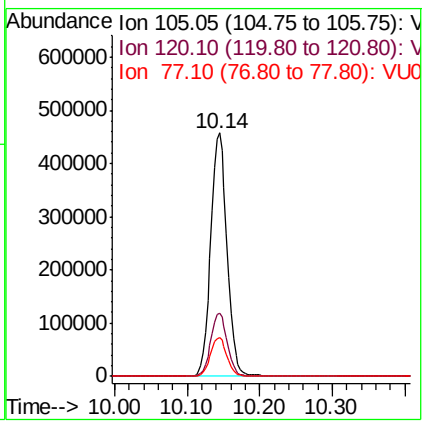


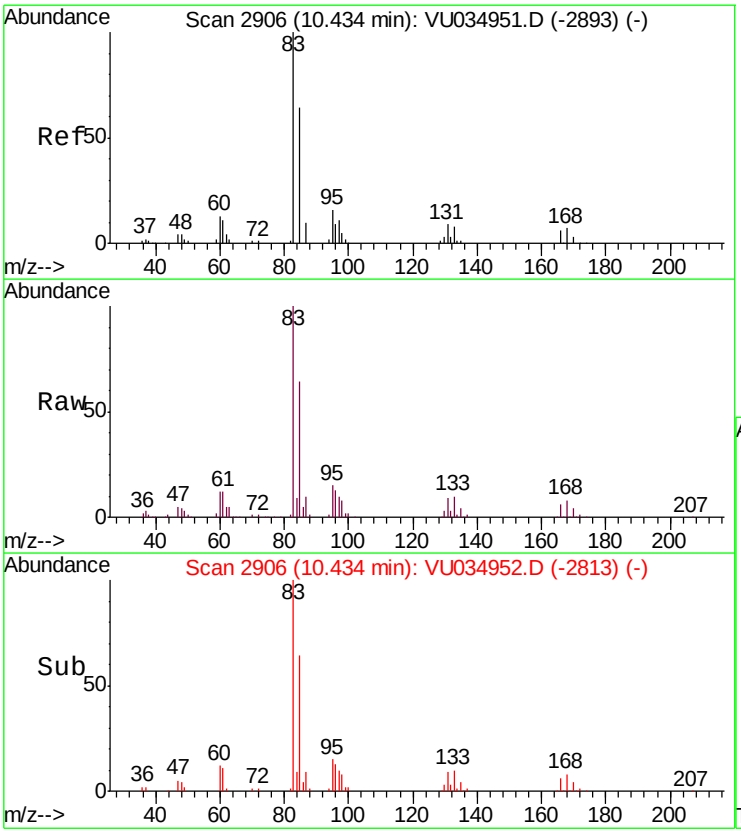
#56
Isopropylbenzene
Concen: 11.727 ug/L
RT: 10.14 min Scan# 2816
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument : MSVOA_U
ClientSampleId : VSTD01002

