Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100819\

Quantitation Report (Not Reviewed)

Data File : VU034988.D
Acq On : 08 Oct 2019 13:04
Operator : JC/SP
Sample : MDL06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL06

Quant Time: Oct 09 07:22:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 07:15:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	178348	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	179783	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	76962	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	44643	4.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.80%			
7) Chloroethane-d5	1.67	69	42469	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.26	63	70425	3.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.40%			
20) 2-Butanone-d5	4.19	46	154785	49.86	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.72%			
24) Chloroform-d	4.62	84	87285	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
26) 1,2-Dichloroethane-d4	5.29	65	56709	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.32	84	191662	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.31	67	67344	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.54	98	171694	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	7.84	79	19789	3.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.00%			
46) 2-Hexanone-d5	8.30	63	110999	46.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.02%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	55447	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	11.84	152	65034	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	4295	0.264	ug/L	100
3) Chloromethane	1.32	50	5134	0.287	ug/L	96
5) Vinyl chloride	1.40	62	4829	0.275	ug/L	86
6) Bromomethane	1.62	94	2718	0.278	ug/L	95
8) Chloroethane	1.69	64	2990	0.284	ug/L	97
9) Trichlorofluoromethane	1.88	101	6082	0.286	ug/L	94
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3728	0.306	ug/L	89
12) 1,1-Dichloroethene	2.27	96	3689	0.322	ug/L #	1
13) Acetone	2.34	43	6993	2.750	ug/L	89
14) Carbon disulfide	2.46	76	10691	0.280	ug/L	97
15) Methyl Acetate	2.62	43	2056	0.304	ug/L	92
16) Methylene chloride	2.68	84	6076	0.428	ug/L	85
17) Methyl tert-butyl Ether	2.99	73	8742	0.280	ug/L	98
18) trans-1,2-Dichloroethene	2.96	96	3340	0.272	ug/L	95
19) 1,1-Dichloroethane	3.42	63	6401	0.263	ug/L	97
21) 2-Butanone	4.29	43	9983	2.757	ug/L	87
22) cis-1,2-Dichloroethene	4.20	96	3527	0.258	ug/L	82

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100819\

Quantitation Report (Not Reviewed)

Data File : VU034988.D
Acq On : 08 Oct 2019 13:04
Operator : JC/SP
Sample : MDL06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL06

Quant Time: Oct 09 07:22:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 07:15:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.53	128	1459	0.254	ug/L		95
25) Chloroform	4.65	83	20122	0.735	ug/L		100
27) 1,2-Dichloroethane	5.39	62	4296	0.269	ug/L	#	94
29) 1,1,1-Trichloroethane	4.89	97	5097	0.252	ug/L	#	84
30) Cyclohexane	4.97	56	5298	0.239	ug/L		91
31) Carbon tetrachloride	5.11	117	4107	0.235	ug/L		91
33) Benzene	5.37	78	13572	0.251	ug/L		100
34) Trichloroethene	6.17	95	3400	0.243	ug/L		90
35) Methylcyclohexane	6.39	83	5292	0.234	ug/L		95
37) 1,2-Dichloropropane	6.41	63	4120	0.282	ug/L	#	91
38) Bromodichloromethane	6.74	83	4130	0.241	ug/L	#	95
39) cis-1,3-Dichloropropene	7.25	75	4244	0.214	ug/L		91
40) 4-Methyl-2-pentanone	7.45	43	20705	2.252	ug/L	#	85
42) Toluene	7.62	91	14833	0.262	ug/L		92
44) trans-1,3-Dichloropropene	7.87	75	3832	0.250	ug/L		97
45) 1,1,2-Trichloroethane	8.05	97	2354	0.243	ug/L	#	91
47) Tetrachloroethene	8.21	164	3045	0.269	ug/L		86
48) 2-Hexanone	8.35	43	19433	3.083	ug/L	#	84
49) Dibromochloromethane	8.46	129	2757	0.246	ug/L		82
50) 1,2-Dibromoethane	8.57	107	2374	0.256	ug/L	#	87
51) Chlorobenzene	9.10	112	9719	0.265	ug/L		96
52) Ethylbenzene	9.23	91	14484	0.232	ug/L		98
53) m,p-Xylene	9.36	106	5067	0.220	ug/L		94
54) o-Xylene	9.76	106	5017	0.222	ug/L		89
55) Styrene	9.78	104	7643	0.209	ug/L		96
56) Isopropylbenzene	10.14	105	13144	0.219	ug/L		97
58) 1,1,2,2-Tetrachloroethane	10.44	83	3482	0.264	ug/L	#	86
59) 1,2,3-Trichloropropane	10.47	75	2516	0.266	ug/L		99
61) Bromoform	9.94	173	1381	0.262	ug/L	#	95
62) 1,3-Dichlorobenzene	11.40	146	6465	0.273	ug/L		97
63) 1,4-Dichlorobenzene	11.49	146	6871	0.287	ug/L		94
65) 1,2-Dichlorobenzene	11.85	146	6880	0.301	ug/L		97
67) 1,3,5-Trichlorobenzene	12.88	180	3153	0.196	ug/L		93

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100819\

Quantitation Report (Not Reviewed)

Data File : VU034988.D
Acq On : 08 Oct 2019 13:04
Operator : JC/SP
Sample : MDL06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Quant Time: Oct 09 07:22:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
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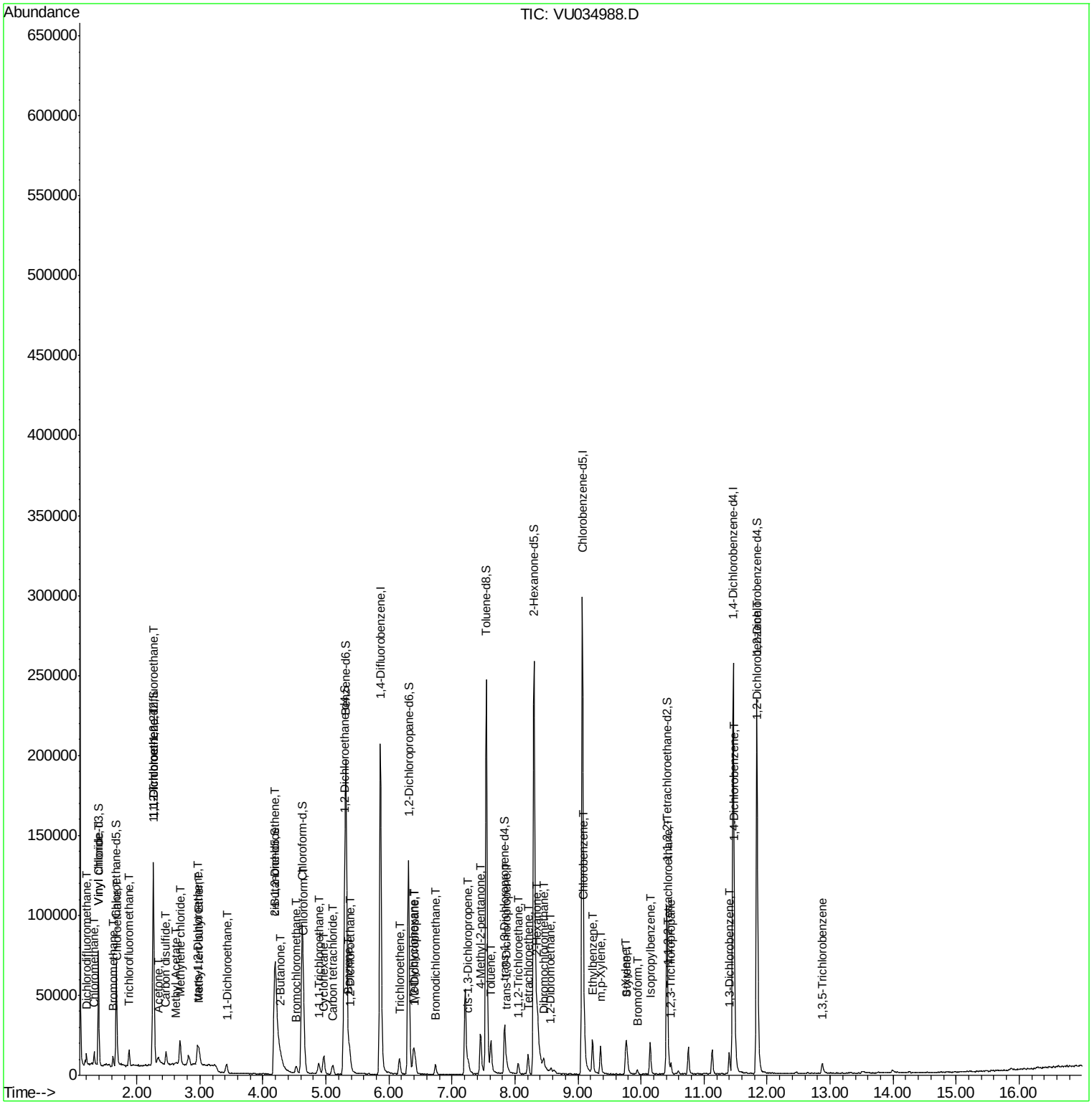
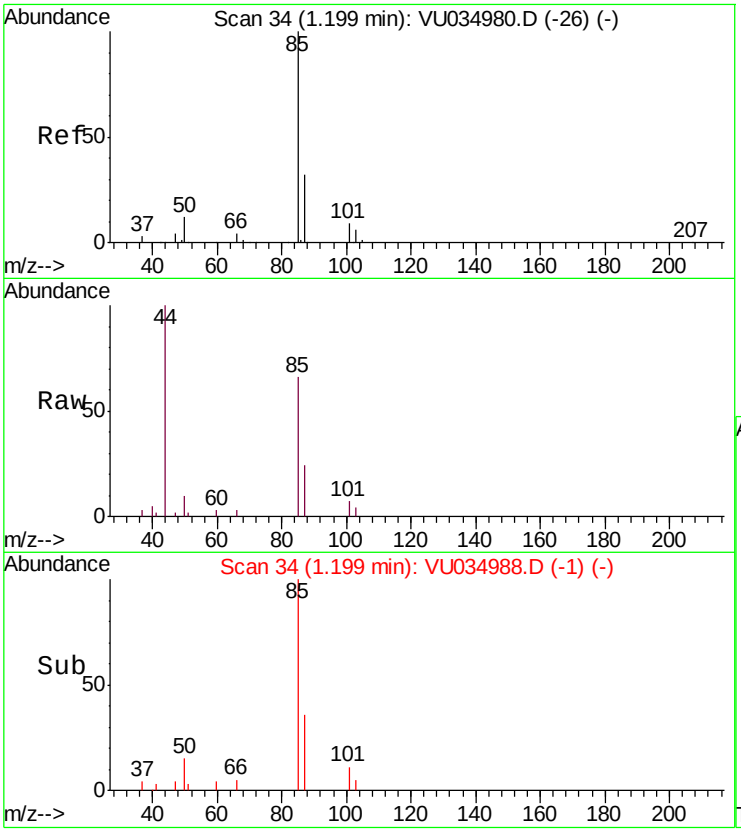


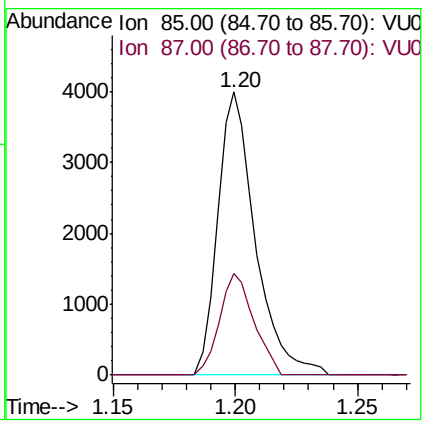


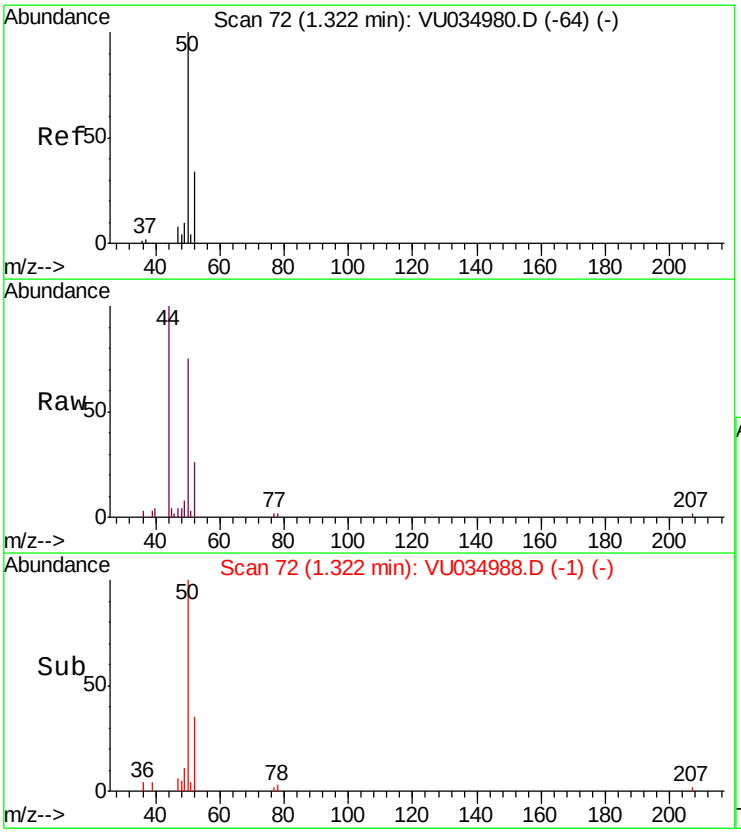
#2
Dichlorodifluoromethane
Concen: 0.264 ug/L
RT: 1.20 min Scan# 34
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 85 Resp: 4295

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.3	39.5

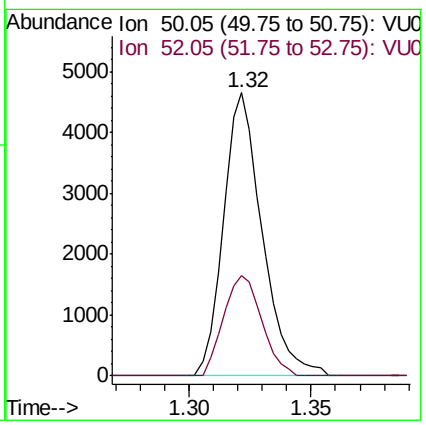


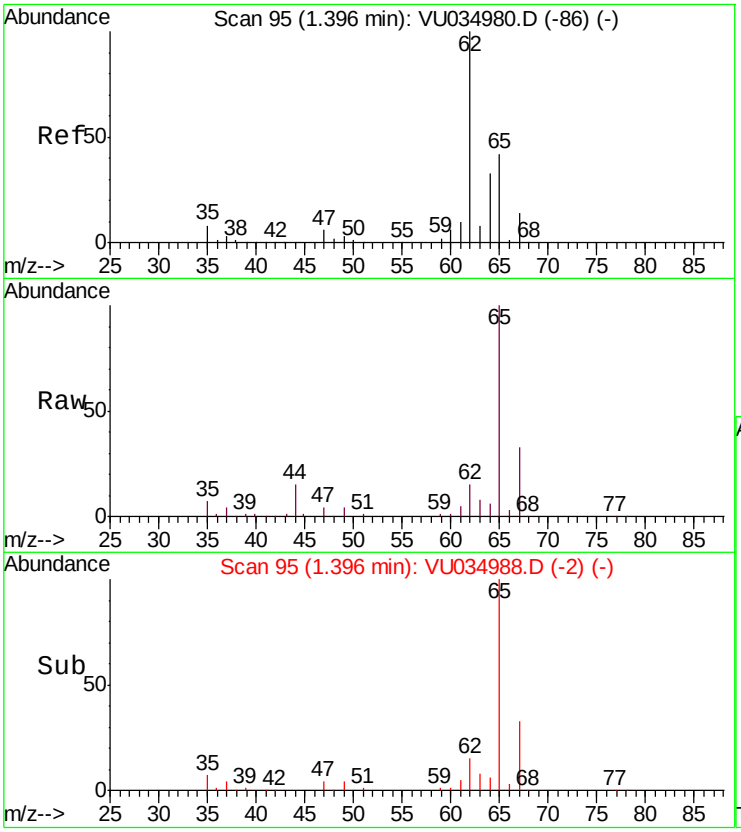


#3
Chloromethane
Concen: 0.287 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion: 50 Resp: 5134

Ion	Ratio	Lower	Upper
50	100		
52	35.4	23.3	43.3



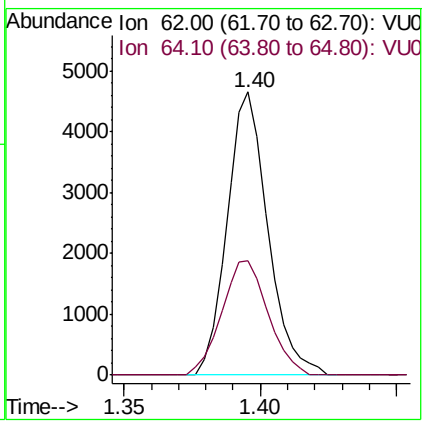


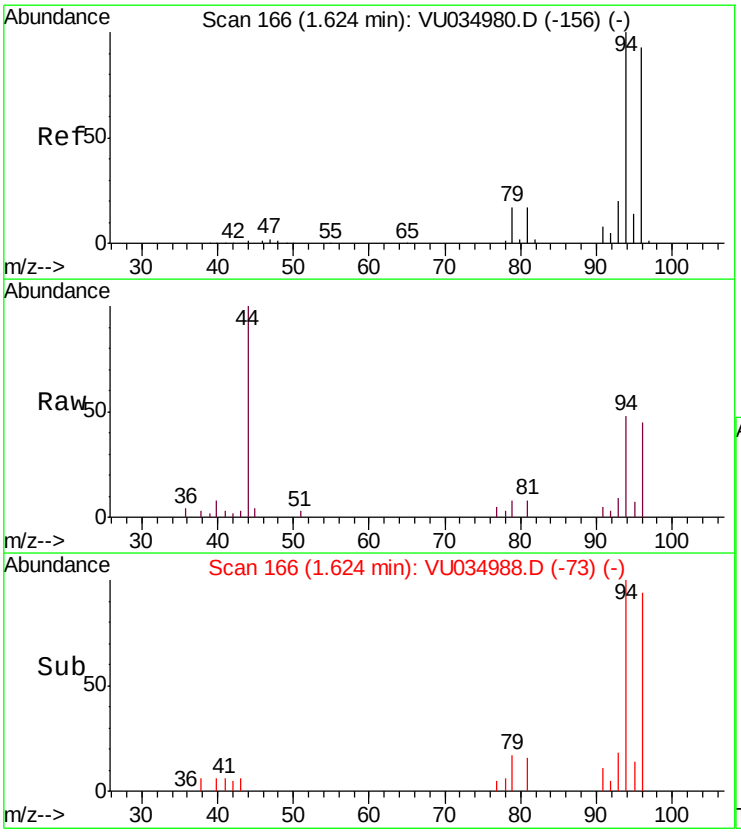
#5
Vinyl chloride
Concen: 0.275 ug/L
RT: 1.40 min Scan# 95
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 62 Resp: 4829

