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

Quantitation Report (Not Reviewed)

Data File : VU034989.D
Acq On : 08 Oct 2019 13:28
Operator : JC/SP
Sample : MDL07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL07

Quant Time: Oct 09 07:23:08 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	168567	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.07	117	172224	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	72109	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.39	65	45824	4.60	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%				
7) Chloroethane-d5	1.67	69	44041	4.73	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%				
11) 1,1-Dichloroethene-d2	2.26	63	71627	3.41	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%				
20) 2-Butanone-d5	4.19	46	152228	51.88	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.76%				
24) Chloroform-d	4.62	84	88566	4.75	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%				
26) 1,2-Dichloroethane-d4	5.29	65	57243	5.13	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%				
32) Benzene-d6	5.31	84	191737	4.75	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%				
36) 1,2-Dichloropropane-d6	6.31	67	66839	4.95	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%				
41) Toluene-d8	7.54	98	172245	4.41	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%				
43) trans-1,3-Dichloropropene-	7.84	79	20063	4.13	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%				
46) 2-Hexanone-d5	8.30	63	105254	45.55	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.10%				
57) 1,1,2,2-Tetrachloroethane-	10.41	84	54245	4.77	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%				
64) 1,2-Dichlorobenzene-d4	11.84	152	65126	5.35	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	4353	0.283	ug/L		100
3) Chloromethane	1.32	50	5372	0.318	ug/L		97
5) Vinyl chloride	1.40	62	5352	0.322	ug/L		93
6) Bromomethane	1.62	94	2878	0.312	ug/L		93
8) Chloroethane	1.69	64	3149	0.316	ug/L		96
9) Trichlorofluoromethane	1.87	101	6380	0.318	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3937	0.342	ug/L		86
12) 1,1-Dichloroethene	2.27	96	3851	0.356	ug/L	#	1
13) Acetone	2.33	43	8667	3.606	ug/L		96
14) Carbon disulfide	2.46	76	10606	0.294	ug/L		98
15) Methyl Acetate	2.61	43	1933	0.302	ug/L	#	80
16) Methylene chloride	2.68	84	6355	0.474	ug/L		86
17) Methyl tert-butyl Ether	2.99	73	9154	0.310	ug/L	#	92
18) trans-1,2-Dichloroethene	2.96	96	3299	0.285	ug/L		93
19) 1,1-Dichloroethane	3.42	63	6969	0.302	ug/L		98
22) cis-1,2-Dichloroethene	4.20	96	3779	0.292	ug/L		92
23) Bromochloromethane	4.53	128	1509	0.278	ug/L		81

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

Quantitation Report (Not Reviewed)

Data File : VU034989.D
Acq On : 08 Oct 2019 13:28
Operator : JC/SP
Sample : MDL07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL07

Quant Time: Oct 09 07:23:08 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)
25) Chloroform	4.65	83	19663	0.759	ug/L		94
27) 1,2-Dichloroethane	5.39	62	4546	0.301	ug/L	#	92
29) 1,1,1-Trichloroethane	4.89	97	5474	0.283	ug/L		93
30) Cyclohexane	4.96	56	5783	0.272	ug/L		92
31) Carbon tetrachloride	5.11	117	4644	0.277	ug/L		95
33) Benzene	5.36	78	15906	0.307	ug/L		100
34) Trichloroethene	6.17	95	3705	0.277	ug/L		93
35) Methylcyclohexane	6.39	83	5766	0.266	ug/L		97
37) 1,2-Dichloropropane	6.41	63	3332	0.238	ug/L	#	88
38) Bromodichloromethane	6.74	83	4719	0.288	ug/L		89
39) cis-1,3-Dichloropropene	7.25	75	3786	0.200	ug/L		99
40) 4-Methyl-2-pentanone	7.45	43	20773	2.359	ug/L	#	88
42) Toluene	7.62	91	14217	0.263	ug/L		92
44) trans-1,3-Dichloropropene	7.87	75	4510	0.307	ug/L		97
45) 1,1,2-Trichloroethane	8.05	97	2530	0.272	ug/L	#	82
47) Tetrachloroethene	8.21	164	3011	0.278	ug/L		94
48) 2-Hexanone	8.35	43	19405	3.213	ug/L	#	94
49) Dibromochloromethane	8.46	129	2412	0.225	ug/L		94
50) 1,2-Dibromoethane	8.57	107	2273	0.256	ug/L	#	94
51) Chlorobenzene	9.10	112	9355	0.267	ug/L		89
52) Ethylbenzene	9.23	91	15772	0.264	ug/L		95
53) m,p-Xylene	9.36	106	5282	0.239	ug/L		91
54) o-Xylene	9.76	106	5225	0.242	ug/L		96
55) Styrene	9.78	104	7843	0.224	ug/L		99
56) Isopropylbenzene	10.14	105	14355	0.249	ug/L		96
58) 1,1,2,2-Tetrachloroethane	10.43	83	3428	0.271	ug/L	#	91
59) 1,2,3-Trichloropropane	10.48	75	2271	0.251	ug/L		92
61) Bromoform	9.94	173	1331	0.269	ug/L	#	95
62) 1,3-Dichlorobenzene	11.40	146	7002	0.315	ug/L		94
63) 1,4-Dichlorobenzene	11.49	146	6859	0.306	ug/L		93
65) 1,2-Dichlorobenzene	11.86	146	7248	0.338	ug/L		95
67) 1,3,5-Trichlorobenzene	12.87	180	3272	0.218	ug/L	#	85

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

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

Quantitation Report (Not Reviewed)

Data File : VU034989.D
Acq On : 08 Oct 2019 13:28
Operator : JC/SP
Sample : MDL07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Quant Time: Oct 09 07:23:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
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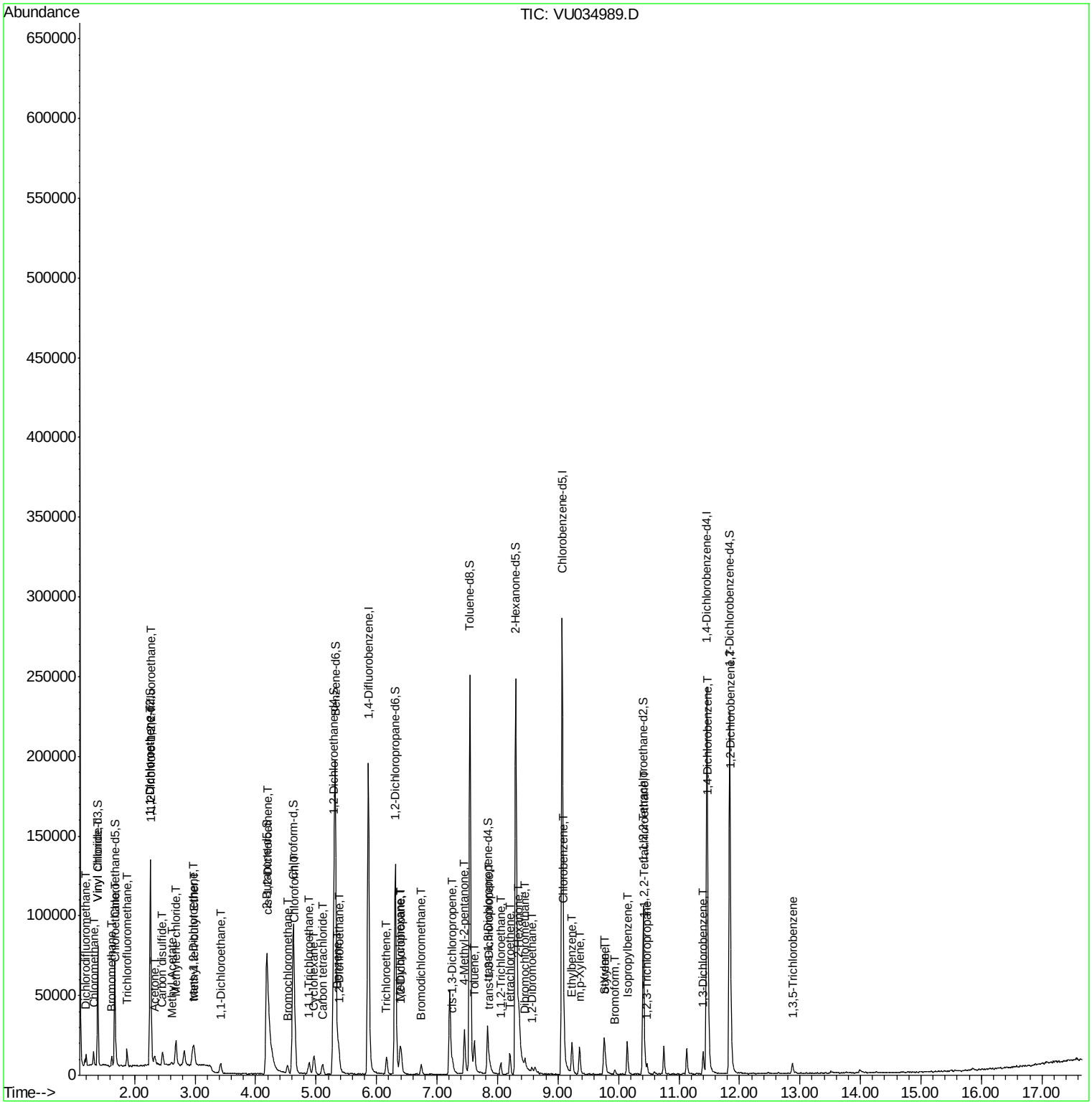
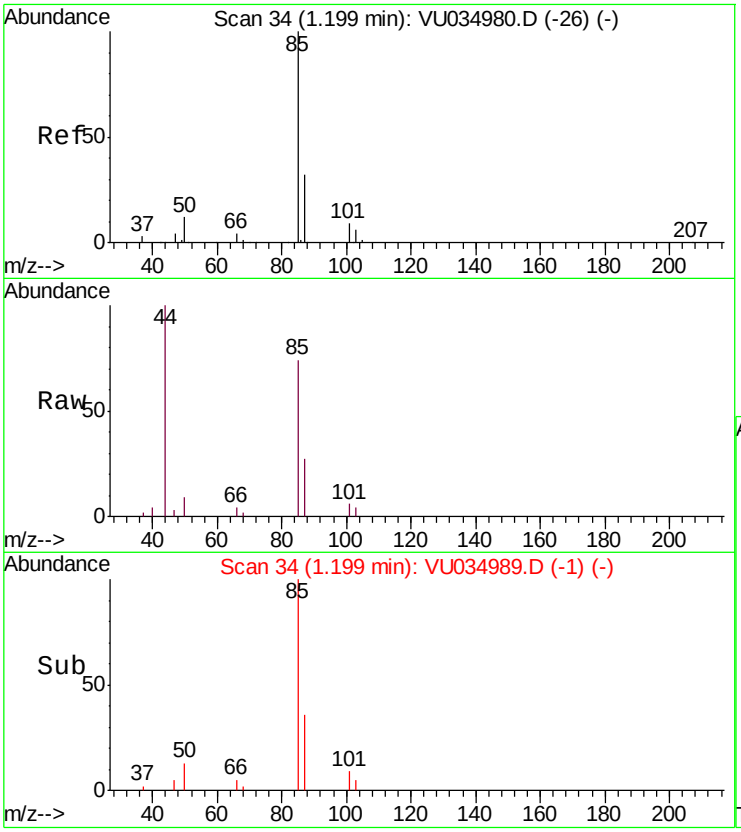


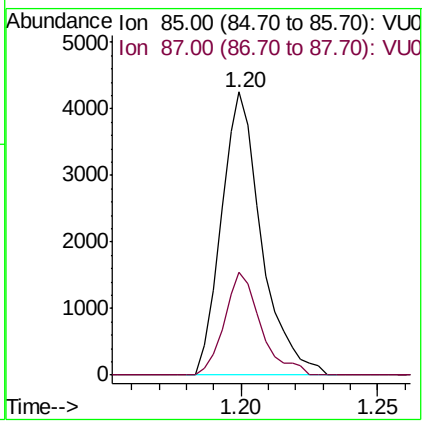


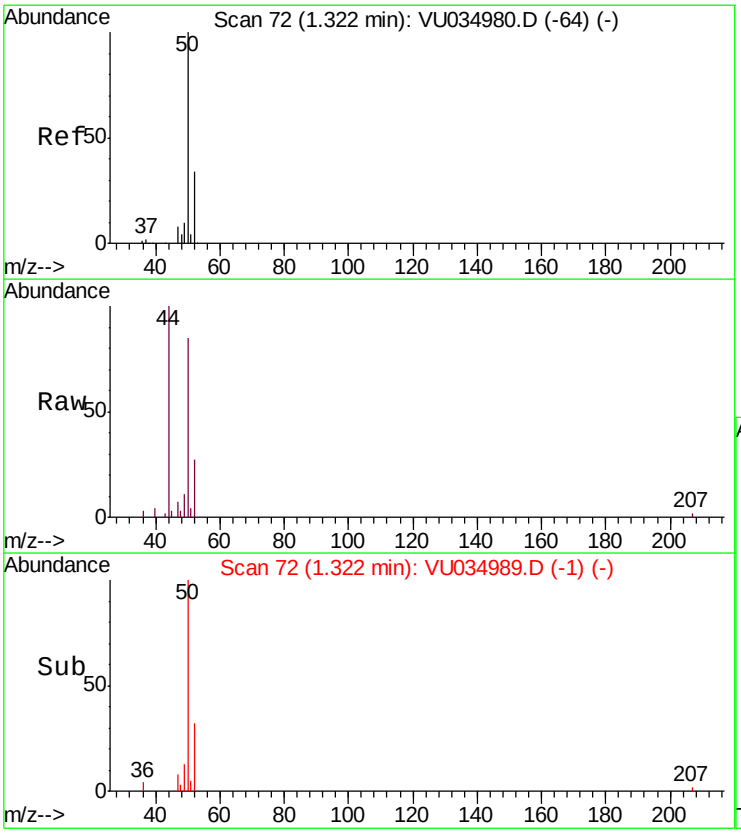
#2
Dichlorodifluoromethane
Concen: 0.283 ug/L
RT: 1.20 min Scan# 34
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion: 85 Resp: 4353

Ion	Ratio	Lower	Upper
85	100		
87	33.0	26.3	39.5

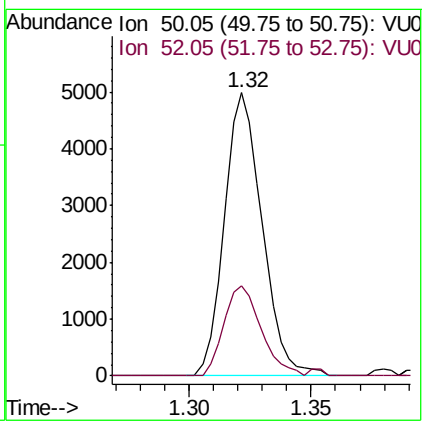


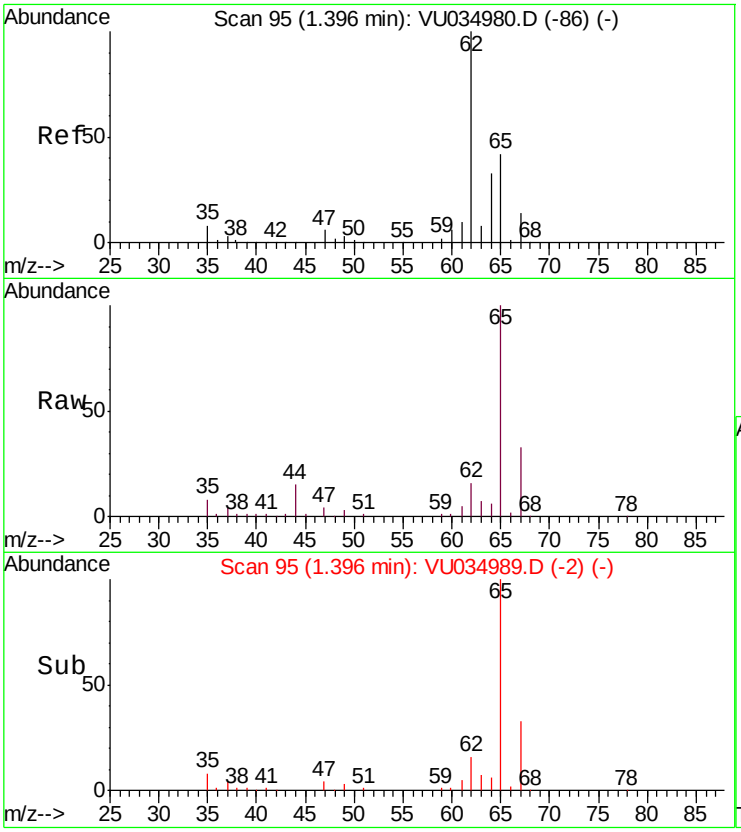


#3
Chloromethane
Concen: 0.318 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion: 50 Resp: 5372

Ion	Ratio	Lower	Upper
50	100		
52	31.7	23.3	43.3



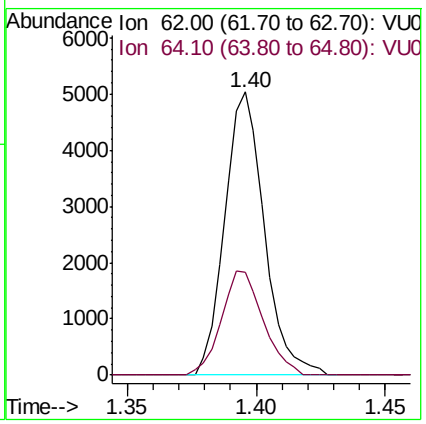


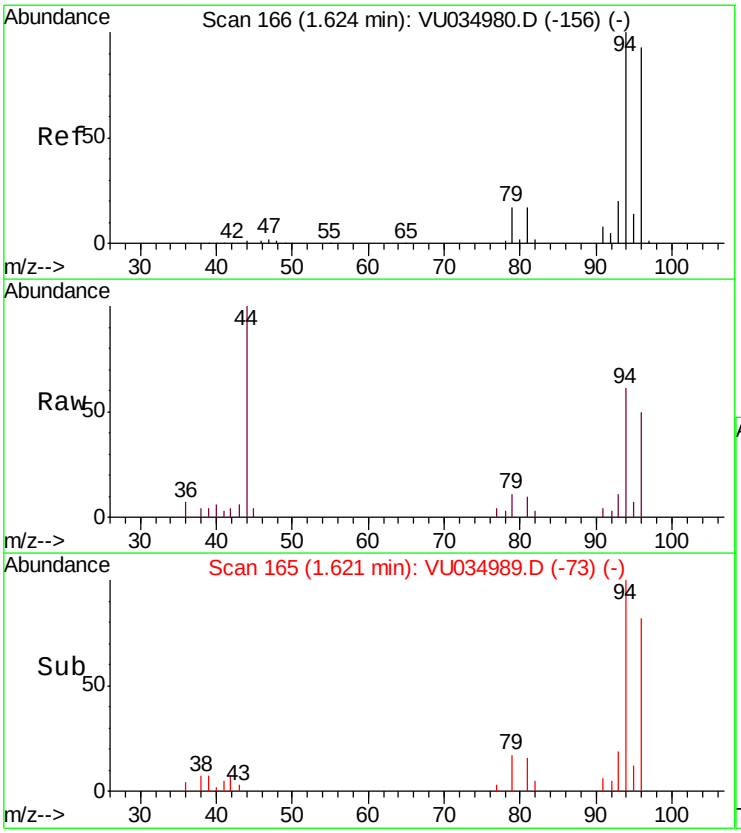
#5
Vinyl chloride
Concen: 0.322 ug/L
RT: 1.40 min Scan# 95
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 62 Resp: 5352