Tgt Ion:105 Resp: 711641

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.8	31.2
77	16.2	13.0	19.6

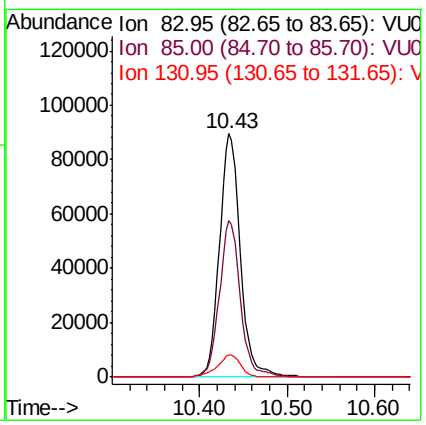


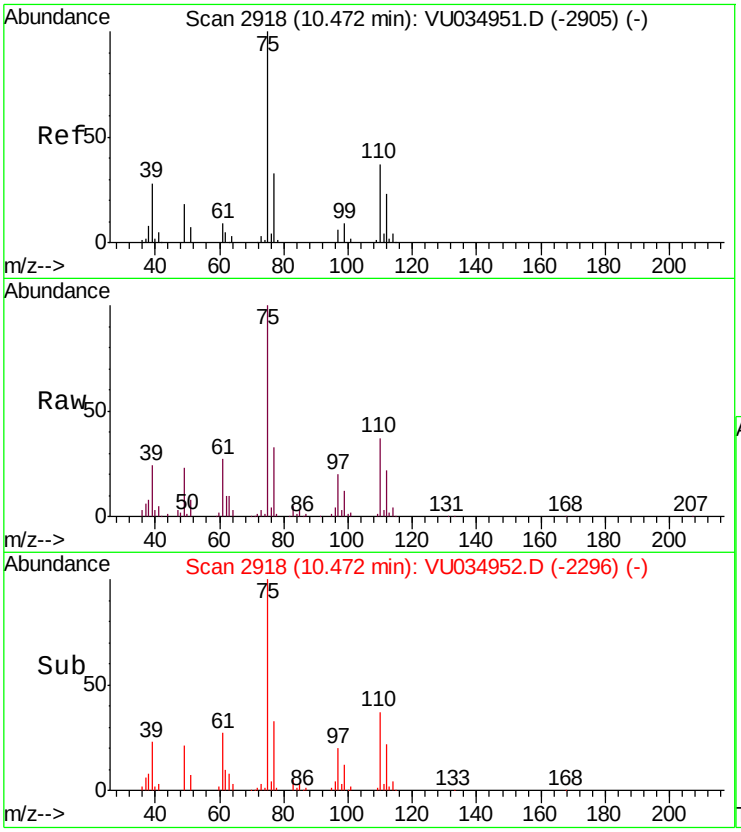


#58
1,1,2,2-Tetrachloroethane
Concen: 10.926 ug/L
RT: 10.43 min Scan# 2906
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion: 83 Resp: 148088

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.0	83.6
131	9.2	7.7	11.5



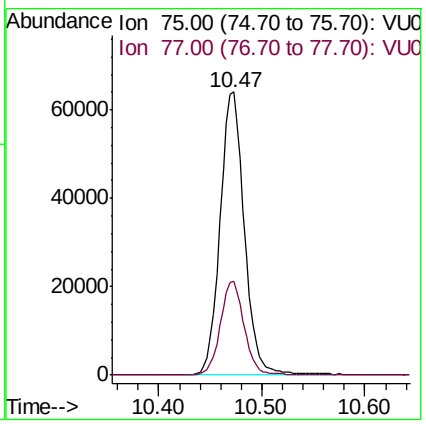


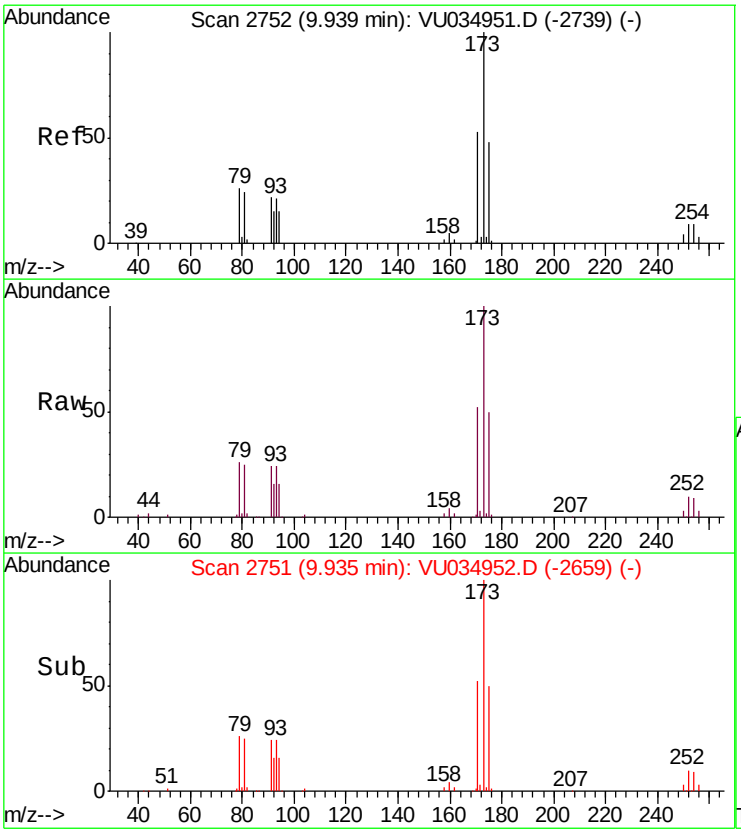
#59
1,2,3-Trichloropropane
Concen: 10.873 ug/L
RT: 10.47 min Scan# 2918
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion: 75 Resp: 105036