Ion	Ratio	Lower	Upper
62	100		
64	40.5	22.8	42.4

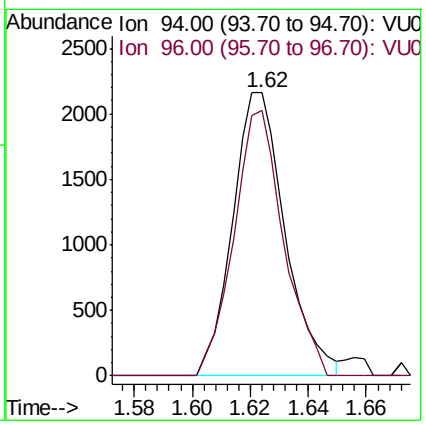


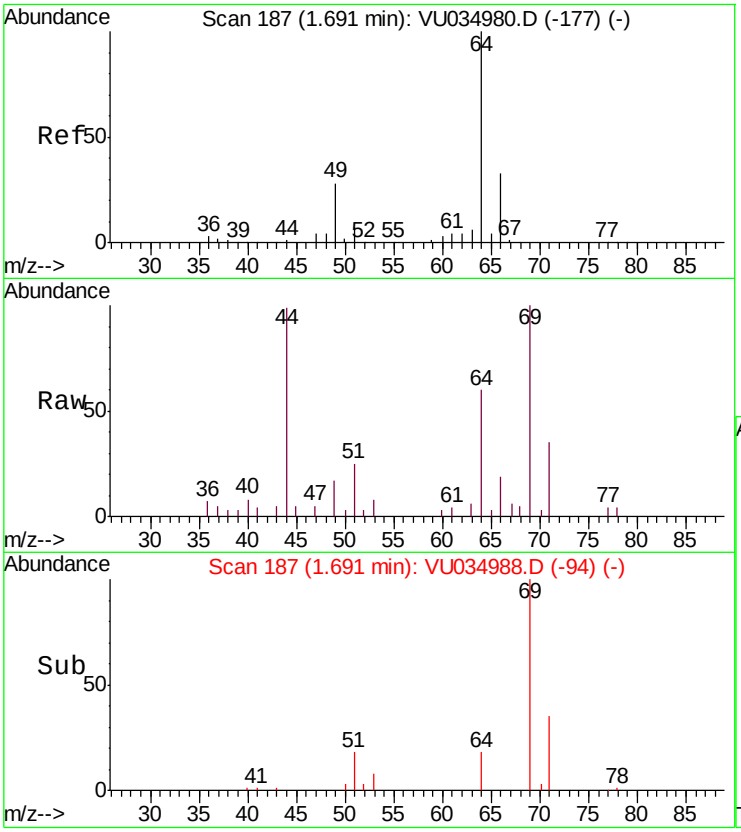


#6
Bromomethane
Concen: 0.278 ug/L
RT: 1.62 min Scan# 166
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion: 94 Resp: 2718

Ion	Ratio	Lower	Upper
94	100		
96	93.7	62.4	116.0



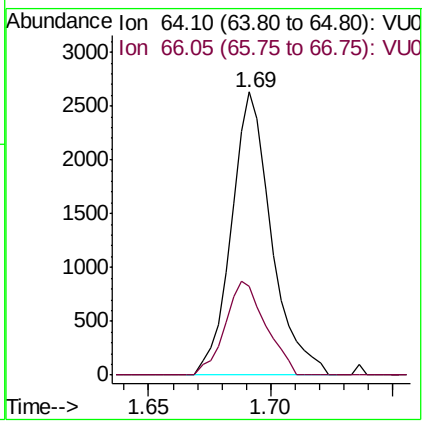


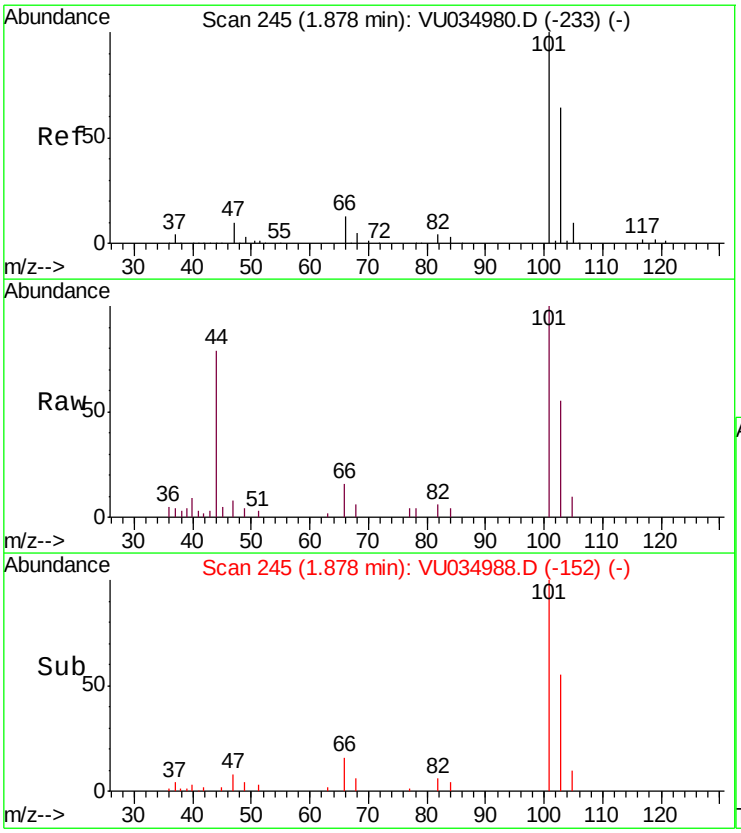
#8
Chloroethane
Concen: 0.284 ug/L
RT: 1.69 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 64 Resp: 2990

Ion	Ratio	Lower	Upper
64	100		
66	31.3	23.2	43.2

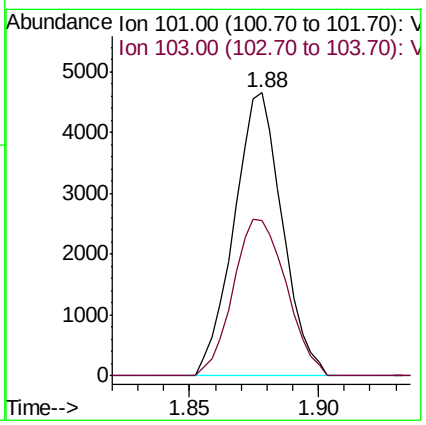


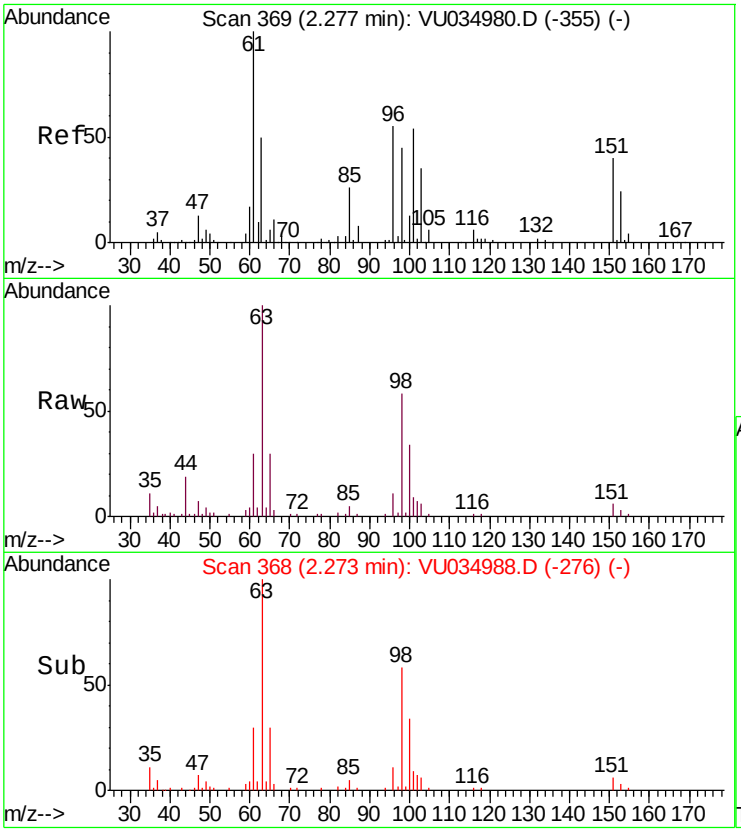


#9
Trichlorofluoromethane
Concen: 0.286 ug/L
RT: 1.88 min Scan# 245
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion:101 Resp: 6082

Ion	Ratio	Lower	Upper
101	100		
103	60.7	52.2	78.4



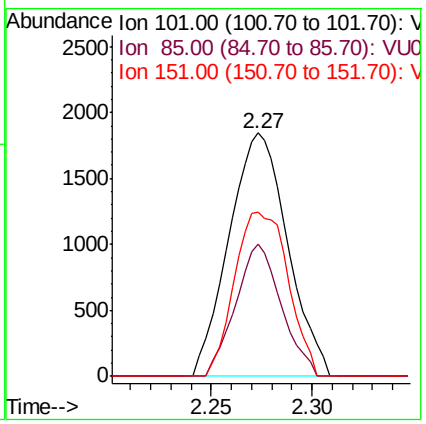


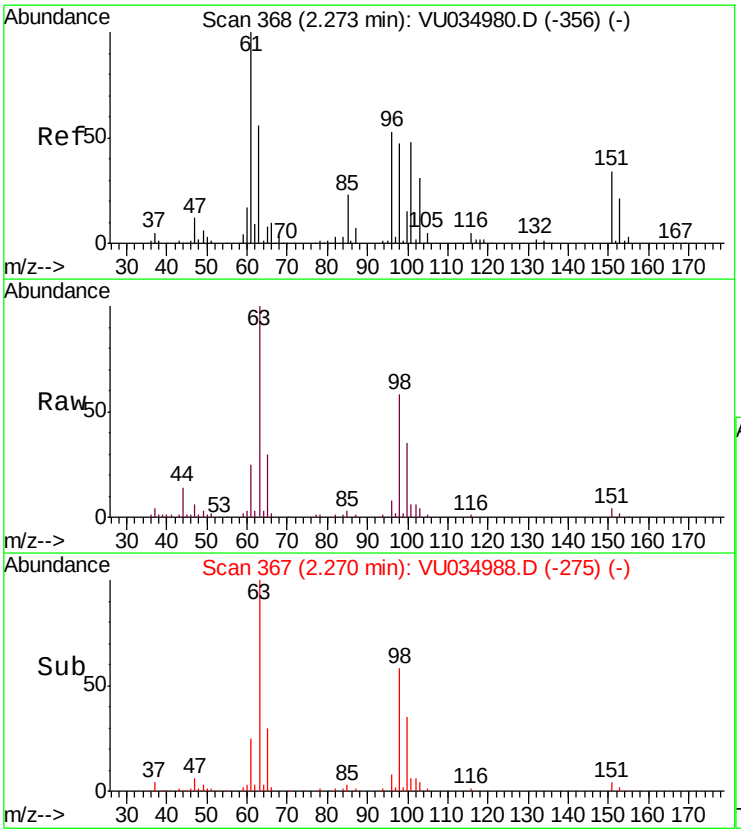
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.306 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:101 Resp: 3728

Ion	Ratio	Lower	Upper
101	100		
85	42.6	37.4	56.0
151	62.0	58.6	87.8

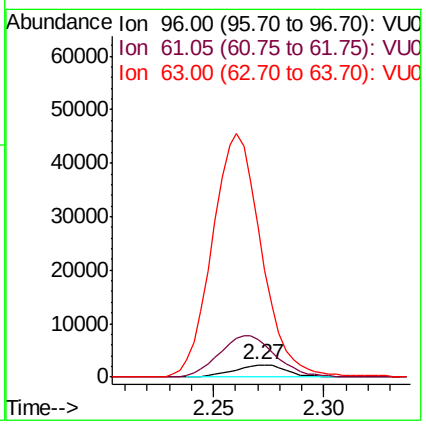


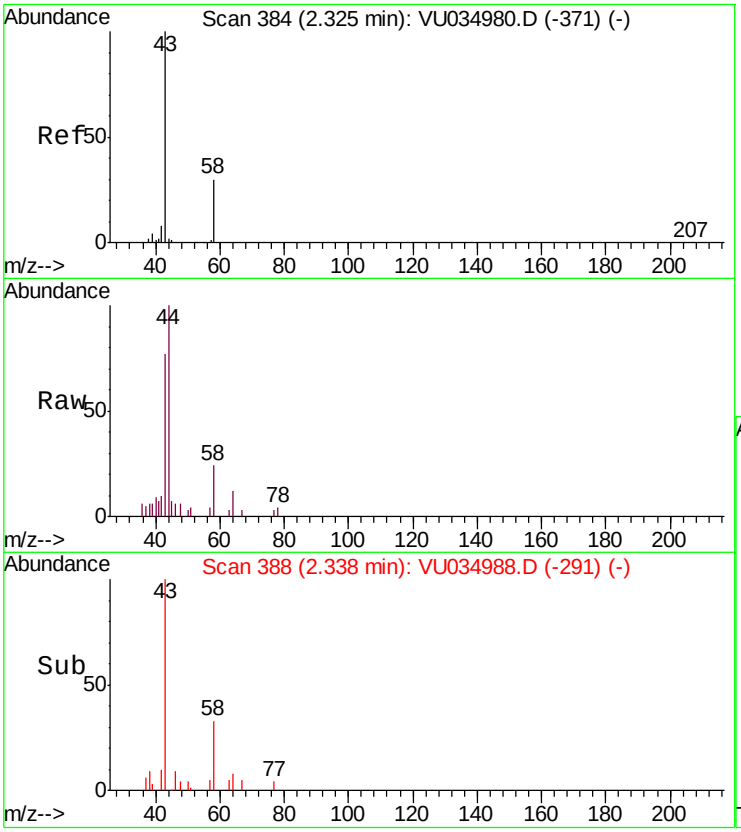


#12
1,1-Dichloroethene
Concen: 0.322 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion: 96 Resp: 3689

Ion	Ratio	Lower	Upper
96	100		
61	312.2	129.3	240.1#
63	1240.1	108.9	202.3#



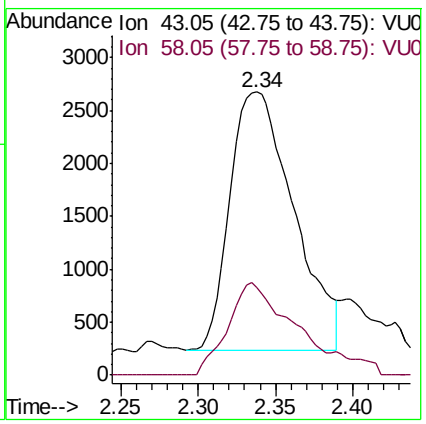


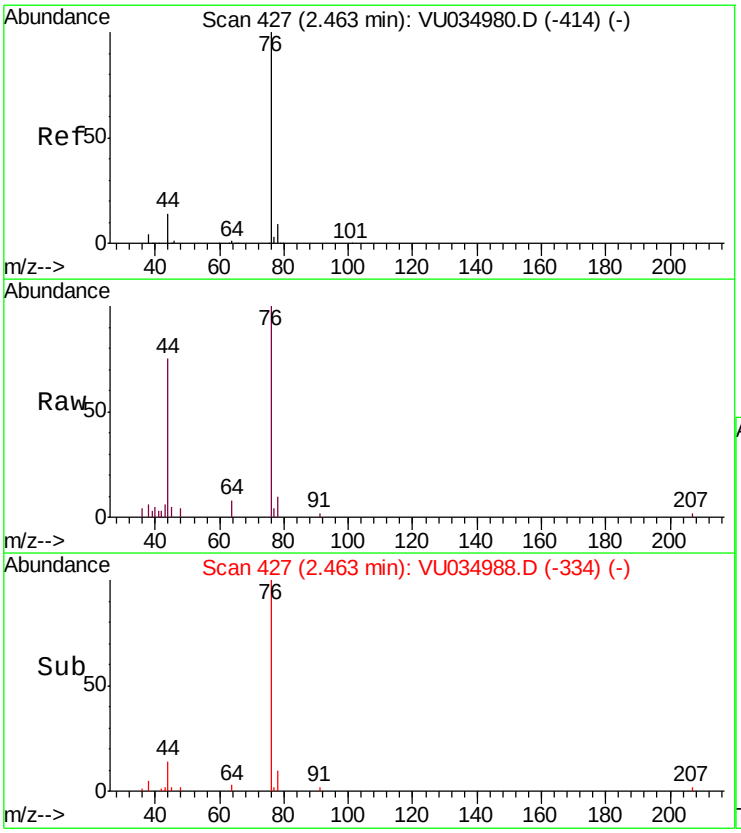
#13
Acetone
Concen: 2.750 ug/L
RT: 2.34 min Scan# 388
Delta R.T. 0.01 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 6993

Ion	Ratio	Lower	Upper
43	100		
58	39.5	0.0	66.6

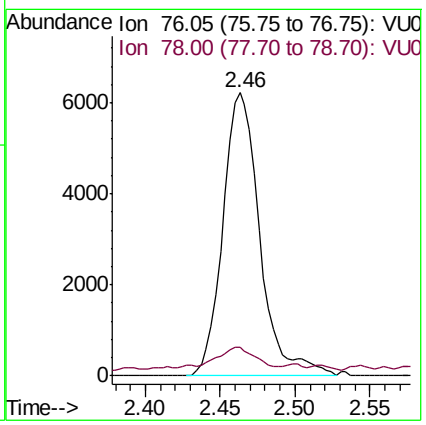


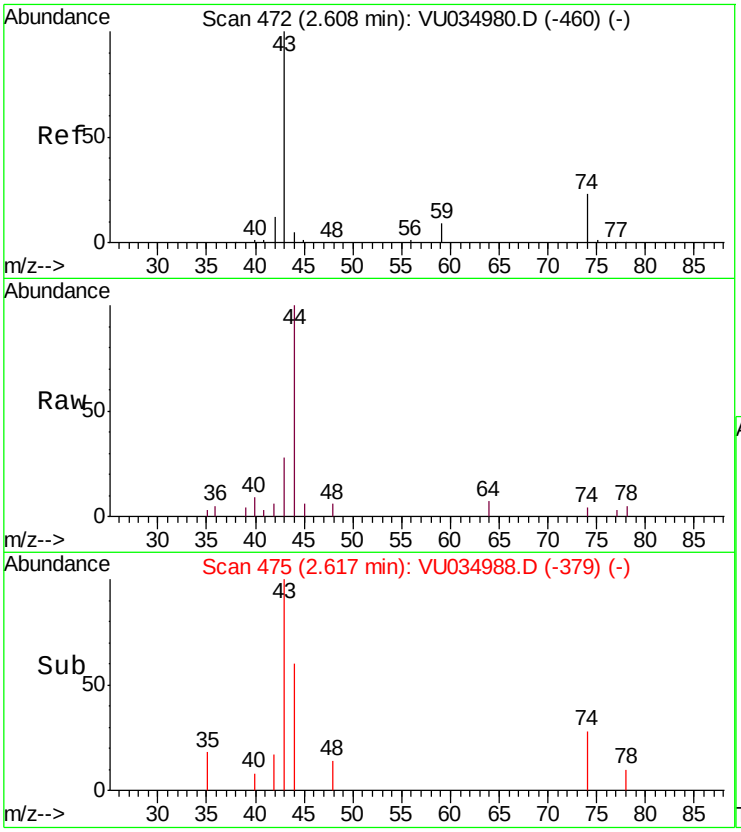


#14
Carbon disulfide
Concen: 0.280 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion: 76 Resp: 10691