Ion	Ratio	Lower	Upper
62	100		
64	36.4	22.8	42.4

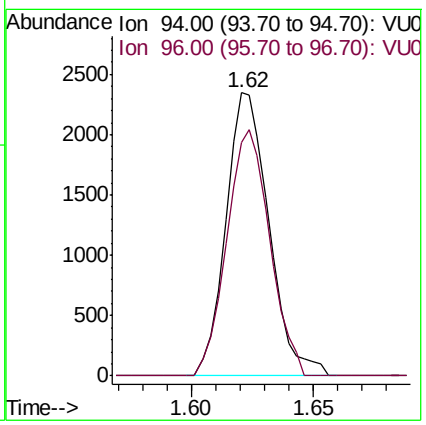


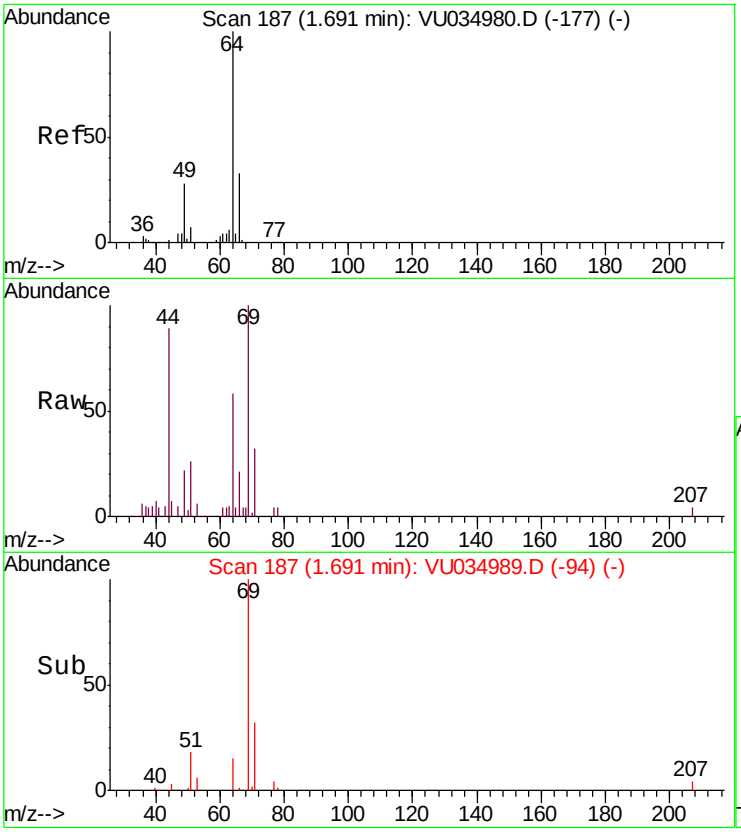


#6
Bromomethane
Concen: 0.312 ug/L
RT: 1.62 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion: 94 Resp: 2878

Ion	Ratio	Lower	Upper
94	100		
96	82.3	62.4	116.0



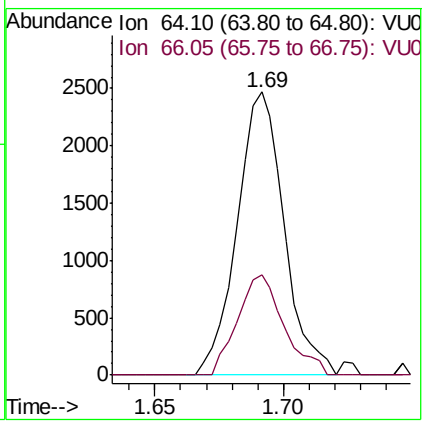


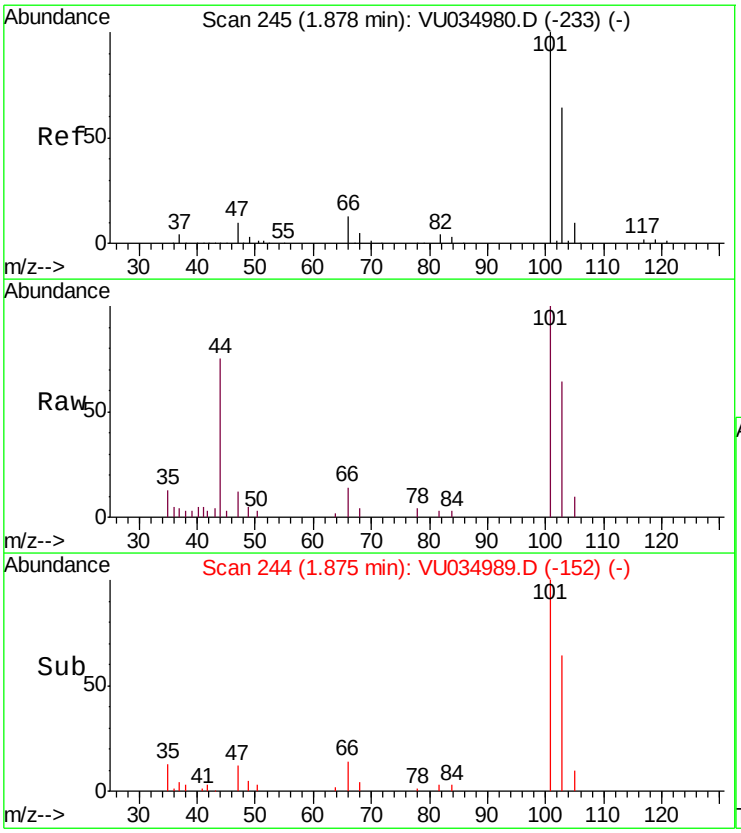
#8
Chloroethane
Concen: 0.316 ug/L
RT: 1.69 min Scan# 187
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion: 64 Resp: 3149

Ion	Ratio	Lower	Upper
64	100		
66	35.4	23.2	43.2

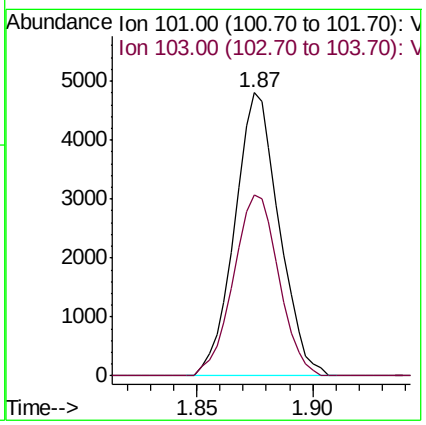


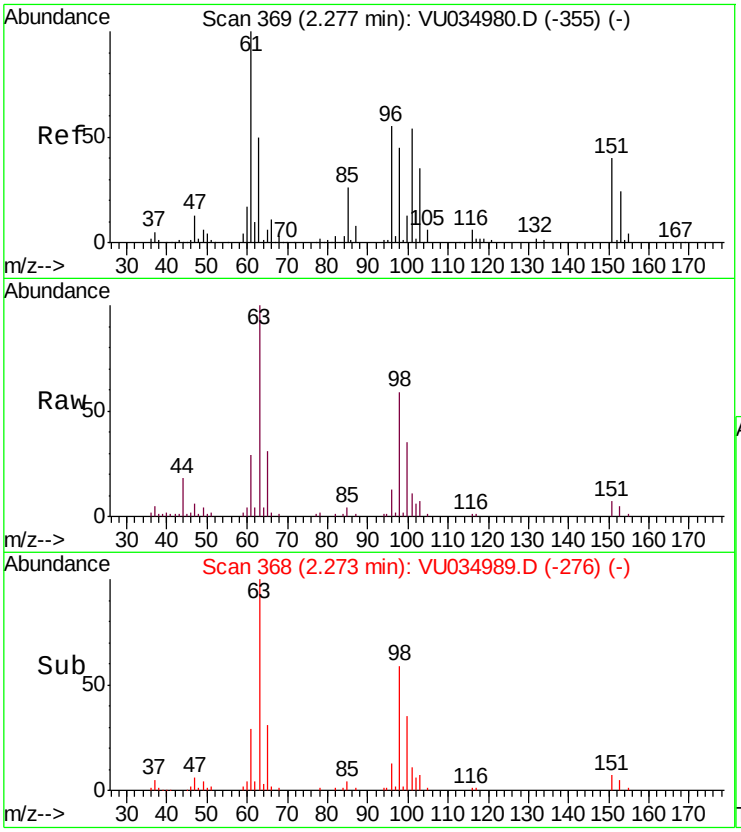


#9
Trichlorofluoromethane
Concen: 0.318 ug/L
RT: 1.87 min Scan# 244
Delta R.T. -0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion:101 Resp: 6380

Ion	Ratio	Lower	Upper
101	100		
103	65.3	52.2	78.4



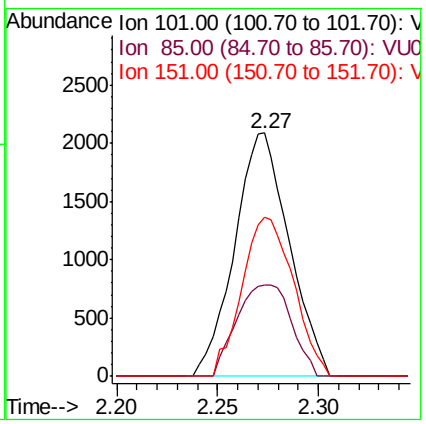


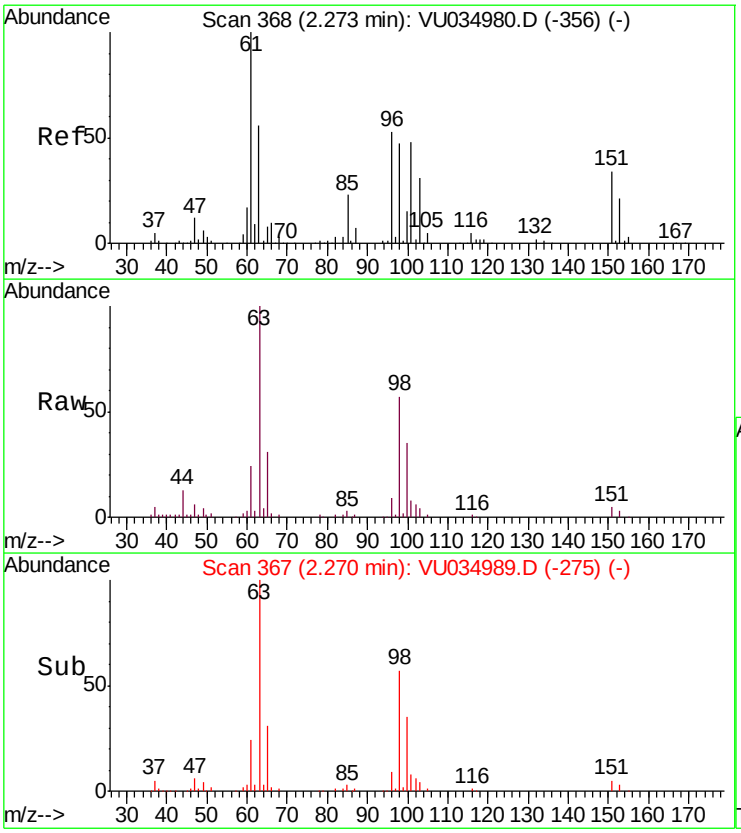
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.342 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:101 Resp: 3937

Ion	Ratio	Lower	Upper
101	100		
85	37.9	37.4	56.0
151	61.5	58.6	87.8

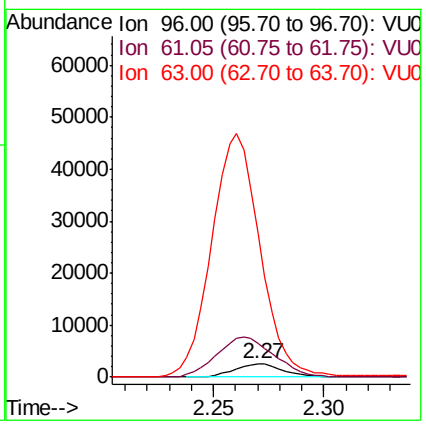


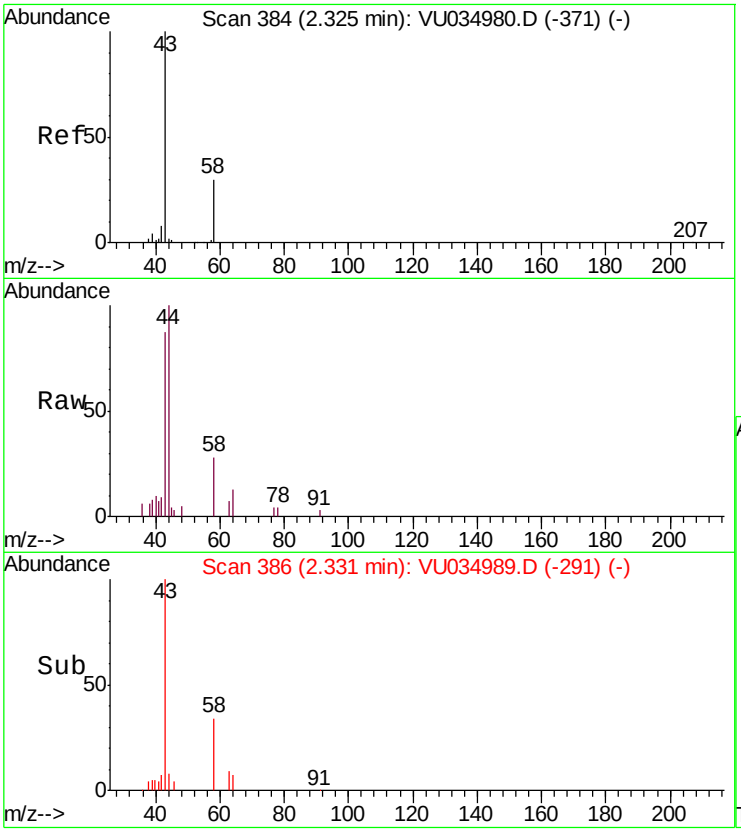


#12
1,1-Dichloroethene
Concen: 0.356 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion: 96 Resp: 3851

Ion	Ratio	Lower	Upper
96	100		
61	258.7	129.3	240.1#
63	1090.2	108.9	202.3#



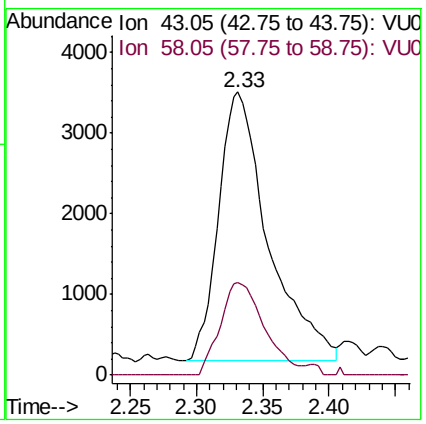


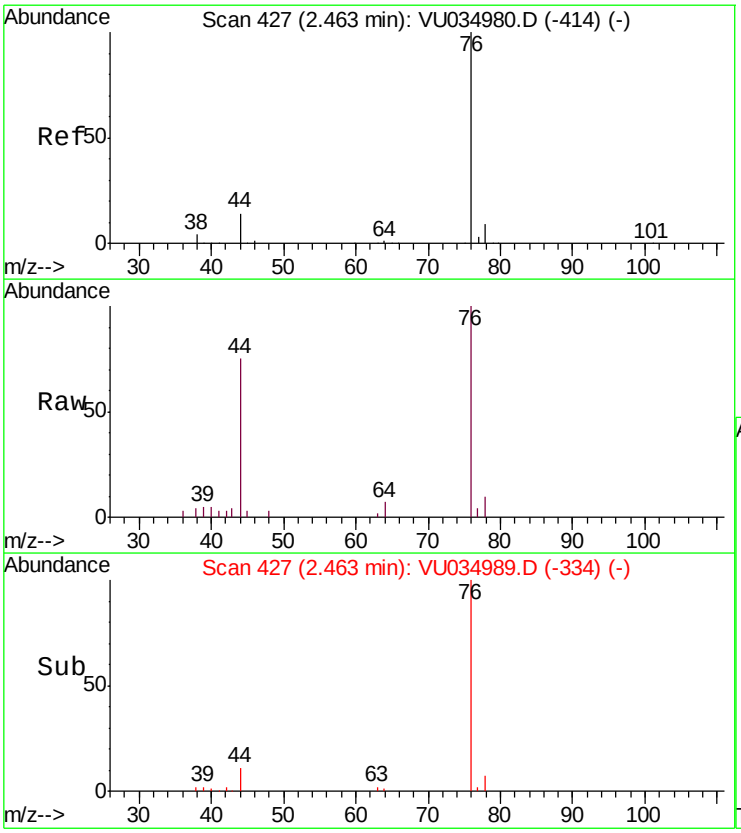
#13
Acetone
Concen: 3.606 ug/L
RT: 2.33 min Scan# 386
Delta R.T. 0.01 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 8667