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.8	38.6

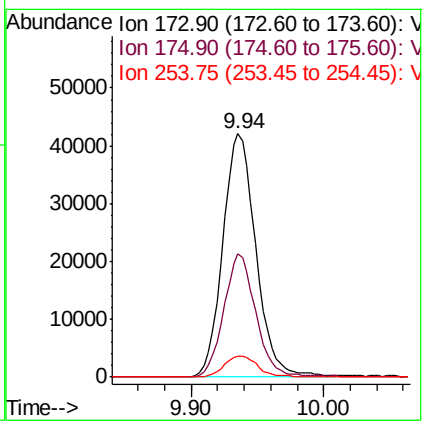


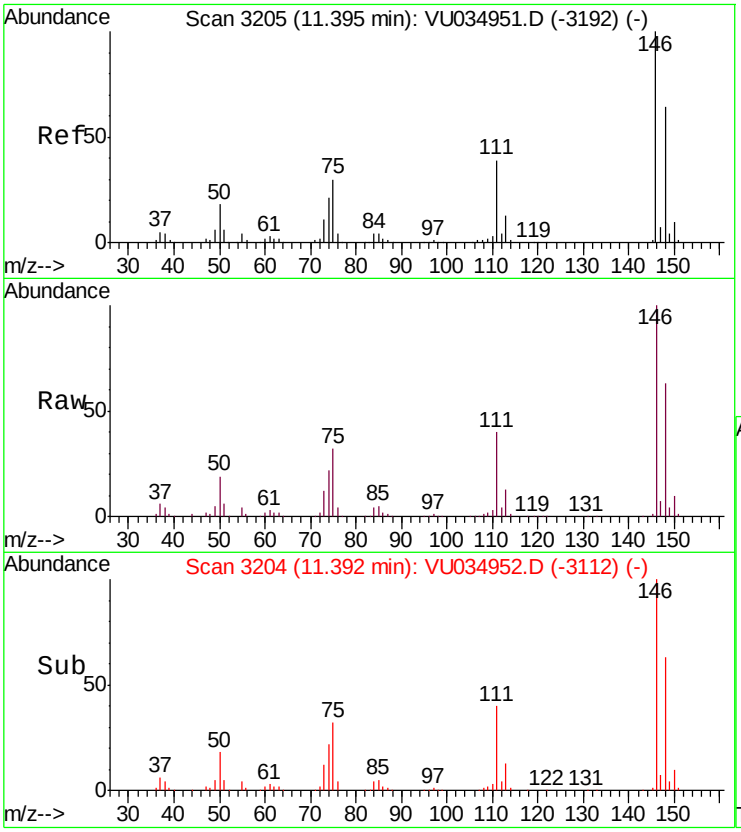


#61
Bromoform
Concen: 10.278 ug/L
RT: 9.94 min Scan# 2751
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion:173 Resp: 72916

Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.2	58.8
254	8.8	6.9	10.3



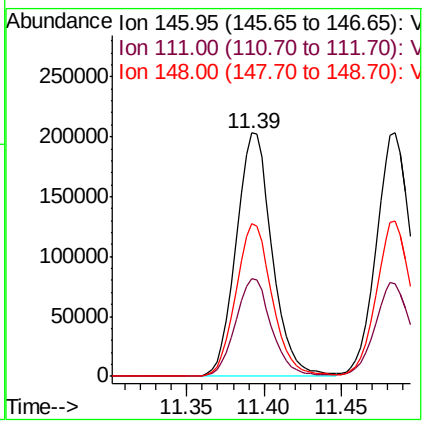


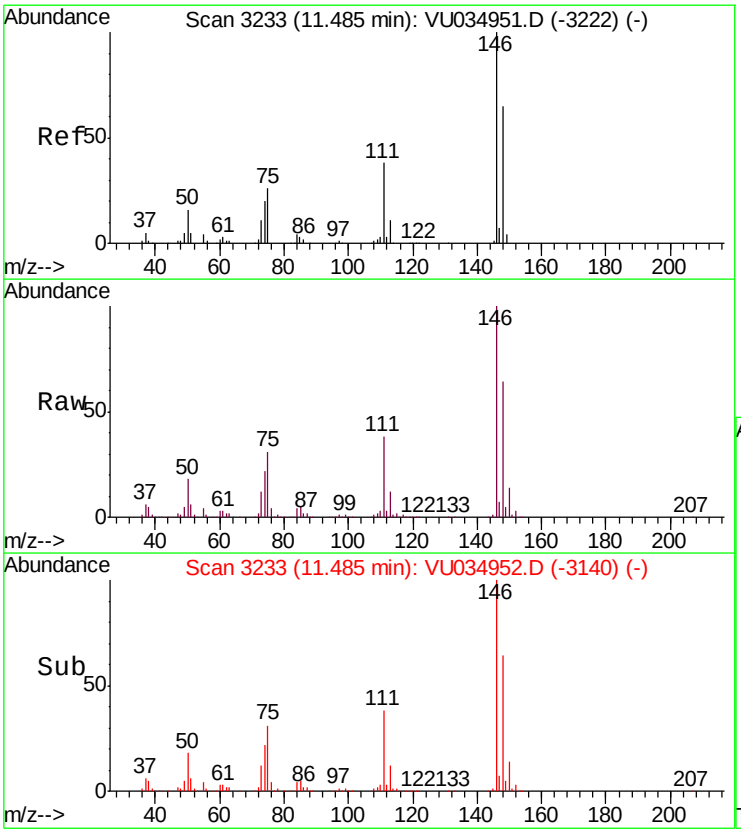
#62
1,3-Dichlorobenzene
Concen: 10.418 ug/L
RT: 11.39 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument : MSVOA_U
ClientSampleId : VSTD01002