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.1	10.7



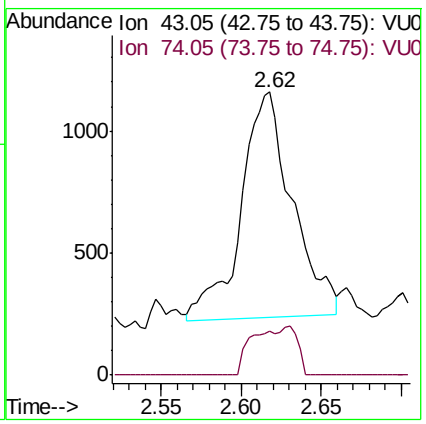


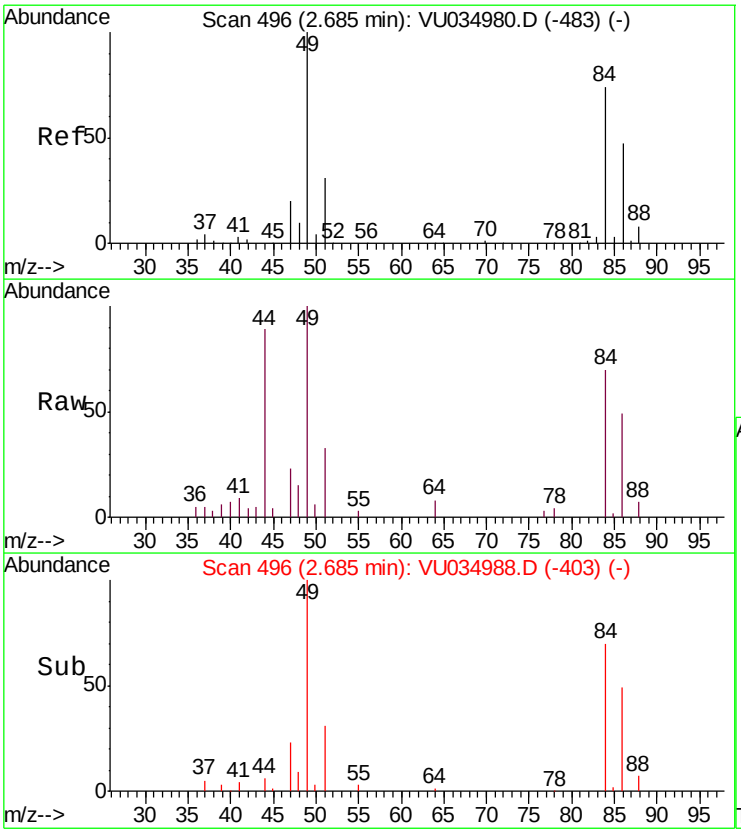
#15
Methyl Acetate
Concen: 0.304 ug/L
RT: 2.62 min Scan# 475
Delta R.T. 0.01 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument : MSVOA_U
ClientSampleId : MDL06

Tgt Ion: 43 Resp: 2056

Ion	Ratio	Lower	Upper
43	100		
74	18.4	17.8	26.8

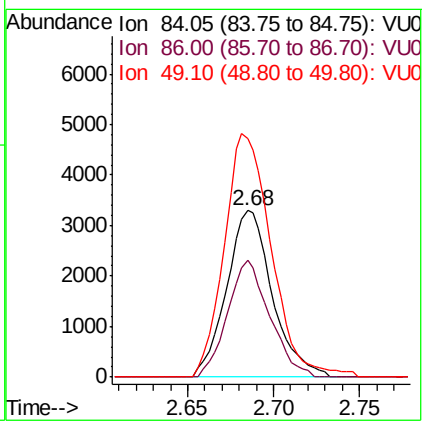


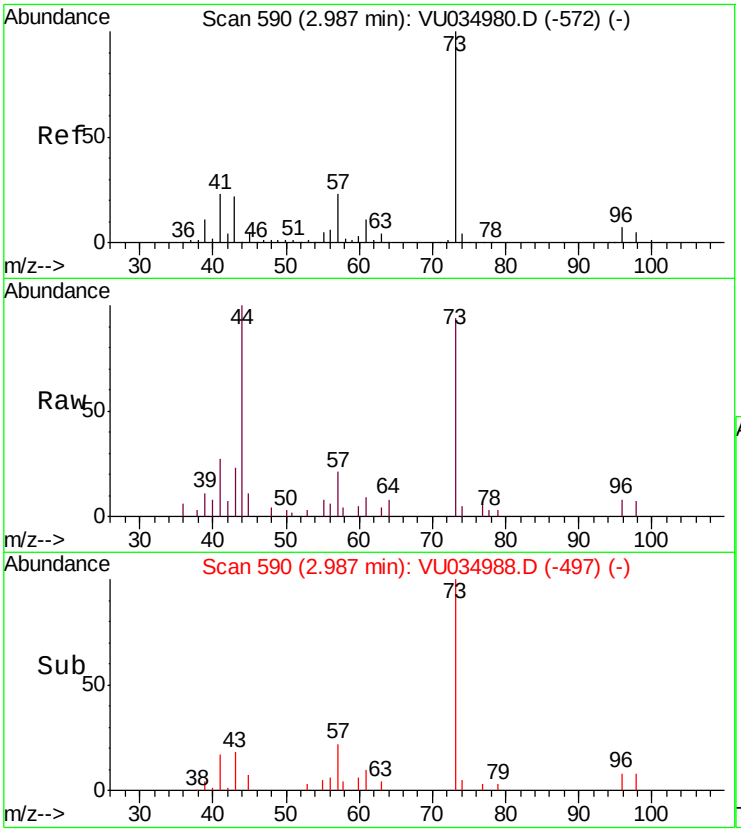


#16
Methylene chloride
Concen: 0.428 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion: 84 Resp: 6076

Ion	Ratio	Lower	Upper
84	100		
86	69.8	42.5	78.9
49	143.0	86.9	161.3



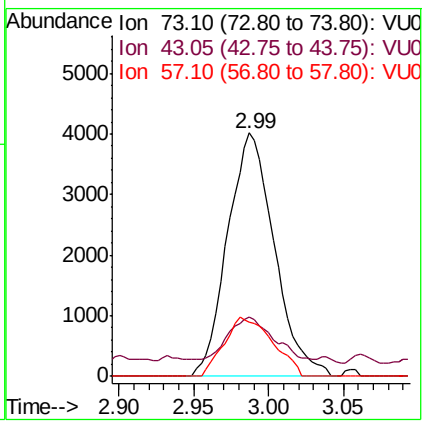


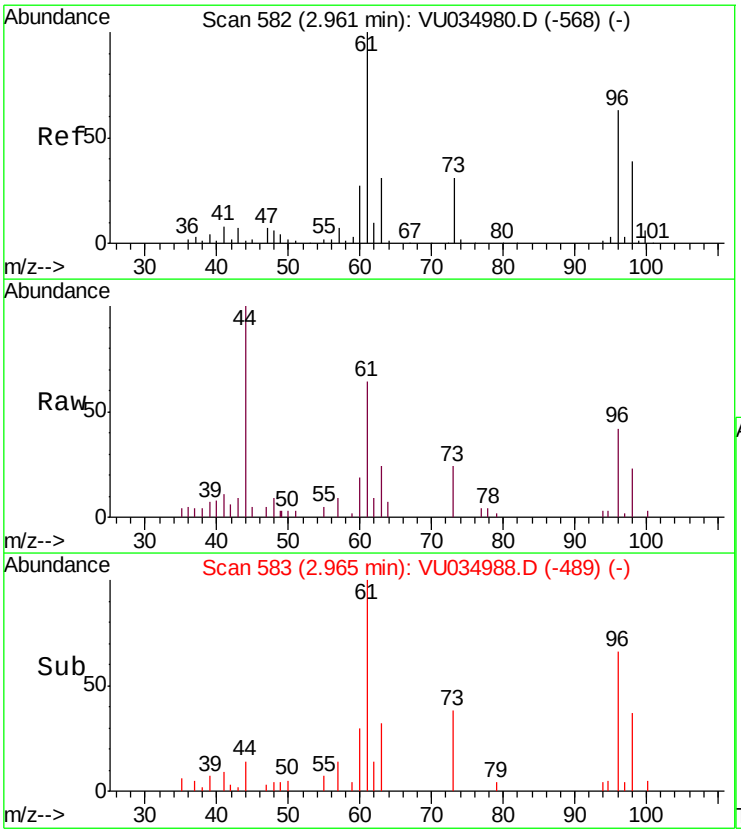
#17
Methyl tert-butyl Ether
Concen: 0.280 ug/L
RT: 2.99 min Scan# 590
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 73 Resp: 8742

Ion	Ratio	Lower	Upper
73	100		
43	20.3	16.3	24.5
57	25.1	18.6	28.0

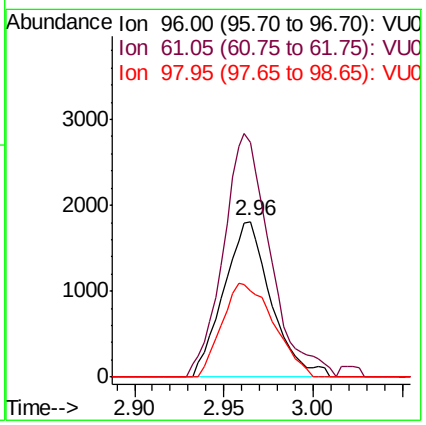


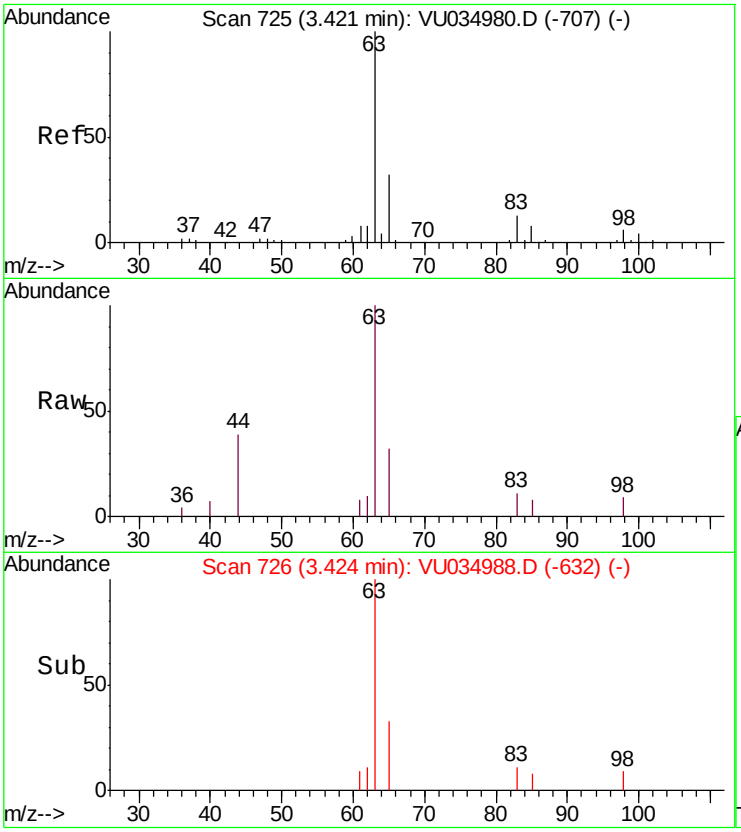


#18
trans-1,2-Dichloroethene
Concen: 0.272 ug/L
RT: 2.96 min Scan# 583
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion: 96 Resp: 3340

Ion	Ratio	Lower	Upper
96	100		
61	150.4	107.1	198.9
98	54.9	45.4	84.4



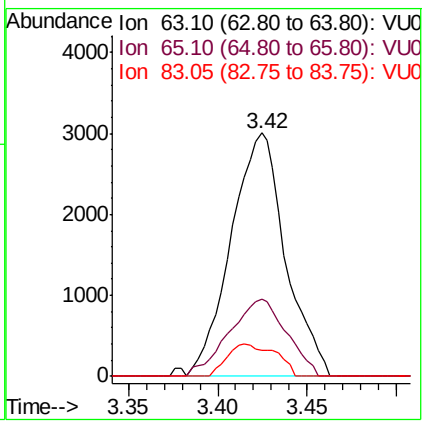


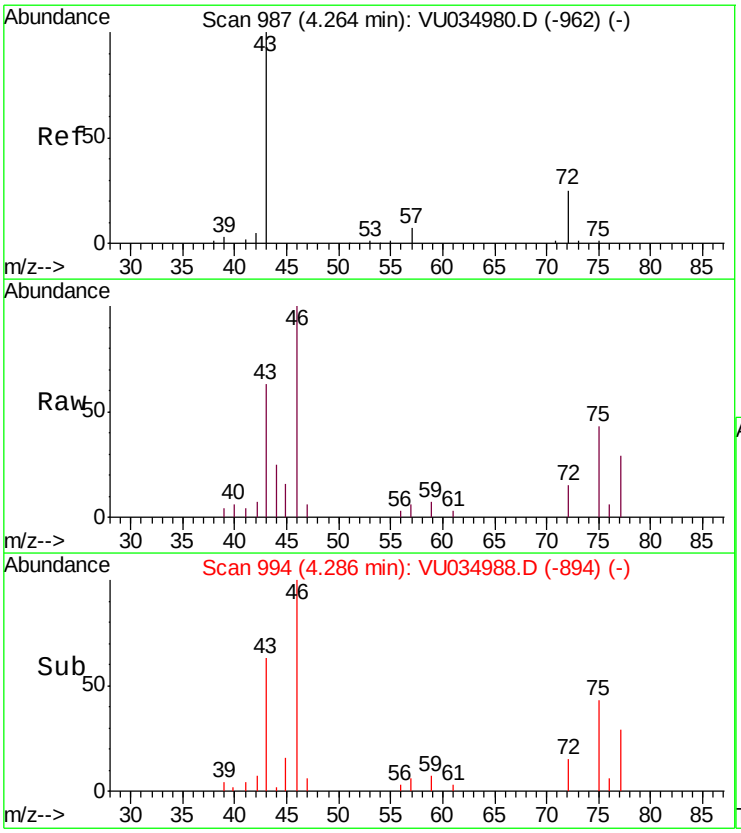
#19
1,1-Dichloroethane
Concen: 0.263 ug/L
RT: 3.42 min Scan# 726
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 63 Resp: 6401

Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.7	40.3
83	10.6	9.0	16.8

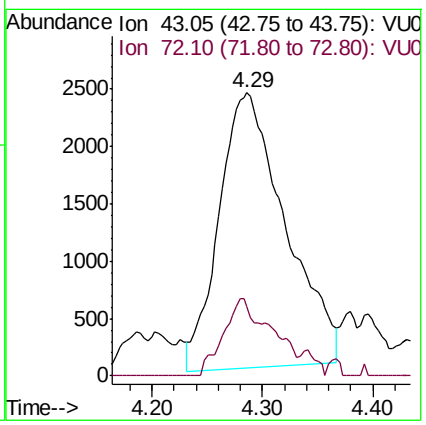


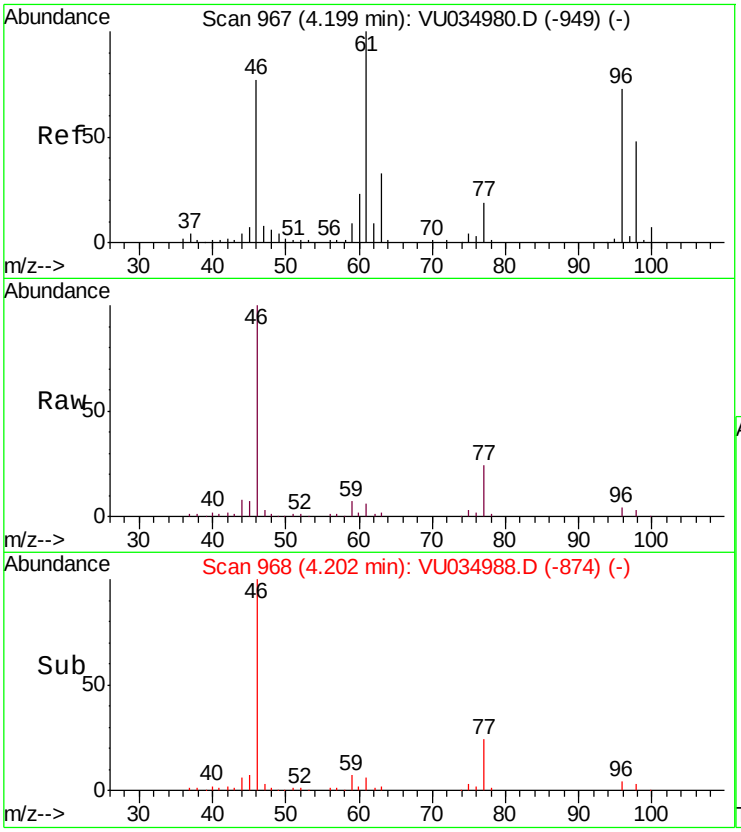


#21
2-Butanone
Concen: 2.757 ug/L
RT: 4.29 min Scan# 994
Delta R.T. 0.02 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion: 43 Resp: 9983