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	66.6

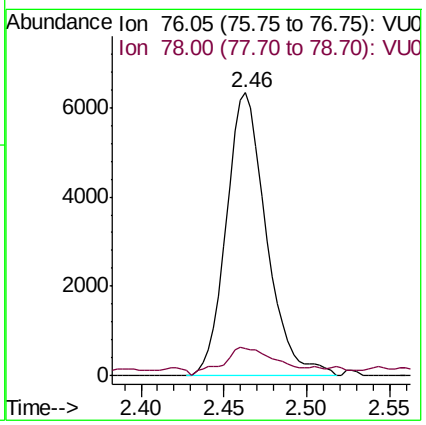


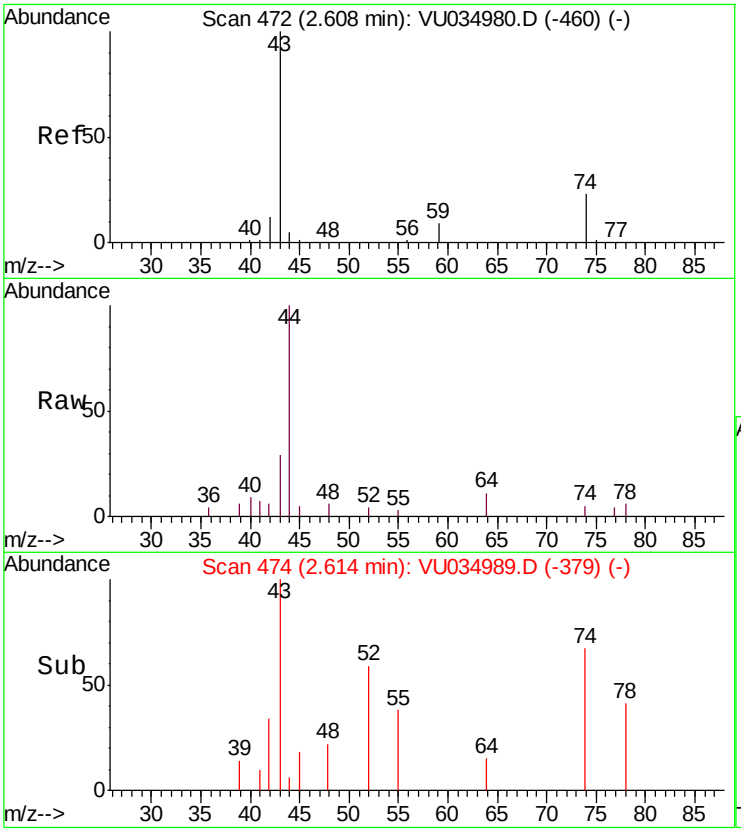


#14
Carbon disulfide
Concen: 0.294 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion: 76 Resp: 10606

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.1	10.7



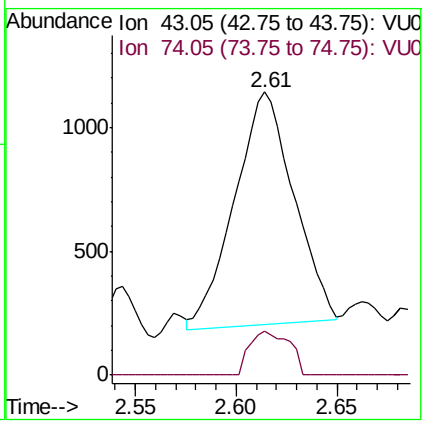


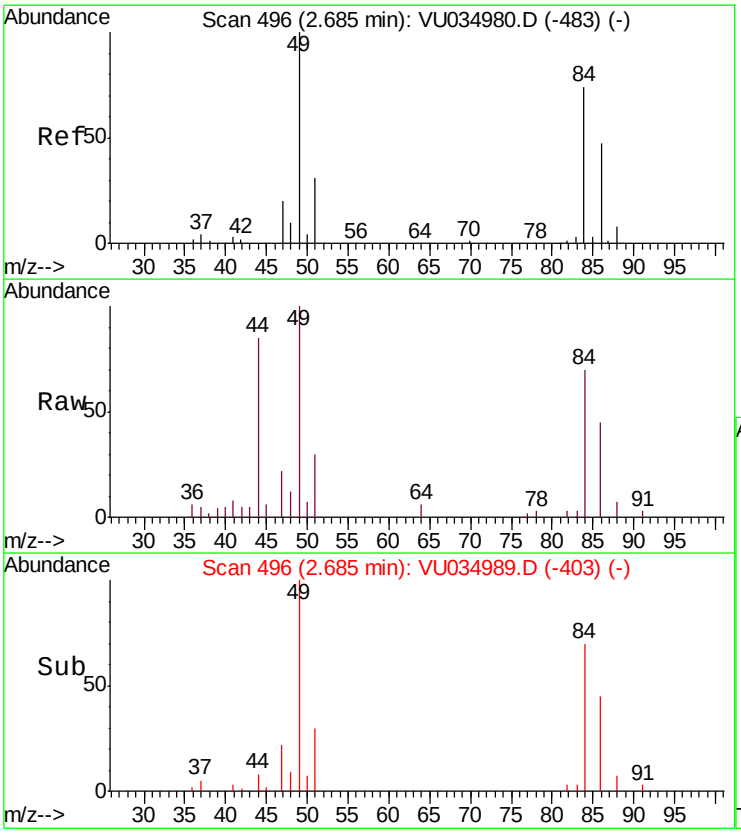
#15
Methyl Acetate
Concen: 0.302 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.01 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 1933

Ion	Ratio	Lower	Upper
43	100		
74	12.8	17.8	26.8#

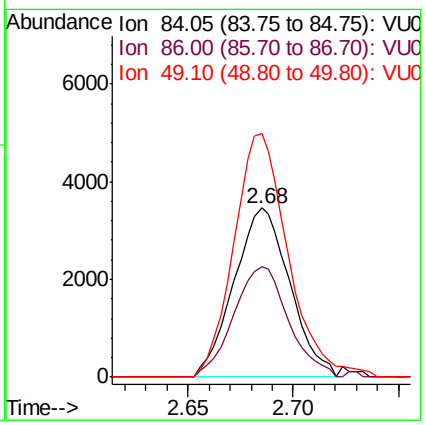


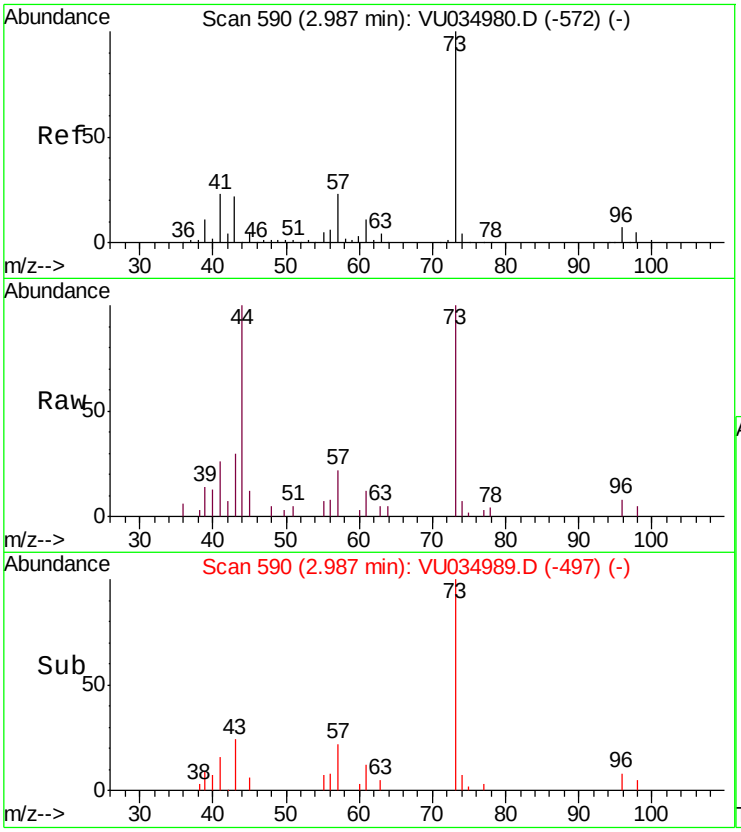


#16
Methylene chloride
Concen: 0.474 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion: 84 Resp: 6355

Ion	Ratio	Lower	Upper
84	100		
86	65.1	42.5	78.9
49	143.9	86.9	161.3



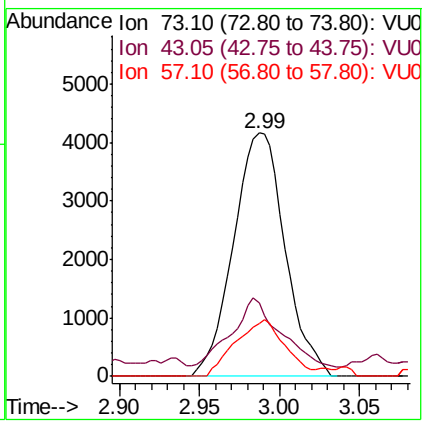


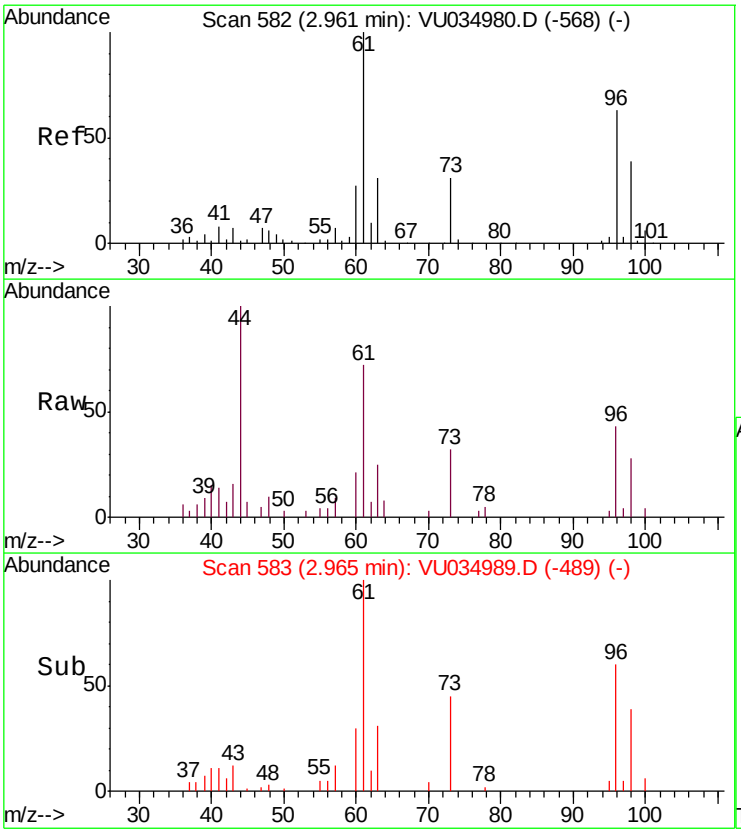
#17
Methyl tert-butyl Ether
Concen: 0.310 ug/L
RT: 2.99 min Scan# 590
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 73 Resp: 9154

Ion	Ratio	Lower	Upper
73	100		
43	26.9	16.3	24.5#
57	22.3	18.6	28.0

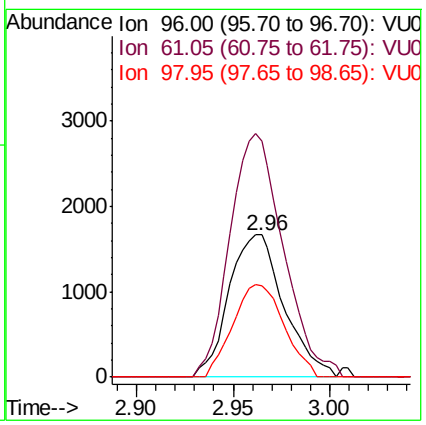


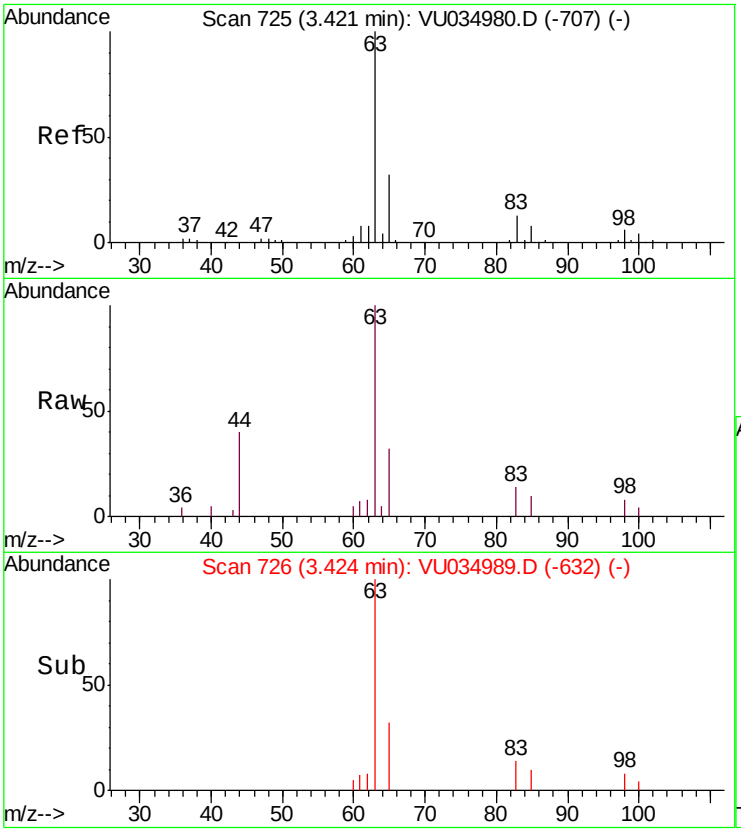


#18
trans-1,2-Dichloroethene
Concen: 0.285 ug/L
RT: 2.96 min Scan# 583
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion: 96 Resp: 3299

Ion	Ratio	Lower	Upper
96	100		
61	165.4	107.1	198.9
98	64.1	45.4	84.4



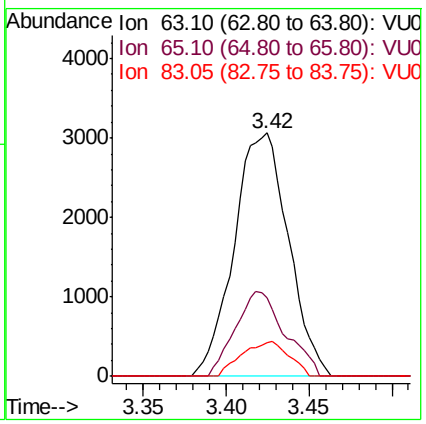


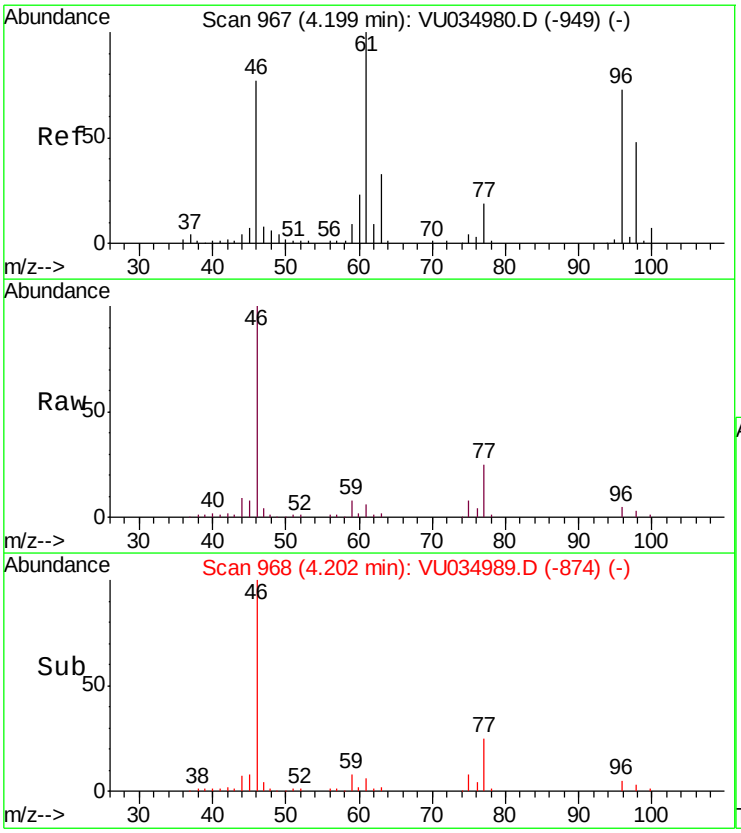
#19
1,1-Dichloroethane
Concen: 0.302 ug/L
RT: 3.42 min Scan# 726
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 63 Resp: 6969

Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.7	40.3
83	13.9	9.0	16.8

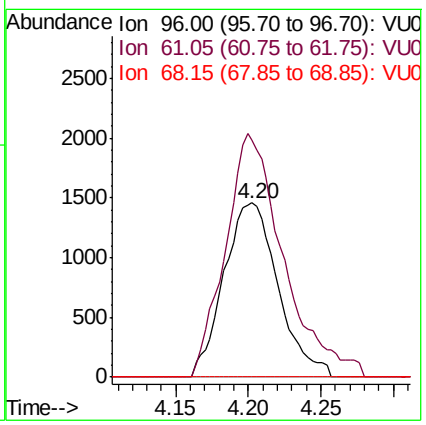


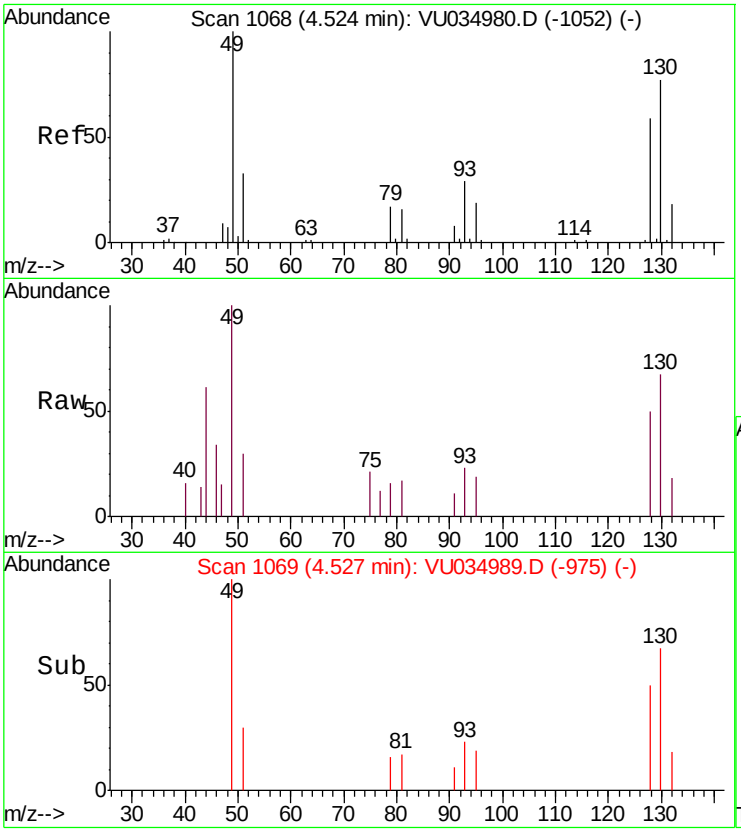


#22
cis-1,2-Dichloroethene
Concen: 0.292 ug/L
RT: 4.20 min Scan# 968
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion: 96 Resp: 3779