Tgt Ion:146 Resp: 328630

Ion	Ratio	Lower	Upper
146	100		
111	40.1	27.4	50.8
148	62.7	44.5	82.7

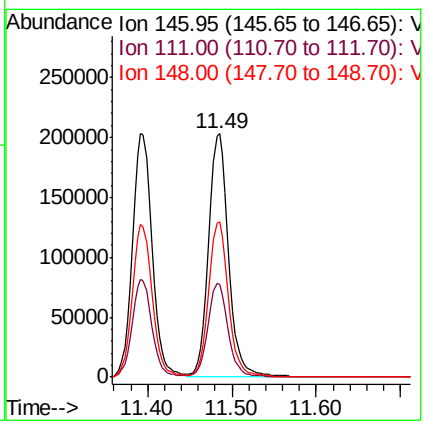


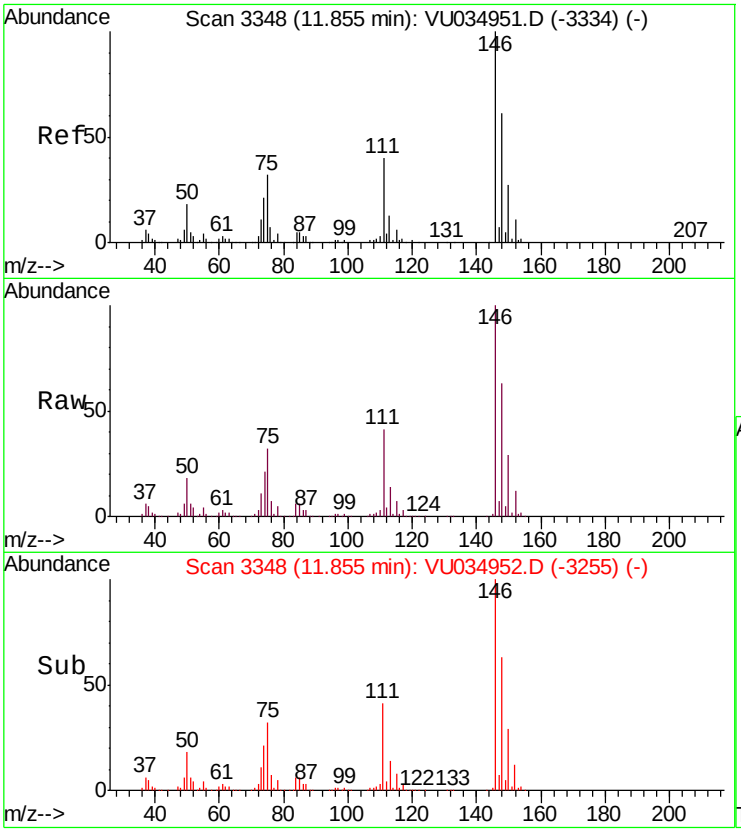


#63
1,4-Dichlorobenzene
Concen: 10.116 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion:146 Resp: 333099

Ion	Ratio	Lower	Upper
146	100		
111	38.1	27.3	50.7
148	63.8	45.8	85.2



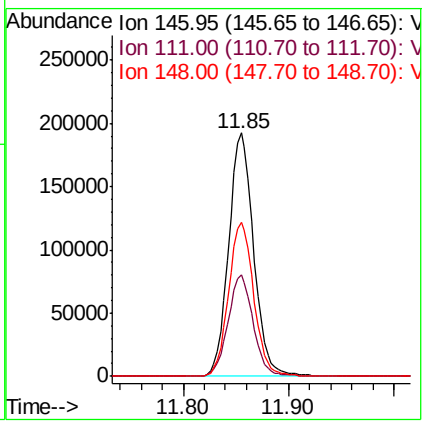


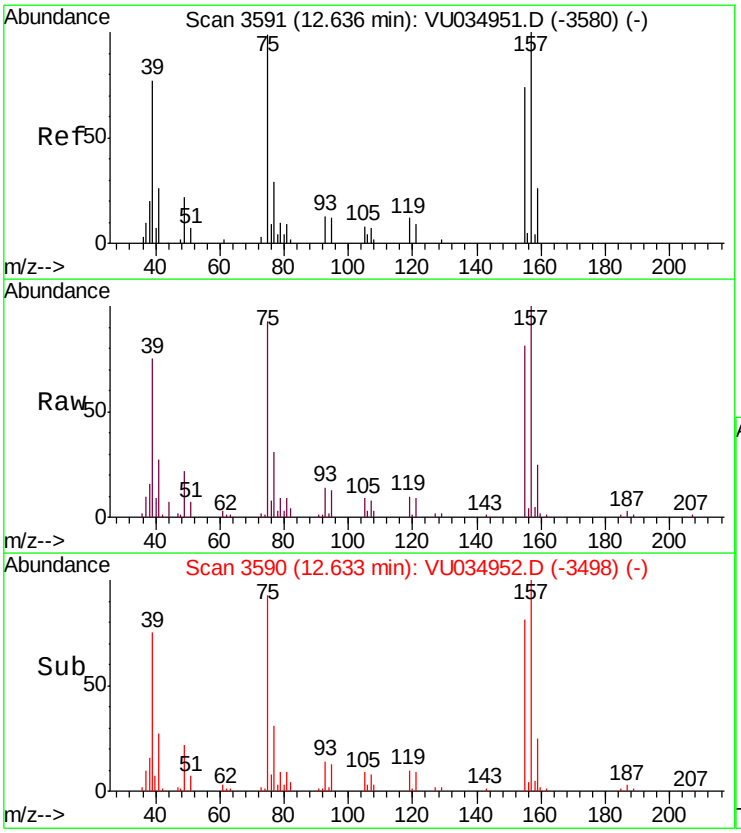
#65
1,2-Dichlorobenzene
Concen: 10.108 ug/L
RT: 11.85 min Scan# 3348
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument : MSVOA_U
ClientSampleId : VSTD01002