Ion	Ratio	Lower	Upper
43	100		
72	20.4	13.5	40.4



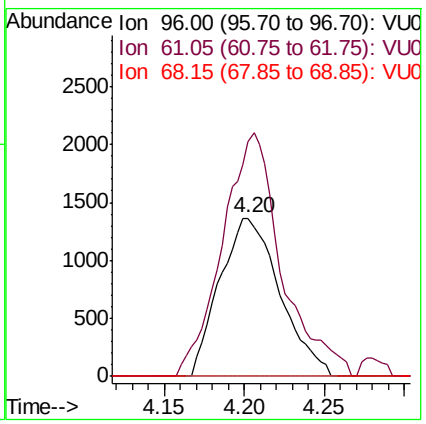


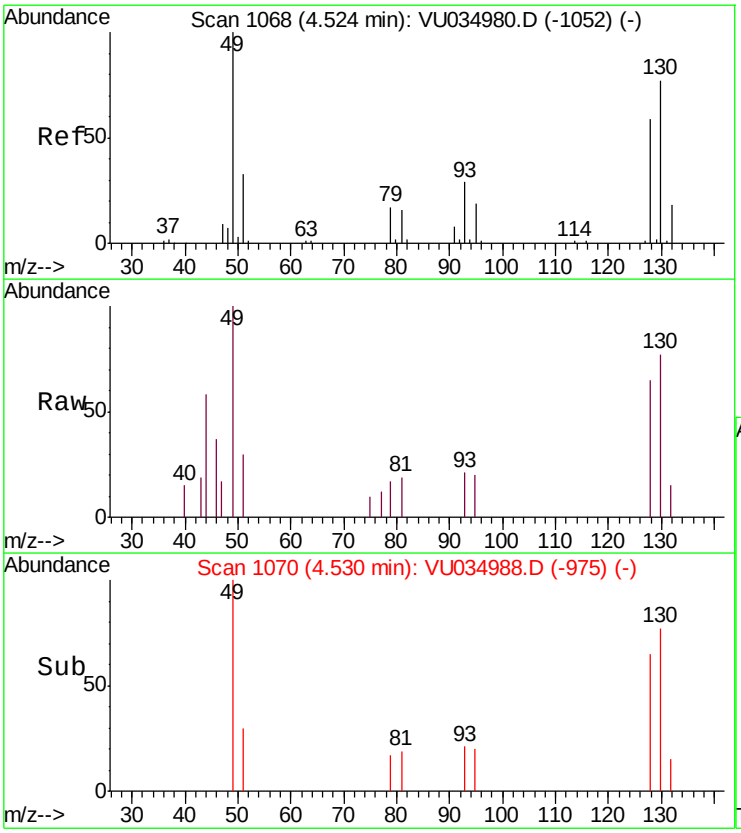
#22
cis-1,2-Dichloroethene
Concen: 0.258 ug/L
RT: 4.20 min Scan# 968
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 96 Resp: 3527

Ion	Ratio	Lower	Upper
96	100		
61	148.4	89.2	165.6
68	0.0	0.0	0.0

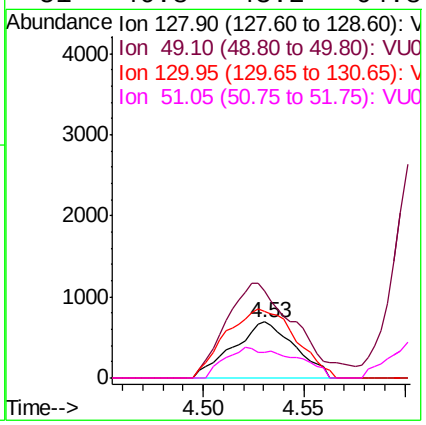


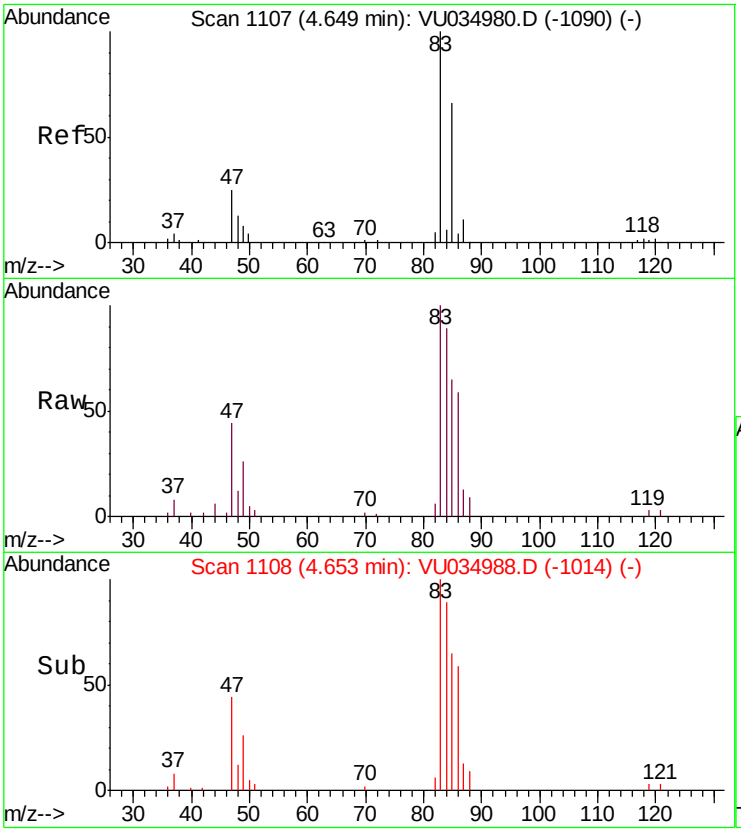


#23
Bromochloromethane
Concen: 0.254 ug/L
RT: 4.53 min Scan# 1070
Delta R.T. 0.01 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion:128 Resp: 1459

Ion	Ratio	Lower	Upper
128	100		
49	154.7	110.5	205.3
130	119.2	88.6	164.6
51	46.8	43.2	64.8



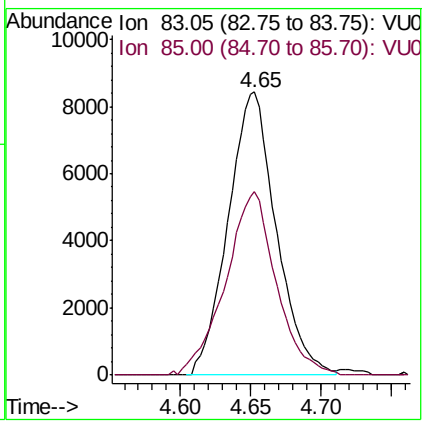


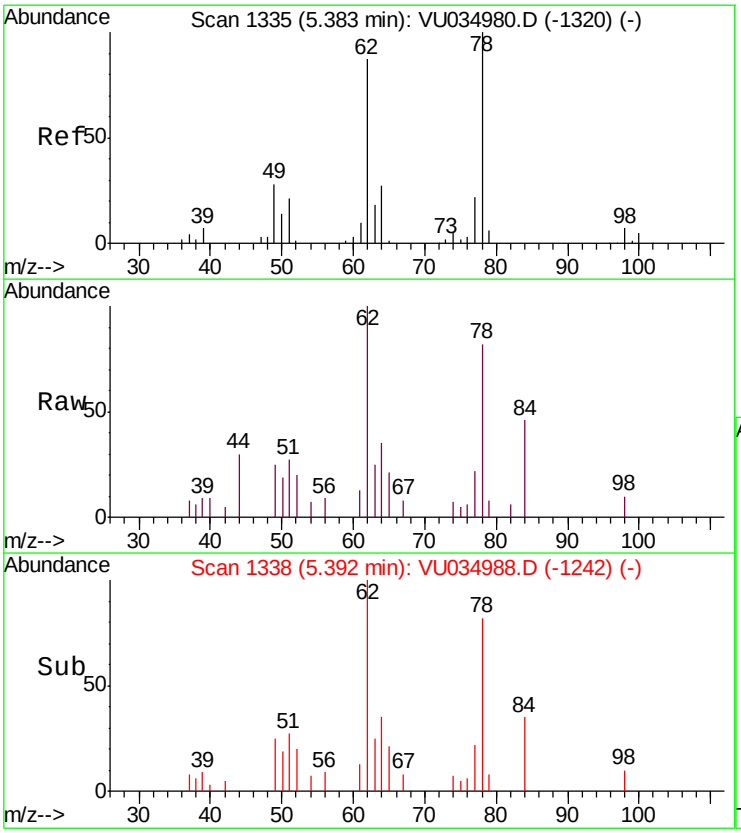
#25
Chloroform
Concen: 0.735 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 20122

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.4	84.4

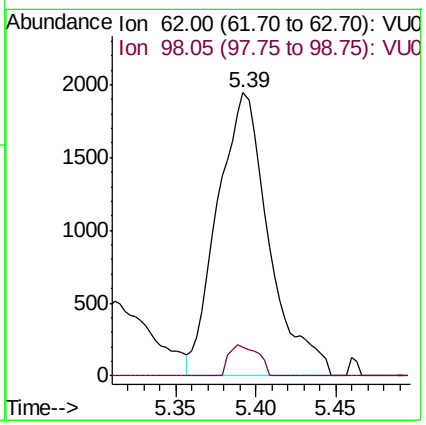


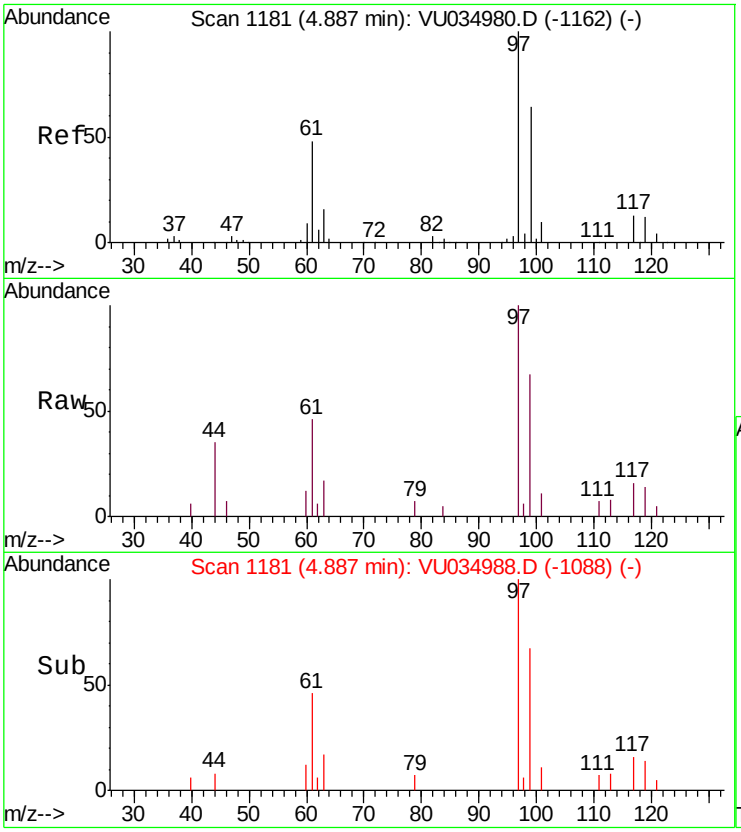


#27
1,2-Dichloroethane
Concen: 0.269 ug/L
RT: 5.39 min Scan# 1338
Delta R.T. 0.01 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion: 62 Resp: 4296

Ion	Ratio	Lower	Upper
62	100		
98	10.3	6.6	10.0#



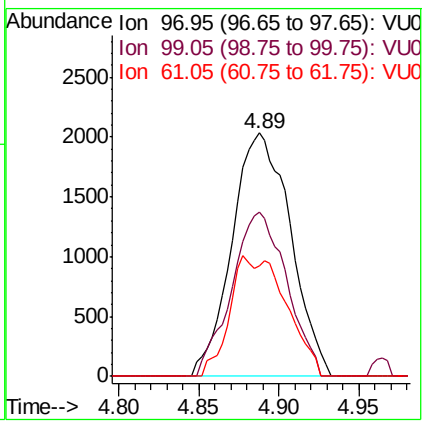


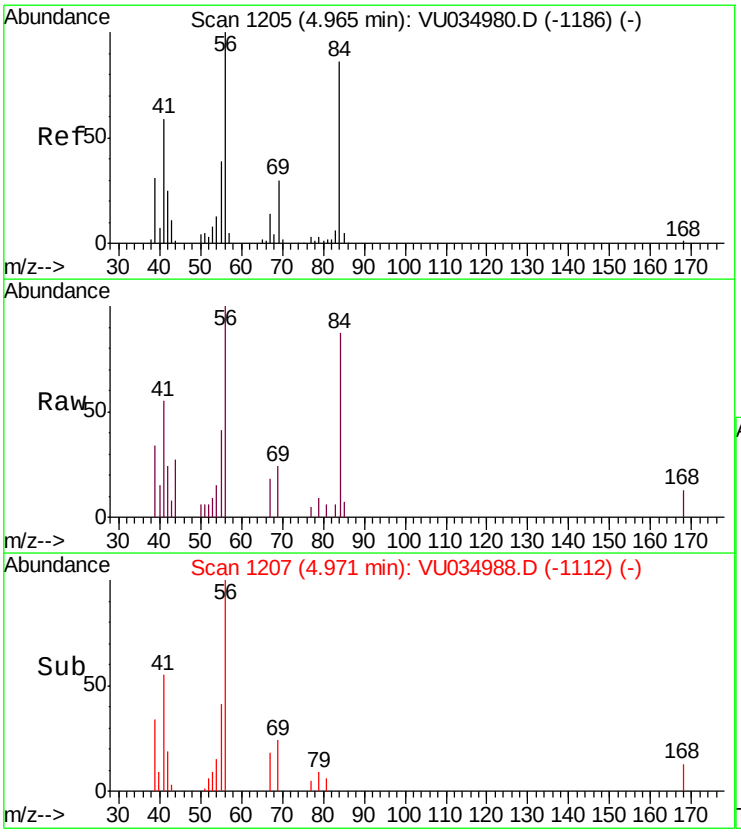
#29
1,1,1-Trichloroethane
Concen: 0.252 ug/L
RT: 4.89 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 97 Resp: 5097

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.6	77.4
61	21.0	36.2	54.4#

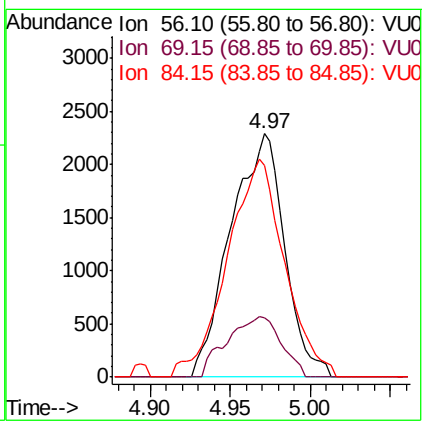


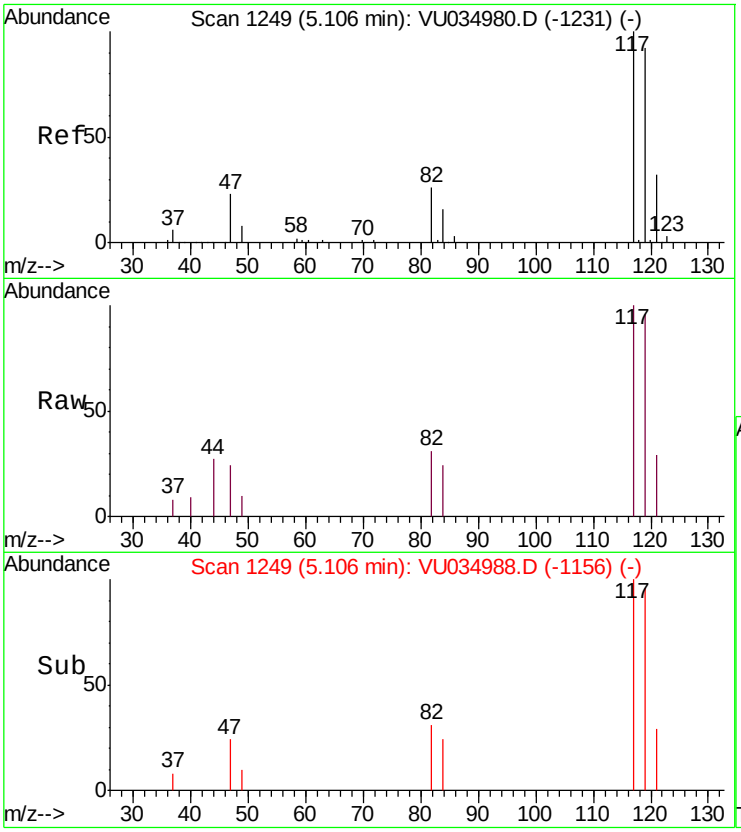


#30
Cyclohexane
Concen: 0.239 ug/L
RT: 4.97 min Scan# 1207
Delta R.T. 0.01 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion: 56 Resp: 5298

Ion	Ratio	Lower	Upper
56	100		
69	24.8	23.9	35.9
84	94.8	69.5	104.3



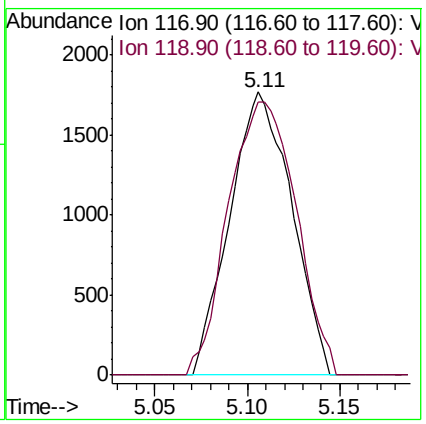


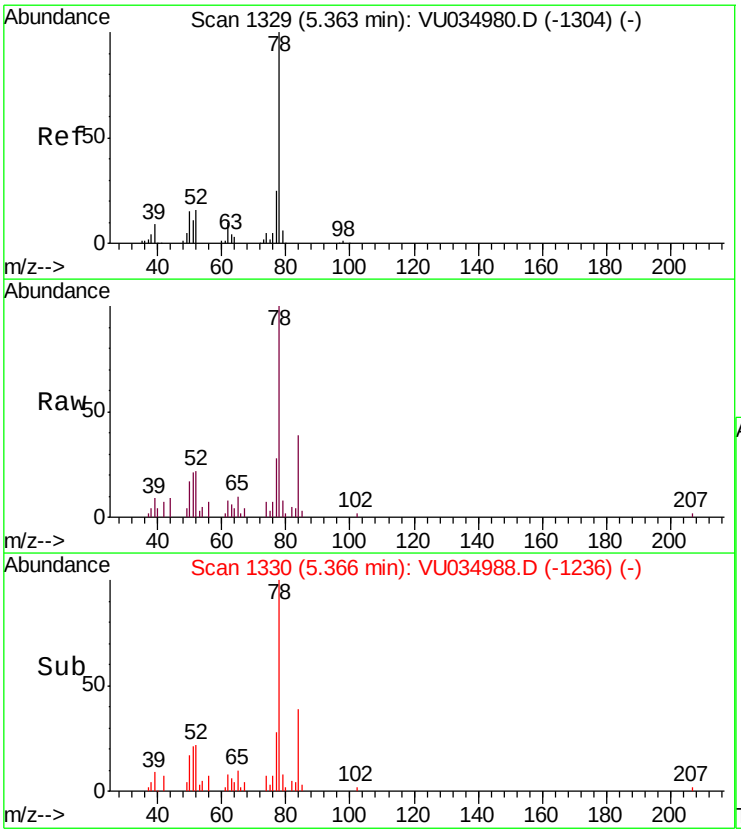
#31
Carbon tetrachloride
Concen: 0.235 ug/L
RT: 5.11 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:117 Resp: 4107