Ion	Ratio	Lower	Upper
96	100		
61	136.4	89.2	165.6
68	0.0	0.0	0.0



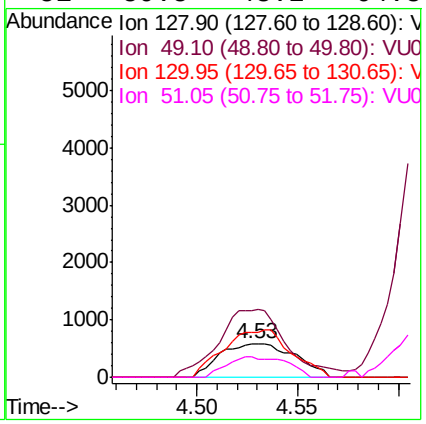


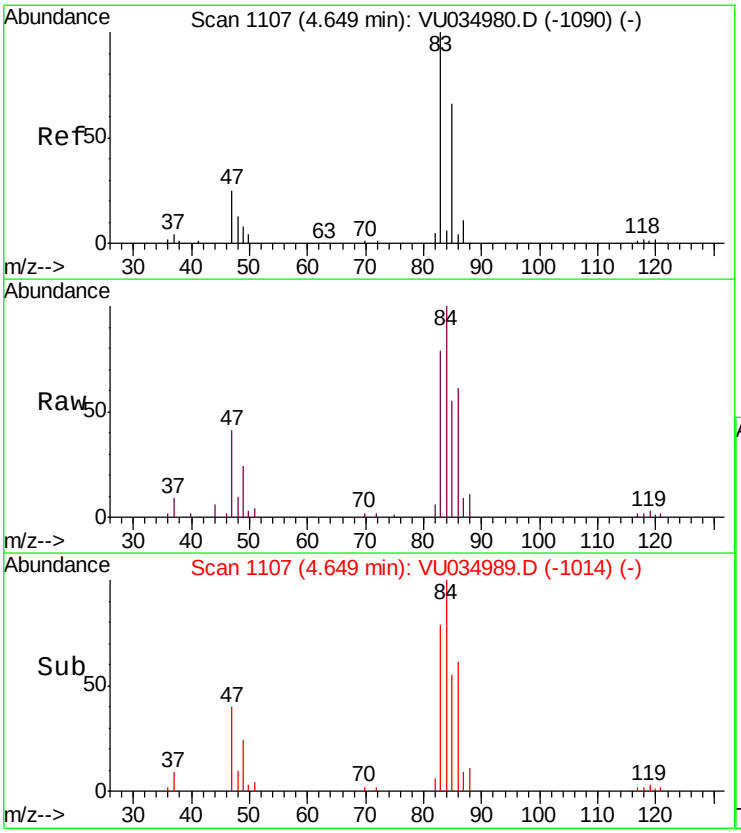
#23
Bromochloromethane
Concen: 0.278 ug/L
RT: 4.53 min Scan# 1069
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:128 Resp: 1509

Ion	Ratio	Lower	Upper
128	100		
49	199.7	110.5	205.3
130	134.2	88.6	164.6
51	59.5	43.2	64.8

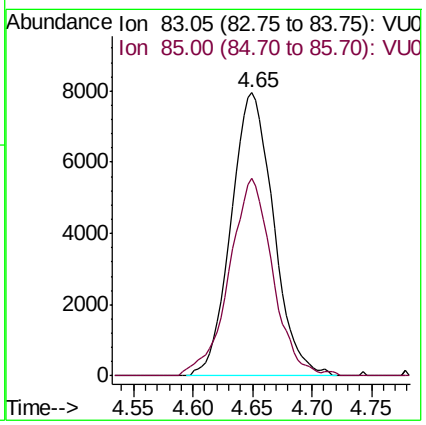


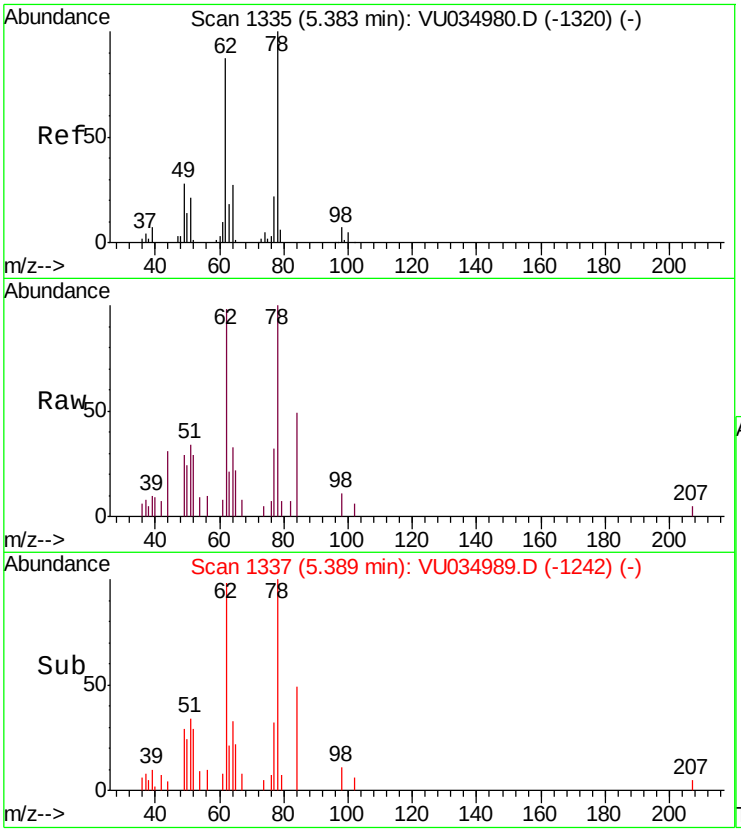


#25
Chloroform
Concen: 0.759 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion: 83 Resp: 19663

Ion	Ratio	Lower	Upper
83	100		
85	69.7	45.4	84.4



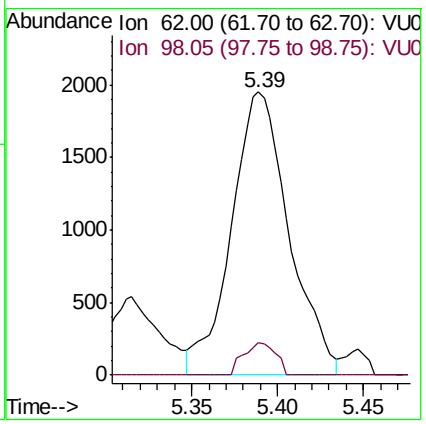


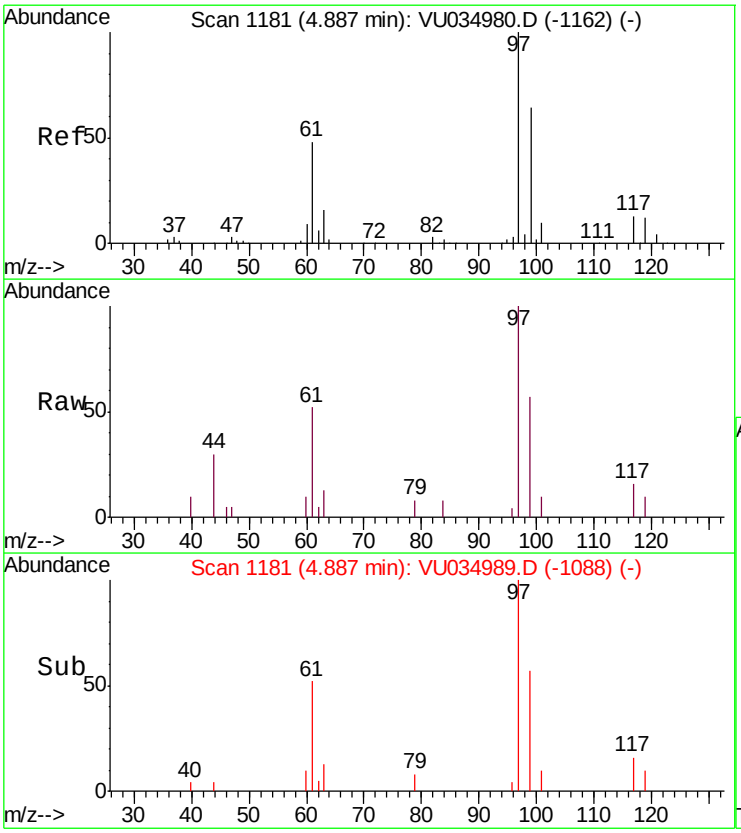
#27
1,2-Dichloroethane
Concen: 0.301 ug/L
RT: 5.39 min Scan# 1337
Delta R.T. 0.01 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 62 Resp: 4546

Ion	Ratio	Lower	Upper
62	100		
98	11.3	6.6	10.0#

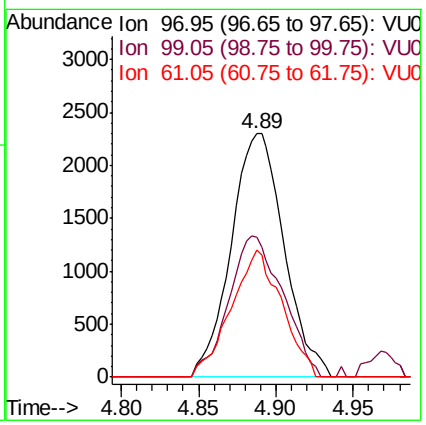


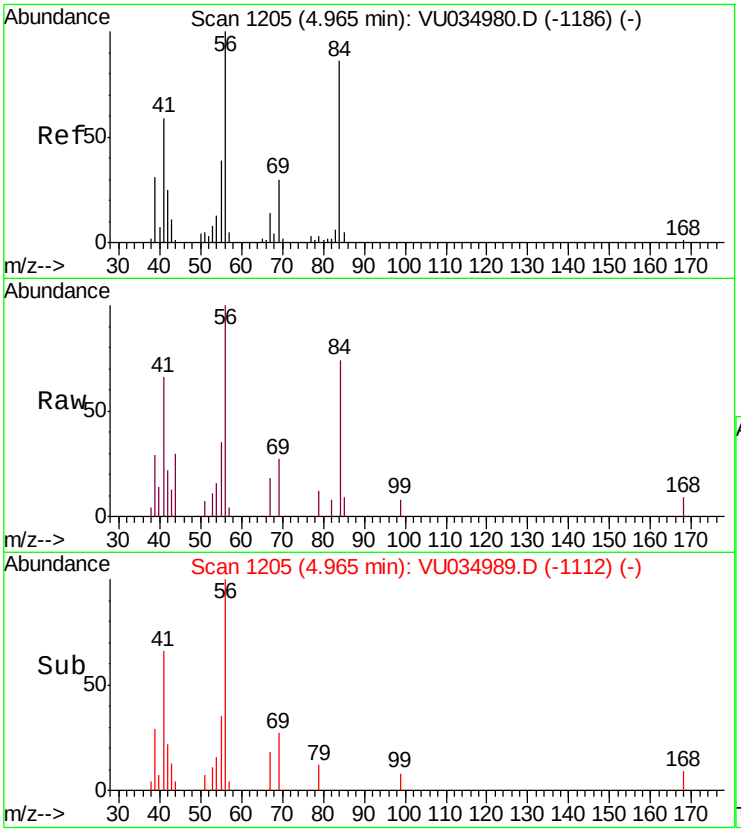


#29
1,1,1-Trichloroethane
Concen: 0.283 ug/L
RT: 4.89 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion: 97 Resp: 5474

Ion	Ratio	Lower	Upper
97	100		
99	59.1	51.6	77.4
61	49.9	36.2	54.4



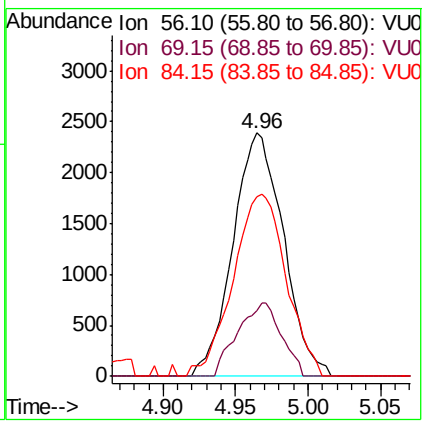


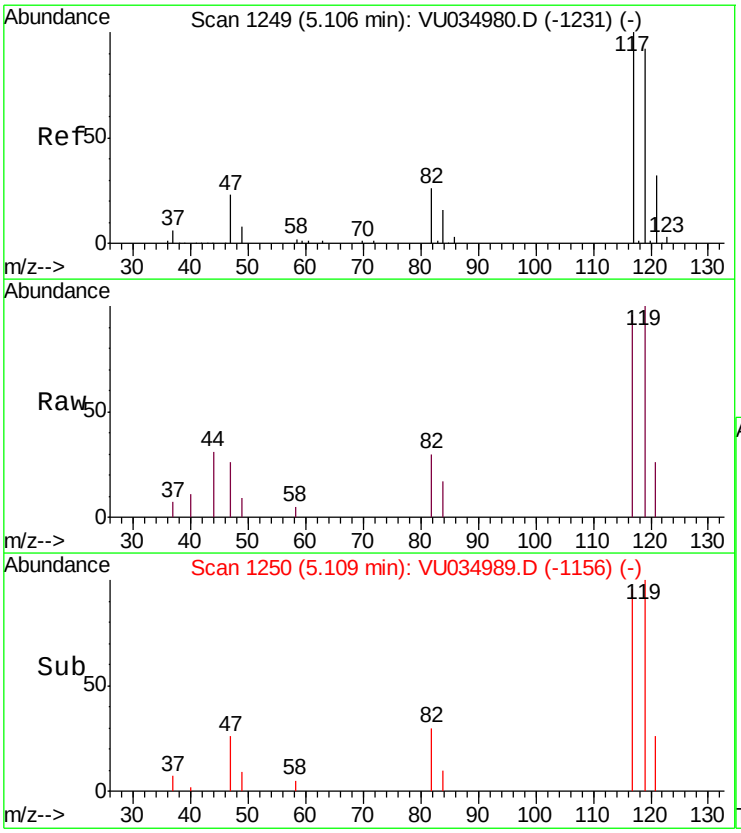
#30
Cyclohexane
Concen: 0.272 ug/L
RT: 4.96 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 56 Resp: 5783

Ion	Ratio	Lower	Upper
56	100		
69	26.2	23.9	35.9
84	78.6	69.5	104.3

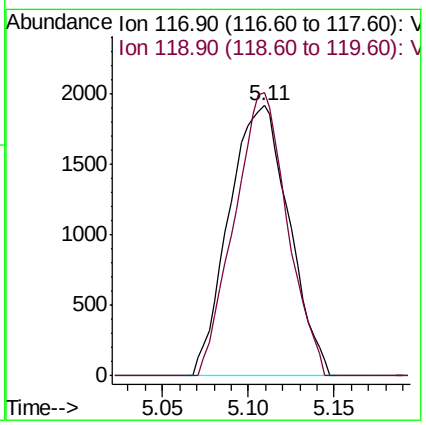


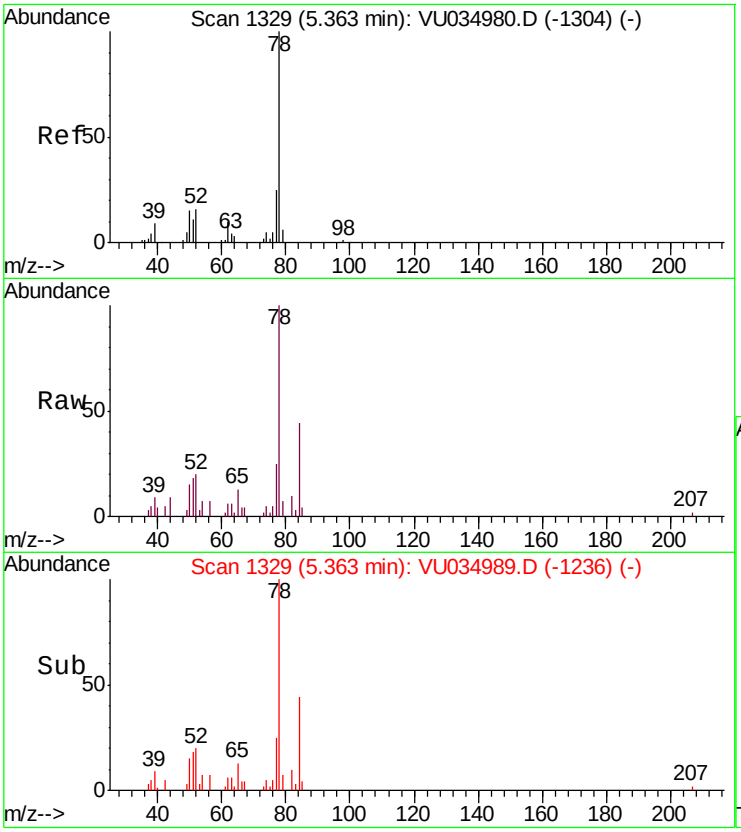


#31
Carbon tetrachloride
Concen: 0.277 ug/L
RT: 5.11 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion:117 Resp: 4644

Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.5	116.3

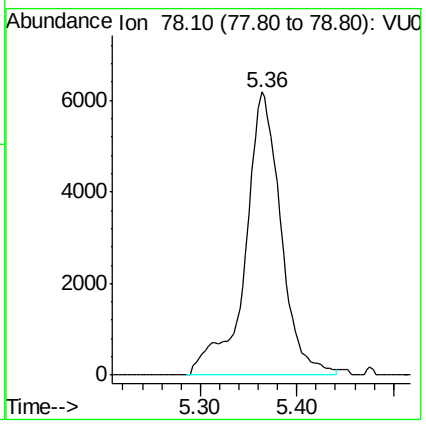


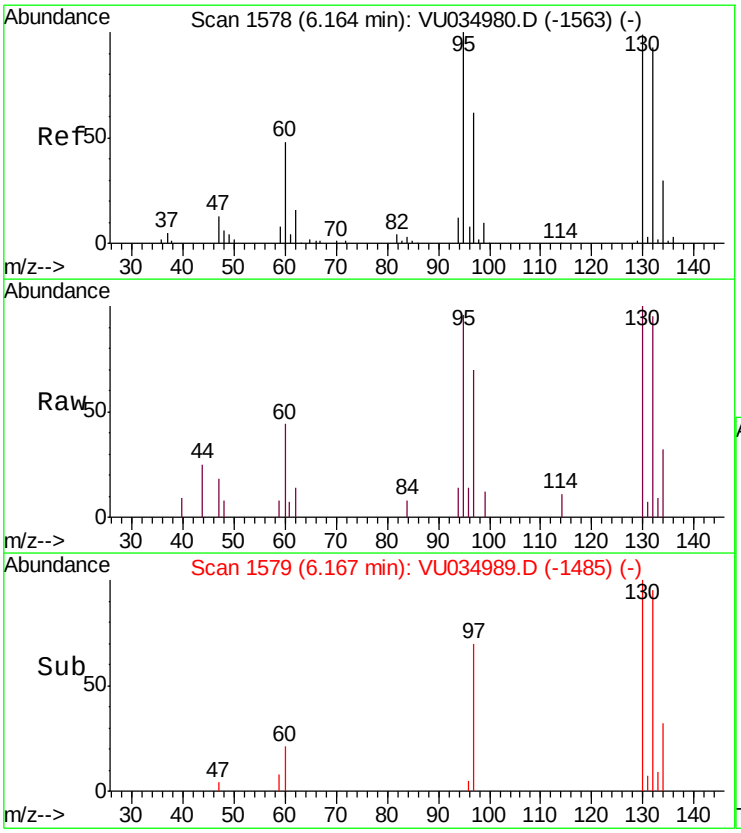


#33
Benzene
Concen: 0.307 ug/L
RT: 5.36 min Scan# 1329
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 78 Resp: 15906

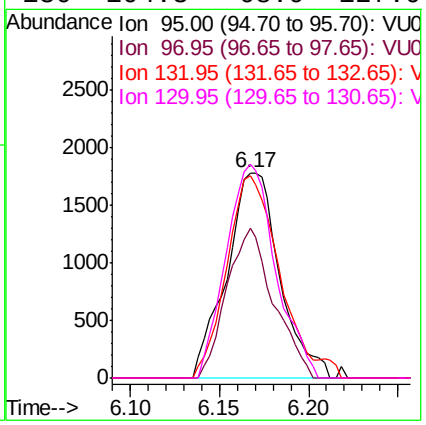


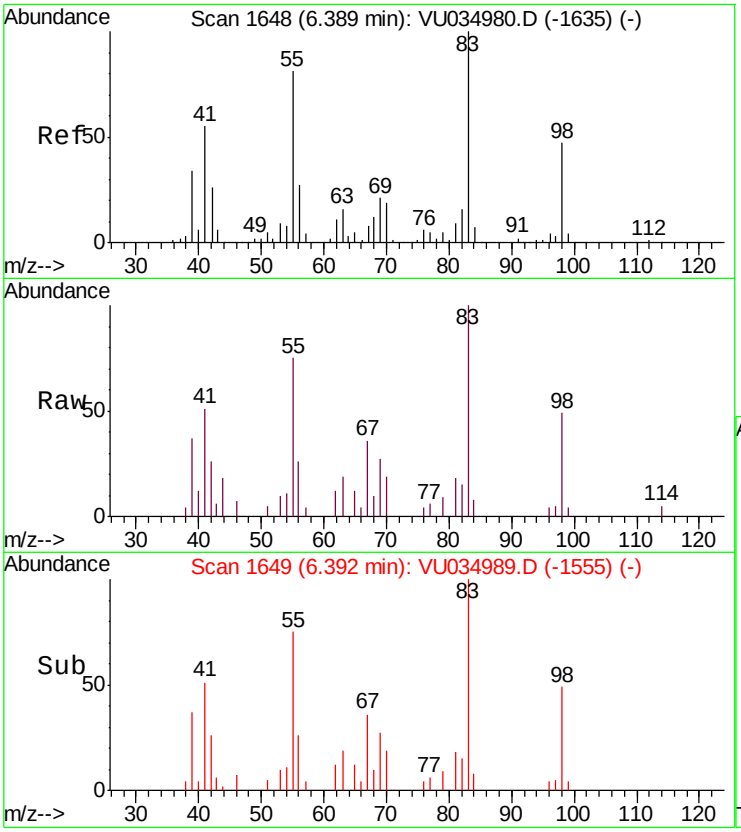


#34
Trichloroethene
Concen: 0.277 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion: 95 Resp: 3705

Ion	Ratio	Lower	Upper
95	100		
97	73.3	44.5	82.7
132	99.0	66.6	123.8
130	104.3	68.9	127.9



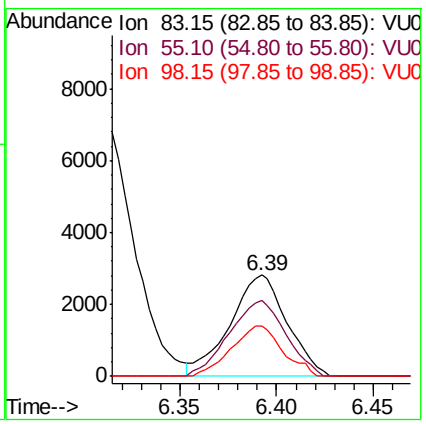


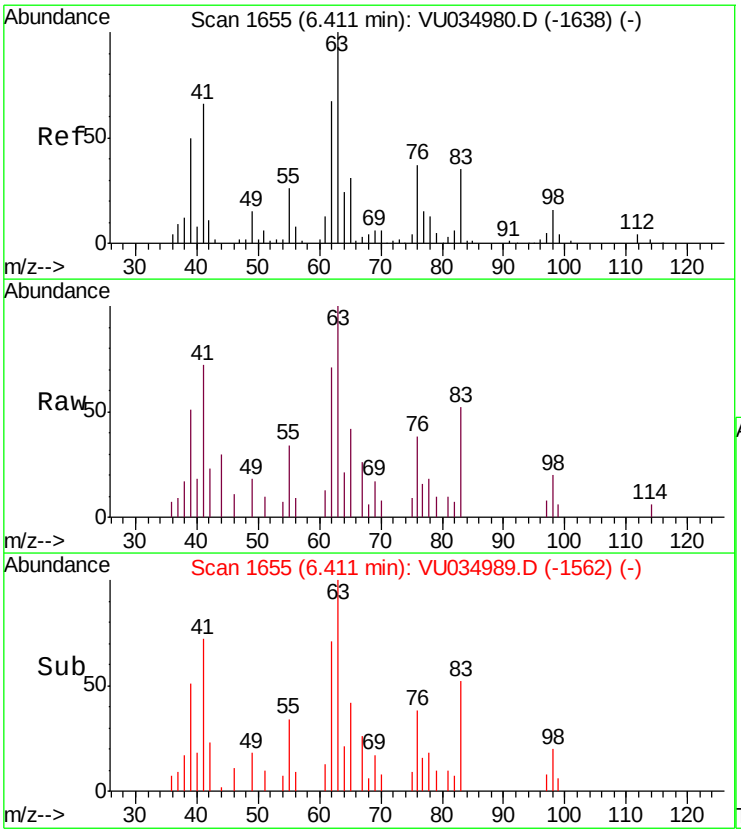
#35
Methylcyclohexane
Concen: 0.266 ug/L
RT: 6.39 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 83 Resp: 5766

Ion	Ratio	Lower	Upper
83	100		
55	74.4	62.6	94.0
98	44.7	36.2	54.2

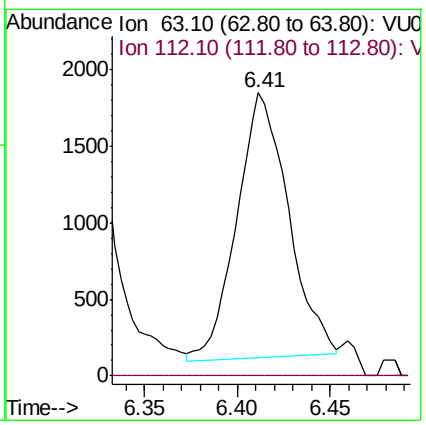


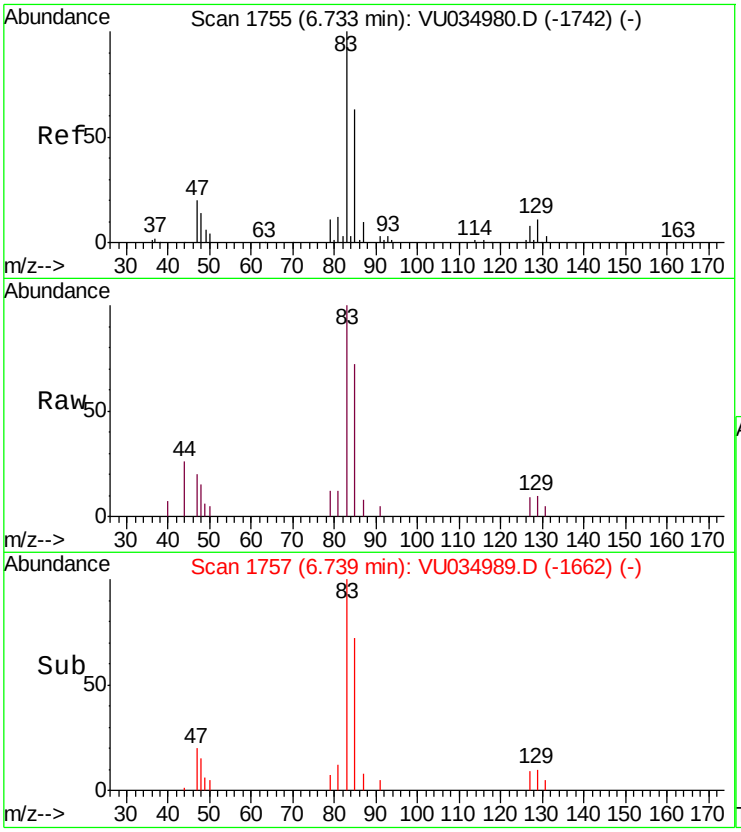


#37
1,2-Dichloropropane
Concen: 0.238 ug/L
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion: 63 Resp: 3332

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



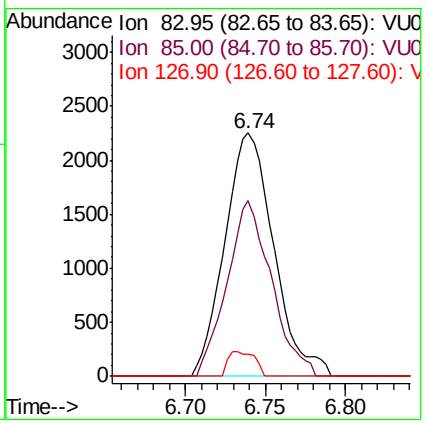


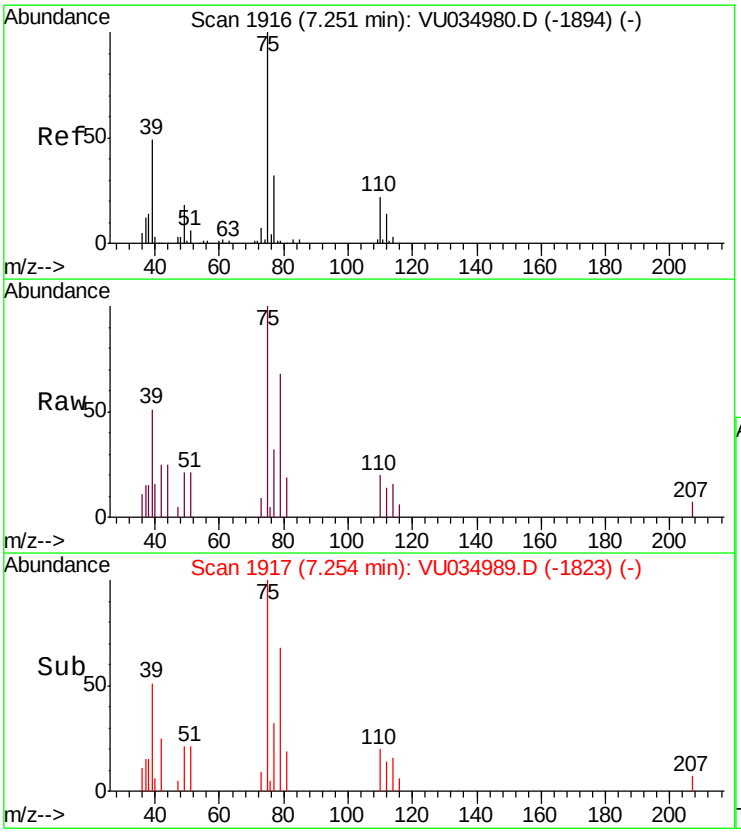
#38
Bromodichloromethane
Concen: 0.288 ug/L
RT: 6.74 min Scan# 1757
Delta R.T. 0.01 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 83 Resp: 4719

Ion	Ratio	Lower	Upper
83	100		
85	72.1	44.0	81.8
127	9.2	7.0	10.4

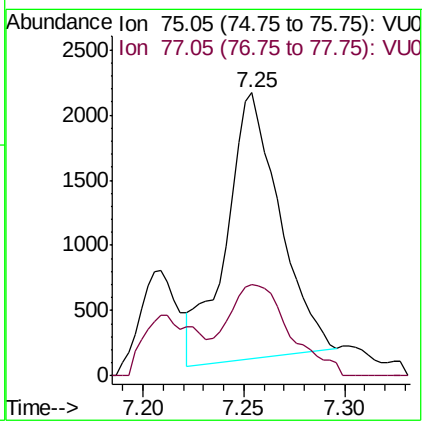


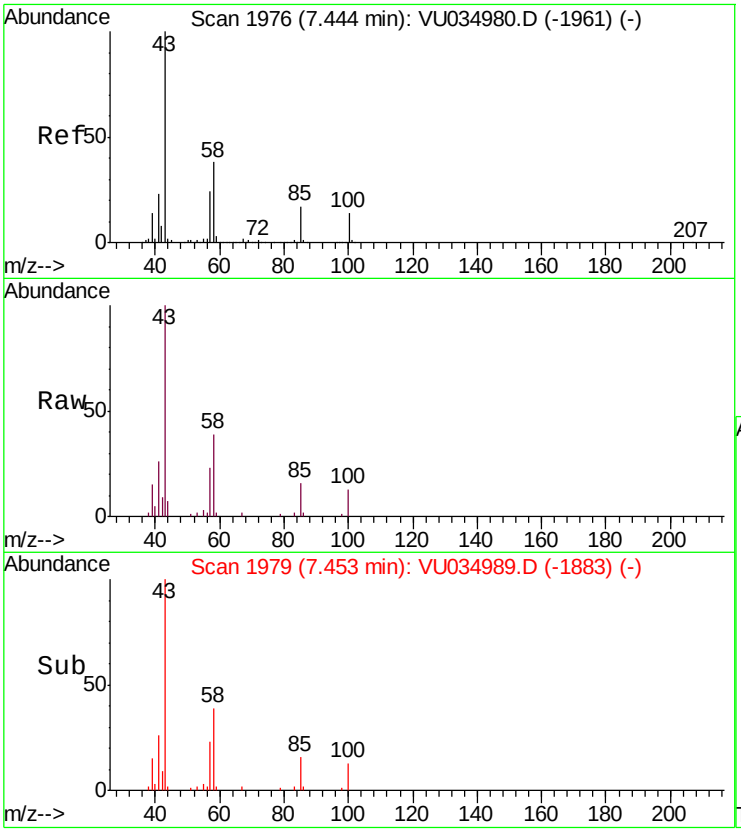


#39
cis-1,3-Dichloropropene
Concen: 0.200 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion: 75 Resp: 3786

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.1	41.1



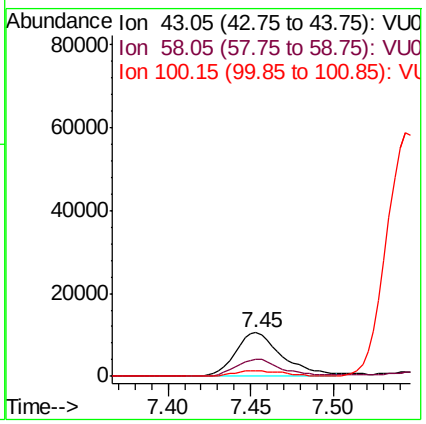


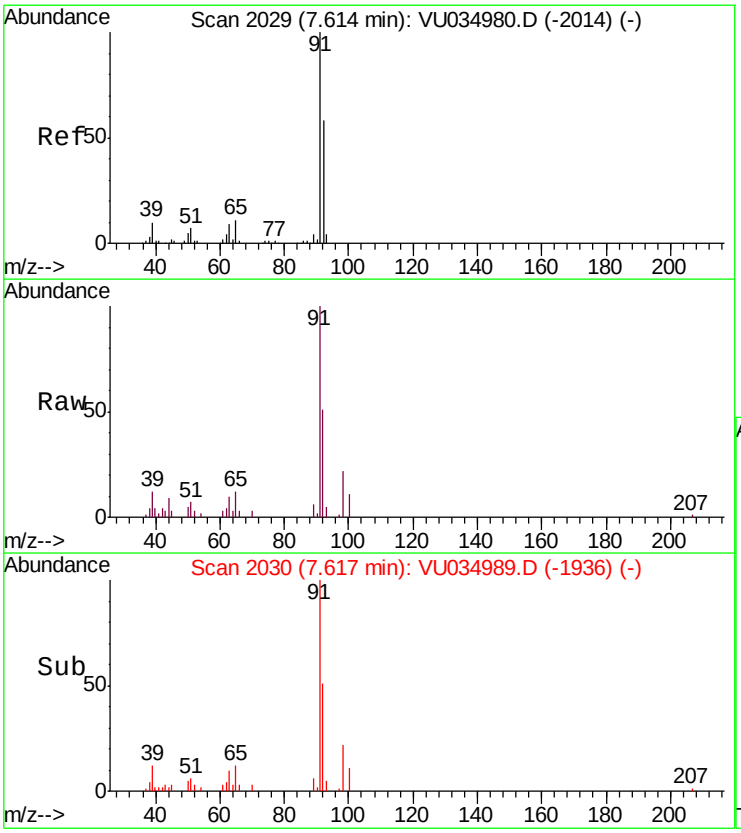
#40
4-Methyl-2-pentanone
Concen: 2.359 ug/L
RT: 7.45 min Scan# 1979
Delta R.T. 0.01 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 20773