Tgt Ion:146 Resp: 315215

Ion	Ratio	Lower	Upper
146	100		
111	41.5	32.1	48.1
148	63.2	49.2	73.8

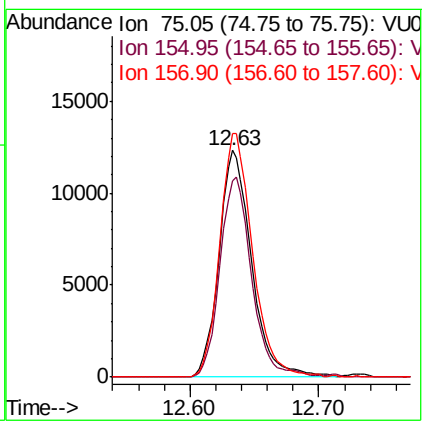


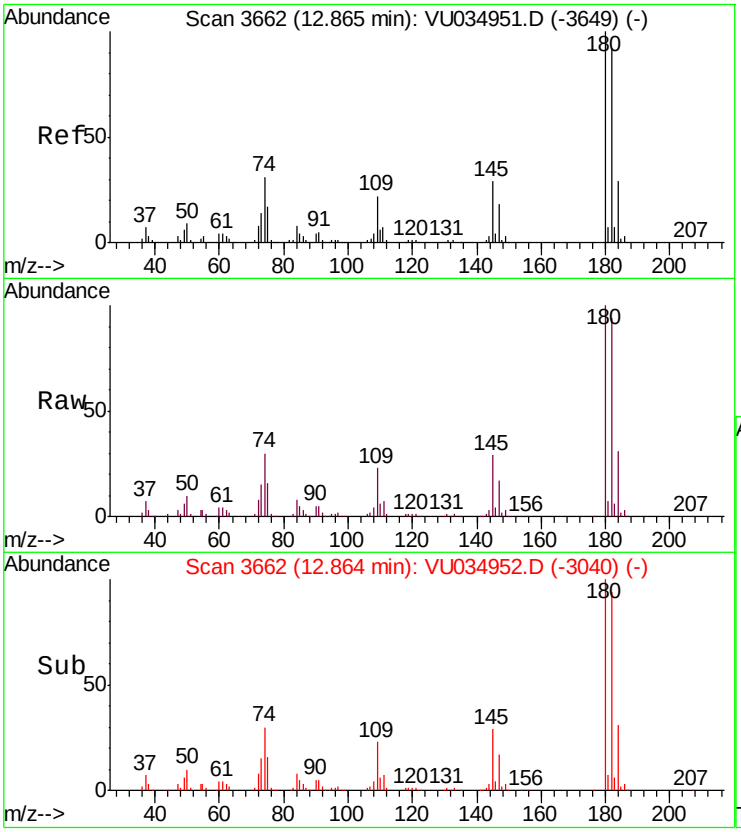


#66
1,2-Dibromo-3-chloropropane
Concen: 9.353 ug/L
RT: 12.63 min Scan# 3590
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion: 75 Resp: 21633