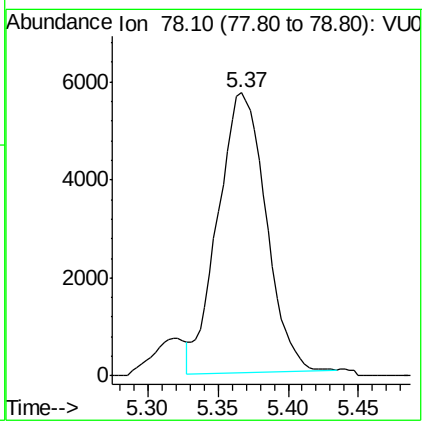
Ion	Ratio	Lower	Upper
117	100		
119	105.7	77.5	116.3

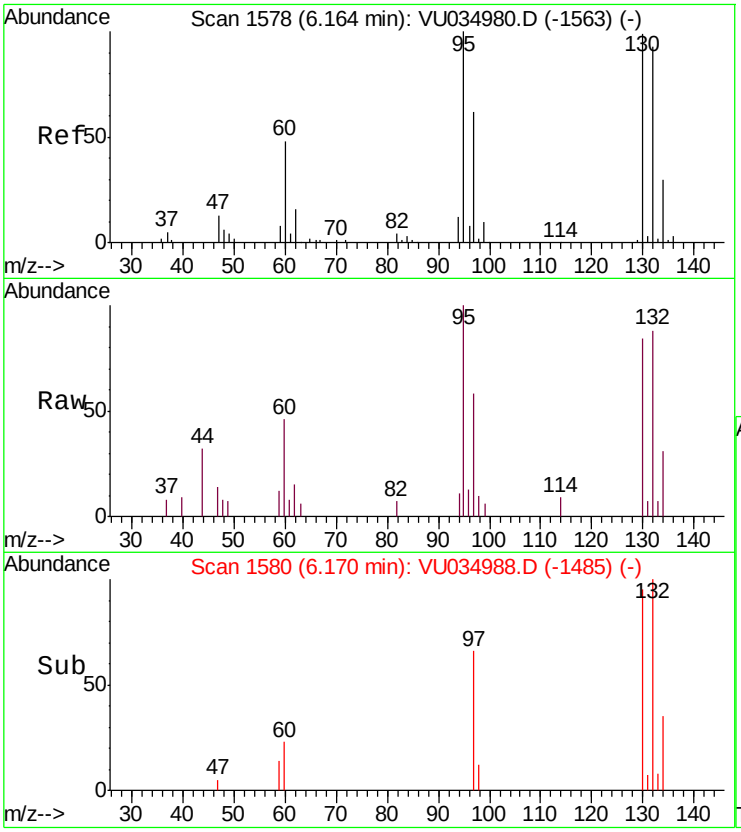




#33
Benzene
Concen: 0.251 ug/L
RT: 5.37 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion: 78 Resp: 13572



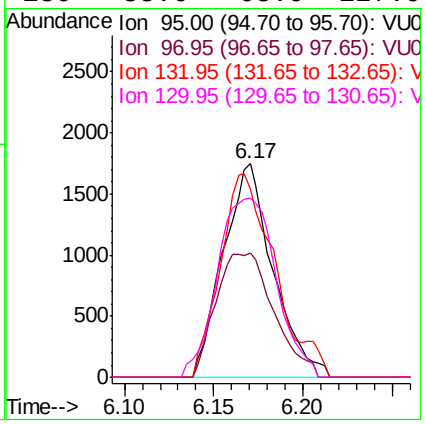


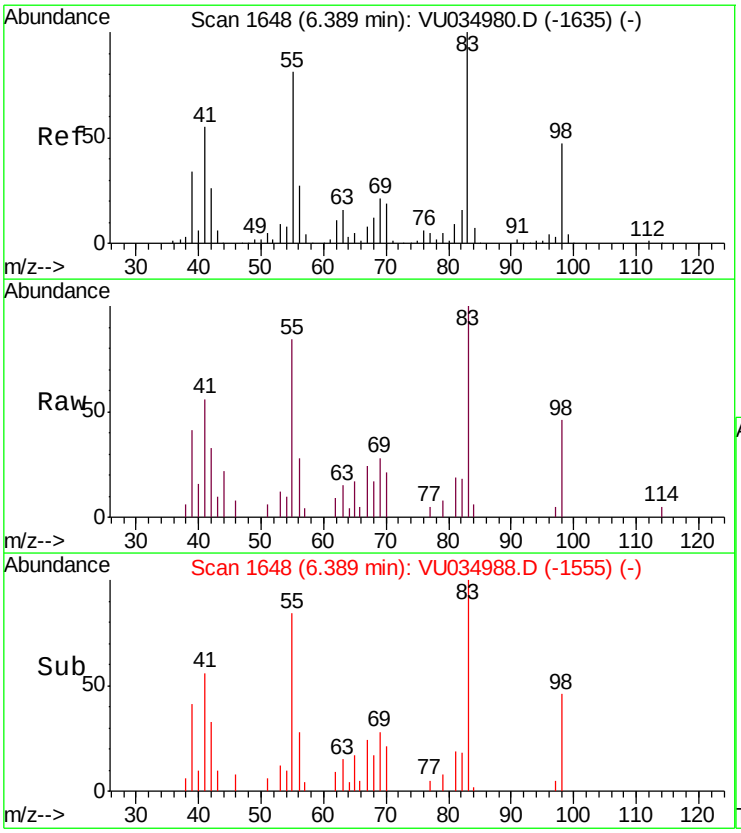
#34
Trichloroethene
Concen: 0.243 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.01 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 95 Resp: 3400

Ion	Ratio	Lower	Upper
95	100		
97	58.0	44.5	82.7
132	88.1	66.6	123.8
130	83.6	68.9	127.9

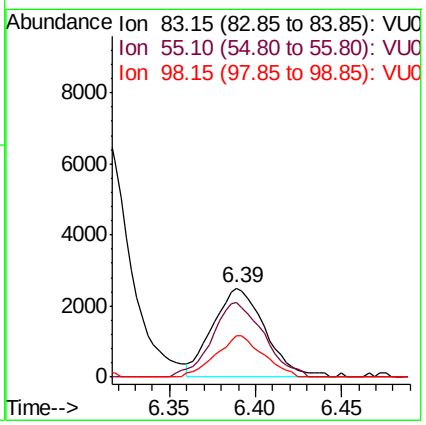


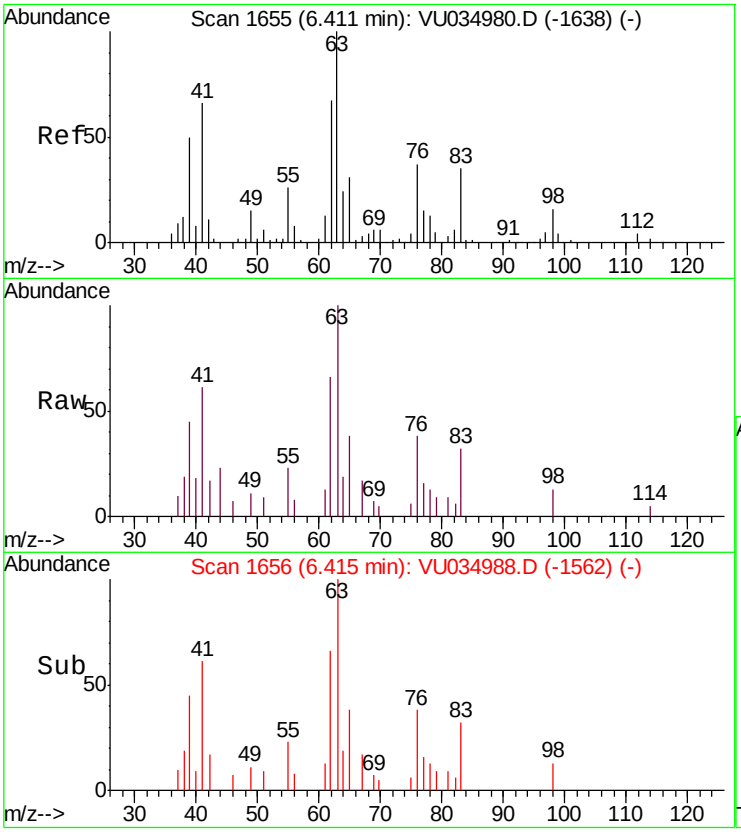


#35
Methylcyclohexane
Concen: 0.234 ug/L
RT: 6.39 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion: 83 Resp: 5292

Ion	Ratio	Lower	Upper
83	100		
55	83.3	62.6	94.0
98	42.6	36.2	54.2



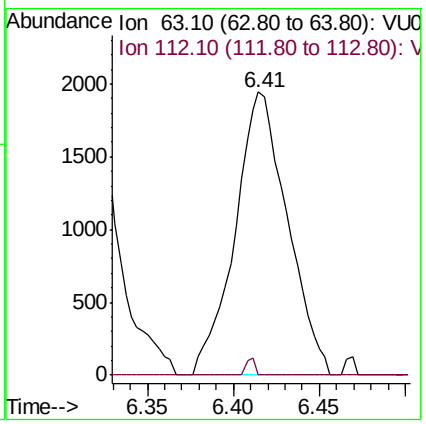


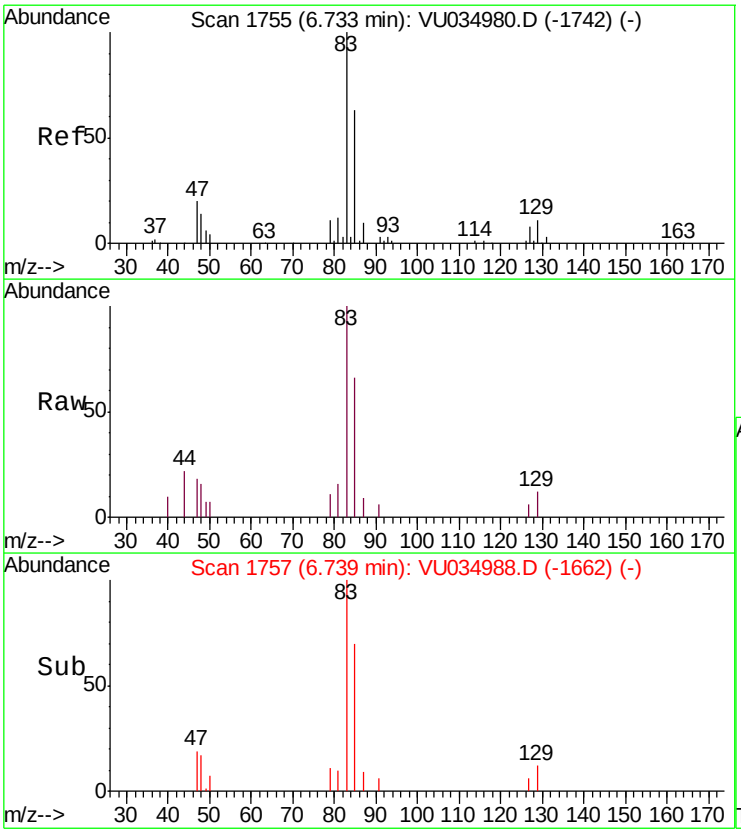
#37
1,2-Dichloropropane
Concen: 0.282 ug/L
RT: 6.41 min Scan# 1656
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 63 Resp: 4120

Ion	Ratio	Lower	Upper
63	100		
112	1.0	3.1	4.7#

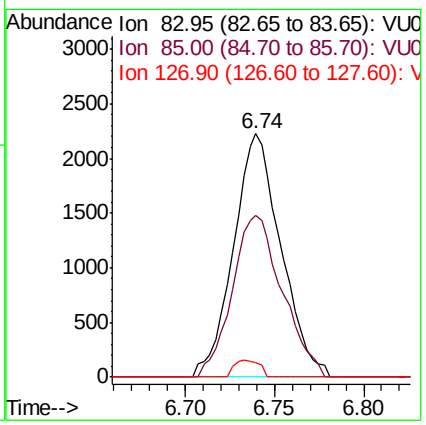


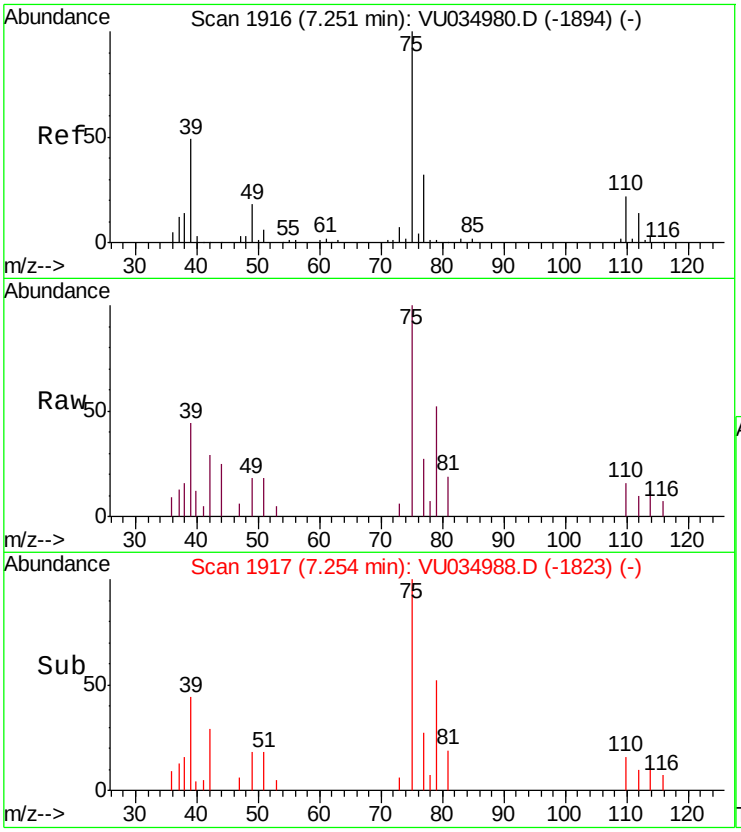


#38
Bromodichloromethane
Concen: 0.241 ug/L
RT: 6.74 min Scan# 1757
Delta R.T. 0.01 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion: 83 Resp: 4130

Ion	Ratio	Lower	Upper
83	100		
85	66.2	44.0	81.8
127	5.9	7.0	10.4#



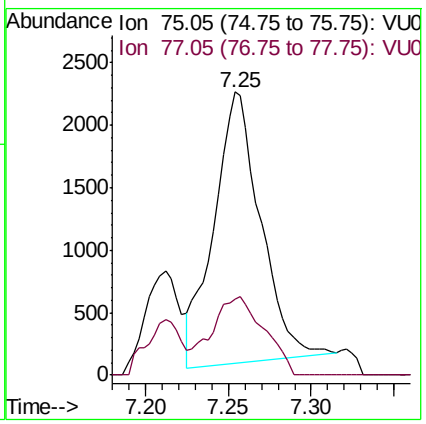


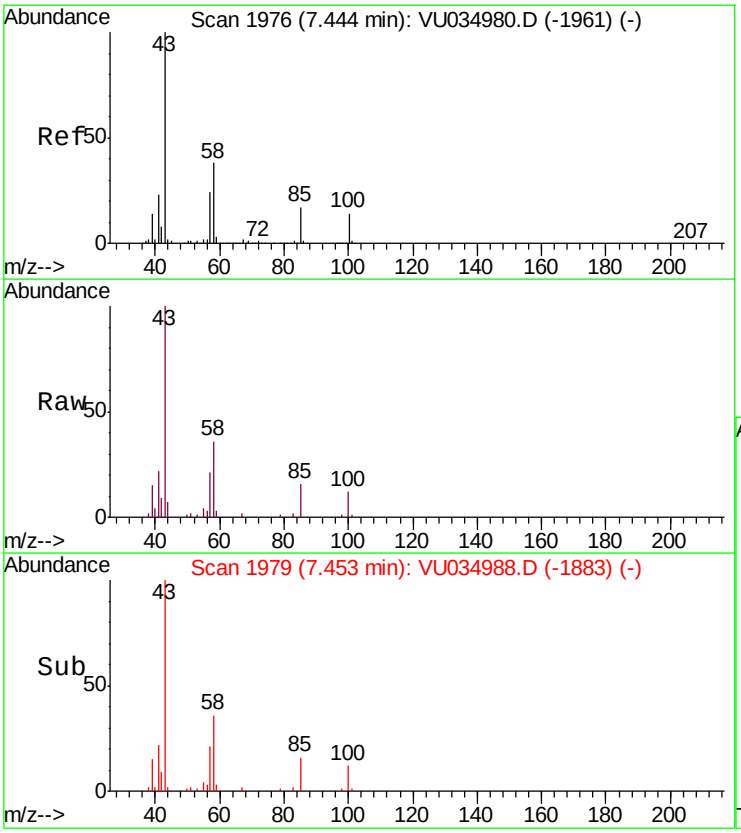
#39
cis-1,3-Dichloropropene
Concen: 0.214 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 4244