Ion	Ratio	Lower	Upper
43	100		
58	38.1	32.4	48.6
100	0.0	11.9	17.9#

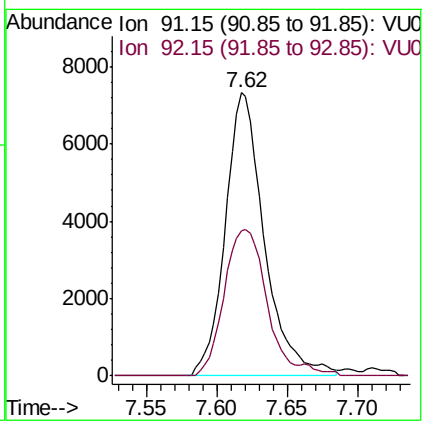


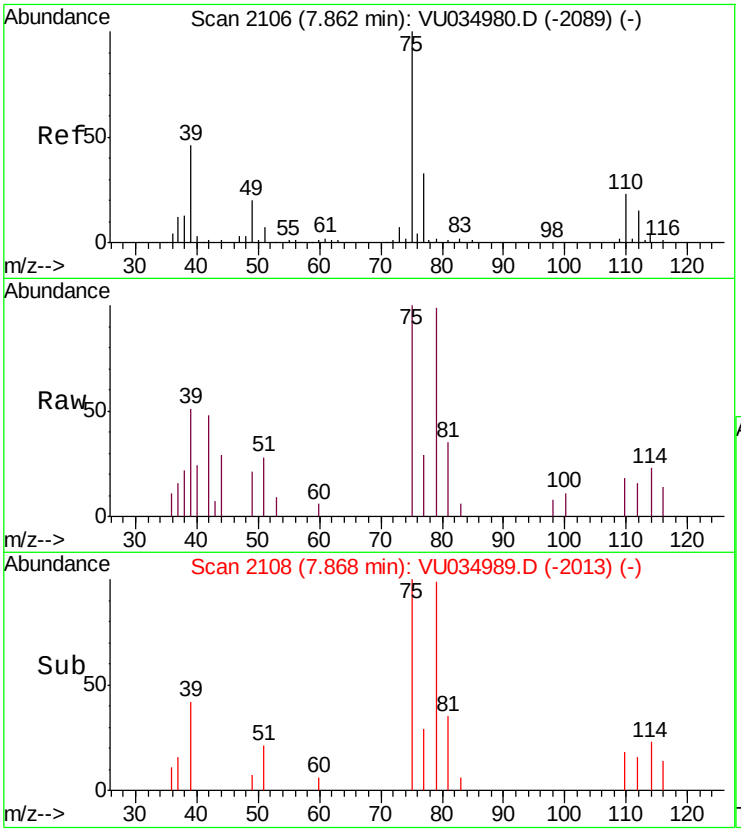


#42
Toluene
Concen: 0.263 ug/L
RT: 7.62 min Scan# 2030
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion: 91 Resp: 14217

Ion	Ratio	Lower	Upper
91	100		
92	51.4	40.0	74.2



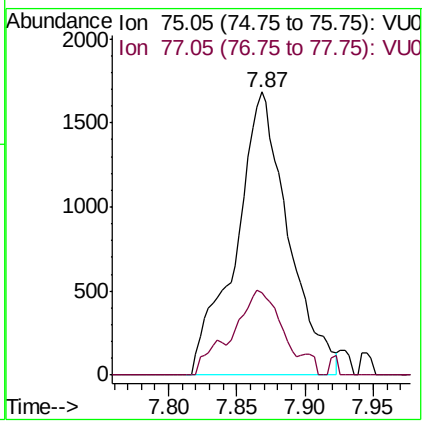


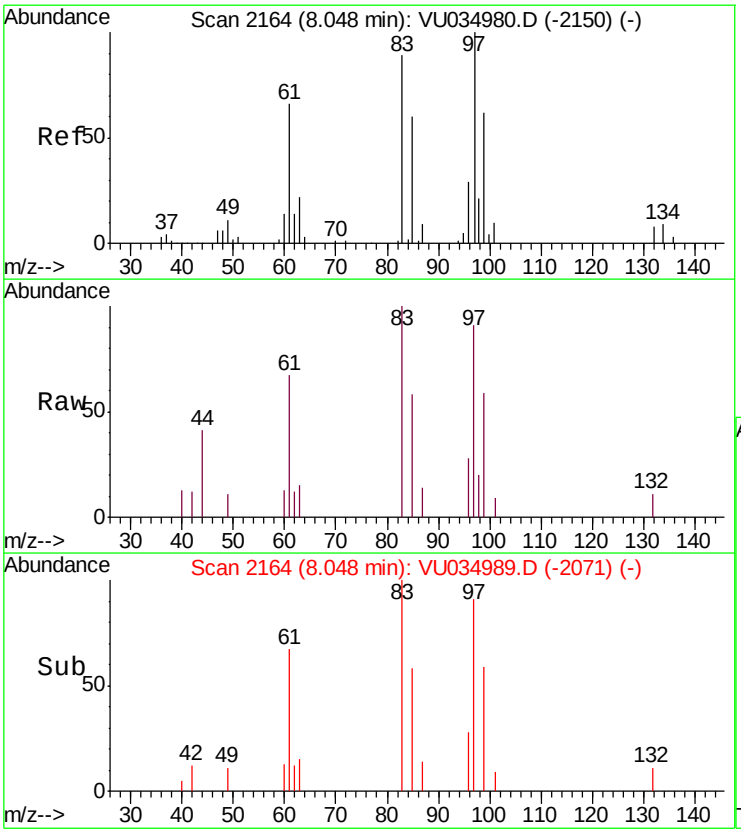
#44
trans-1,3-Dichloropropene
Concen: 0.307 ug/L
RT: 7.87 min Scan# 2108
Delta R.T. 0.01 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 75 Resp: 4510

Ion	Ratio	Lower	Upper
75	100		
77	29.2	21.6	40.0

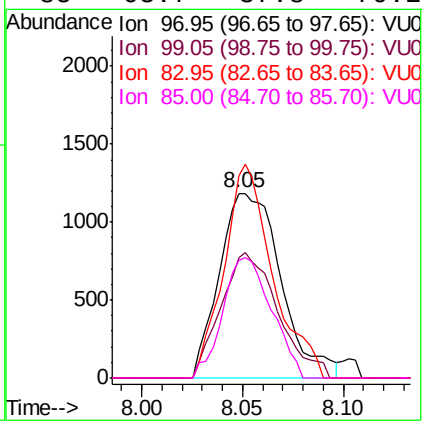


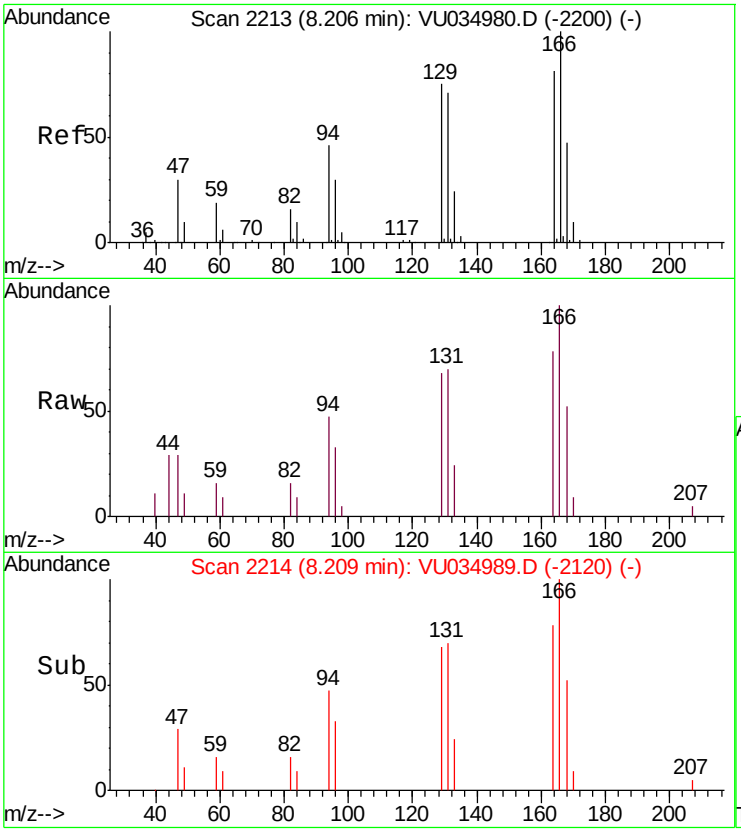


#45
1,1,2-Trichloroethane
Concen: 0.272 ug/L
RT: 8.05 min Scan# 2164
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion: 97 Resp: 2530

Ion	Ratio	Lower	Upper
97	100		
99	64.8	42.3	78.5
83	109.5	58.0	107.6#
85	63.7	37.8	70.2



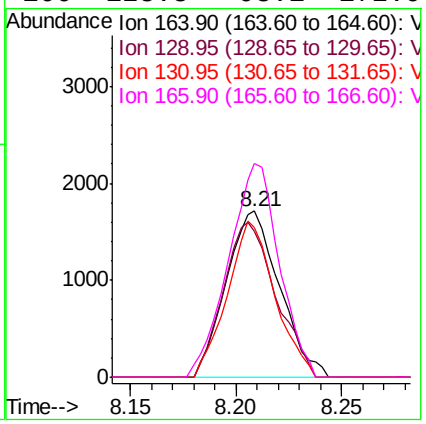


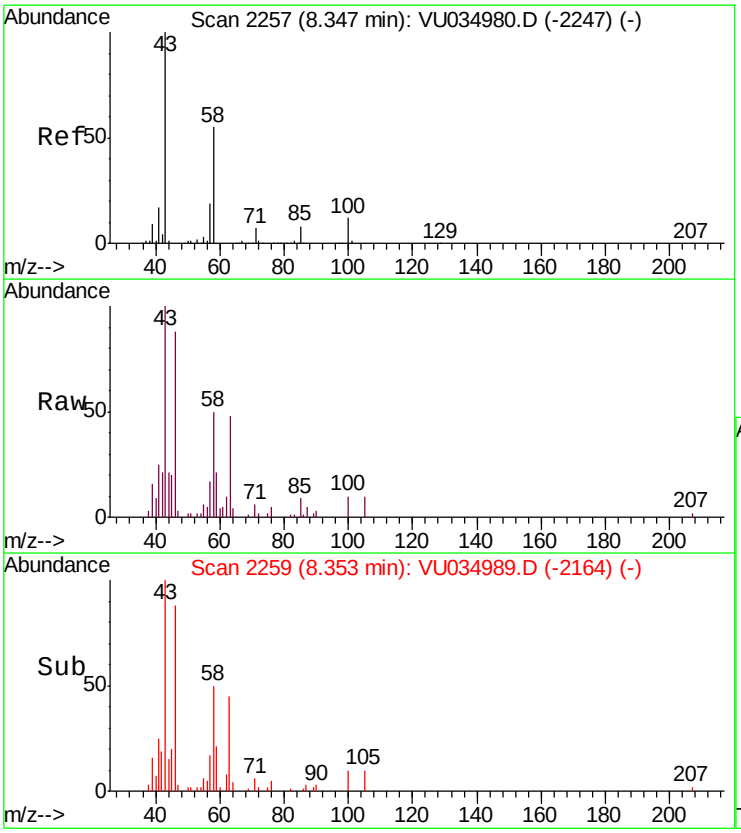
#47
Tetrachloroethene
Concen: 0.278 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:164 Resp: 3011

Ion	Ratio	Lower	Upper
164	100		
129	88.2	68.5	127.1
131	90.7	67.3	124.9
166	128.8	93.1	172.9

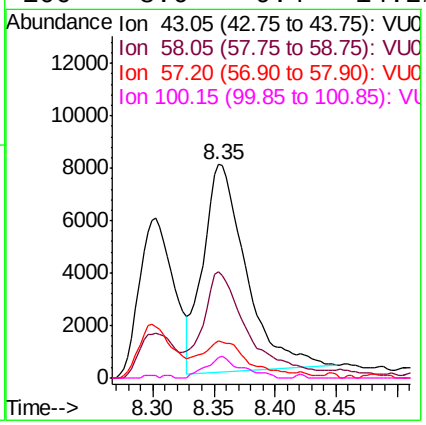


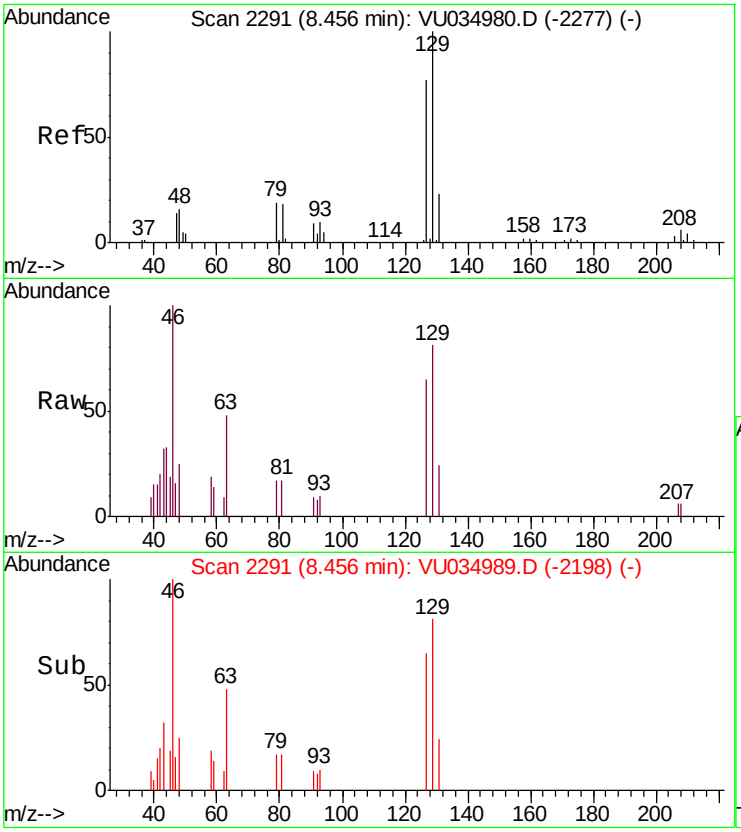


#48
2-Hexanone
Concen: 3.213 ug/L
RT: 8.35 min Scan# 2259
Delta R.T. 0.01 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion: 43 Resp: 19405

Ion	Ratio	Lower	Upper
43	100		
58	49.2	44.1	66.1
57	19.5	15.8	23.8
100	8.6	9.4	14.2#



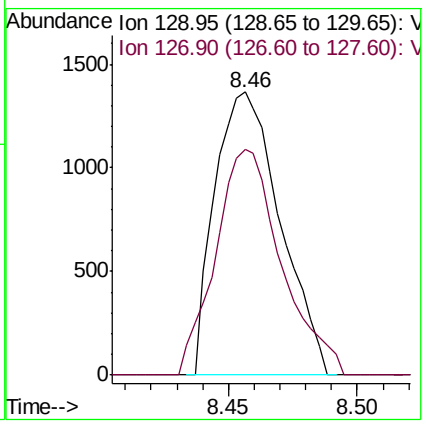


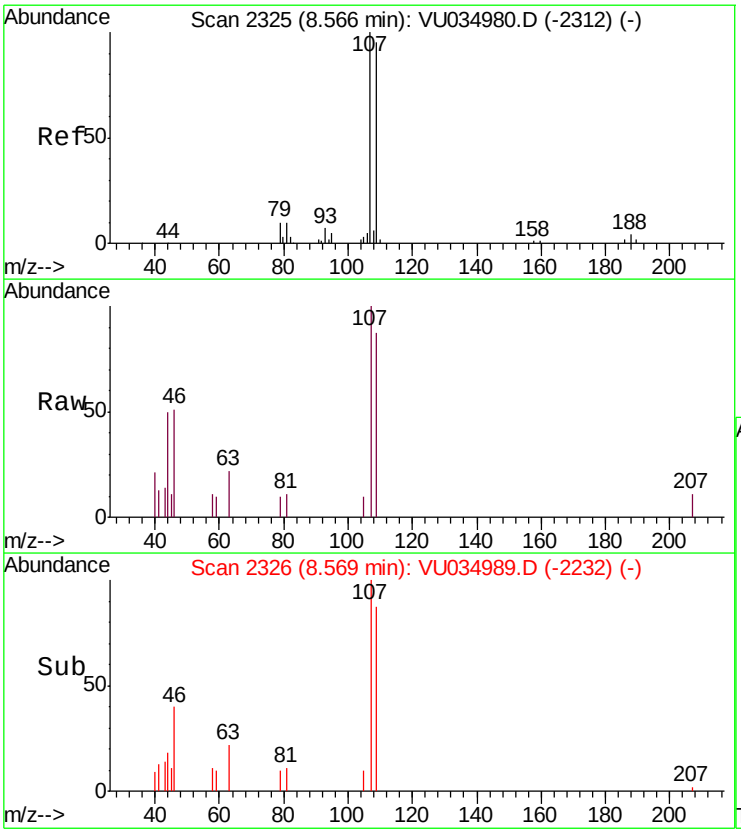
#49
Dibromochloromethane
Concen: 0.225 ug/L
RT: 8.46 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:129 Resp: 2412