Ion	Ratio	Lower	Upper
75	100		
155	86.9	59.7	89.5
157	107.5	80.8	121.2



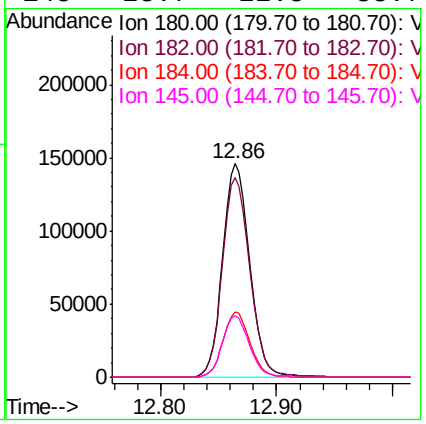


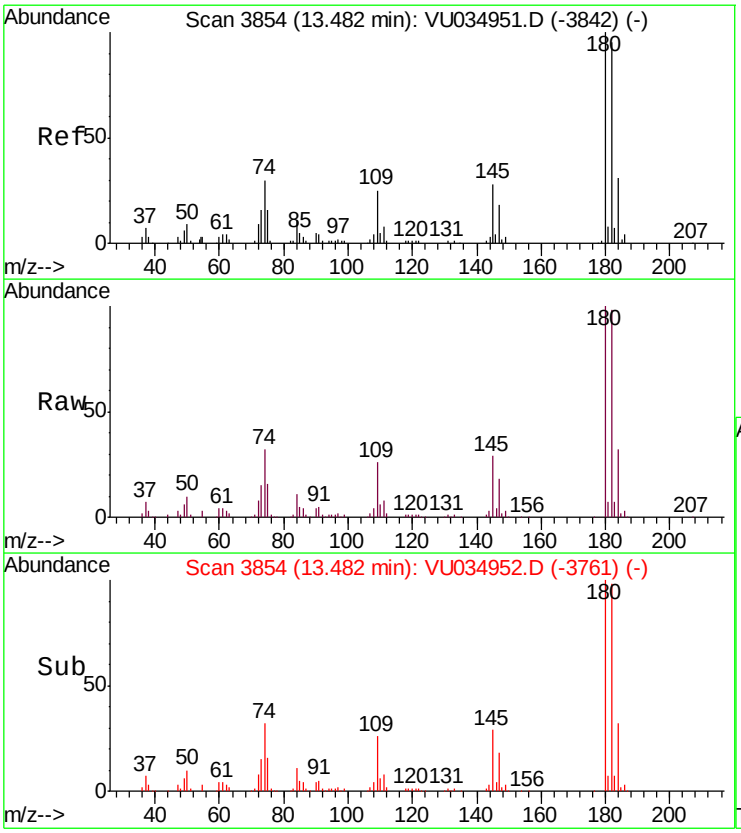
#67
1,3,5-Trichlorobenzene
Concen: 9.688 ug/L
RT: 12.86 min Scan# 3662
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion:180 Resp: 235114

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.7	113.5
184	30.4	24.1	36.1
145	28.7	22.5	33.7