Ion	Ratio	Lower	Upper
75	100		
77	26.9	22.1	41.1

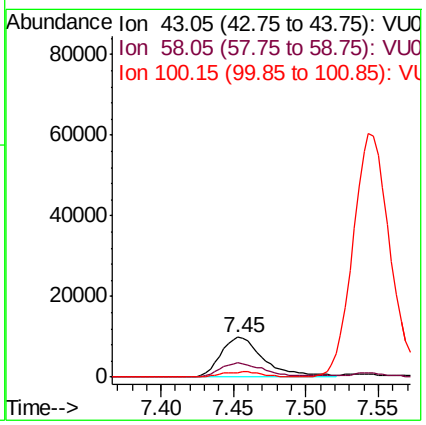


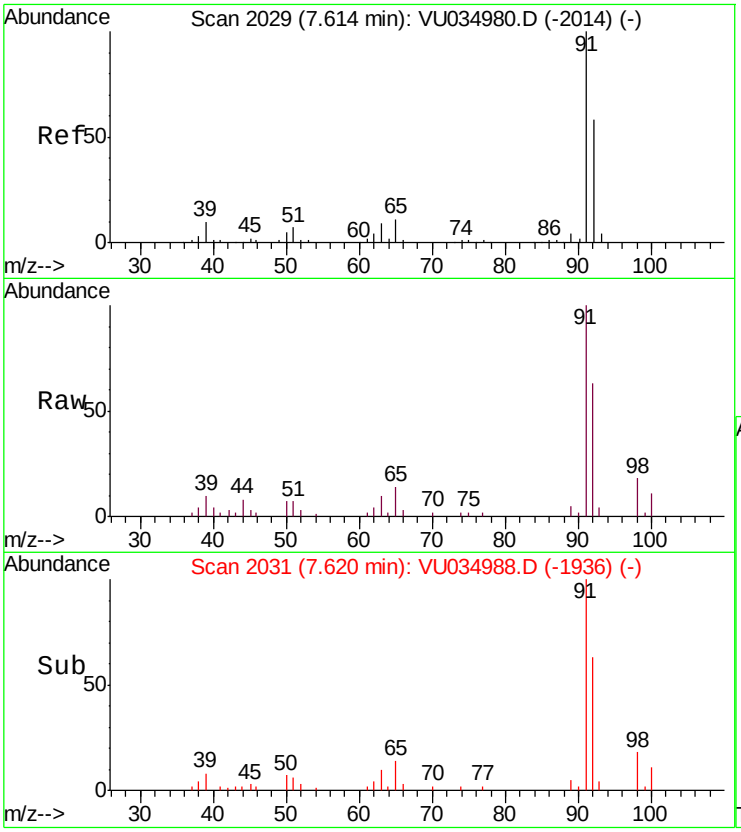


#40
4-Methyl-2-pentanone
Concen: 2.252 ug/L
RT: 7.45 min Scan# 1979
Delta R.T. 0.01 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion: 43 Resp: 20705

Ion	Ratio	Lower	Upper
43	100		
58	36.3	32.4	48.6
100	0.0	11.9	17.9#



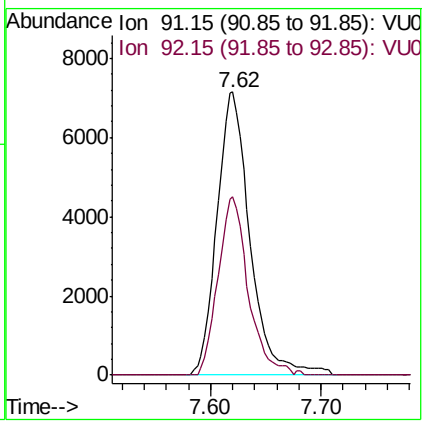


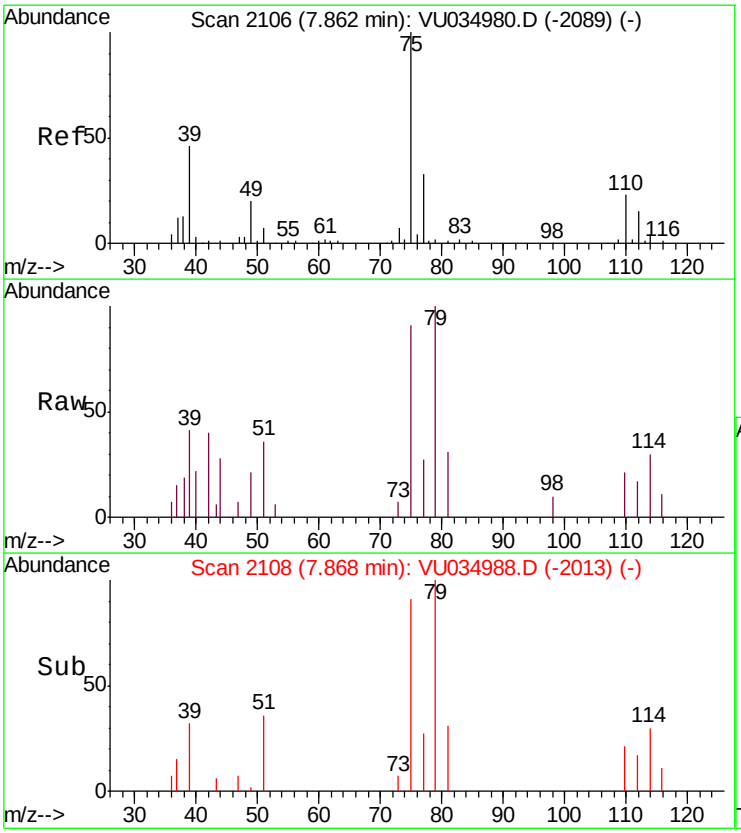
#42
Toluene
Concen: 0.262 ug/L
RT: 7.62 min Scan# 2031
Delta R.T. 0.01 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 14833

Ion	Ratio	Lower	Upper
91	100		
92	62.9	40.0	74.2

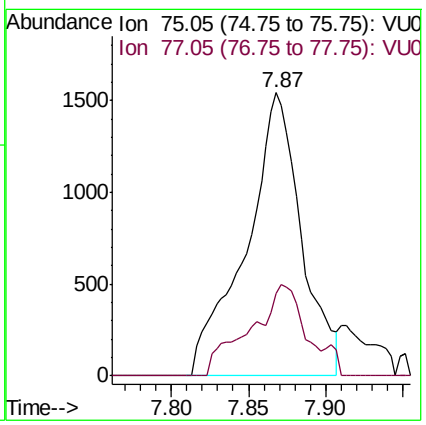


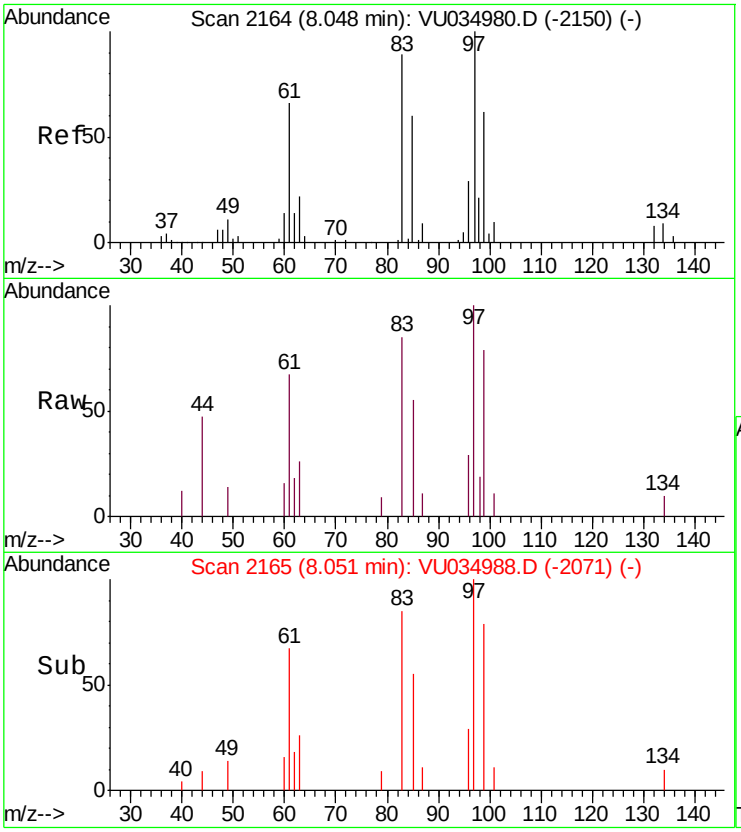


#44
trans-1,3-Dichloropropene
Concen: 0.250 ug/L
RT: 7.87 min Scan# 2108
Delta R.T. 0.01 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion: 75 Resp: 3832

Ion	Ratio	Lower	Upper
75	100		
77	29.1	21.6	40.0



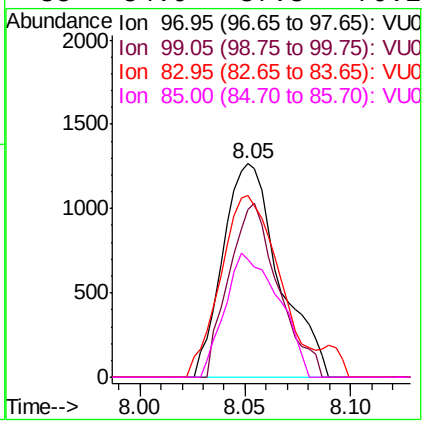


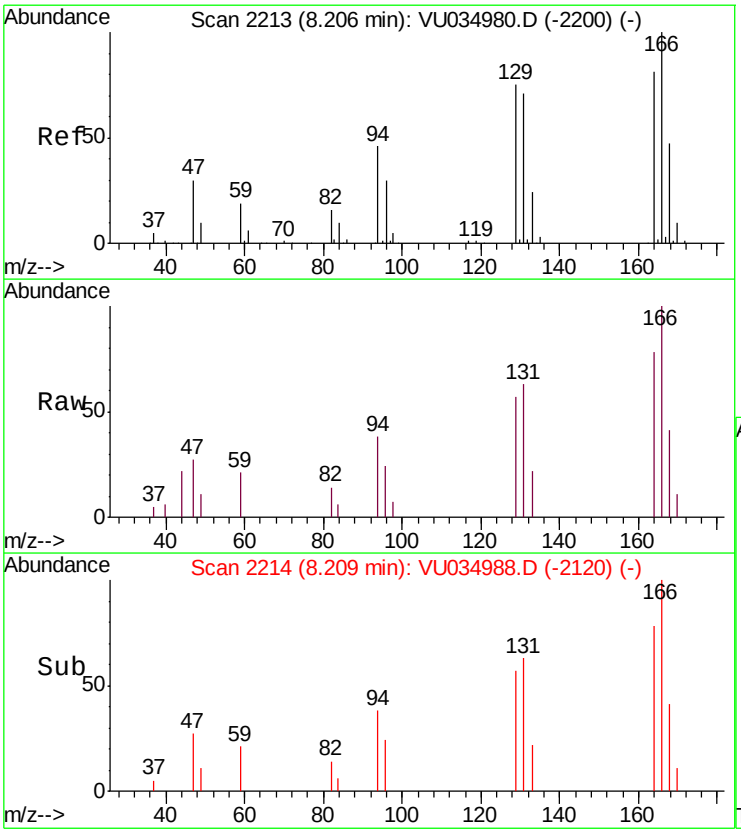
#45
1,1,2-Trichloroethane
Concen: 0.243 ug/L
RT: 8.05 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 97 Resp: 2354

Ion	Ratio	Lower	Upper
97	100		
99	78.8	42.3	78.5#
83	84.8	58.0	107.6
85	54.9	37.8	70.2

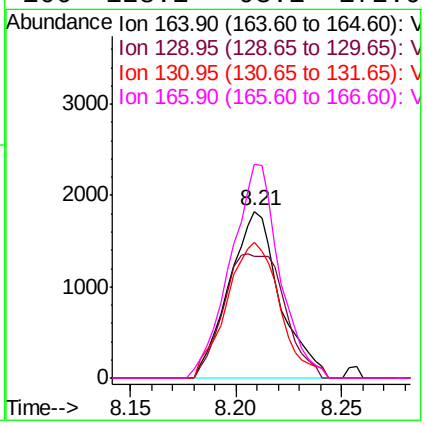


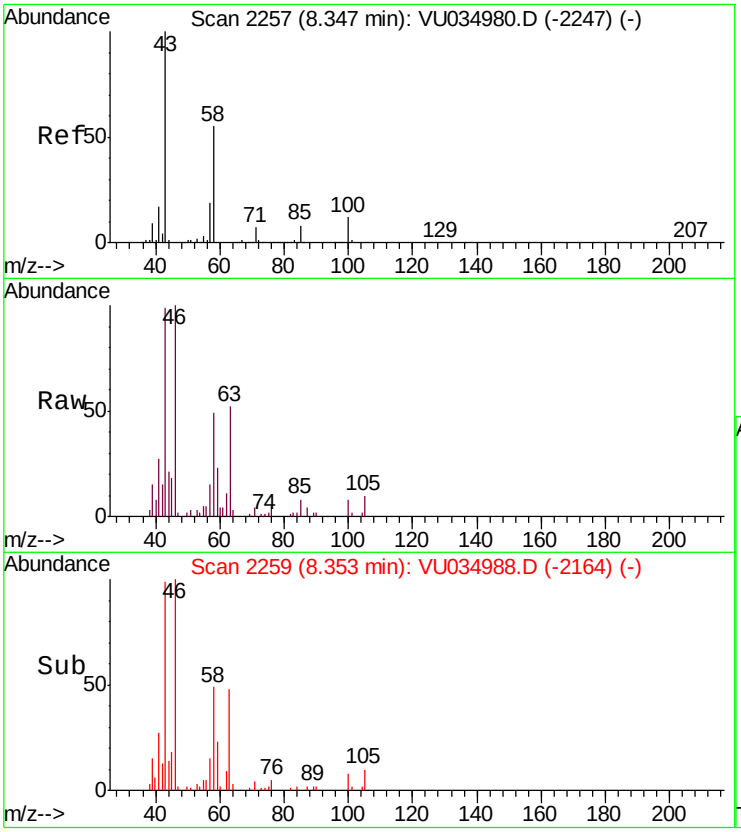


#47
Tetrachloroethene
Concen: 0.269 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion:164 Resp: 3045

Ion	Ratio	Lower	Upper
164	100		
129	73.3	68.5	127.1
131	81.3	67.3	124.9
166	128.1	93.1	172.9



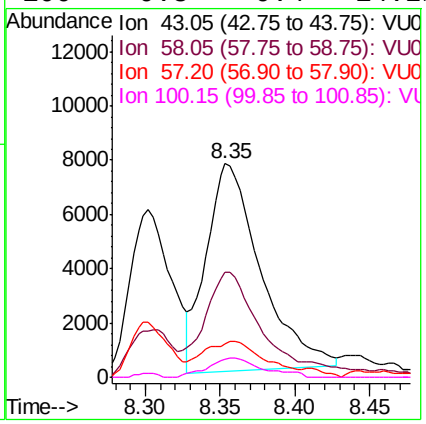


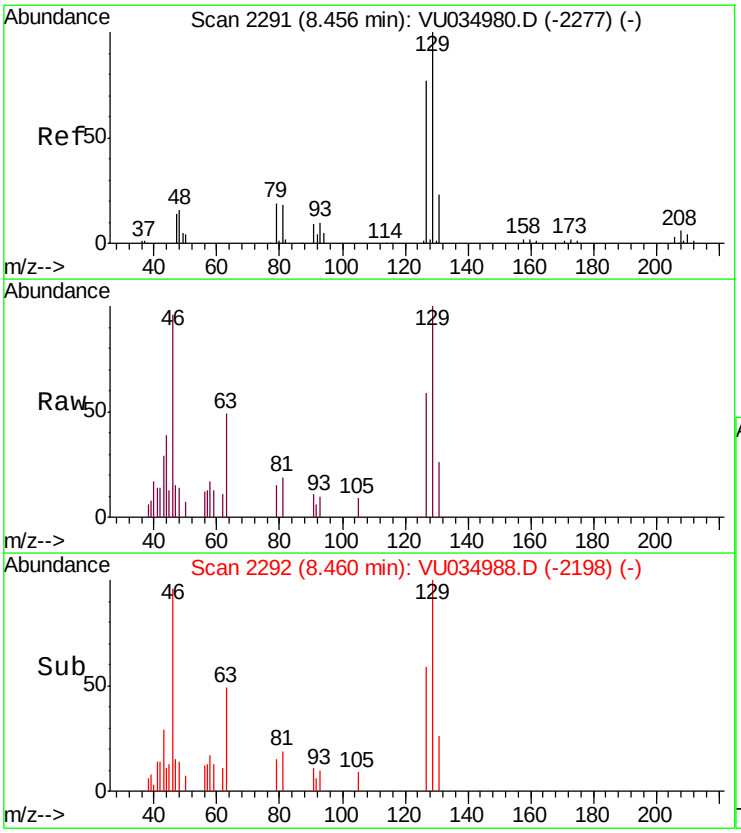
#48
2-Hexanone
Concen: 3.083 ug/L
RT: 8.35 min Scan# 2259
Delta R.T. 0.01 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument : MSVOA_U
ClientSampleId : MDL06

Tgt Ion: 43 Resp: 19433

Ion	Ratio	Lower	Upper
43	100		
58	40.9	44.1	66.1#
57	14.7	15.8	23.8#
100	9.3	9.4	14.2#

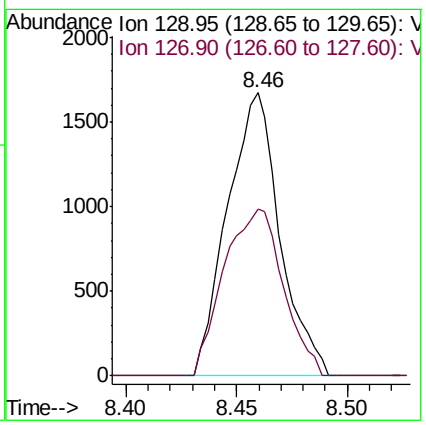


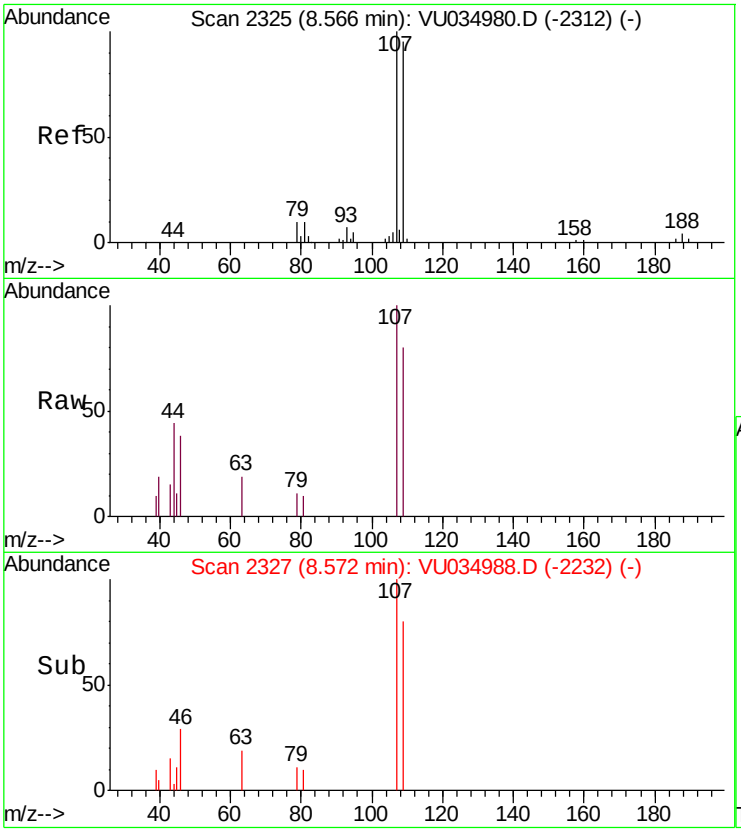


#49
Dibromochloromethane
Concen: 0.246 ug/L
RT: 8.46 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion:129 Resp: 2757