Ion	Ratio	Lower	Upper
129	100		
127	79.6	51.9	96.5

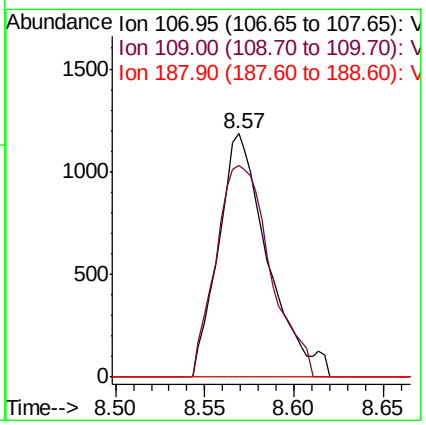


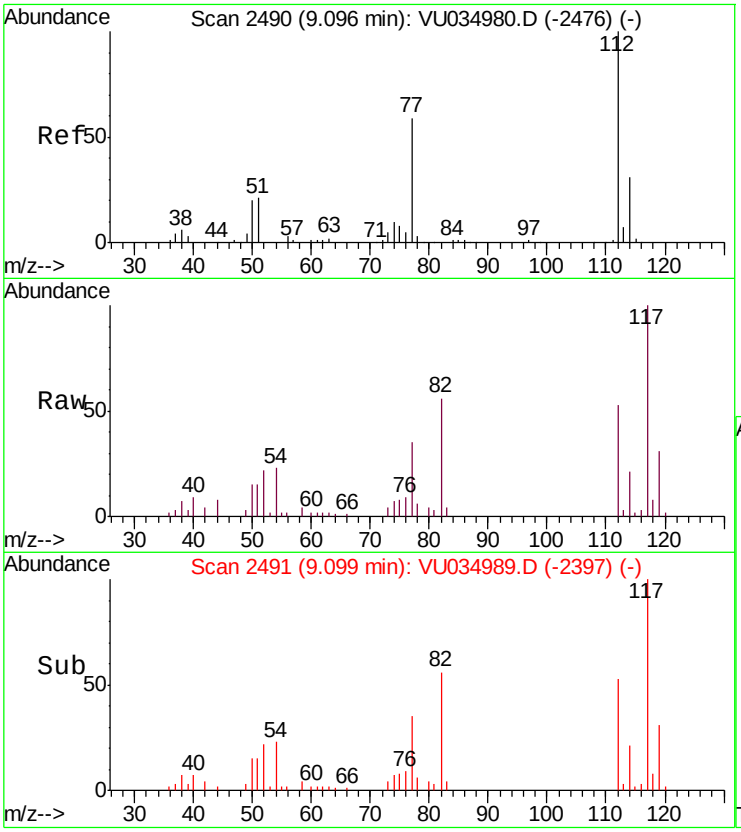


#50
1,2-Dibromoethane
Concen: 0.256 ug/L
RT: 8.57 min Scan# 2326
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion:107 Resp: 2273

Ion	Ratio	Lower	Upper
107	100		
109	86.8	64.8	120.4
188	0.0	3.0	4.6#



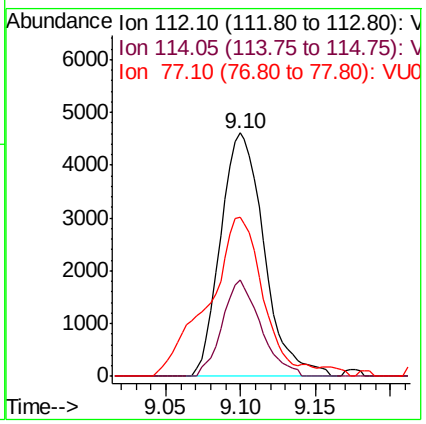


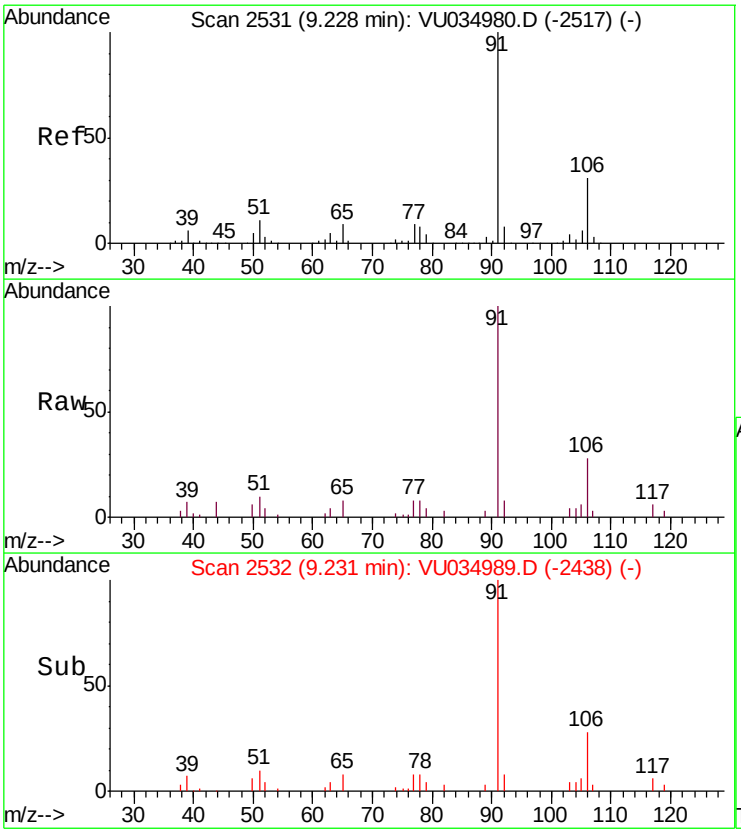
#51
Chlorobenzene
Concen: 0.267 ug/L
RT: 9.10 min Scan# 2491
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion:112 Resp: 9355

Ion	Ratio	Lower	Upper
112	100		
114	39.6	22.1	41.1
77	65.4	46.9	70.3

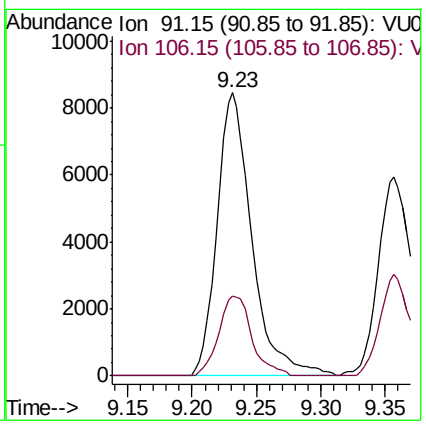


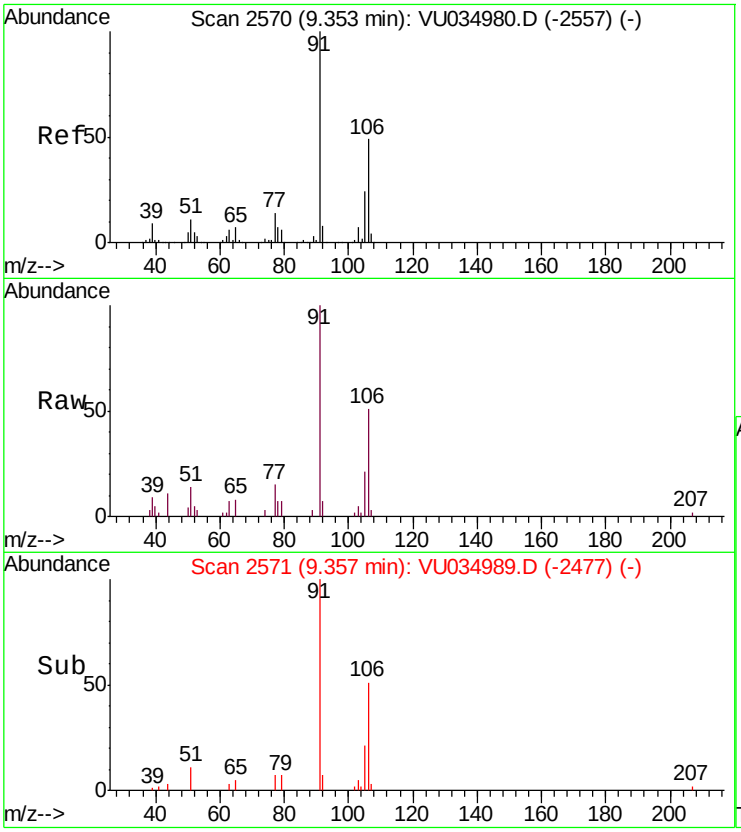


#52
Ethylbenzene
Concen: 0.264 ug/L
RT: 9.23 min Scan# 2532
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion: 91 Resp: 15772

Ion	Ratio	Lower	Upper
91	100		
106	28.1	21.6	40.2



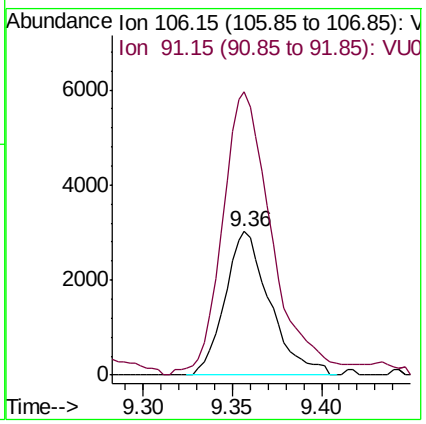


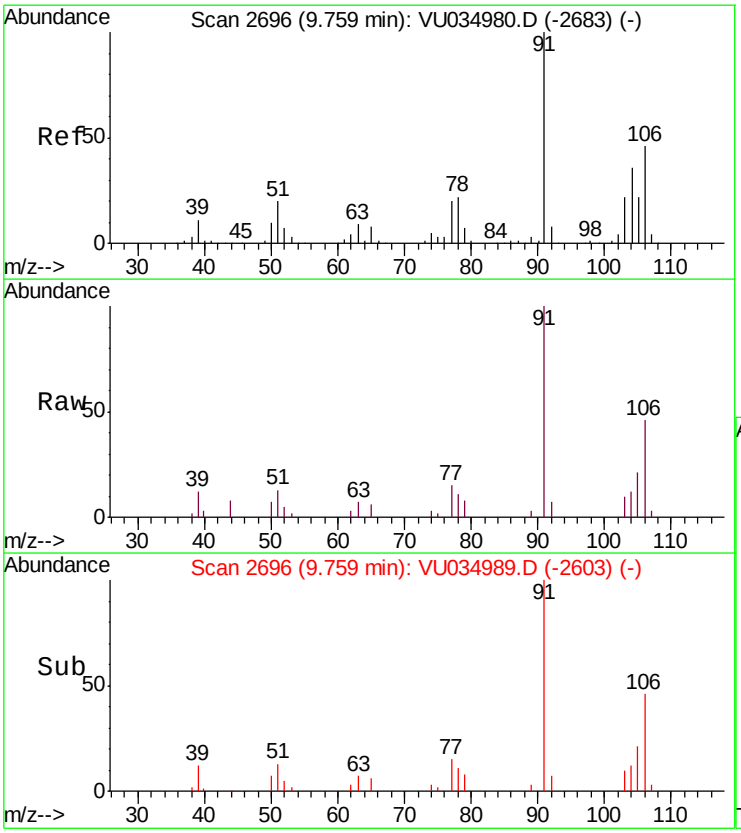
#53
m,p-Xylene
Concen: 0.239 ug/L
RT: 9.36 min Scan# 2571
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:106 Resp: 5282

Ion	Ratio	Lower	Upper
106	100		
91	196.9	147.6	274.0

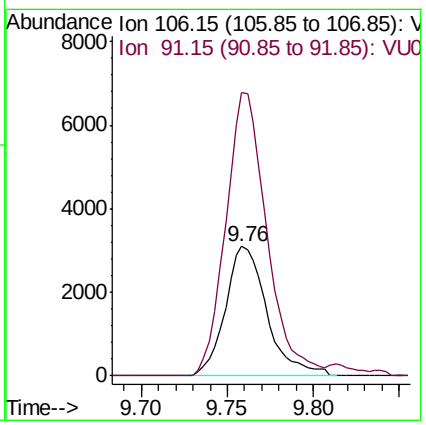


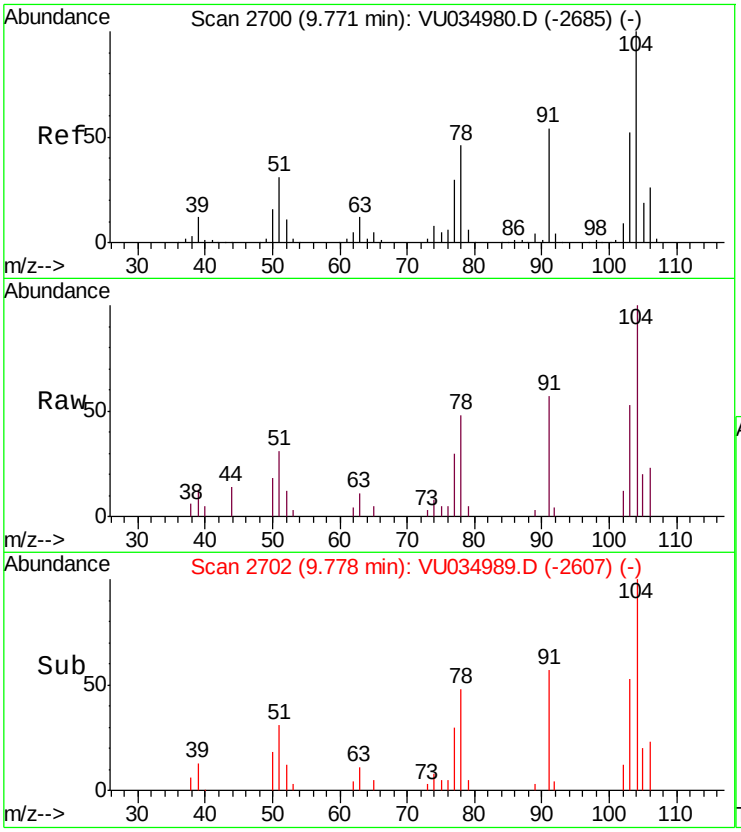


#54
o-Xylene
Concen: 0.242 ug/L
RT: 9.76 min Scan# 2696
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion:106 Resp: 5225

Ion	Ratio	Lower	Upper
106	100		
91	218.6	148.5	275.7



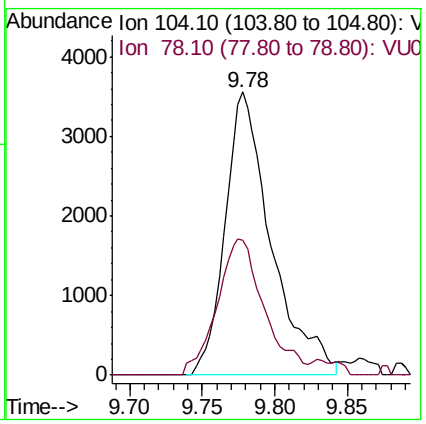


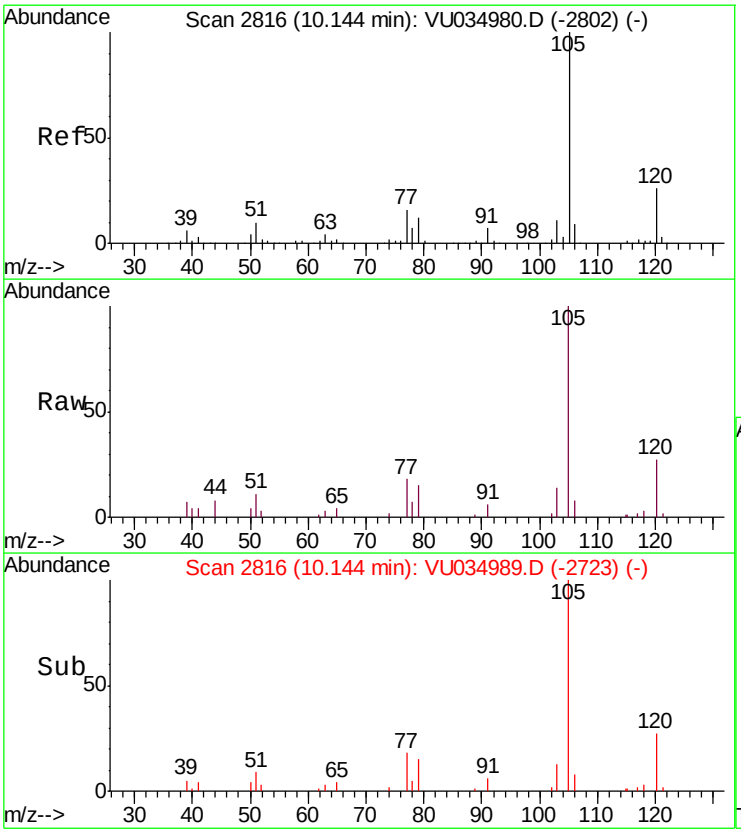
#55
Styrene
Concen: 0.224 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.01 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:104 Resp: 7843

Ion	Ratio	Lower	Upper
104	100		
78	47.7	32.8	60.8

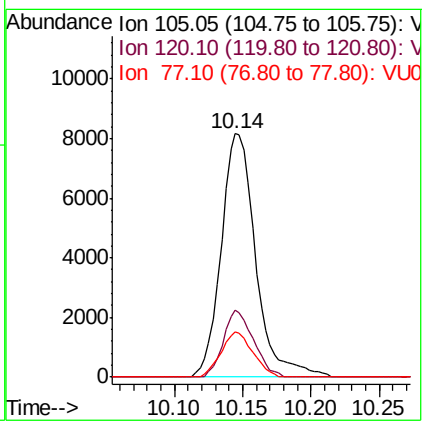


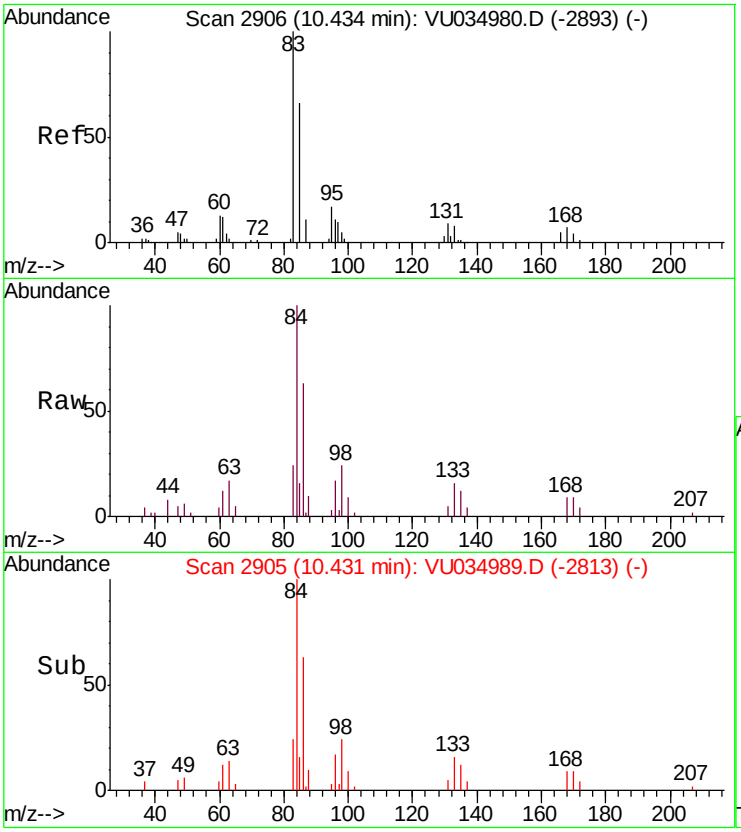


#56
Isopropylbenzene
Concen: 0.249 ug/L
RT: 10.14 min Scan# 2816
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion:105 Resp: 14355