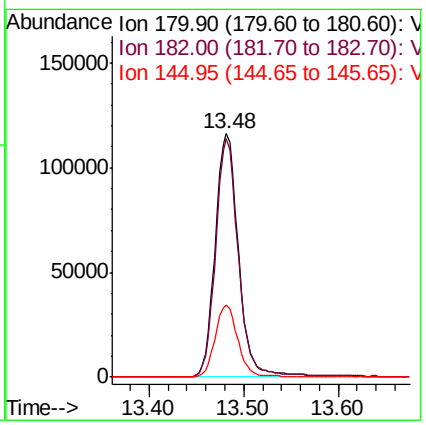


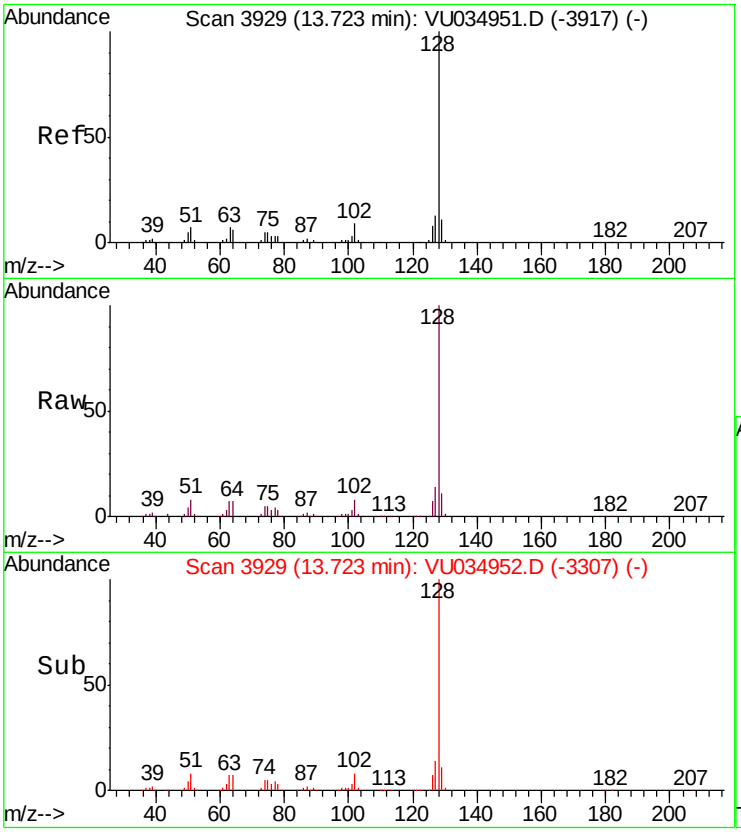


#68
1,2,4-trichlorobenzene
Concen: 10.407 ug/L
RT: 13.48 min Scan# 3854
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion:180 Resp: 200095

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.0	115.4
145	28.6	22.2	33.4



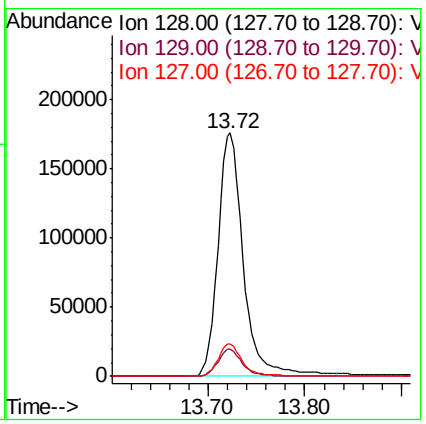


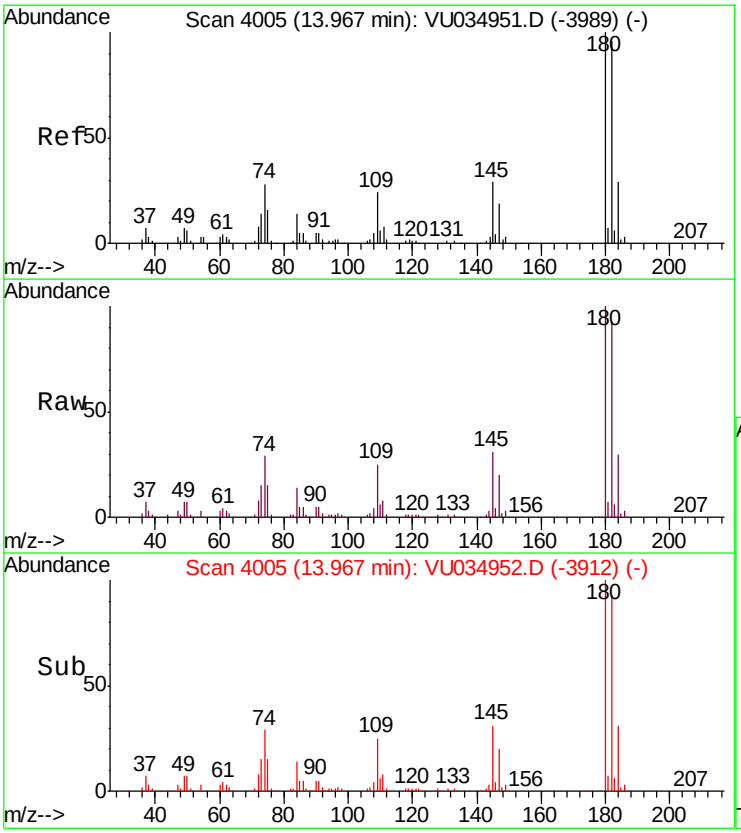
#69
Naphthalene
Concen: 10.018 ug/L
RT: 13.72 min Scan# 3929
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Instrument :
MSVOA_U
ClientSampleId :
VSTD01002

Tgt Ion:128 Resp: 320914

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.1	12.1
127	12.9	9.8	14.6





#70
1,2,3-Trichlorobenzene
Concen: 10.281 ug/L
RT: 13.97 min Scan# 4005
Delta R.T. -0.00 min
Lab File: VU034952.D
Acq: 07 Oct 2019 11:07

Tgt Ion:180 Resp: 186178

Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.1	117.1
145	30.8	24.6	36.8