Ion	Ratio	Lower	Upper
129	100		
127	59.0	51.9	96.5



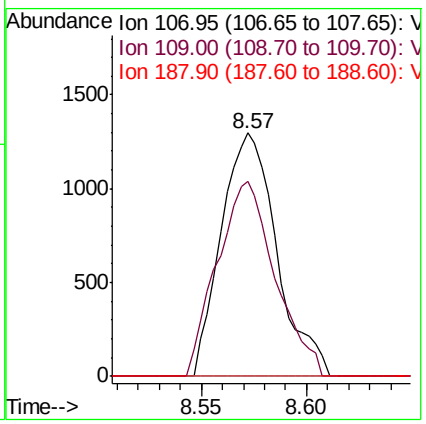


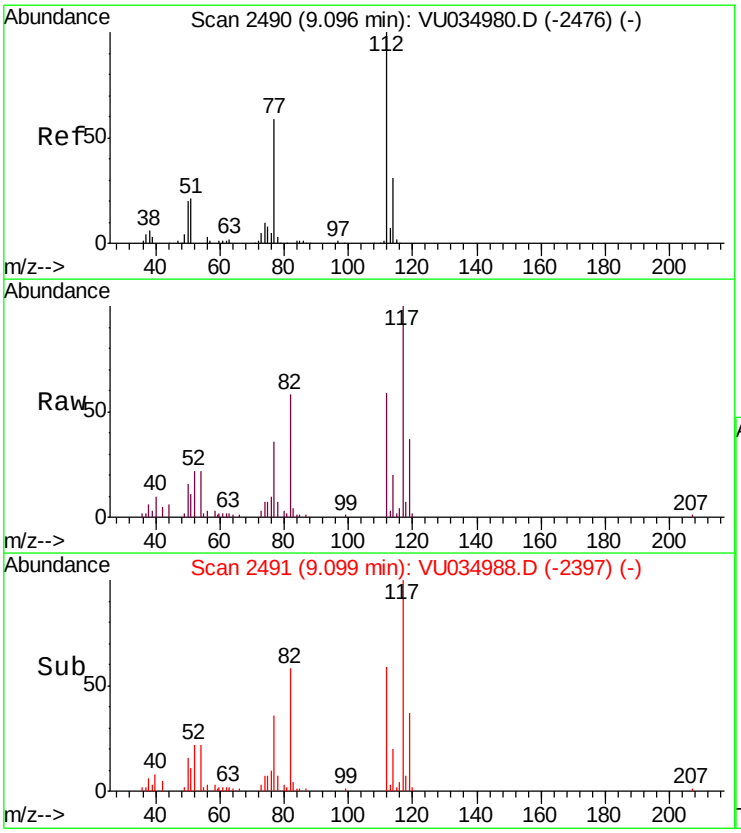
#50
1,2-Dibromoethane
Concen: 0.256 ug/L
RT: 8.57 min Scan# 2327
Delta R.T. 0.01 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:107 Resp: 2374

Ion	Ratio	Lower	Upper
107	100		
109	80.3	64.8	120.4
188	0.0	3.0	4.6#

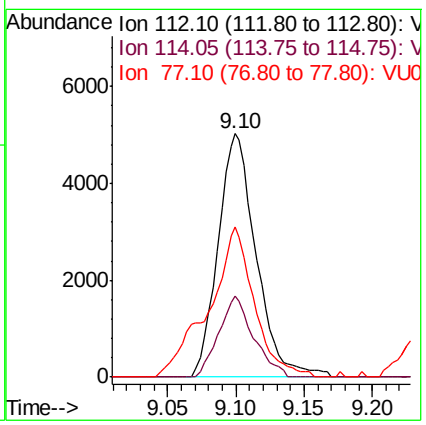


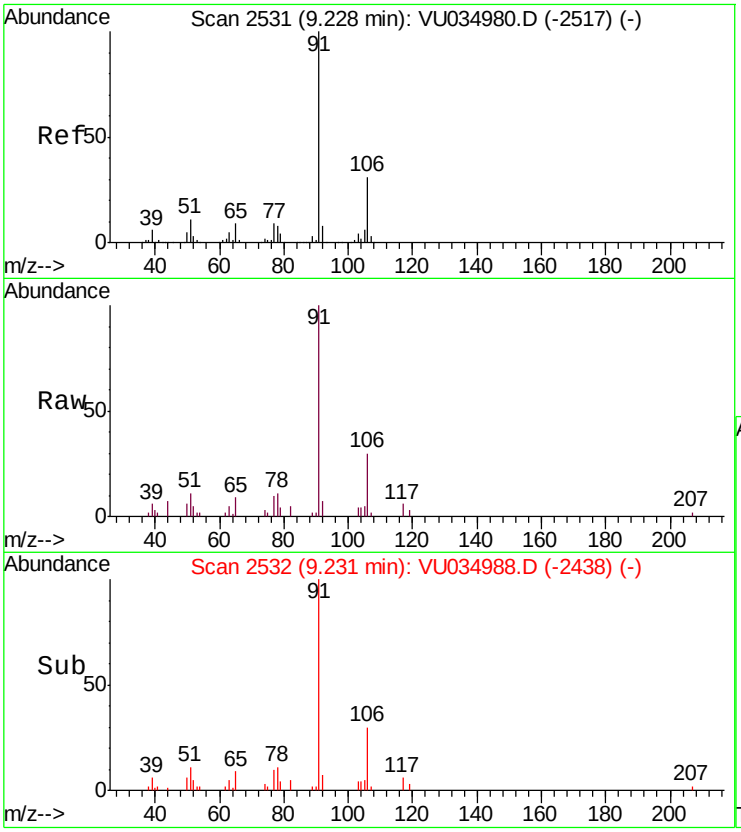


#51
Chlorobenzene
Concen: 0.265 ug/L
RT: 9.10 min Scan# 2491
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion:112 Resp: 9719

Ion	Ratio	Lower	Upper
112	100		
114	33.3	22.1	41.1
77	61.7	46.9	70.3



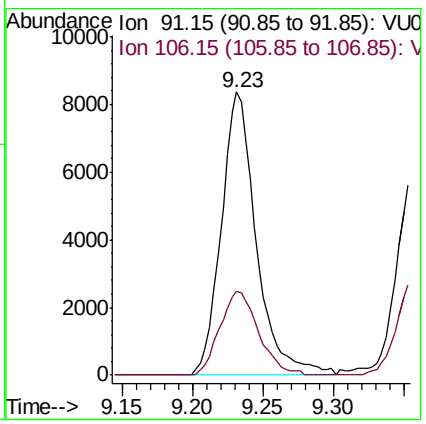


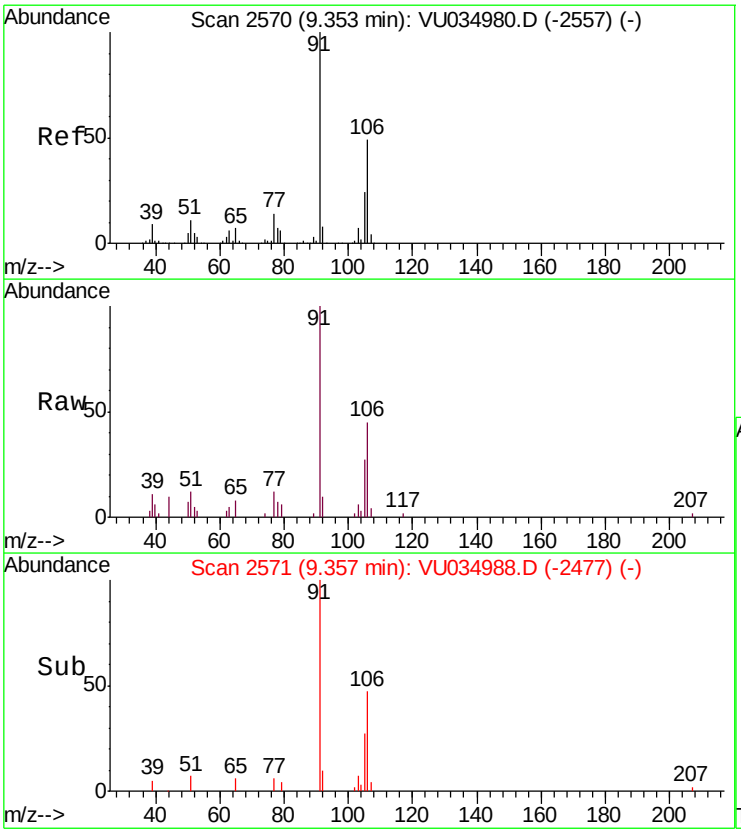
#52
Ethylbenzene
Concen: 0.232 ug/L
RT: 9.23 min Scan# 2532
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 14484

Ion	Ratio	Lower	Upper
91	100		
106	29.6	21.6	40.2

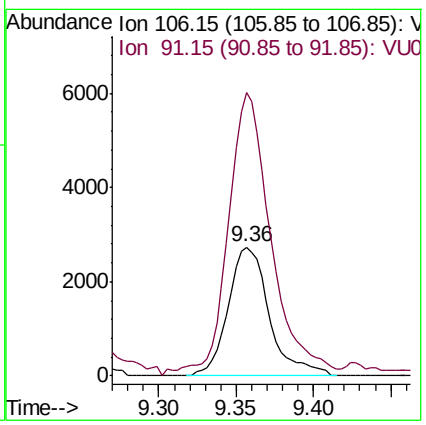


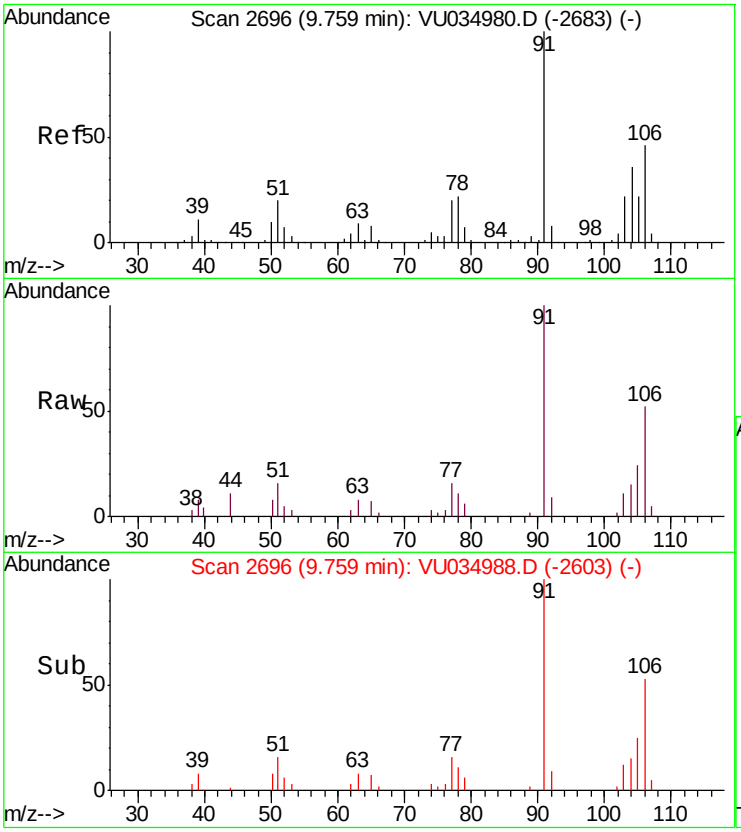


#53
m,p-Xylene
Concen: 0.220 ug/L
RT: 9.36 min Scan# 2571
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion:106 Resp: 5067

Ion	Ratio	Lower	Upper
106	100		
91	220.0	147.6	274.0



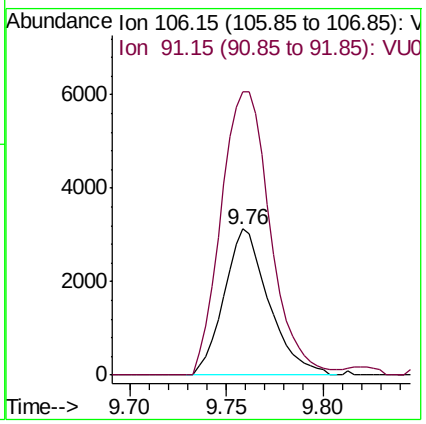


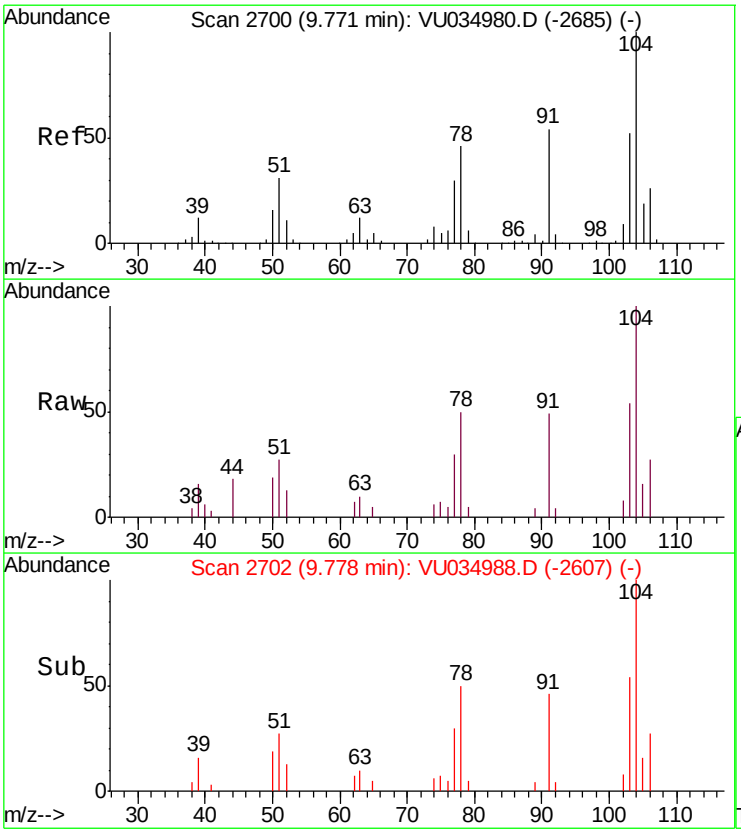
#54
o-Xylene
Concen: 0.222 ug/L
RT: 9.76 min Scan# 2696
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:106 Resp: 5017

Ion	Ratio	Lower	Upper
106	100		
91	194.1	148.5	275.7

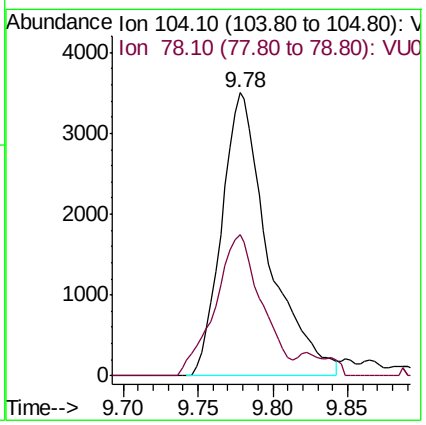


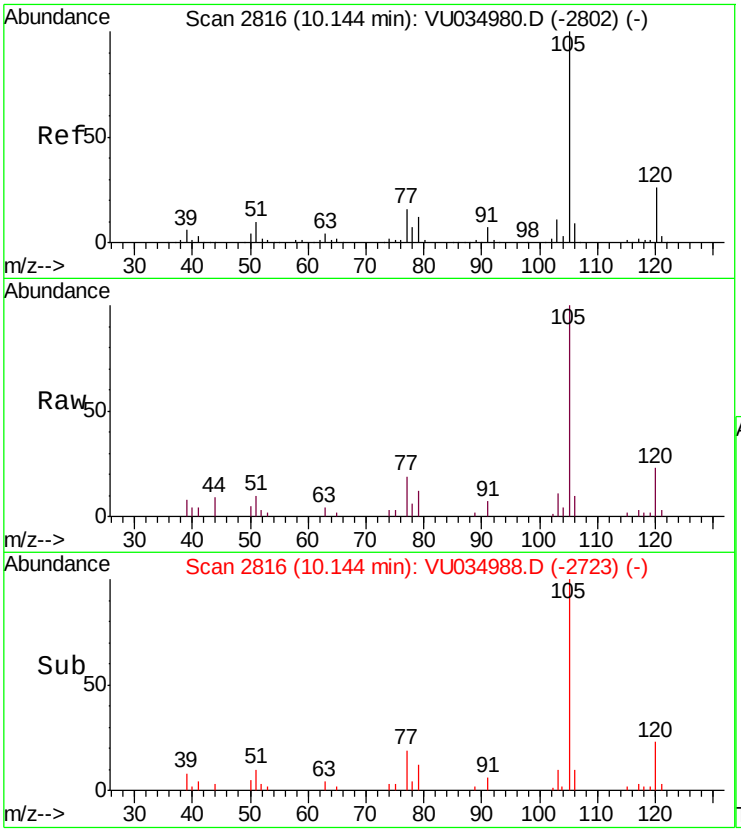


#55
Styrene
Concen: 0.209 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.01 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion:104 Resp: 7643

Ion	Ratio	Lower	Upper
104	100		
78	49.8	32.8	60.8



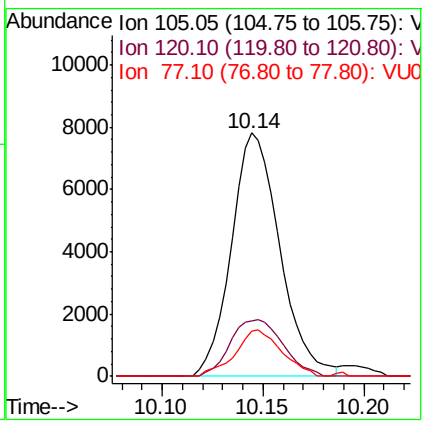


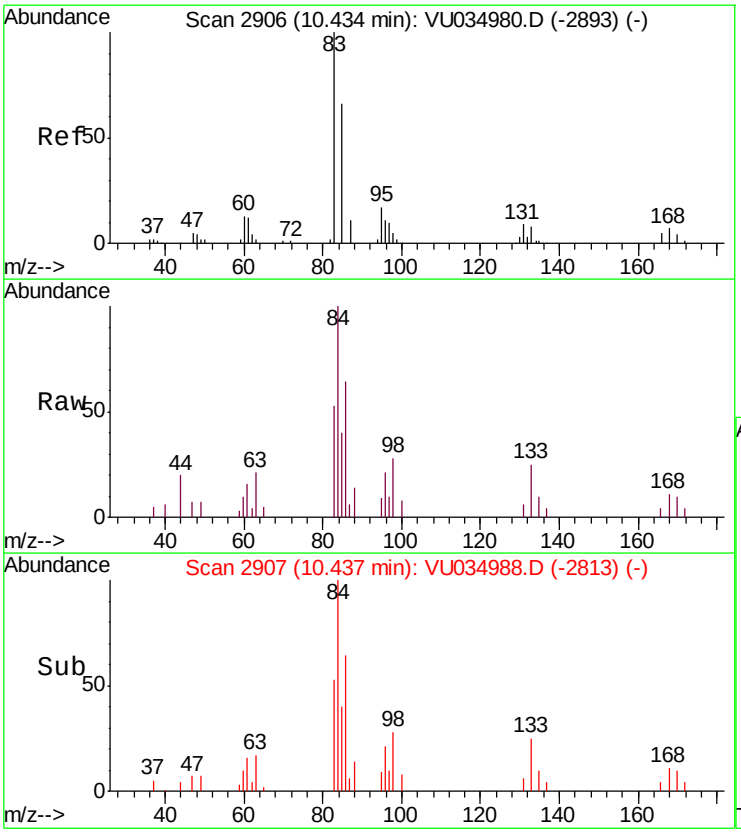
#56
Isopropylbenzene
Concen: 0.219 ug/L
RT: 10.14 min Scan# 2816
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument : MSVOA_U
ClientSampleId : MDL06