Ion	Ratio	Lower	Upper
105	100		
120	23.9	21.3	31.9
77	17.0	13.0	19.4



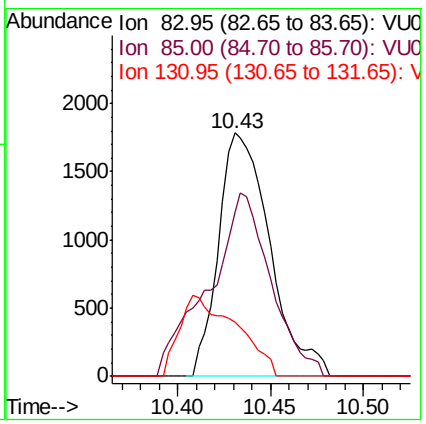


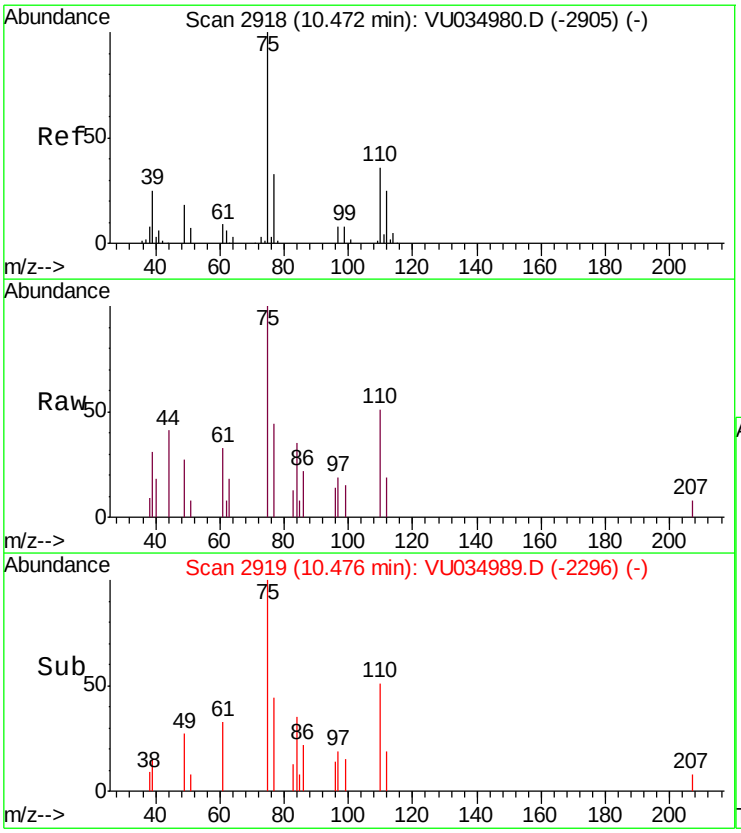
#58
1,1,2,2-Tetrachloroethane
Concen: 0.271 ug/L
RT: 10.43 min Scan# 2905
Delta R.T. -0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion: 83 Resp: 3428

Ion	Ratio	Lower	Upper
83	100		
85	67.6	44.6	82.8
131	22.4	7.4	11.2#

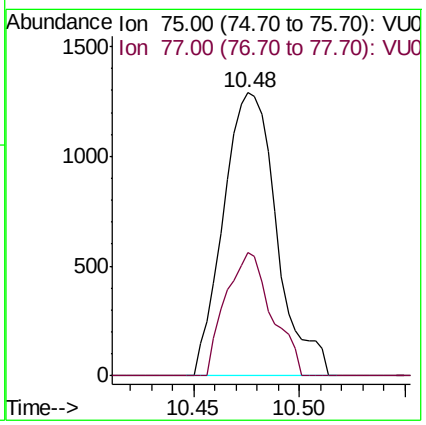


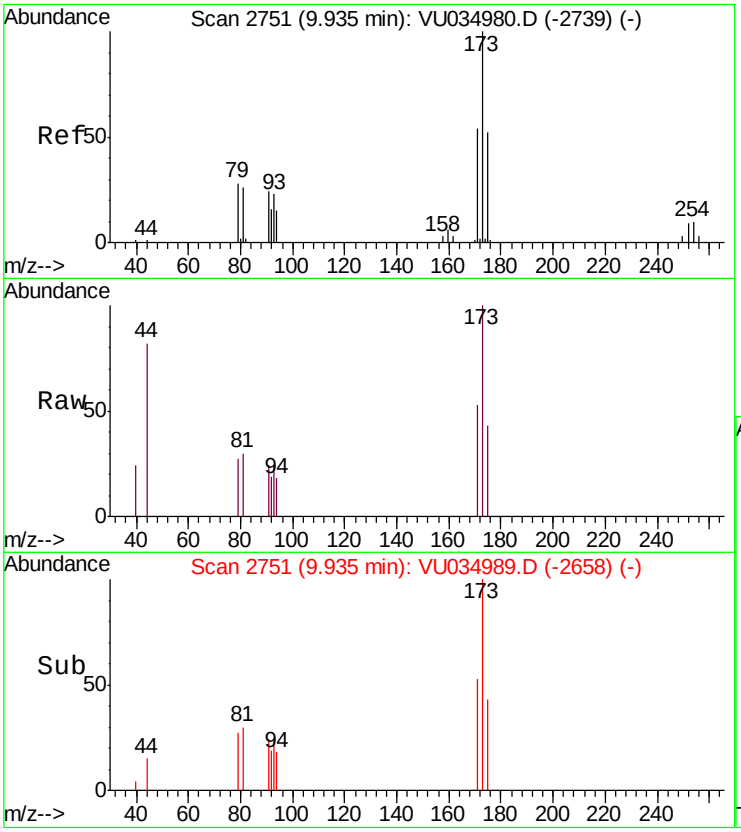


#59
1,2,3-Trichloropropane
Concen: 0.251 ug/L
RT: 10.48 min Scan# 2919
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion: 75 Resp: 2271

Ion	Ratio	Lower	Upper
75	100		
77	37.4	26.5	39.7



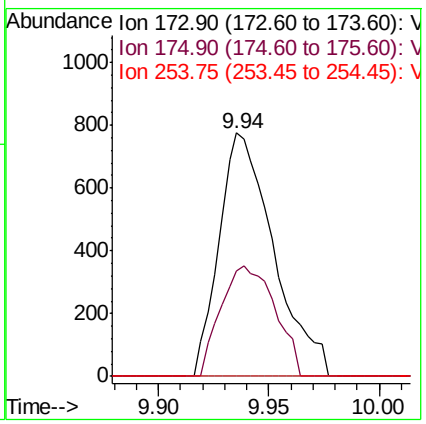


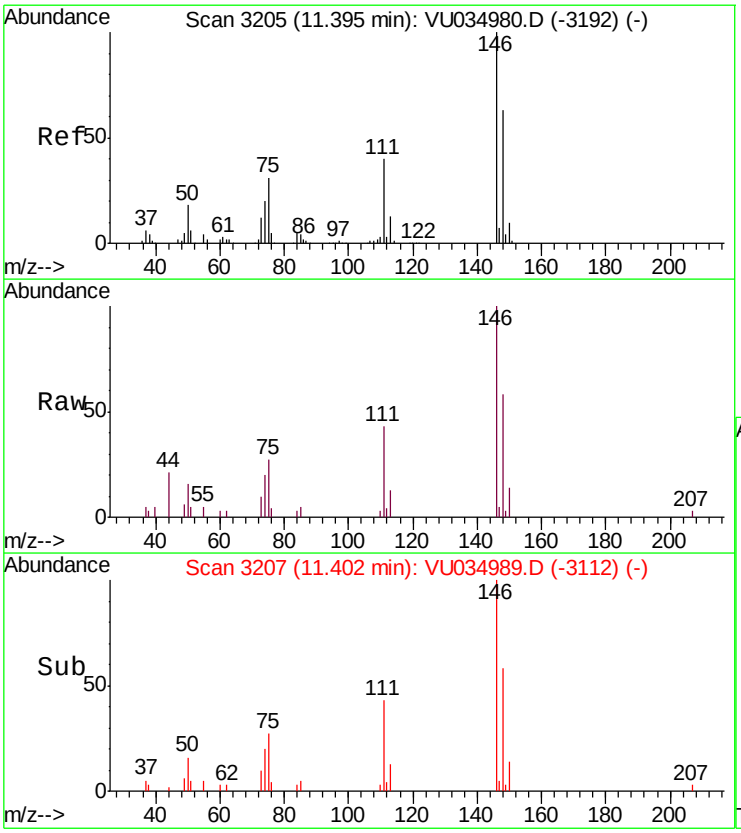
#61
Bromoform
Concen: 0.269 ug/L
RT: 9.94 min Scan# 2751
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:173 Resp: 1331

Ion	Ratio	Lower	Upper
173	100		
175	45.2	37.2	55.8
254	0.0	6.6	9.8#

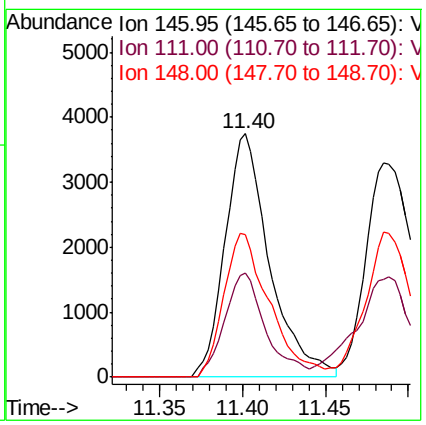


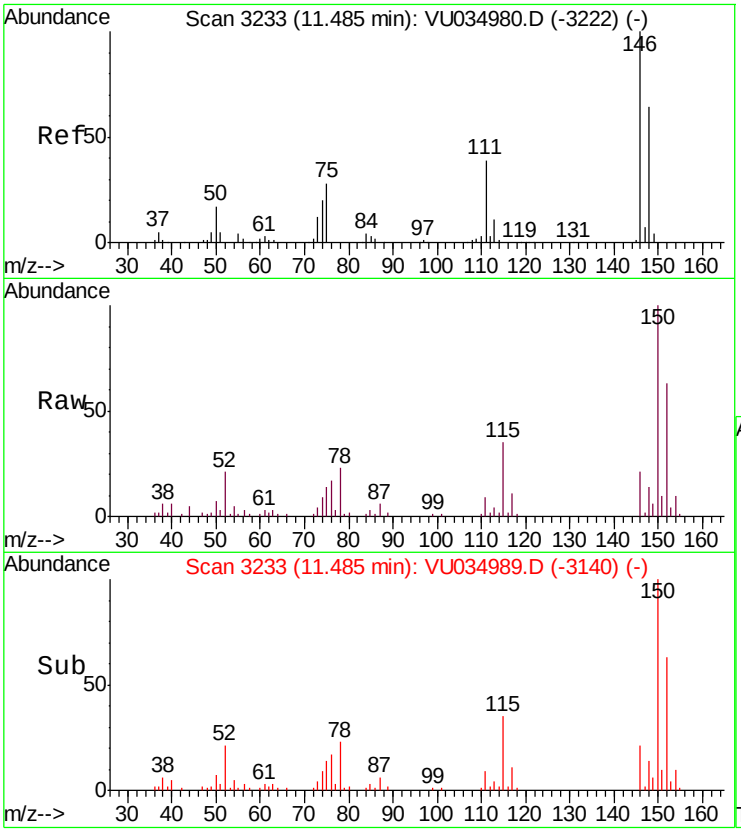


#62
1,3-Dichlorobenzene
Concen: 0.315 ug/L
RT: 11.40 min Scan# 3207
Delta R.T. 0.01 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion:146 Resp: 7002

Ion	Ratio	Lower	Upper
146	100		
111	42.7	28.6	53.2
148	58.3	45.0	83.6



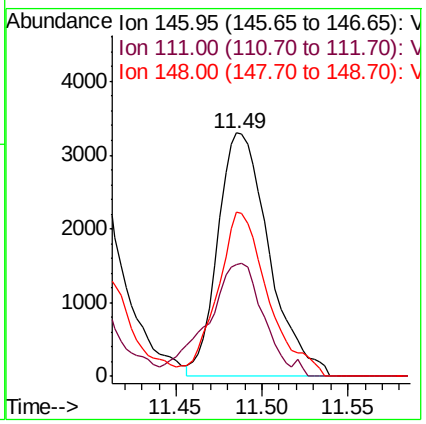


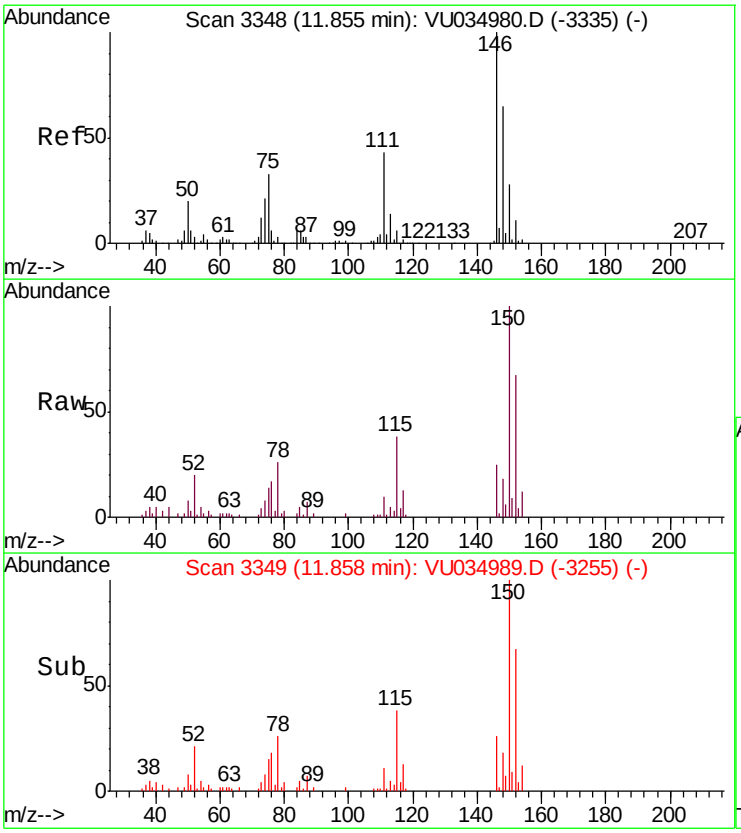
#63
1,4-Dichlorobenzene
Concen: 0.306 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:146 Resp: 6859

Ion	Ratio	Lower	Upper
146	100		
111	45.7	27.9	51.7
148	67.4	44.1	81.9

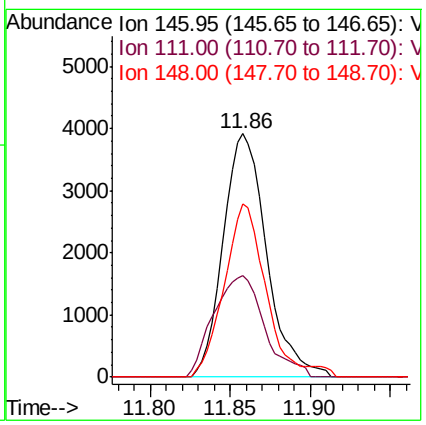


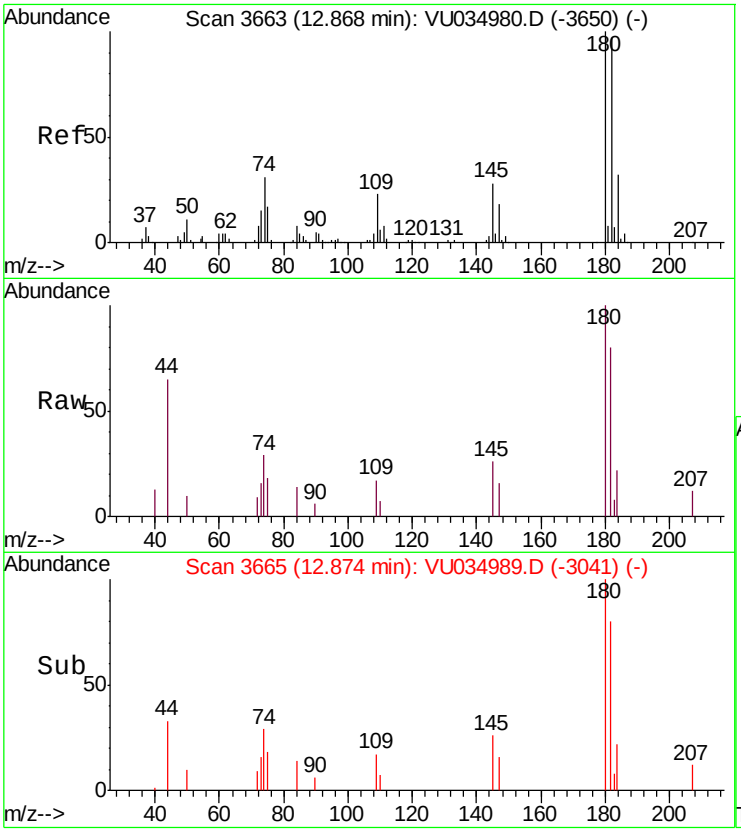


#65
1,2-Dichlorobenzene
Concen: 0.338 ug/L
RT: 11.86 min Scan# 3349
Delta R.T. 0.00 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Tgt Ion:146 Resp: 7248

Ion	Ratio	Lower	Upper
146	100		
111	41.8	34.2	51.4
148	71.1	52.0	78.0





#67
1,3,5-Trichlorobenzene
Concen: 0.218 ug/L
RT: 12.87 min Scan# 3665
Delta R.T. 0.01 min
Lab File: VU034989.D
Acq: 08 Oct 2019 13:28

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:180 Resp: 3272

Ion	Ratio	Lower	Upper
180	100		
182	85.5	76.0	114.0
184	11.7	24.2	36.2#
145	24.1	24.6	37.0#