Tgt Ion:105 Resp: 13144

Ion	Ratio	Lower	Upper
105	100		
120	25.3	21.3	31.9
77	18.3	13.0	19.4

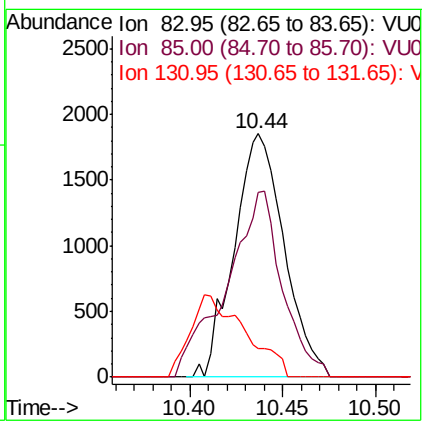


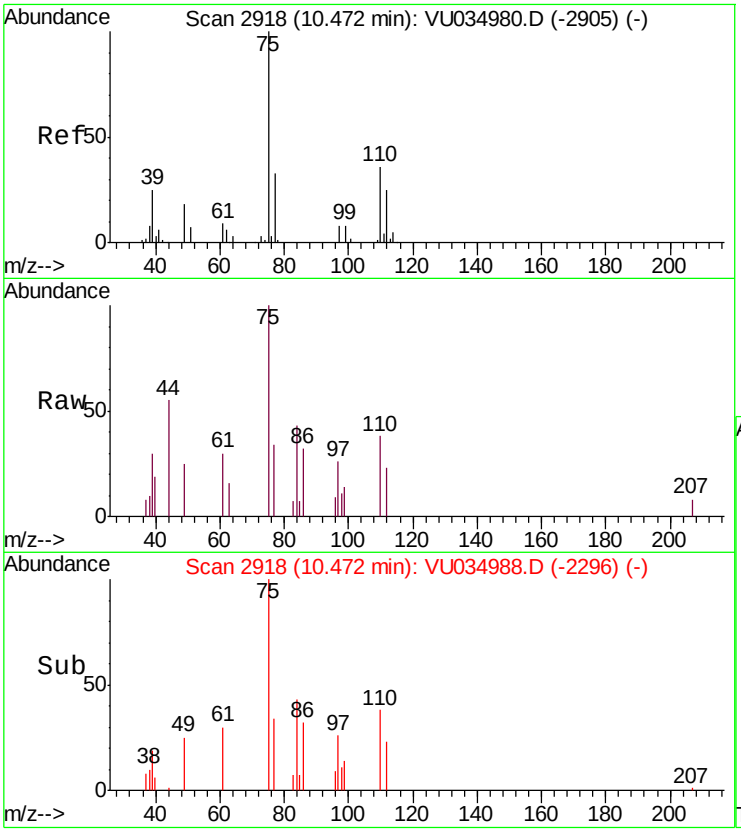


#58
1,1,2,2-Tetrachloroethane
Concen: 0.264 ug/L
RT: 10.44 min Scan# 2907
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion: 83 Resp: 3482

Ion	Ratio	Lower	Upper
83	100		
85	75.8	44.6	82.8
131	11.9	7.4	11.2#



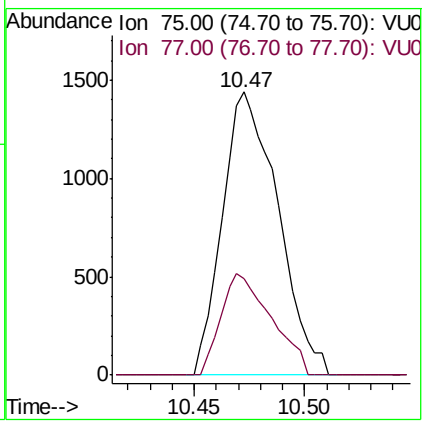


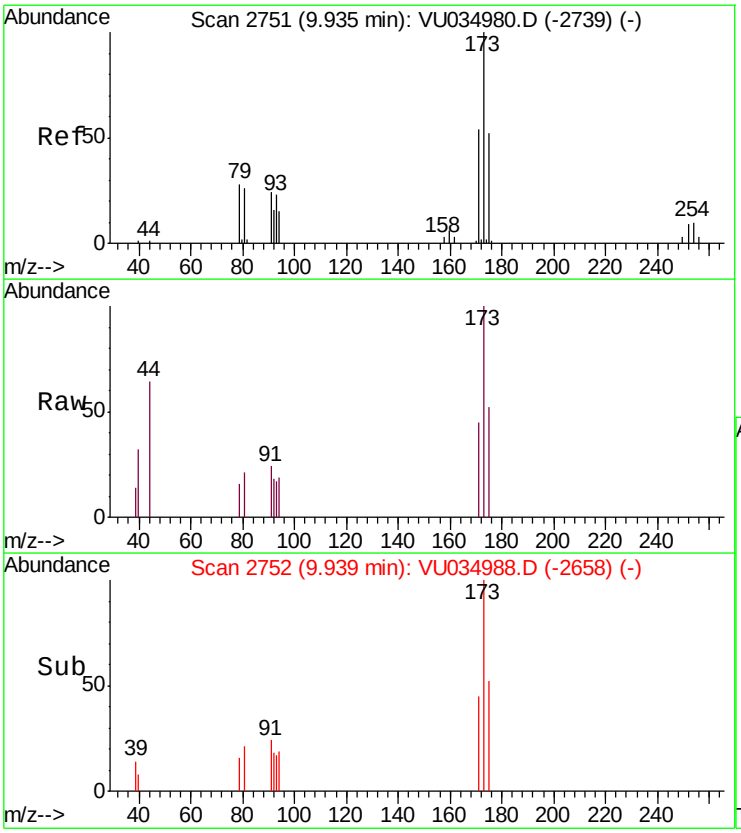
#59
1,2,3-Trichloropropane
Concen: 0.266 ug/L
RT: 10.47 min Scan# 2918
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 2516

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.5	39.7

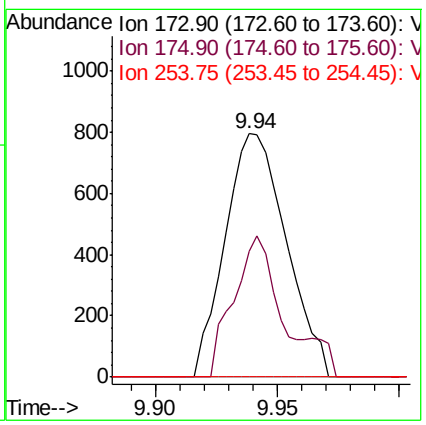


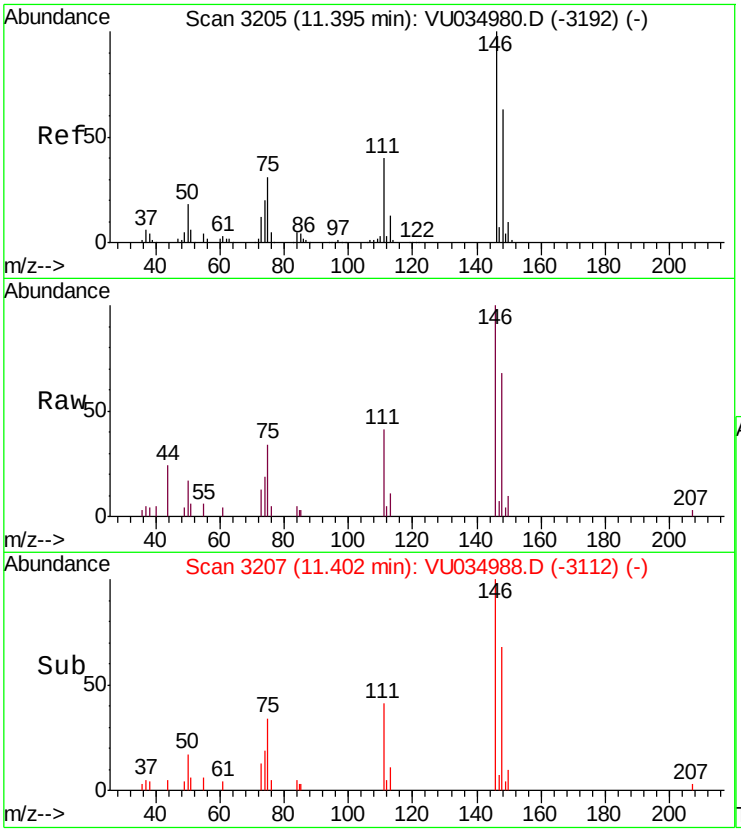


#61
Bromoform
Concen: 0.262 ug/L
RT: 9.94 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion:173 Resp: 1381

Ion	Ratio	Lower	Upper
173	100		
175	47.9	37.2	55.8
254	0.0	6.6	9.8#



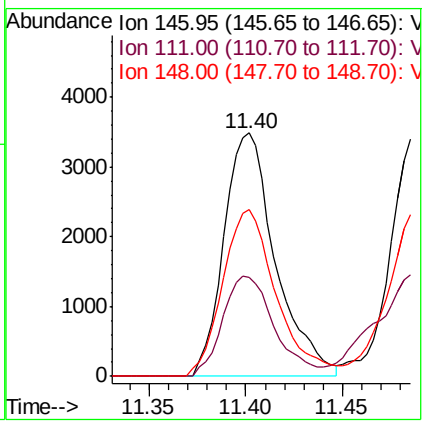


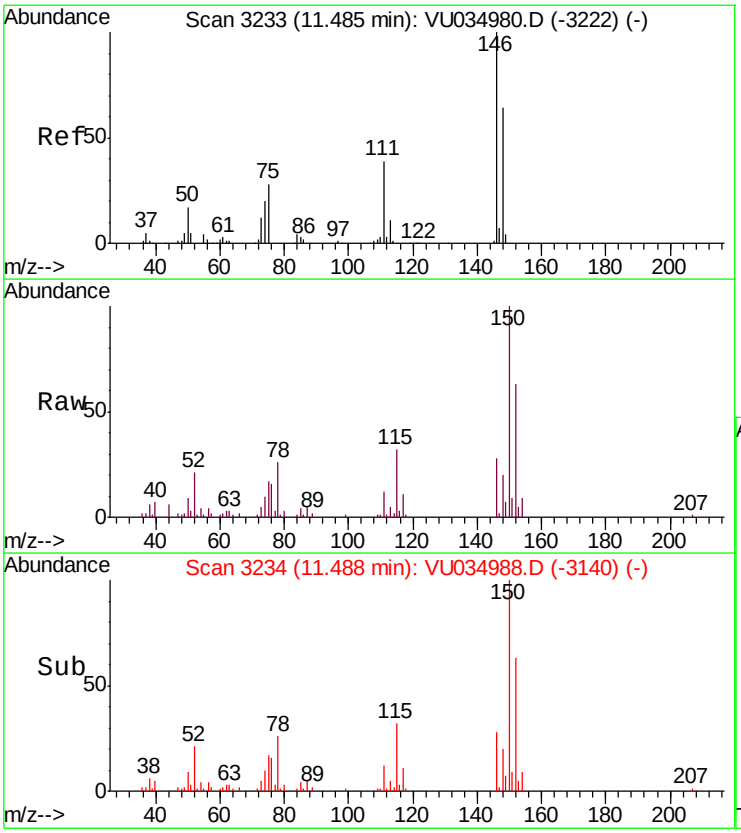
#62
1,3-Dichlorobenzene
Concen: 0.273 ug/L
RT: 11.40 min Scan# 3207
Delta R.T. 0.01 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument : MSVOA_U
ClientSampleId : MDL06

Tgt Ion:146 Resp: 6465

Ion	Ratio	Lower	Upper
146	100		
111	40.8	28.6	53.2
148	68.4	45.0	83.6

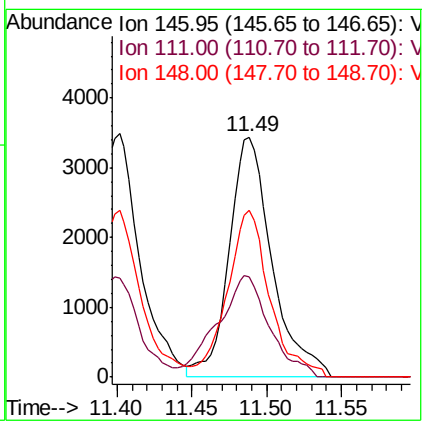


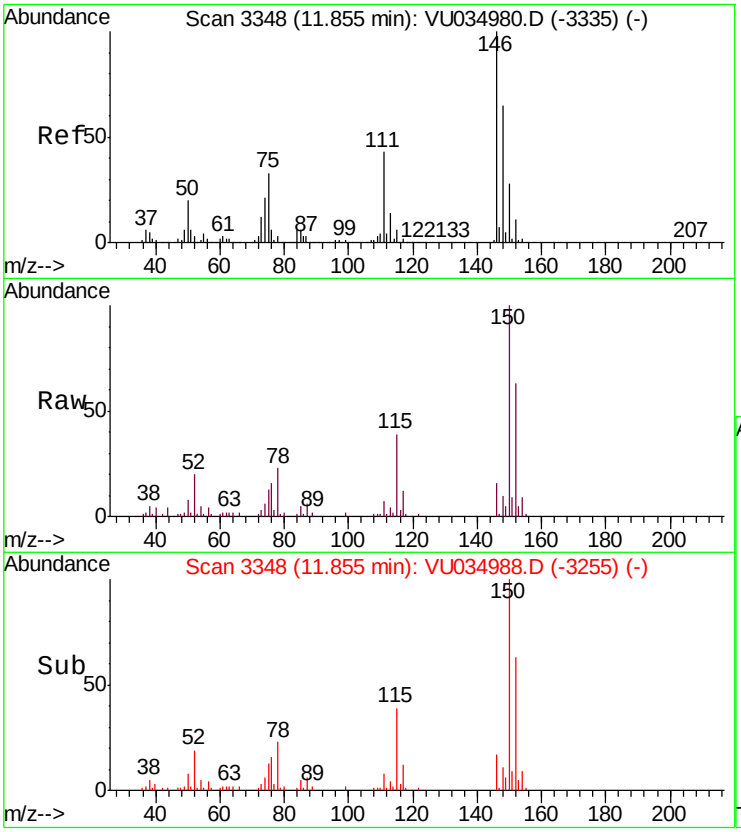


#63
1,4-Dichlorobenzene
Concen: 0.287 ug/L
RT: 11.49 min Scan# 3234
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion:146 Resp: 6871

Ion	Ratio	Lower	Upper
146	100		
111	41.5	27.9	51.7
148	69.4	44.1	81.9



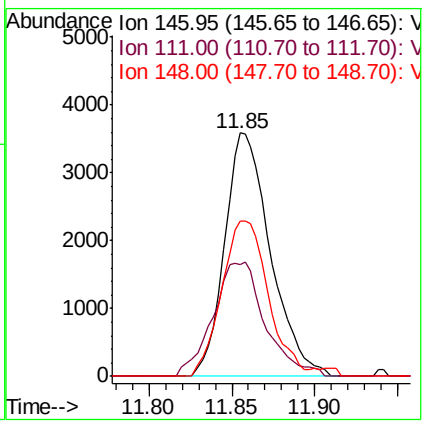


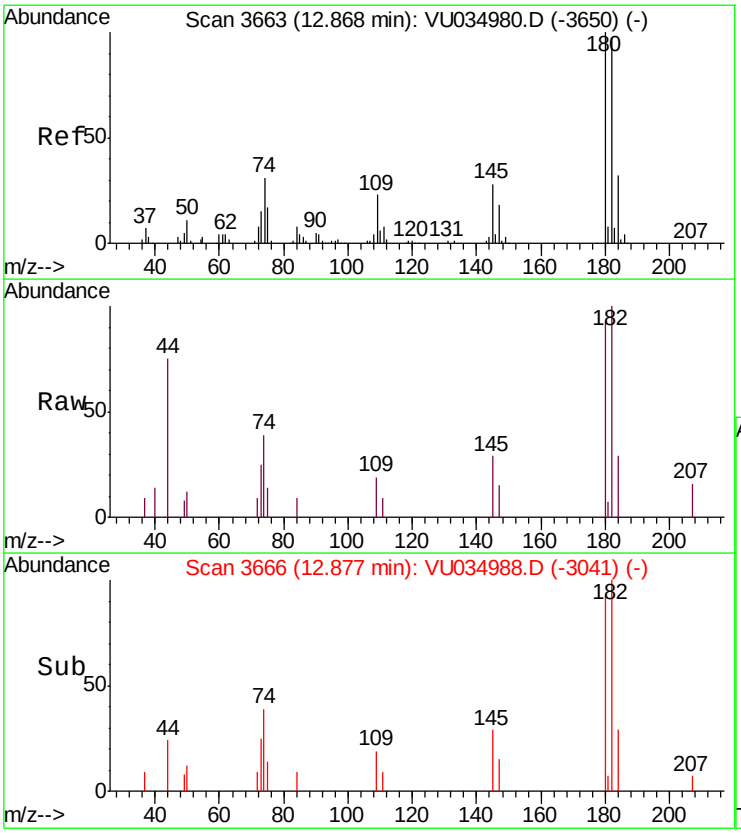
#65
1,2-Dichlorobenzene
Concen: 0.301 ug/L
RT: 11.85 min Scan# 3348
Delta R.T. 0.00 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:146 Resp: 6880

Ion	Ratio	Lower	Upper
146	100		
111	46.1	34.2	51.4
148	63.8	52.0	78.0





#67
1,3,5-Trichlorobenzene
Concen: 0.196 ug/L
RT: 12.88 min Scan# 3666
Delta R.T. 0.01 min
Lab File: VU034988.D
Acq: 08 Oct 2019 13:04

Tgt Ion:180 Resp: 3153

Ion	Ratio	Lower	Upper
180	100		
182	103.9	76.0	114.0
184	30.6	24.2	36.2
145	27.9	24.6	37.0